

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037901.D
 Acq On : 26 Sep 2023 11:35
 Operator : JC/MD
 Sample : VX0926WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/27/2023
 Supervised By : Mahesh Dadoda 09/27/2023

Quant Time: Sep 27 01:11:53 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	227103	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	370827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151180	50.667	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.340%			
35) Dibromofluoromethane	5.391	113	131144	52.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.646	98	486138	52.731	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.460%			
62) 4-Bromofluorobenzene	11.079	95	182649	54.520	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.040%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39665	16.570	ug/l	97
3) Chloromethane	1.300	50	43406	16.666	ug/l	97
4) Vinyl Chloride	1.373	62	50453	17.956	ug/l	98
5) Bromomethane	1.605	94	38214	18.997	ug/l	99
6) Chloroethane	1.690	64	33406	17.258	ug/l	98
7) Trichlorofluoromethane	1.892	101	84901	18.795	ug/l	100
8) Diethyl Ether	2.135	74	32166	18.379	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.330	101	43273	18.876	ug/l	97
10) Methyl Iodide	2.452	142	54549	17.980	ug/l	91
11) Tert butyl alcohol	2.958	59	52519	82.002	ug/l	# 91
12) 1,1-Dichloroethene	2.318	96	40889	18.455	ug/l	86
13) Acrolein	2.233	56	58611	92.634	ug/l	100
14) Allyl chloride	2.666	41	64821	17.566	ug/l	# 96
15) Acrylonitrile	3.062	53	127452	89.504	ug/l	99
16) Acetone	2.379	43	124326	86.615	ug/l	# 89
17) Carbon Disulfide	2.513	76	87957	15.834	ug/l	99
18) Methyl Acetate	2.702	43	95815	18.504	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	152940	18.765	ug/l	100
20) Methylene Chloride	2.794	84	51773	19.494	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	46010	18.702	ug/l	88
22) Diisopropyl ether	3.757	45	145283	18.901	ug/l	88
23) Vinyl Acetate	3.727	43	521884	92.307	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86702	18.824	ug/l	98
25) 2-Butanone	4.556	43	174431	86.115	ug/l	91
26) 2,2-Dichloropropane	4.476	77	69832	18.763	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	56710	18.802	ug/l	90
28) Bromochloromethane	4.897	49	42771	19.905	ug/l	# 82
29) Tetrahydrofuran	5.007	42	108971	86.489	ug/l	90
30) Chloroform	5.098	83	95740	19.295	ug/l	100
31) Cyclohexane	5.476	56	67784	17.700	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	80035	19.050	ug/l	98
36) 1,1-Dichloropropene	5.696	75	63703	18.637	ug/l	95
37) Ethyl Acetate	4.714	43	67256	17.899	ug/l	96
38) Carbon Tetrachloride	5.684	117	68925	19.273	ug/l	99
39) Methylcyclohexane	7.384	83	78138	18.012	ug/l	92
40) Benzene	6.043	78	196844	18.728	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037901.D
 Acq On : 26 Sep 2023 11:35
 Operator : JC/MD
 Sample : VX0926WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/27/2023
 Supervised By : Mahesh Dadoda 09/27/2023

Quant Time: Sep 27 01:11:53 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)
41) Methacrylonitrile	4.921	41	34967	18.250	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	73345	19.307	ug/l	97
43) Isopropyl Acetate	6.342	43	109355	18.200	ug/l	97
44) Trichloroethene	7.128	130	54022	18.456	ug/l	92
45) 1,2-Dichloropropane	7.433	63	51932	19.025	ug/l	93
46) Dibromomethane	7.586	93	38267	19.489	ug/l	93
47) Bromodichloromethane	7.823	83	70231	19.421	ug/l	99
48) Methyl methacrylate	7.695	41	52193	18.171	ug/l #	87
49) 1,4-Dioxane	7.665	88	25855	343.355	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	347652	91.197	ug/l	95
52) Toluene	8.720	92	128844	19.020	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	73471	19.431	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	80436	19.221	ug/l	89
55) 1,1,2-Trichloroethane	9.152	97	55036	19.270	ug/l	96
56) Ethyl methacrylate	9.116	69	78929	18.512	ug/l	92
57) 1,3-Dichloropropane	9.311	76	89201	19.301	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	181187	91.006	ug/l	98
59) 2-Hexanone	9.433	43	266124	89.661	ug/l	93
60) Dibromochloromethane	9.524	129	55509	19.510	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58619	19.385	ug/l	100
64) Tetrachloroethene	9.274	164	46267	18.842	ug/l	94
65) Chlorobenzene	10.079	112	144188	18.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	52265	18.990	ug/l	98
67) Ethyl Benzene	10.195	91	252038	18.718	ug/l	98
68) m/p-Xylenes	10.305	106	197197	37.900	ug/l	98
69) o-Xylene	10.640	106	96558	18.506	ug/l	97
70) Styrene	10.658	104	160516	19.163	ug/l	96
71) Bromoform	10.798	173	39973	18.385	ug/l #	99
73) Isopropylbenzene	10.963	105	256965	17.572	ug/l	99
74) N-amyl acetate	10.841	43	98077	16.561	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	89122	17.329	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	77591m	16.831	ug/l	
77) Bromobenzene	11.201	156	65009	17.961	ug/l	88
78) n-propylbenzene	11.304	91	306924	18.585	ug/l	99
79) 2-Chlorotoluene	11.365	91	179502	17.628	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	220831	17.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22799	15.842	ug/l	94
82) 4-Chlorotoluene	11.457	91	211622	18.460	ug/l	97
83) tert-Butylbenzene	11.713	119	223871	17.937	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	221278	18.009	ug/l	98
85) sec-Butylbenzene	11.890	105	283159	18.700	ug/l	99
86) p-Isopropyltoluene	12.012	119	237975	18.864	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	124973	18.523	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	128444	18.604	ug/l	99
89) n-Butylbenzene	12.335	91	219310	19.844	ug/l	96
90) Hexachloroethane	12.536	117	37836	17.701	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	123844	17.978	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17791	17.354	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	84959	20.938	ug/l	97
94) Hexachlorobutadiene	13.725	225	37414	19.745	ug/l	98
95) Naphthalene	13.774	128	258730	18.854	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82794	19.828	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
Data File : VX037901.D
Acq On : 26 Sep 2023 11:35
Operator : JC/MD
Sample : VX0926WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

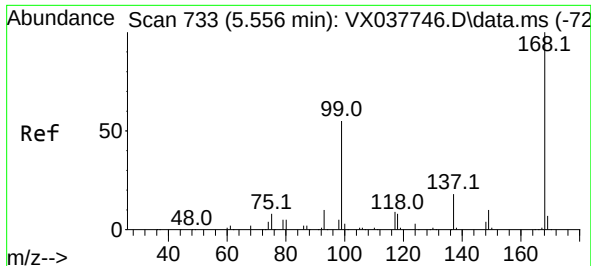
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

Quant Time: Sep 27 01:11:53 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

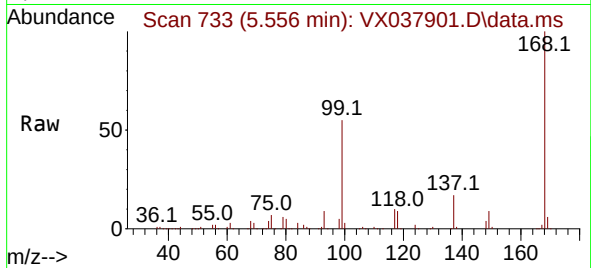
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

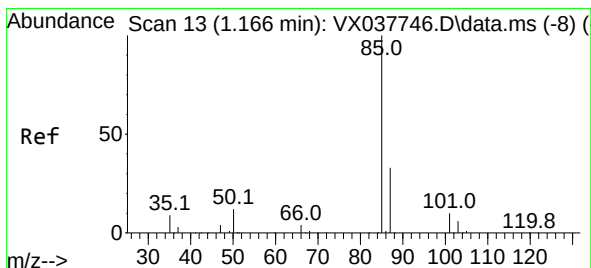
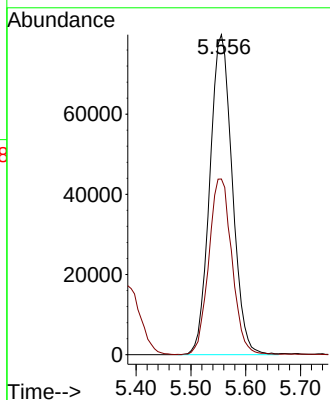
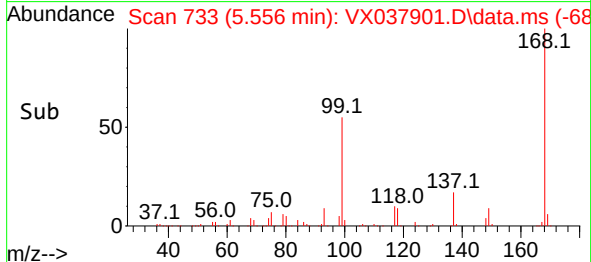
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:168 Resp: 22710
Ion Ratio Lower Upper
168 100
99 54.8 56.6 85.0

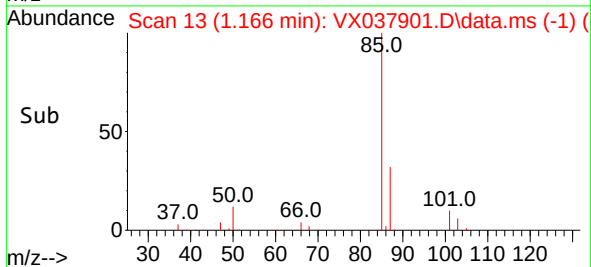
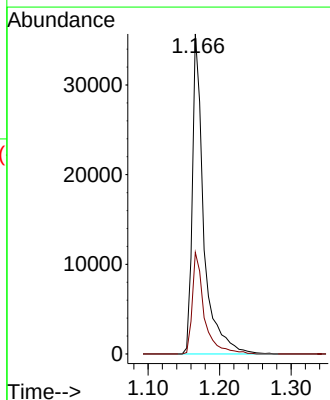
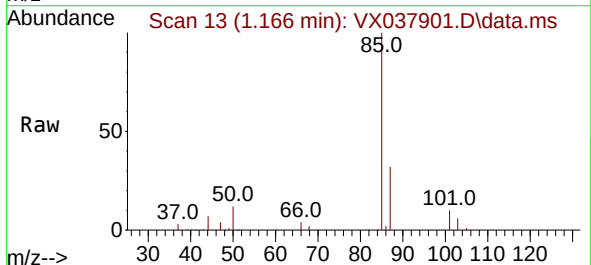
Manual Integrations
APPROVED

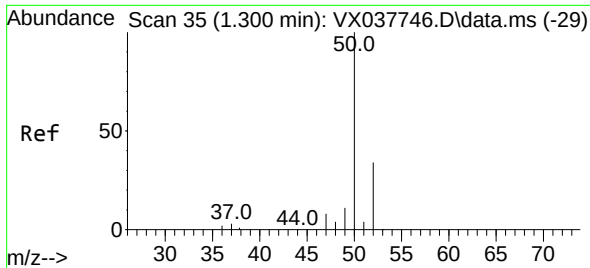
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#2
Dichlorodifluoromethane
Concen: 16.570 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

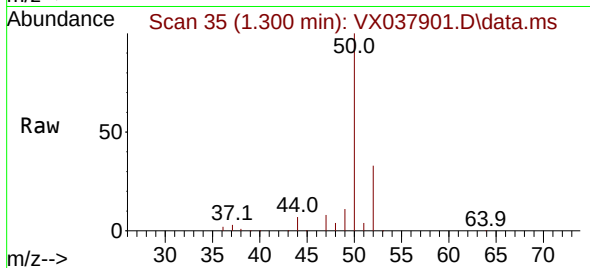
Tgt Ion: 85 Resp: 39665
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 16.666 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

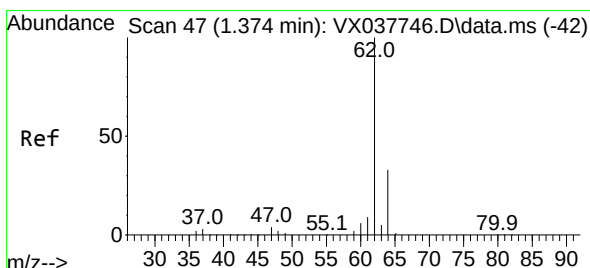
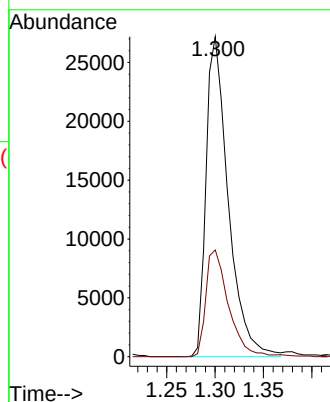
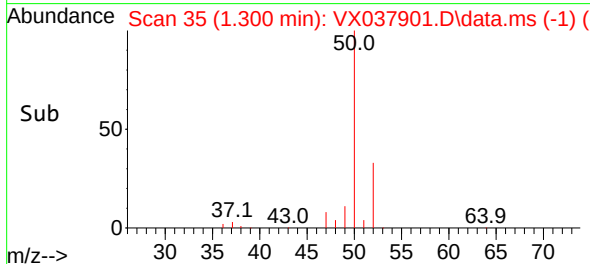
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 50 Resp: 43400
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

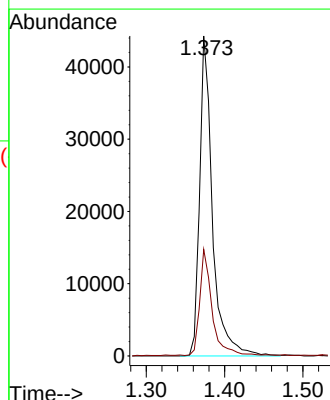
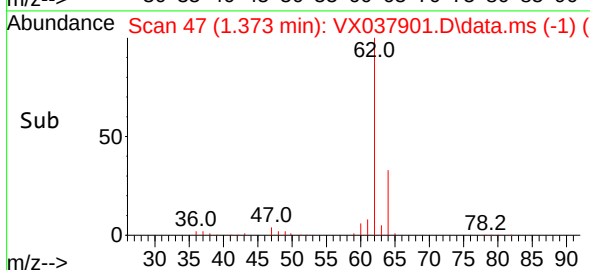
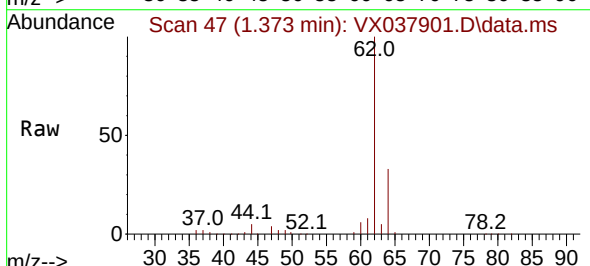
Manual Integrations
APPROVED

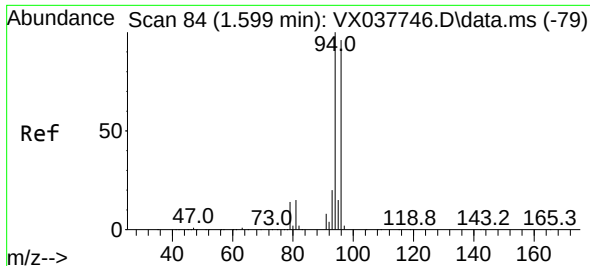
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#4
Vinyl Chloride
Concen: 17.956 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

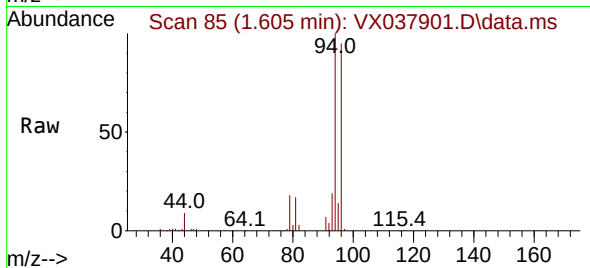
Tgt Ion: 62 Resp: 50453
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 18.997 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

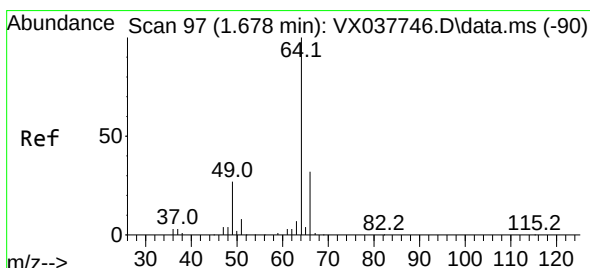
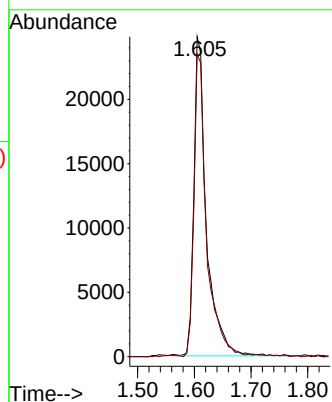
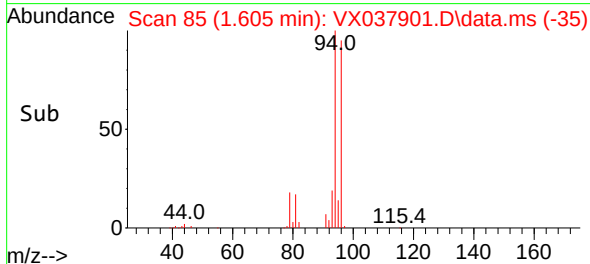
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 94 Resp: 38214
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

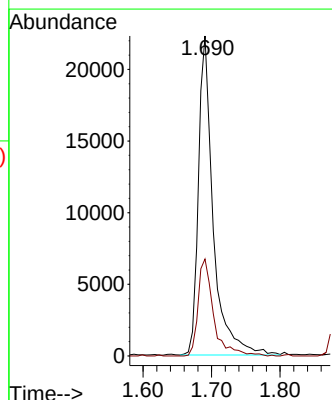
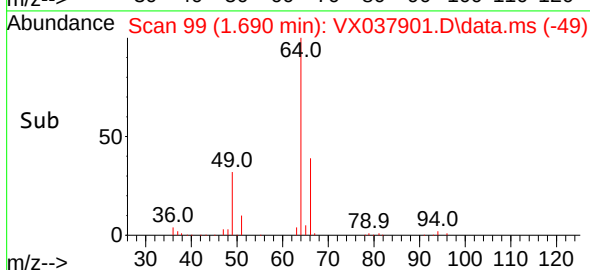
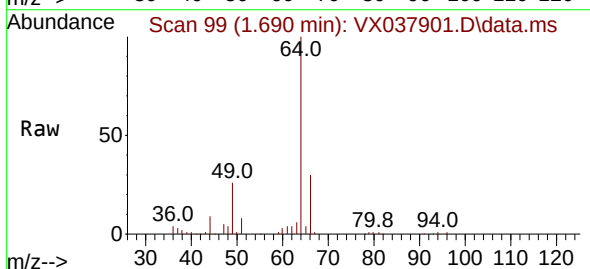
Manual Integrations
APPROVED

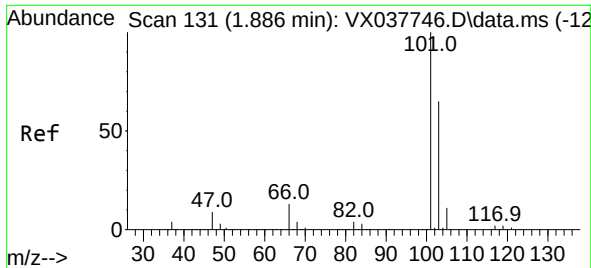
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#6
Chloroethane
Concen: 17.258 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 64 Resp: 33406
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





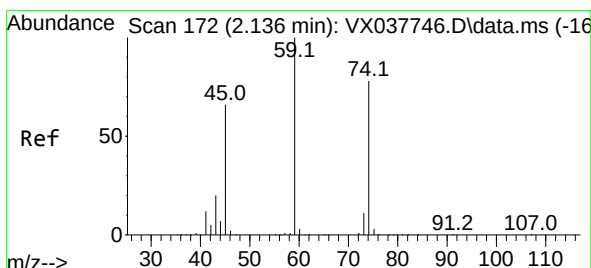
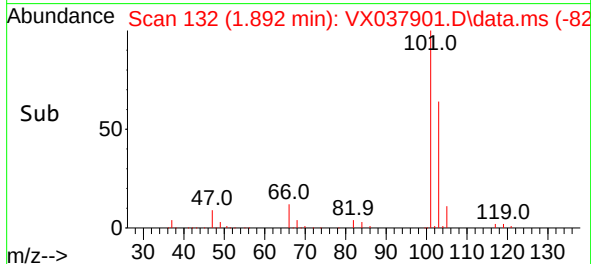
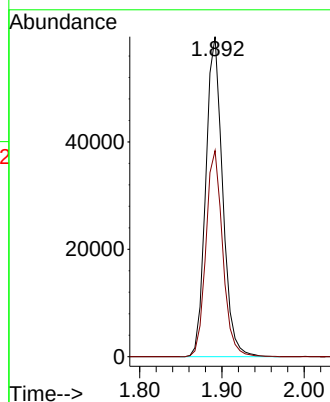
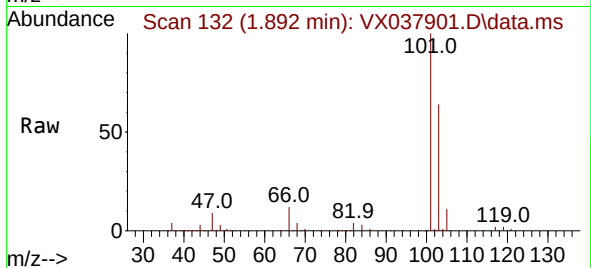
#7
 Trichlorofluoromethane
 Concen: 18.795 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion:101 Resp: 8490
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2

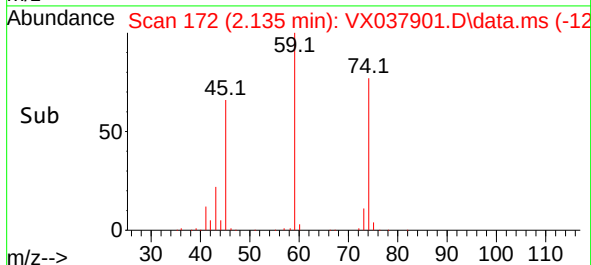
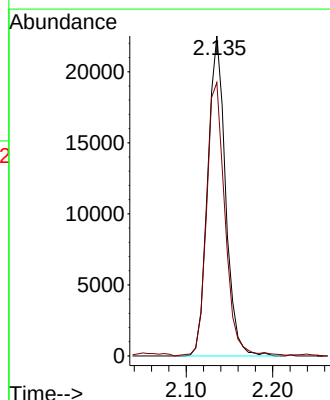
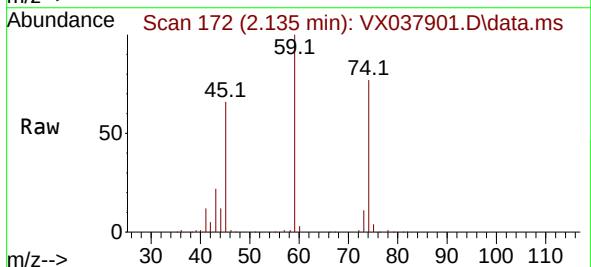
Manual Integrations
 APPROVED

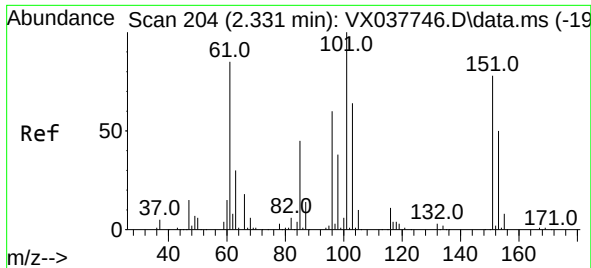
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#8
 Diethyl Ether
 Concen: 18.379 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

Tgt Ion: 74 Resp: 32166
 Ion Ratio Lower Upper
 74 100
 45 88.4 53.3 159.8





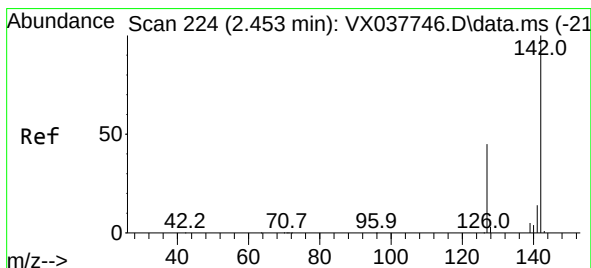
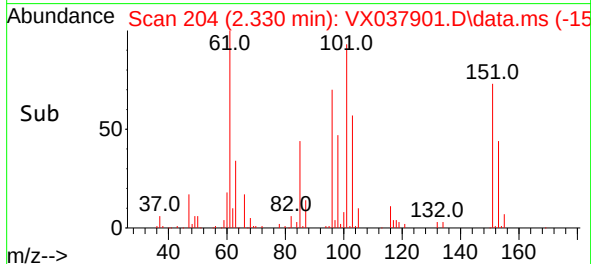
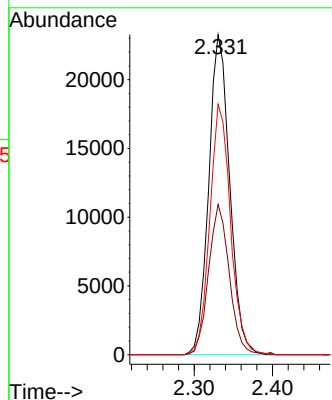
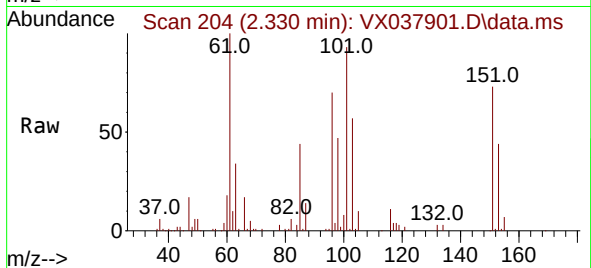
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.876 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:101 Resp: 4327
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 77.6 58.6 87.8

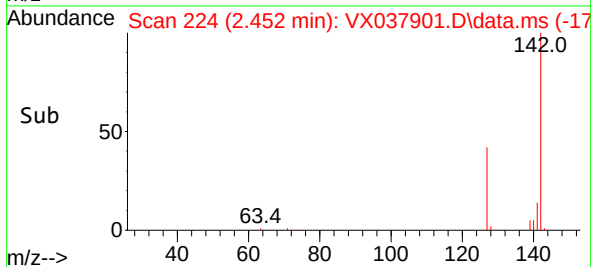
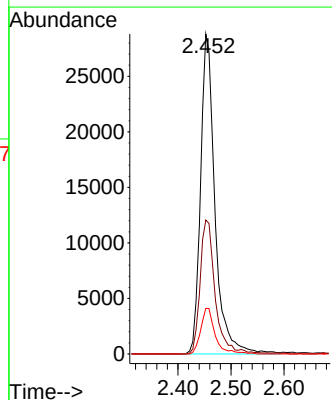
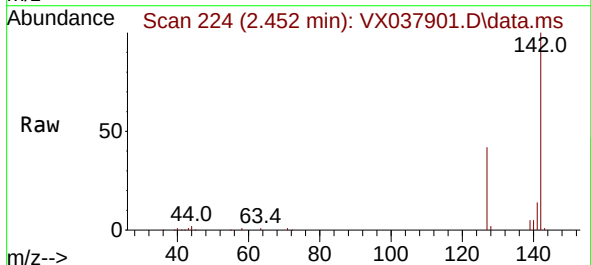
Manual Integrations
APPROVED

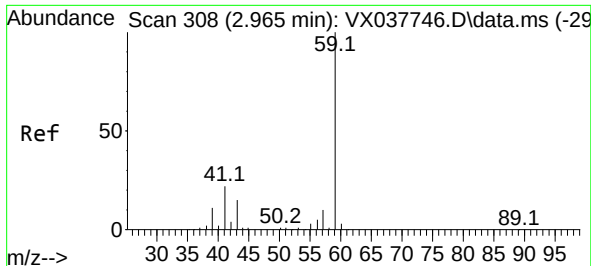
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#10
Methyl Iodide
Concen: 17.980 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

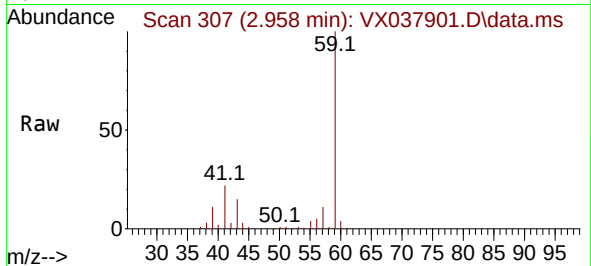
Tgt Ion:142 Resp: 54549
Ion Ratio Lower Upper
142 100
127 43.8 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 82.002 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

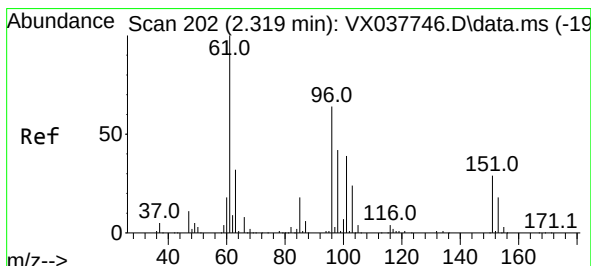
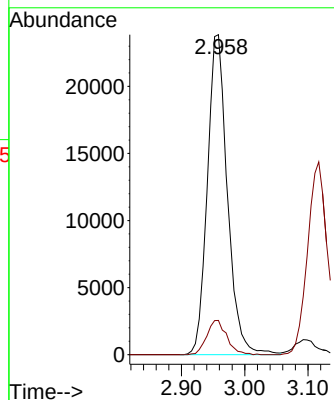
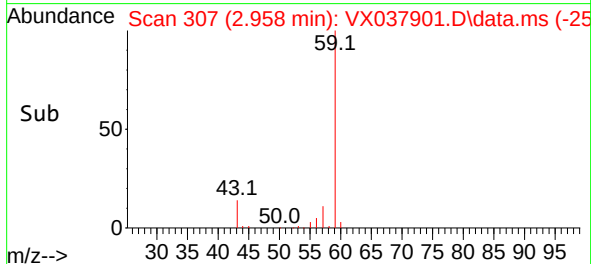
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 59 Resp: 52519
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

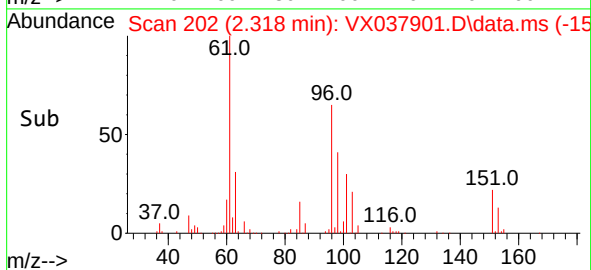
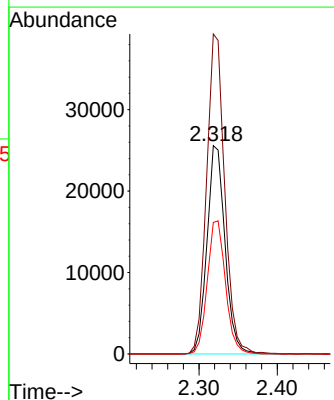
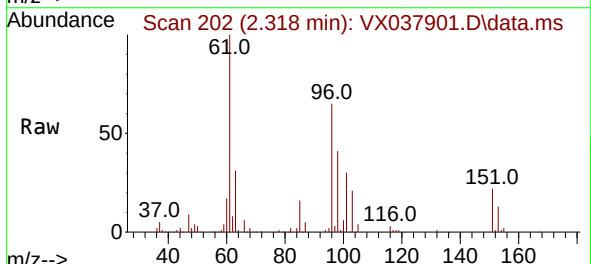
Manual Integrations
APPROVED

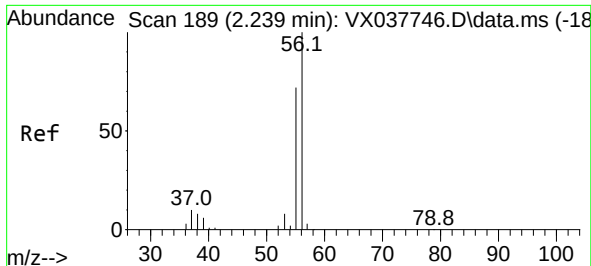
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#12
1,1-Dichloroethene
Concen: 18.455 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 96 Resp: 40889
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 63.1 50.4 75.6





#13

Acrolein

Concen: 92.634 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 56 Resp: 5861

Ion Ratio Lower Upper

56 100

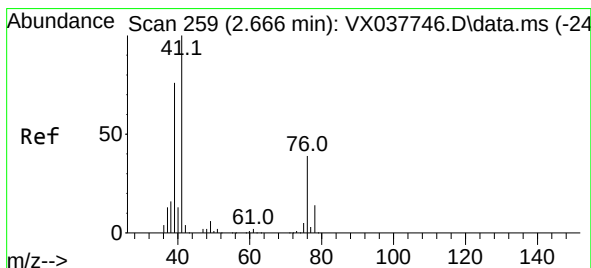
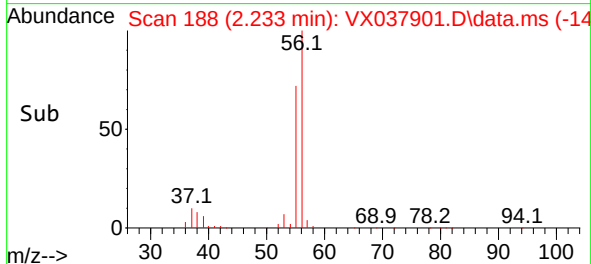
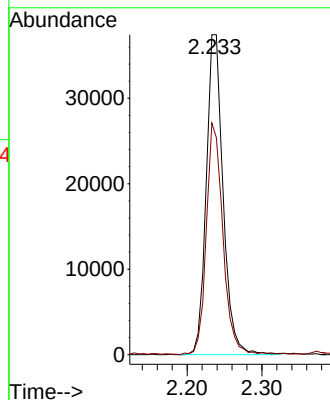
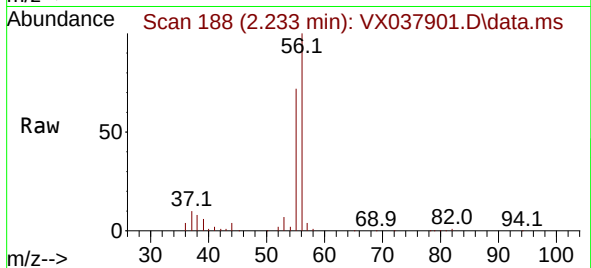
55 71.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#14

Allyl chloride

Concen: 17.566 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

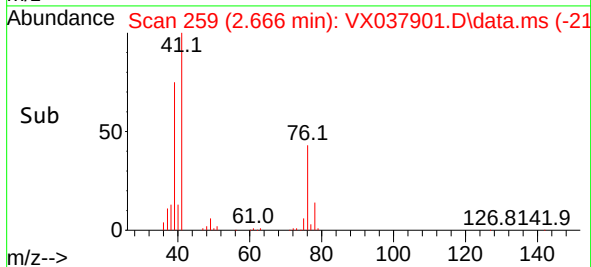
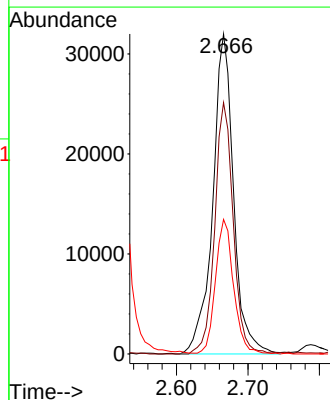
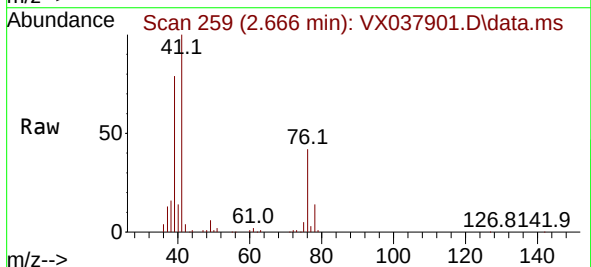
Tgt Ion: 41 Resp: 64821

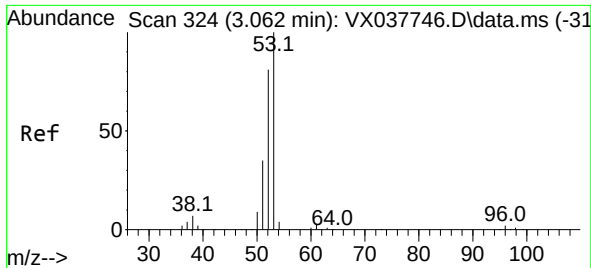
Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

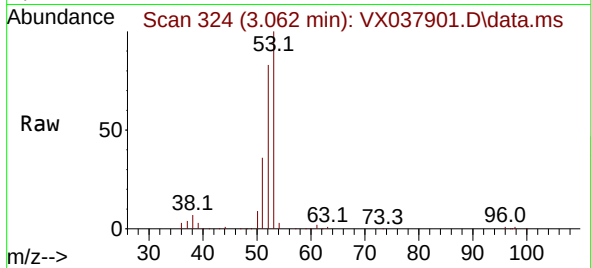
76 36.6 24.3 36.5





#15
Acrylonitrile
Concen: 89.504 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

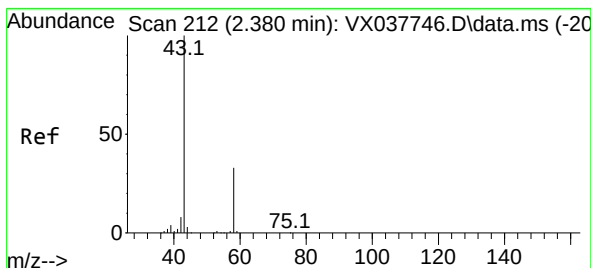
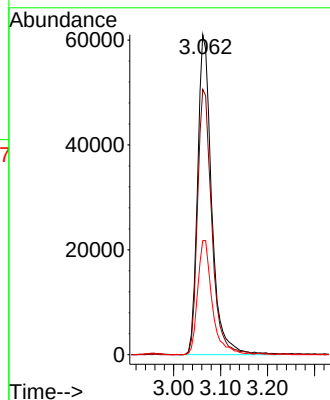
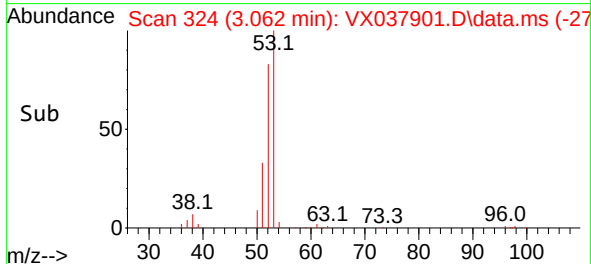
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 53 Resp: 127452
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.0 29.8 44.6

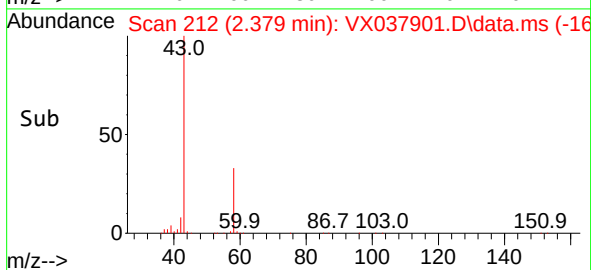
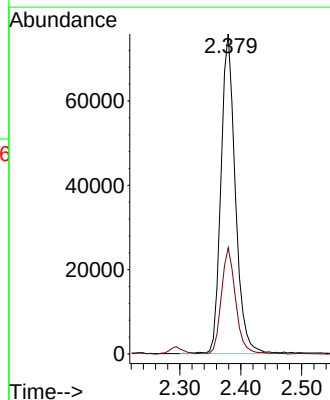
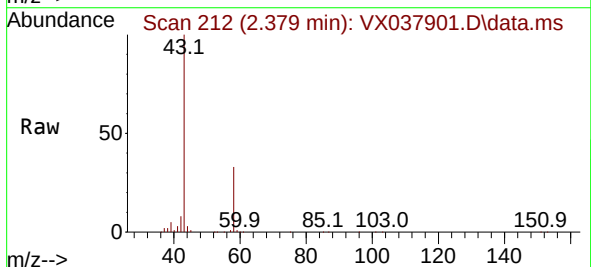
Manual Integrations
APPROVED

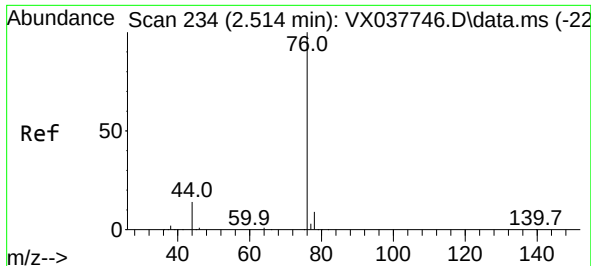
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#16
Acetone
Concen: 86.615 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 43 Resp: 124326
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.834 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 76 Resp: 8795

Ion Ratio Lower Upper

76 100

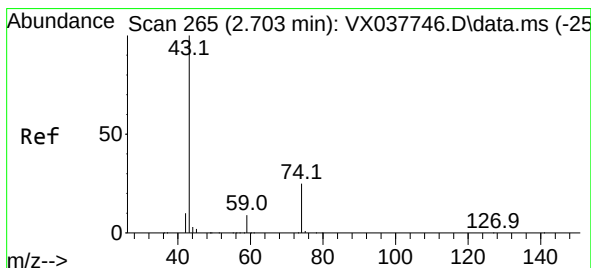
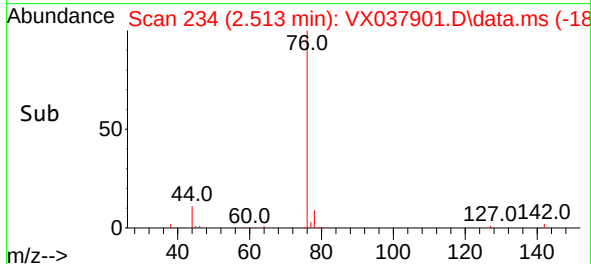
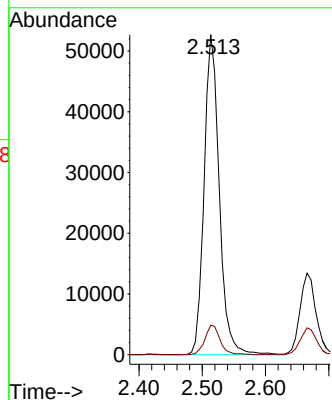
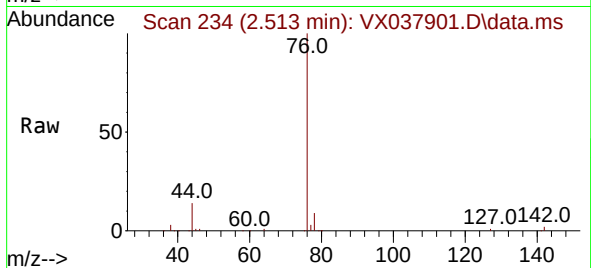
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#18

Methyl Acetate

Concen: 18.504 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037901.D

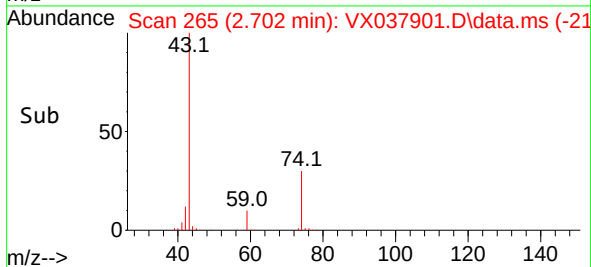
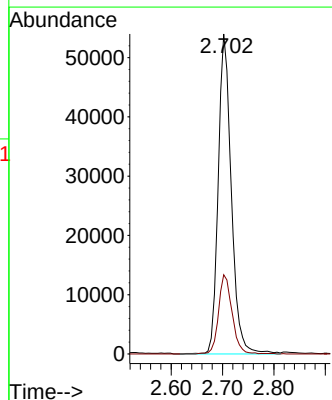
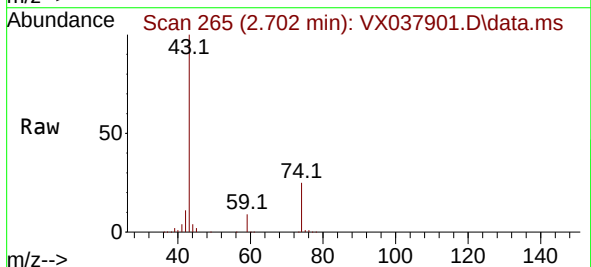
Acq: 26 Sep 2023 11:35

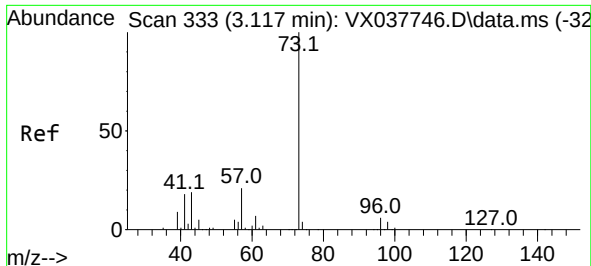
Tgt Ion: 43 Resp: 95815

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





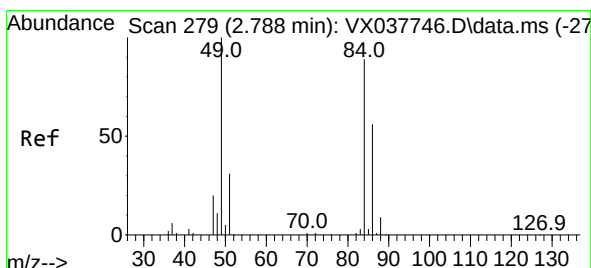
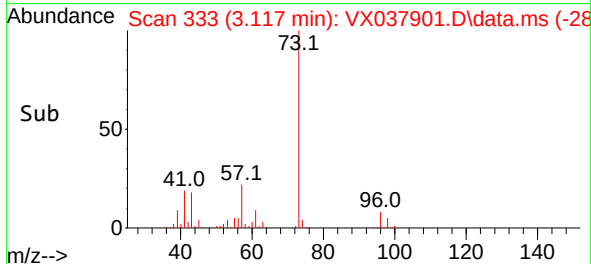
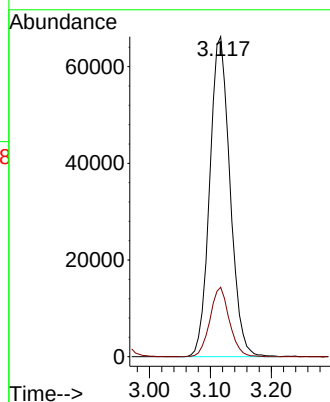
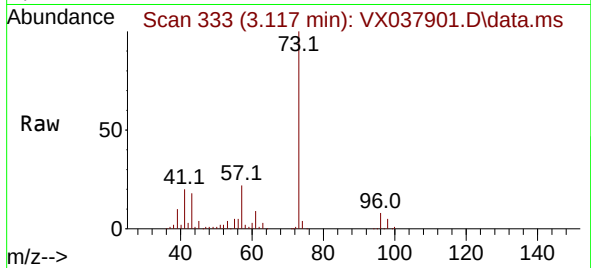
#19
Methyl tert-butyl Ether
Concen: 18.765 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 73 Resp: 152940
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

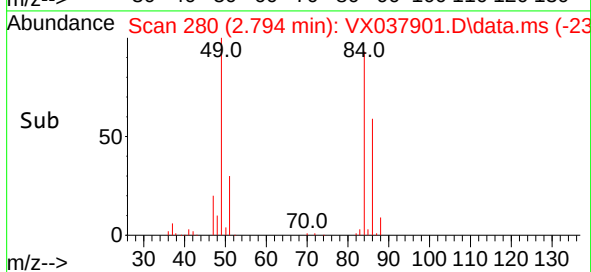
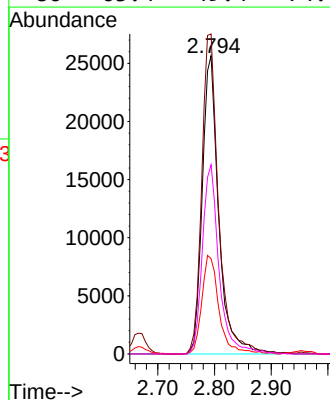
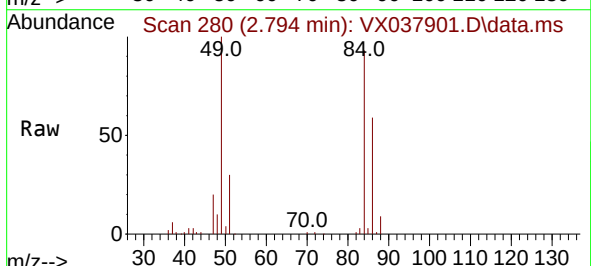
Manual Integrations
APPROVED

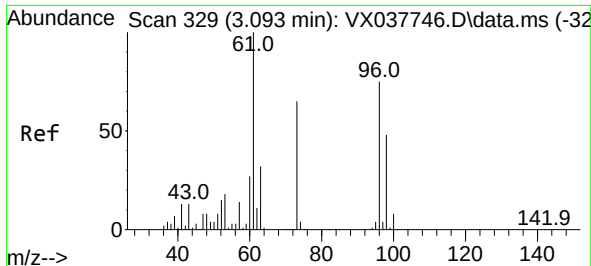
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#20
Methylene Chloride
Concen: 19.494 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

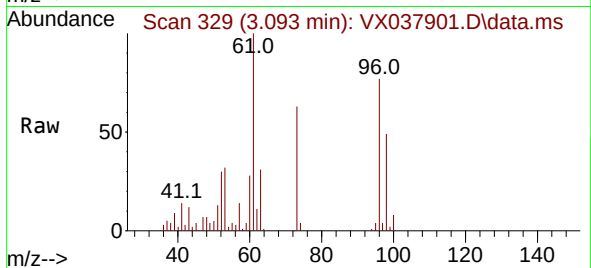
Tgt Ion: 84 Resp: 51773
Ion Ratio Lower Upper
84 100
49 107.3 103.6 155.4
51 31.9 33.8 50.6#
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

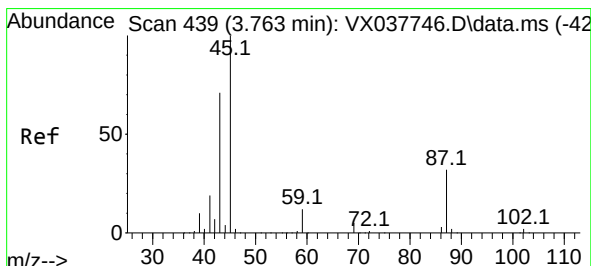
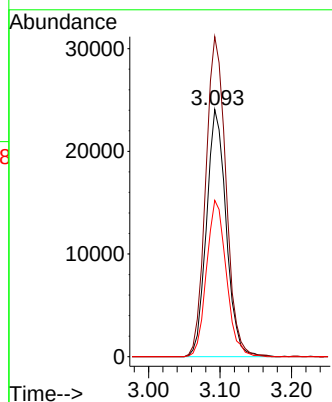
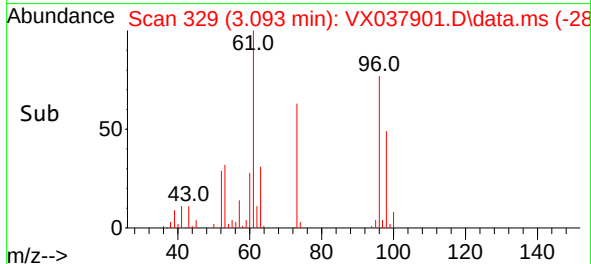
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 96 Resp: 46010
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 63.3 48.7 73.1

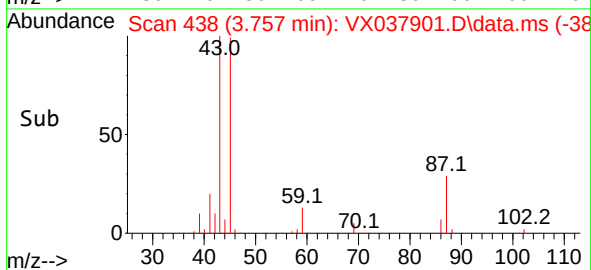
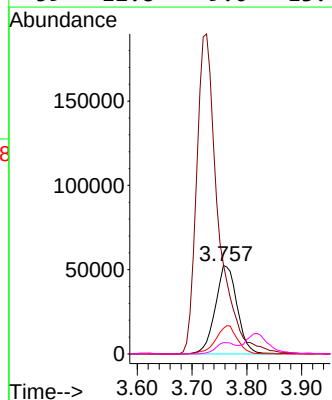
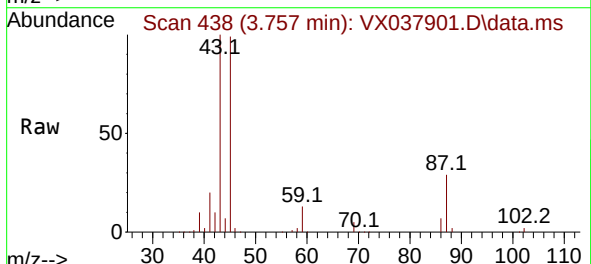
Manual Integrations
APPROVED

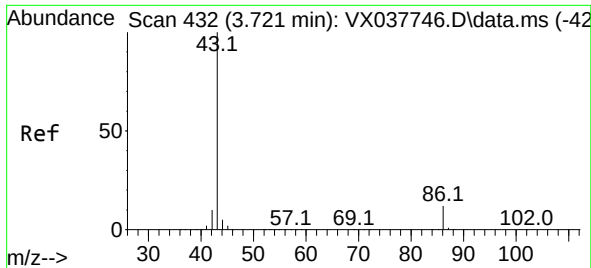
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#22
Diisopropyl ether
Concen: 18.901 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

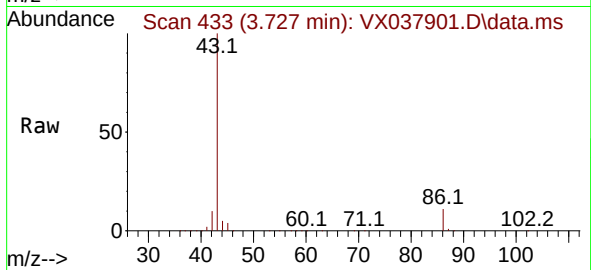
Tgt Ion: 45 Resp: 145283
Ion Ratio Lower Upper
45 100
43 100.9 69.7 104.5
87 29.0 20.8 31.2
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.307 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

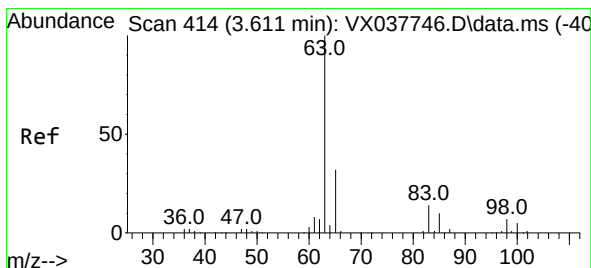
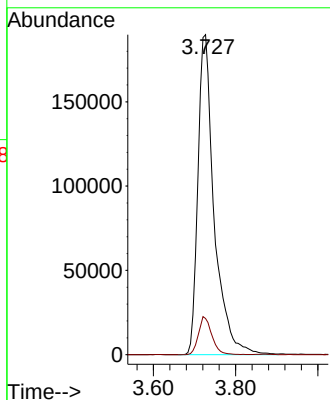
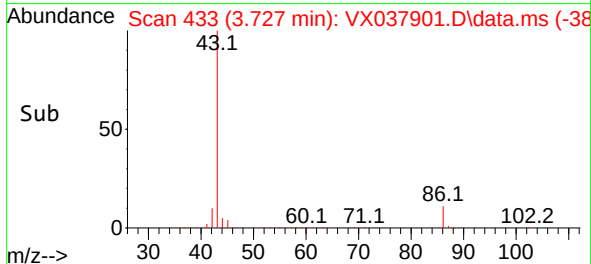
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



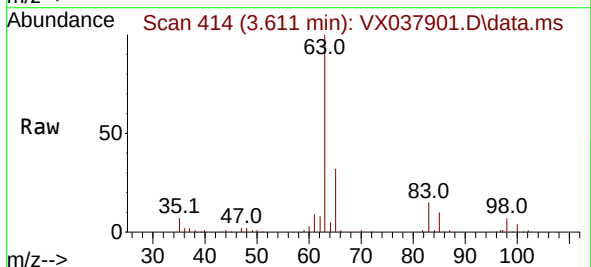
Tgt Ion: 43 Resp: 521884
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

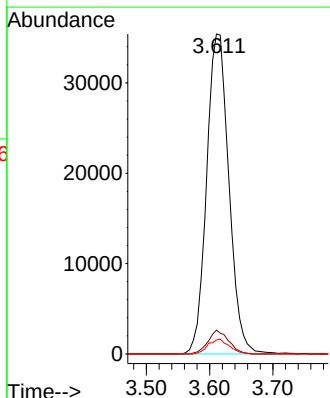
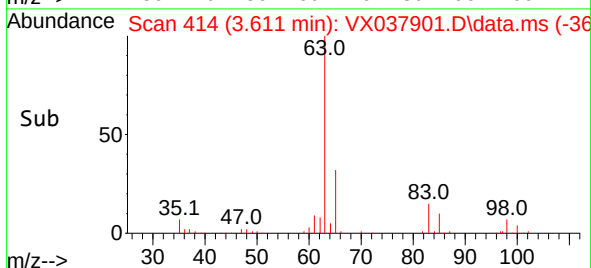
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023

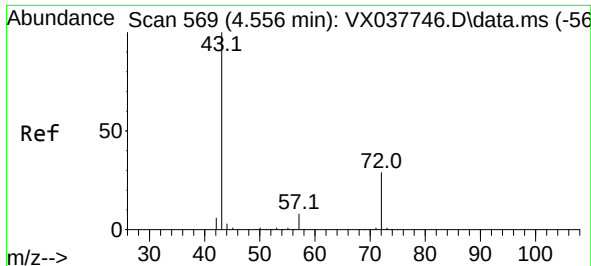


#24
 1,1-Dichloroethane
 Concen: 18.824 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35



Tgt Ion: 63 Resp: 86702
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 86.115 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.013 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 43 Resp: 17443

Ion Ratio Lower Upper

43 100

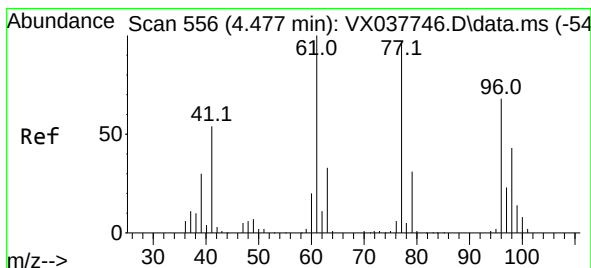
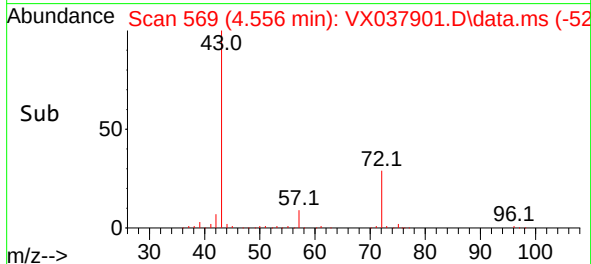
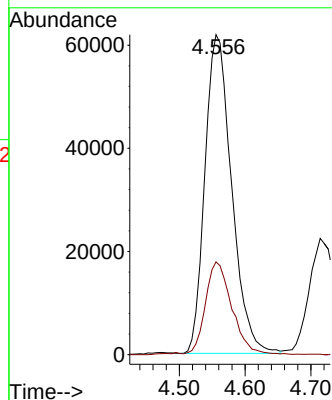
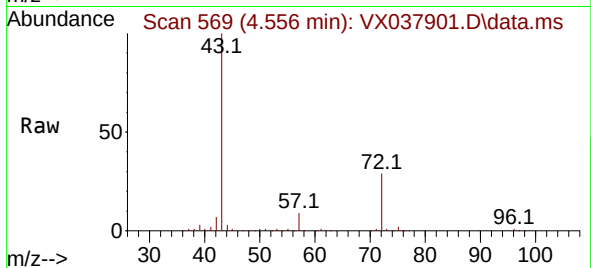
72 28.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#26

2,2-Dichloropropane

Concen: 18.763 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037901.D

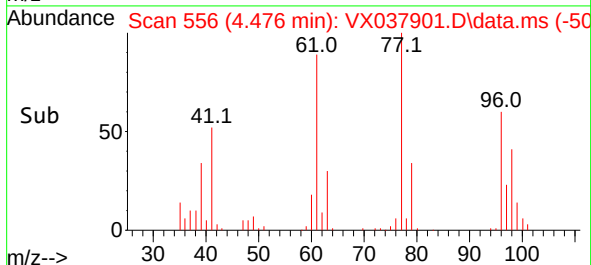
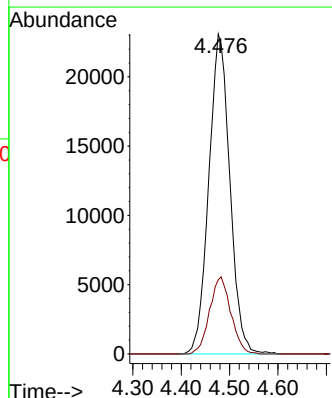
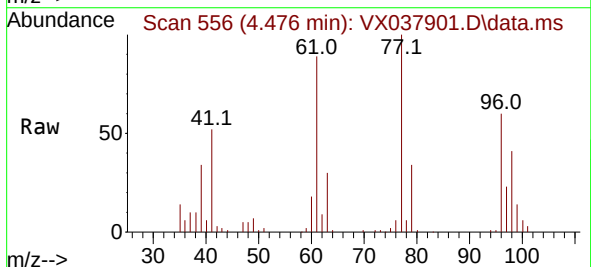
Acq: 26 Sep 2023 11:35

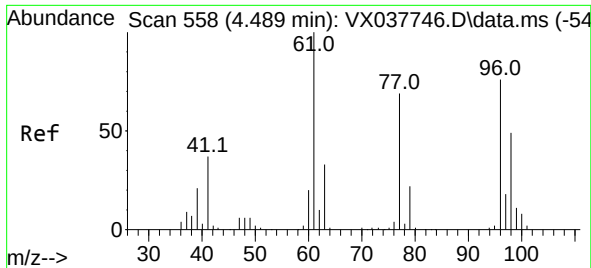
Tgt Ion: 77 Resp: 69832

Ion Ratio Lower Upper

77 100

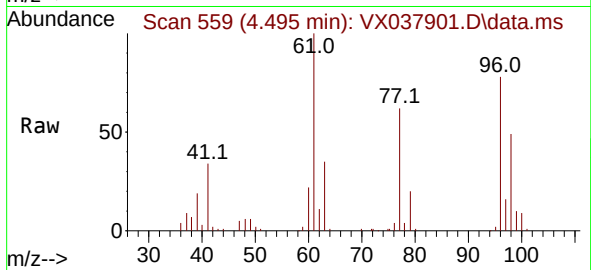
97 24.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.802 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

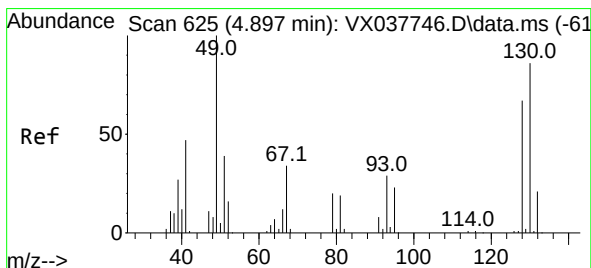
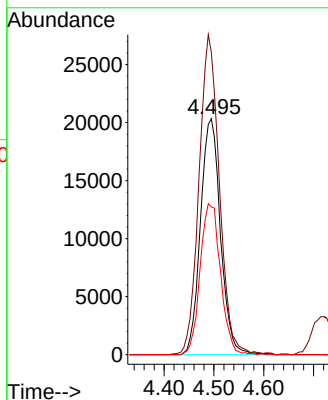
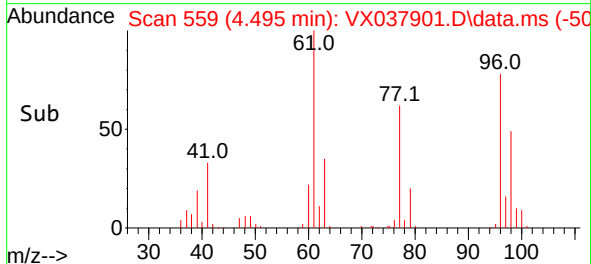
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



Tgt Ion: 96 Resp: 56710
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 312.2
 98 65.1 0.0 129.0

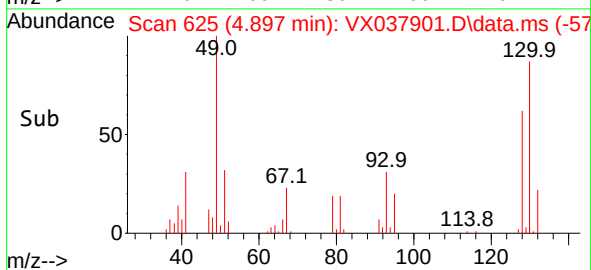
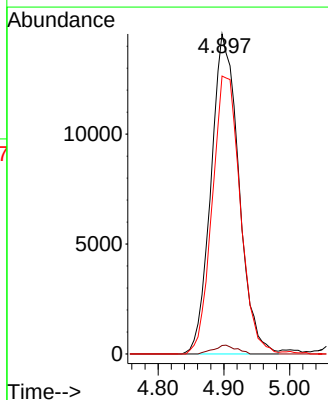
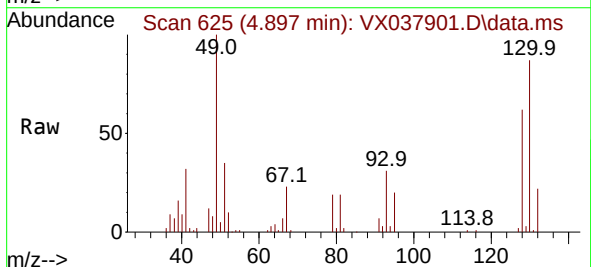
Manual Integrations
 APPROVED

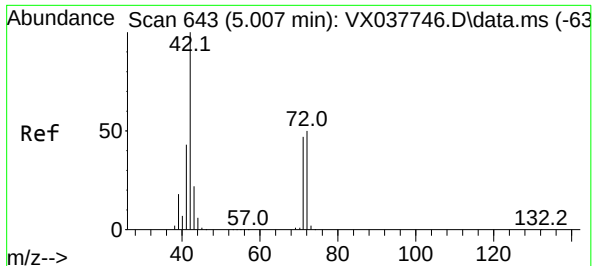
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#28
 Bromochloromethane
 Concen: 19.905 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

Tgt Ion: 49 Resp: 42771
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 87.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.489 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 42 Resp: 10897

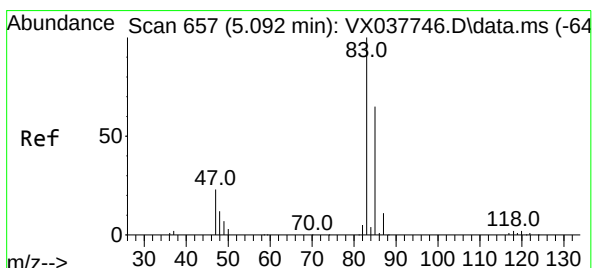
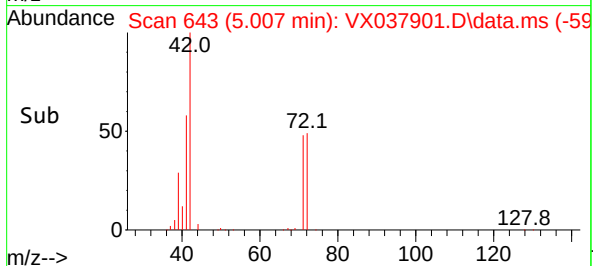
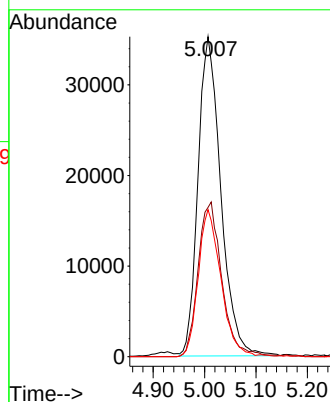
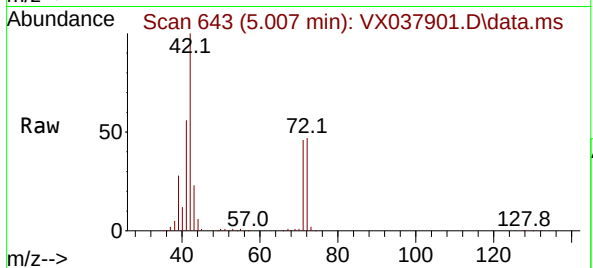
Ion	Ratio	Lower	Upper
42	100		
72	50.3	34.2	51.4
71	45.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#30

Chloroform

Concen: 19.295 ug/l

RT: 5.098 min Scan# 658

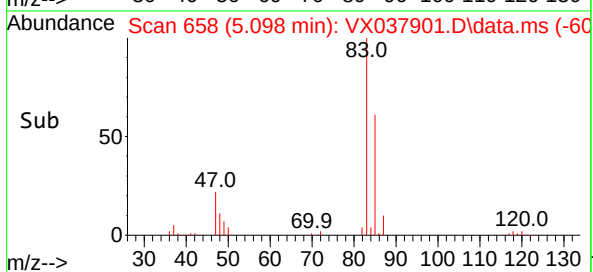
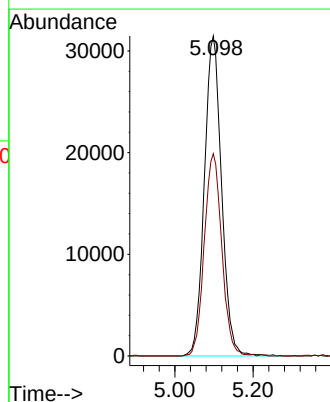
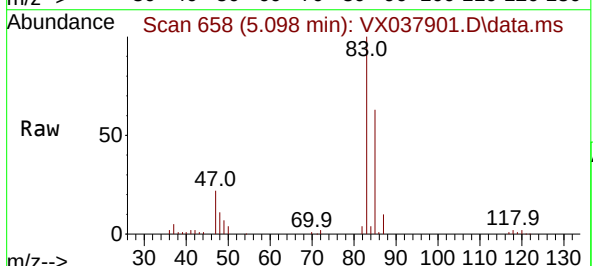
Delta R.T. 0.006 min

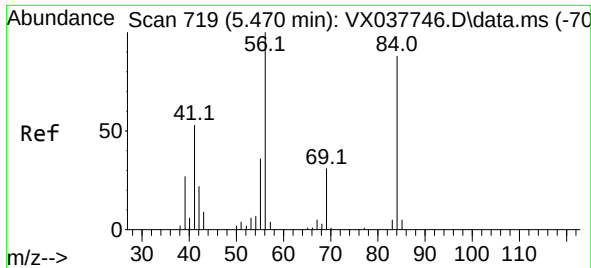
Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Tgt Ion: 83 Resp: 95740

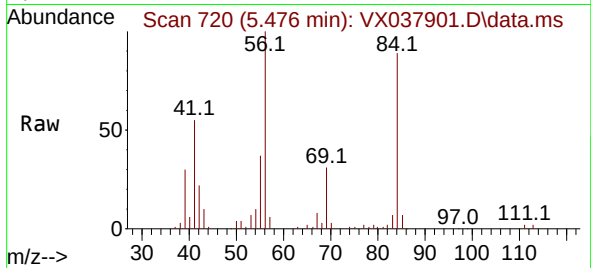
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5





#31
Cyclohexane
Concen: 17.700 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

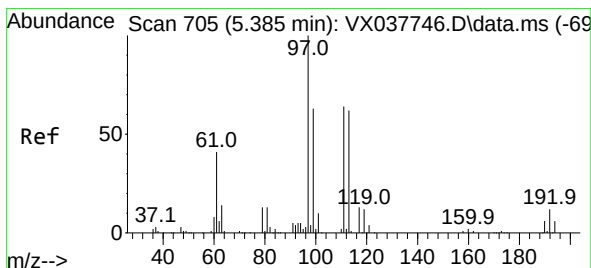
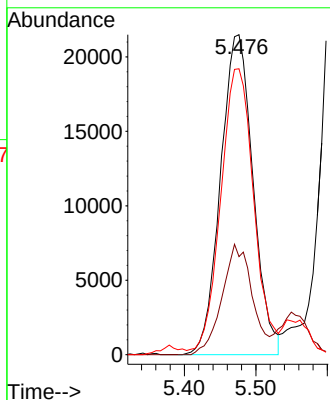
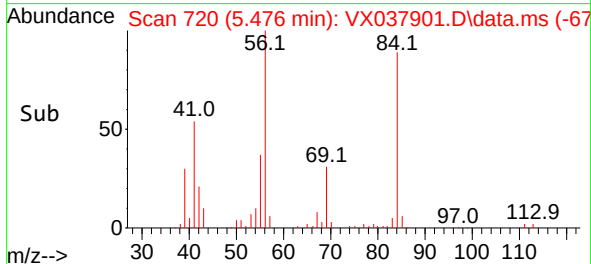
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



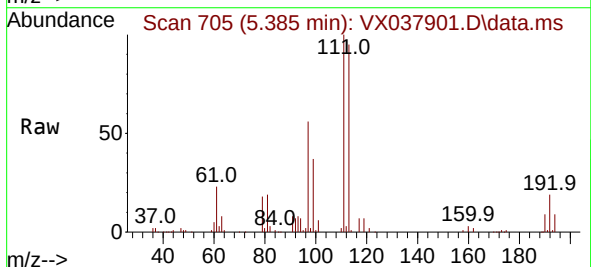
Tgt Ion: 56 Resp: 67784
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 87.8 65.9 98.9

Manual Integrations
APPROVED

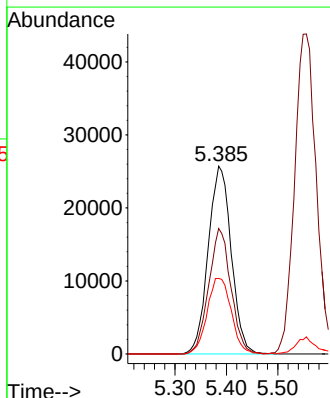
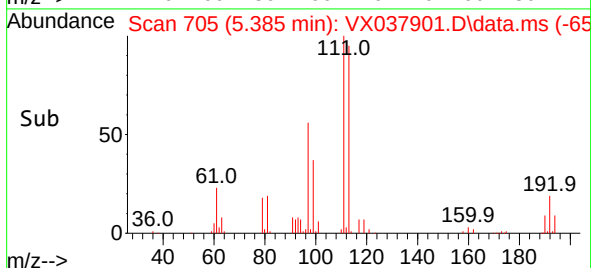
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

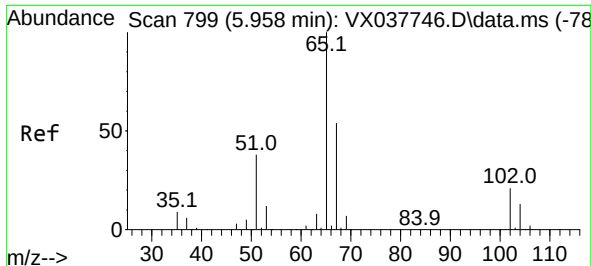


#32
1,1,1-Trichloroethane
Concen: 19.050 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



Tgt Ion: 97 Resp: 80035
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.667 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 65 Resp: 151180

Ion Ratio Lower Upper

65 100

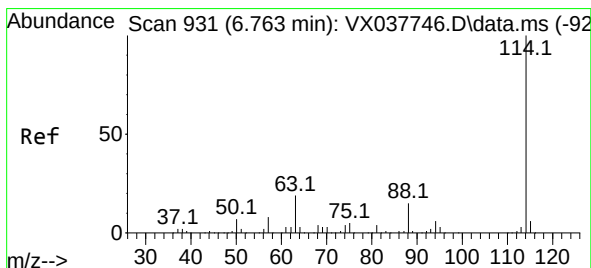
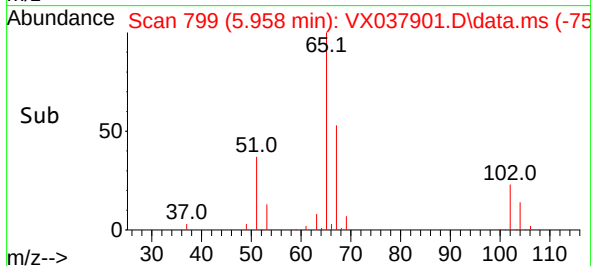
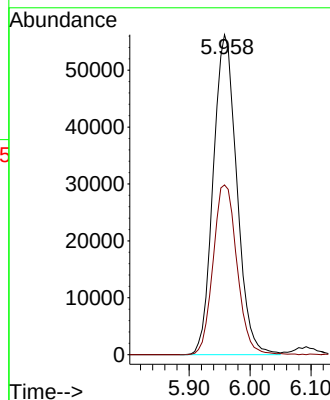
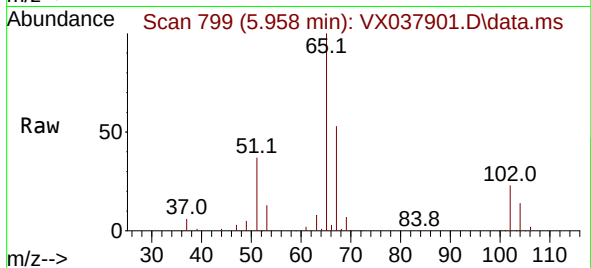
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

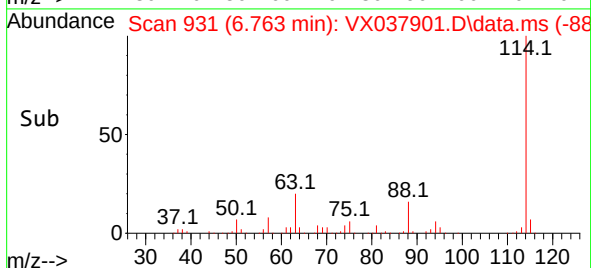
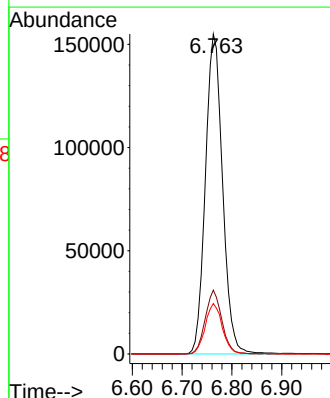
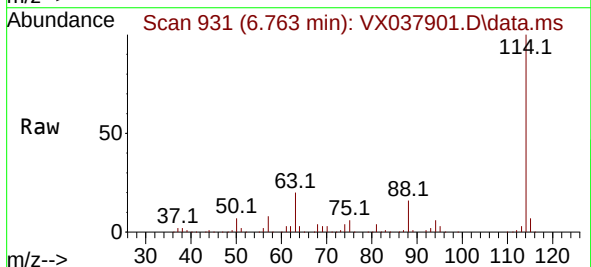
Tgt Ion:114 Resp: 370827

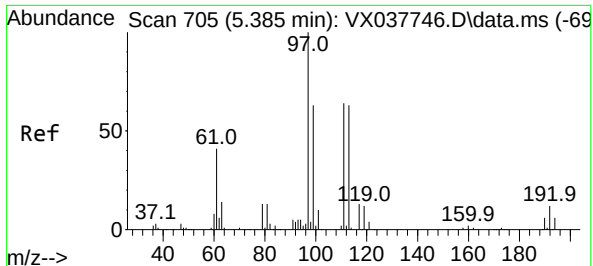
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

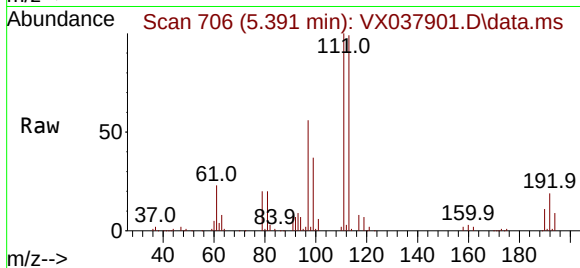
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.855 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

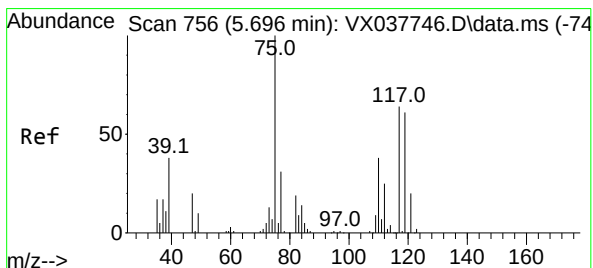
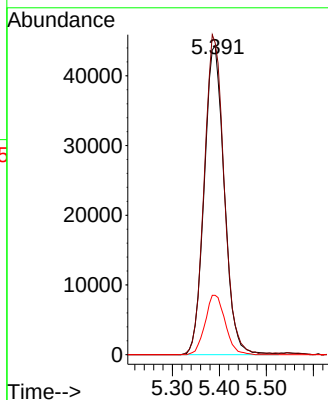
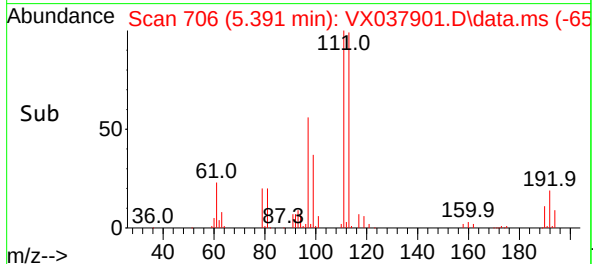
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 113 Resp: 131144
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.3 13.3 19.9

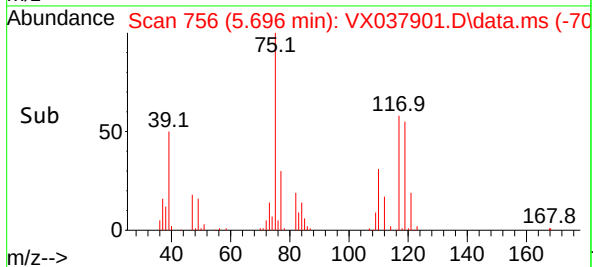
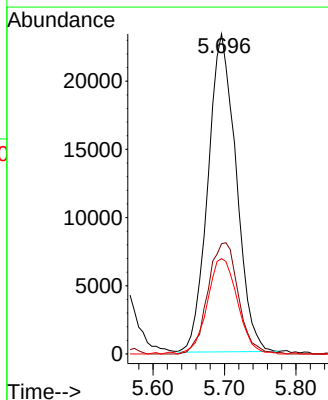
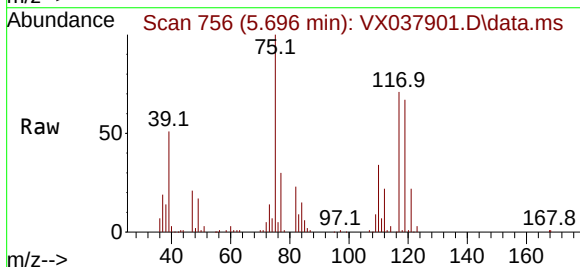
Manual Integrations
APPROVED

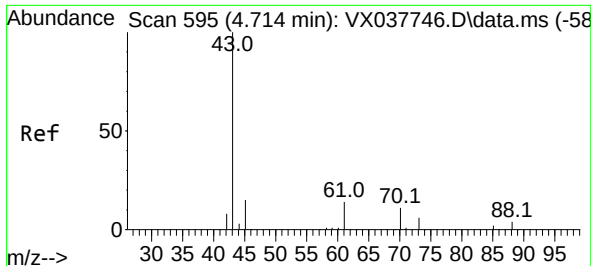
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#36
1,1-Dichloropropene
Concen: 18.637 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 75 Resp: 63703
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 32.1 24.7 37.1





#37
Ethyl Acetate
Concen: 17.899 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.019 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

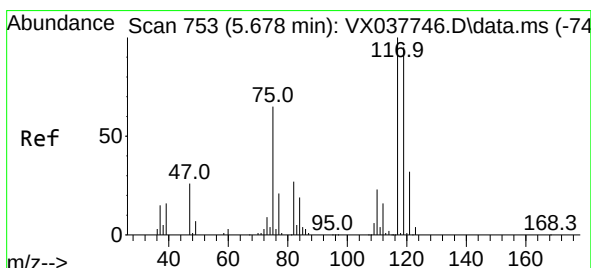
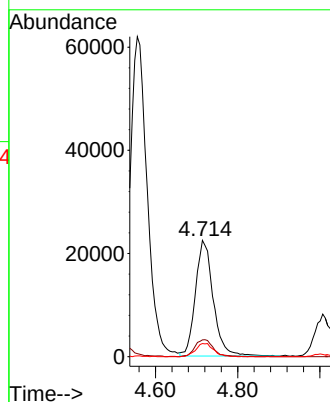
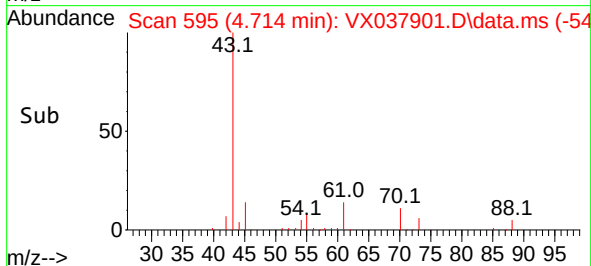
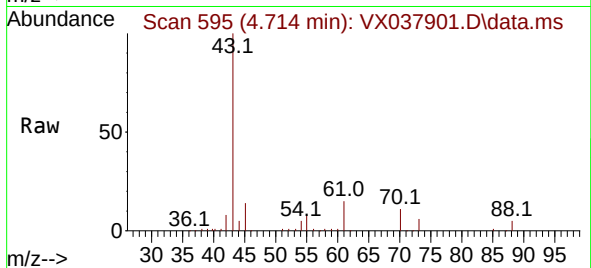
ClientSampleId :

VX0926WBS01

Tgt Ion: 43 Resp: 67250
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 11.5 8.3 12.5

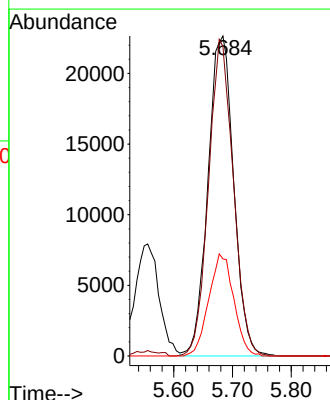
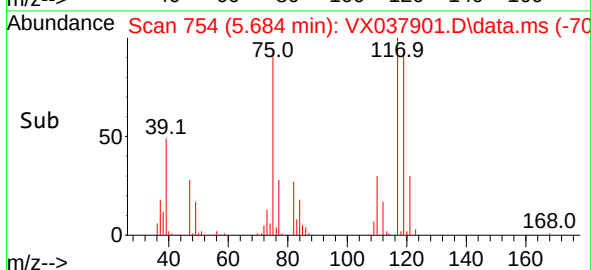
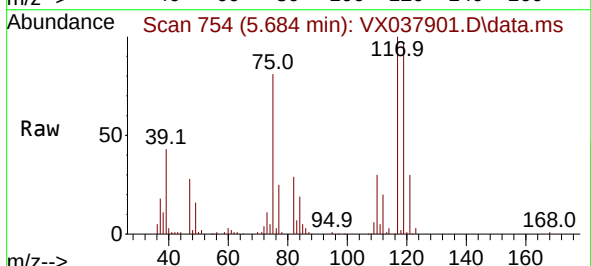
Manual Integrations
APPROVED

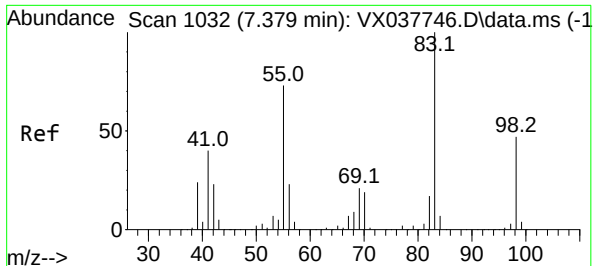
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#38
Carbon Tetrachloride
Concen: 19.273 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion:117 Resp: 68925
Ion Ratio Lower Upper
117 100
119 96.8 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 18.012 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 83 Resp: 78138

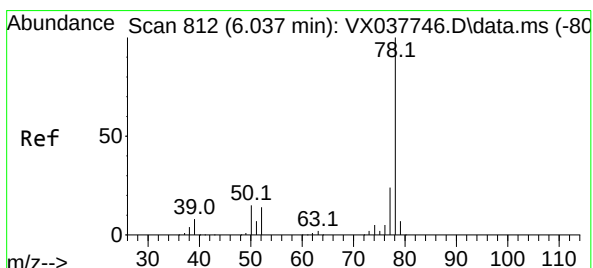
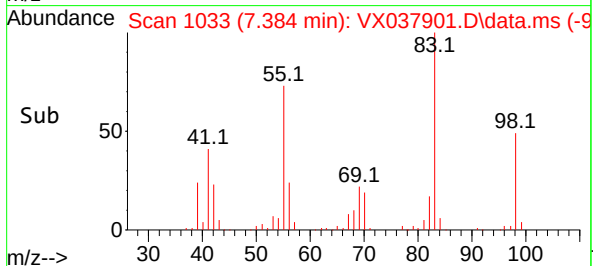
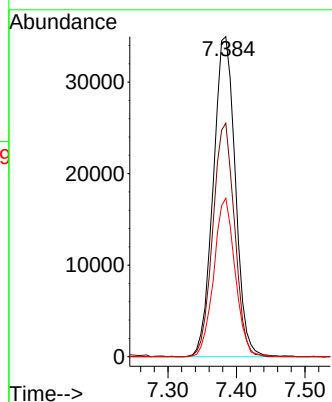
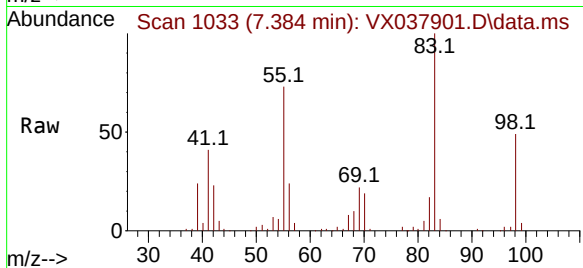
Ion	Ratio	Lower	Upper
83	100		
55	73.0	64.6	97.0
98	49.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#40

Benzene

Concen: 18.728 ug/l

RT: 6.043 min Scan# 813

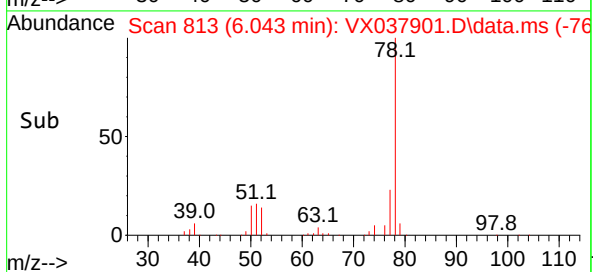
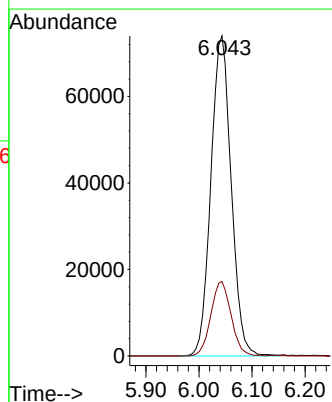
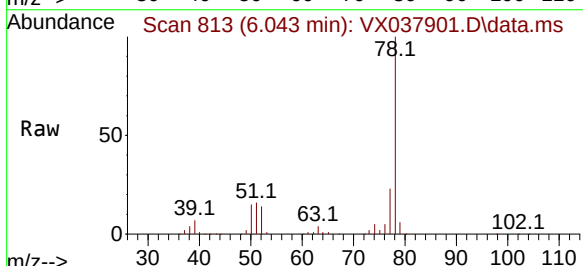
Delta R.T. -0.000 min

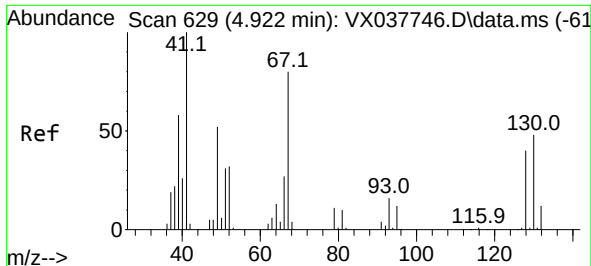
Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Tgt Ion: 78 Resp: 196844

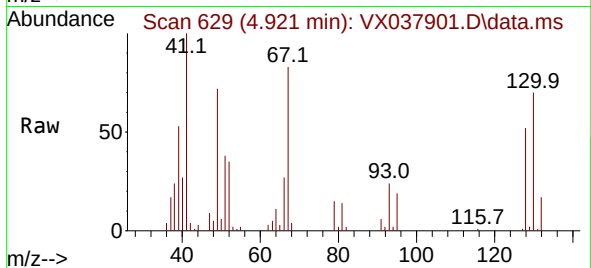
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





#41
Methacrylonitrile
Concen: 18.250 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

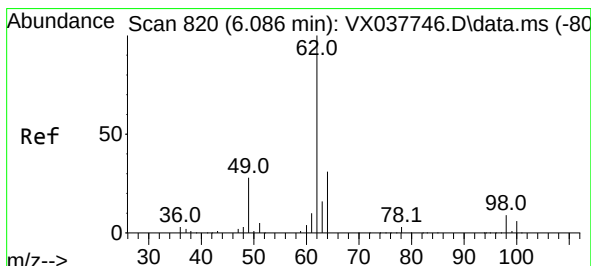
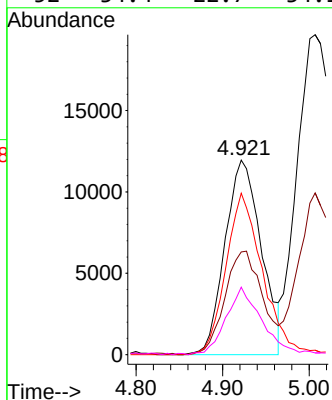
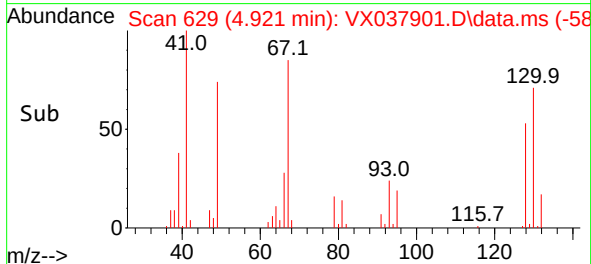
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 41 Resp: 3496
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 84.1 52.6 78.8
52 34.4 22.7 34.1#

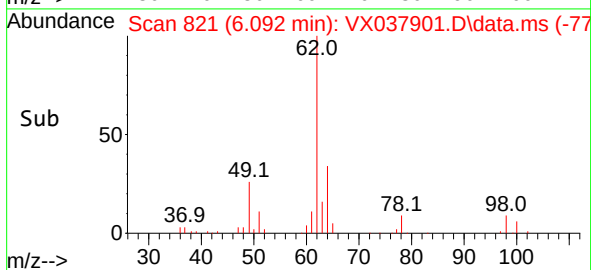
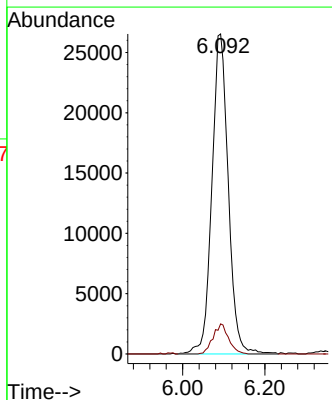
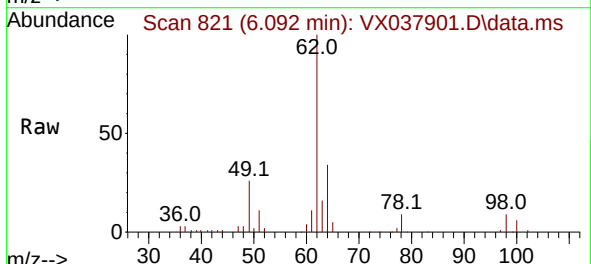
Manual Integrations
APPROVED

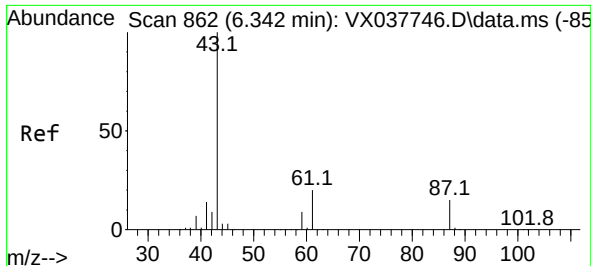
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#42
1,2-Dichloroethane
Concen: 19.307 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 62 Resp: 73345
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.200 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

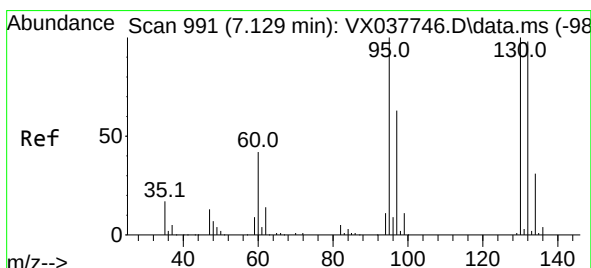
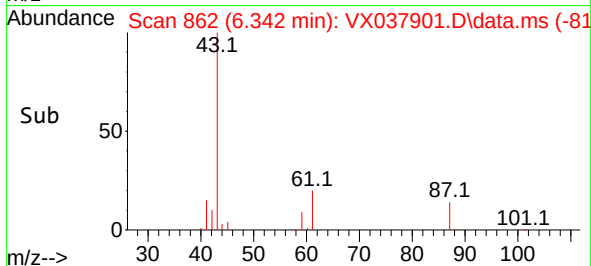
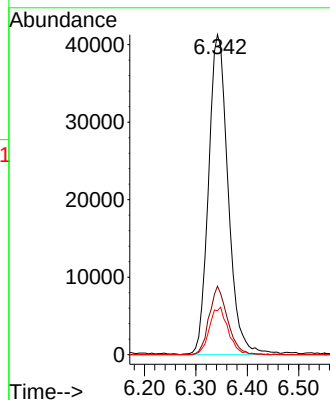
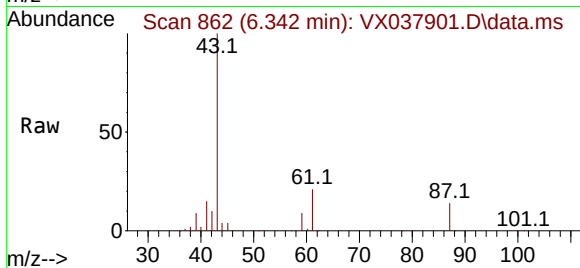
Tgt Ion: 43	Resp: 10935
Ion Ratio	Lower Upper
43 100	
61 20.0	15.2 22.8
87 14.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#44

Trichloroethene

Concen: 18.456 ug/l

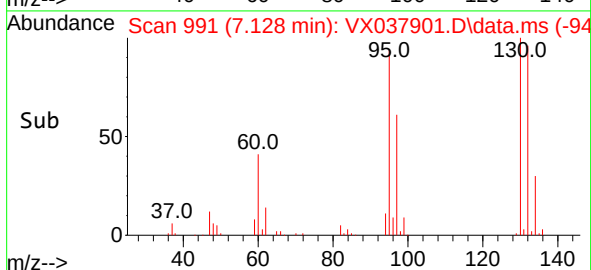
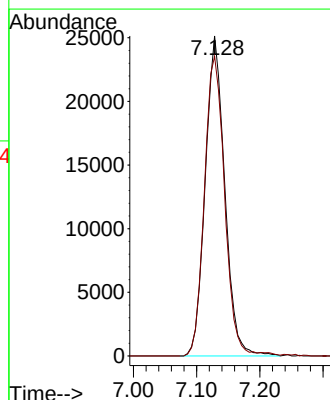
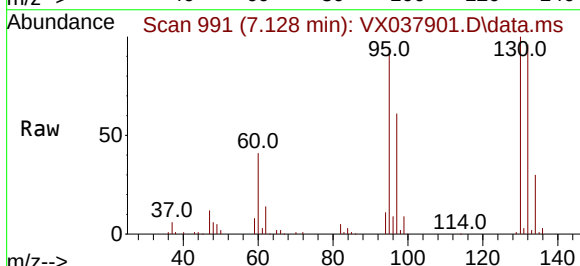
RT: 7.128 min Scan# 991

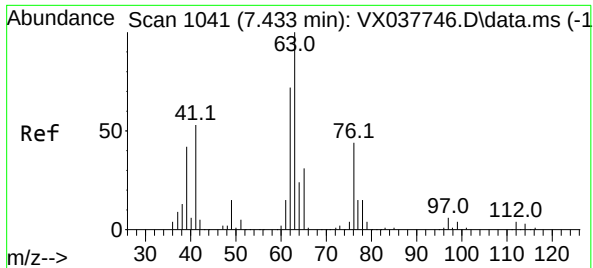
Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Tgt Ion:130	Resp: 54022
Ion Ratio	Lower Upper
130 100	
95 93.6	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.025 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 63 Resp: 5193

Ion Ratio Lower Upper

63 100

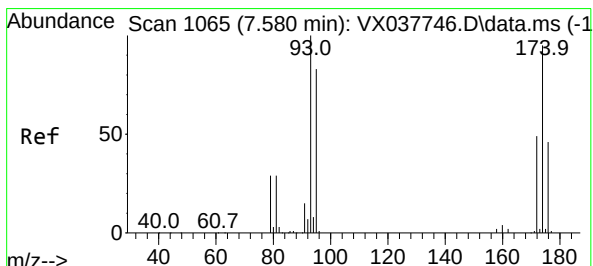
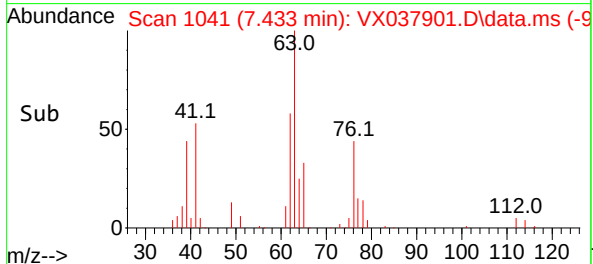
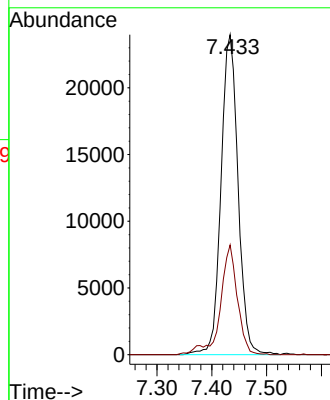
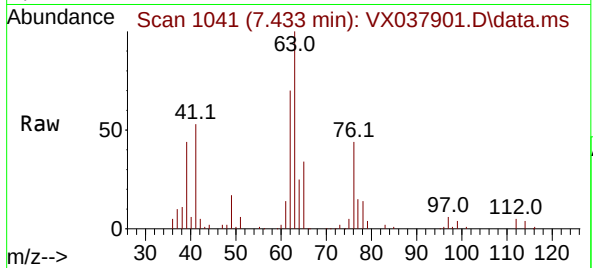
65 34.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#46

Dibromomethane

Concen: 19.489 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

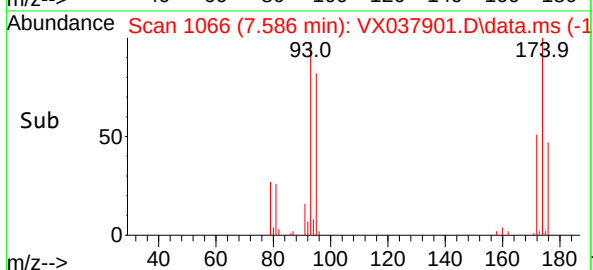
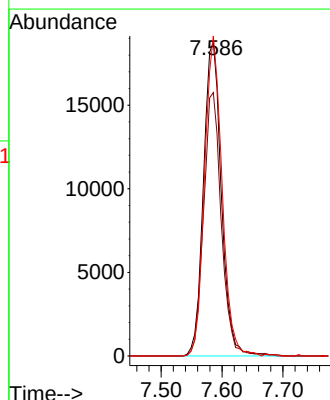
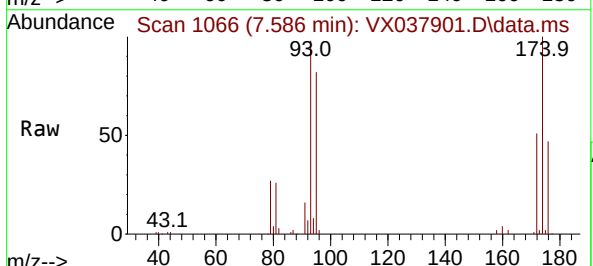
Tgt Ion: 93 Resp: 38267

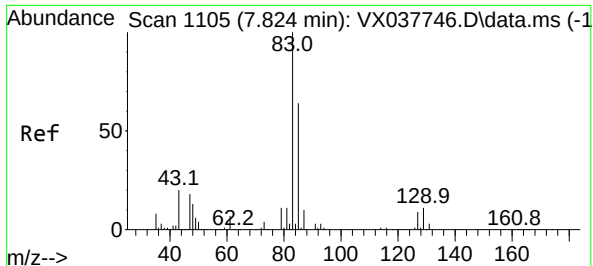
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 99.6 69.4 104.0





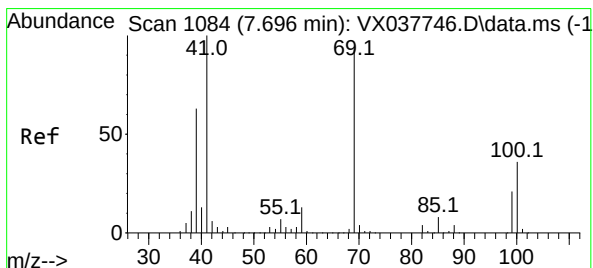
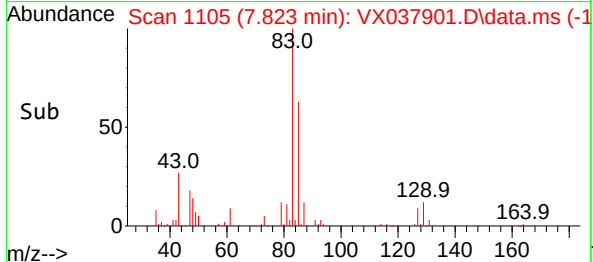
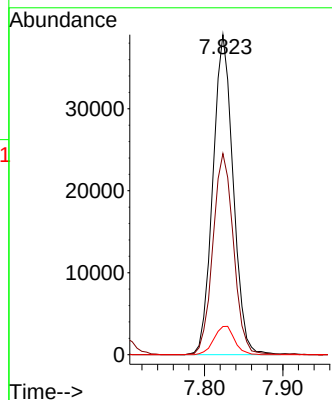
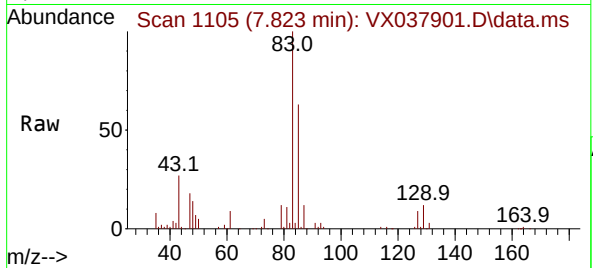
#47
Bromodichloromethane
Concen: 19.421 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 83 Resp: 7023
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.8 7.1 10.7

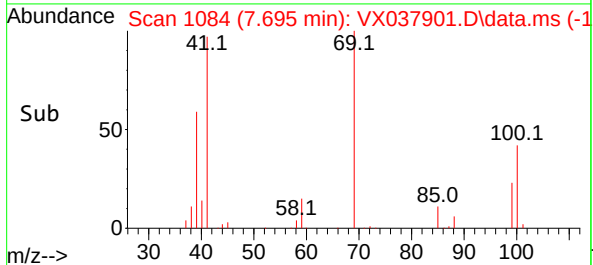
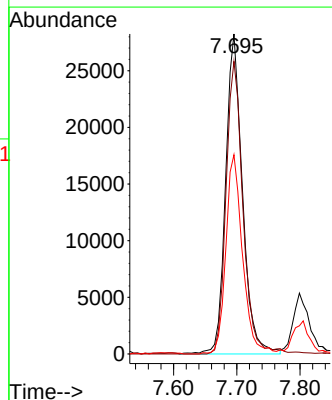
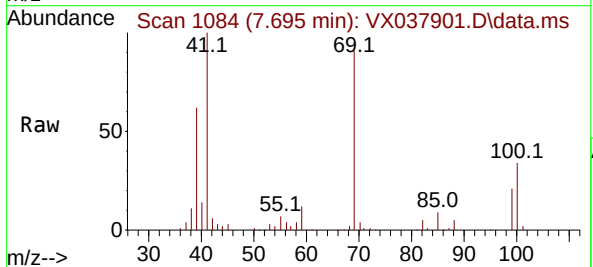
Manual Integrations
APPROVED

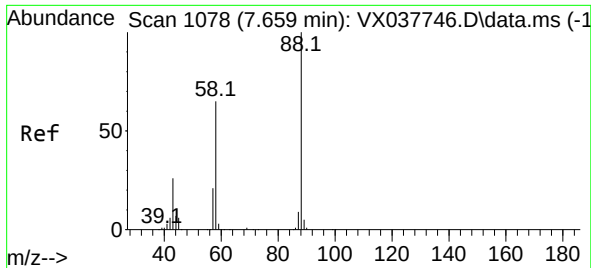
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#48
Methyl methacrylate
Concen: 18.171 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

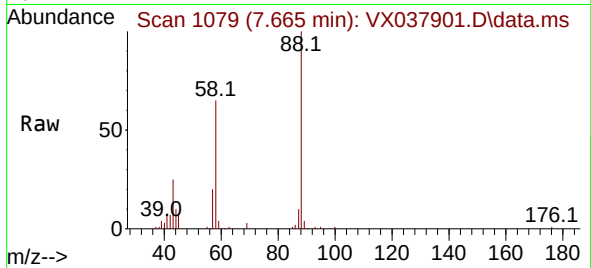
Tgt Ion: 41 Resp: 52193
Ion Ratio Lower Upper
41 100
69 91.8 59.2 88.8#
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 343.355 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

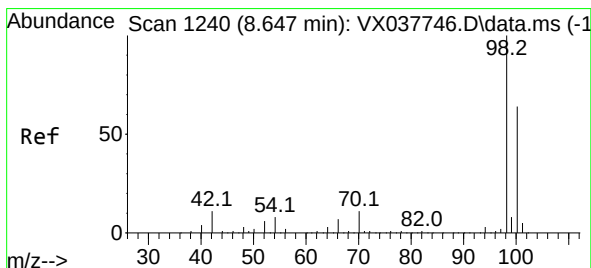
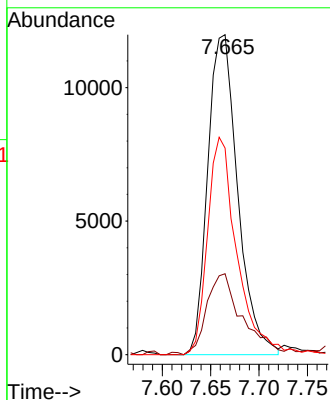
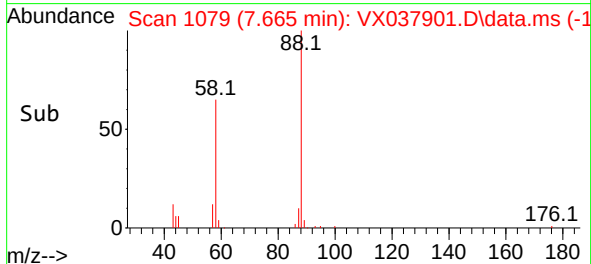
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 88 Resp: 2585
Ion Ratio Lower Upper
88 100
43 30.0 0.0 0.0
58 67.2 60.1 90.1

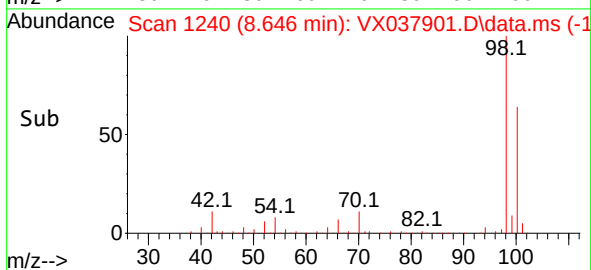
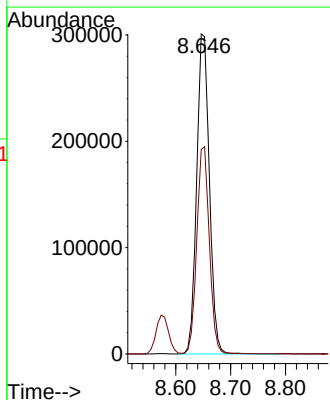
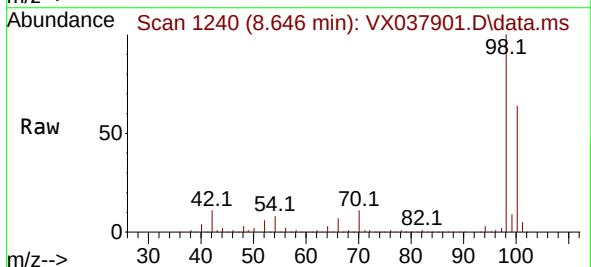
Manual Integrations
APPROVED

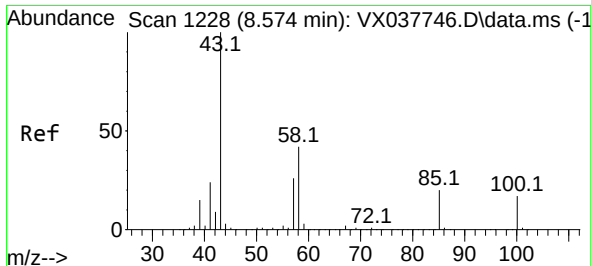
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#50
Toluene-d8
Concen: 52.731 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 98 Resp: 486138
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





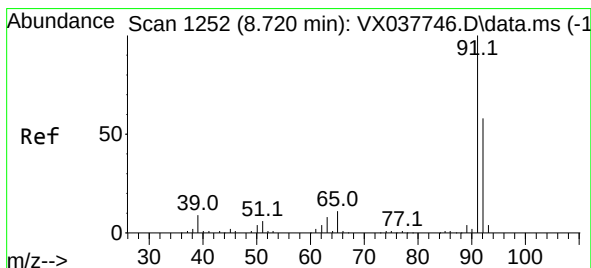
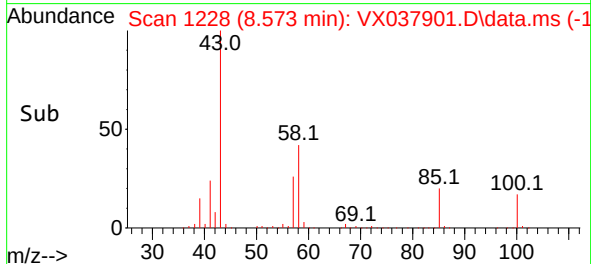
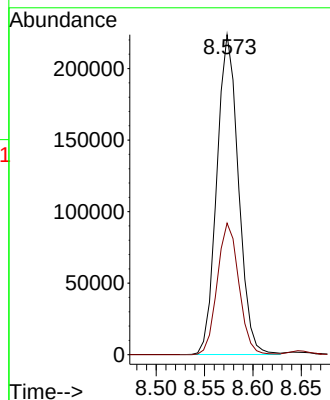
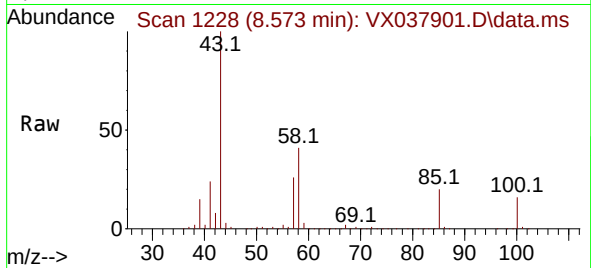
#51
4-Methyl-2-Pentanone
Concen: 91.197 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 43 Resp: 347652
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

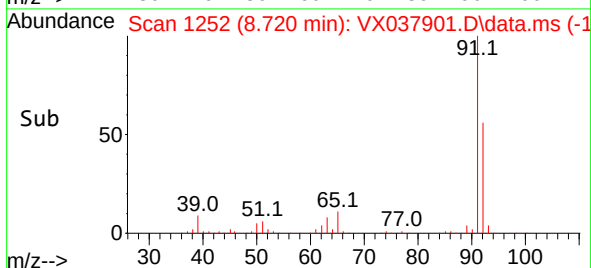
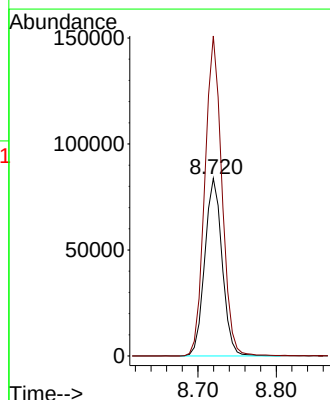
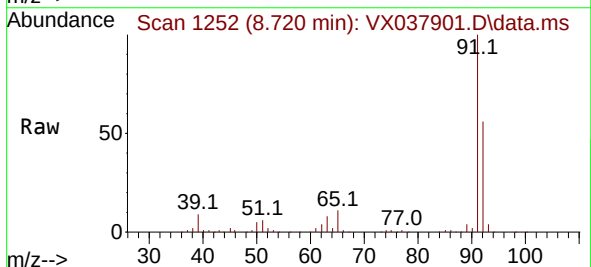
Manual Integrations
APPROVED

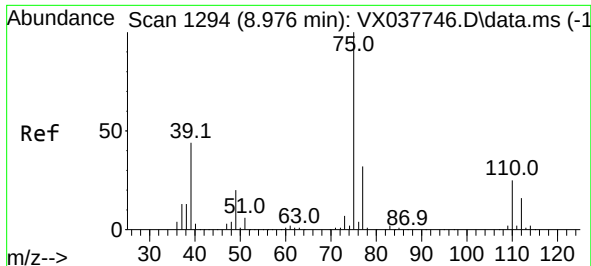
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#52
Toluene
Concen: 19.020 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion: 92 Resp: 128844
Ion Ratio Lower Upper
92 100
91 177.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.431 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 75 Resp: 7347

Ion Ratio Lower Upper

75 100

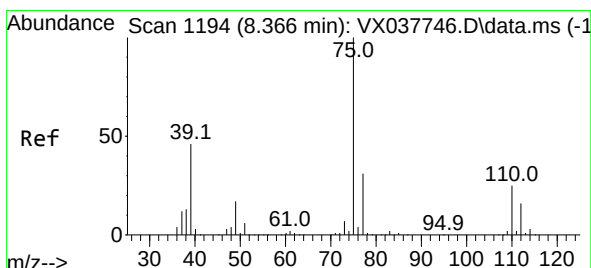
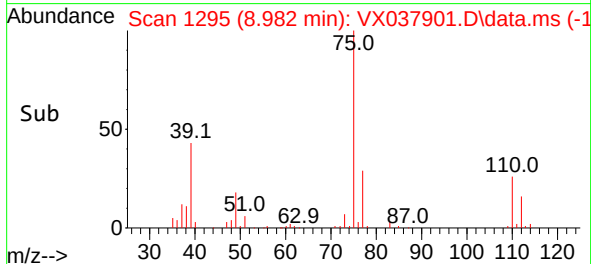
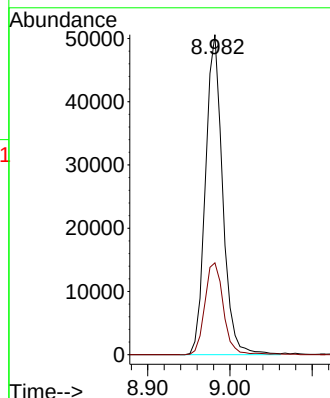
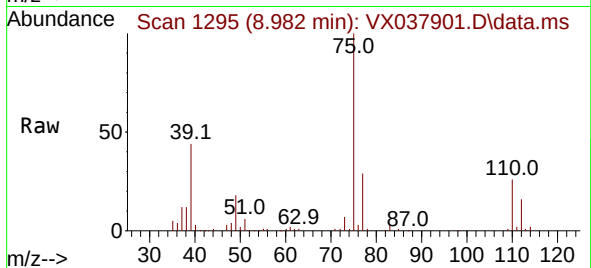
77 28.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#54

cis-1,3-Dichloropropene

Concen: 19.221 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

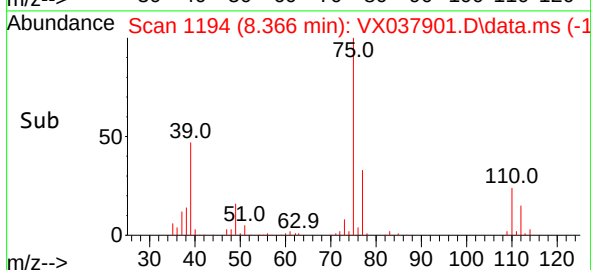
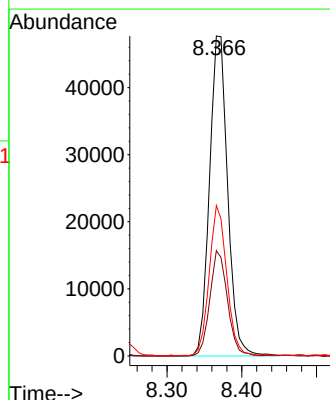
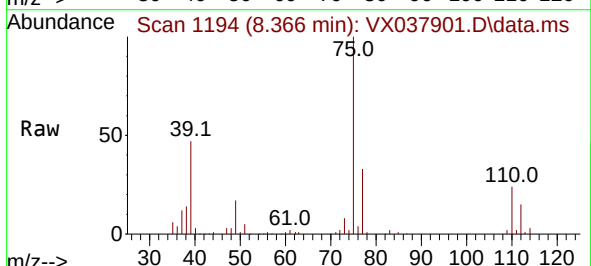
Tgt Ion: 75 Resp: 80436

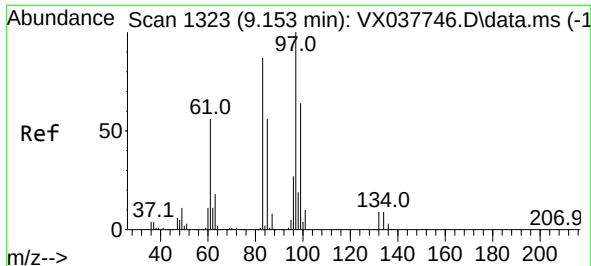
Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

39 46.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.270 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

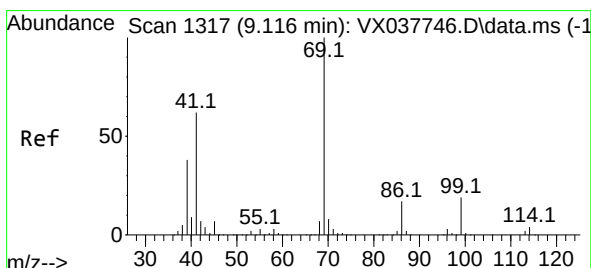
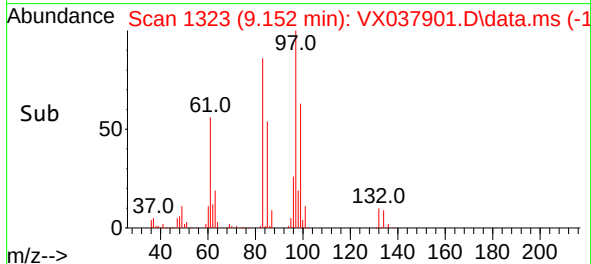
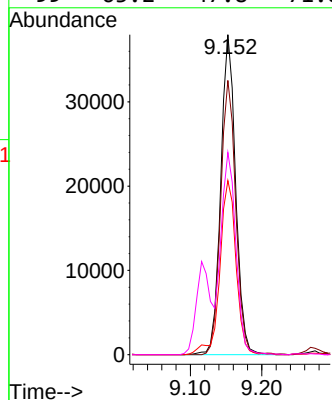
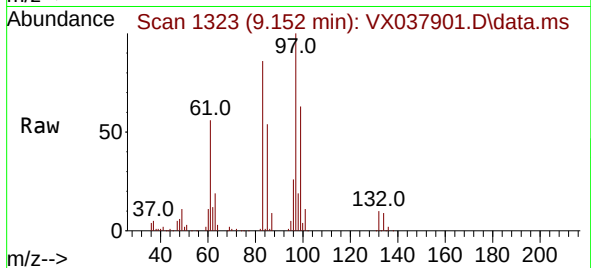
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	54.4	41.6	62.4
99	63.2	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#56

Ethyl methacrylate

Concen: 18.512 ug/l

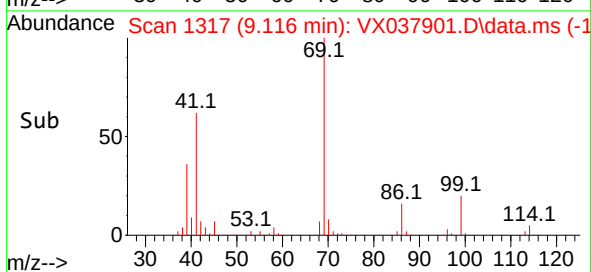
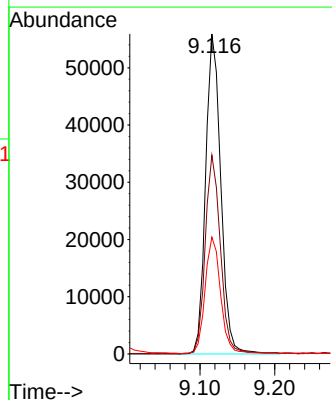
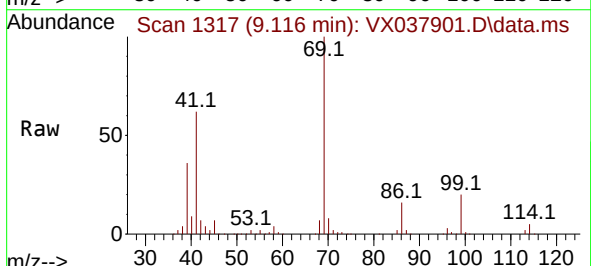
RT: 9.116 min Scan# 1317

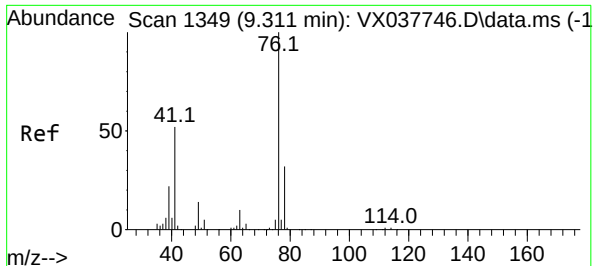
Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	56.8	85.2
39	37.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.301 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 76 Resp: 8920

Ion Ratio Lower Upper

76 100

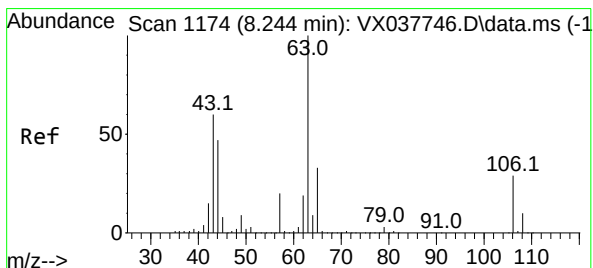
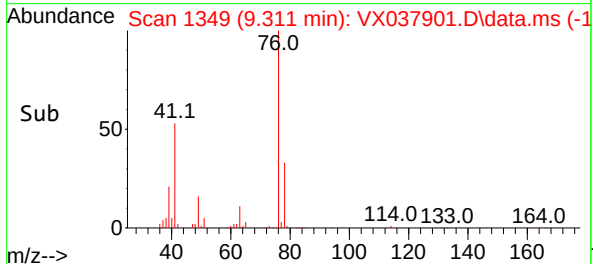
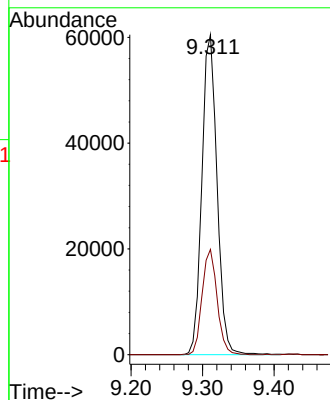
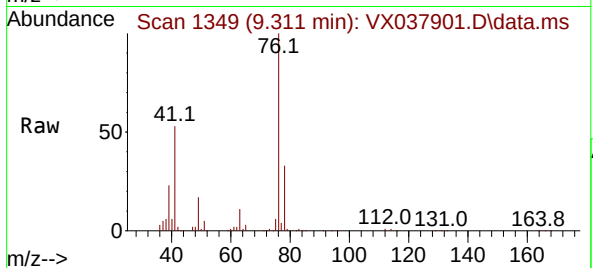
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.006 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037901.D

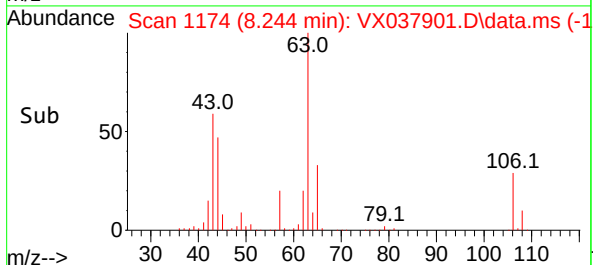
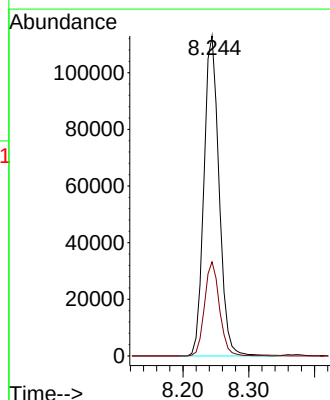
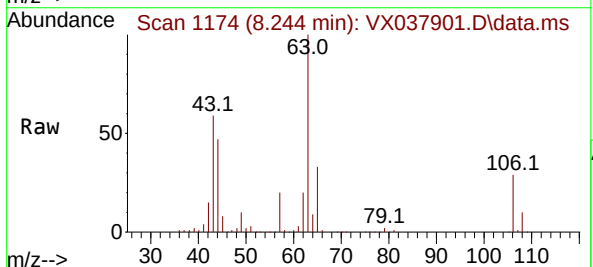
Acq: 26 Sep 2023 11:35

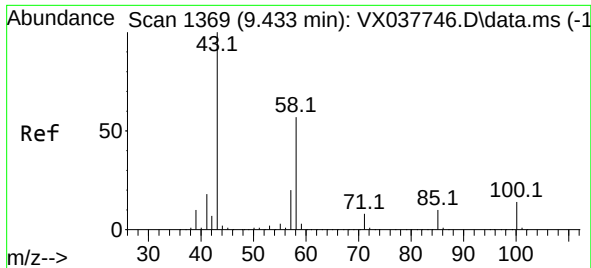
Tgt Ion: 63 Resp: 181187

Ion Ratio Lower Upper

63 100

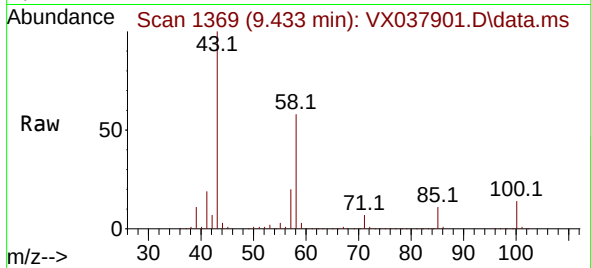
106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 89.661 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

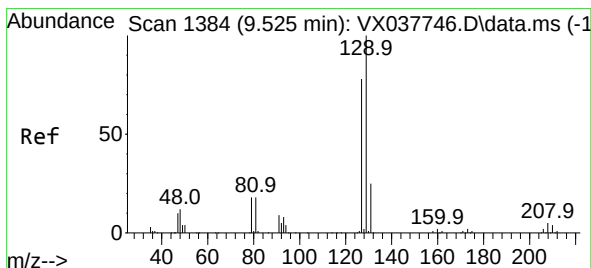
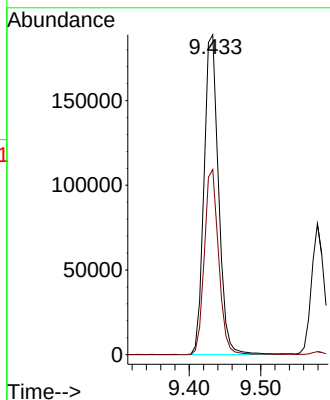
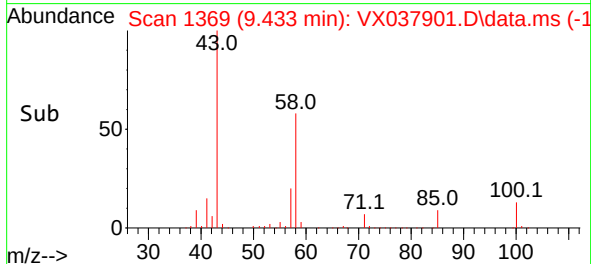
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 43 Resp: 266124
Ion Ratio Lower Upper
43 100
58 57.3 26.2 78.5

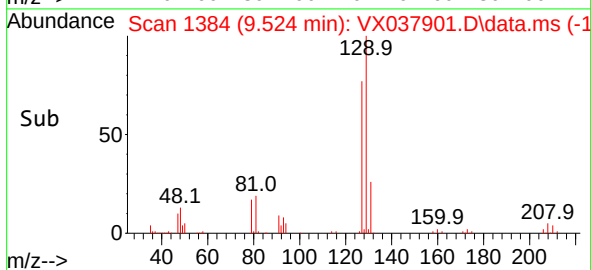
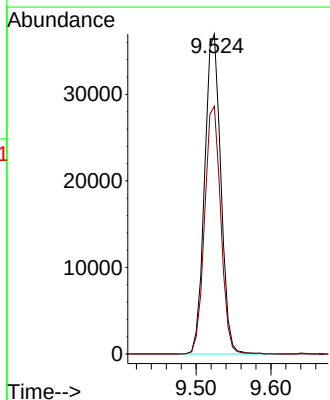
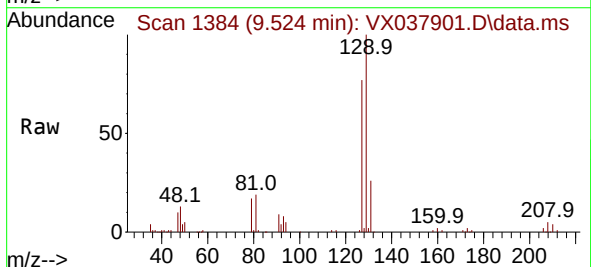
Manual Integrations
APPROVED

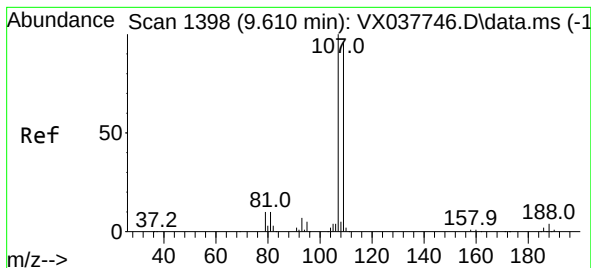
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#60
Dibromochloromethane
Concen: 19.510 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

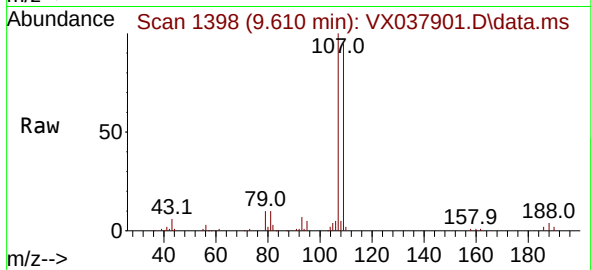
Tgt Ion:129 Resp: 55509
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.385 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

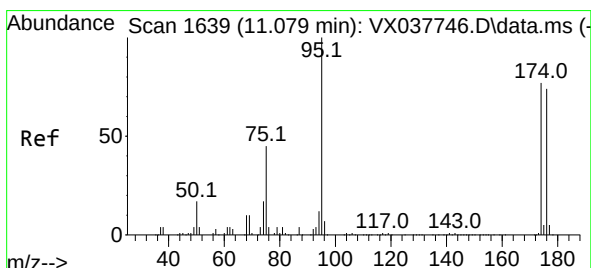
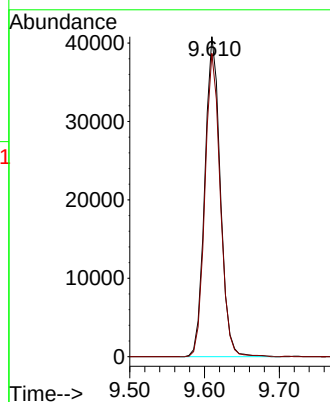
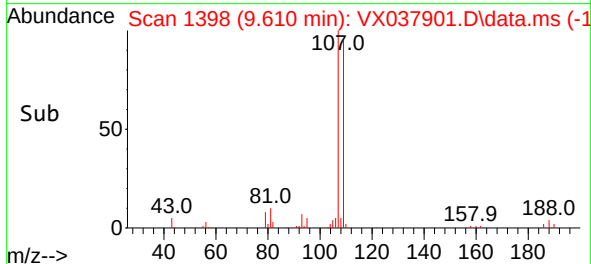
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



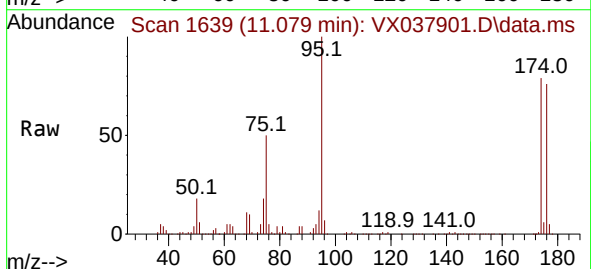
Tgt Ion: 107 Resp: 58619
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

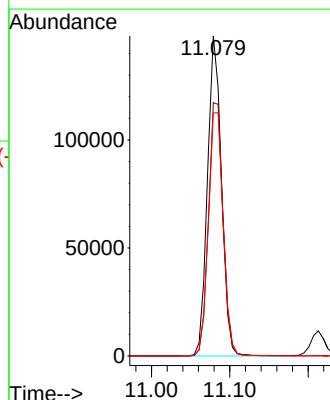
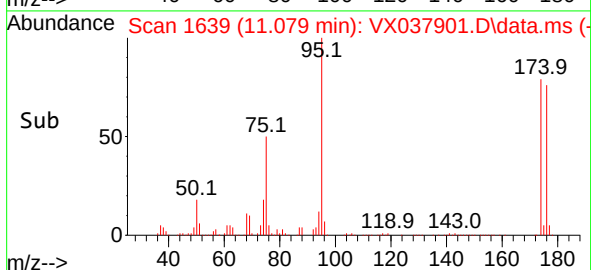
Reviewed By : John Carlone 09/27/2023
Supervised By : Mahesh Dadoda 09/27/2023

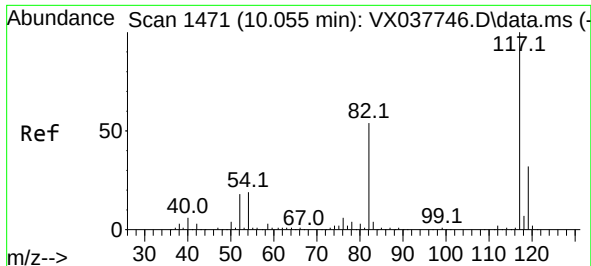


#62
4-Bromofluorobenzene
Concen: 54.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



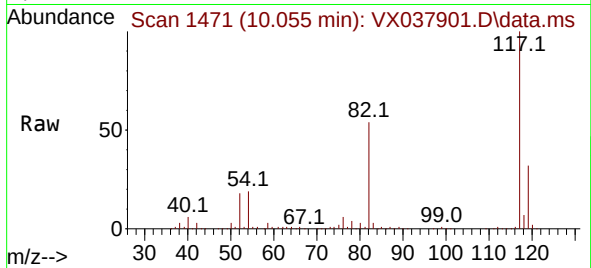
Tgt Ion: 95 Resp: 182649
Ion Ratio Lower Upper
95 100
174 83.4 0.0 135.6
176 80.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

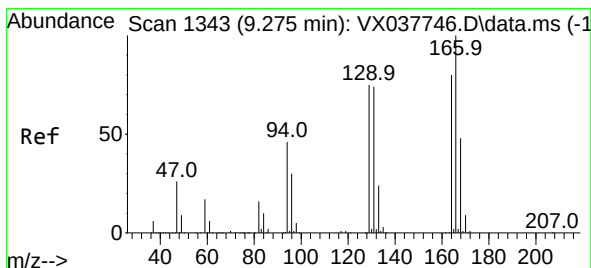
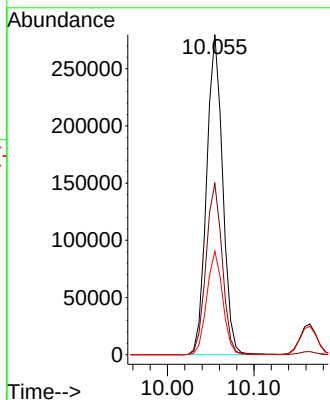
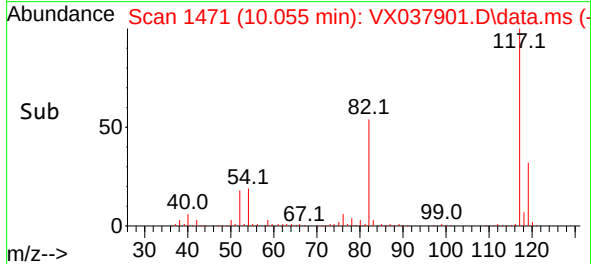
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion:117 Resp: 360059
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.4 25.5 38.3

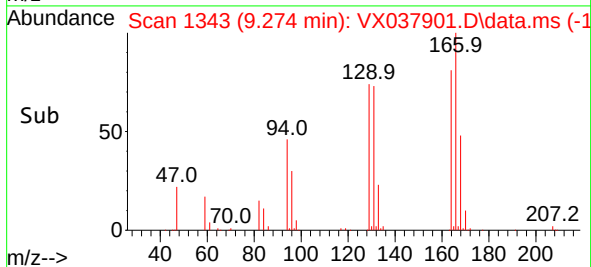
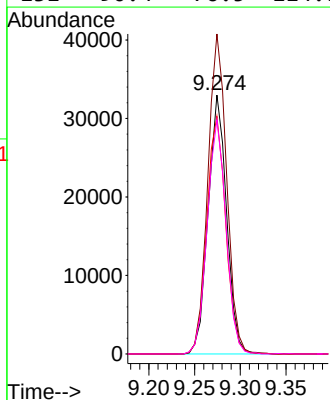
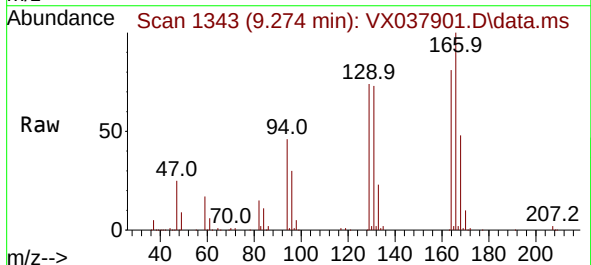
Manual Integrations
APPROVED

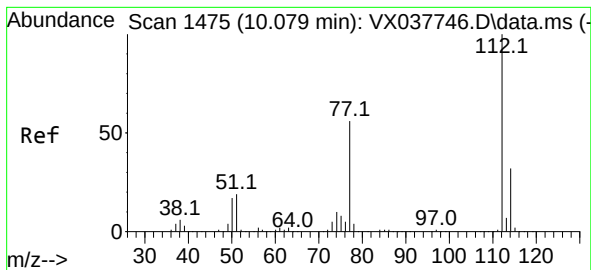
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#64
Tetrachloroethene
Concen: 18.842 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

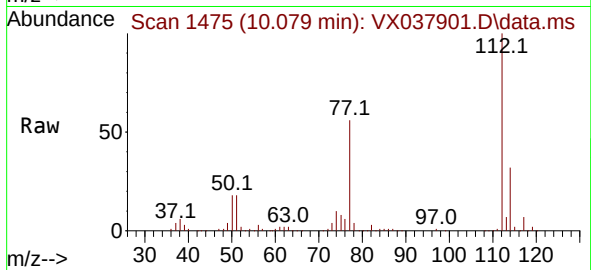
Tgt Ion:164 Resp: 46267
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 91.8 80.4 120.6
131 90.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.565 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

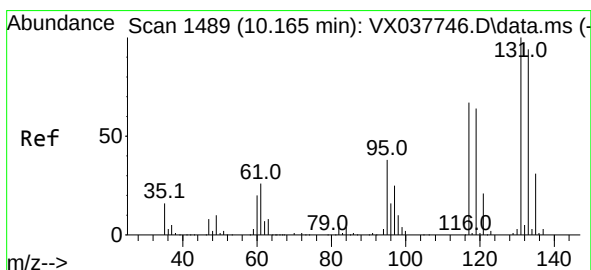
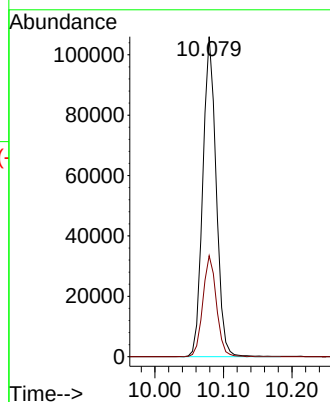
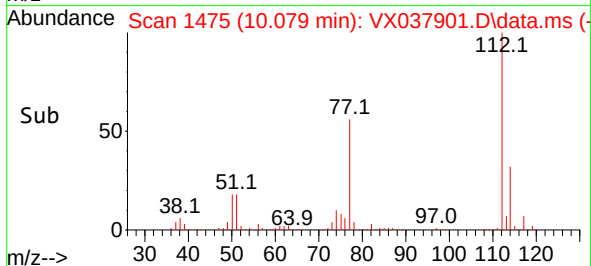
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



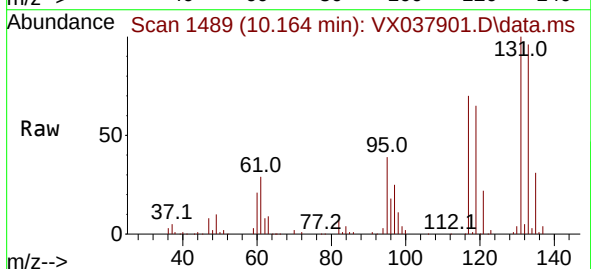
Tgt Ion:112 Resp: 144188
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

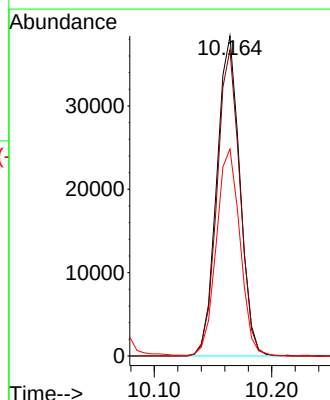
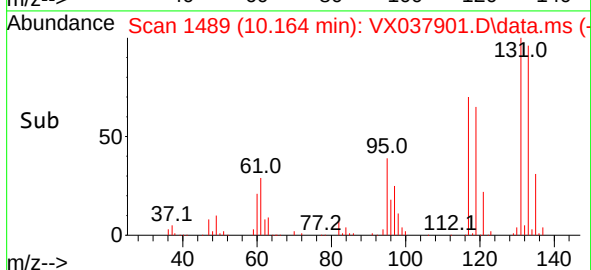
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

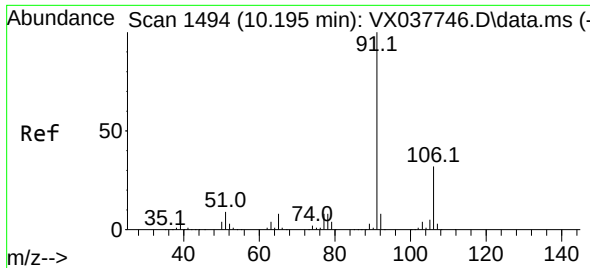


#66
1,1,1,2-Tetrachloroethane
Concen: 18.990 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



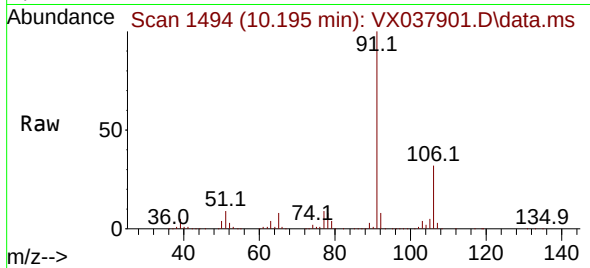
Tgt Ion:131 Resp: 52265
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 18.718 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

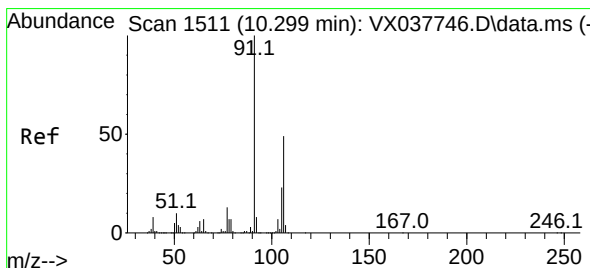
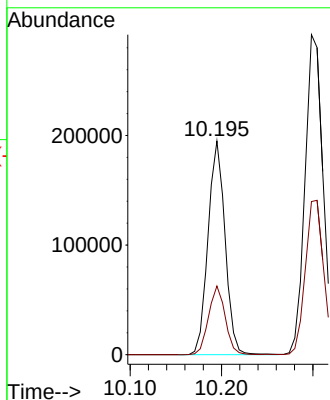
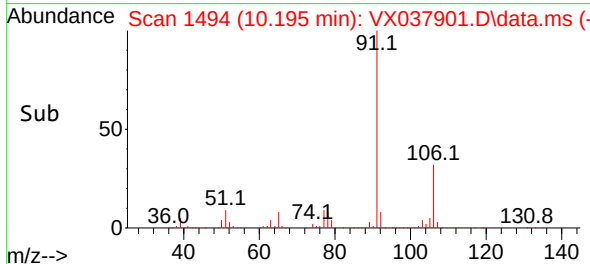
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



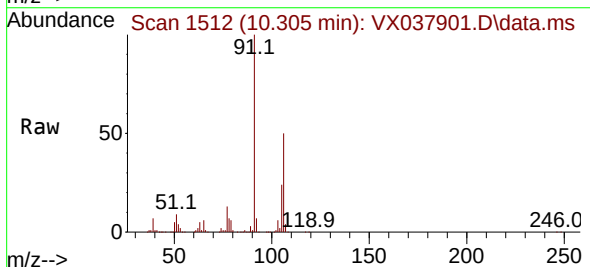
Tgt Ion: 91 Resp: 252038
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

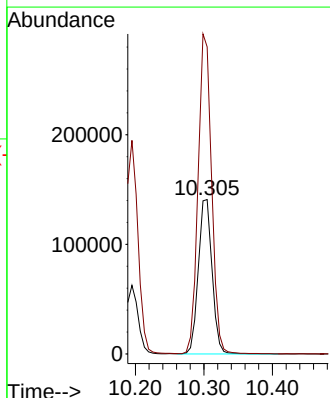
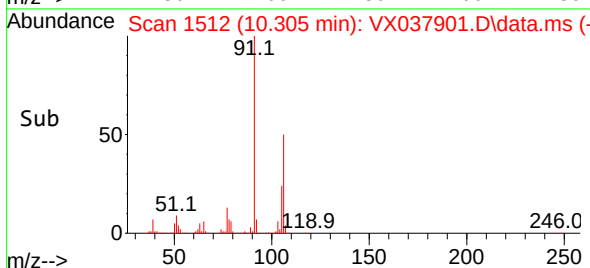
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

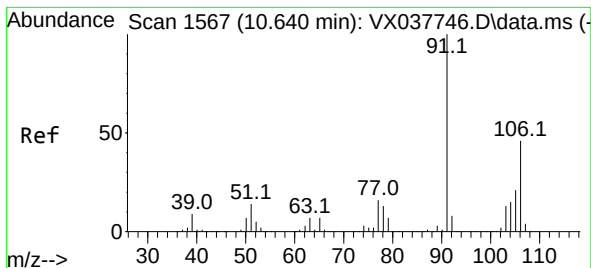


#68
m/p-Xylenes
Concen: 37.900 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



Tgt Ion:106 Resp: 197197
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3





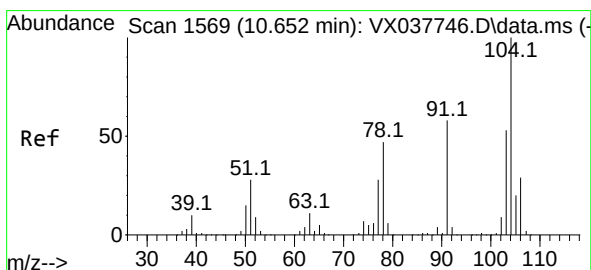
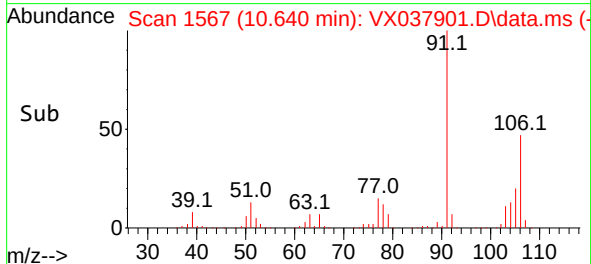
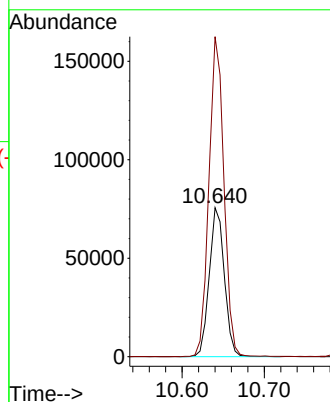
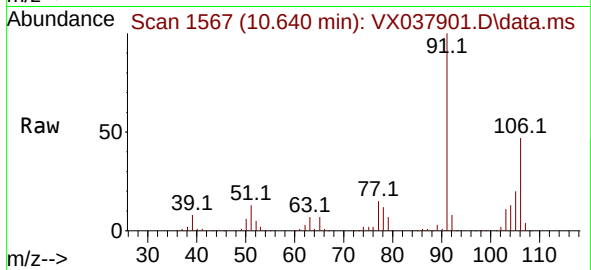
#69
o-Xylene
Concen: 18.506 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:106 Resp: 96558
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8

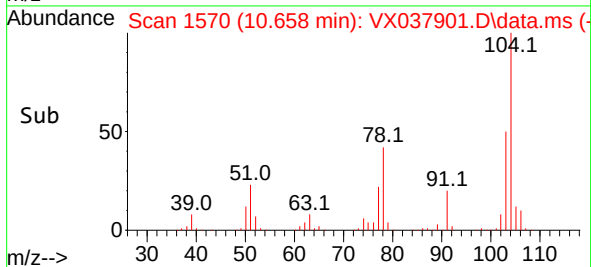
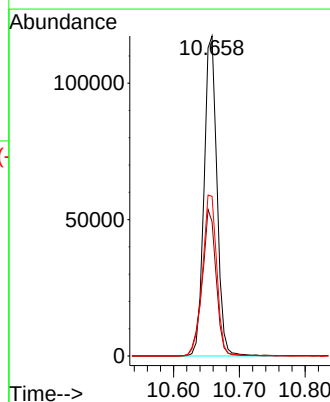
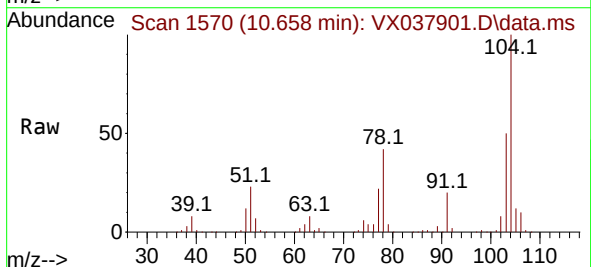
Manual Integrations
APPROVED

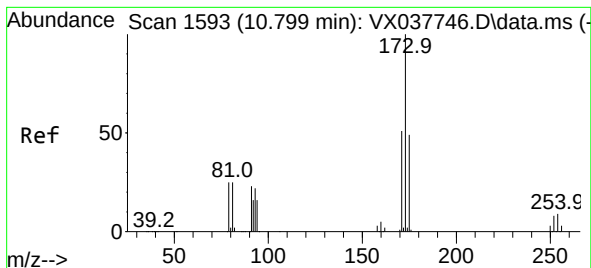
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#70
Styrene
Concen: 19.163 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

Tgt Ion:104 Resp: 160516
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.385 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

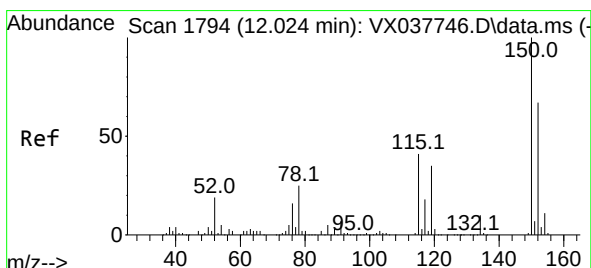
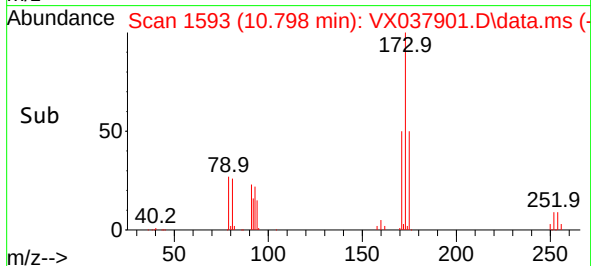
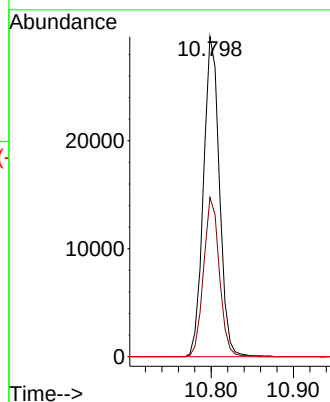
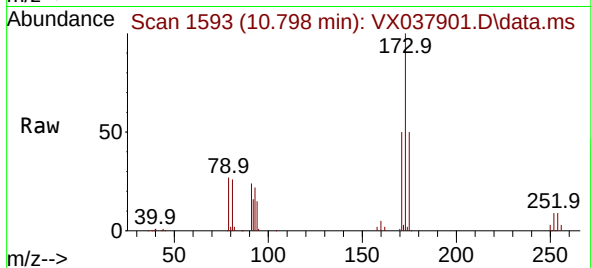
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

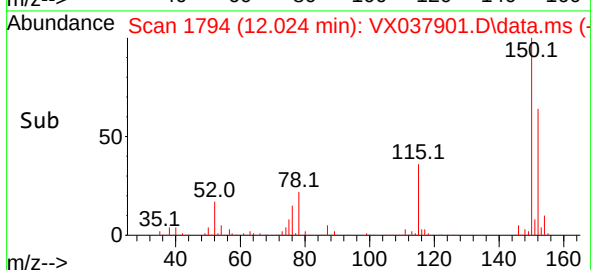
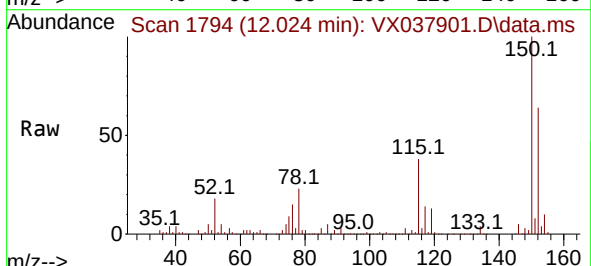
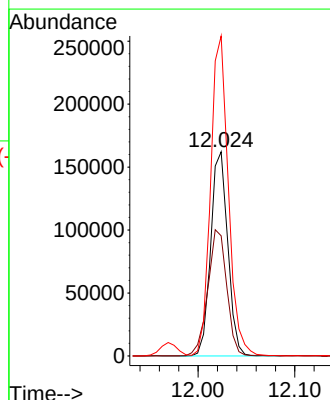
RT: 12.024 min Scan# 1794

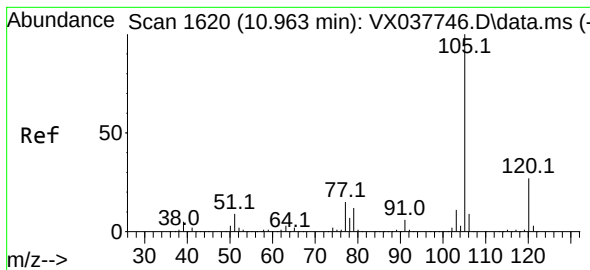
Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

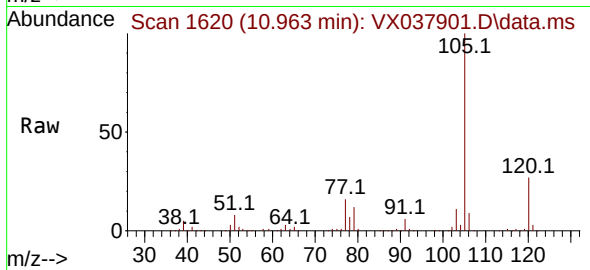
Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.4	43.3	129.9
150	162.4	0.0	345.0





#73
Isopropylbenzene
Concen: 17.572 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

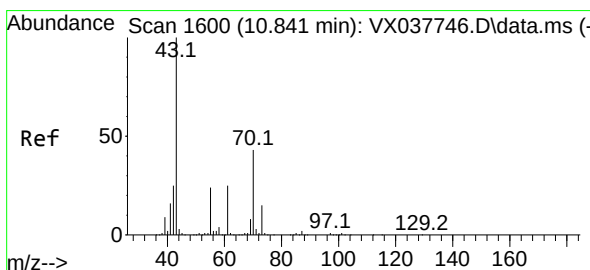
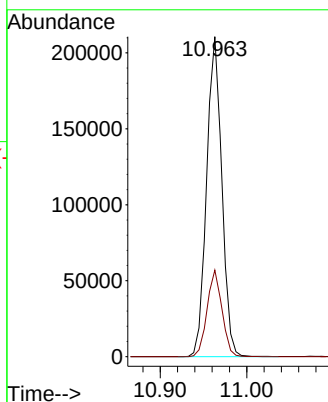
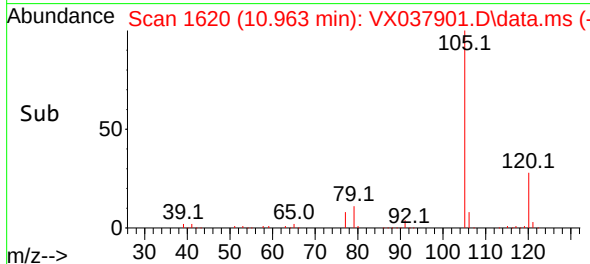
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



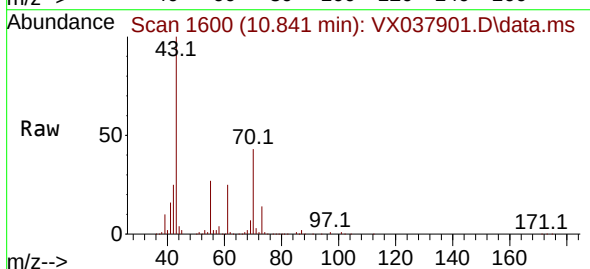
Tgt Ion:105 Resp: 25696
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

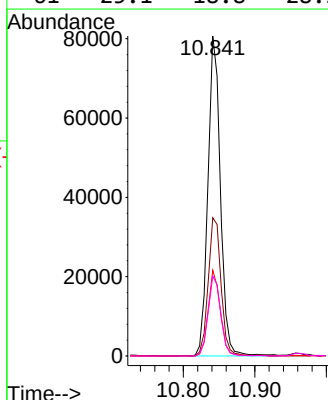
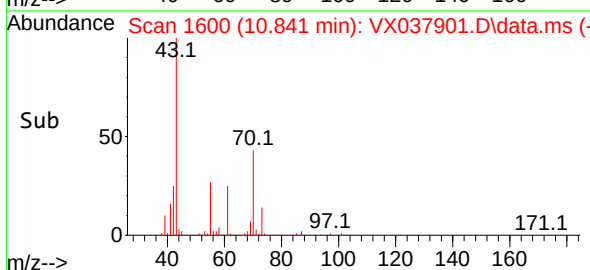
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

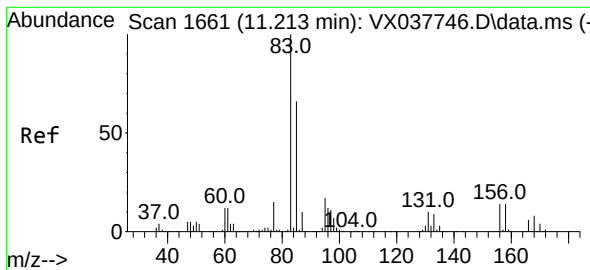


#74
N-ethyl acetate
Concen: 16.561 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



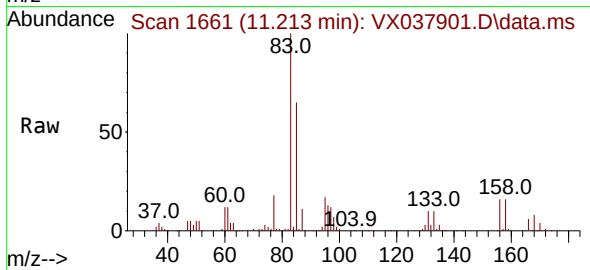
Tgt Ion: 43 Resp: 98077
Ion Ratio Lower Upper
43 100
70 44.2 32.9 49.3
55 26.0 19.3 28.9
61 25.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.329 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

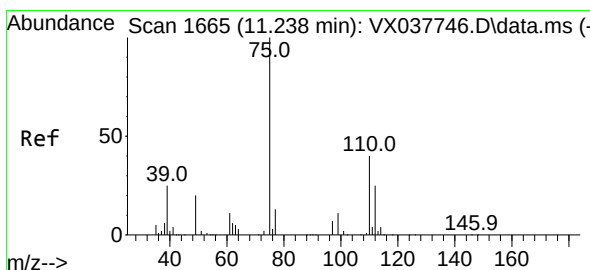
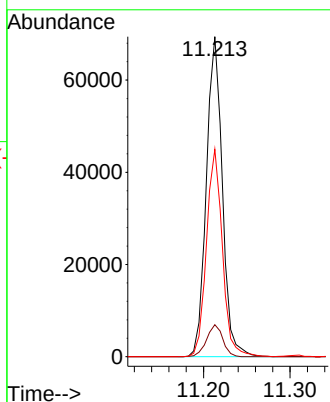
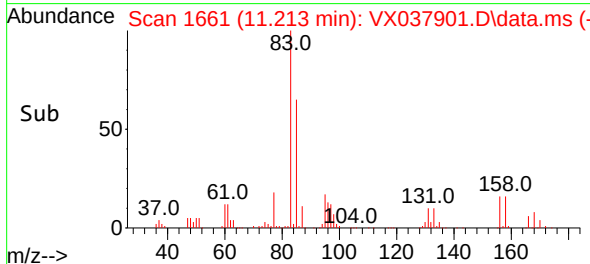
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



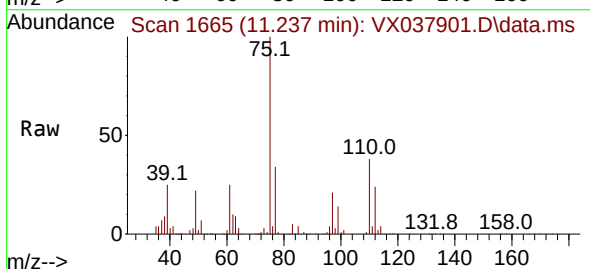
Tgt Ion: 83 Resp: 8912
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

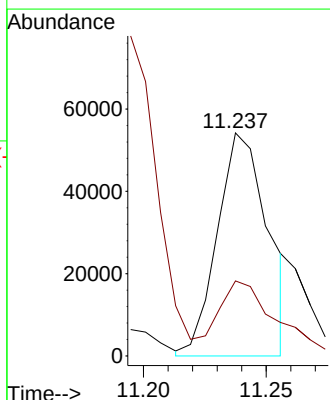
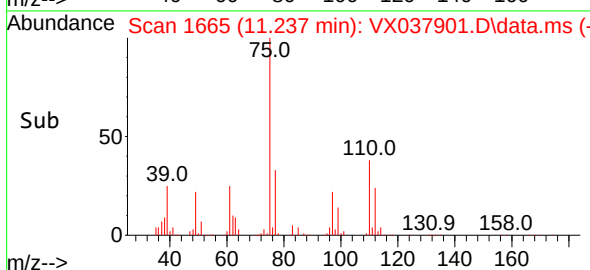
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

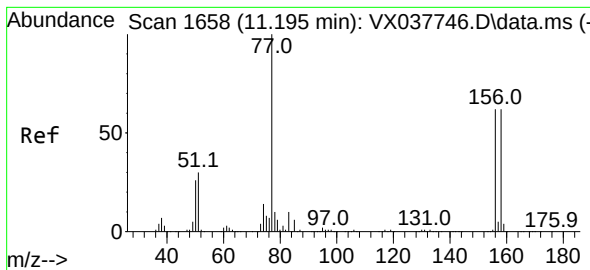


#76
1,2,3-Trichloropropane
Concen: 16.831 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



Tgt Ion: 75 Resp: 77591
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5





#77

Bromobenzene

Concen: 17.961 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

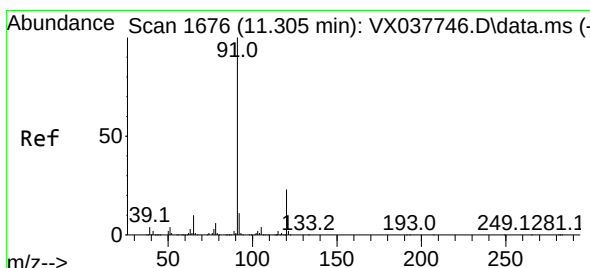
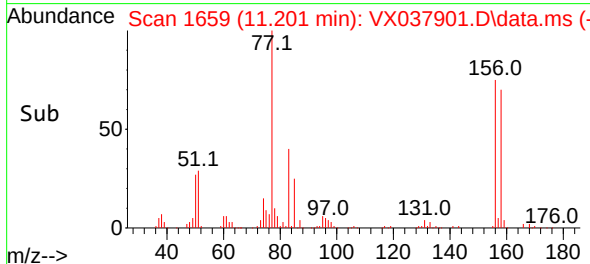
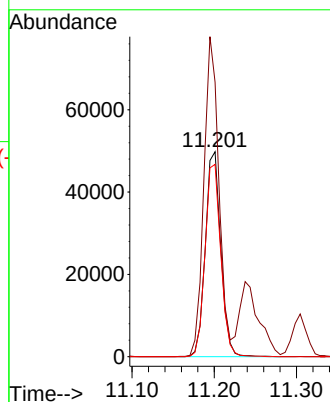
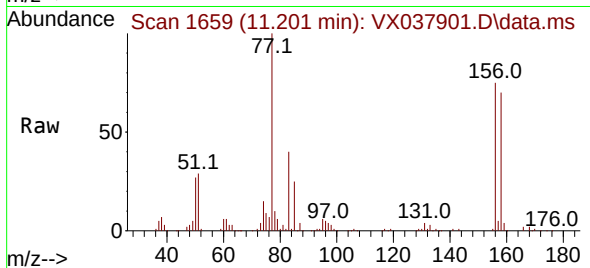
Tgt Ion:	156	Resp:	65009
Ion Ratio	Lower	Upper	
156	100		
77	151.0	88.4	265.3
158	95.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#78

n-propylbenzene

Concen: 18.585 ug/l

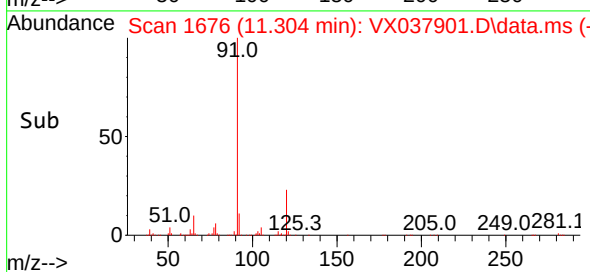
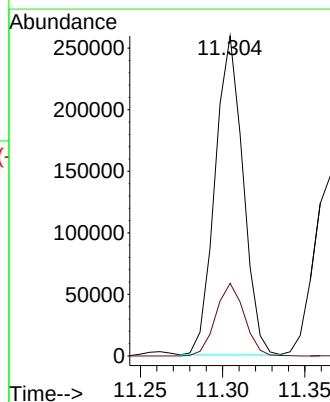
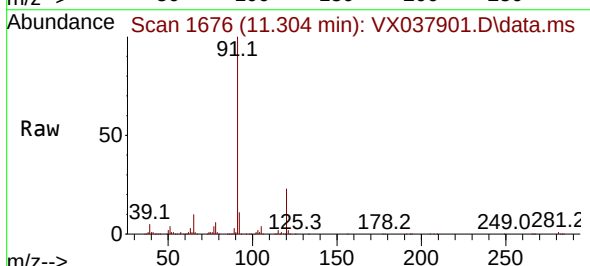
RT: 11.304 min Scan# 1676

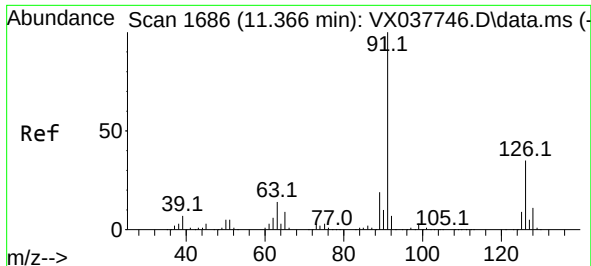
Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

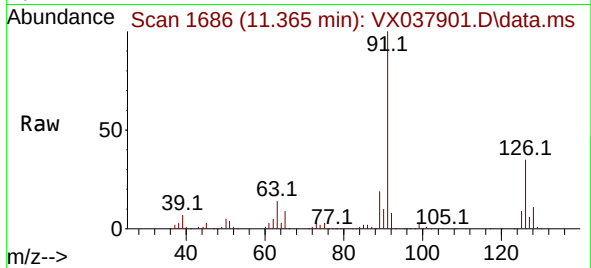
Tgt Ion:	91	Resp:	306924
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.628 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

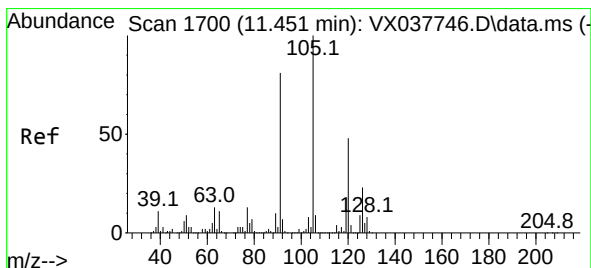
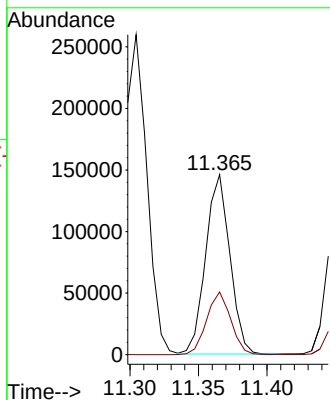
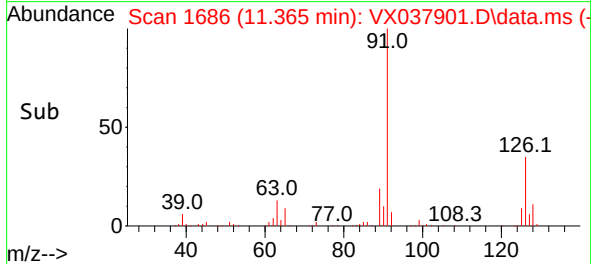
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



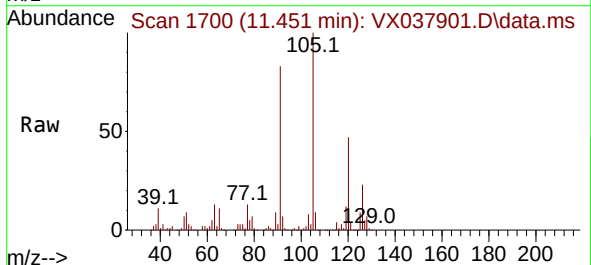
Tgt Ion: 91 Resp: 179502
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

Manual Integrations
APPROVED

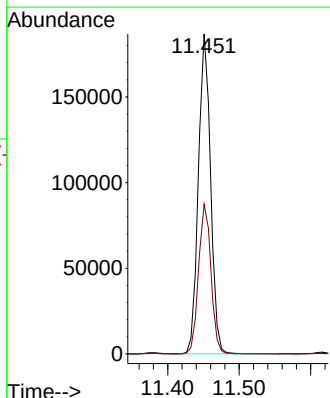
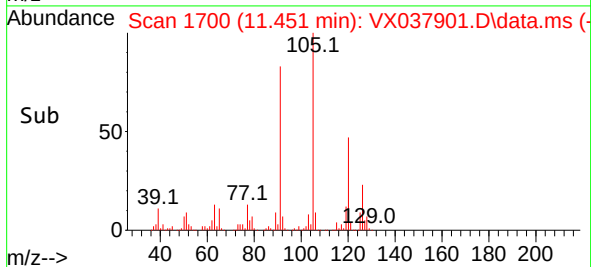
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

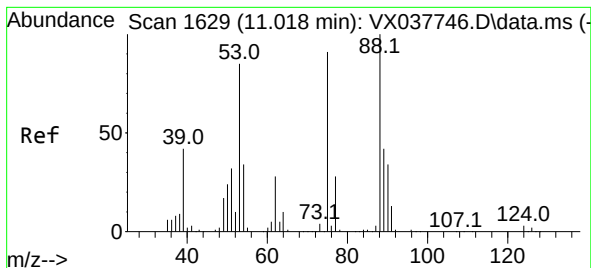


#80
1,3,5-Trimethylbenzene
Concen: 17.882 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



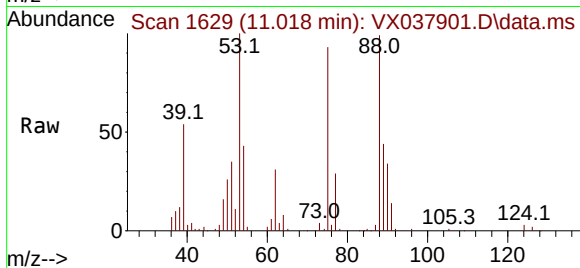
Tgt Ion:105 Resp: 220831
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.842 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

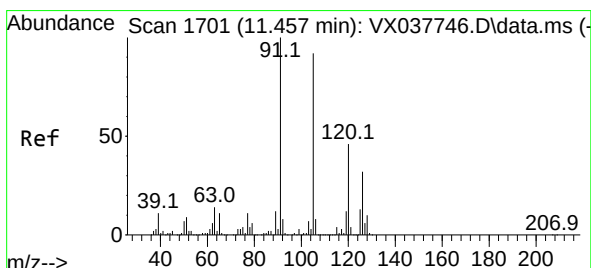
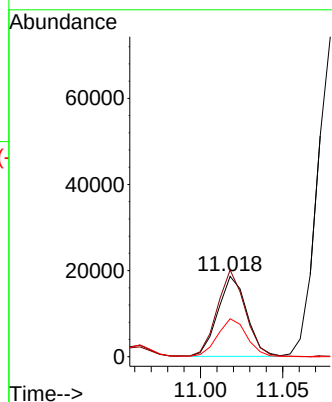
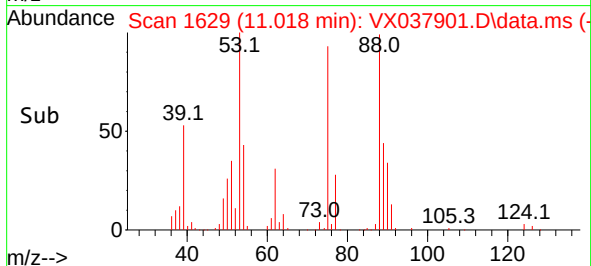
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 75 Resp: 22799
Ion Ratio Lower Upper
75 100
53 105.8 90.5 135.7
89 48.1 36.9 55.3

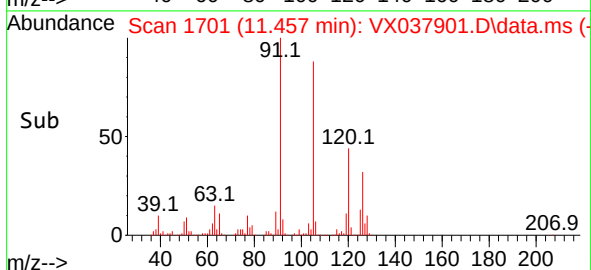
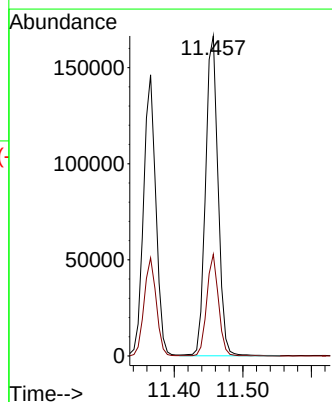
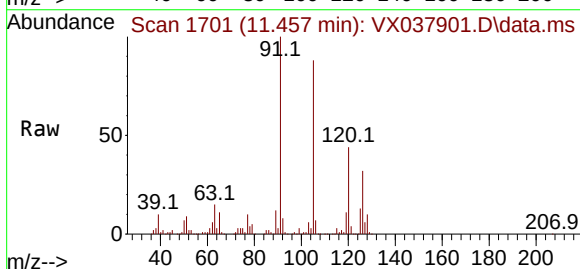
Manual Integrations
APPROVED

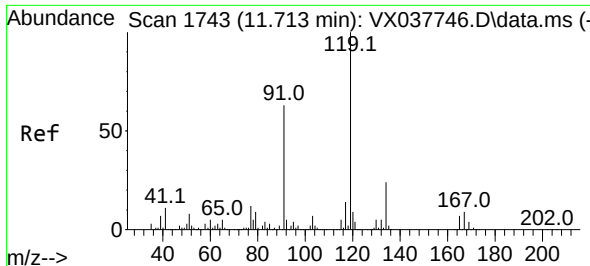
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#82
4-Chlorotoluene
Concen: 18.460 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

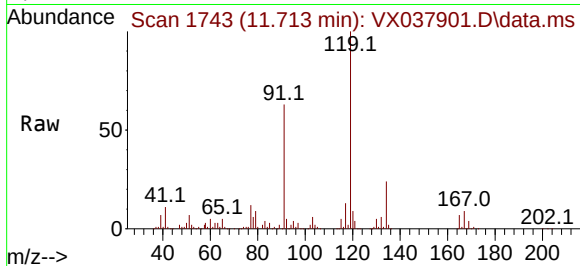
Tgt Ion: 91 Resp: 211622
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.937 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

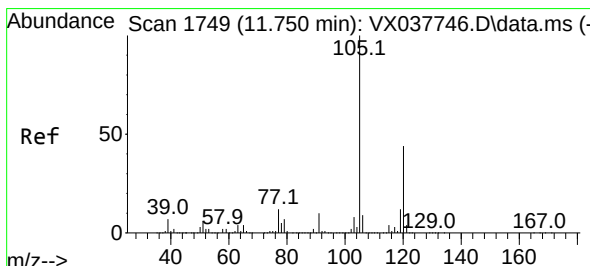
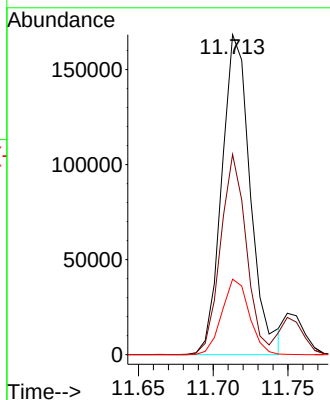
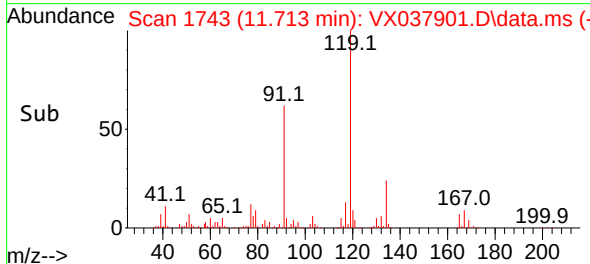
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



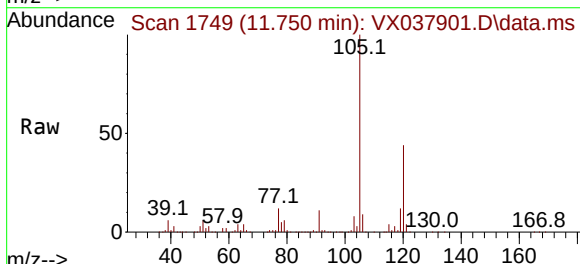
Tgt Ion:119 Resp: 22387
Ion Ratio Lower Upper
119 100
91 56.5 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

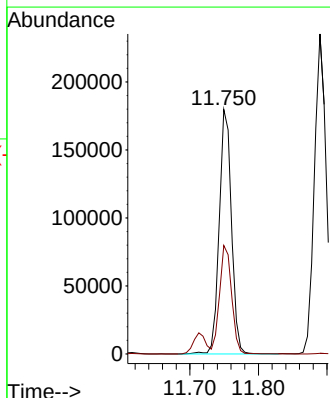
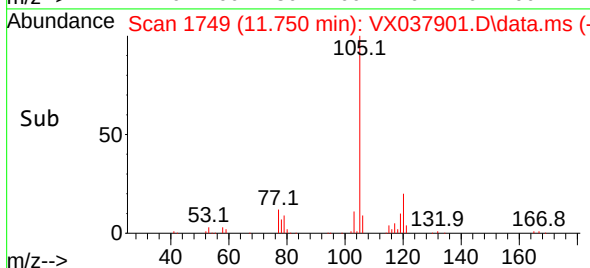
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

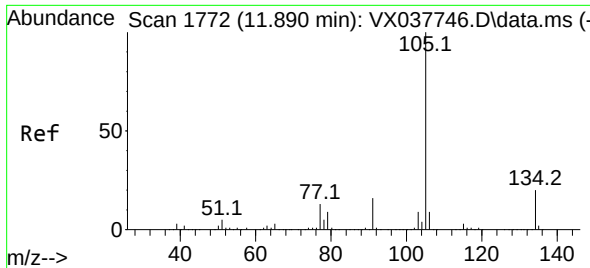


#84
1,2,4-Trimethylbenzene
Concen: 18.009 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



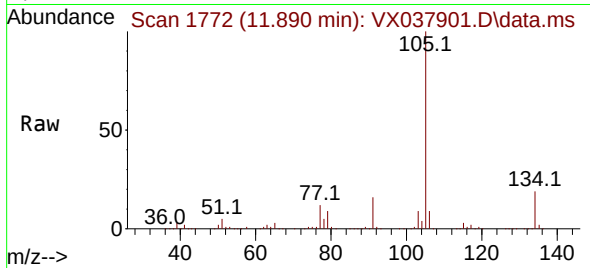
Tgt Ion:105 Resp: 221278
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.700 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35

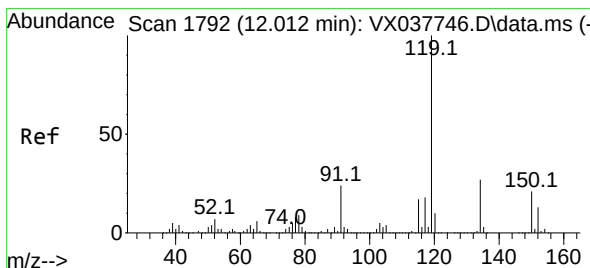
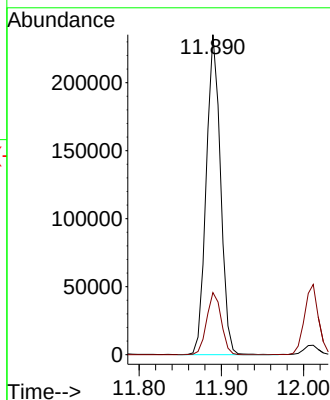
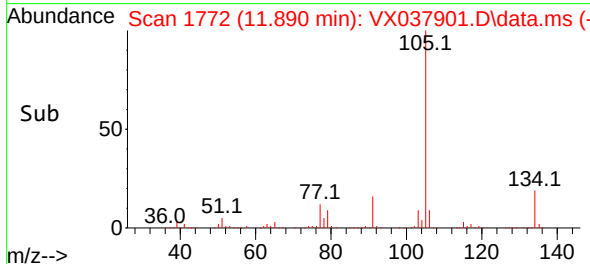
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01



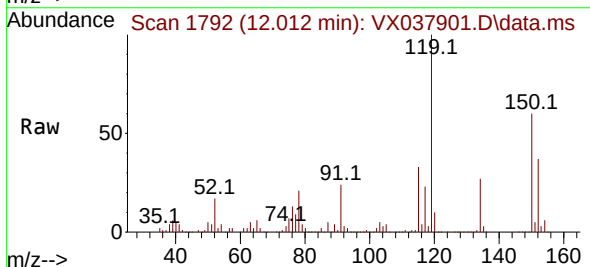
Tgt Ion:105 Resp: 283159
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

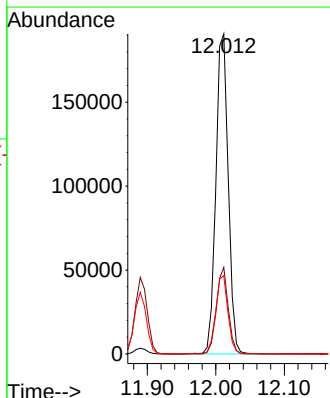
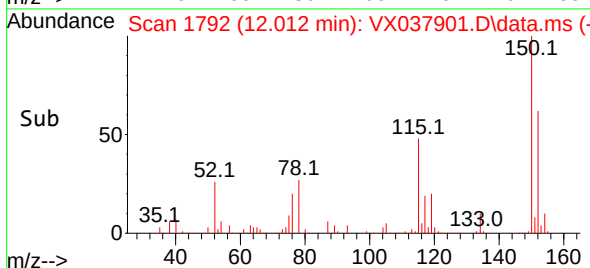
Reviewed By :John Carlone 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023

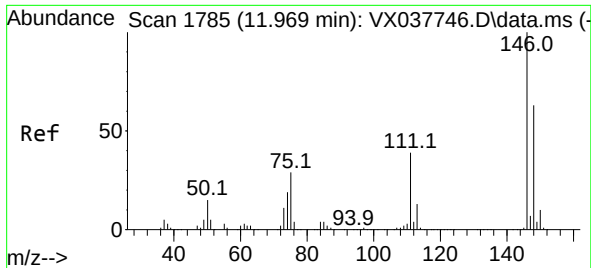


#86
 p-Isopropyltoluene
 Concen: 18.864 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037901.D
 Acq: 26 Sep 2023 11:35



Tgt Ion:119 Resp: 237975
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.523 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion:146 Resp: 124973

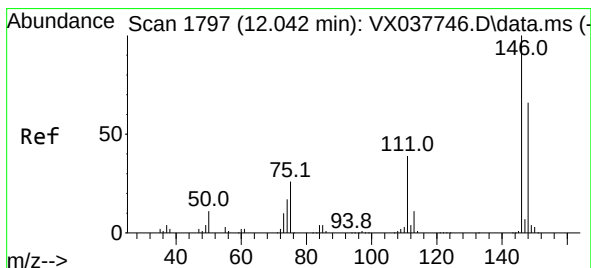
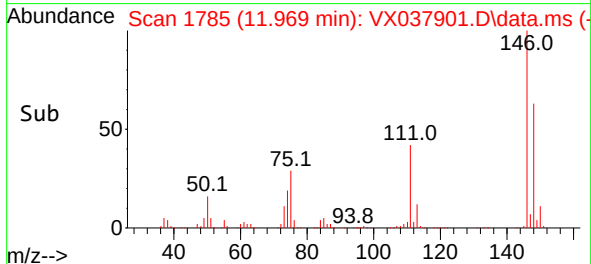
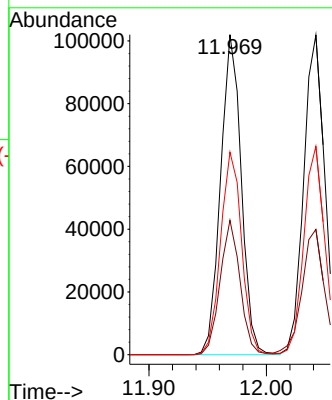
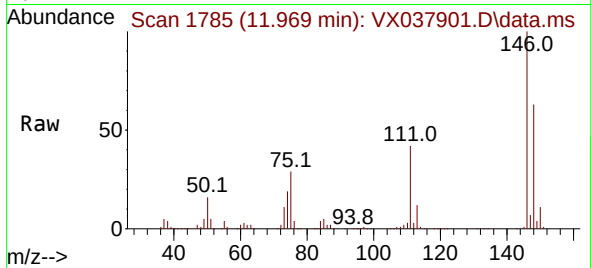
Ion	Ratio	Lower	Upper
146	100		
111	40.5	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#88

1,4-Dichlorobenzene

Concen: 18.604 ug/l

RT: 12.042 min Scan# 1797

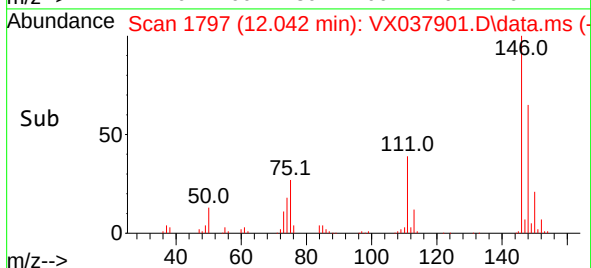
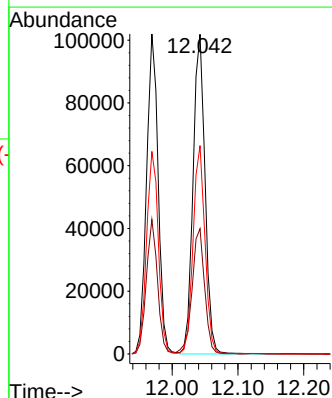
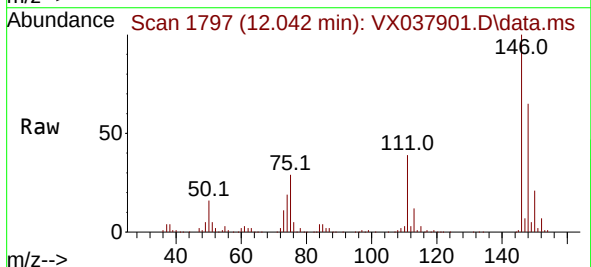
Delta R.T. -0.000 min

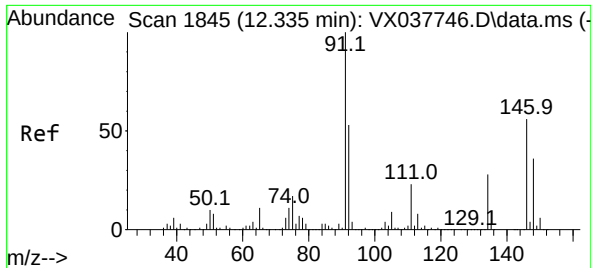
Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Tgt Ion:146 Resp: 128444

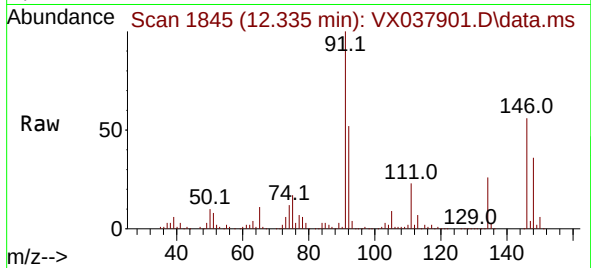
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	64.5	31.8	95.4





#89
n-Butylbenzene
Concen: 19.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

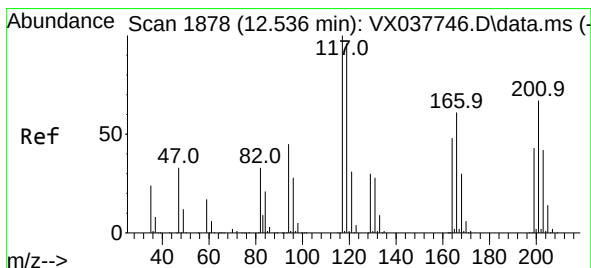
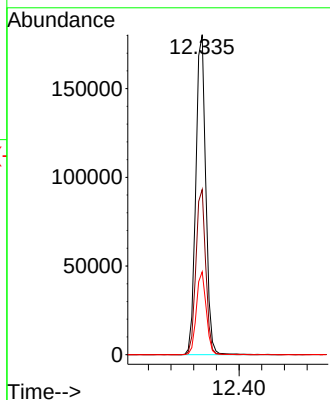
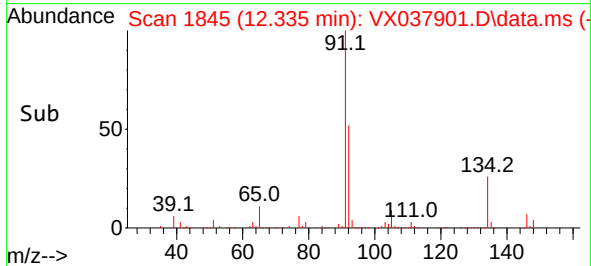
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



Tgt Ion: 91 Resp: 219310
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 25.7 12.6 37.8

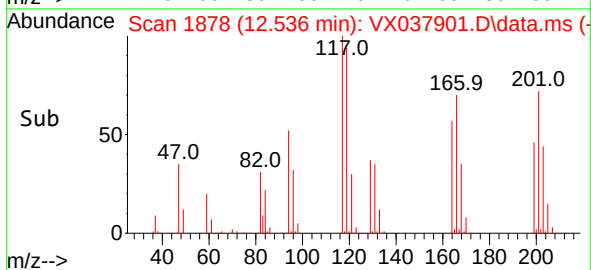
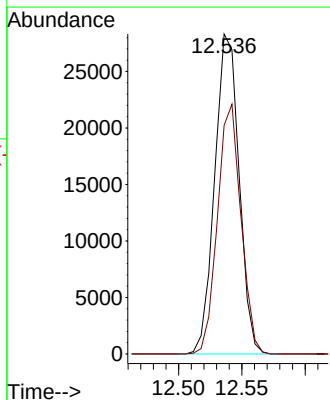
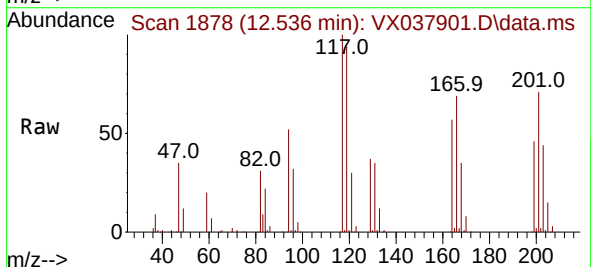
Manual Integrations
APPROVED

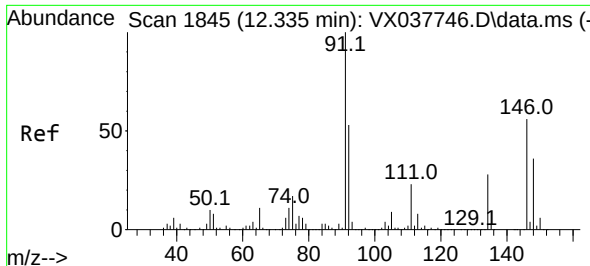
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#90
Hexachloroethane
Concen: 17.701 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

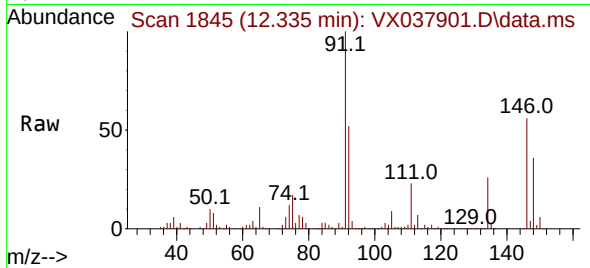
Tgt Ion:117 Resp: 37836
Ion Ratio Lower Upper
117 100
201 75.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

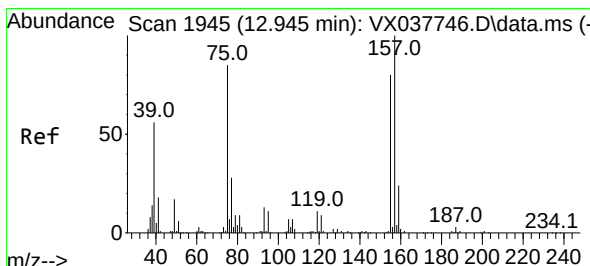
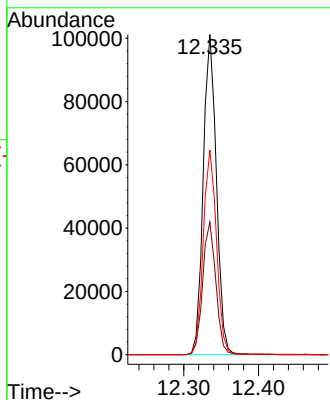
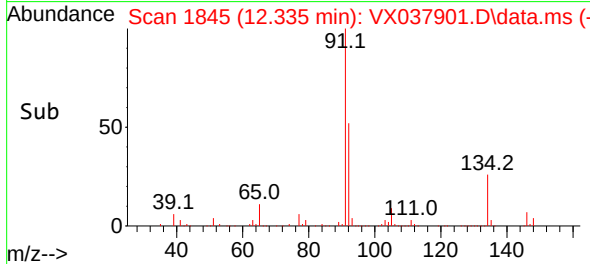
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



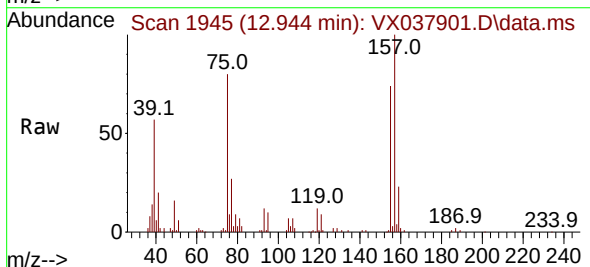
Tgt Ion:146 Resp: 123844
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

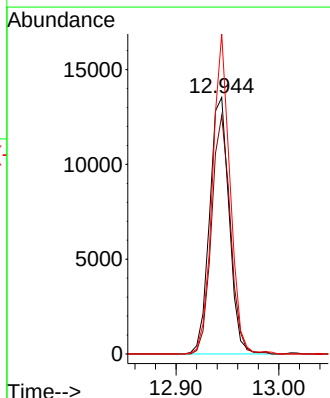
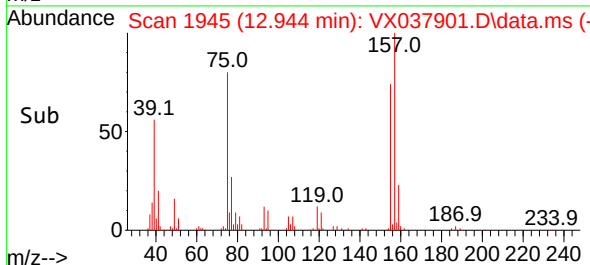
Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

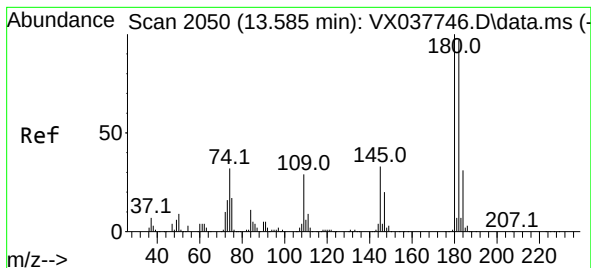


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.354 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



Tgt Ion: 75 Resp: 17791
Ion Ratio Lower Upper
75 100
155 89.3 36.1 108.5
157 112.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.938 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.007 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

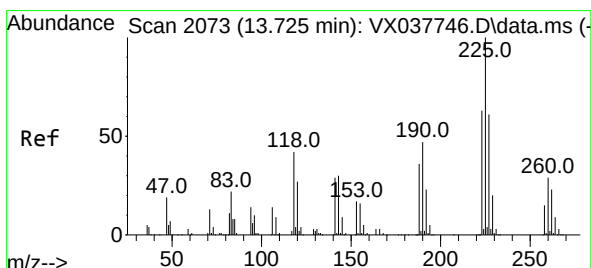
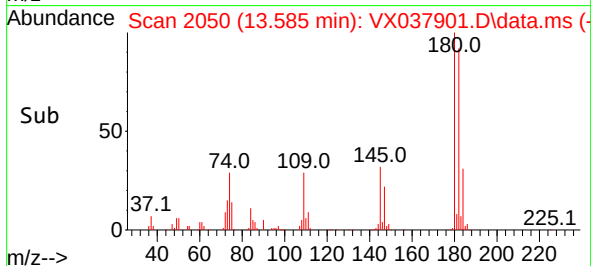
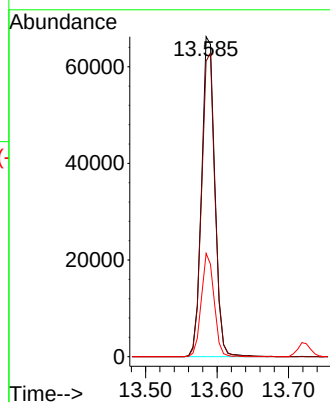
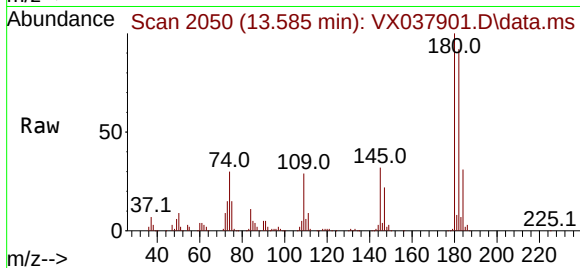
Tgt Ion:180	Resp:	8495
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	31.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#94

Hexachlorobutadiene

Concen: 19.745 ug/l

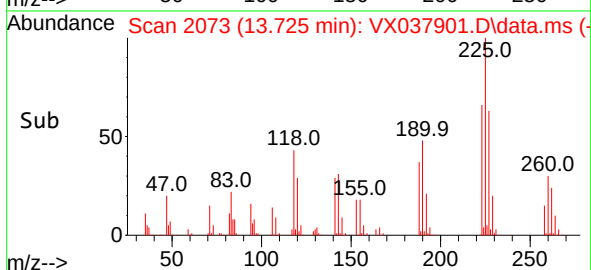
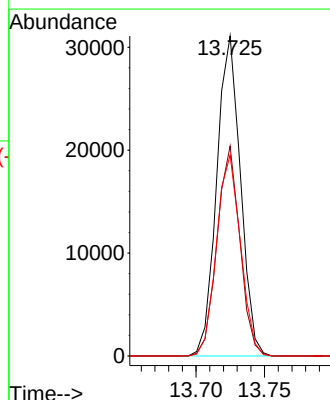
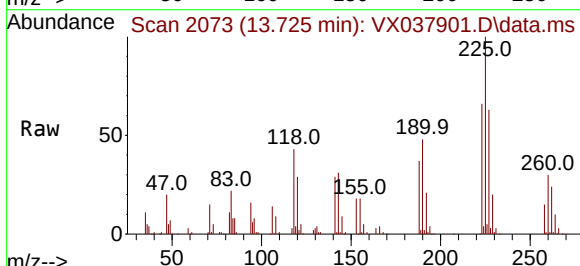
RT: 13.725 min Scan# 2073

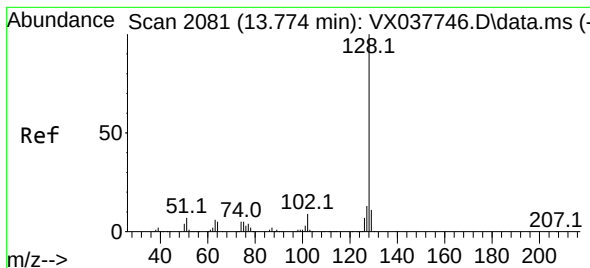
Delta R.T. -0.000 min

Lab File: VX037901.D

Acq: 26 Sep 2023 11:35

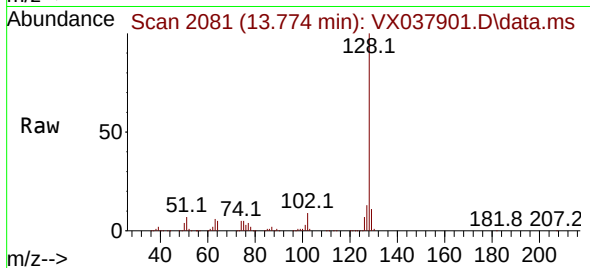
Tgt Ion:225	Resp:	37414
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.2
227	63.3	32.5 97.5





#95
Naphthalene
Concen: 18.854 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35

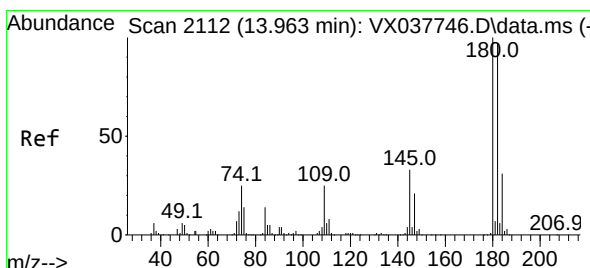
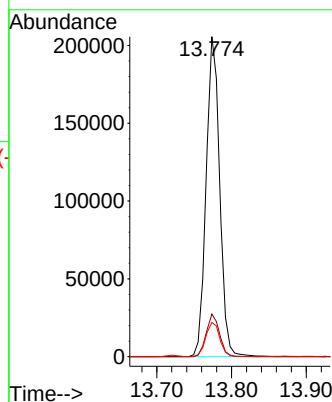
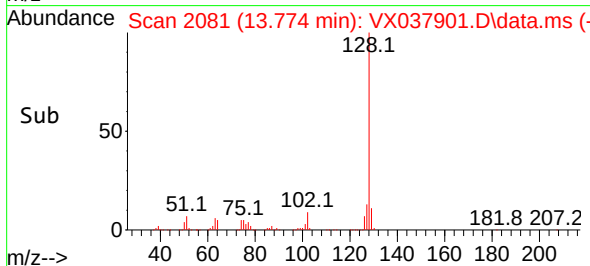
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01



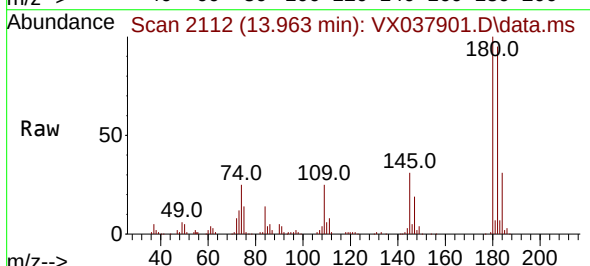
Tgt Ion:128 Resp: 258730
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.828 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037901.D
Acq: 26 Sep 2023 11:35



Tgt Ion:180 Resp: 82794
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 32.3 17.8 53.5

