

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037966.D
 Acq On : 29 Sep 2023 11:27
 Operator : JC/MD
 Sample : VX0929WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2023
 Supervised By : Mahesh Dadoda 10/02/2023

Quant Time: Sep 29 23:00:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	226450	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	374734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152165	51.144	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.280%			
35) Dibromofluoromethane	5.385	113	134426	53.612	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.220%			
50) Toluene-d8	8.653	98	482344	51.774	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.540%			
62) 4-Bromofluorobenzene	11.079	95	187156	55.283	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35766	14.985	ug/l	99
3) Chloromethane	1.294	50	45273	17.433	ug/l	99
4) Vinyl Chloride	1.373	62	51257	18.295	ug/l	99
5) Bromomethane	1.605	94	40883	20.383	ug/l	97
6) Chloroethane	1.690	64	35725	18.509	ug/l	94
7) Trichlorofluoromethane	1.892	101	88559	19.661	ug/l	99
8) Diethyl Ether	2.135	74	33828	19.385	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	44396	19.422	ug/l	95
10) Methyl Iodide	2.452	142	57657	19.060	ug/l	92
11) Tert butyl alcohol	2.952	59	54519	85.370	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	42832	19.388	ug/l	86
13) Acrolein	2.233	56	53530	84.847	ug/l	100
14) Allyl chloride	2.666	41	66685	18.123	ug/l	# 96
15) Acrylonitrile	3.062	53	128671	90.621	ug/l	99
16) Acetone	2.379	43	124474	86.968	ug/l	# 89
17) Carbon Disulfide	2.513	76	103555	18.696	ug/l	99
18) Methyl Acetate	2.702	43	93651	18.138	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	152026	18.707	ug/l	99
20) Methylene Chloride	2.794	84	53266	20.115	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	49778	20.291	ug/l	89
22) Diisopropyl ether	3.757	45	144356	18.835	ug/l	# 89
23) Vinyl Acetate	3.721	43	527048	93.490	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86912	18.924	ug/l	99
25) 2-Butanone	4.562	43	172962	85.636	ug/l	# 90
26) 2,2-Dichloropropane	4.483	77	68594	18.484	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	58820	19.558	ug/l	89
28) Bromochloromethane	4.903	49	35371	16.508	ug/l	# 80
29) Tetrahydrofuran	5.013	42	108867	86.656	ug/l	88
30) Chloroform	5.098	83	97076	19.621	ug/l	98
31) Cyclohexane	5.476	56	75392	19.743	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	83130	19.844	ug/l	97
36) 1,1-Dichloropropene	5.702	75	68516	19.837	ug/l	94
37) Ethyl Acetate	4.714	43	65867	17.346	ug/l	95
38) Carbon Tetrachloride	5.684	117	70443	19.492	ug/l	98
39) Methylcyclohexane	7.378	83	86357	19.699	ug/l	93
40) Benzene	6.043	78	209313	19.706	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34921	18.036	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	73920	19.255	ug/l	96
43) Isopropyl Acetate	6.342	43	108916	17.938	ug/l	95
44) Trichloroethene	7.128	130	57980	19.601	ug/l	93
45) 1,2-Dichloropropane	7.433	63	53077	19.242	ug/l	99
46) Dibromomethane	7.586	93	39463	19.889	ug/l	91
47) Bromodichloromethane	7.823	83	71344	19.523	ug/l	100
48) Methyl methacrylate	7.695	41	53068	18.283	ug/l #	87
49) 1,4-Dioxane	7.659	88	27371	359.697	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	348947	90.582	ug/l	95
52) Toluene	8.720	92	137300	20.057	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	75020	19.633	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	83633	19.777	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	56371	19.532	ug/l	98
56) Ethyl methacrylate	9.116	69	81007	18.801	ug/l	91
57) 1,3-Dichloropropane	9.311	76	90909	19.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	162750	80.894	ug/l	98
59) 2-Hexanone	9.433	43	267972	89.342	ug/l	93
60) Dibromochloromethane	9.518	129	57090	19.857	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60979	19.956	ug/l	99
64) Tetrachloroethene	9.274	164	48863	19.840	ug/l	97
65) Chlorobenzene	10.079	112	151476	19.446	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	53338	19.321	ug/l	99
67) Ethyl Benzene	10.195	91	266132	19.705	ug/l	100
68) m/p-Xylenes	10.305	106	210521	40.340	ug/l	96
69) o-Xylene	10.640	106	102184	19.526	ug/l	97
70) Styrene	10.658	104	171019	20.356	ug/l	96
71) Bromoform	10.799	173	40366	18.510	ug/l #	99
73) Isopropylbenzene	10.963	105	268254	18.275	ug/l	99
74) N-amyl acetate	10.841	43	99382	16.718	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	90781	17.585	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	78146m	16.887	ug/l	
77) Bromobenzene	11.195	156	67570	18.598	ug/l	87
78) n-propylbenzene	11.305	91	319320	19.263	ug/l	99
79) 2-Chlorotoluene	11.365	91	188332	18.425	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	232883	18.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23079	15.976	ug/l	93
82) 4-Chlorotoluene	11.457	91	219808	19.102	ug/l	96
83) tert-Butylbenzene	11.713	119	226485	18.078	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	232010	18.811	ug/l	96
85) sec-Butylbenzene	11.890	105	290277	19.098	ug/l	98
86) p-Isopropyltoluene	12.006	119	248083	19.591	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131813	19.463	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	134771	19.447	ug/l	98
89) n-Butylbenzene	12.335	91	228196	20.570	ug/l	96
90) Hexachloroethane	12.536	117	38126	17.769	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	127795	18.482	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17809	17.306	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	88927	21.833	ug/l	96
94) Hexachlorobutadiene	13.725	225	38065	20.013	ug/l	98
95) Naphthalene	13.774	128	267796	19.441	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84575	20.178	ug/l	97

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QLast Update : Sat Sep 16 04:55:44 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

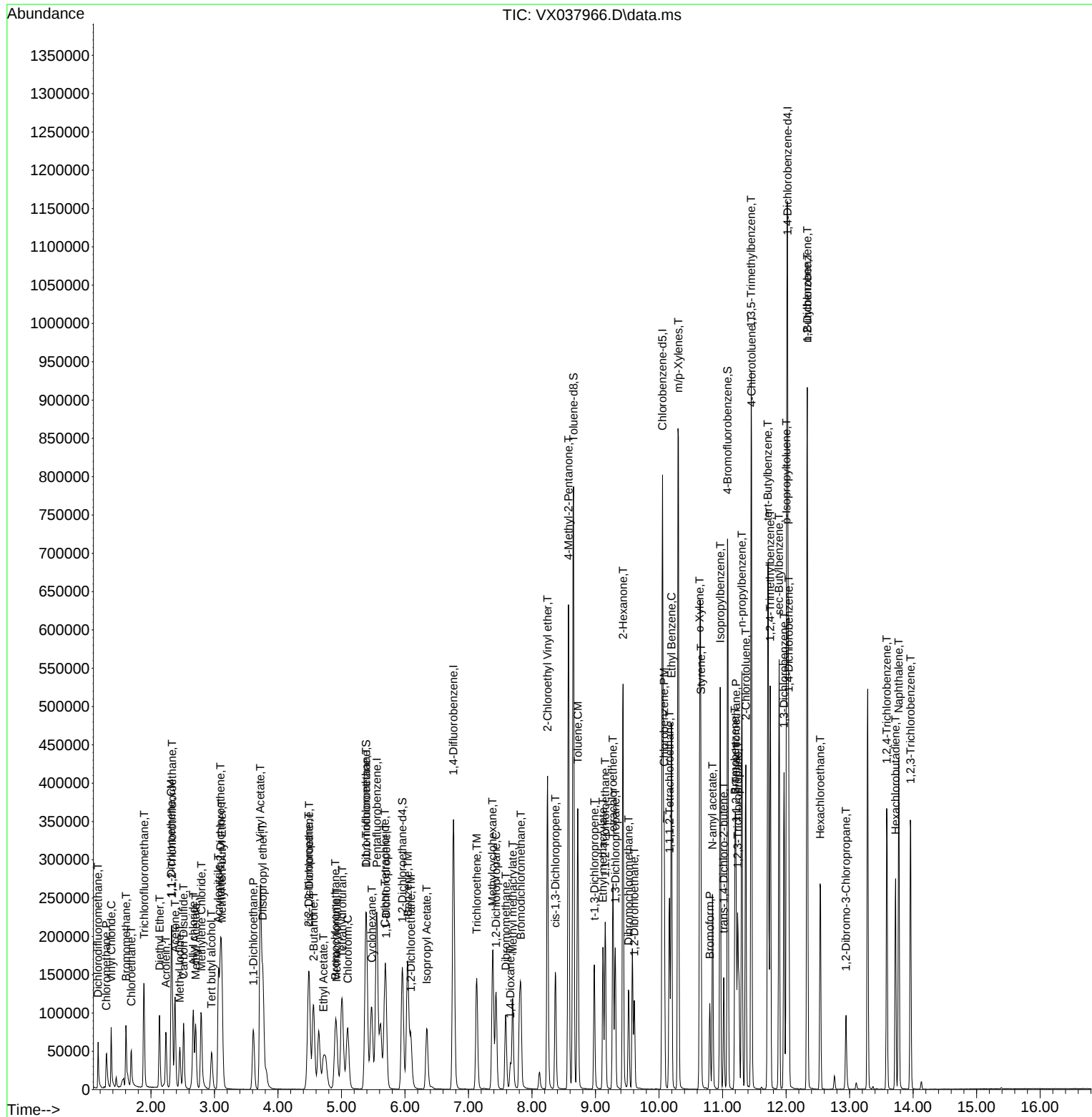
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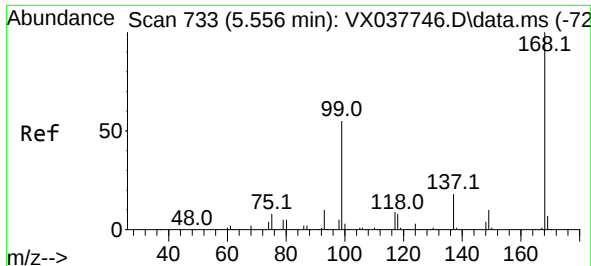
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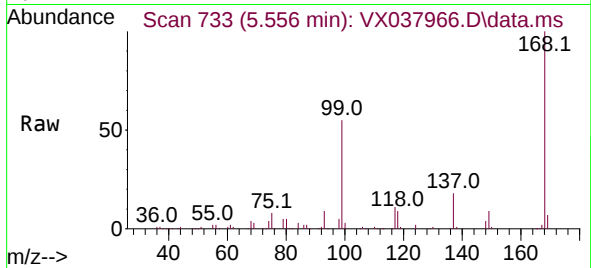
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
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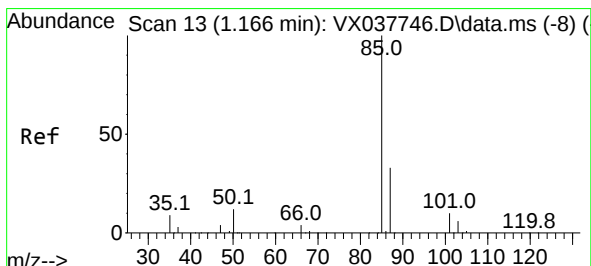
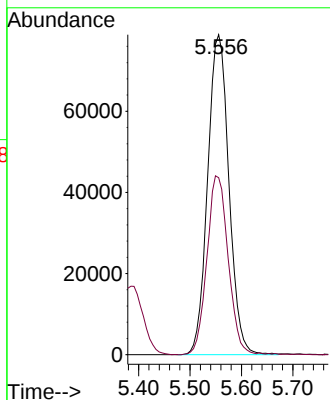
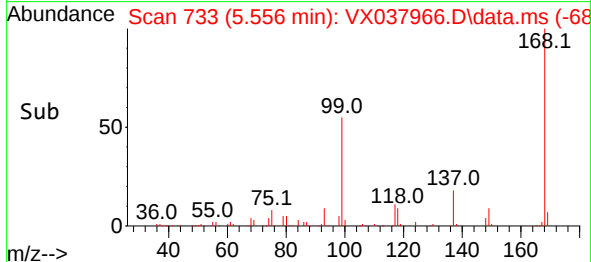
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:168 Resp: 226450
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0

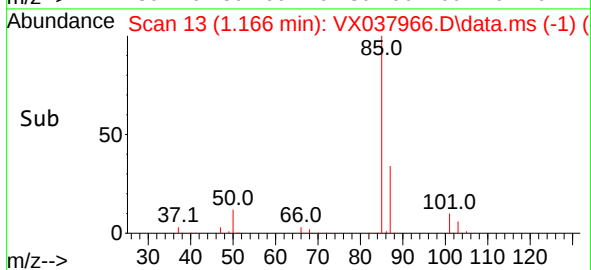
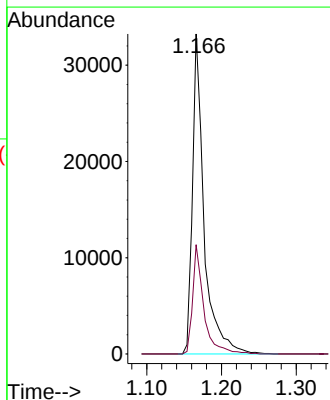
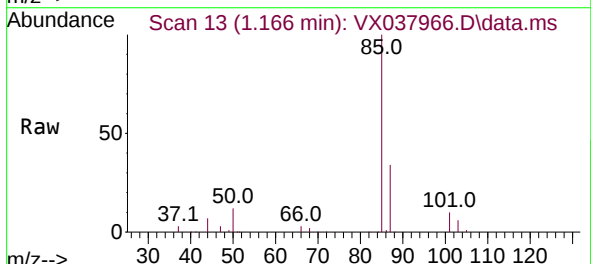
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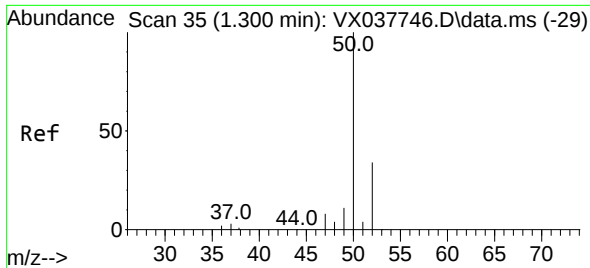
Reviewed By :John Carbone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#2
Dichlorodifluoromethane
Concen: 14.985 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 85 Resp: 35766
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





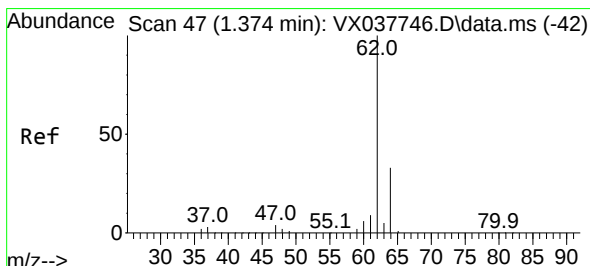
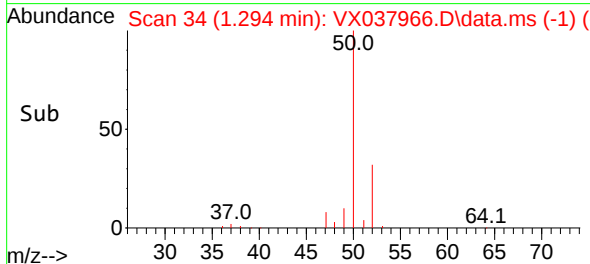
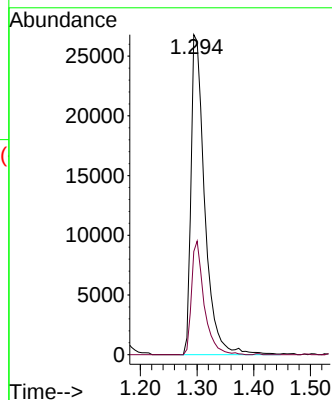
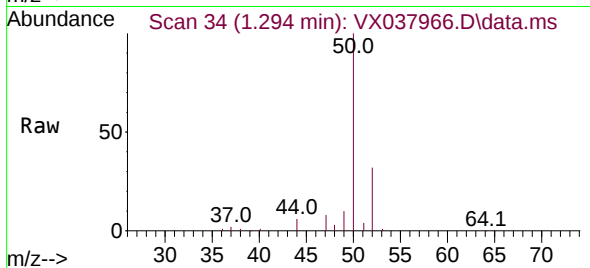
#3
Chloromethane
Concen: 17.433 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

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Tgt Ion: 50 Resp: 4527
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

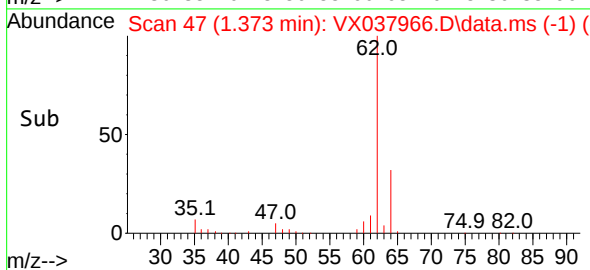
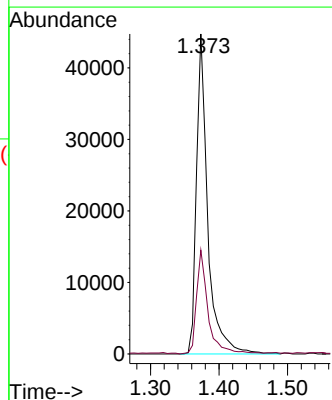
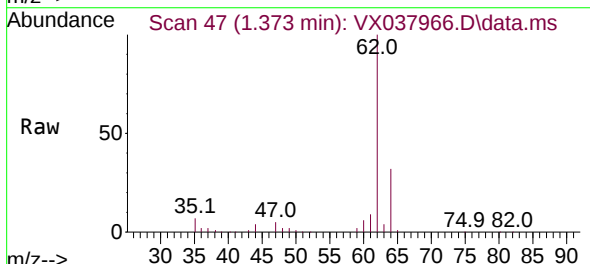
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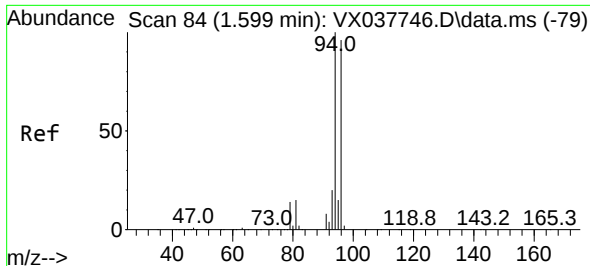
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#4
Vinyl Chloride
Concen: 18.295 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

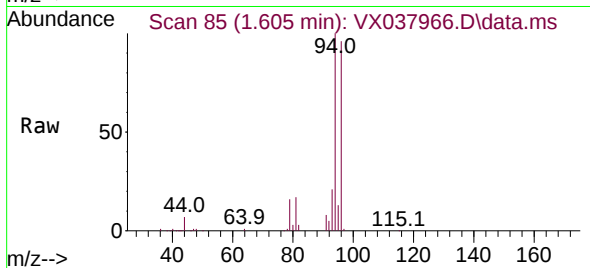
Tgt Ion: 62 Resp: 51257
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 20.383 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

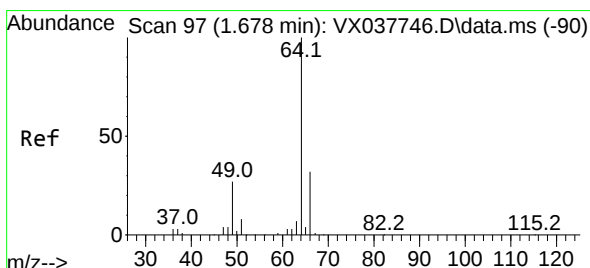
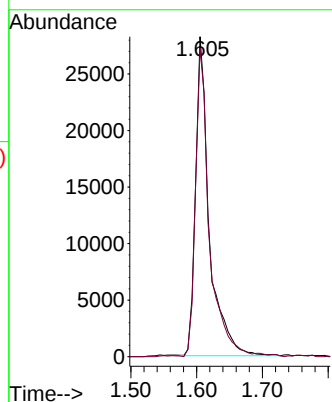
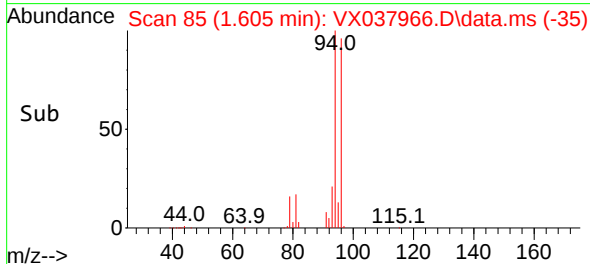
Instrument :
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Tgt Ion: 94 Resp: 4088
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

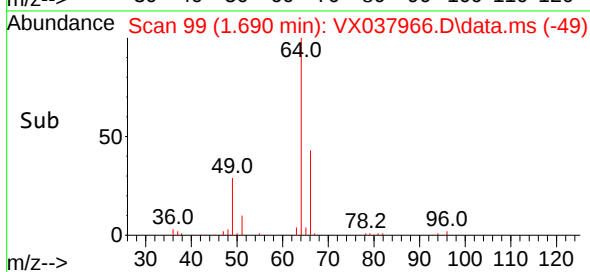
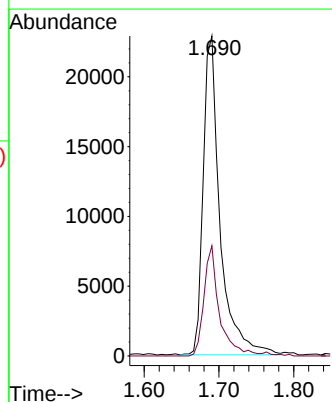
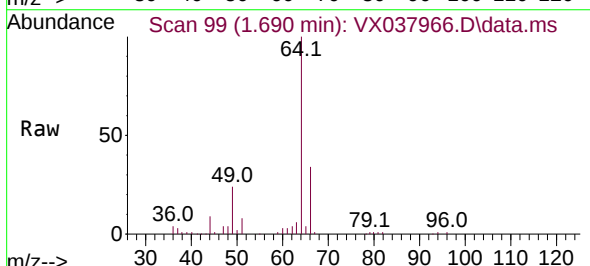
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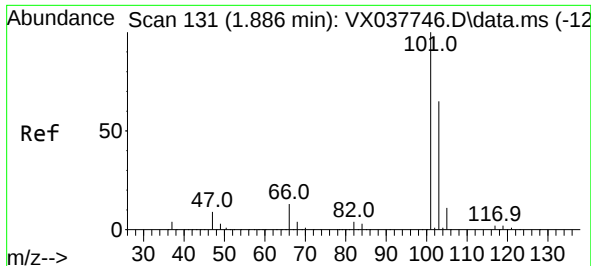
Reviewed By :John Carlone 09/30/2023
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#6
Chloroethane
Concen: 18.509 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 64 Resp: 35725
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7





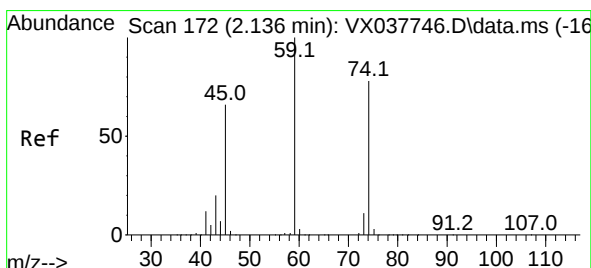
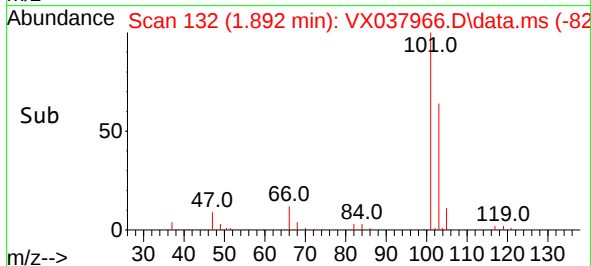
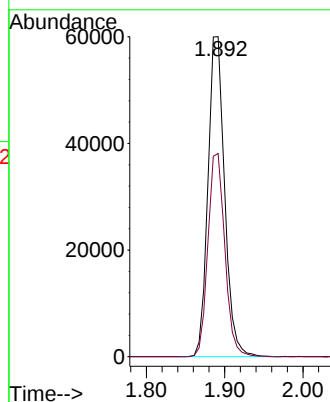
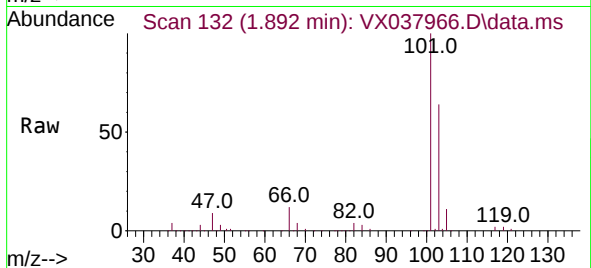
#7
Trichlorofluoromethane
Concen: 19.661 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037966.D
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Tgt Ion:101 Resp: 88559
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

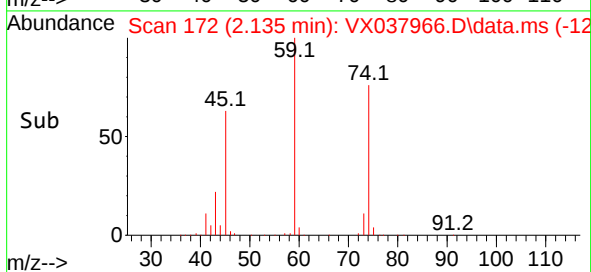
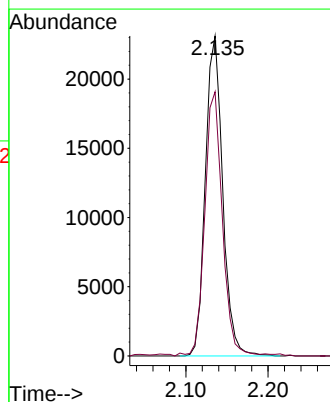
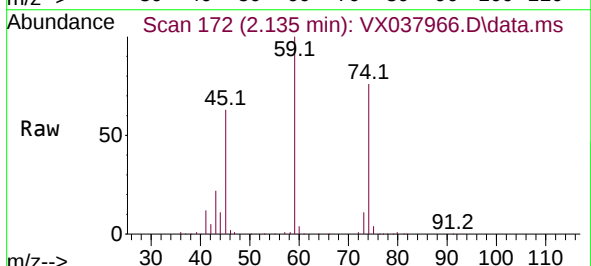
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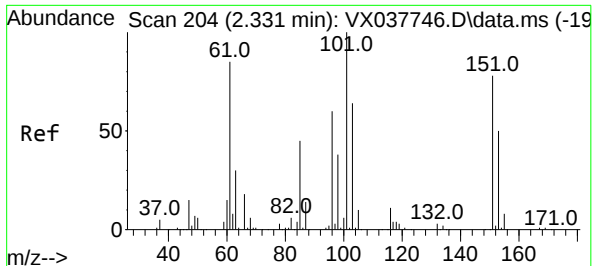
Reviewed By :John Carbone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#8
Diethyl Ether
Concen: 19.385 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 74 Resp: 33828
Ion Ratio Lower Upper
74 100
45 83.7 53.3 159.8





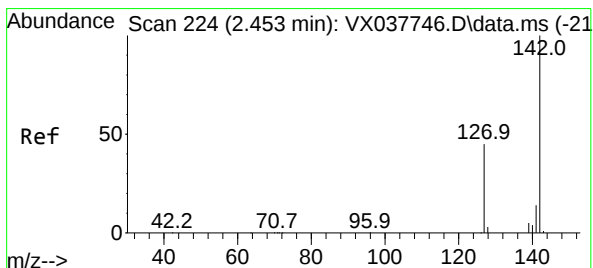
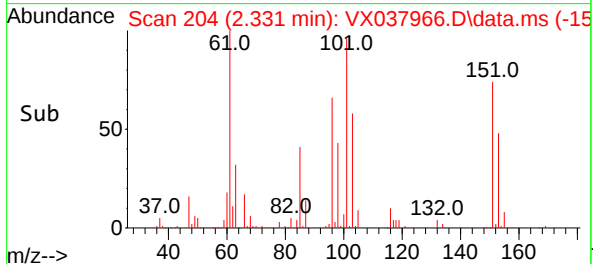
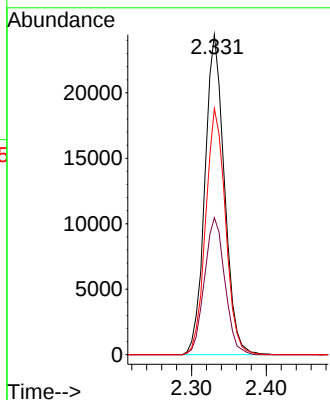
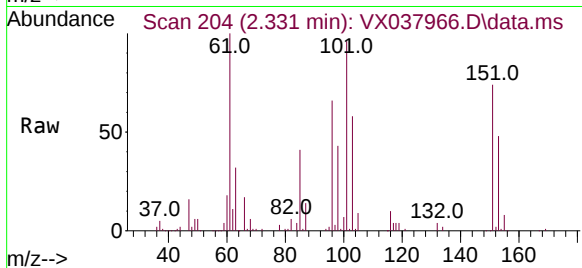
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.422 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:101 Resp: 44390
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 78.1 58.6 87.8

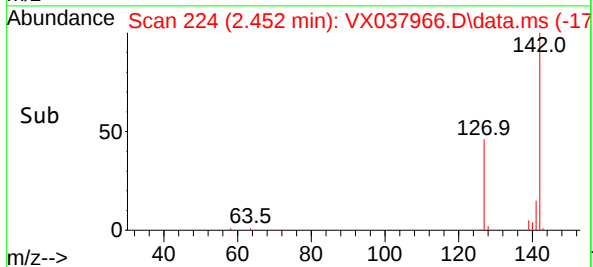
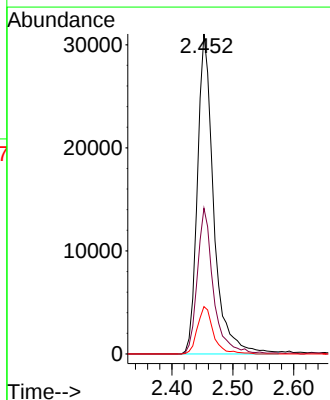
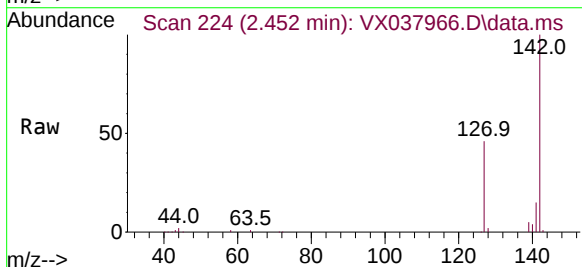
Manual Integrations
APPROVED

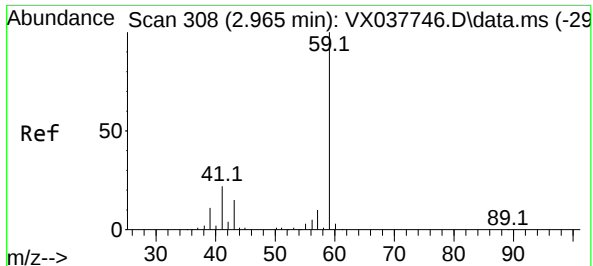
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 19.060 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion:142 Resp: 57657
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.370 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 59 Resp: 54519

Ion Ratio Lower Upper

59 100

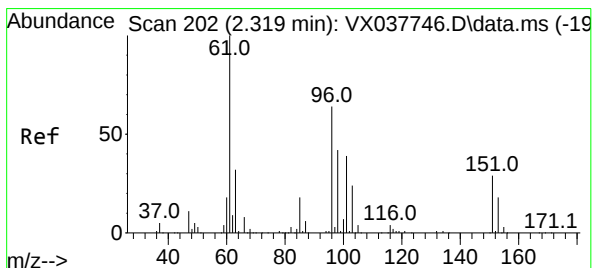
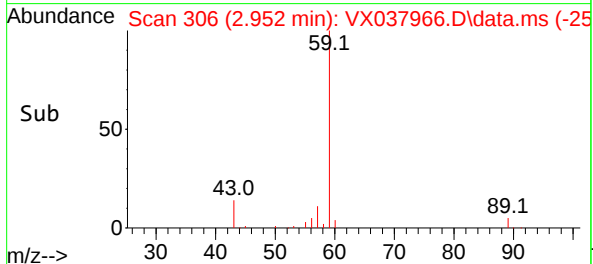
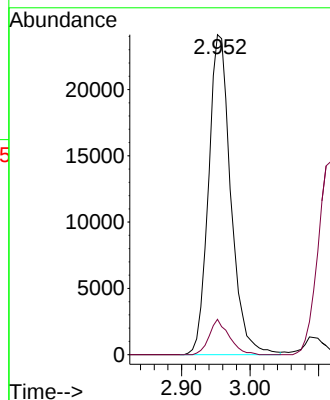
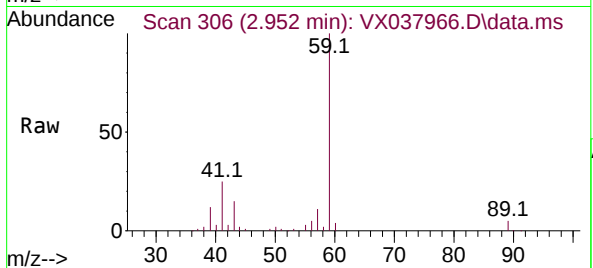
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#12

1,1-Dichloroethene

Concen: 19.388 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.007 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

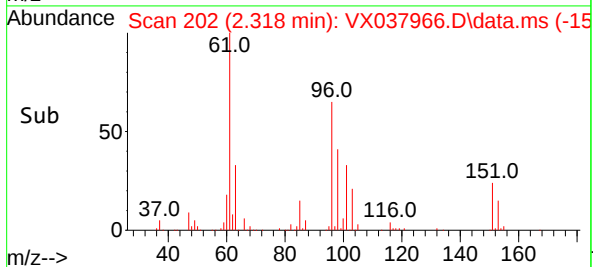
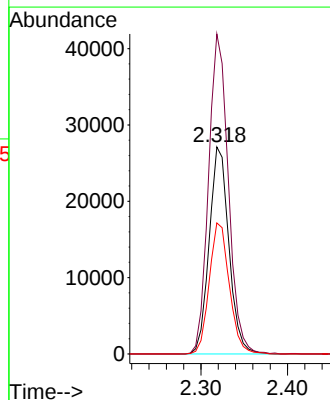
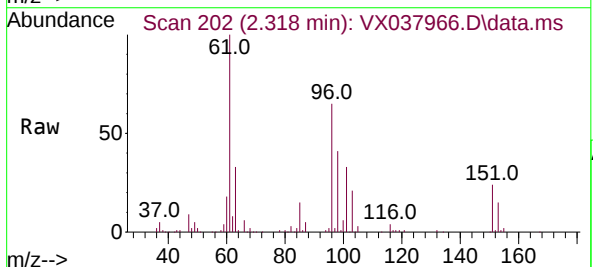
Tgt Ion: 96 Resp: 42832

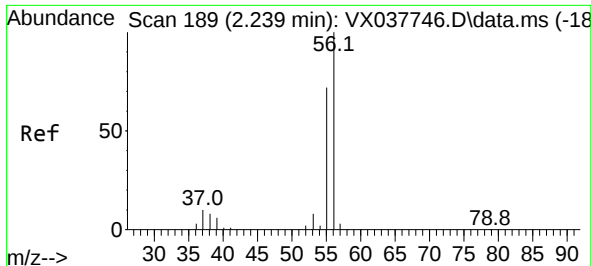
Ion Ratio Lower Upper

96 100

61 154.6 144.6 216.8

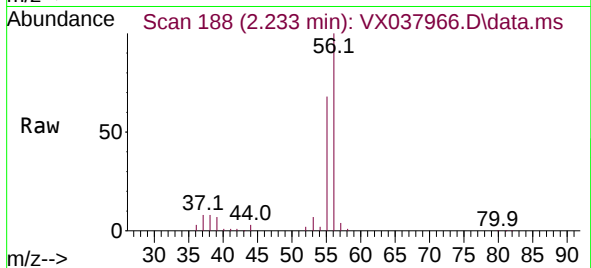
98 63.3 50.4 75.6





#13
Acrolein
Concen: 84.847 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

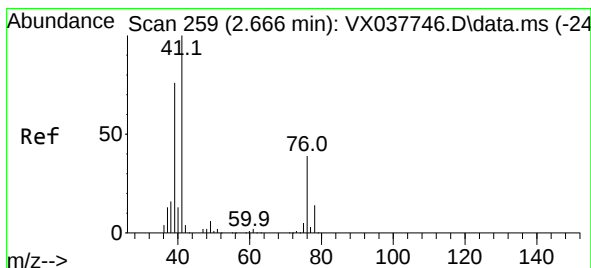
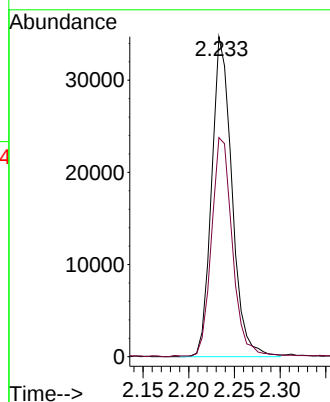
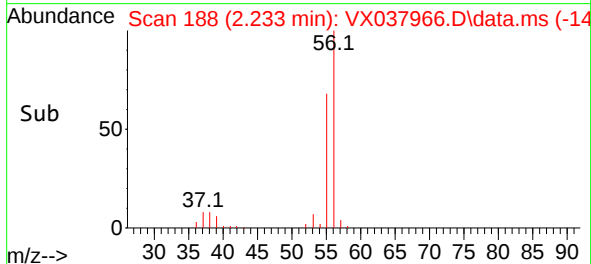
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 53530
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

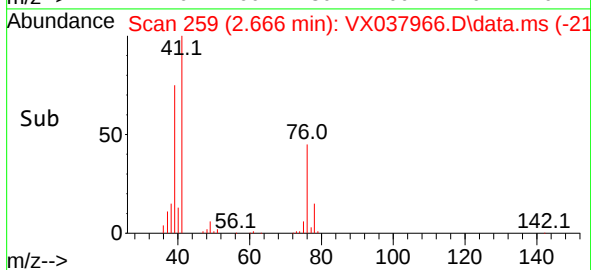
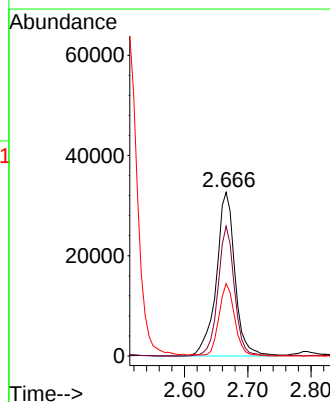
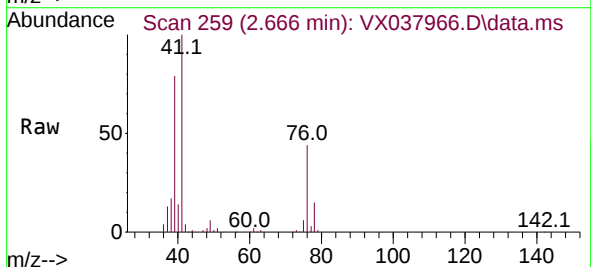
Manual Integrations
APPROVED

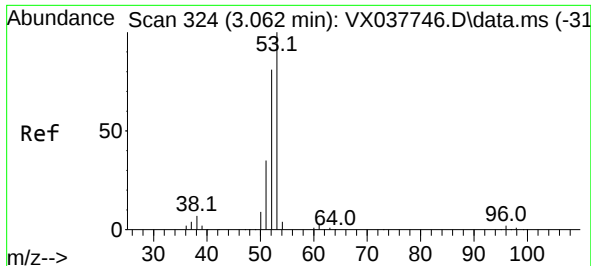
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 18.123 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

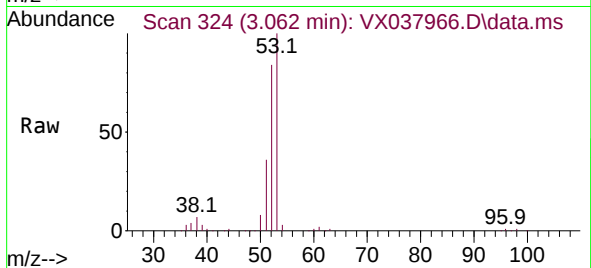
Tgt Ion: 41 Resp: 66685
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 37.2 24.3 36.5





#15
Acrylonitrile
Concen: 90.621 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

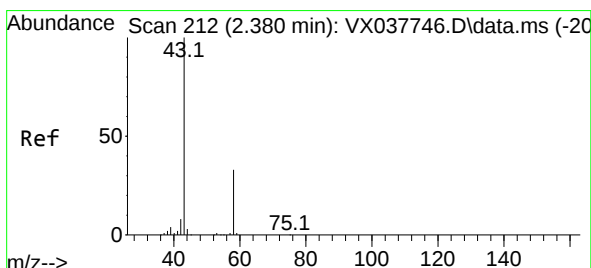
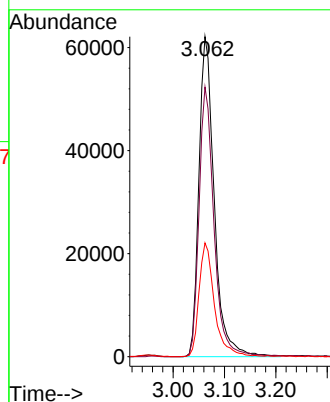
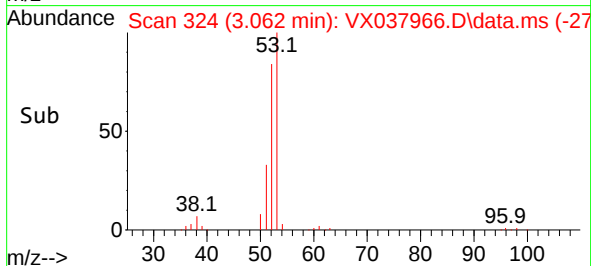
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 53 Resp: 12867
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.8 29.8 44.6

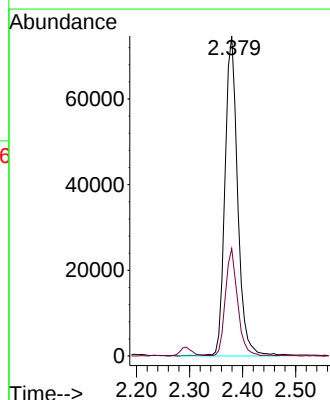
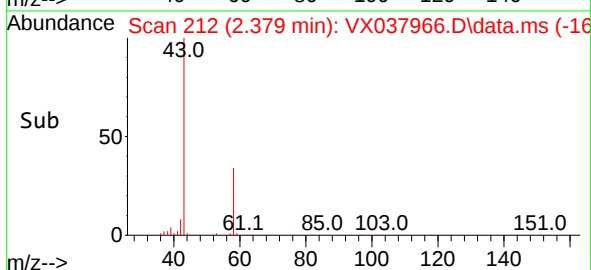
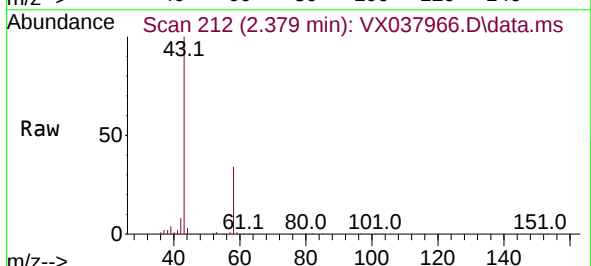
Manual Integrations
APPROVED

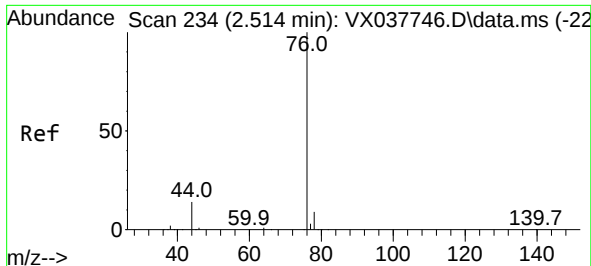
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 86.968 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 43 Resp: 124474
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.696 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 76 Resp: 10355

Ion Ratio Lower Upper

76 100

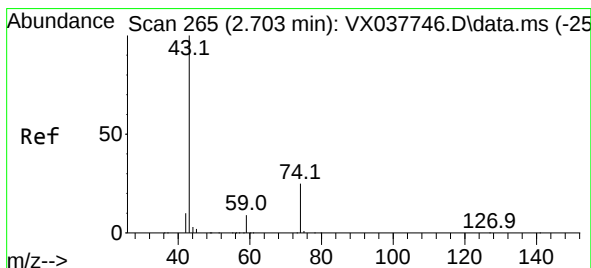
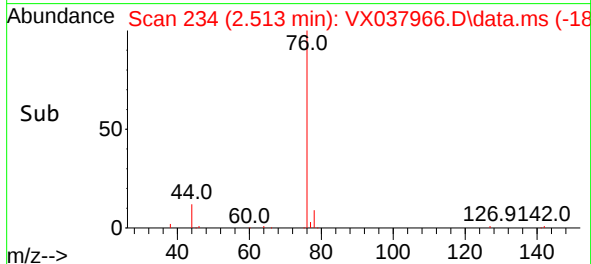
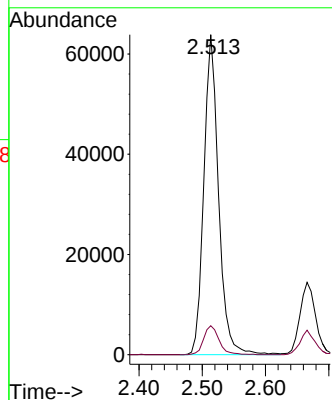
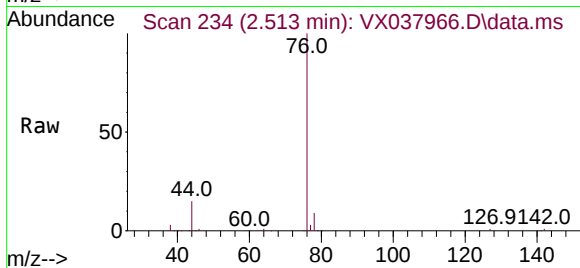
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#18

Methyl Acetate

Concen: 18.138 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037966.D

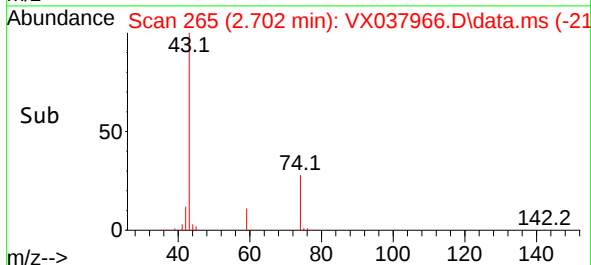
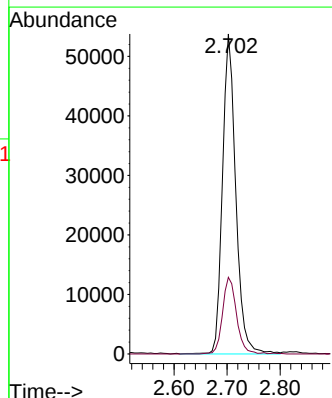
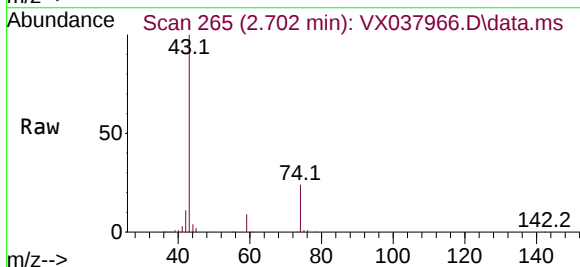
Acq: 29 Sep 2023 11:27

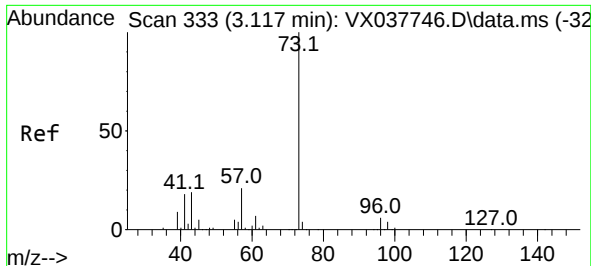
Tgt Ion: 43 Resp: 93651

Ion Ratio Lower Upper

43 100

74 25.1 17.8 26.8





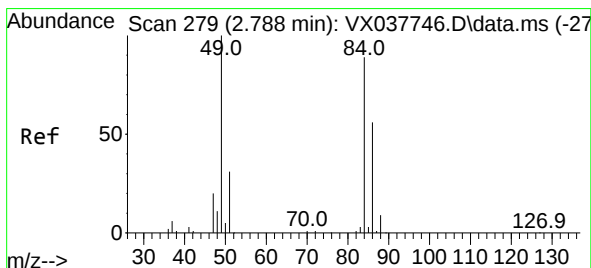
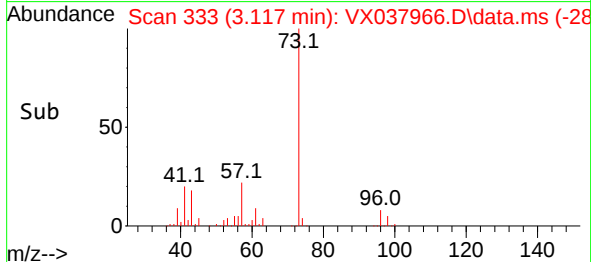
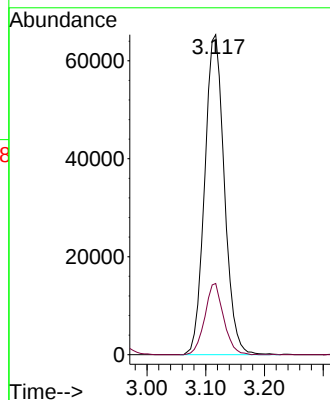
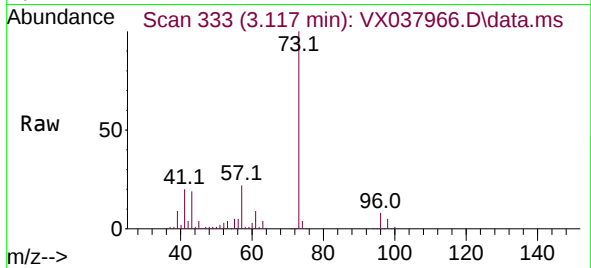
#19
Methyl tert-butyl Ether
Concen: 18.707 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 73 Resp: 152020
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

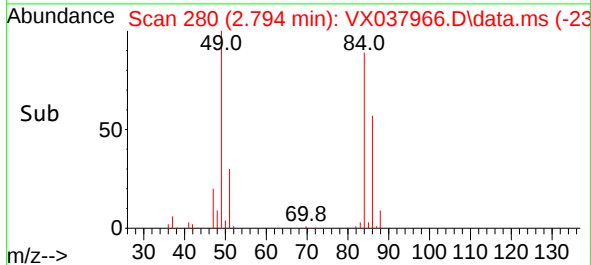
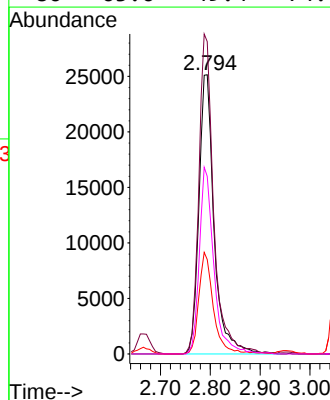
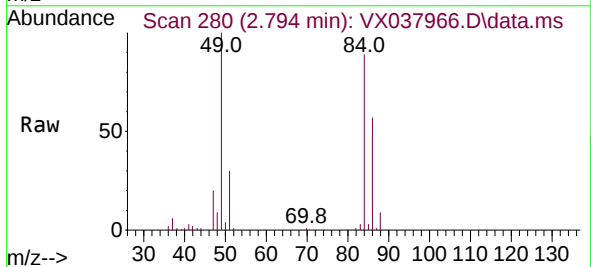
Manual Integrations
APPROVED

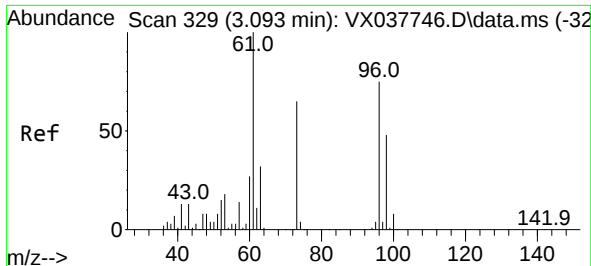
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 20.115 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

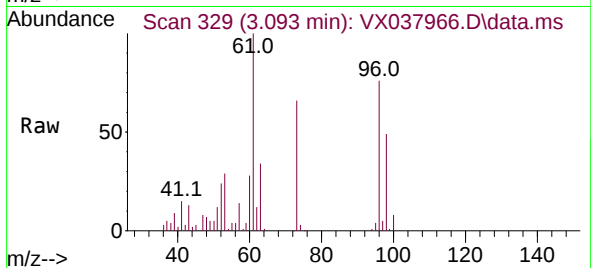
Tgt Ion: 84 Resp: 53266
Ion Ratio Lower Upper
84 100
49 111.9 103.6 155.4
51 33.8 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.291 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

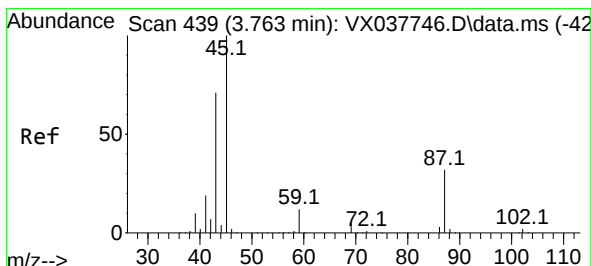
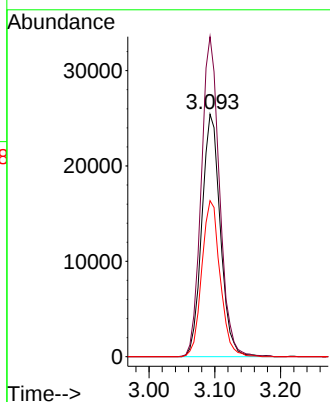
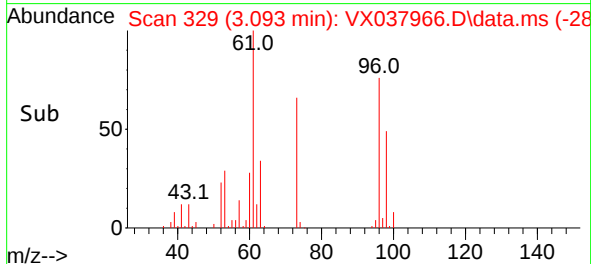
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



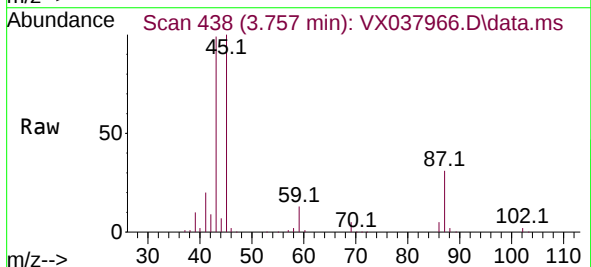
Tgt Ion: 96 Resp: 49778
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 64.4 48.7 73.1

Manual Integrations
APPROVED

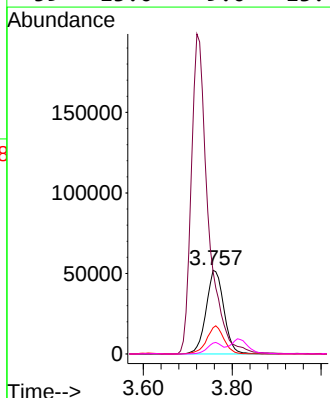
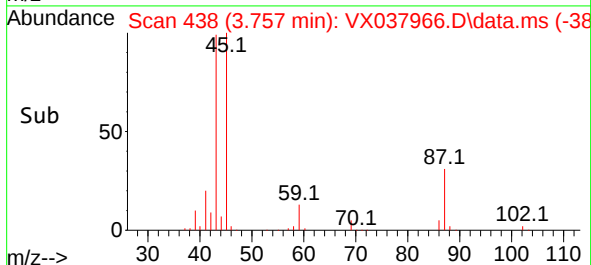
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

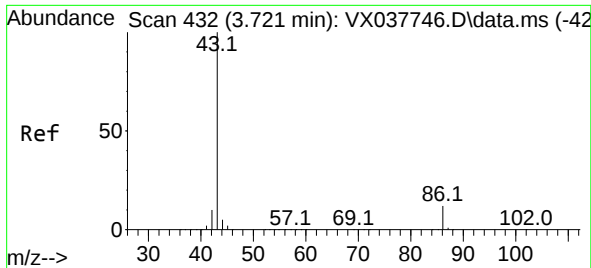


#22
Diisopropyl ether
Concen: 18.835 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27



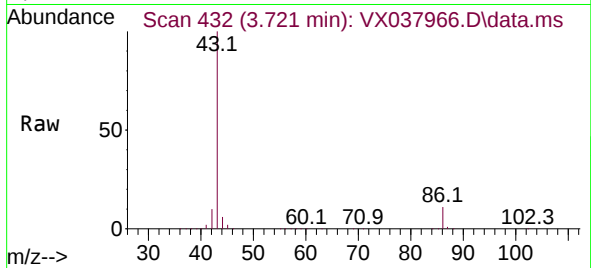
Tgt Ion: 45 Resp: 144356
Ion Ratio Lower Upper
45 100
43 98.1 69.7 104.5
87 31.3 20.8 31.2#
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.490 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037966.D
 Acq: 29 Sep 2023 11:27

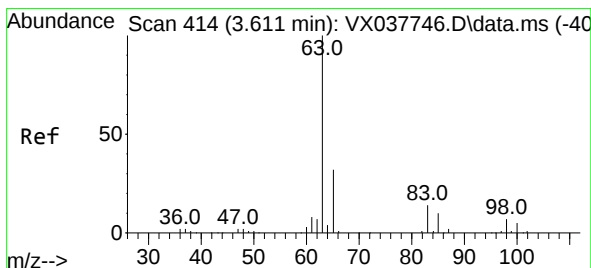
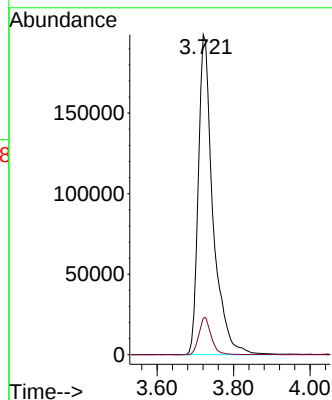
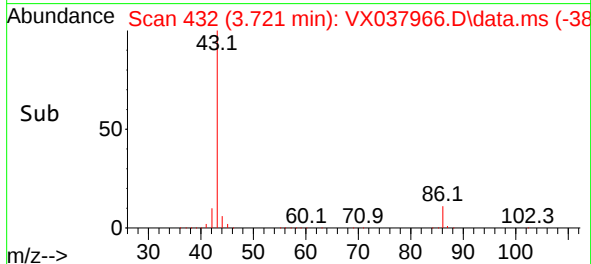
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01



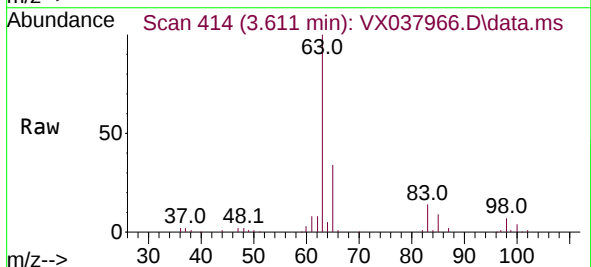
Tgt Ion: 43 Resp: 52704
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations
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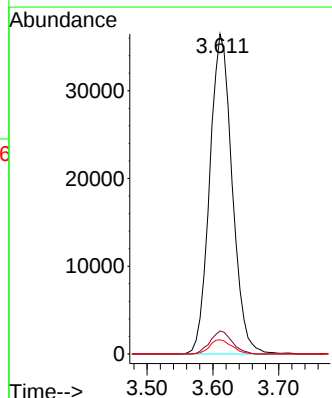
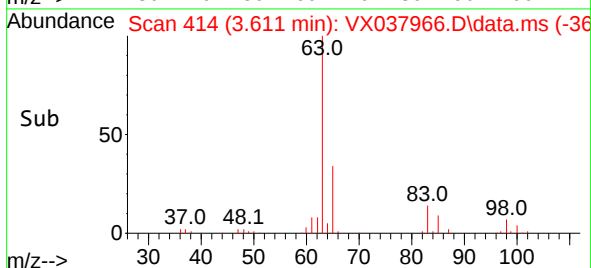
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

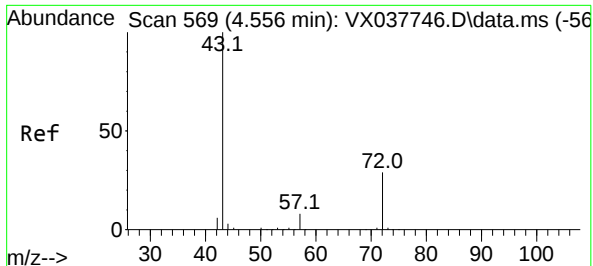


#24
 1,1-Dichloroethane
 Concen: 18.924 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037966.D
 Acq: 29 Sep 2023 11:27



Tgt Ion: 63 Resp: 86912
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 85.636 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 43 Resp: 172962

Ion Ratio Lower Upper

43 100

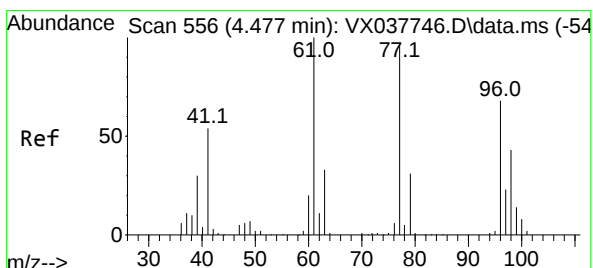
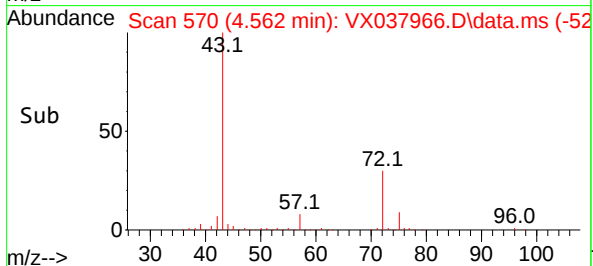
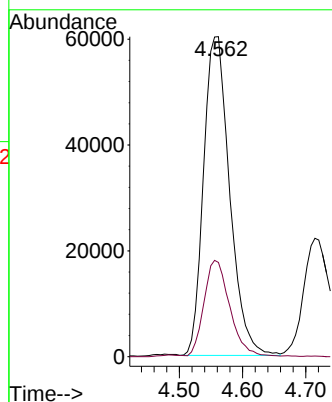
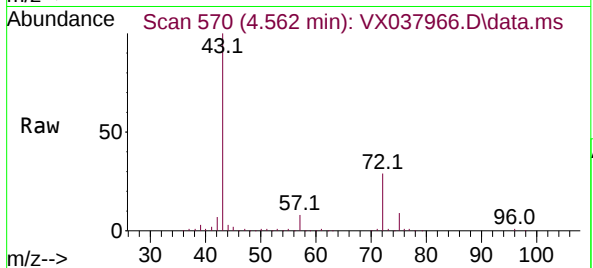
72 29.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#26

2,2-Dichloropropane

Concen: 18.484 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037966.D

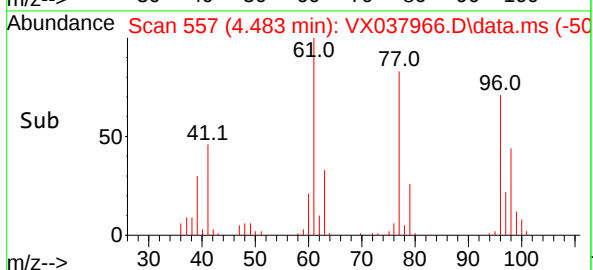
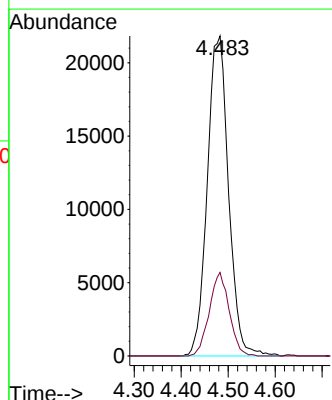
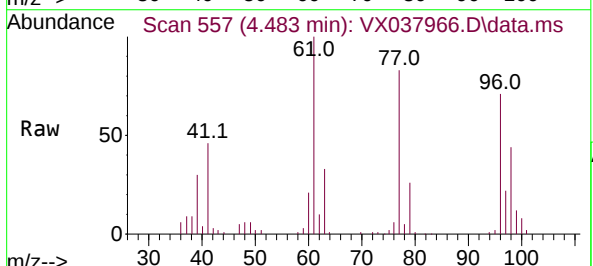
Acq: 29 Sep 2023 11:27

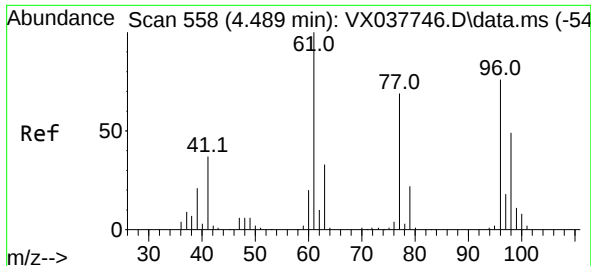
Tgt Ion: 77 Resp: 68594

Ion Ratio Lower Upper

77 100

97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.558 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 96 Resp: 58820

Ion Ratio Lower Upper

96 100

61 137.2 0.0 312.2

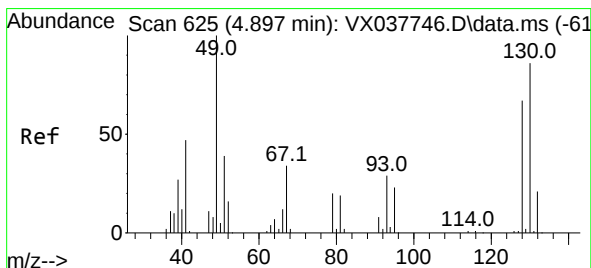
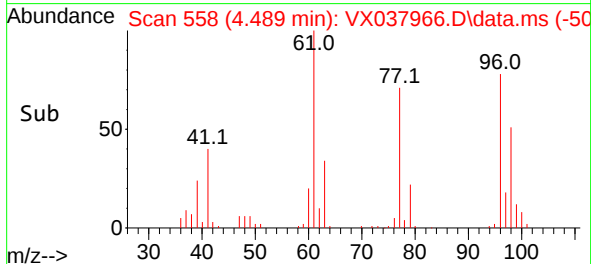
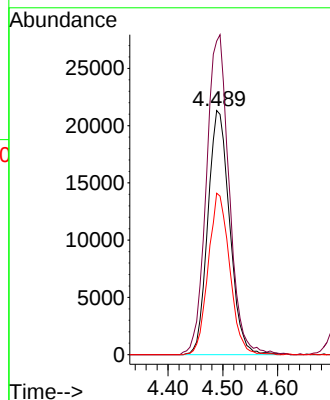
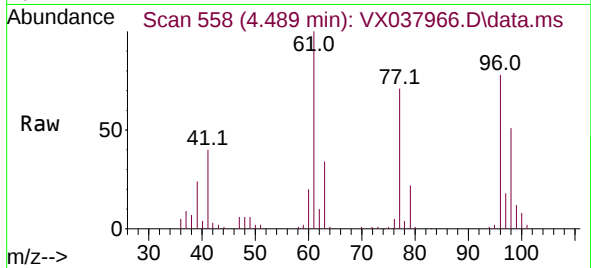
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#28

Bromochloromethane

Concen: 16.508 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

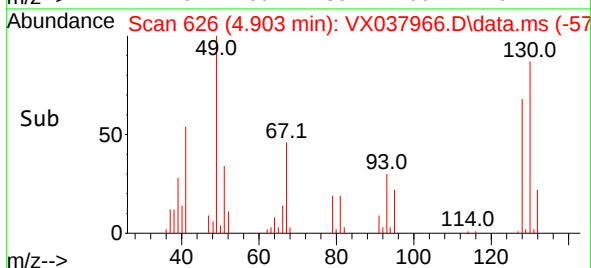
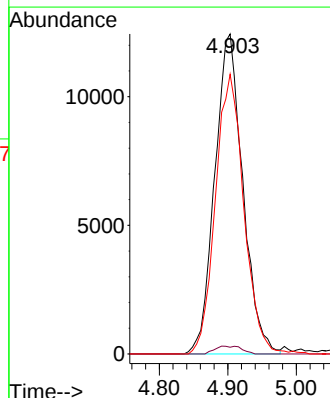
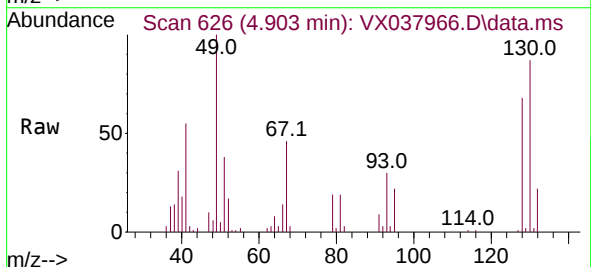
Tgt Ion: 49 Resp: 35371

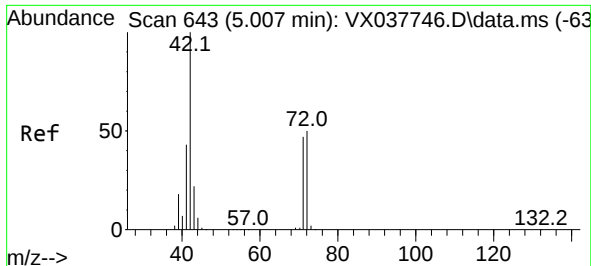
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.656 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 42 Resp: 10886

Ion Ratio Lower Upper

42 100

72 50.9 34.2 51.4

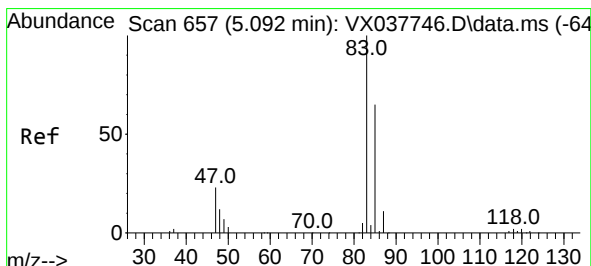
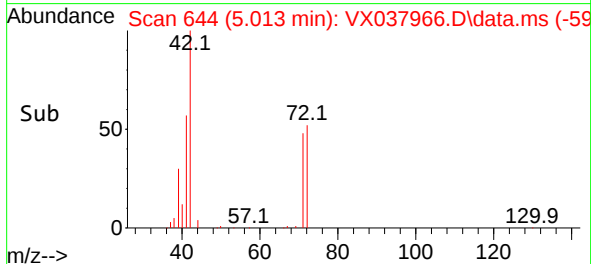
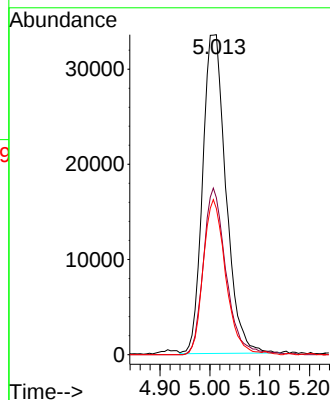
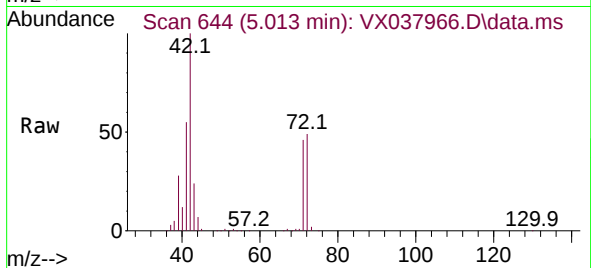
71 46.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 19.621 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037966.D

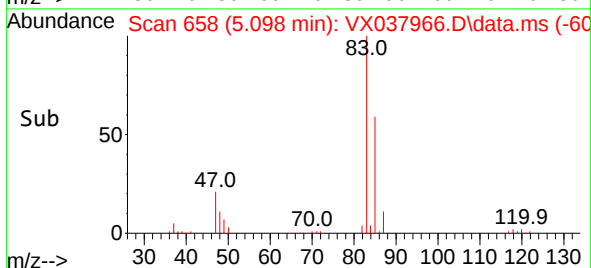
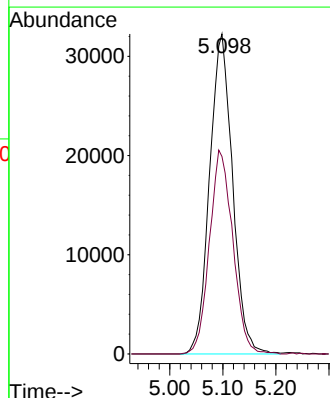
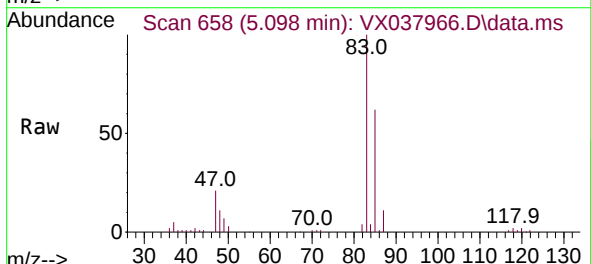
Acq: 29 Sep 2023 11:27

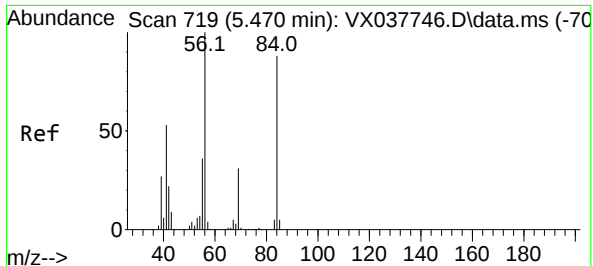
Tgt Ion: 83 Resp: 97076

Ion Ratio Lower Upper

83 100

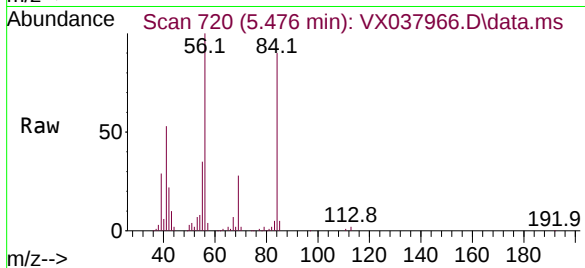
85 61.7 50.3 75.5





#31
Cyclohexane
Concen: 19.743 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

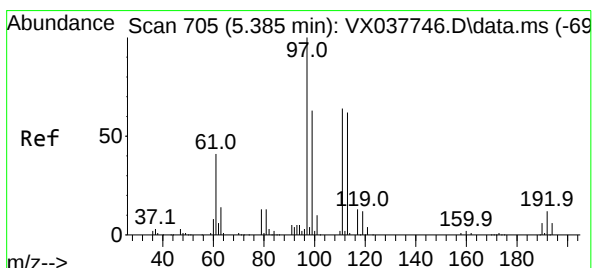
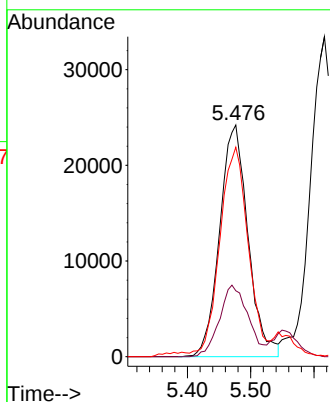
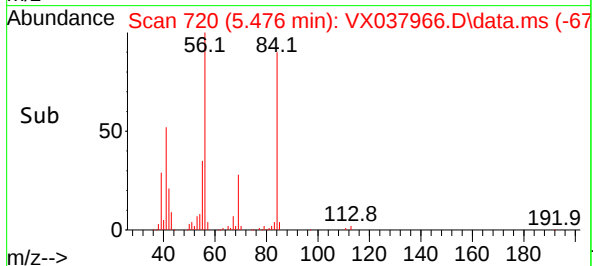
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 56 Resp: 75392
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 88.9 65.9 98.9

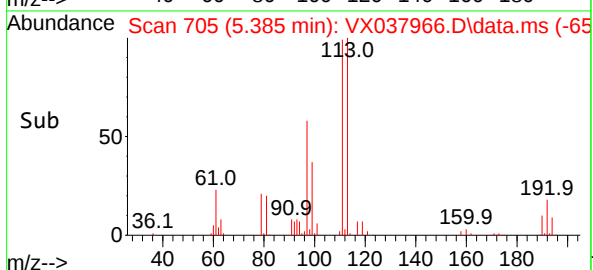
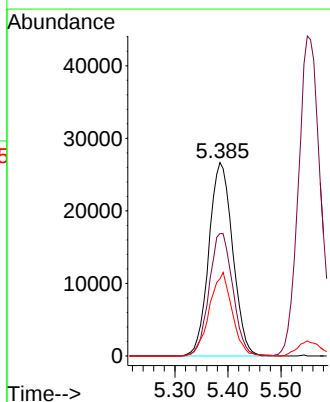
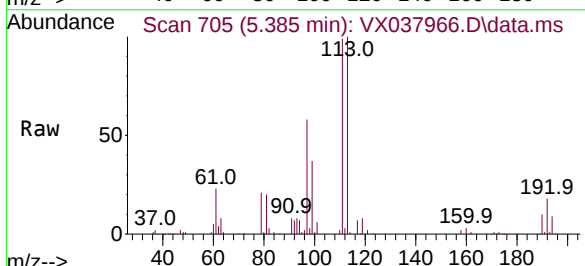
Manual Integrations
APPROVED

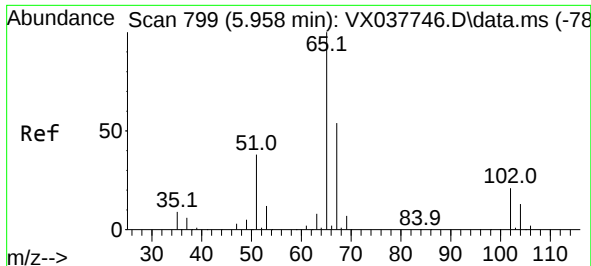
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 19.844 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 97 Resp: 83130
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.144 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 65 Resp: 15216

Ion Ratio Lower Upper

65 100

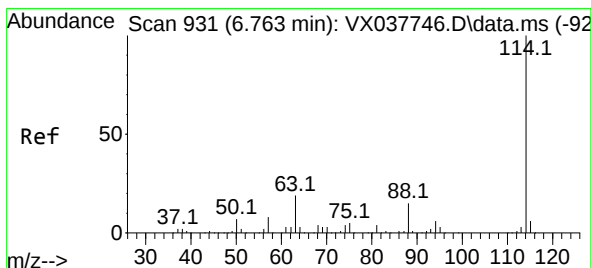
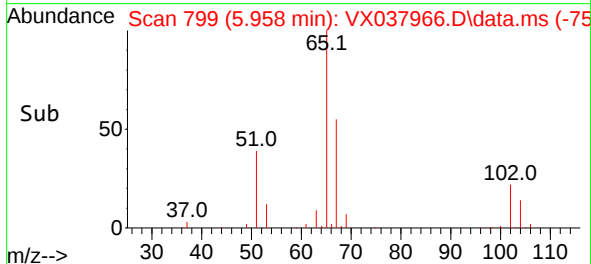
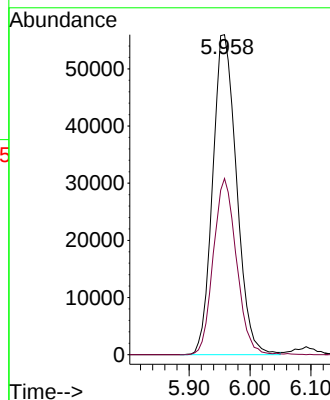
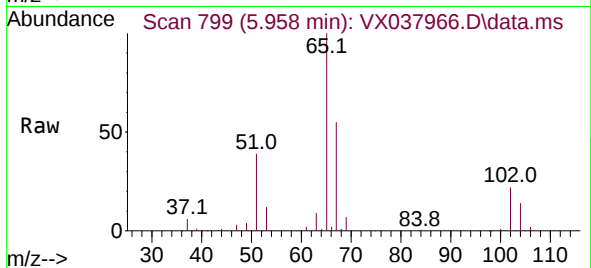
67 53.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

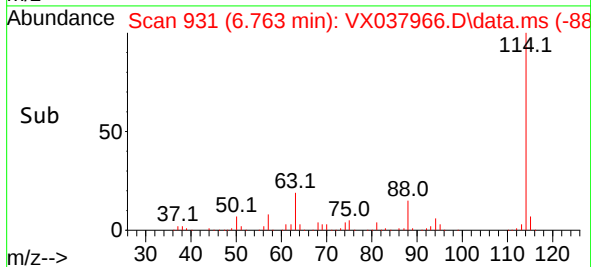
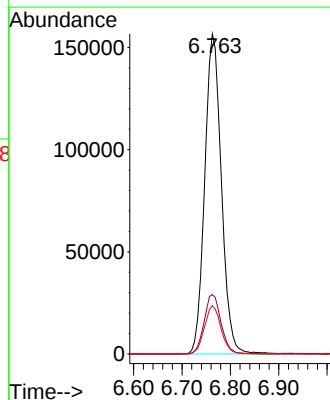
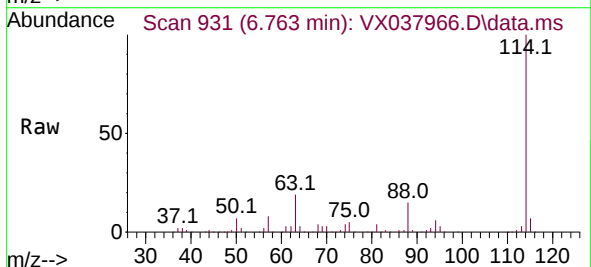
Tgt Ion:114 Resp: 374734

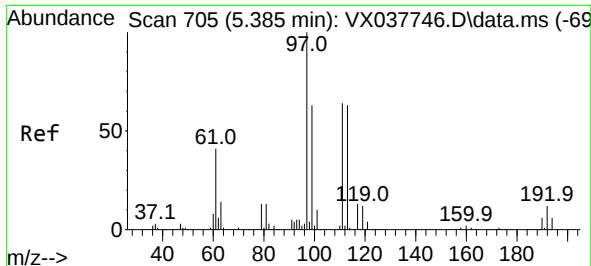
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.612 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037966.D

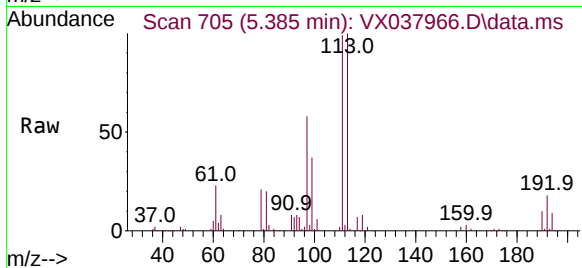
Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01



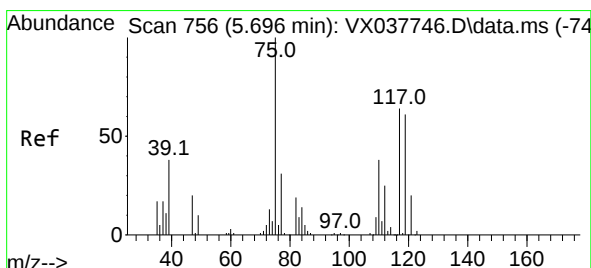
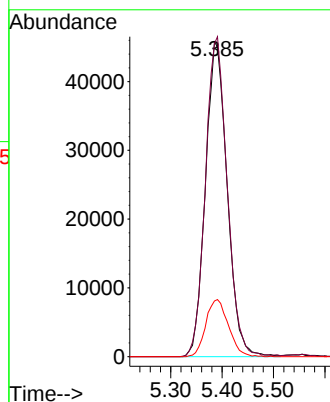
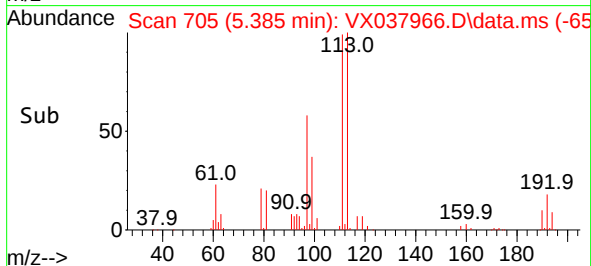
Tgt Ion:	113	Resp:	134420
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	18.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#36

1,1-Dichloropropene

Concen: 19.837 ug/l

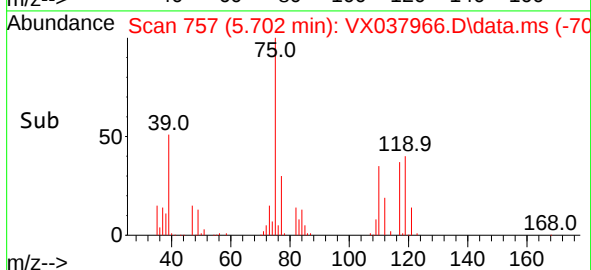
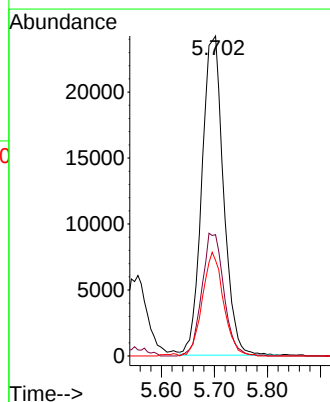
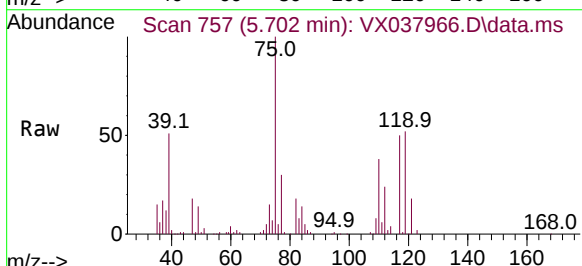
RT: 5.702 min Scan# 757

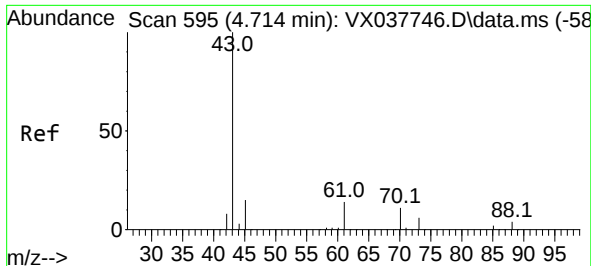
Delta R.T. 0.006 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Tgt Ion:	75	Resp:	68516
Ion	Ratio	Lower	Upper
75	100		
110	39.2	17.0	50.9
77	31.9	24.7	37.1





#37

Ethyl Acetate

Concen: 17.346 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.019 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

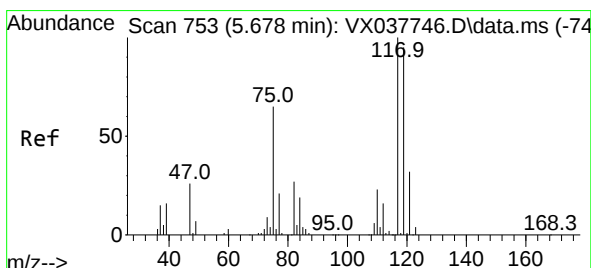
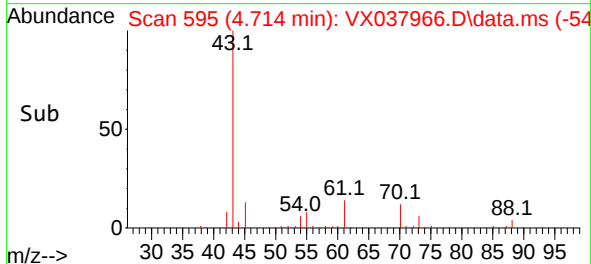
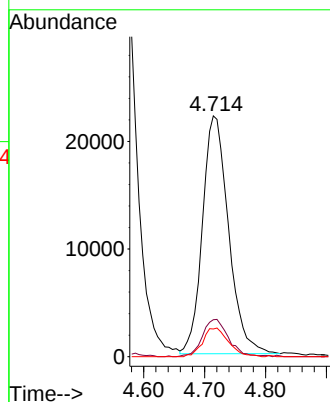
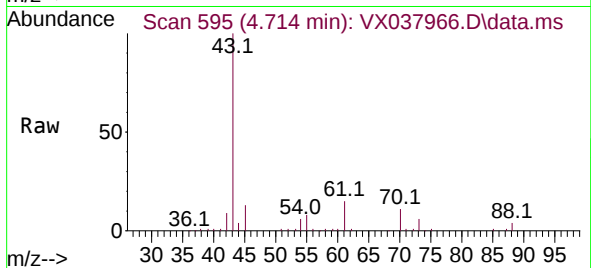
Tgt Ion: 43	Resp: 6586
Ion Ratio	Lower Upper
43 100	
61 15.7	10.6 16.0
70 11.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 19.492 ug/l

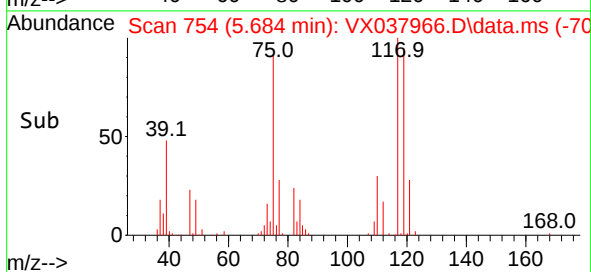
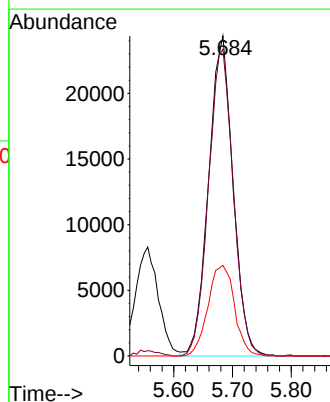
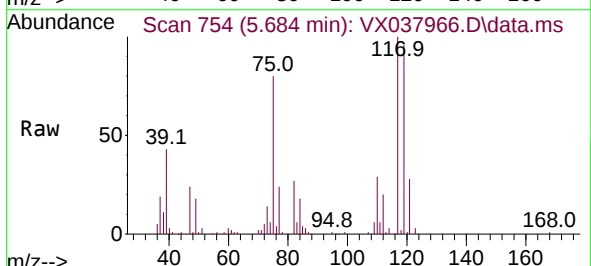
RT: 5.684 min Scan# 754

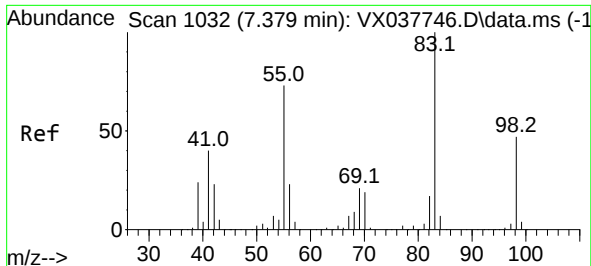
Delta R.T. 0.006 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

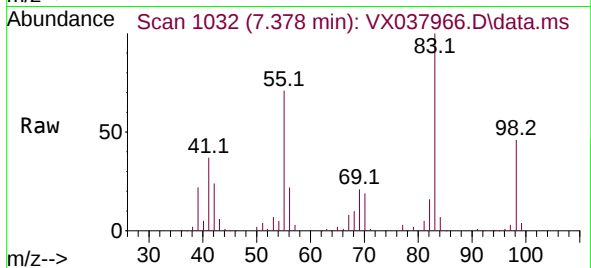
Tgt Ion: 117	Resp: 70443
Ion Ratio	Lower Upper
117 100	
119 95.9	78.2 117.2
121 28.3	24.4 36.6





#39
Methylcyclohexane
Concen: 19.699 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

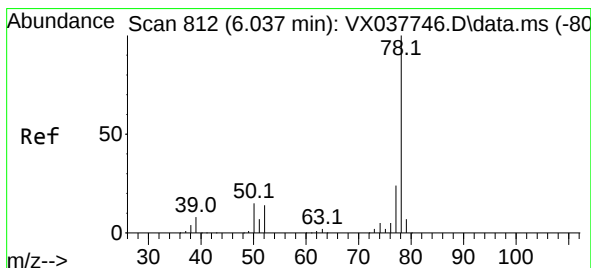
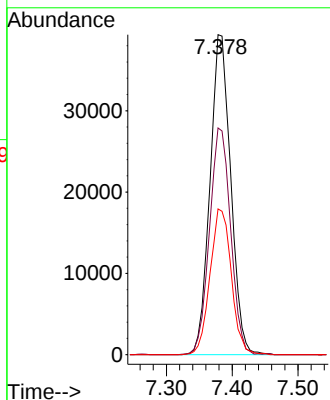
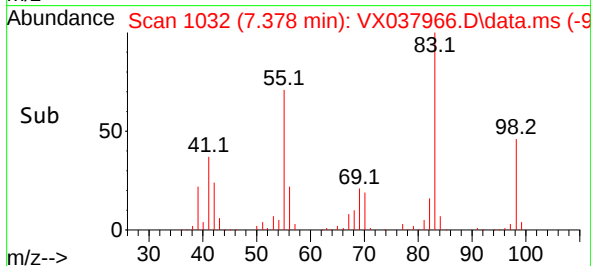
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 83 Resp: 8635
Ion Ratio Lower Upper
83 100
55 70.9 64.6 97.0
98 45.6 36.7 55.1

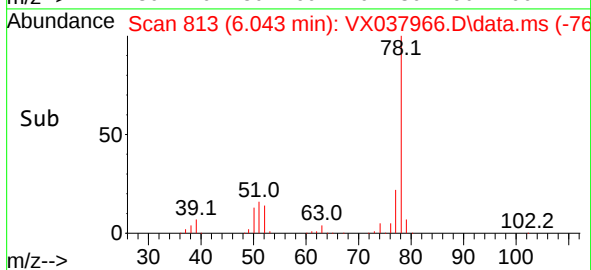
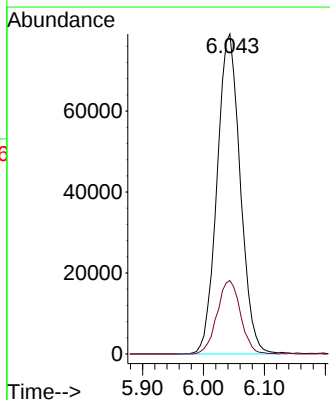
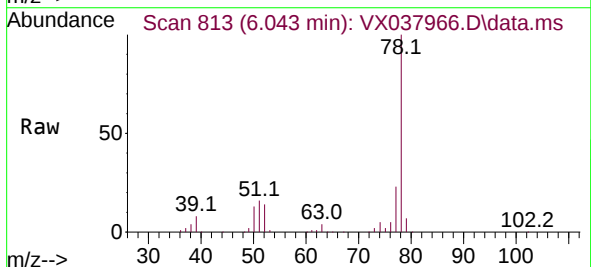
Manual Integrations
APPROVED

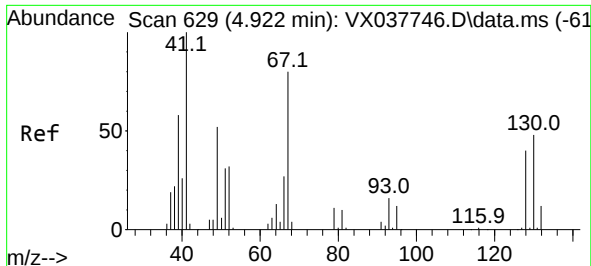
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#40
Benzene
Concen: 19.706 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

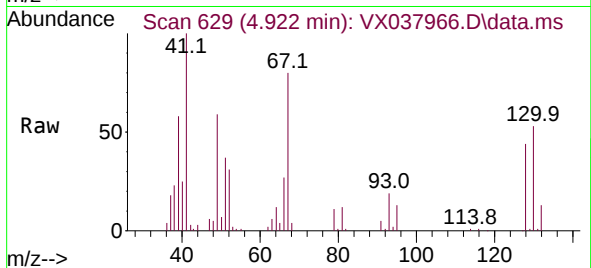
Tgt Ion: 78 Resp: 209313
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.036 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

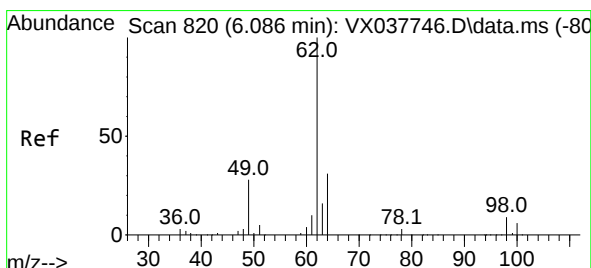
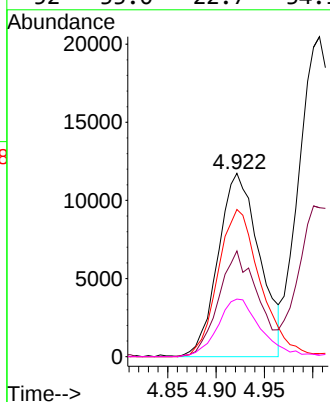
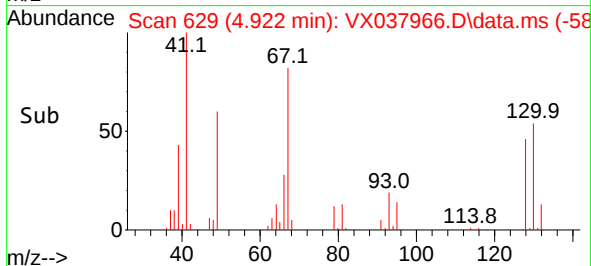
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:	41	Resp:	3492
Ion Ratio	100	Lower	Upper
39	53.5	45.2	67.8
67	83.2	52.6	78.8
52	33.0	22.7	34.1

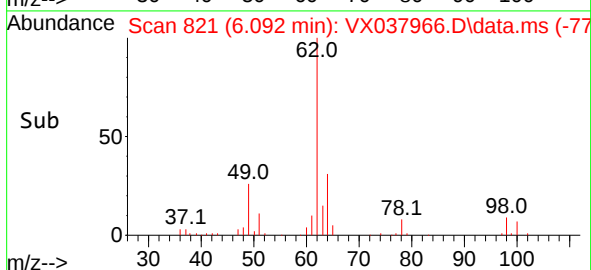
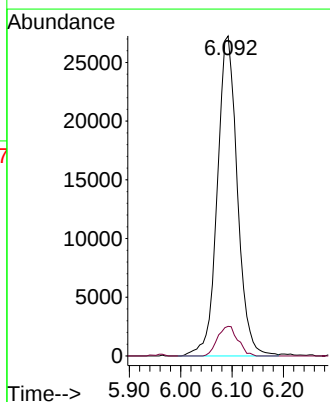
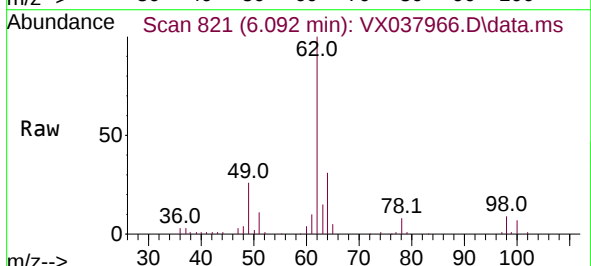
Manual Integrations
APPROVED

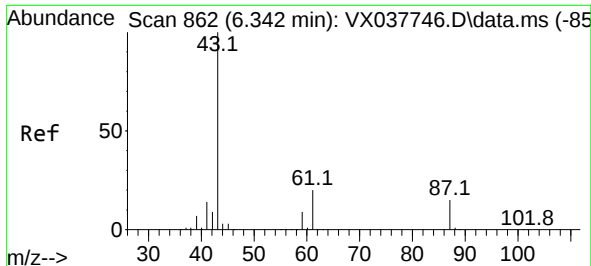
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 19.255 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion:	62	Resp:	73920
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 17.938 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

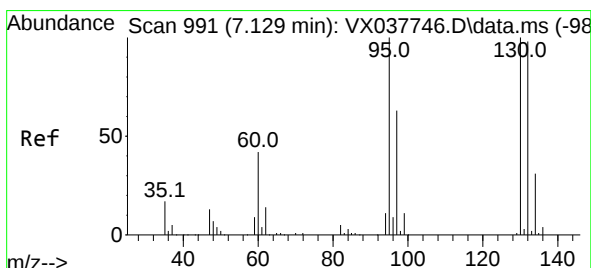
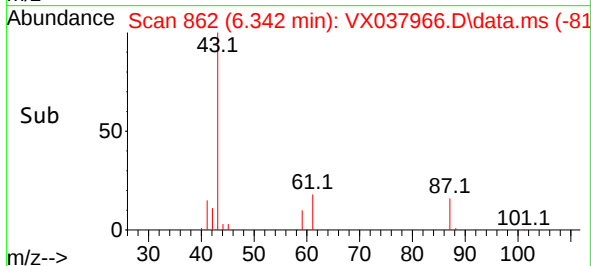
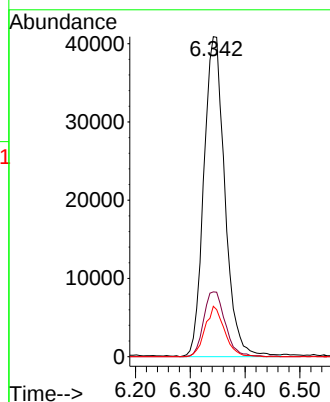
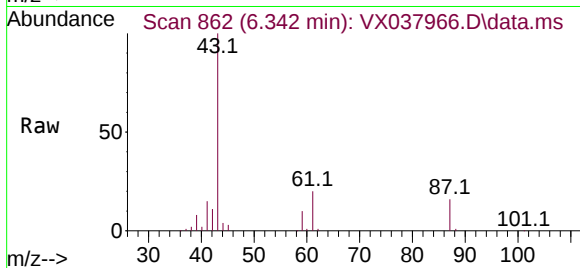
Tgt Ion:	43	Resp:	108910
Ion	Ratio	Lower	Upper
43	100		
61	20.8	15.2	22.8
87	14.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#44

Trichloroethene

Concen: 19.601 ug/l

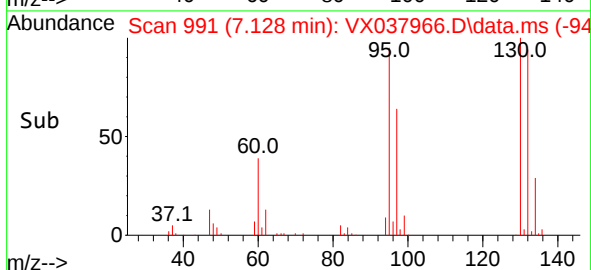
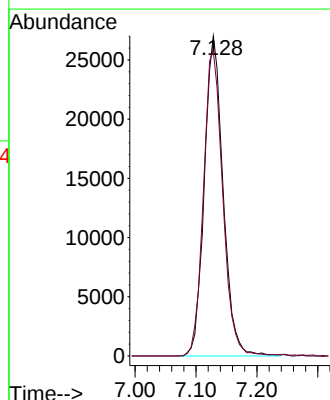
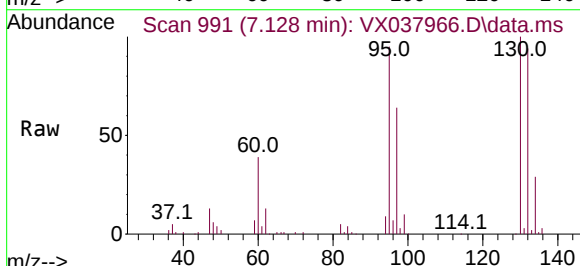
RT: 7.128 min Scan# 991

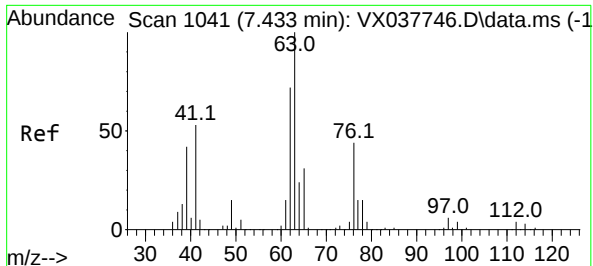
Delta R.T. -0.006 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Tgt Ion:	130	Resp:	57980
Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.242 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 63 Resp: 5307

Ion Ratio Lower Upper

63 100

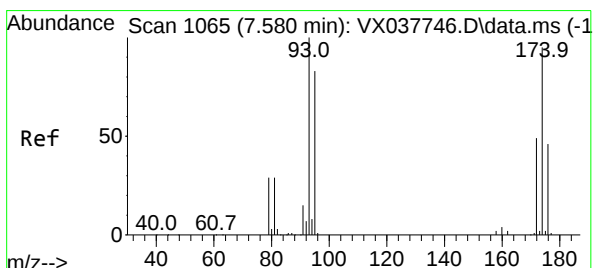
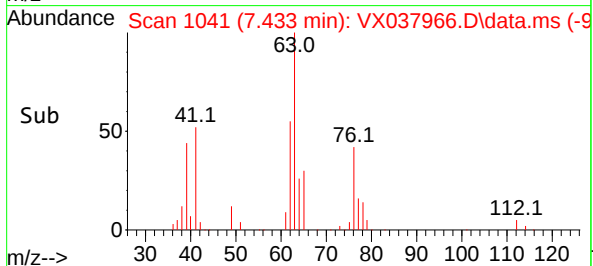
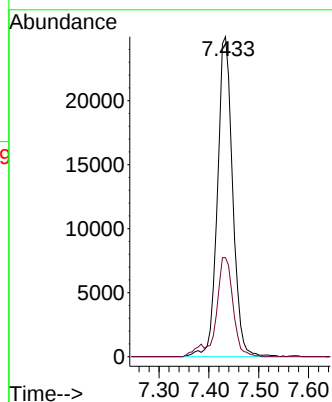
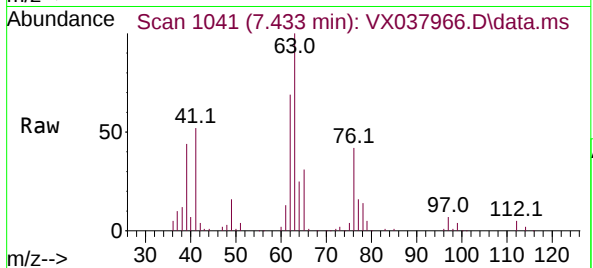
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 19.889 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

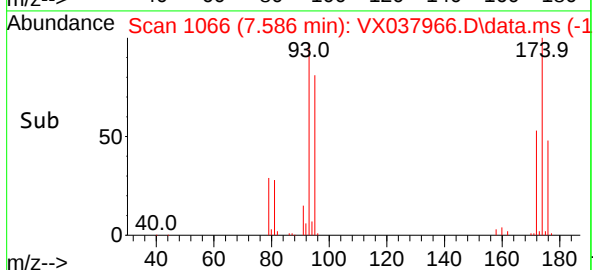
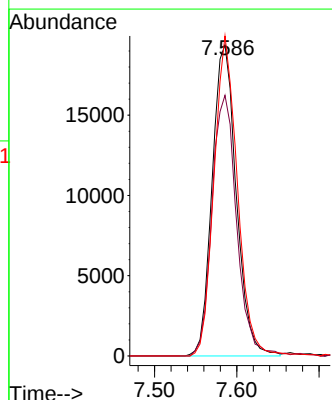
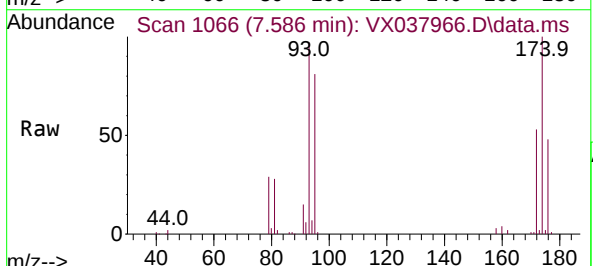
Tgt Ion: 93 Resp: 39463

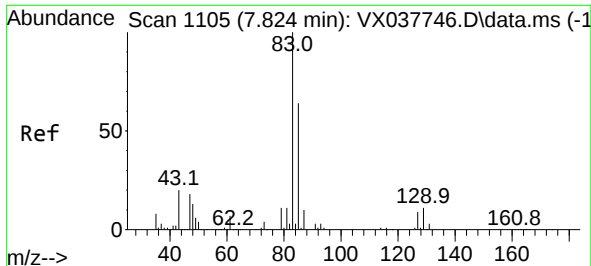
Ion Ratio Lower Upper

93 100

95 85.7 66.6 100.0

174 100.0 69.4 104.0





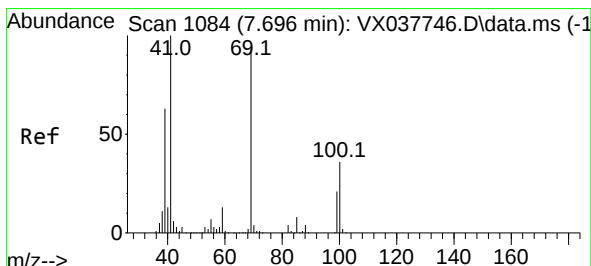
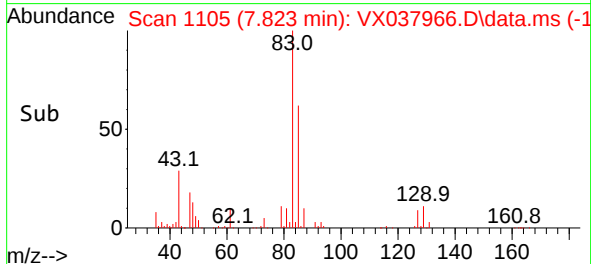
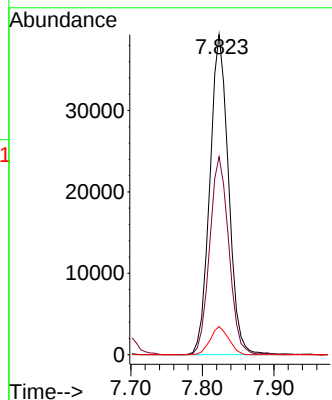
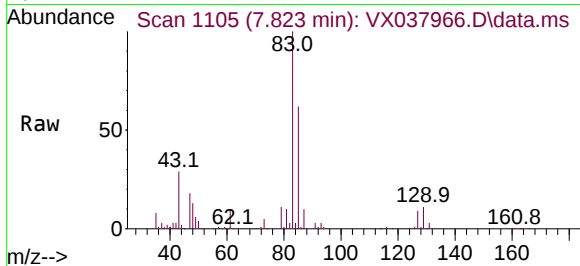
#47
Bromodichloromethane
Concen: 19.523 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 83 Resp: 71344
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.8 7.1 10.7

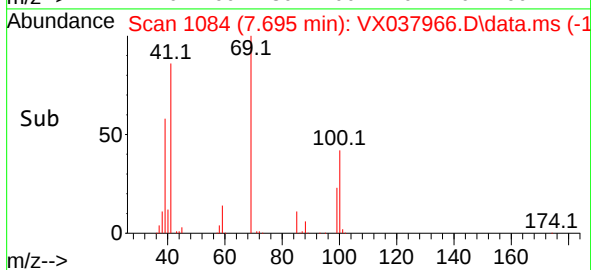
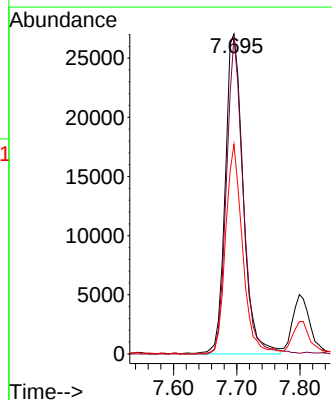
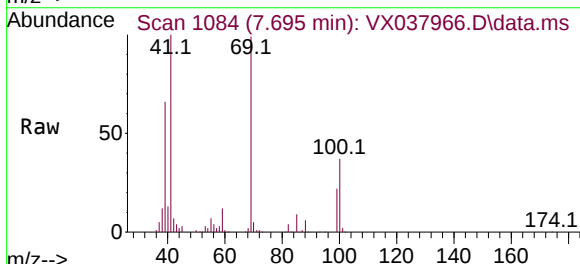
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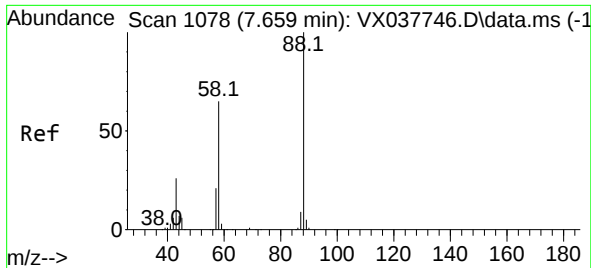
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 18.283 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

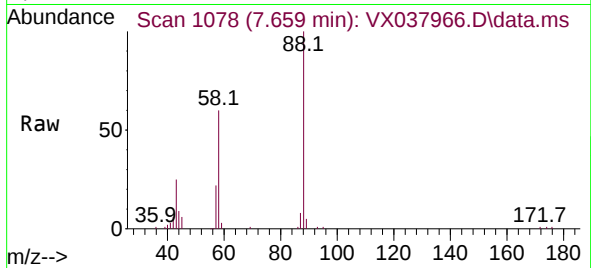
Tgt Ion: 41 Resp: 53068
Ion Ratio Lower Upper
41 100
69 92.1 59.2 88.8#
39 62.1 47.7 71.5





#49
1,4-Dioxane
Concen: 359.697 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.013 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

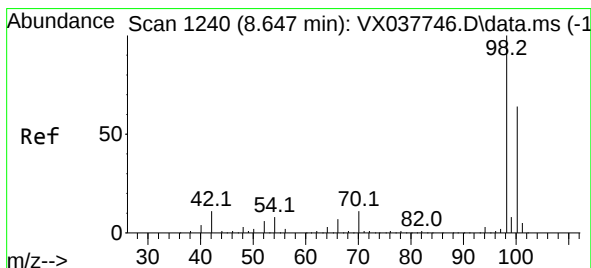
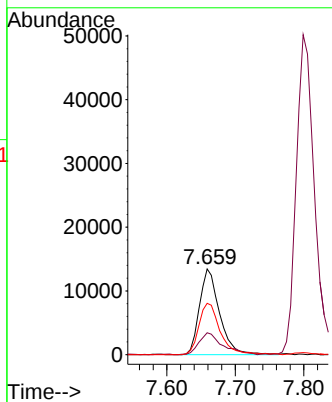
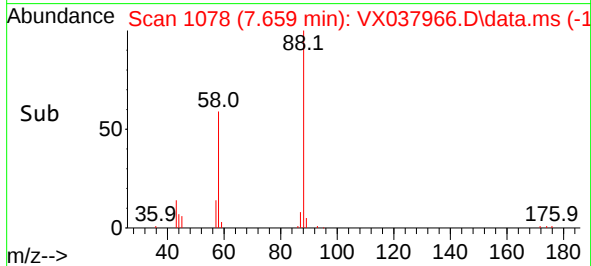
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 88 Resp: 2737
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 63.8 60.1 90.1

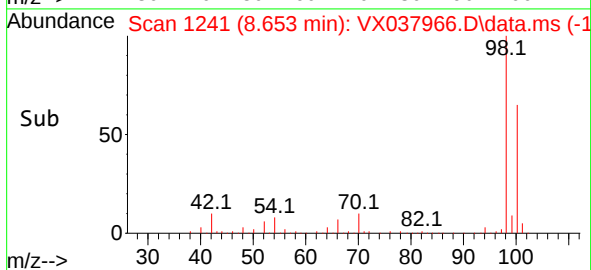
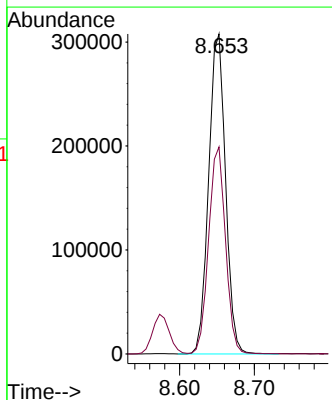
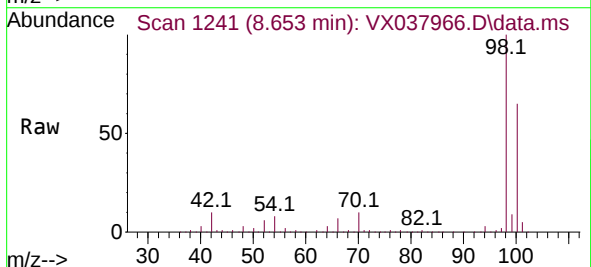
Manual Integrations
APPROVED

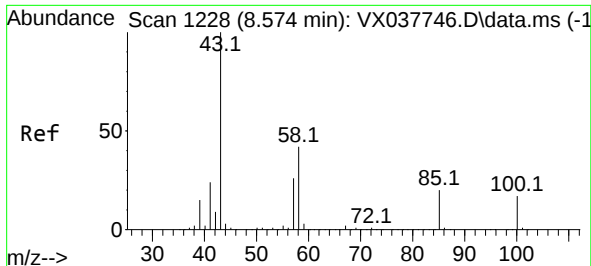
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 51.774 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 98 Resp: 482344
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 90.582 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 43 Resp: 34894

Ion Ratio Lower Upper

43 100

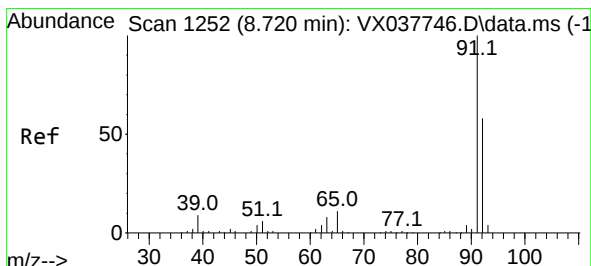
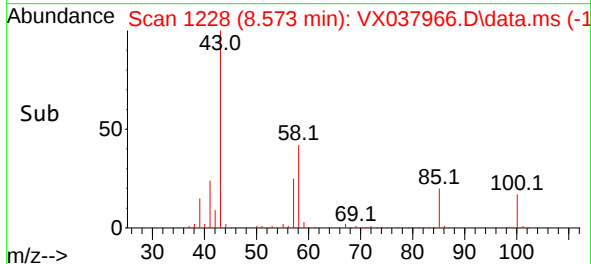
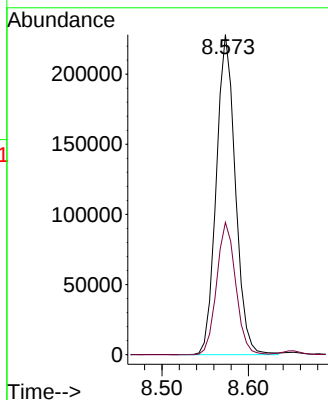
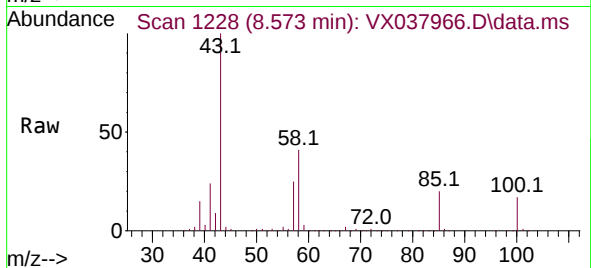
58 41.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#52

Toluene

Concen: 20.057 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037966.D

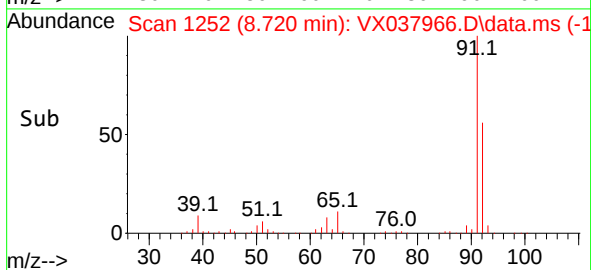
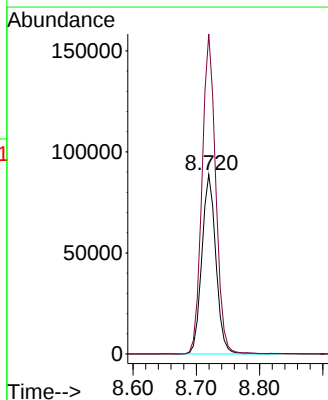
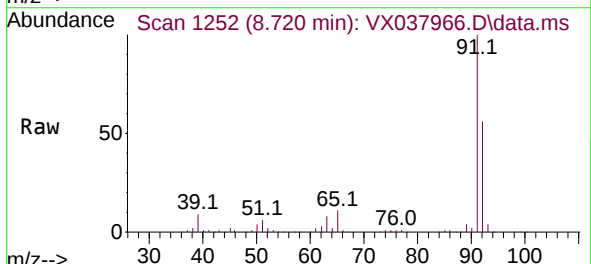
Acq: 29 Sep 2023 11:27

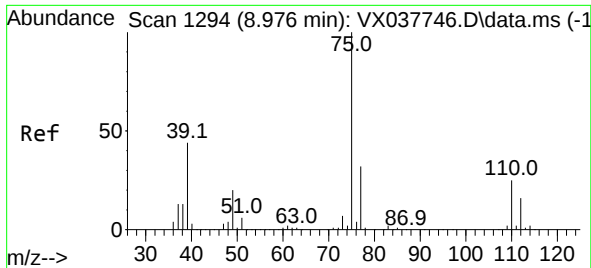
Tgt Ion: 92 Resp: 137300

Ion Ratio Lower Upper

92 100

91 174.3 134.2 201.2





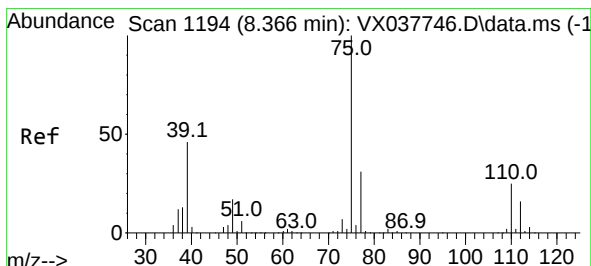
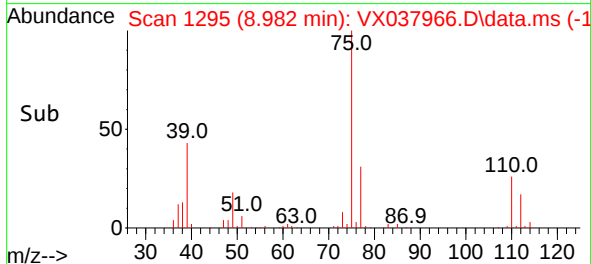
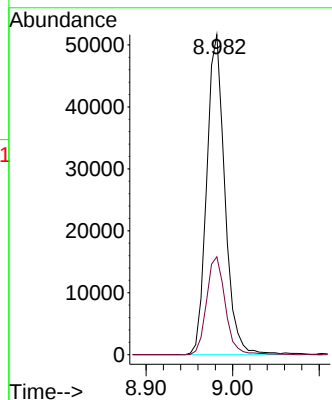
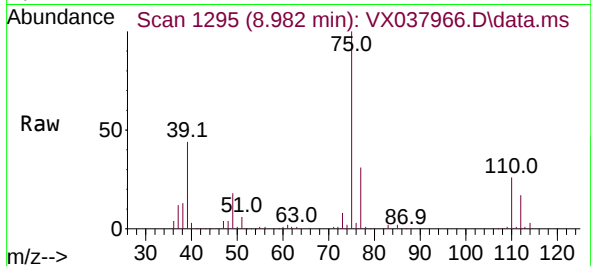
#53
t-1,3-Dichloropropene
Concen: 19.633 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 75 Resp: 75020
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

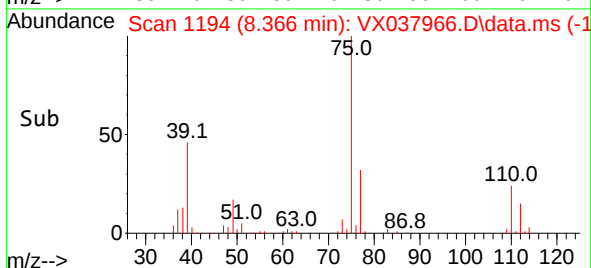
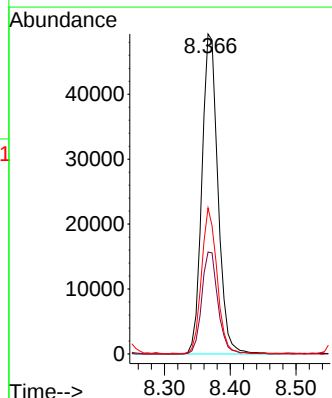
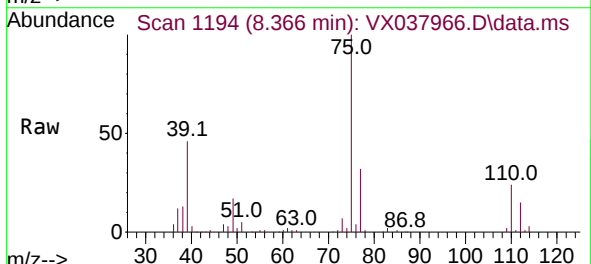
Manual Integrations
APPROVED

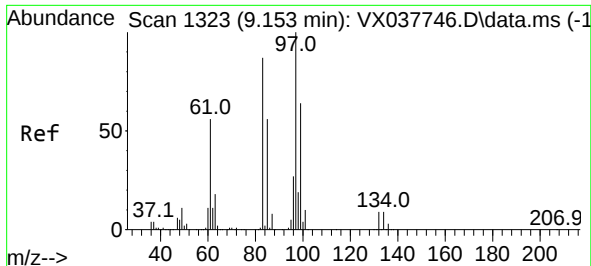
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#54
cis-1,3-Dichloropropene
Concen: 19.777 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 75 Resp: 83633
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 45.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 19.532 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

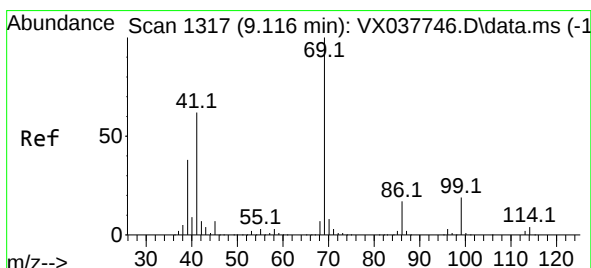
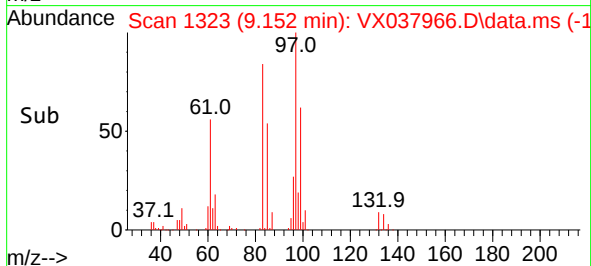
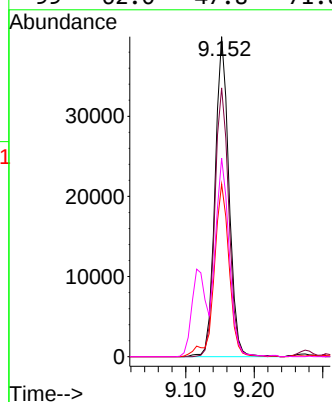
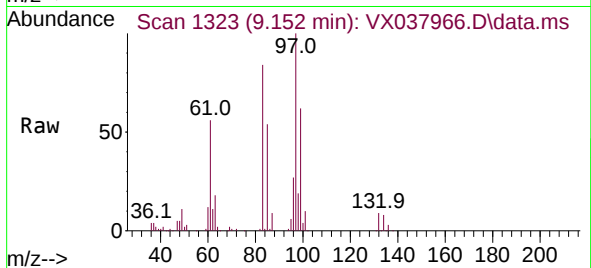
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	53.9	41.6	62.4
99	62.0	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#56

Ethyl methacrylate

Concen: 18.801 ug/l

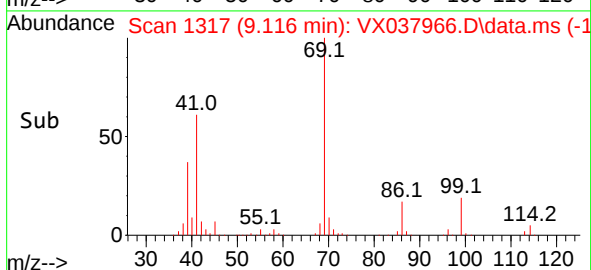
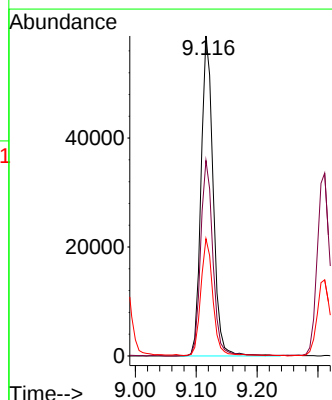
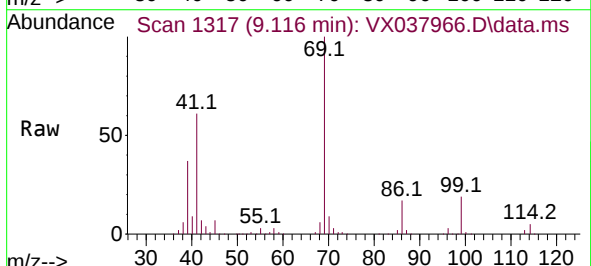
RT: 9.116 min Scan# 1317

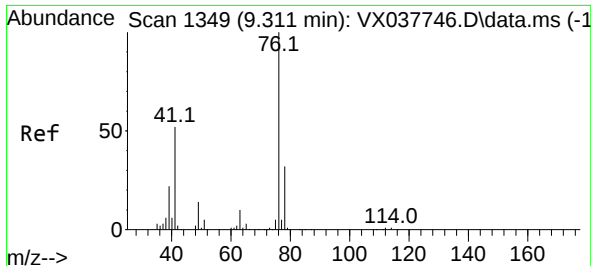
Delta R.T. -0.007 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	36.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.465 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 76 Resp: 90909

Ion Ratio Lower Upper

76 100

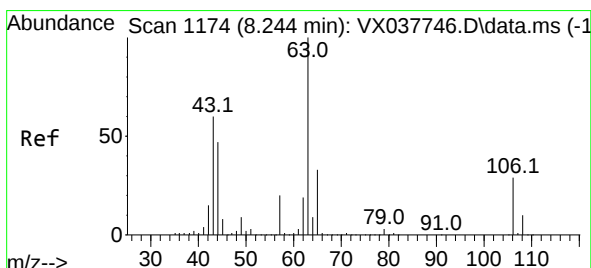
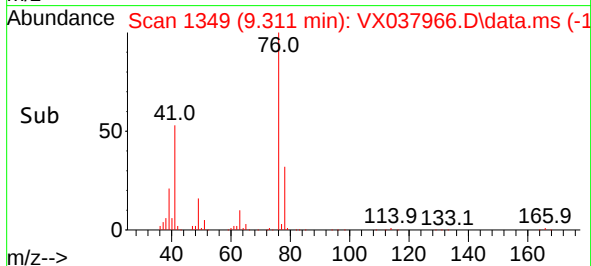
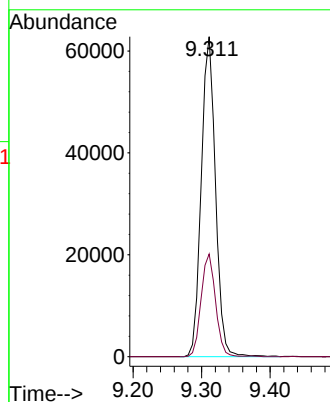
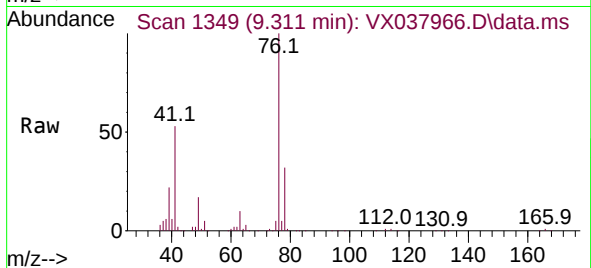
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.894 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037966.D

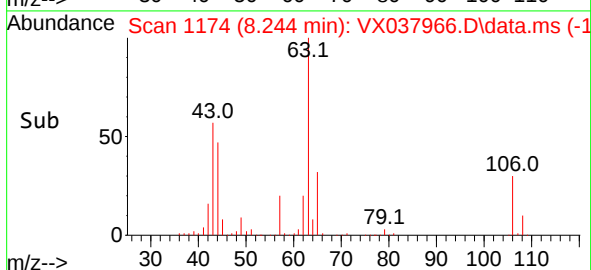
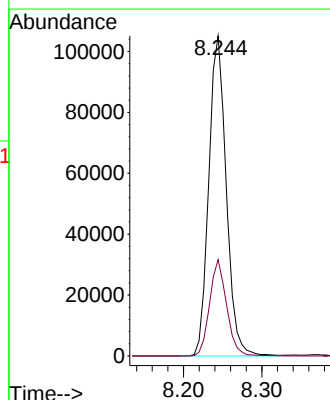
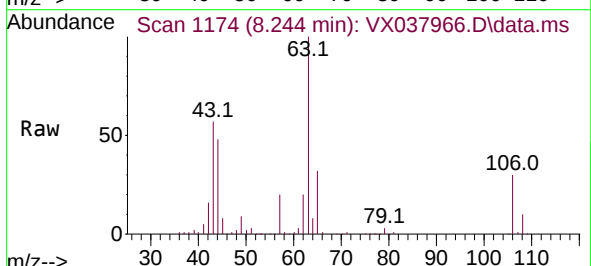
Acq: 29 Sep 2023 11:27

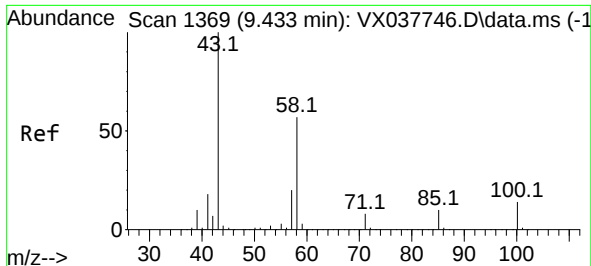
Tgt Ion: 63 Resp: 162750

Ion Ratio Lower Upper

63 100

106 29.2 22.5 33.7





#59

2-Hexanone

Concen: 89.342 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion: 43 Resp: 267972

Ion Ratio Lower Upper

43 100

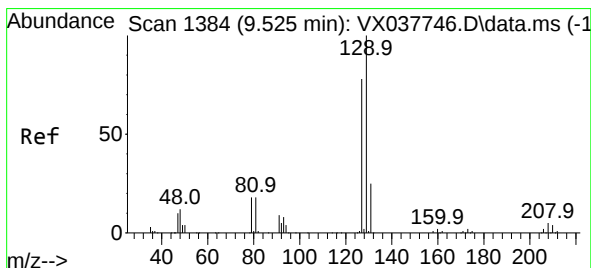
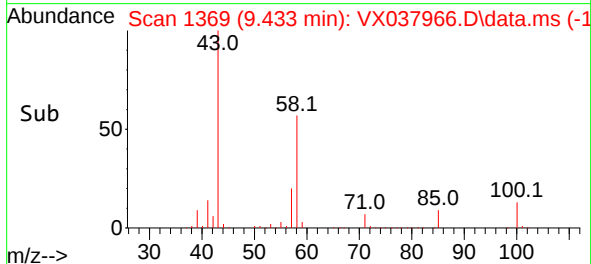
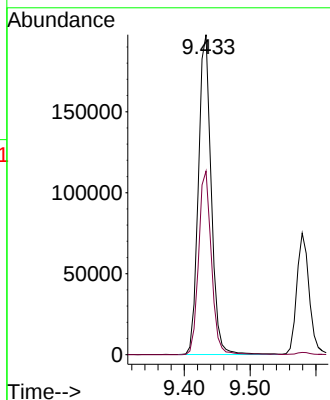
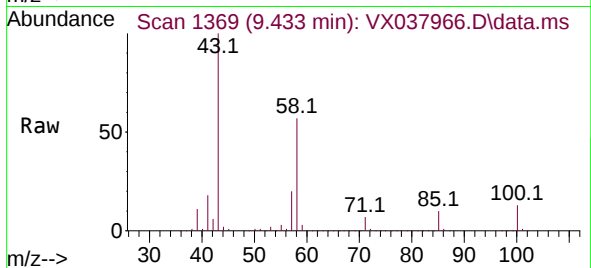
58 57.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#60

Dibromochloromethane

Concen: 19.857 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037966.D

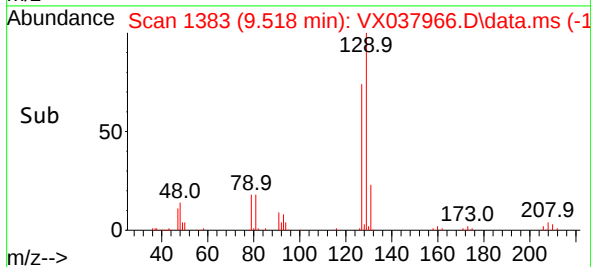
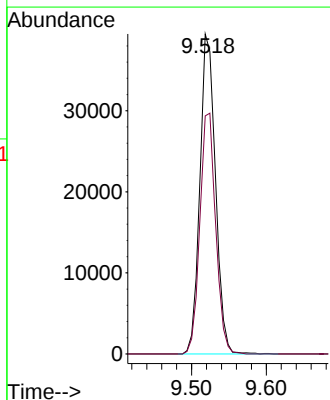
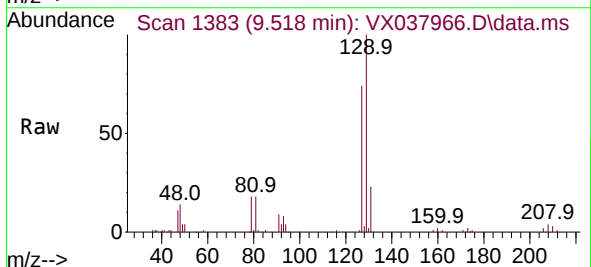
Acq: 29 Sep 2023 11:27

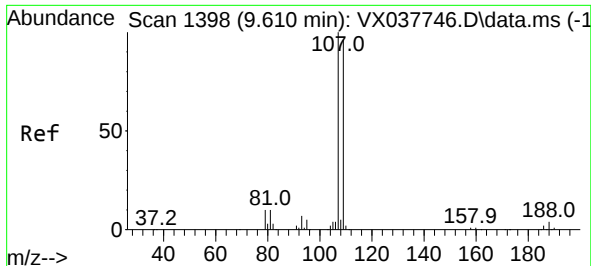
Tgt Ion:129 Resp: 57090

Ion Ratio Lower Upper

129 100

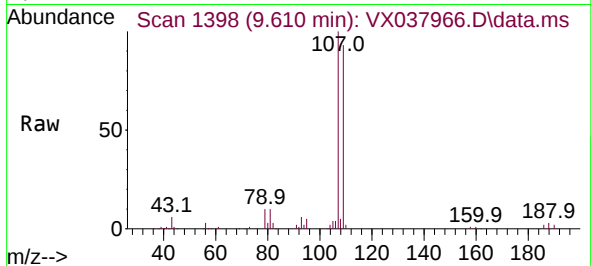
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.956 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

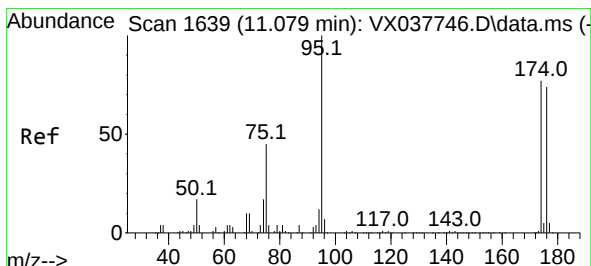
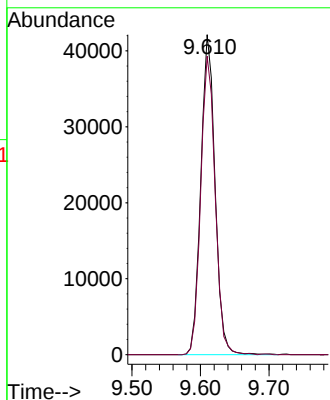
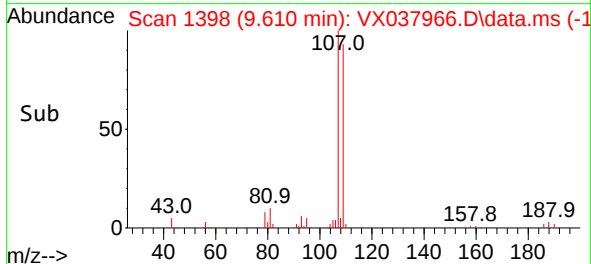
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:107 Resp: 60979
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

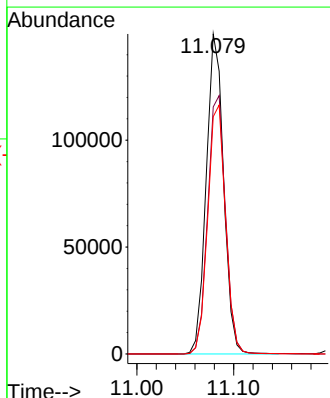
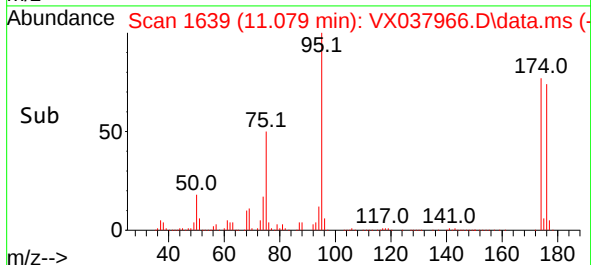
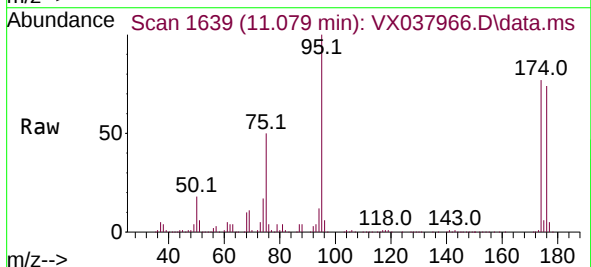
Manual Integrations
APPROVED

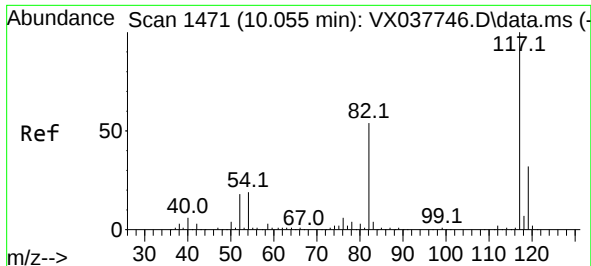
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#62
4-Bromofluorobenzene
Concen: 55.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

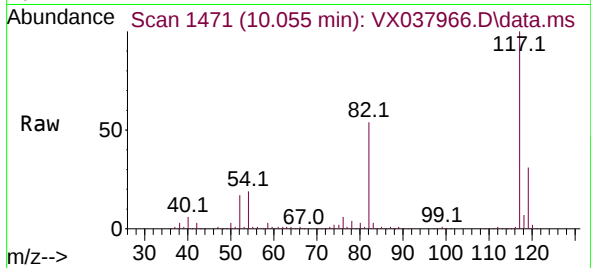
Tgt Ion: 95 Resp: 187156
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 80.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

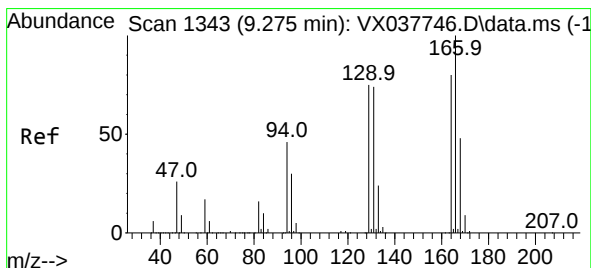
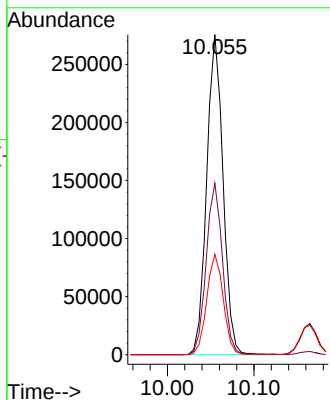
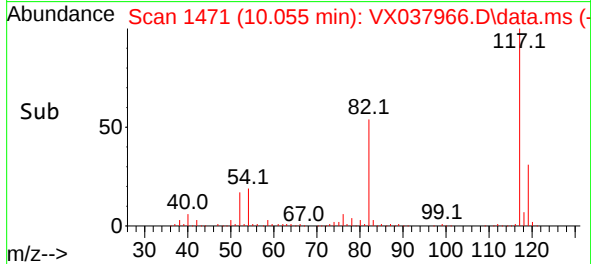
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:117 Resp: 361138
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 31.4 25.5 38.3

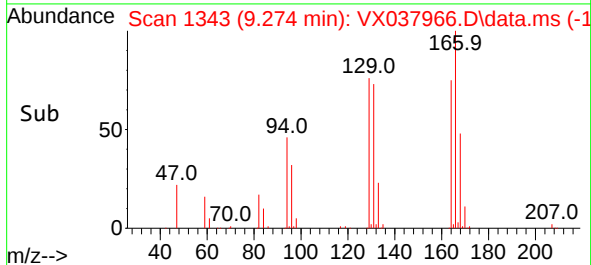
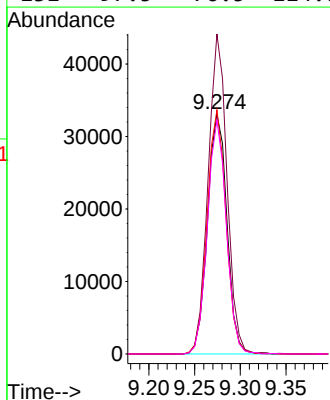
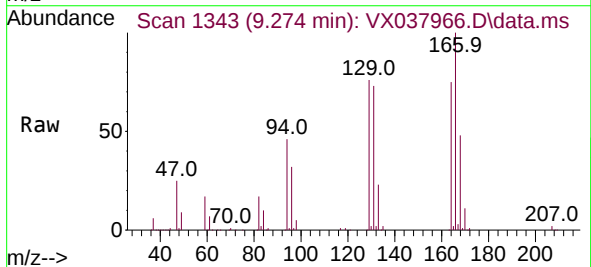
Manual Integrations
APPROVED

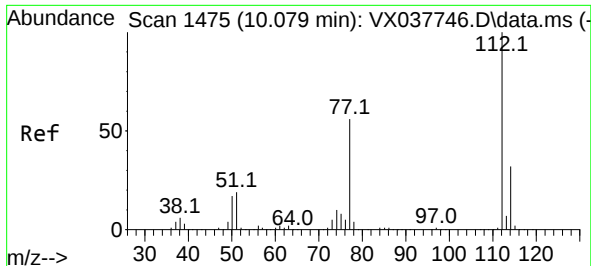
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 19.840 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

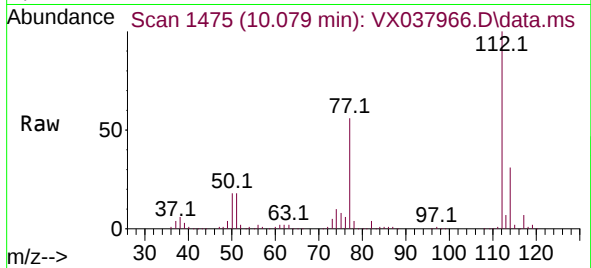
Tgt Ion:164 Resp: 48863
Ion Ratio Lower Upper
164 100
166 133.4 102.7 154.1
129 101.7 80.4 120.6
131 97.5 76.5 114.7





#65
Chlorobenzene
Concen: 19.446 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

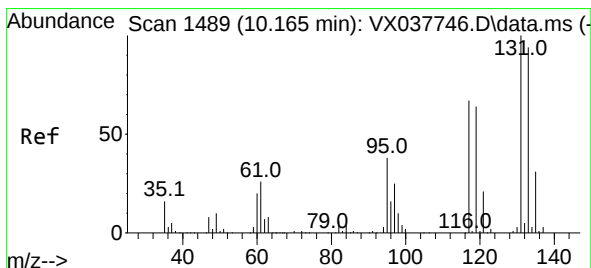
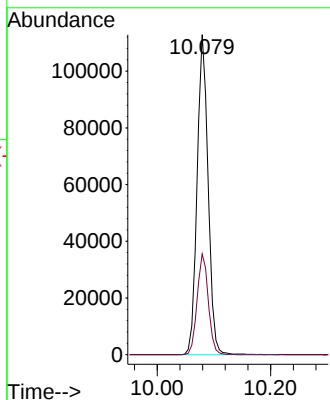
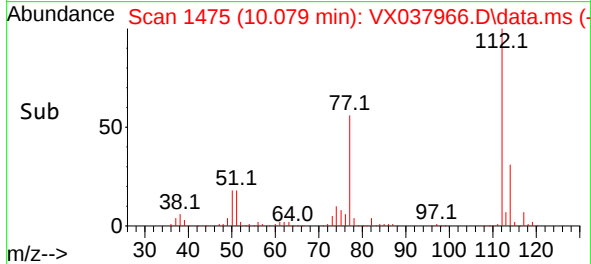
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



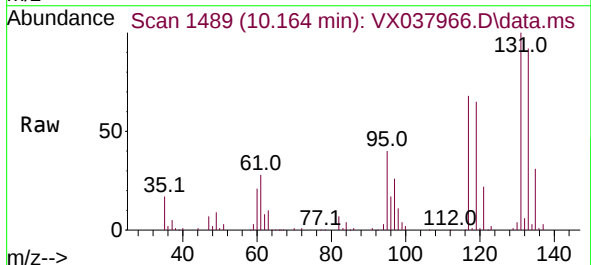
Tgt Ion:112 Resp: 151476
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

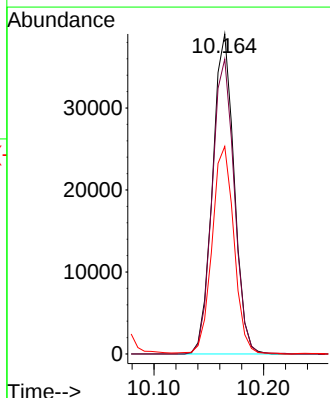
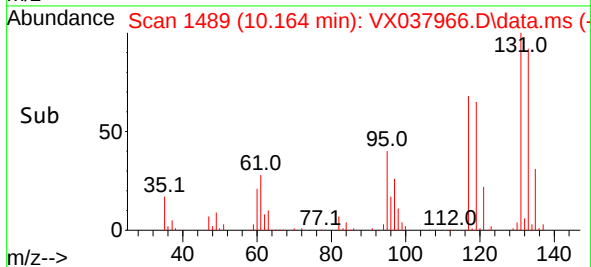
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

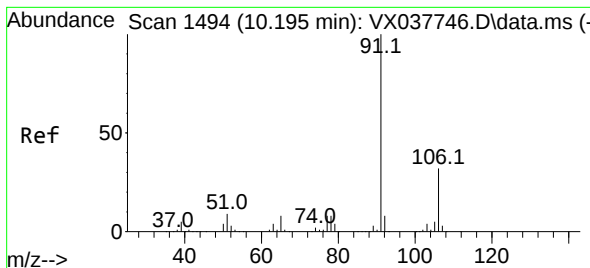


#66
1,1,1,2-Tetrachloroethane
Concen: 19.321 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27



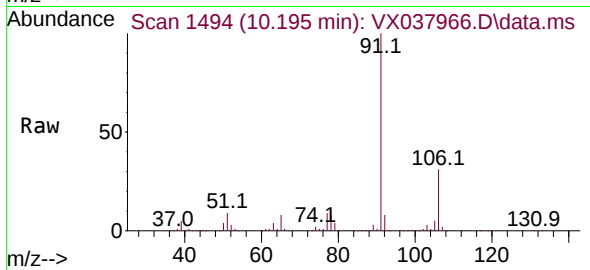
Tgt Ion:131 Resp: 53338
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 19.705 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

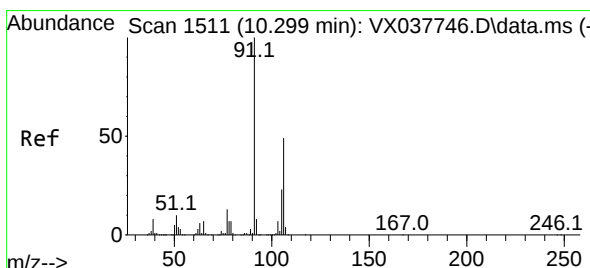
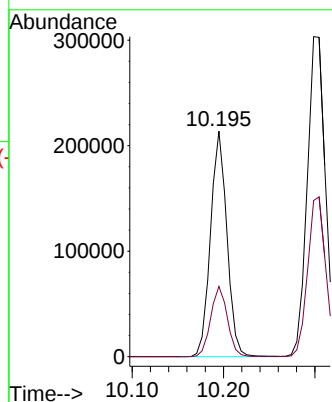
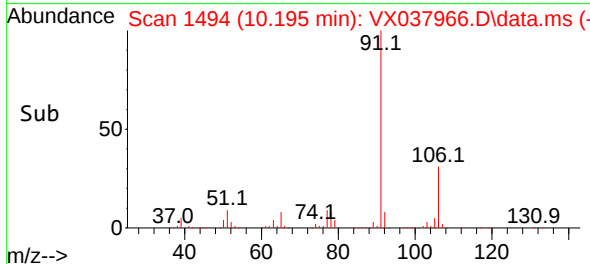
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



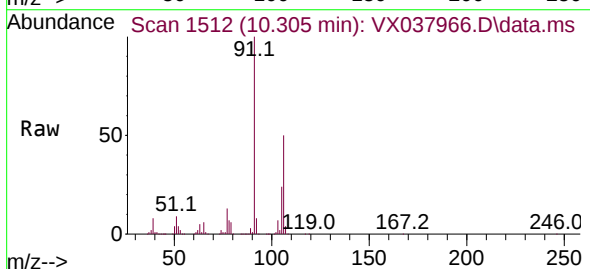
Tgt Ion: 91 Resp: 26613
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

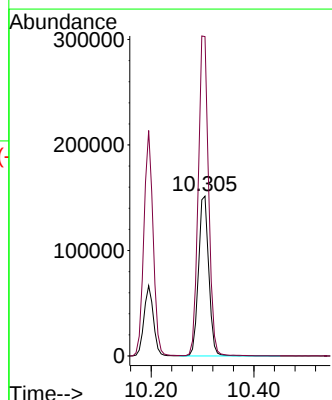
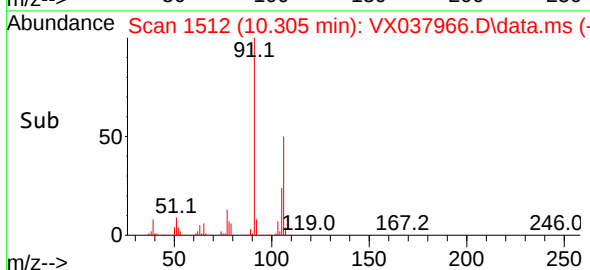
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

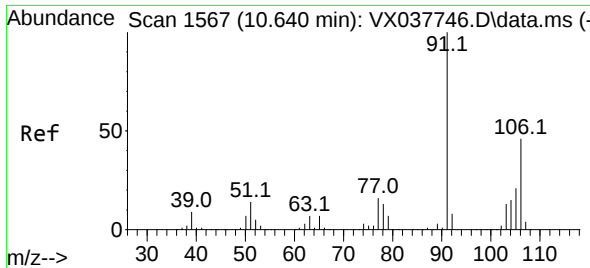


#68
m/p-Xylenes
Concen: 40.340 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27



Tgt Ion:106 Resp: 210521
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





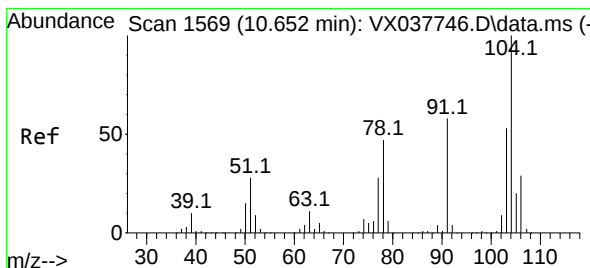
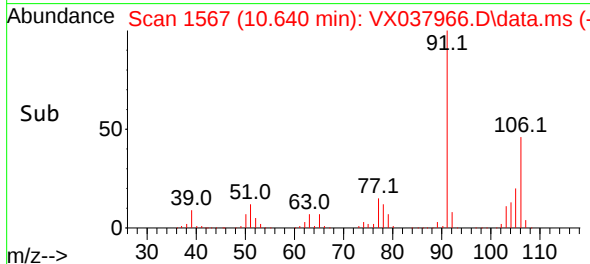
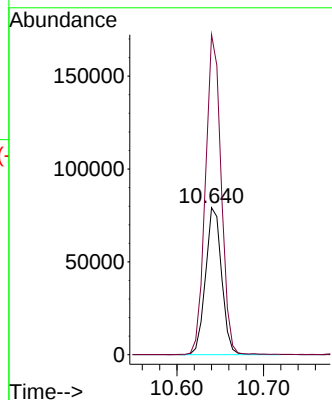
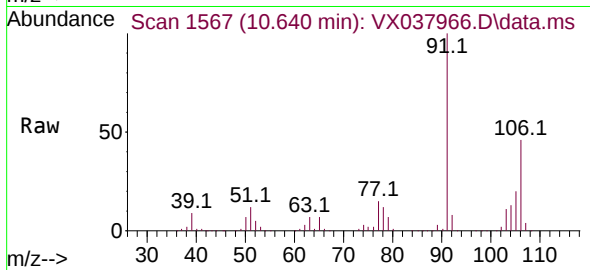
#69
o-Xylene
Concen: 19.526 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:106 Resp: 102184
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.8

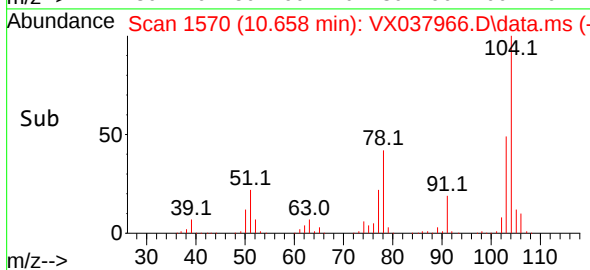
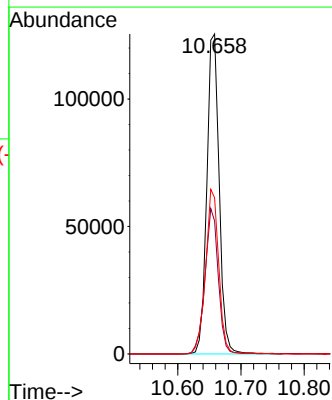
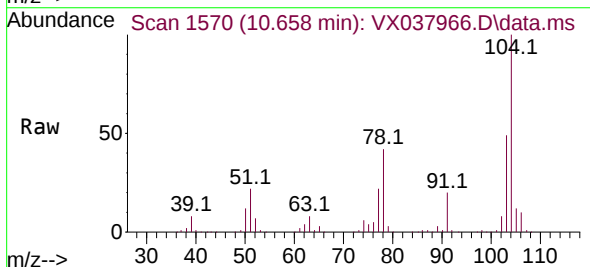
Manual Integrations
APPROVED

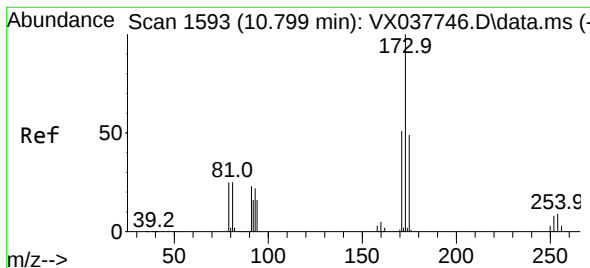
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 20.356 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion:104 Resp: 171019
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.510 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

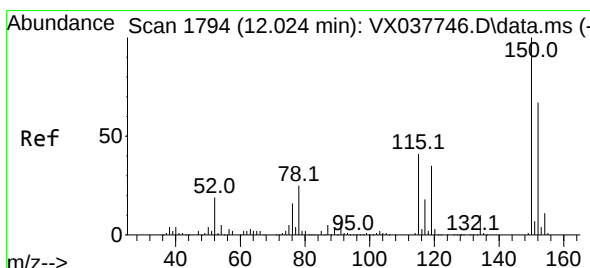
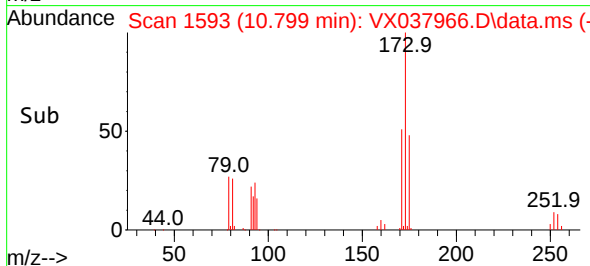
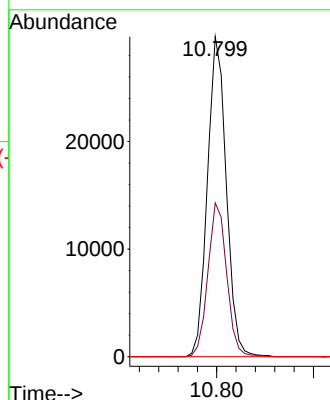
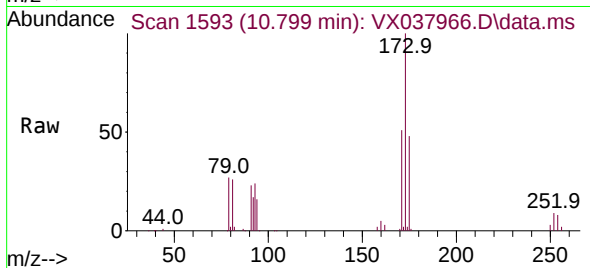
Tgt Ion:173	Resp: 40360
Ion Ratio	Lower Upper
173 100	
175 47.8	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

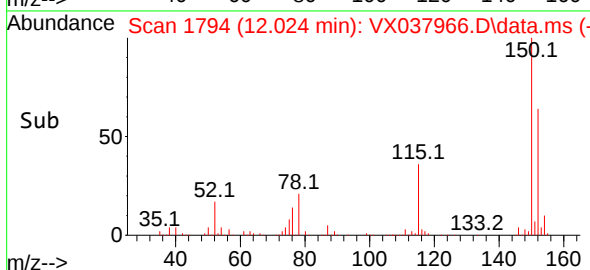
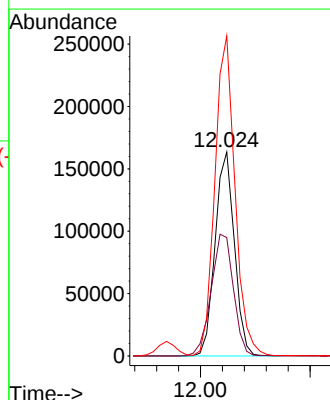
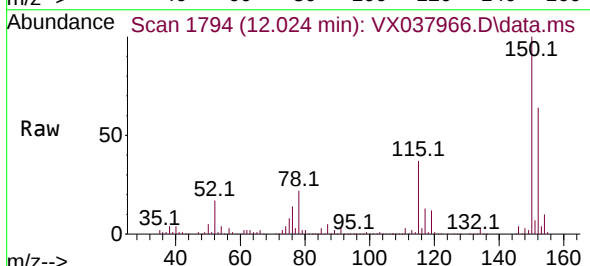
RT: 12.024 min Scan# 1794

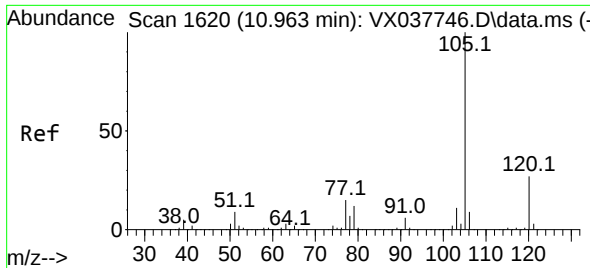
Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

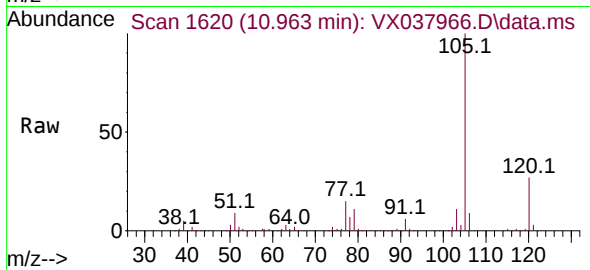
Tgt Ion:152	Resp: 200076
Ion Ratio	Lower Upper
152 100	
115 68.8	43.3 129.9
150 163.4	0.0 345.0





#73
Isopropylbenzene
Concen: 18.275 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

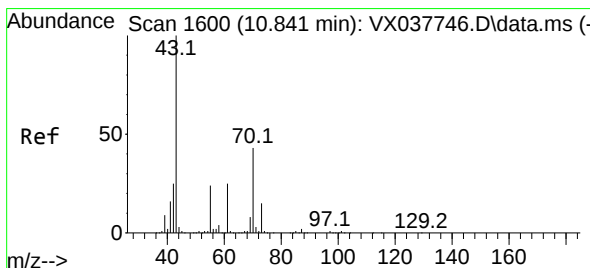
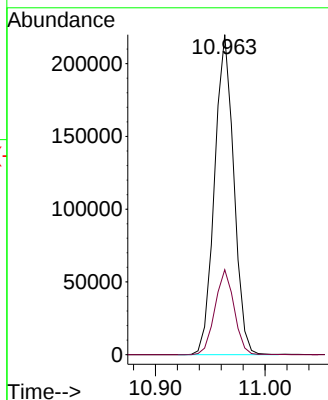
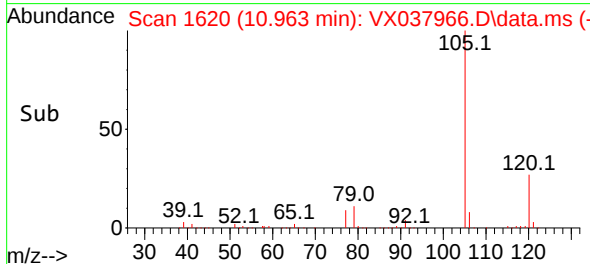
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:105 Resp: 268254
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

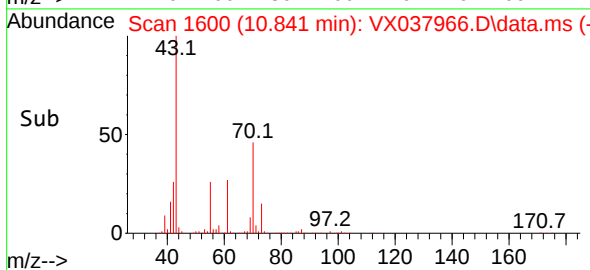
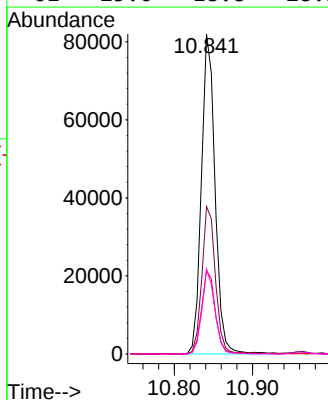
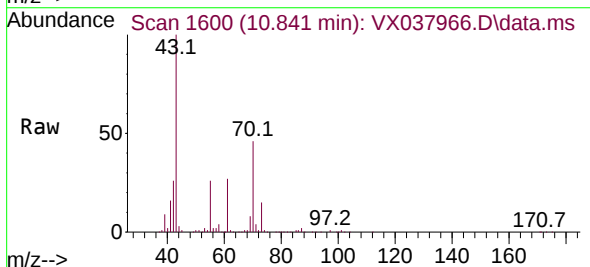
Manual Integrations
APPROVED

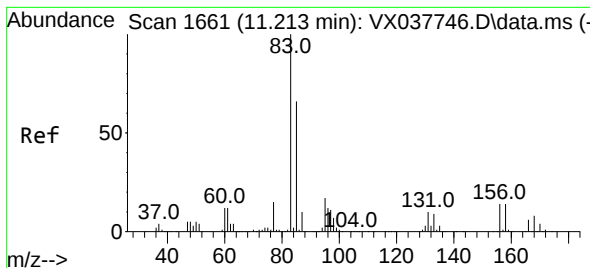
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#74
N-ethyl acetate
Concen: 16.718 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

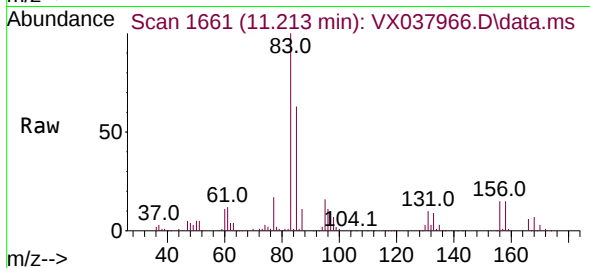
Tgt Ion: 43 Resp: 99382
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 26.3 19.3 28.9
61 25.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.585 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

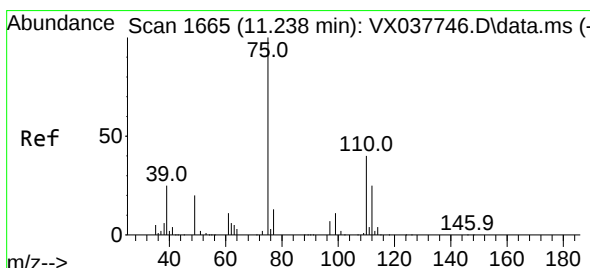
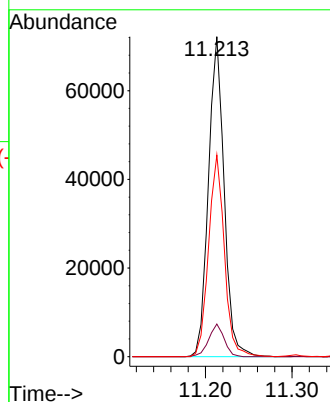
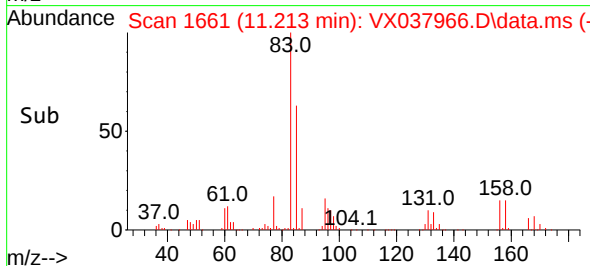
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 83 Resp: 9078
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.6 32.0 96.2

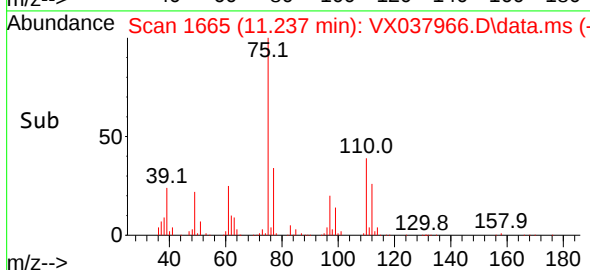
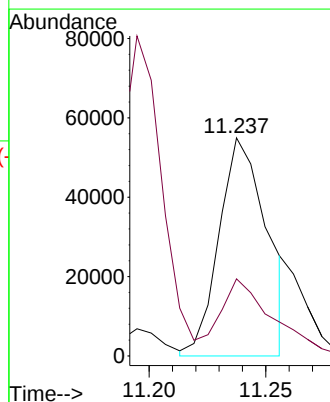
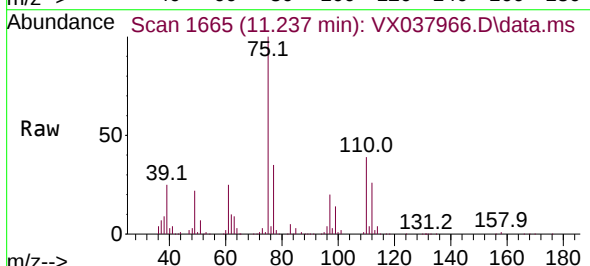
Manual Integrations
APPROVED

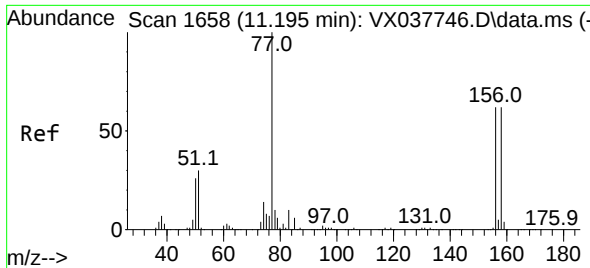
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#76
1,2,3-Trichloropropane
Concen: 16.887 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

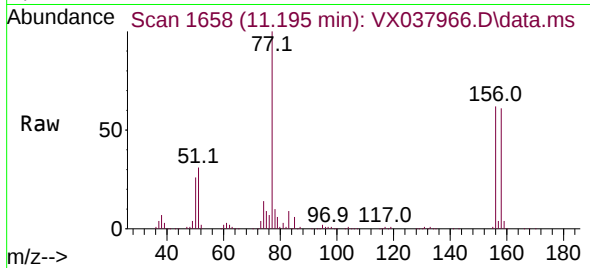
Tgt Ion: 75 Resp: 78146
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





#77
Bromobenzene
Concen: 18.598 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

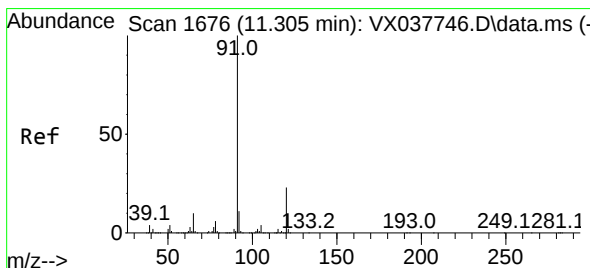
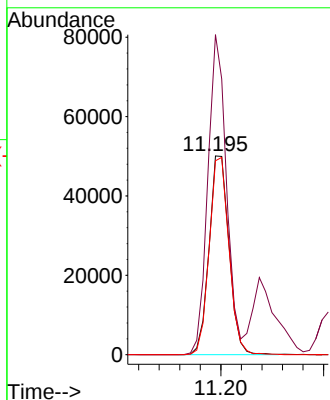
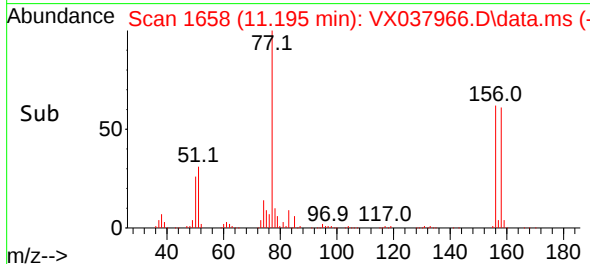
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



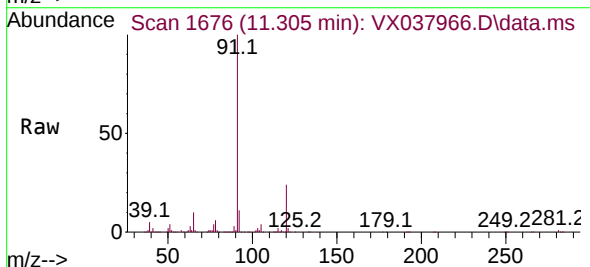
Tgt Ion:156 Resp: 67570
Ion Ratio Lower Upper
156 100
77 150.0 88.4 265.3
158 98.2 48.0 144.0

Manual Integrations
APPROVED

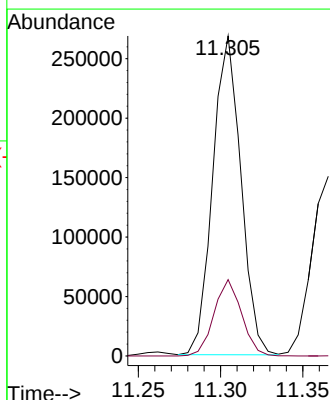
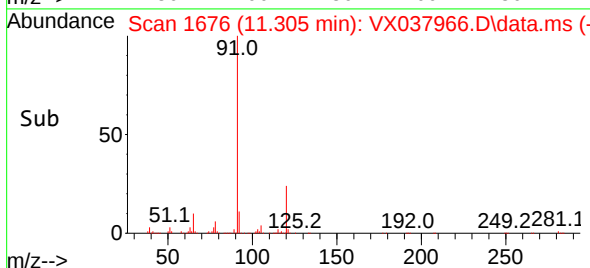
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

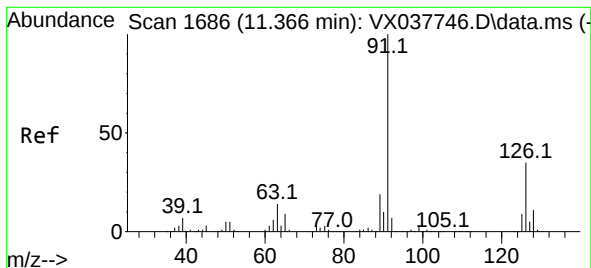


#78
n-propylbenzene
Concen: 19.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27



Tgt Ion: 91 Resp: 319320
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





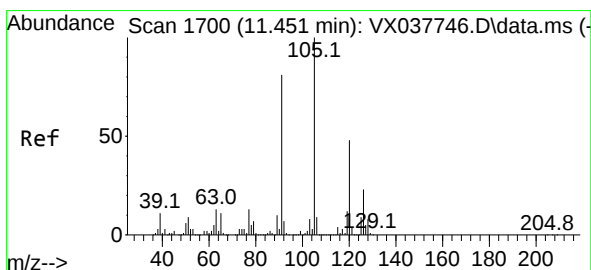
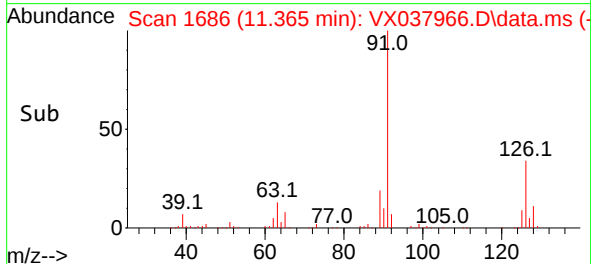
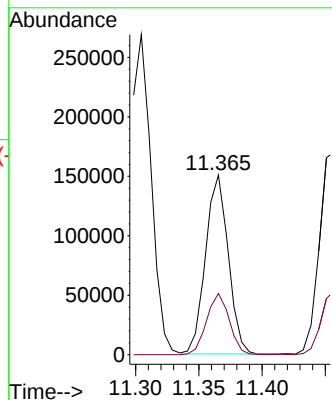
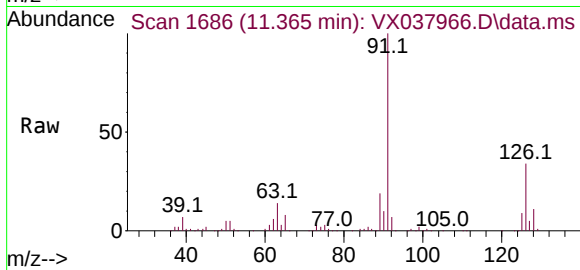
#79
2-Chlorotoluene
Concen: 18.425 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion: 91 Resp: 18833
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

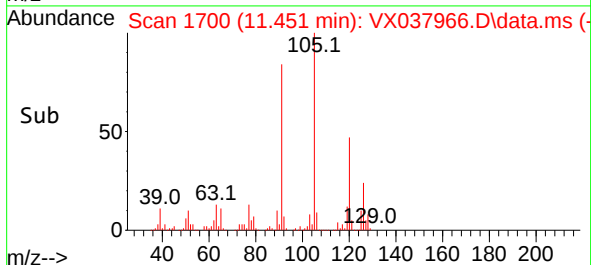
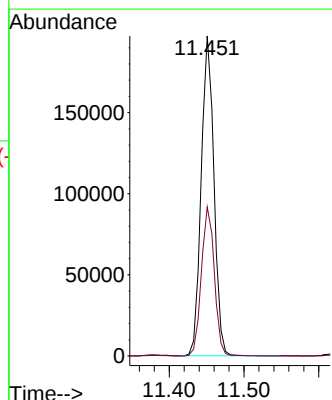
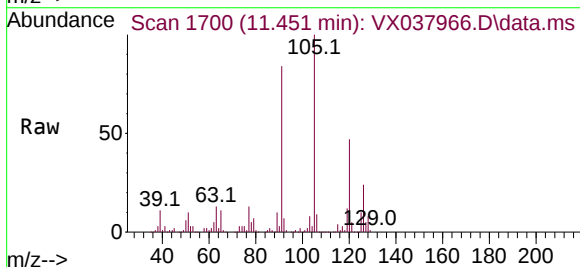
Manual Integrations
APPROVED

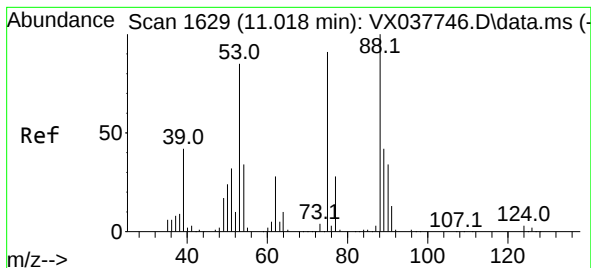
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

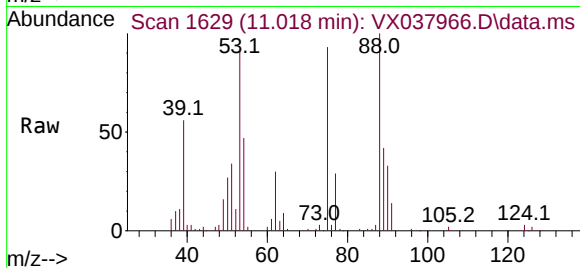
Tgt Ion:105 Resp: 232883
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.976 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

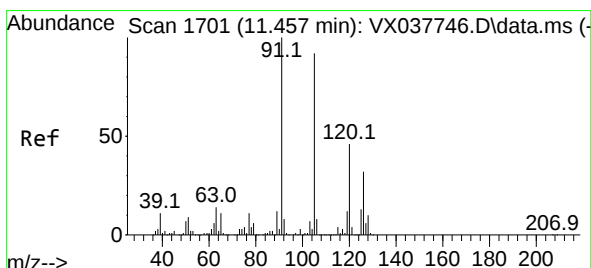
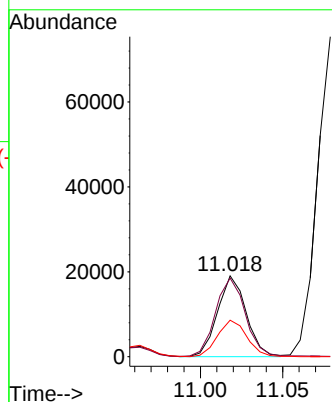
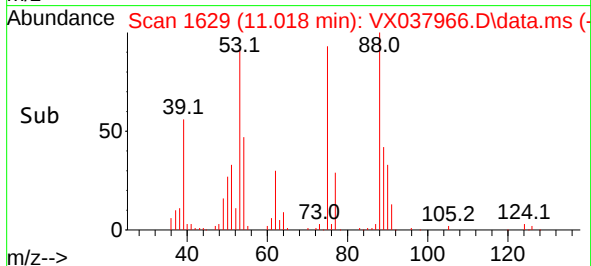
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 75 Resp: 23079
Ion Ratio Lower Upper
75 100
53 102.1 90.5 135.7
89 46.3 36.9 55.3

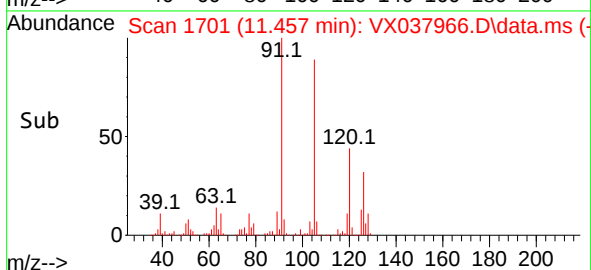
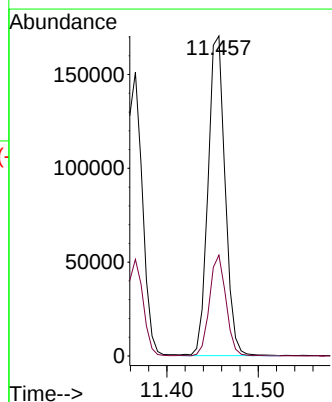
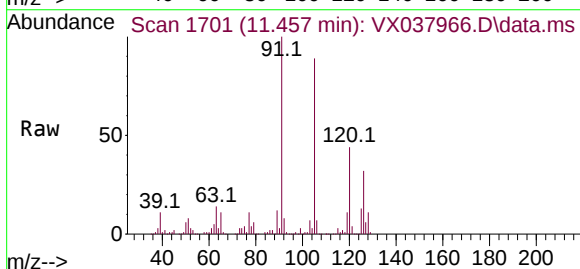
Manual Integrations
APPROVED

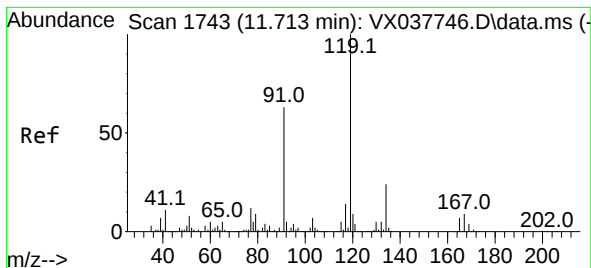
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 19.102 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion: 91 Resp: 219808
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.078 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

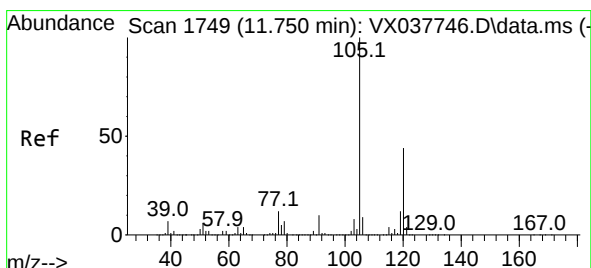
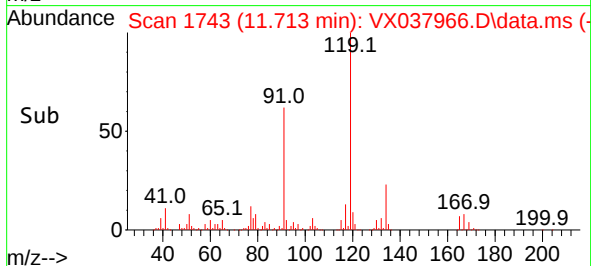
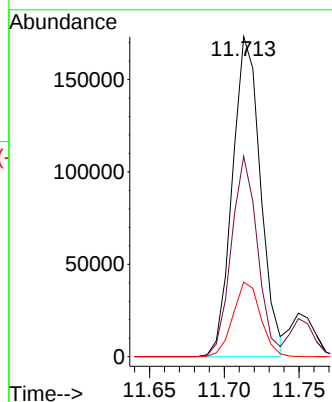
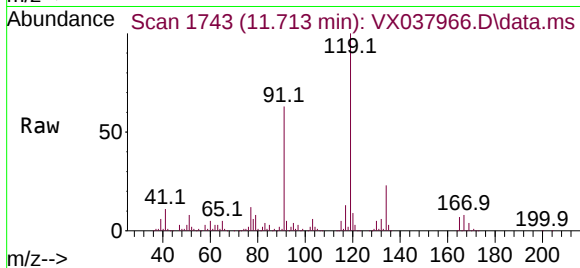
Tgt Ion:	119	Resp:	22648
Ion Ratio	Lower	Upper	
119	100		
91	58.4	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.811 ug/l

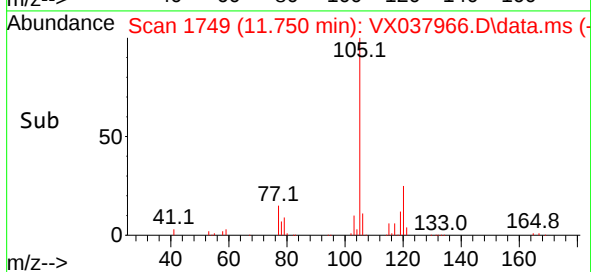
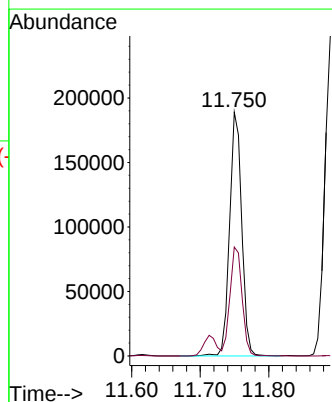
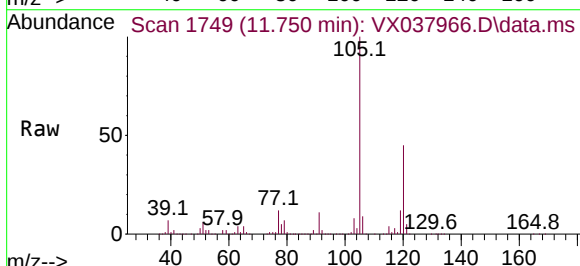
RT: 11.750 min Scan# 1749

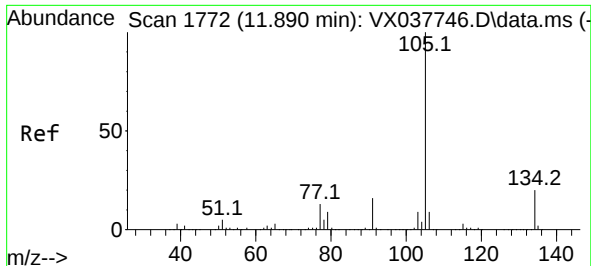
Delta R.T. -0.007 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Tgt Ion:	105	Resp:	232010
Ion Ratio	Lower	Upper	
105	100		
120	44.7	21.2	63.6





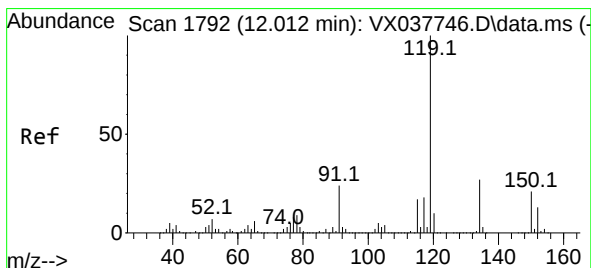
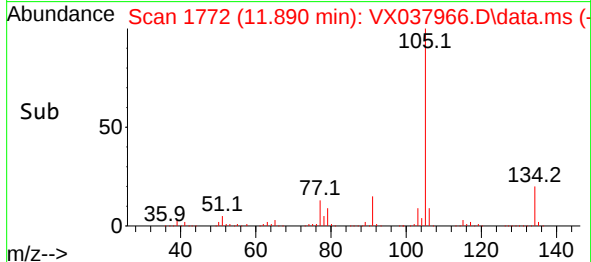
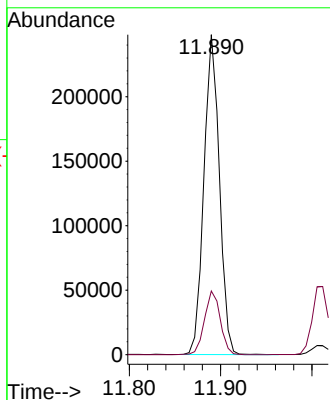
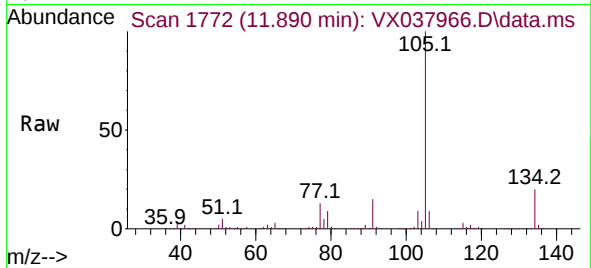
#85
 sec-Butylbenzene
 Concen: 19.098 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037966.D
 Acq: 29 Sep 2023 11:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBS01

Tgt Ion:105 Resp: 29027
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

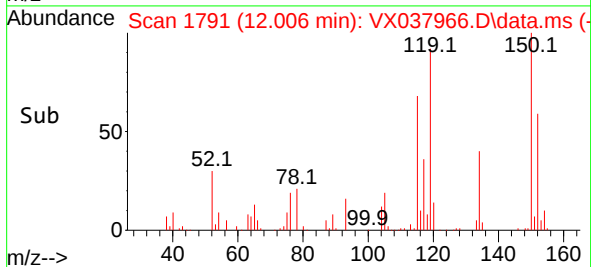
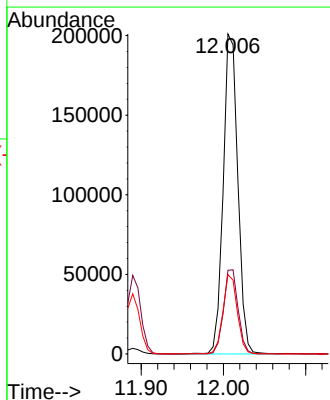
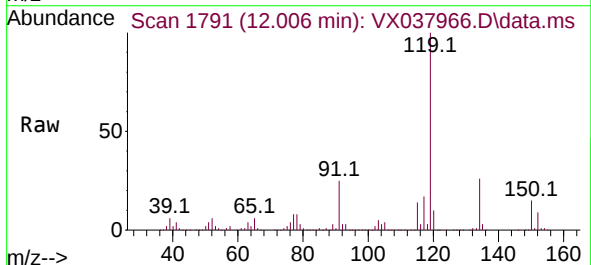
Manual Integrations
 APPROVED

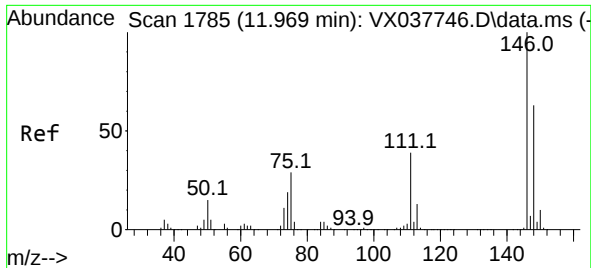
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#86
 p-Isopropyltoluene
 Concen: 19.591 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.007 min
 Lab File: VX037966.D
 Acq: 29 Sep 2023 11:27

Tgt Ion:119 Resp: 248083
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.463 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBS01

Tgt Ion:146 Resp: 13181

Ion Ratio Lower Upper

146 100

111 39.9 22.1 66.1

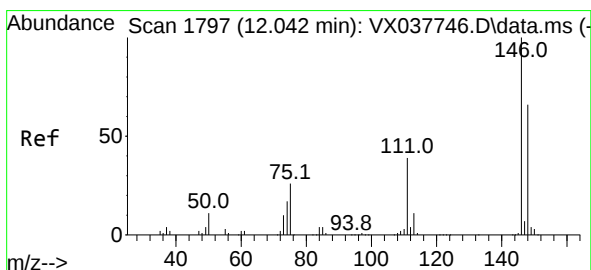
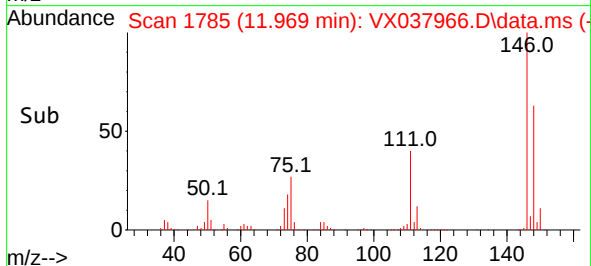
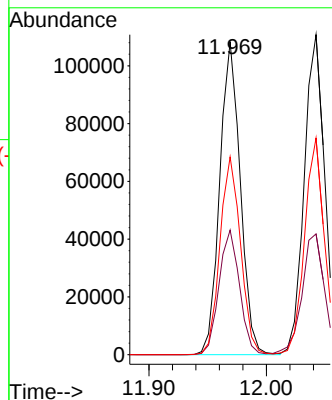
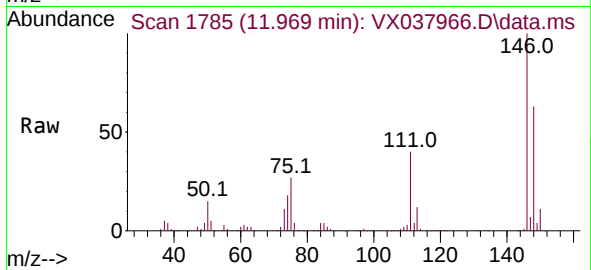
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.447 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037966.D

Acq: 29 Sep 2023 11:27

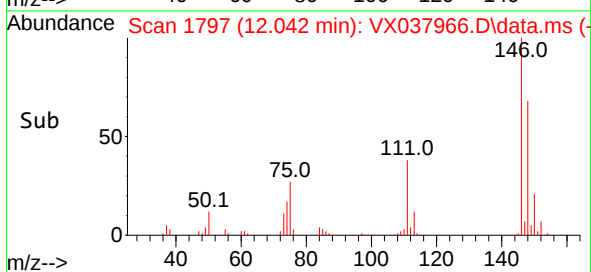
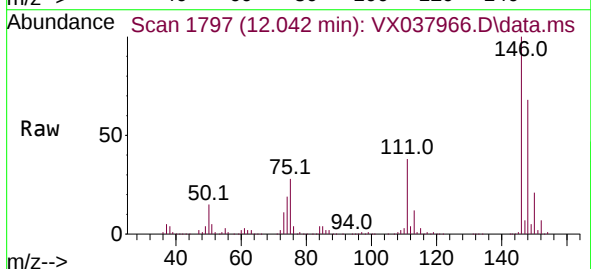
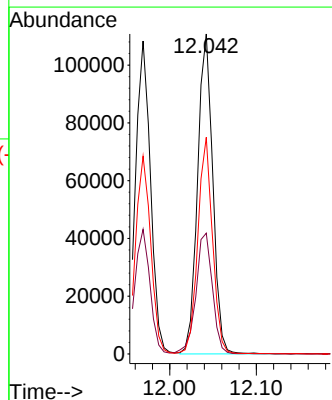
Tgt Ion:146 Resp: 134771

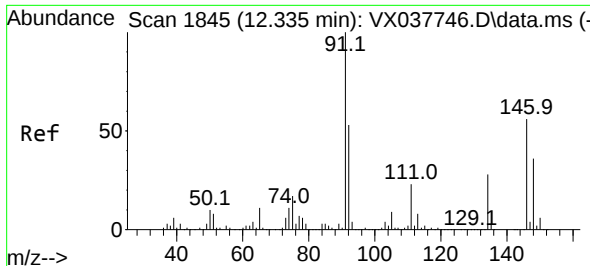
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

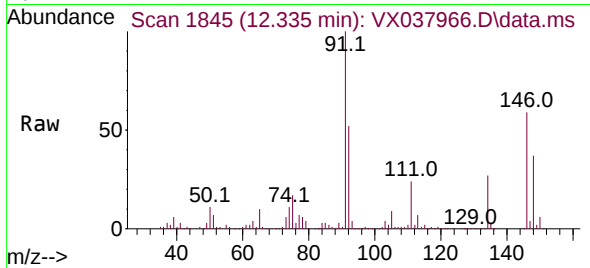
148 65.4 31.8 95.4





#89
n-Butylbenzene
Concen: 20.570 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

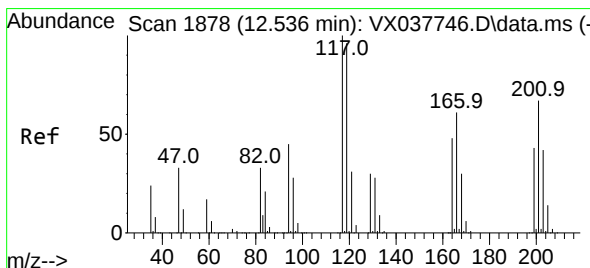
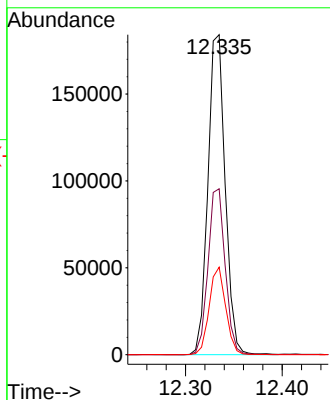
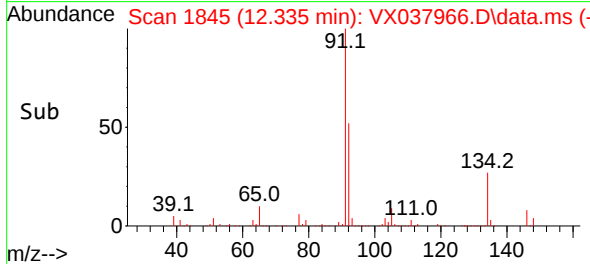
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion: 91 Resp: 228190
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 26.2 12.6 37.8

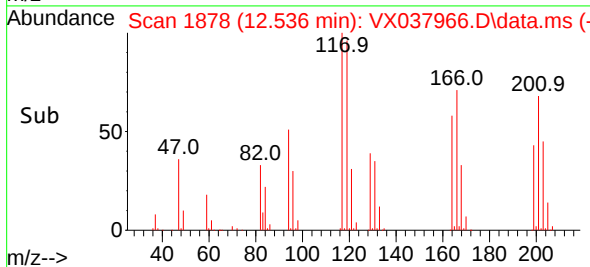
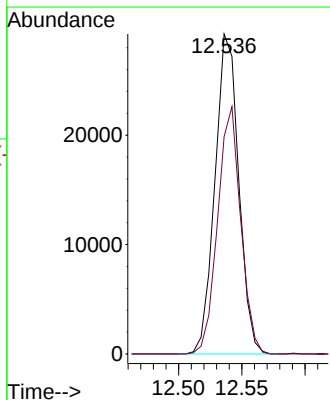
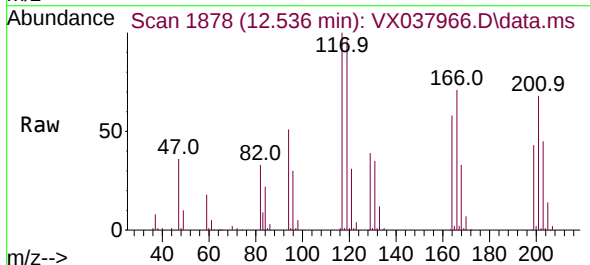
Manual Integrations
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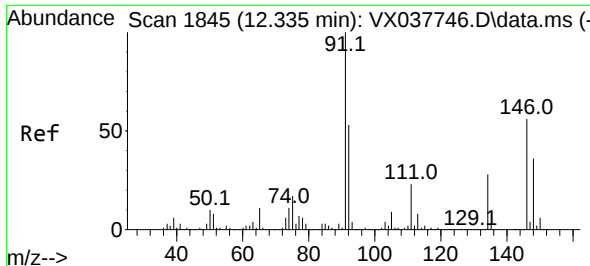
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#90
Hexachloroethane
Concen: 17.769 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

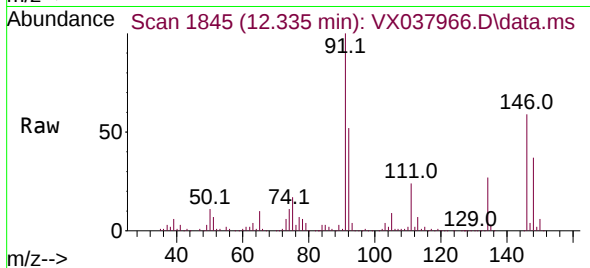
Tgt Ion:117 Resp: 38126
Ion Ratio Lower Upper
117 100
201 75.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

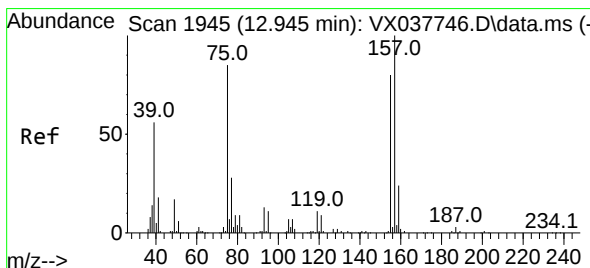
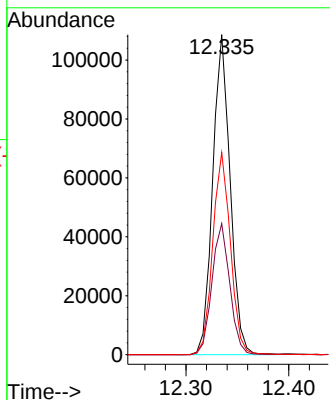
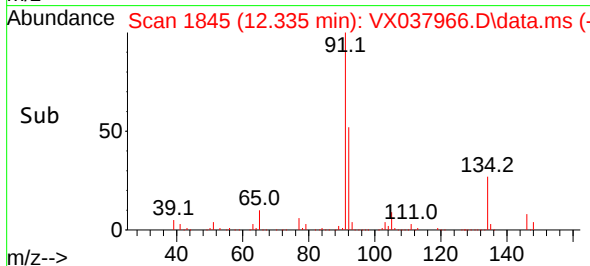
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



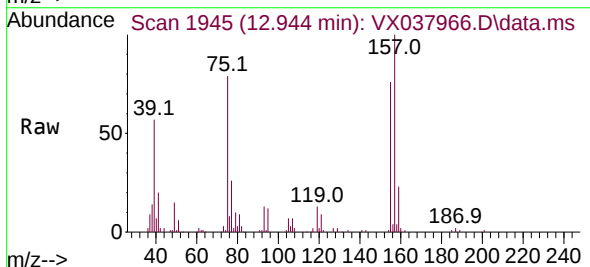
Tgt Ion:146 Resp: 127795
Ion Ratio Lower Upper
146 100
111 41.9 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
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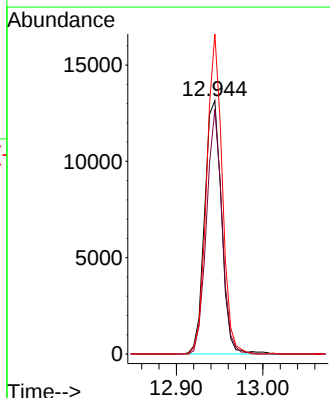
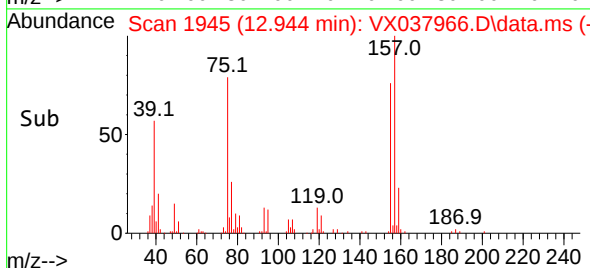
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

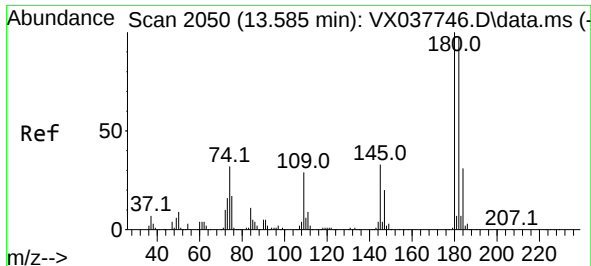


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.306 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27



Tgt Ion: 75 Resp: 17809
Ion Ratio Lower Upper
75 100
155 88.6 36.1 108.5
157 116.1 44.9 134.7





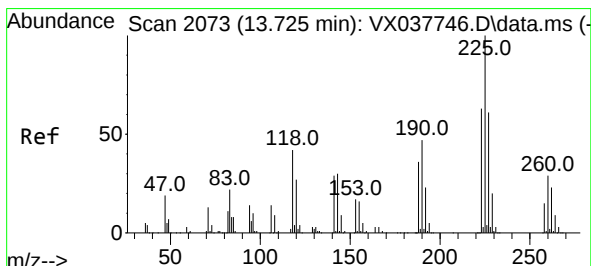
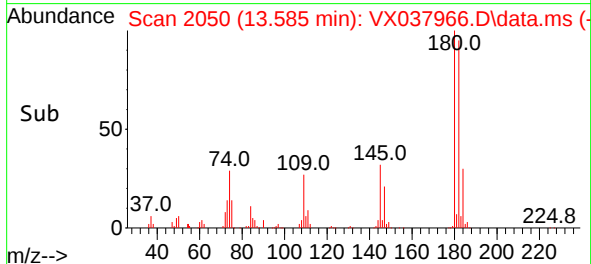
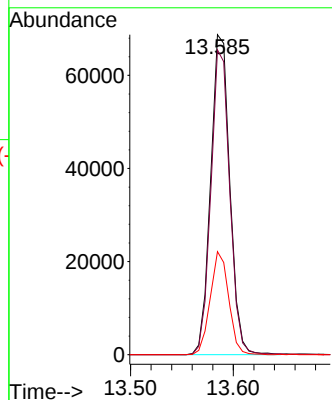
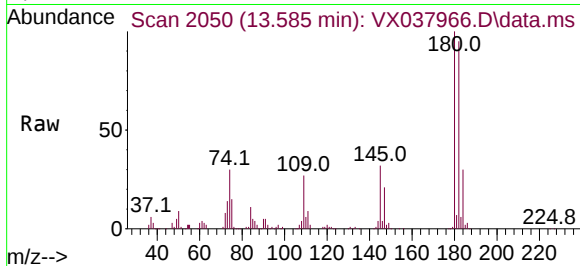
#93
1,2,4-Trichlorobenzene
Concen: 21.833 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.007 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01

Tgt Ion:180 Resp: 8892
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 31.0 18.0 54.0

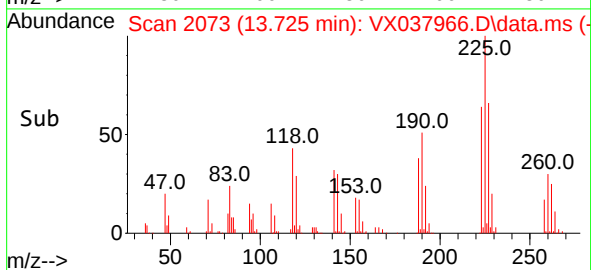
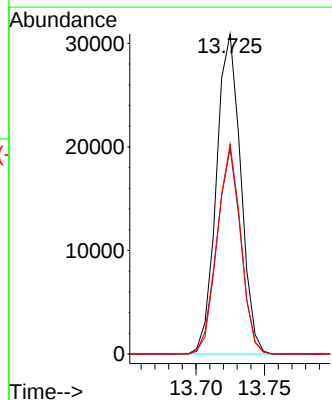
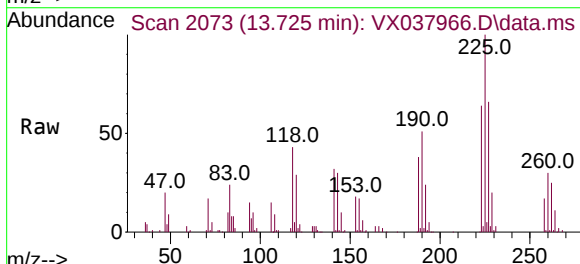
Manual Integrations
APPROVED

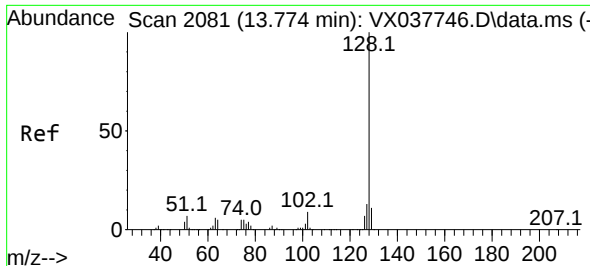
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#94
Hexachlorobutadiene
Concen: 20.013 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

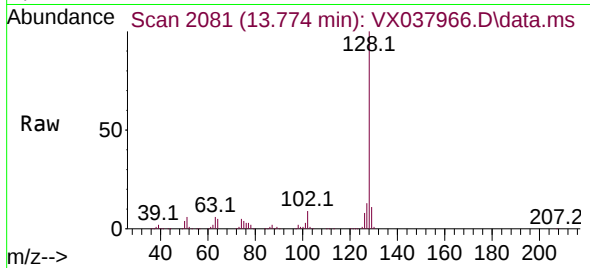
Tgt Ion:225 Resp: 38065
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 19.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

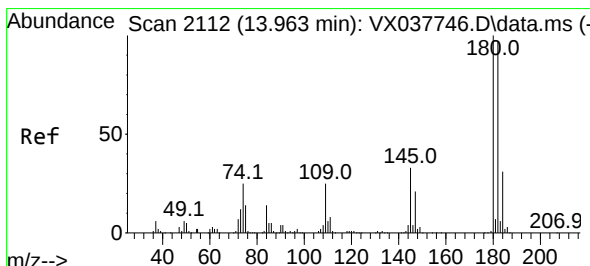
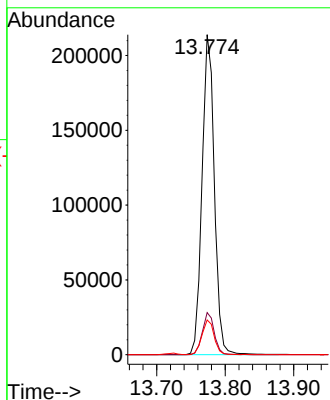
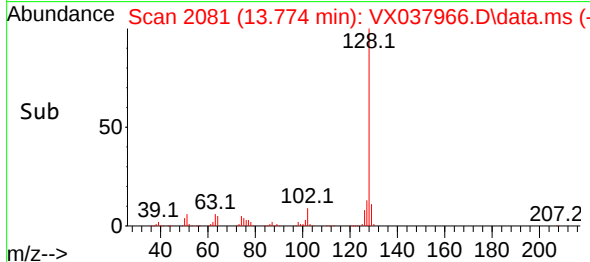
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBS01



Tgt Ion:128 Resp: 267790
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.178 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037966.D
Acq: 29 Sep 2023 11:27

Tgt Ion:180 Resp: 84575
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 33.2 17.8 53.5

