

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037815.D
 Acq On : 19 Sep 2023 18:46
 Operator : JC/MD
 Sample : VX0919MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/20/2023
 Supervised By : Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:07:41 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	226932	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	375786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158310	53.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.200%			
35) Dibromofluoromethane	5.385	113	134598	53.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.060%			
50) Toluene-d8	8.647	98	502499	53.786	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.580%			
62) 4-Bromofluorobenzene	11.079	95	188617	55.559	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	44385	18.556	ug/l	98
3) Chloromethane	1.301	50	48240	18.536	ug/l	96
4) Vinyl Chloride	1.374	62	53425	19.028	ug/l	98
5) Bromomethane	1.605	94	40932	20.364	ug/l	96
6) Chloroethane	1.691	64	35564	18.387	ug/l	99
7) Trichlorofluoromethane	1.892	101	88593	19.627	ug/l	99
8) Diethyl Ether	2.136	74	34761	19.877	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	44570	19.456	ug/l	97
10) Methyl Iodide	2.453	142	54671	18.034	ug/l	92
11) Tert butyl alcohol	2.953	59	69744	108.978	ug/l	97
12) 1,1-Dichloroethene	2.319	96	43029	19.436	ug/l	84
13) Acrolein	2.233	56	60371	95.487	ug/l	99
14) Allyl chloride	2.666	41	68068	18.460	ug/l #	96
15) Acrylonitrile	3.062	53	137139	96.379	ug/l	100
16) Acetone	2.380	43	114739	79.996	ug/l #	88
17) Carbon Disulfide	2.514	76	98706	17.782	ug/l	99
18) Methyl Acetate	2.703	43	100101	19.346	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	160014	19.648	ug/l	98
20) Methylene Chloride	2.794	84	54895	20.687	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	48257	19.630	ug/l	91
22) Diisopropyl ether	3.764	45	152475	19.852	ug/l #	89
23) Vinyl Acetate	3.721	43	560562	99.223	ug/l	96
24) 1,1-Dichloroethane	3.611	63	88608	19.252	ug/l	99
25) 2-Butanone	4.556	43	179456	88.662	ug/l	92
26) 2,2-Dichloropropane	4.483	77	62007	16.673	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	58846	19.525	ug/l	89
28) Bromochloromethane	4.897	49	40626	18.921	ug/l #	80
29) Tetrahydrofuran	5.007	42	117797	93.565	ug/l	90
30) Chloroform	5.099	83	96860	19.536	ug/l	98
31) Cyclohexane	5.471	56	72943	19.061	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	83751	19.950	ug/l	97
36) 1,1-Dichloropropene	5.696	75	66431	19.179	ug/l	95
37) Ethyl Acetate	4.715	43	70833	18.602	ug/l	96
38) Carbon Tetrachloride	5.678	117	70590	19.478	ug/l	94
39) Methylcyclohexane	7.385	83	85208	19.383	ug/l	93
40) Benzene	6.044	78	206146	19.354	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37784	19.460	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	75642	19.649	ug/l	97
43) Isopropyl Acetate	6.342	43	116535	19.139	ug/l #	96
44) Trichloroethene	7.129	130	55757	18.797	ug/l	98
45) 1,2-Dichloropropane	7.434	63	53587	19.373	ug/l	95
46) Dibromomethane	7.586	93	39828	20.016	ug/l	92
47) Bromodichloromethane	7.824	83	73598	20.084	ug/l	97
48) Methyl methacrylate	7.696	41	55977	19.231	ug/l #	87
49) 1,4-Dioxane	7.659	88	27817	364.535	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	374966	97.064	ug/l	95
52) Toluene	8.720	92	133952	19.514	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	74593	19.467	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	82177	19.378	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	57970	20.030	ug/l	96
56) Ethyl methacrylate	9.116	69	85194	19.718	ug/l	90
57) 1,3-Dichloropropane	9.311	76	92470	19.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	194238	96.274	ug/l	98
59) 2-Hexanone	9.433	43	280027	93.100	ug/l	93
60) Dibromochloromethane	9.525	129	56564	19.619	ug/l	98
61) 1,2-Dibromoethane	9.610	107	61239	19.985	ug/l	98
64) Tetrachloroethene	9.275	164	48072	19.650	ug/l	97
65) Chlorobenzene	10.079	112	148579	19.202	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53576	19.539	ug/l	99
67) Ethyl Benzene	10.195	91	261873	19.521	ug/l	100
68) m/p-Xylenes	10.299	106	204851	39.518	ug/l	95
69) o-Xylene	10.640	106	100420	19.318	ug/l	96
70) Styrene	10.659	104	165410	19.821	ug/l	96
71) Bromoform	10.799	173	41294	19.064	ug/l #	99
73) Isopropylbenzene	10.963	105	262203	18.455	ug/l	98
74) N-amyl acetate	10.842	43	105559	18.345	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	93807	18.774	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79769m	17.809	ug/l	
77) Bromobenzene	11.201	156	66741	18.979	ug/l	87
78) n-propylbenzene	11.305	91	308005	19.196	ug/l	99
79) 2-Chlorotoluene	11.366	91	181709	18.367	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	226007	18.836	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23538	16.834	ug/l	92
82) 4-Chlorotoluene	11.457	91	211844	19.020	ug/l	96
83) tert-Butylbenzene	11.713	119	226567	18.684	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	225645	18.902	ug/l	97
85) sec-Butylbenzene	11.890	105	285965	19.438	ug/l	100
86) p-Isopropyltoluene	12.012	119	236344	19.282	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	126928	19.363	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	127589	19.021	ug/l	99
89) n-Butylbenzene	12.335	91	219293	20.423	ug/l	97
90) Hexachloroethane	12.536	117	37109	17.869	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	126625	18.920	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18406	18.479	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	83960	21.297	ug/l	97
94) Hexachlorobutadiene	13.725	225	37556	20.399	ug/l	98
95) Naphthalene	13.774	128	272769	20.458	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84304	20.780	ug/l	97

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

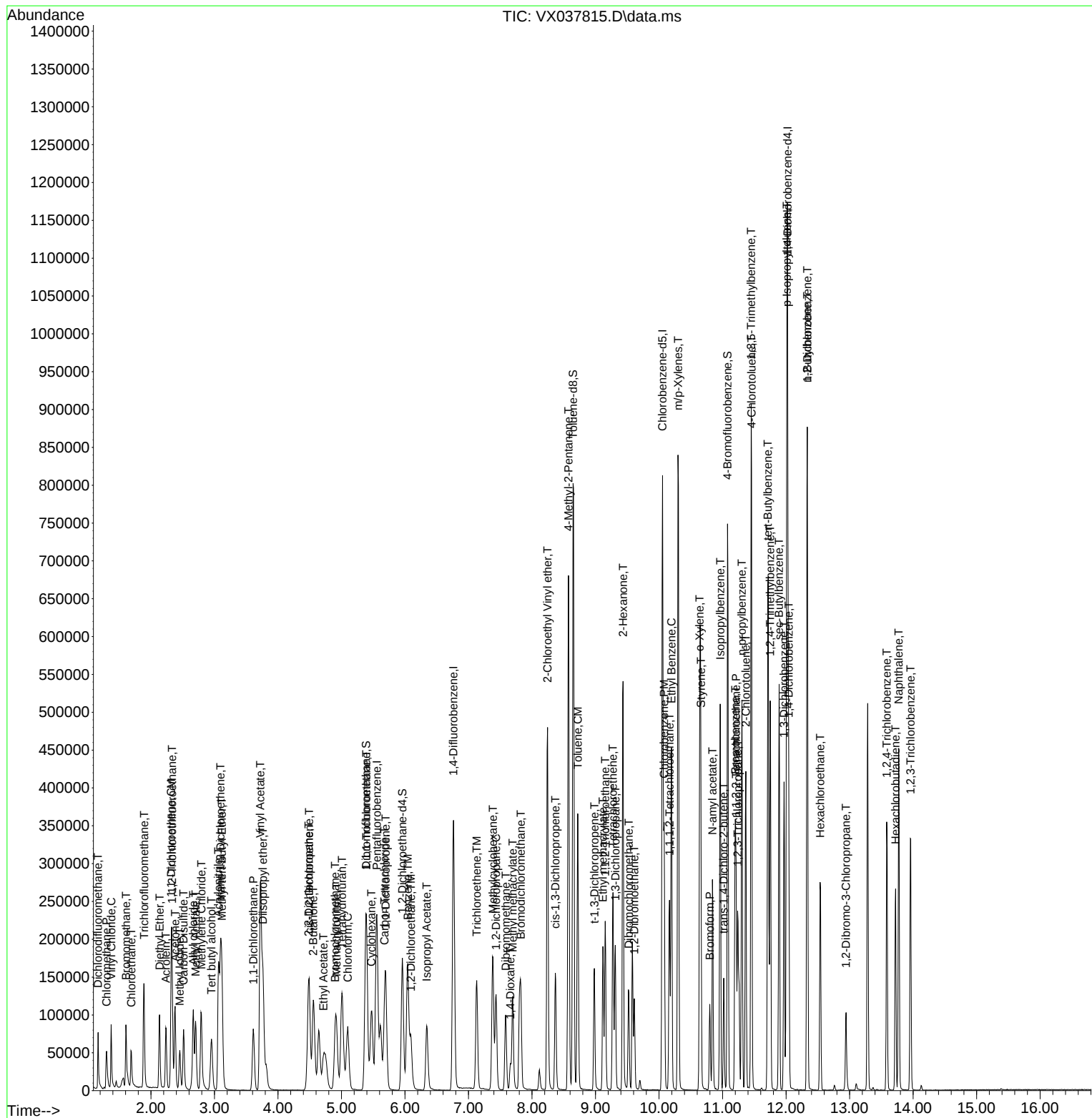
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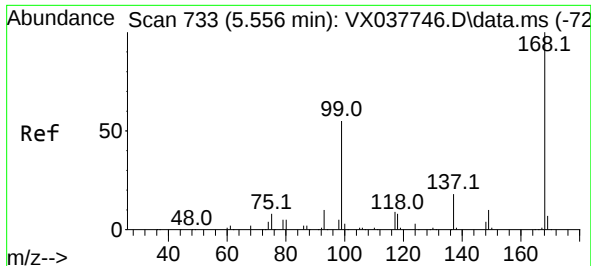
Instrument :
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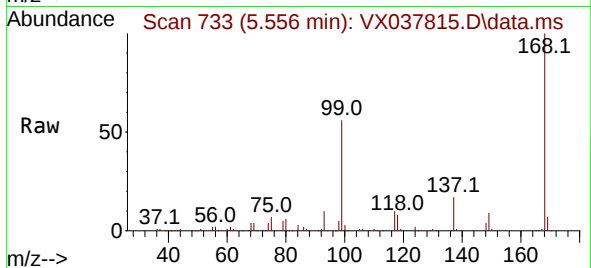
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
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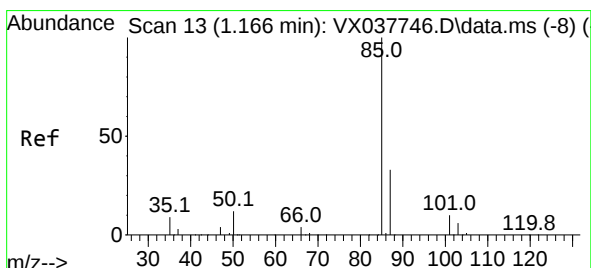
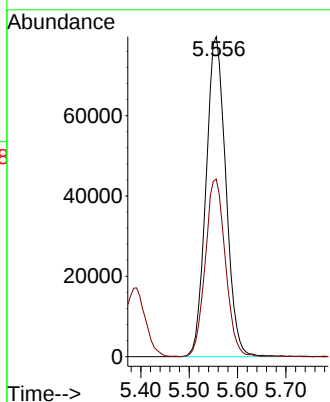
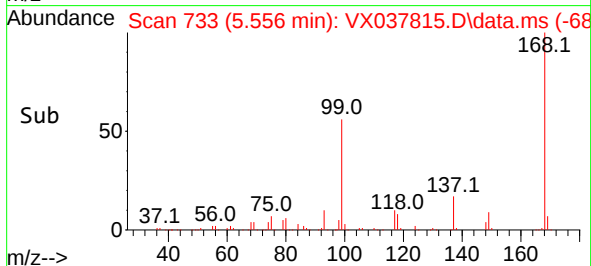
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:168 Resp: 226932
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0

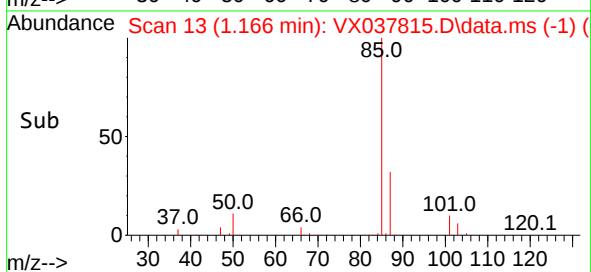
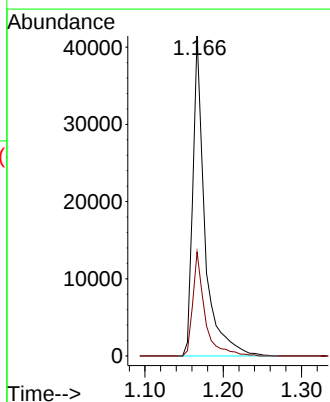
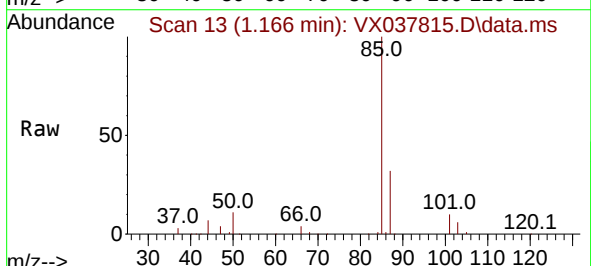
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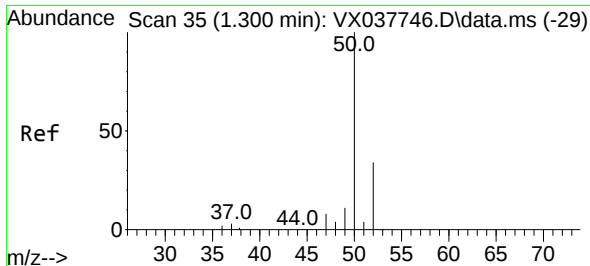
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#2
Dichlorodifluoromethane
Concen: 18.556 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

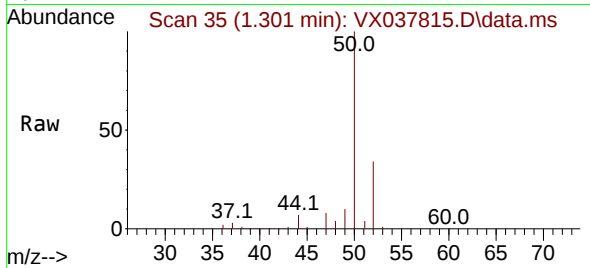
Tgt Ion: 85 Resp: 44385
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 18.536 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

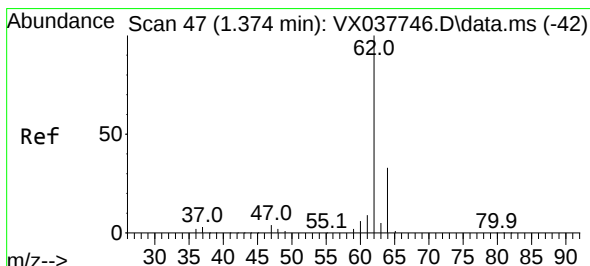
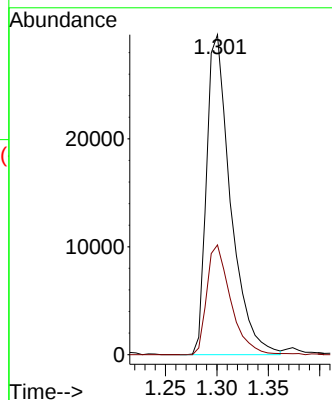
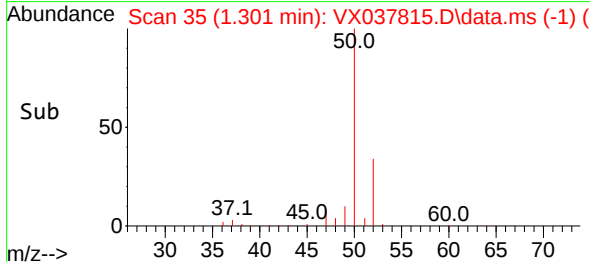
Instrument :
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ClientSampleId :
VX0919MBS01



Tgt Ion: 50 Resp: 48240
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

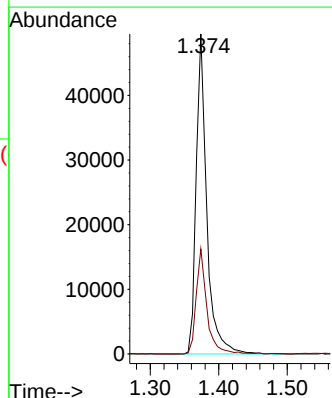
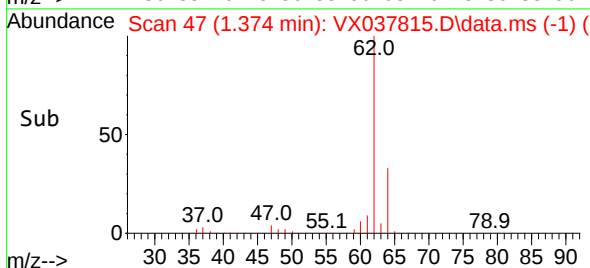
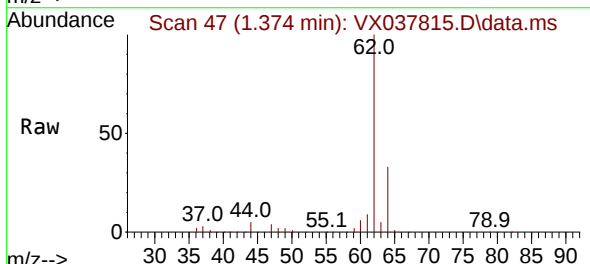
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#4
Vinyl Chloride
Concen: 19.028 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

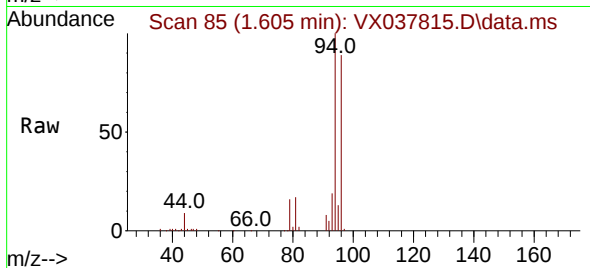
Tgt Ion: 62 Resp: 53425
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 20.364 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

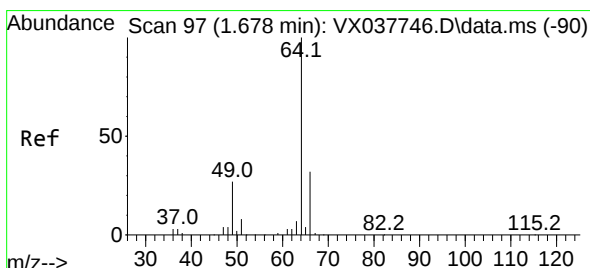
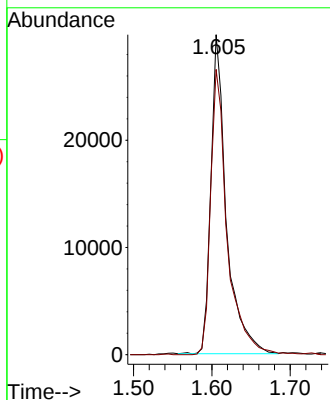
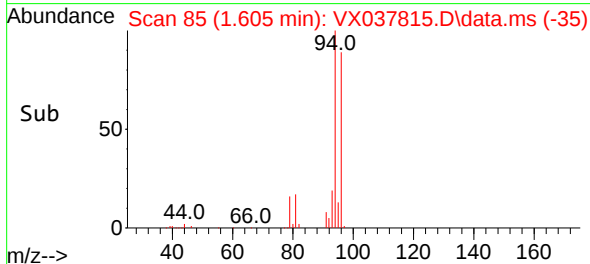
Instrument :
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Tgt Ion: 94 Resp: 40932
Ion Ratio Lower Upper
94 100
96 89.4 74.6 111.8

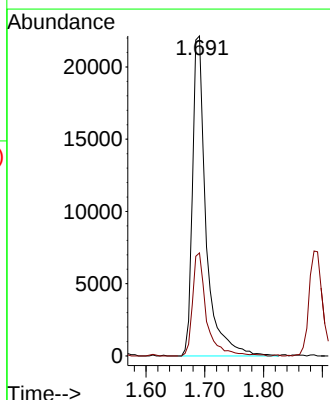
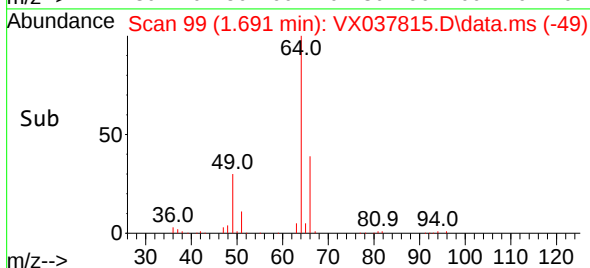
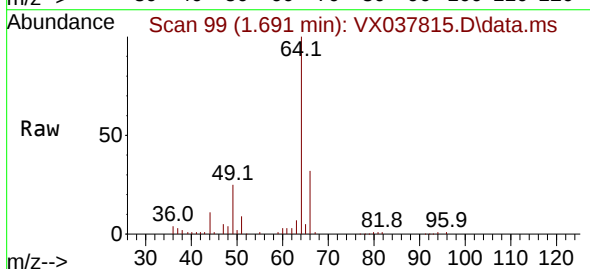
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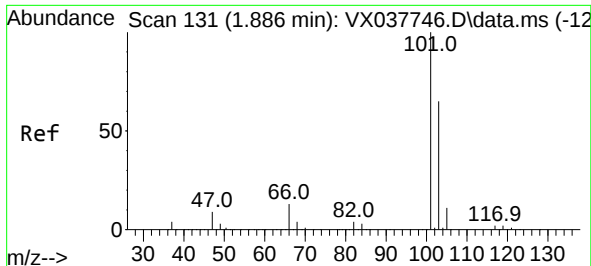
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#6
Chloroethane
Concen: 18.387 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 64 Resp: 35564
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





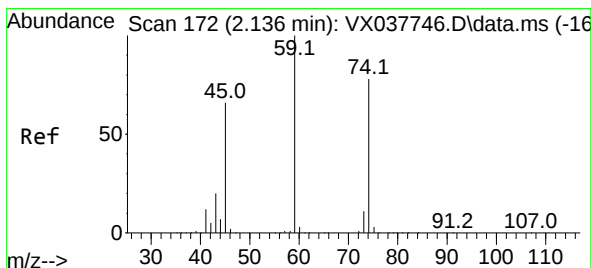
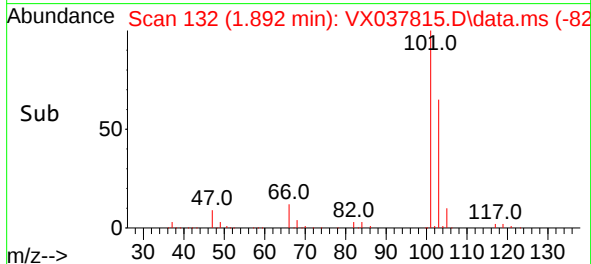
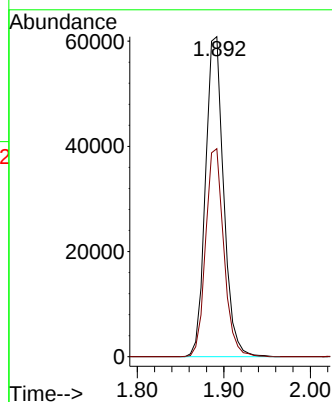
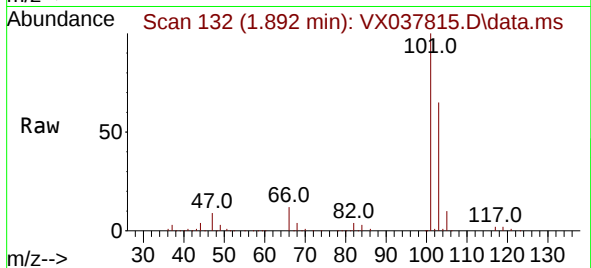
#7
 Trichlorofluoromethane
 Concen: 19.627 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBSD01

Tgt Ion:101 Resp: 8859
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2

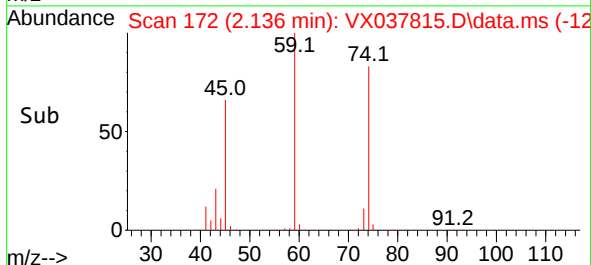
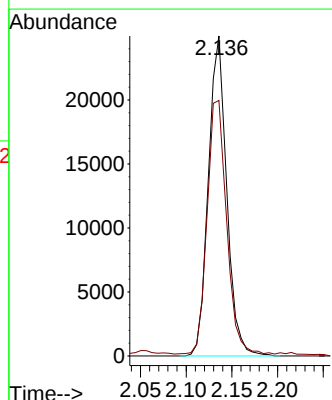
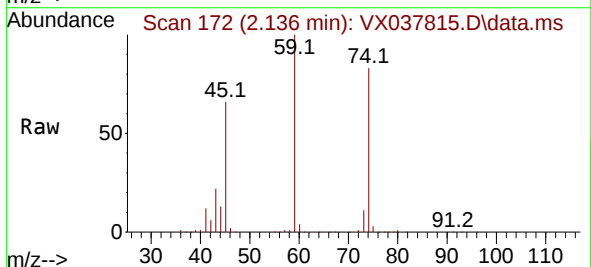
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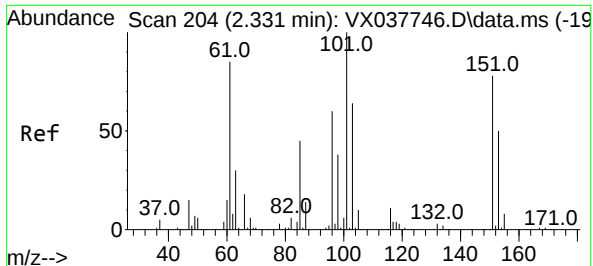
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#8
 Diethyl Ether
 Concen: 19.877 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

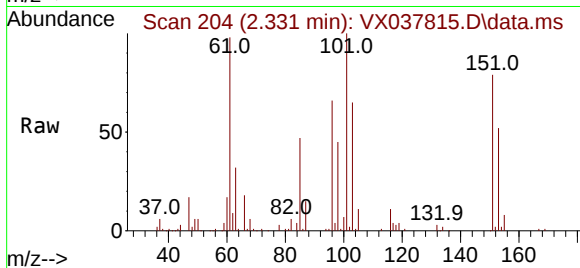
Tgt Ion: 74 Resp: 34761
 Ion Ratio Lower Upper
 74 100
 45 84.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.456 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

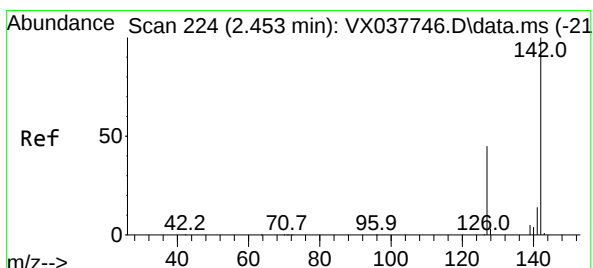
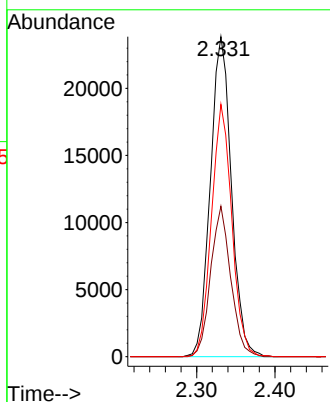
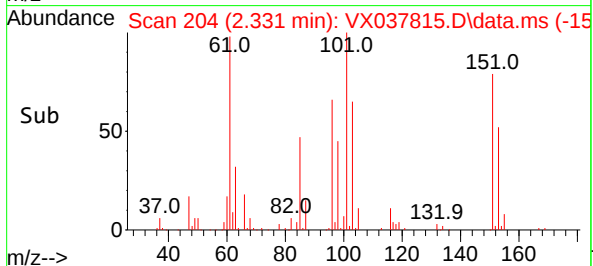
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



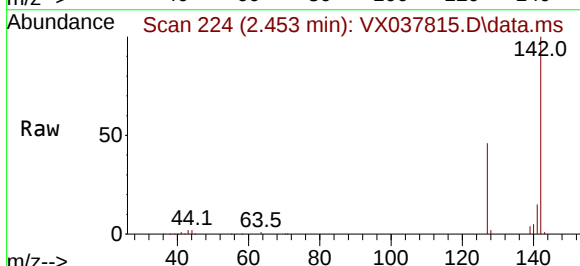
Tgt Ion:101 Resp: 44570
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 76.2 58.6 87.8

Manual Integrations
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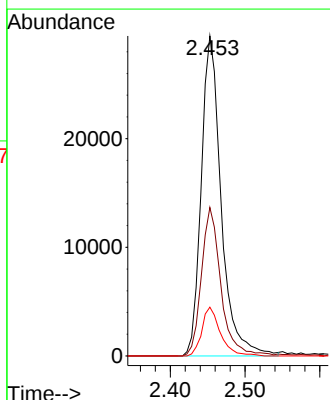
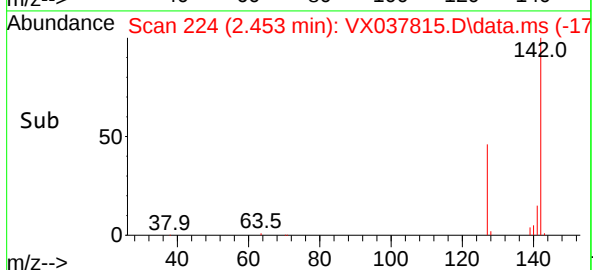
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

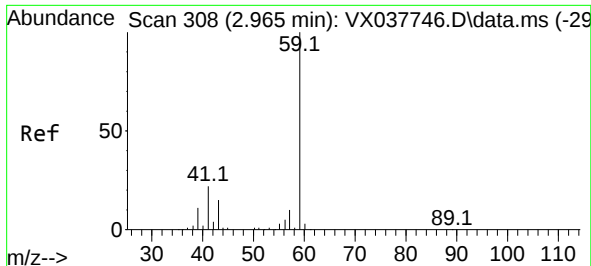


#10
Methyl Iodide
Concen: 18.034 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion:142 Resp: 54671
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.2 11.6 17.4





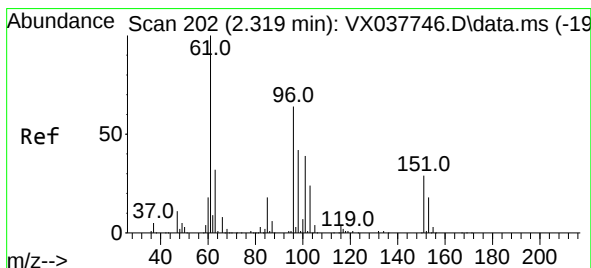
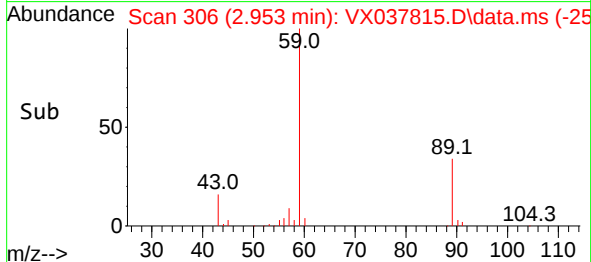
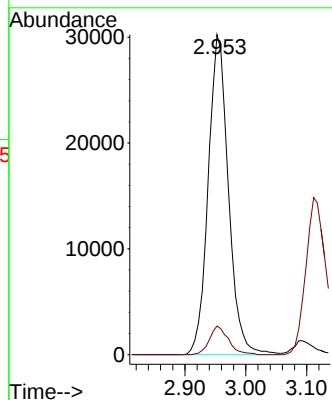
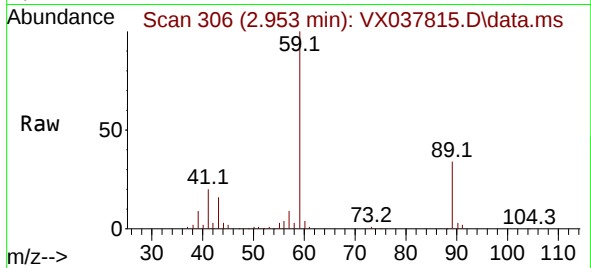
#11
Tert butyl alcohol
Concen: 108.978 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01

Tgt Ion: 59 Resp: 69744
Ion Ratio Lower Upper
59 100
57 8.4 6.0 9.0

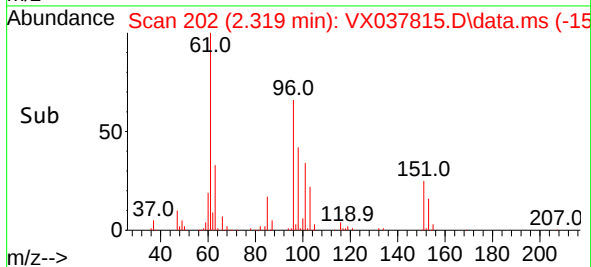
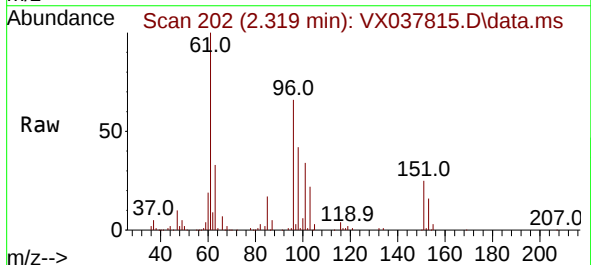
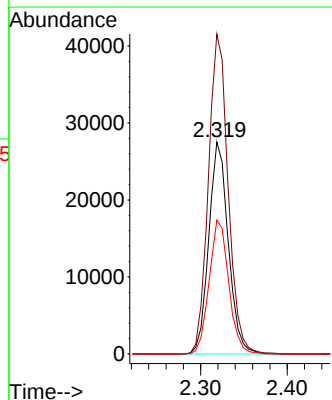
Manual Integrations
APPROVED

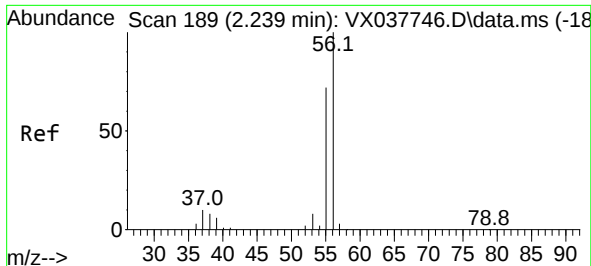
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#12
1,1-Dichloroethene
Concen: 19.436 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

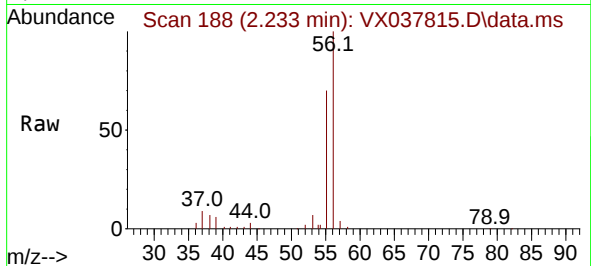
Tgt Ion: 96 Resp: 43029
Ion Ratio Lower Upper
96 100
61 150.9 144.6 216.8
98 63.1 50.4 75.6





#13
Acrolein
Concen: 95.487 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

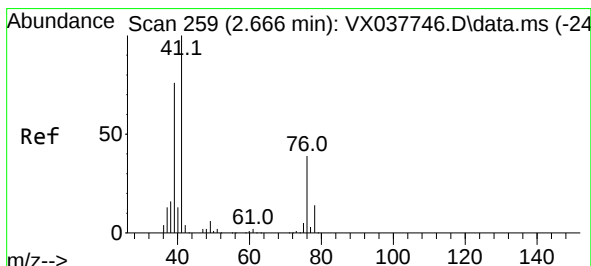
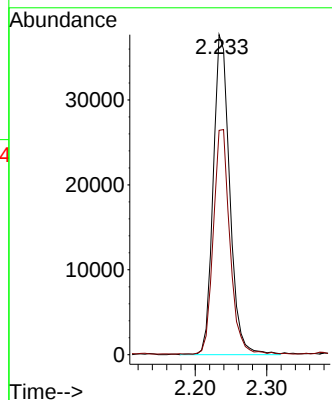
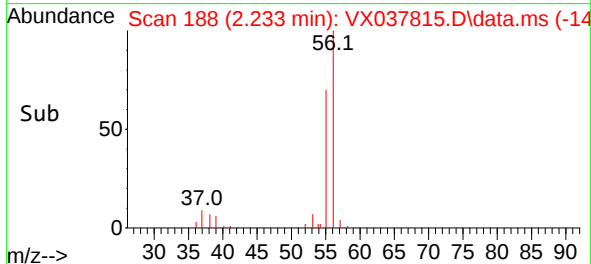
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 56 Resp: 6037
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

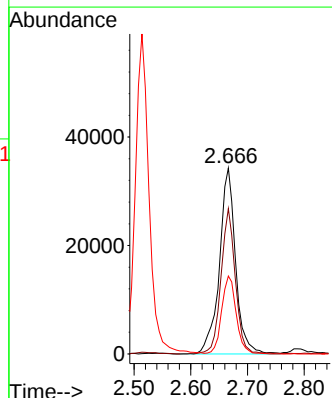
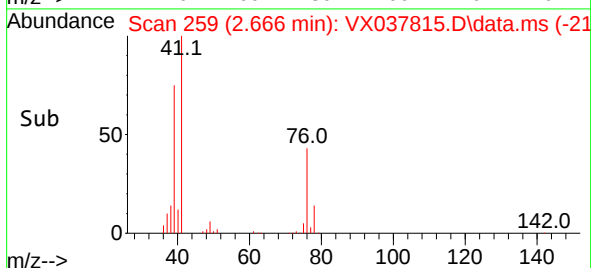
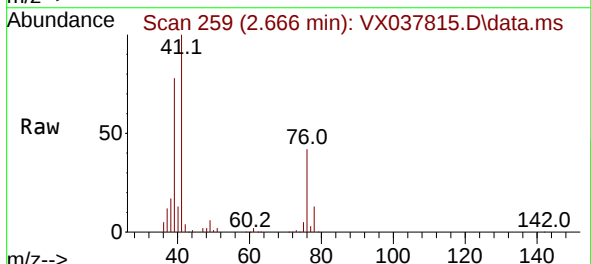
Manual Integrations
APPROVED

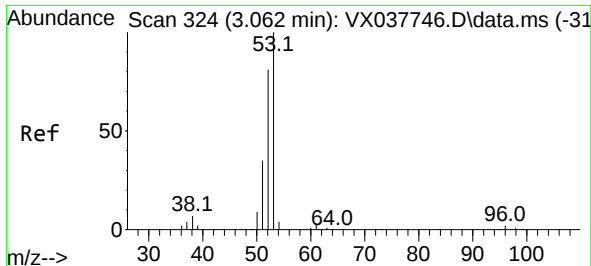
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#14
Allyl chloride
Concen: 18.460 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 41 Resp: 68068
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 37.5 24.3 36.5





#15

Acrylonitrile

Concen: 96.379 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

Tgt Ion: 53 Resp: 137139

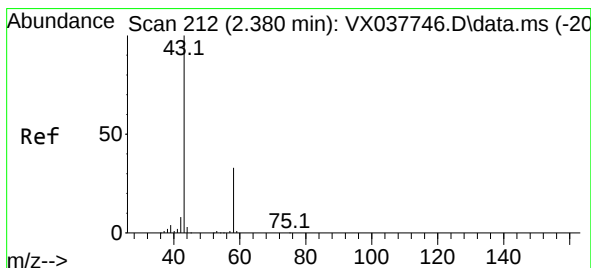
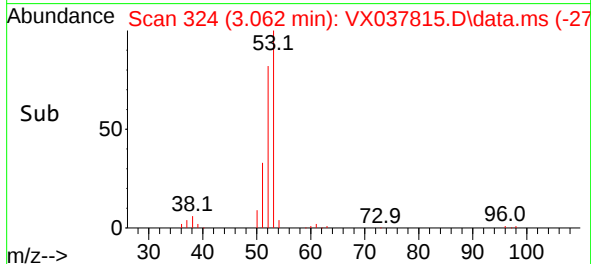
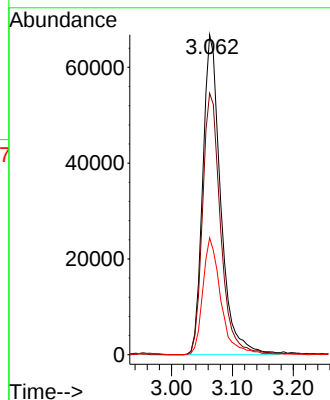
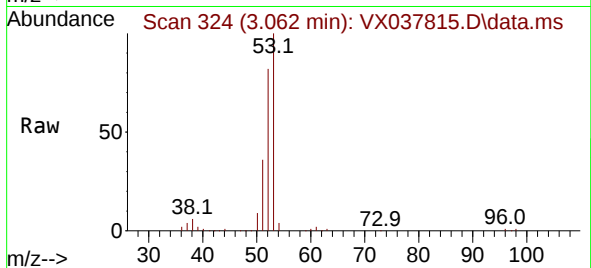
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	37.0	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#16

Acetone

Concen: 79.996 ug/l

RT: 2.380 min Scan# 212

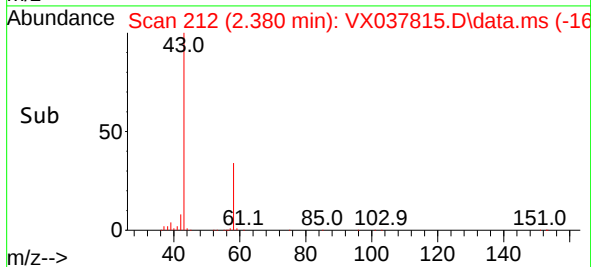
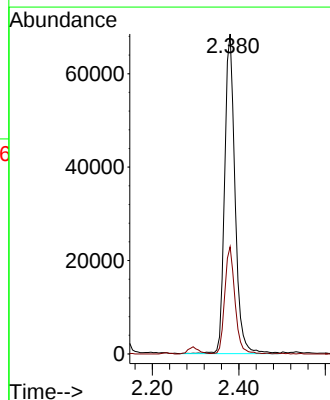
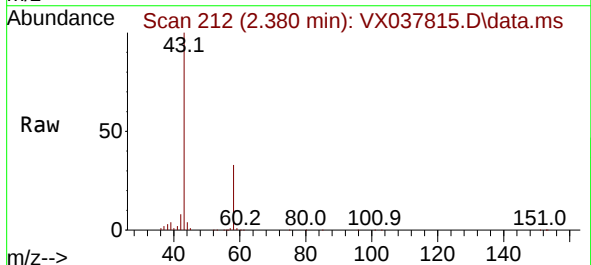
Delta R.T. -0.000 min

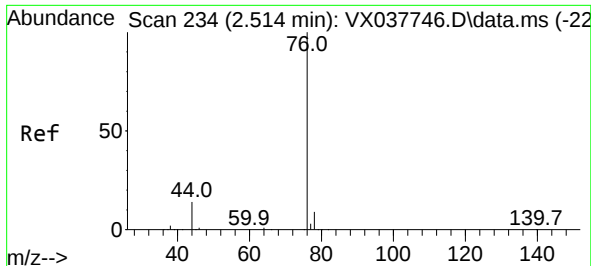
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion: 43 Resp: 114739

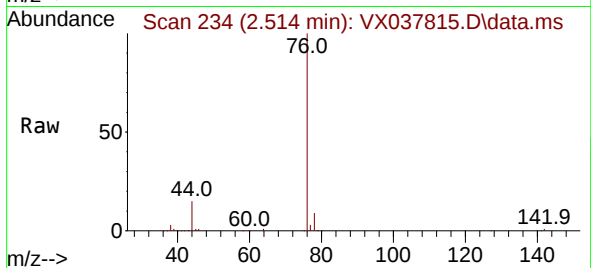
Ion	Ratio	Lower	Upper
43	100		
58	33.4	21.9	32.9





#17
Carbon Disulfide
Concen: 17.782 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

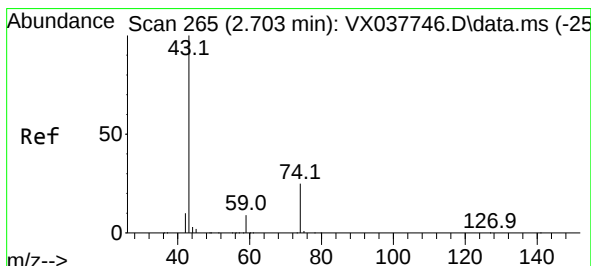
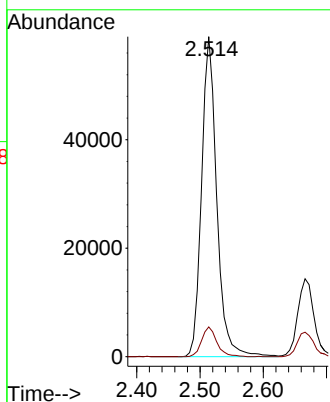
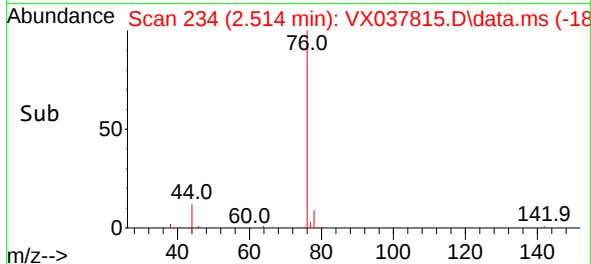
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



Tgt Ion: 76 Resp: 98700
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

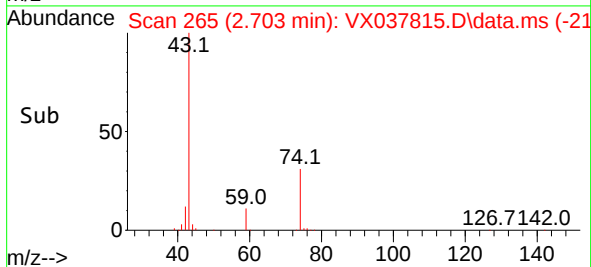
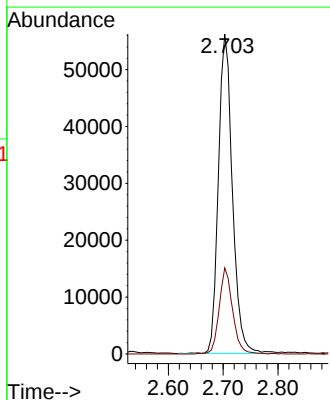
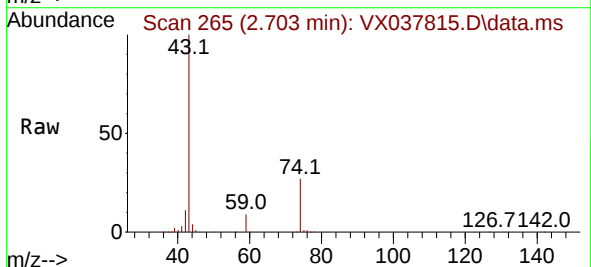
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#18
Methyl Acetate
Concen: 19.346 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 43 Resp: 100101
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





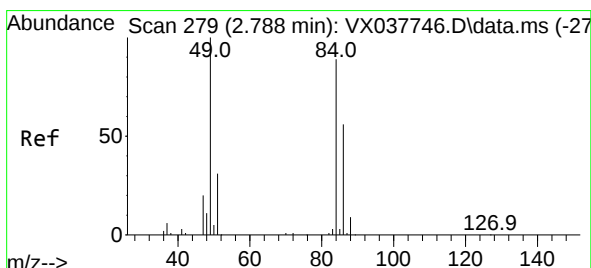
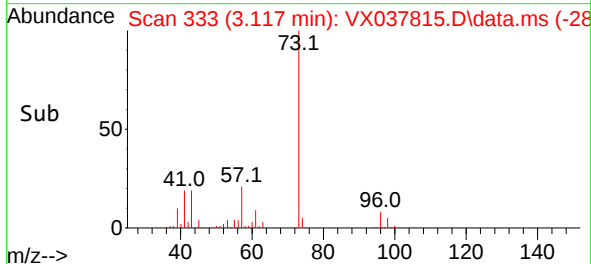
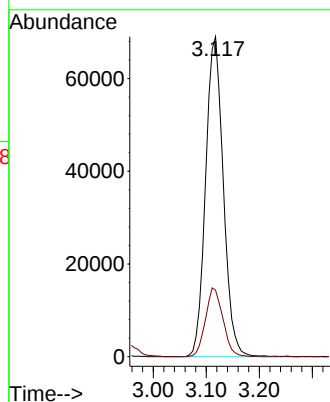
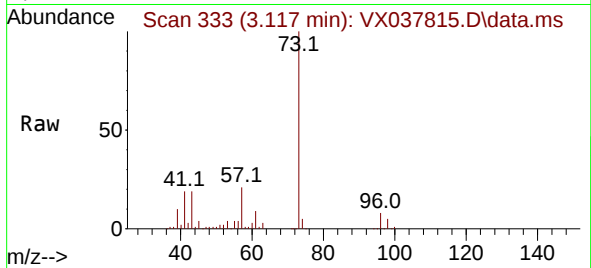
#19
Methyl tert-butyl Ether
Concen: 19.648 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01

Tgt Ion: 73 Resp: 160014
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

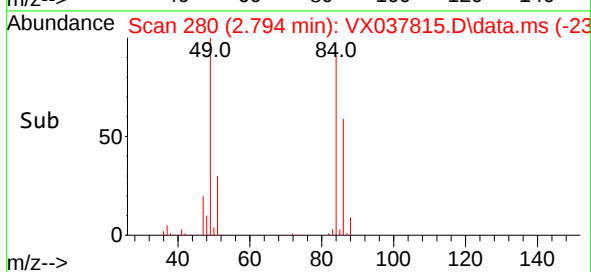
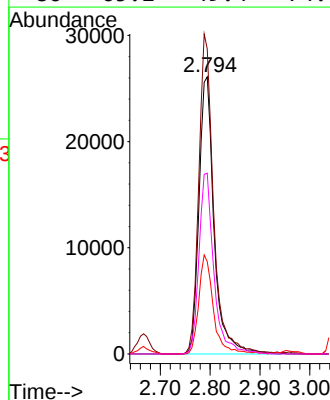
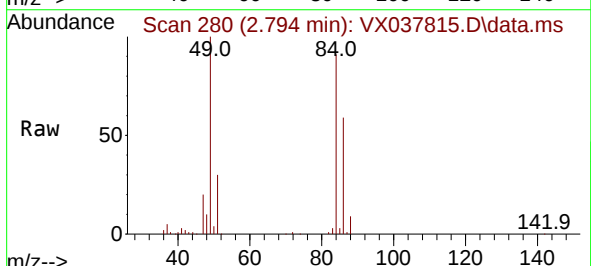
Manual Integrations
APPROVED

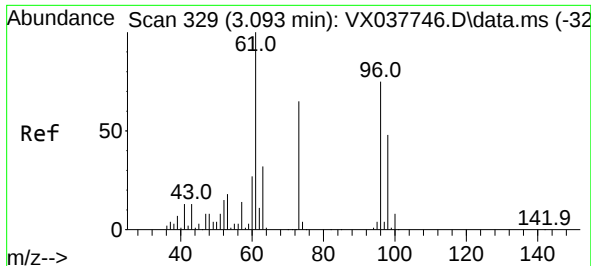
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#20
Methylene Chloride
Concen: 20.687 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

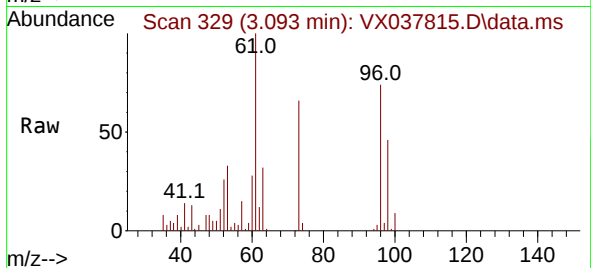
Tgt Ion: 84 Resp: 54895
Ion Ratio Lower Upper
84 100
49 110.1 103.6 155.4
51 33.3 33.8 50.6#
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.630 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

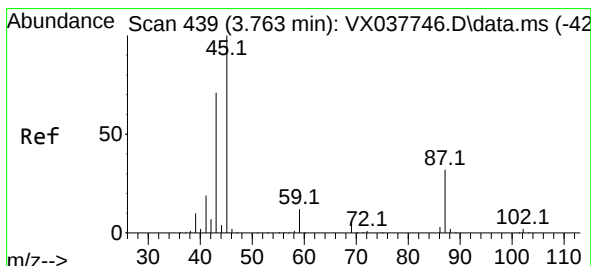
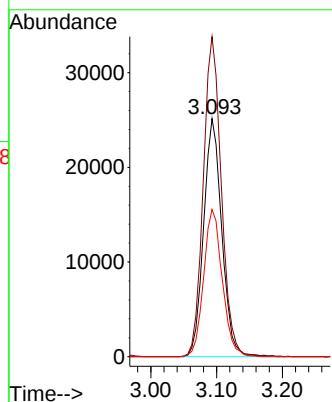
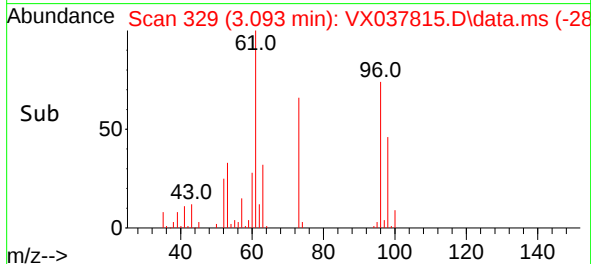
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



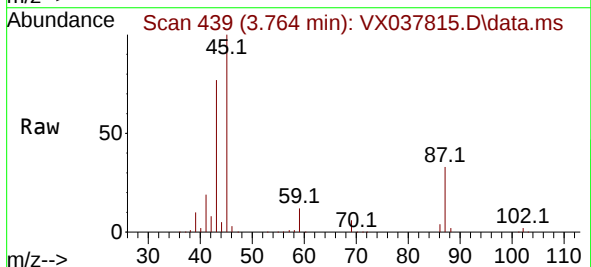
Tgt Ion: 96 Resp: 4825
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 61.8 48.7 73.1

Manual Integrations
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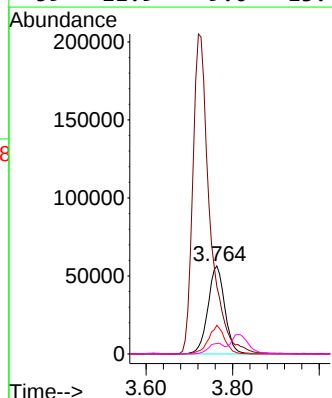
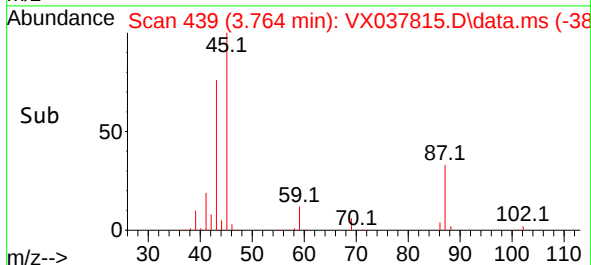
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

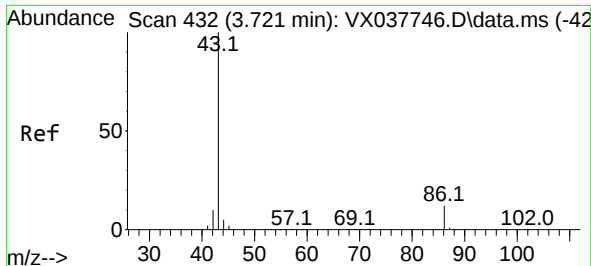


#22
Diisopropyl ether
Concen: 19.852 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion: 45 Resp: 152475
Ion Ratio Lower Upper
45 100
43 75.8 69.7 104.5
87 32.5 20.8 31.2#
59 11.9 9.0 13.4





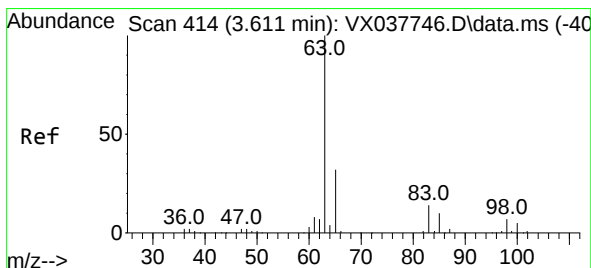
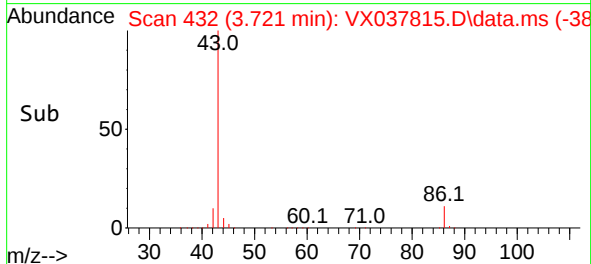
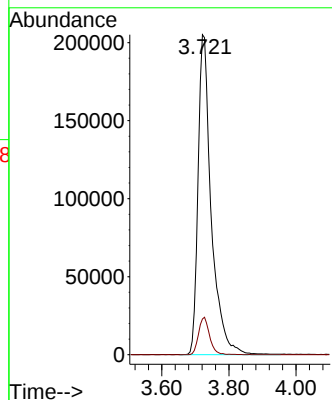
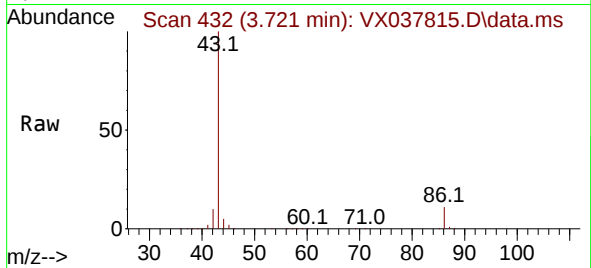
#23
 Vinyl Acetate
 Concen: 99.223 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01

Tgt Ion: 43 Resp: 560562
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

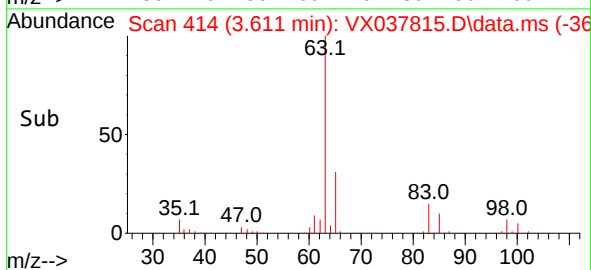
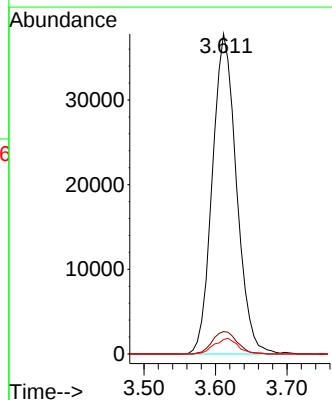
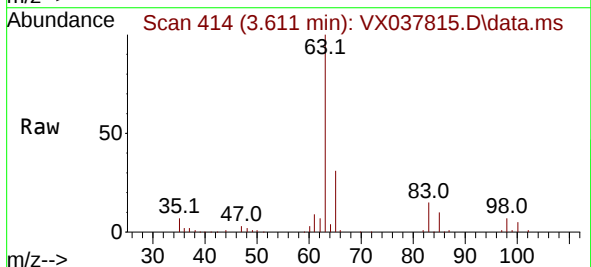
Manual Integrations
 APPROVED

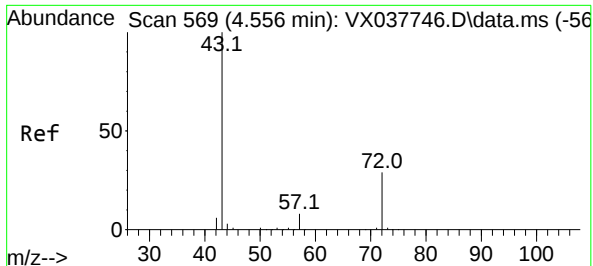
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.252 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

Tgt Ion: 63 Resp: 88608
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 88.662 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.012 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 43 Resp: 179450

Ion Ratio Lower Upper

43 100

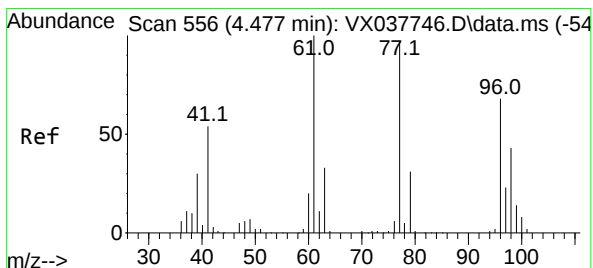
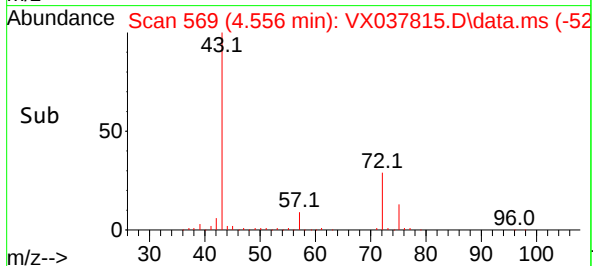
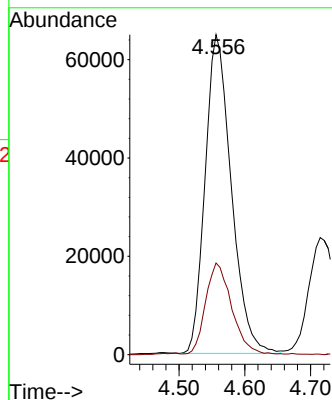
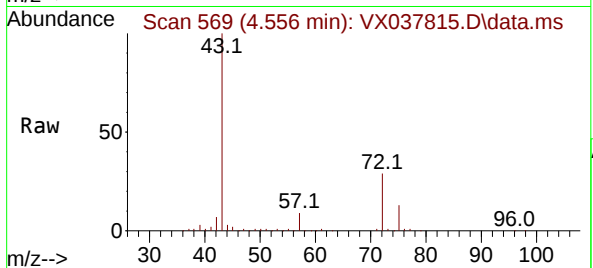
72 28.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#26

2,2-Dichloropropane

Concen: 16.673 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037815.D

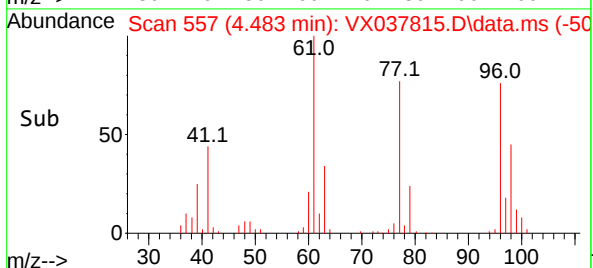
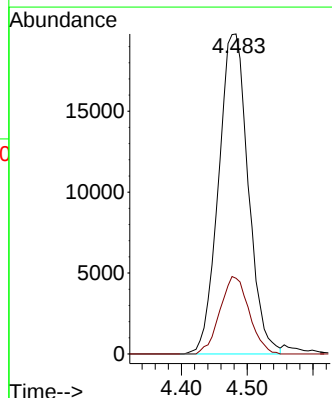
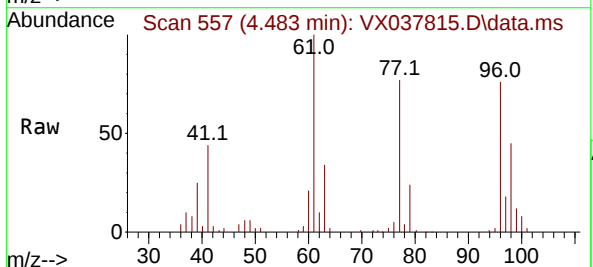
Acq: 19 Sep 2023 18:46

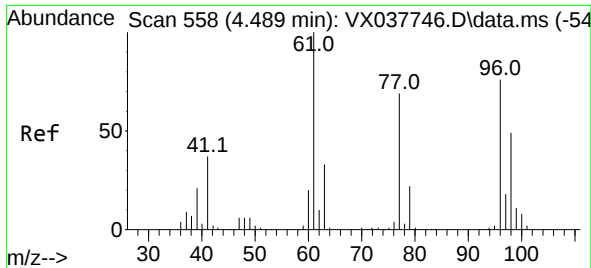
Tgt Ion: 77 Resp: 62007

Ion Ratio Lower Upper

77 100

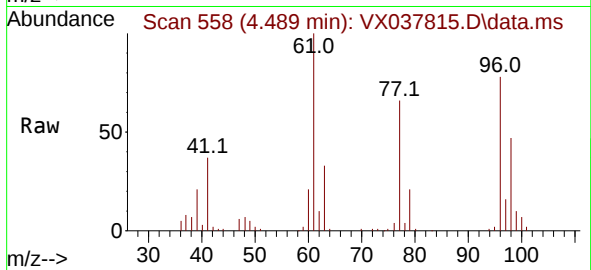
97 23.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.525 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

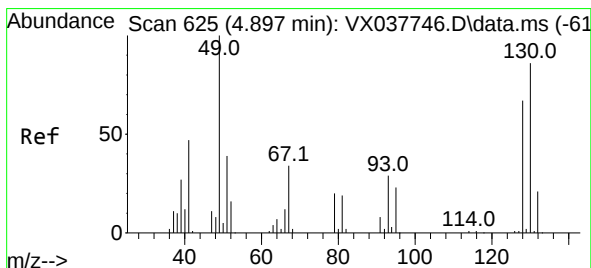
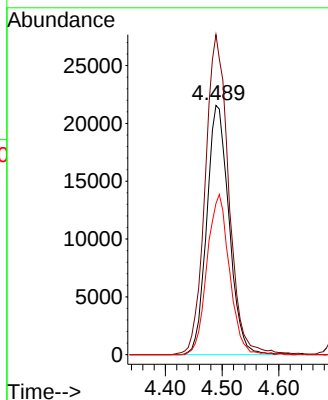
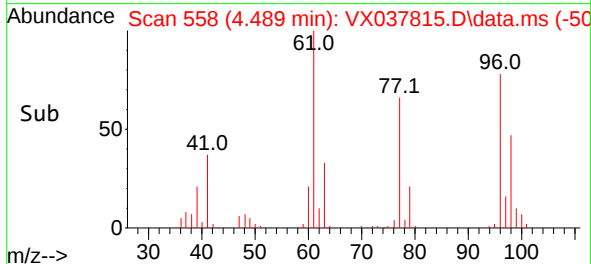
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01



Tgt Ion: 96 Resp: 58840
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 312.2
 98 64.5 0.0 129.0

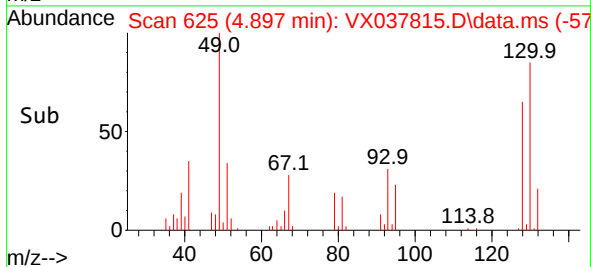
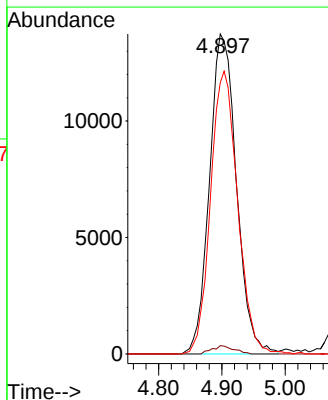
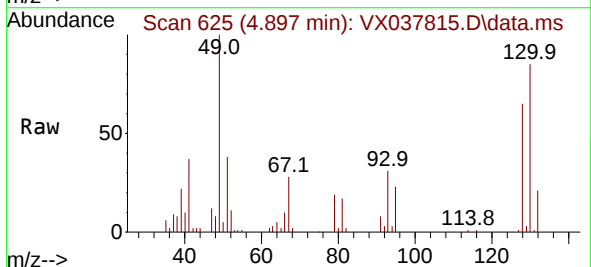
Manual Integrations
 APPROVED

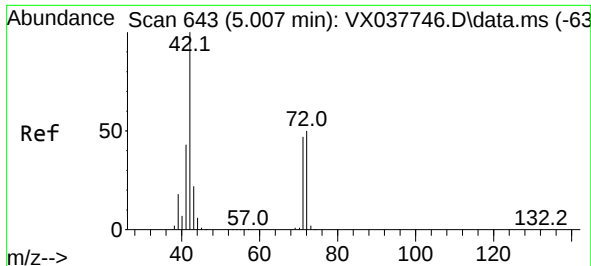
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#28
 Bromochloromethane
 Concen: 18.921 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

Tgt Ion: 49 Resp: 40626
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 93.565 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 42 Resp: 11779

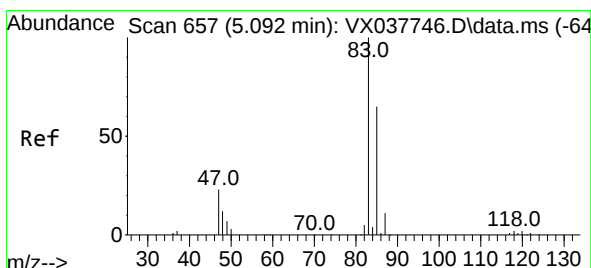
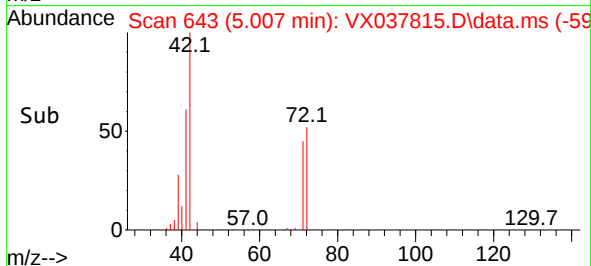
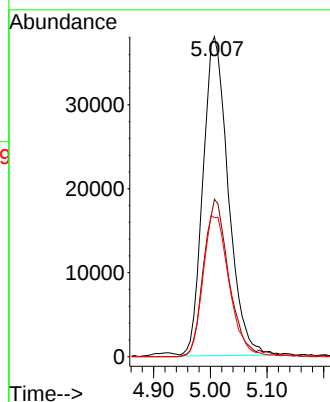
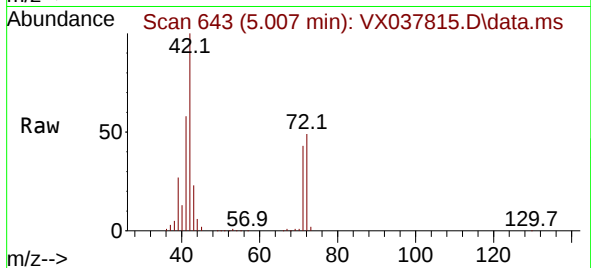
Ion	Ratio	Lower	Upper
42	100		
72	50.0	34.2	51.4
71	46.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#30

Chloroform

Concen: 19.536 ug/l

RT: 5.099 min Scan# 658

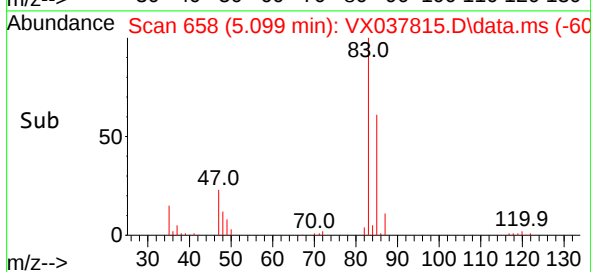
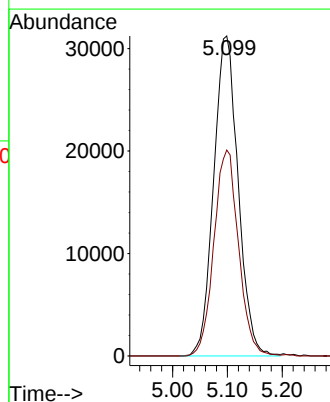
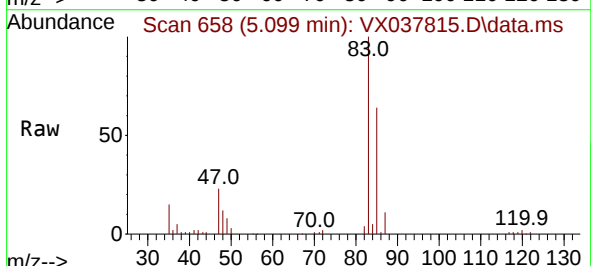
Delta R.T. 0.006 min

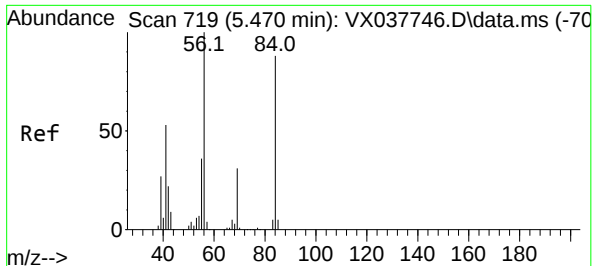
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion: 83 Resp: 96860

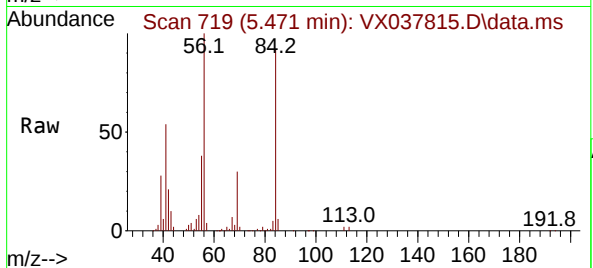
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 19.061 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

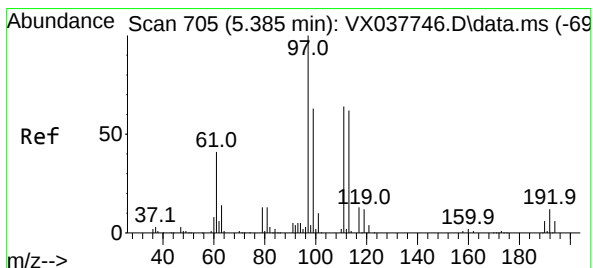
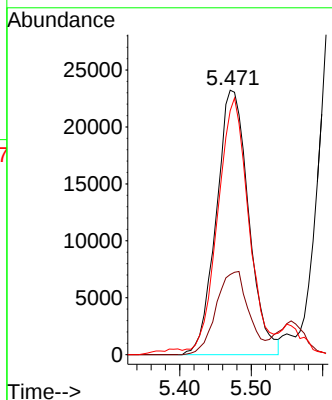
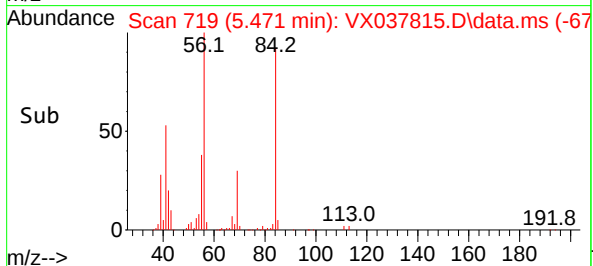
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



Tgt Ion: 56 Resp: 7294
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 90.1 65.9 98.9

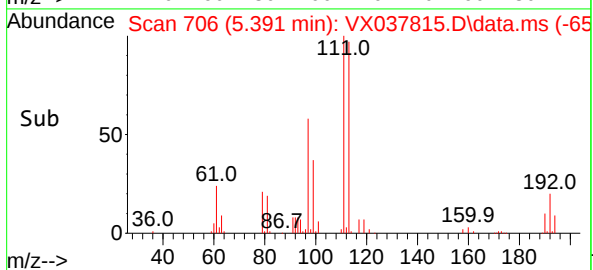
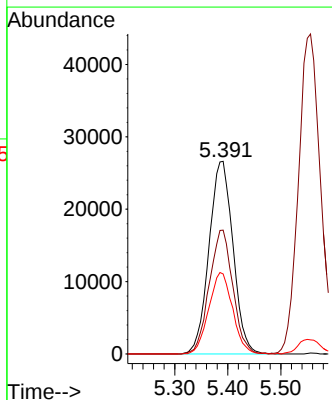
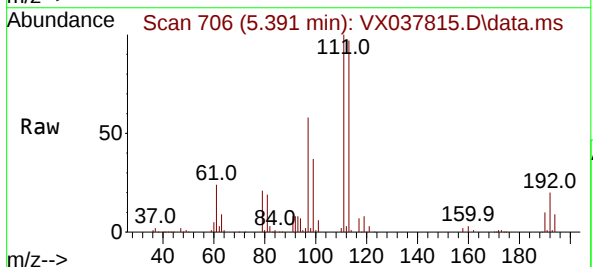
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#32
1,1,1-Trichloroethane
Concen: 19.950 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

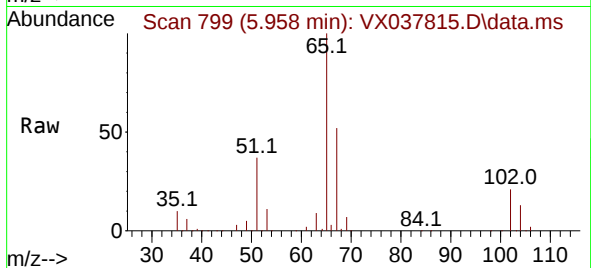
Tgt Ion: 97 Resp: 83751
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 41.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 53.097 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

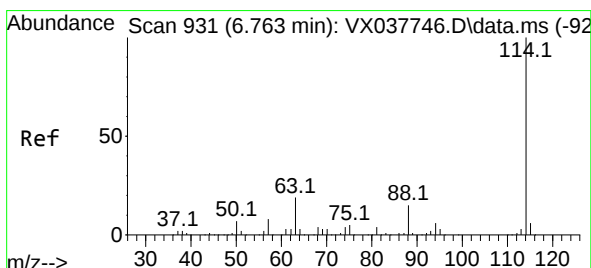
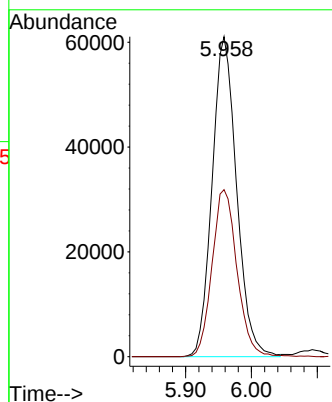
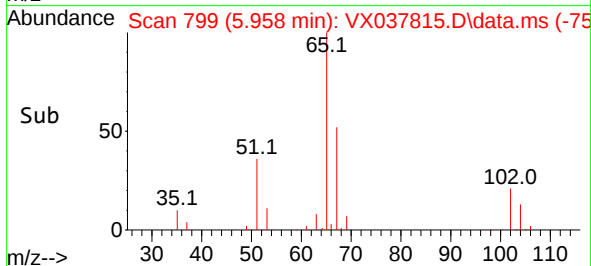
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



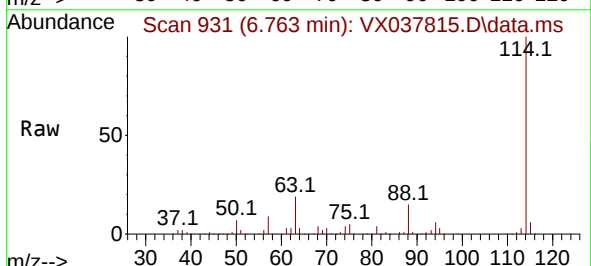
Tgt Ion: 65 Resp: 158310
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

Manual Integrations
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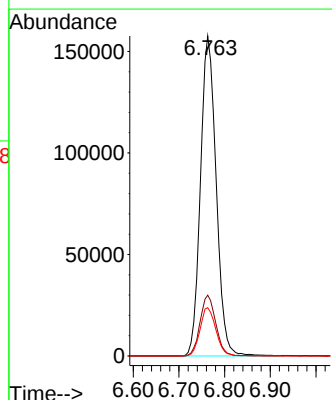
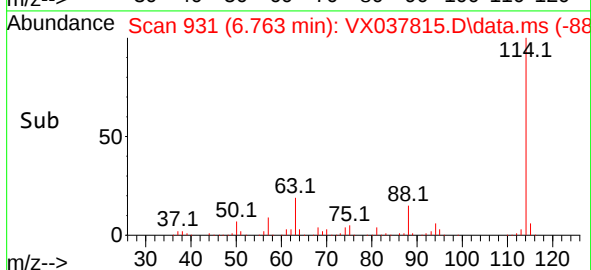
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

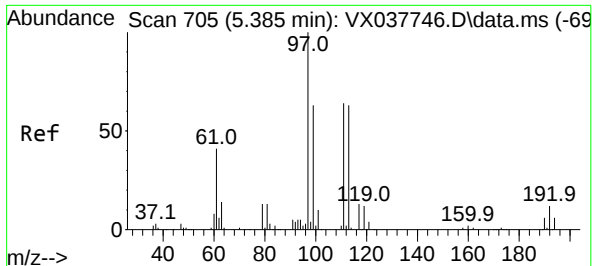


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



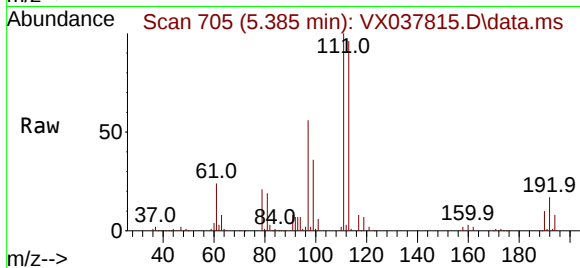
Tgt Ion:114 Resp: 375786
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.531 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

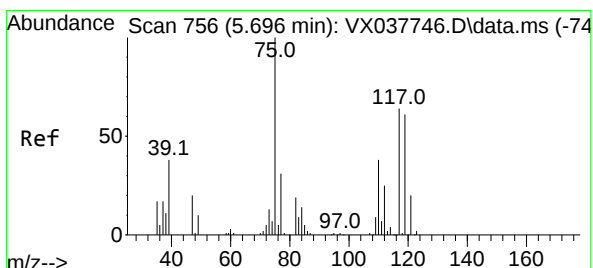
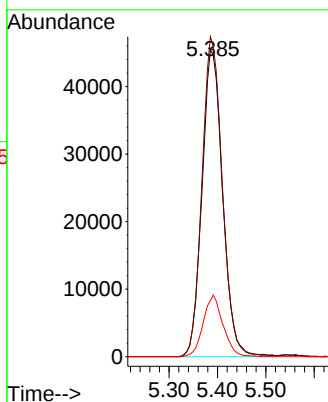
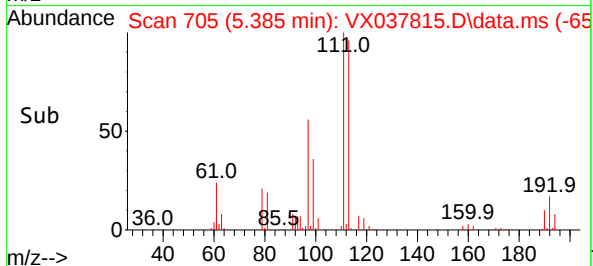
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



Tgt Ion: 113 Resp: 134598
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.2 13.3 19.9

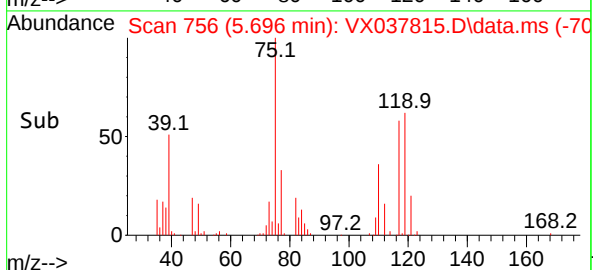
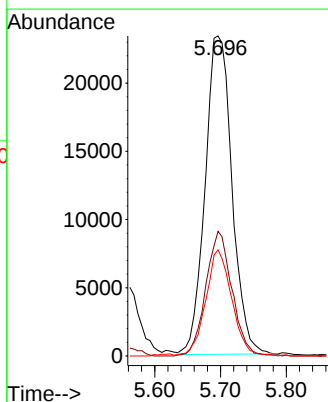
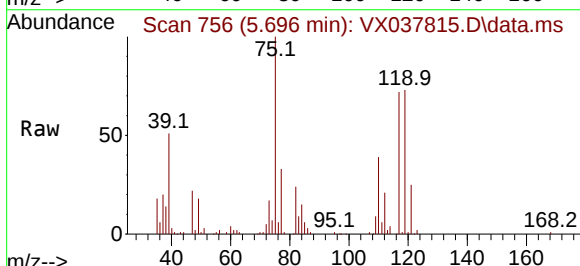
Manual Integrations
APPROVED

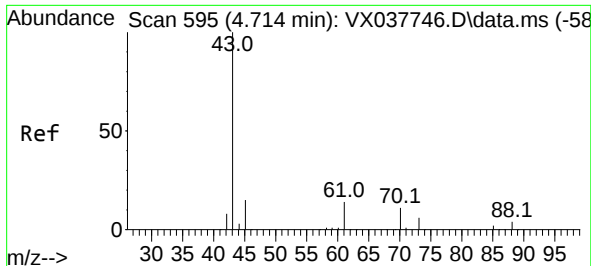
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#36
1,1-Dichloropropene
Concen: 19.179 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 75 Resp: 66431
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.602 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 43 Resp: 7083

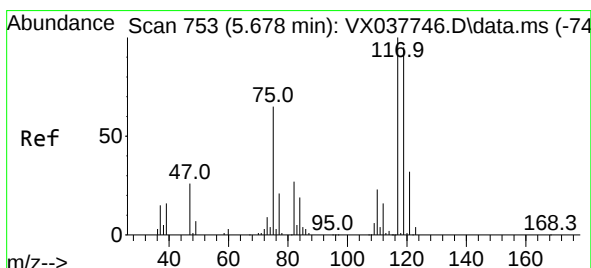
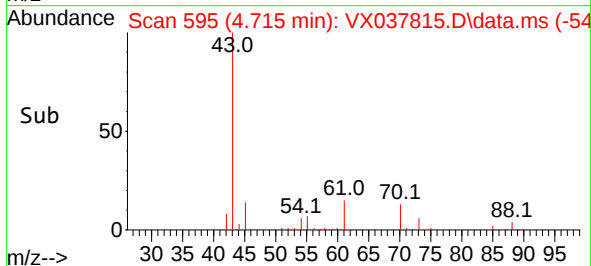
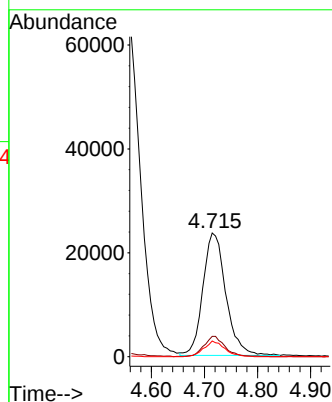
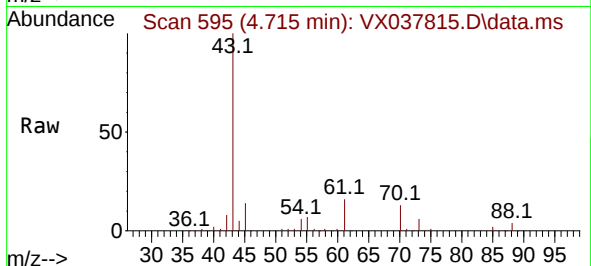
Ion	Ratio	Lower	Upper
43	100		
61	15.4	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#38

Carbon Tetrachloride

Concen: 19.478 ug/l

RT: 5.678 min Scan# 753

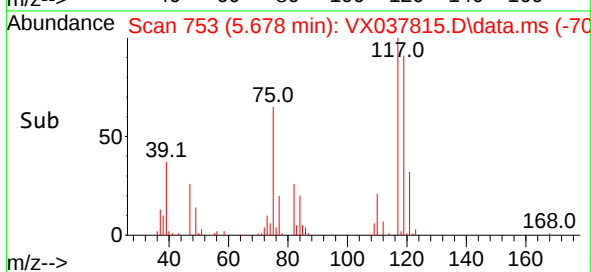
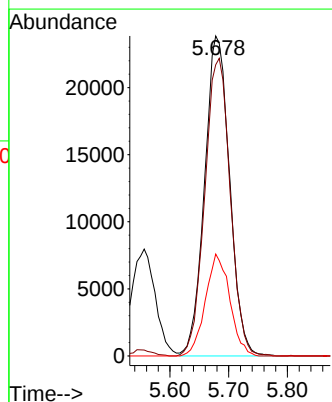
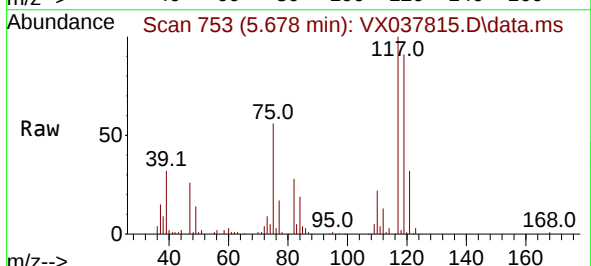
Delta R.T. -0.000 min

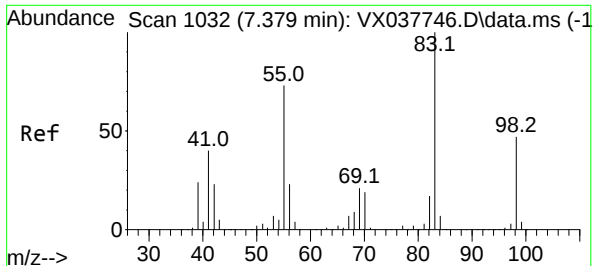
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion:117 Resp: 70590

Ion	Ratio	Lower	Upper
117	100		
119	91.0	78.2	117.2
121	31.8	24.4	36.6





#39

Methylcyclohexane

Concen: 19.383 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

Tgt Ion: 83 Resp: 85208

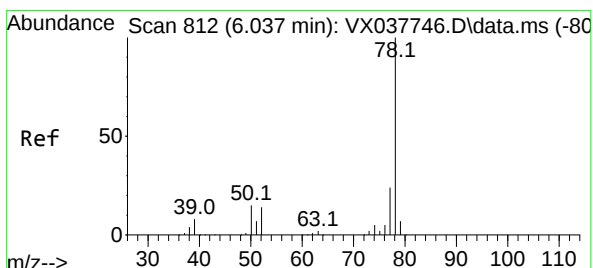
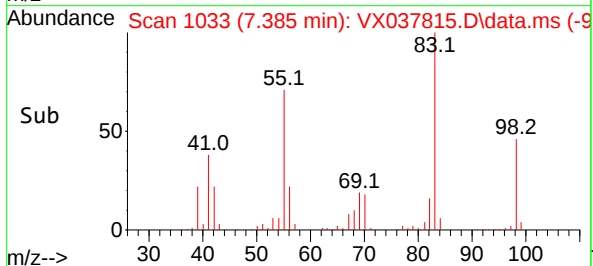
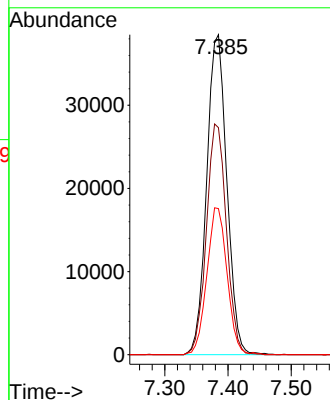
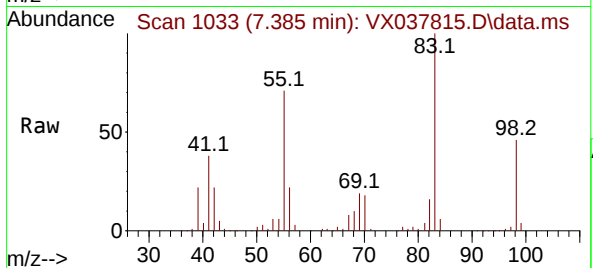
Ion	Ratio	Lower	Upper
83	100		
55	70.9	64.6	97.0
98	45.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#40

Benzene

Concen: 19.354 ug/l

RT: 6.044 min Scan# 813

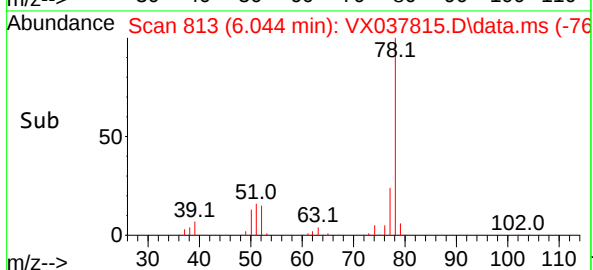
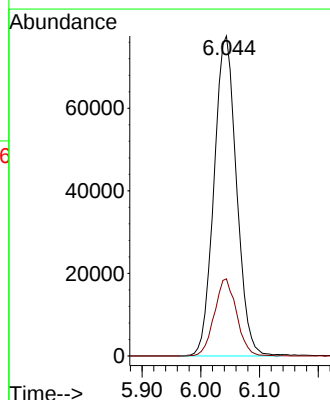
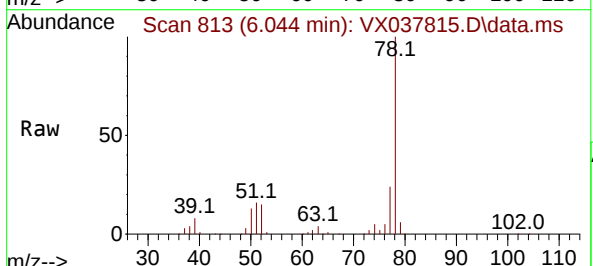
Delta R.T. -0.000 min

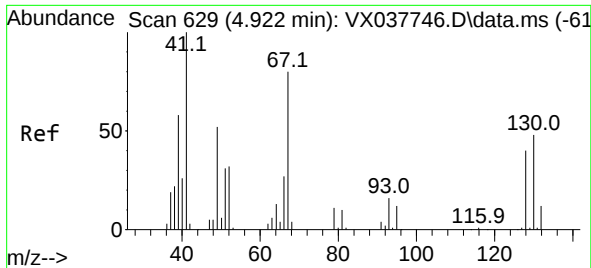
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion: 78 Resp: 206146

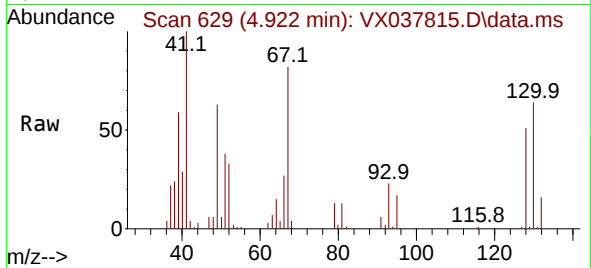
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 19.460 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

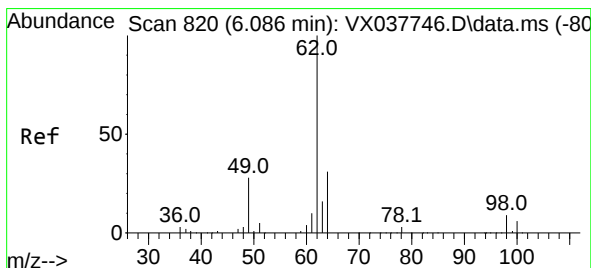
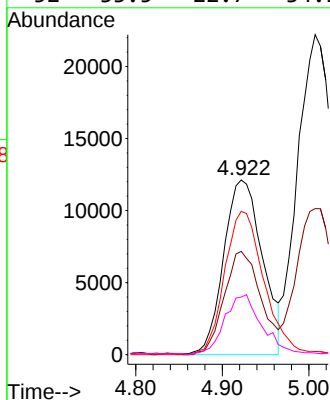
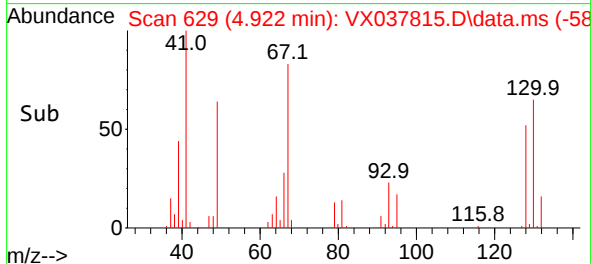
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



Tgt Ion:	41	Resp:	3778
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	83.8	52.6	78.8
52	33.5	22.7	34.1

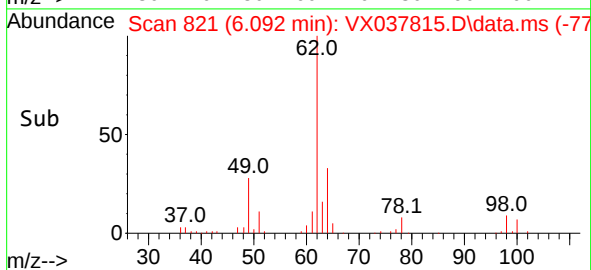
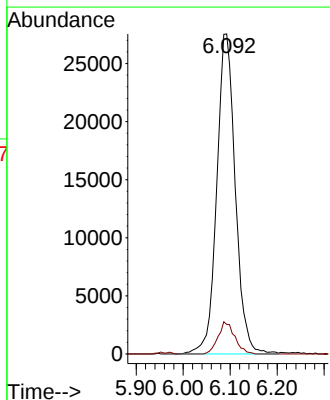
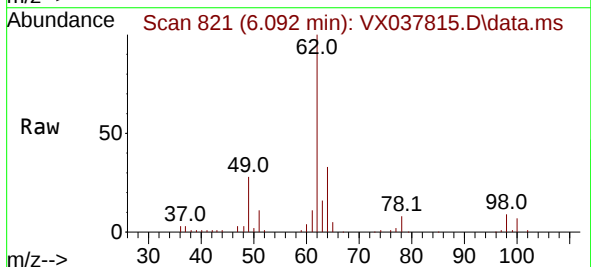
Manual Integrations
APPROVED

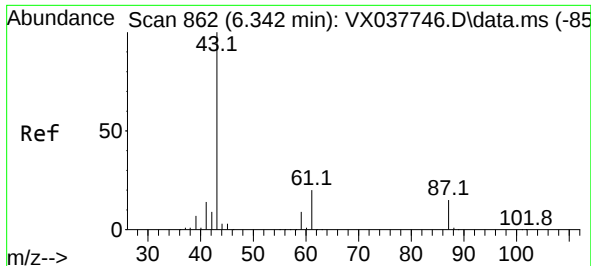
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#42
1,2-Dichloroethane
Concen: 19.649 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion:	62	Resp:	75642
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.139 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037815.D

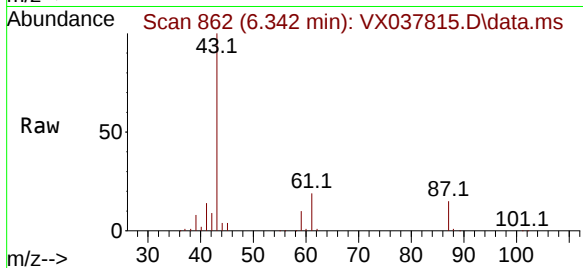
Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01



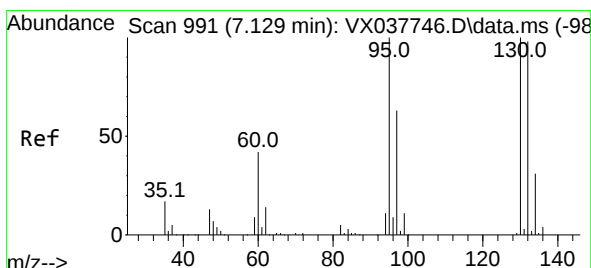
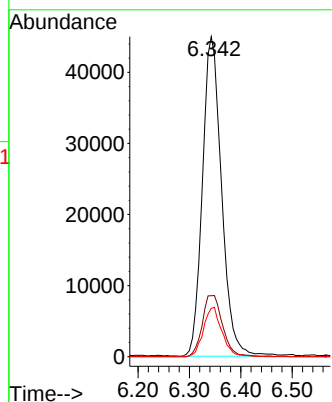
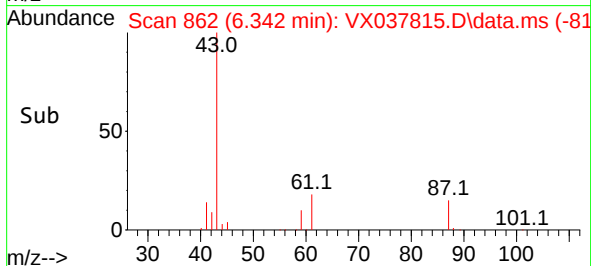
Tgt Ion: 43	Resp: 11653
Ion Ratio	Lower Upper
43	100
61	20.2 15.2 22.8
87	14.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#44

Trichloroethene

Concen: 18.797 ug/l

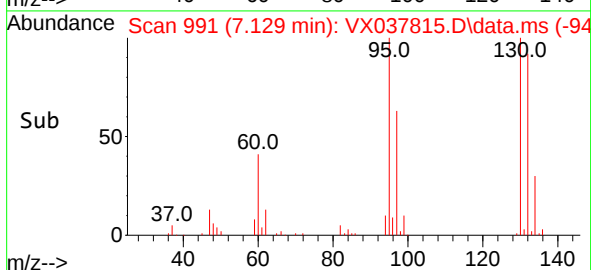
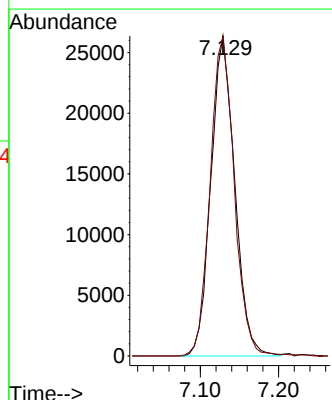
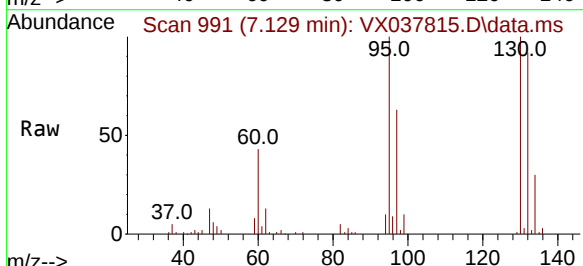
RT: 7.129 min Scan# 991

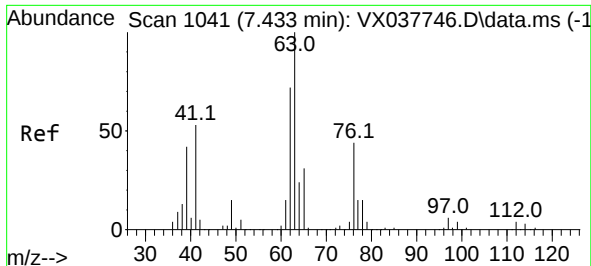
Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion:130	Resp: 55757
Ion Ratio	Lower Upper
130	100
95	99.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.373 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 63 Resp: 5358

Ion Ratio Lower Upper

63 100

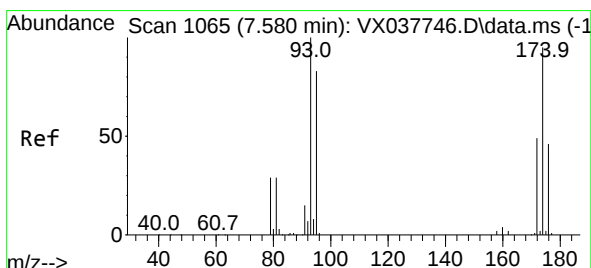
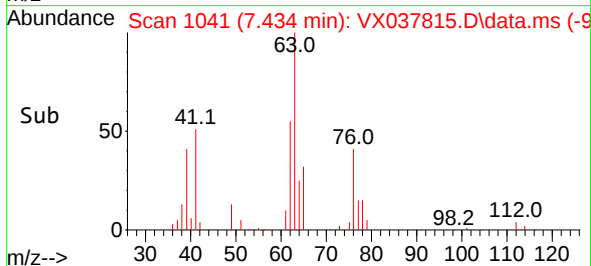
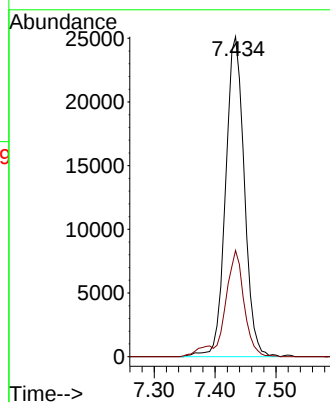
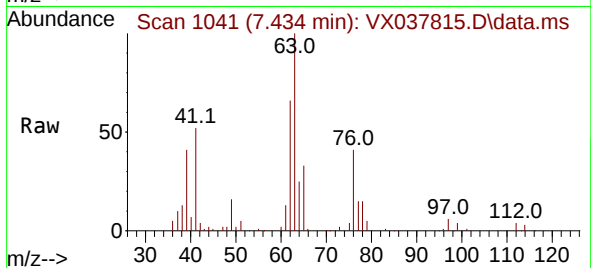
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#46

Dibromomethane

Concen: 20.016 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

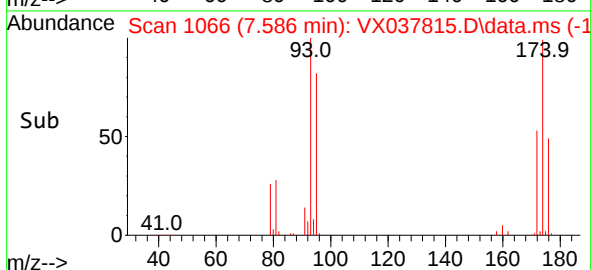
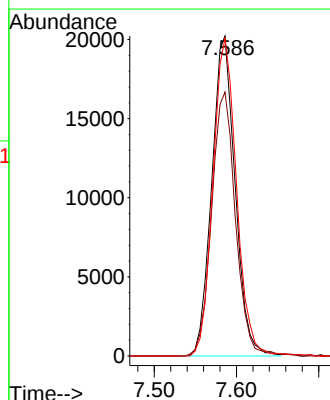
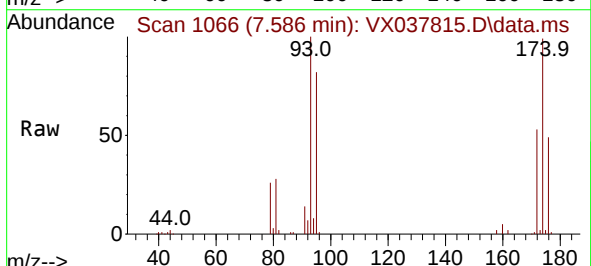
Tgt Ion: 93 Resp: 39828

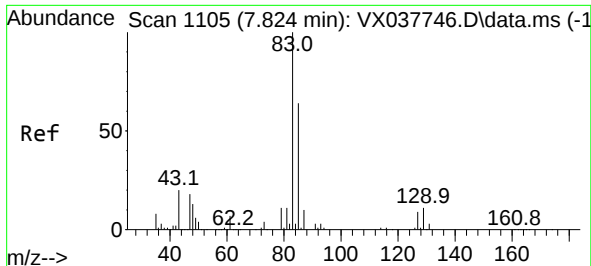
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

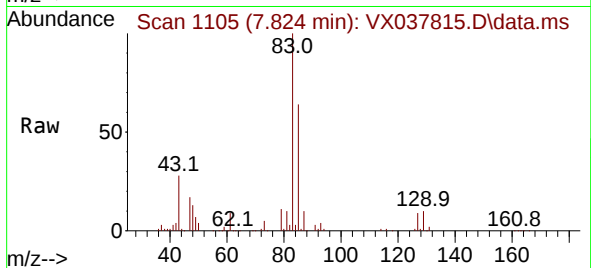
174 100.5 69.4 104.0





#47
Bromodichloromethane
Concen: 20.084 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

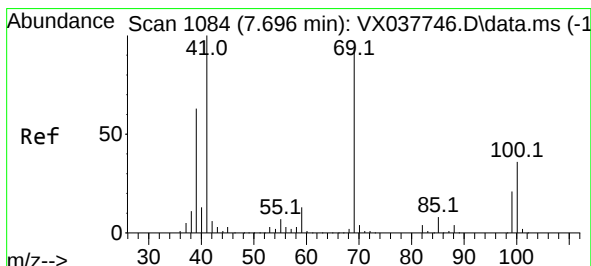
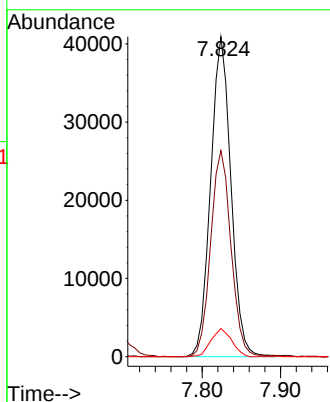
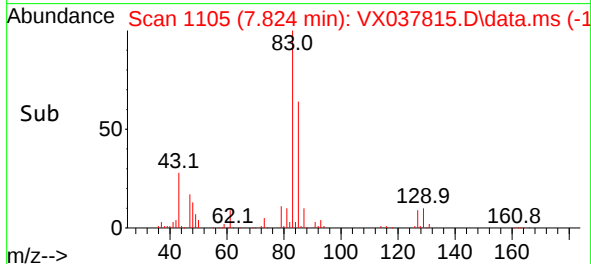
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



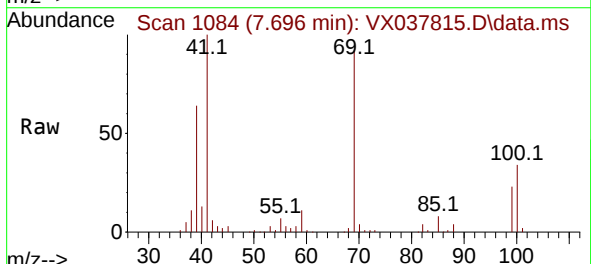
Tgt Ion: 83 Resp: 73598
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

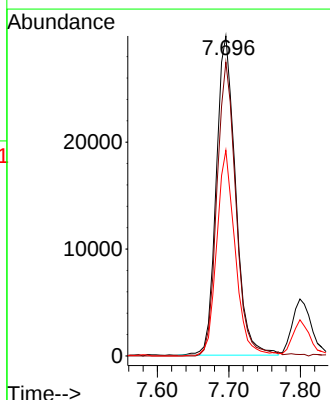
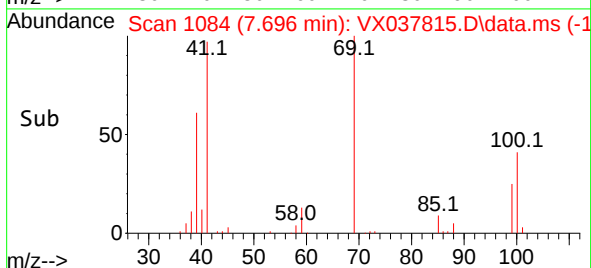
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

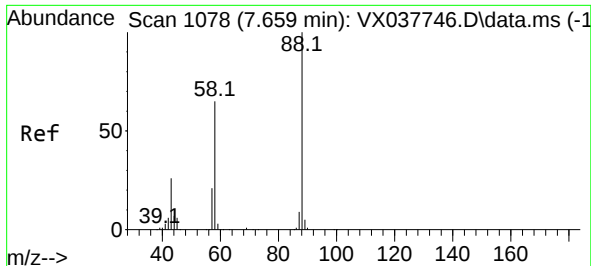


#48
Methyl methacrylate
Concen: 19.231 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion: 41 Resp: 55977
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 364.535 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

Tgt Ion: 88 Resp: 2781

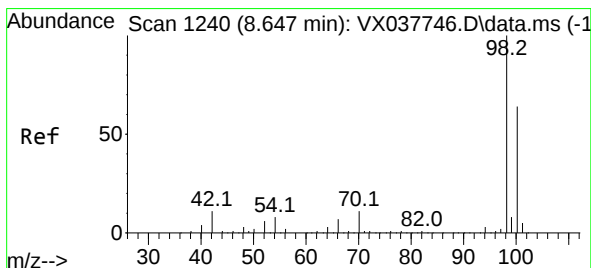
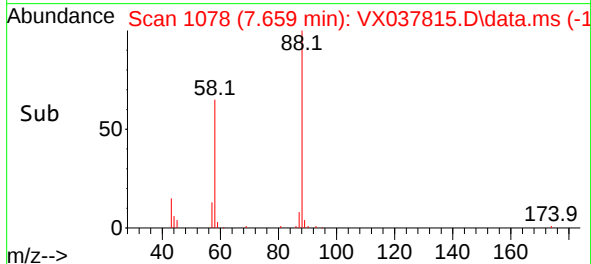
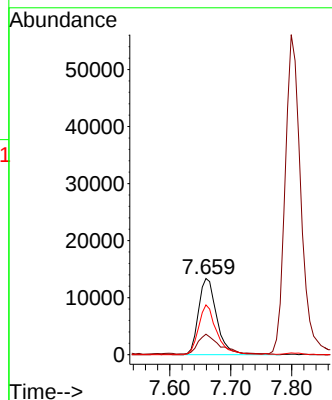
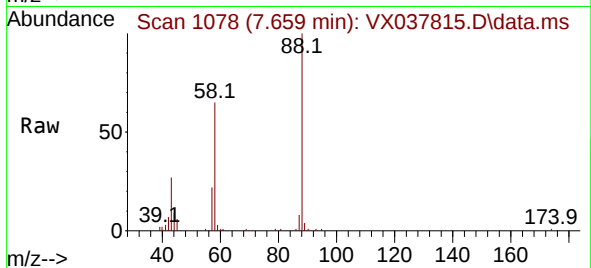
Ion	Ratio	Lower	Upper
88	100		
43	29.5	0.0	0.0
58	64.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#50

Toluene-d8

Concen: 53.786 ug/l

RT: 8.647 min Scan# 1240

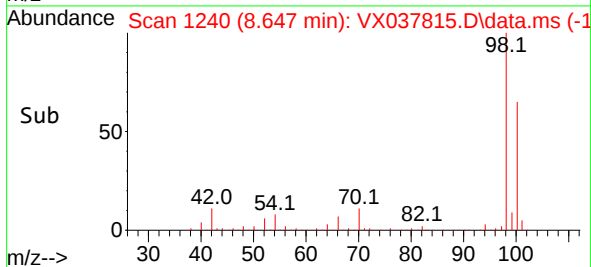
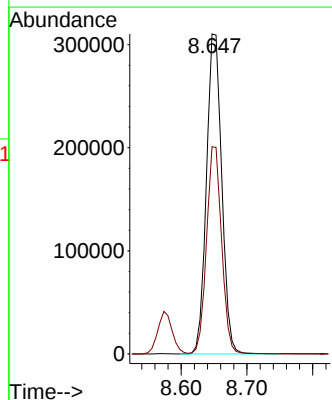
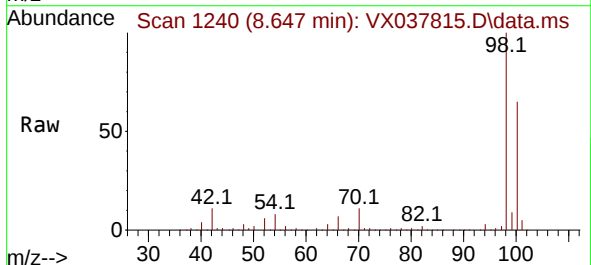
Delta R.T. 0.000 min

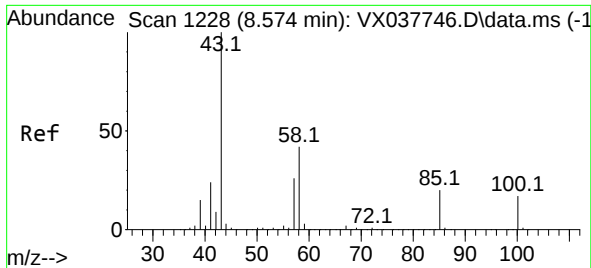
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion: 98 Resp: 502499

Ion	Ratio	Lower	Upper
98	100		
100	63.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 97.064 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

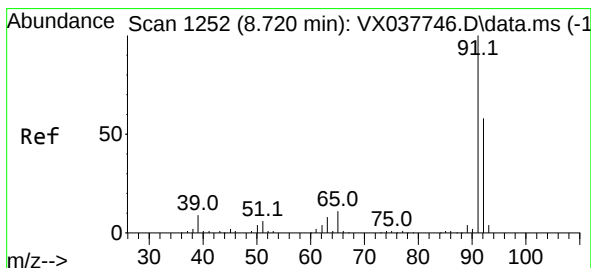
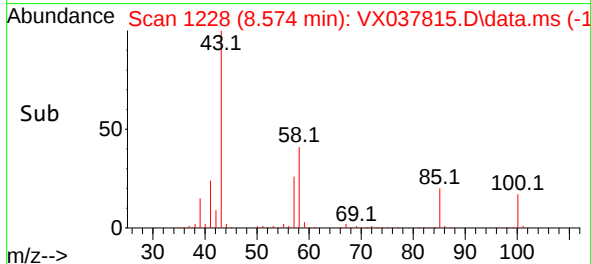
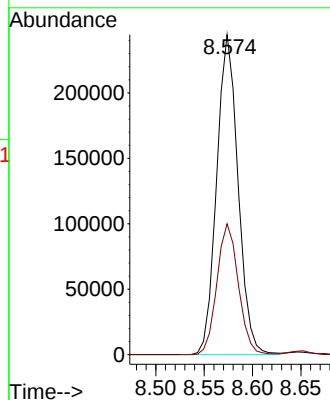
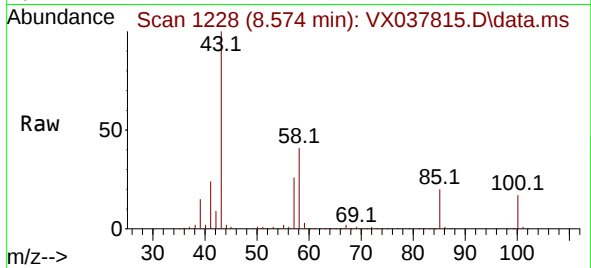
VX0919MBSD01

Tgt Ion: 43 Resp: 374960
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

Manual Integrations

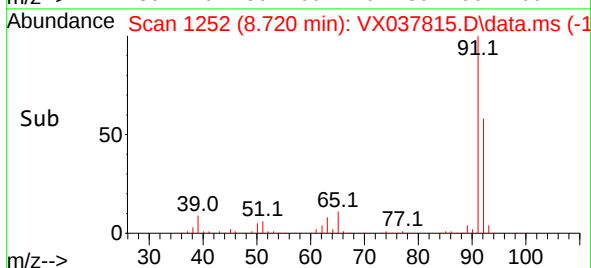
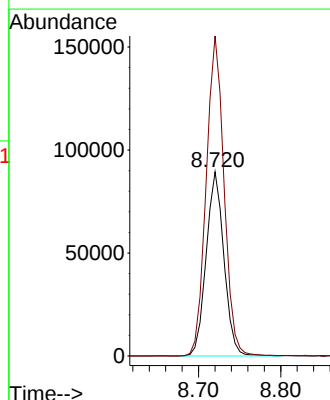
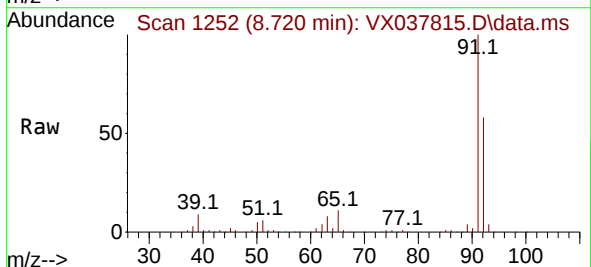
APPROVED

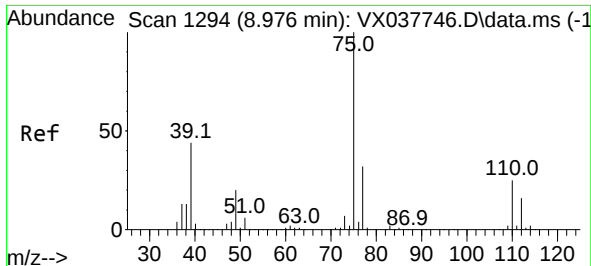
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#52
Toluene
Concen: 19.514 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 92 Resp: 133952
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.467 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

Tgt Ion: 75 Resp: 7459

Ion Ratio Lower Upper

75 100

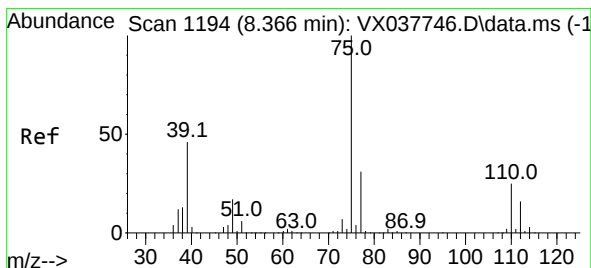
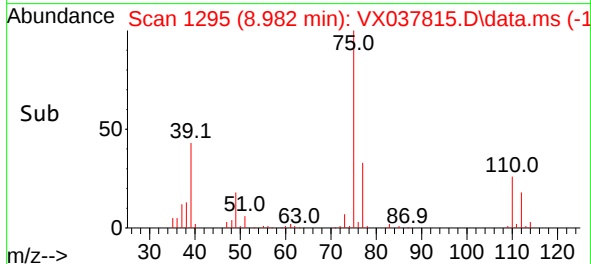
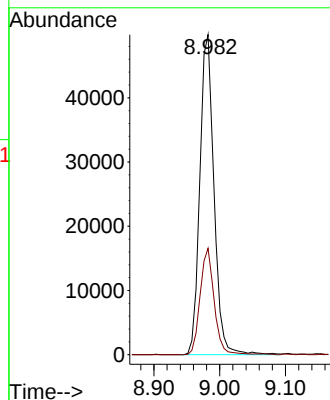
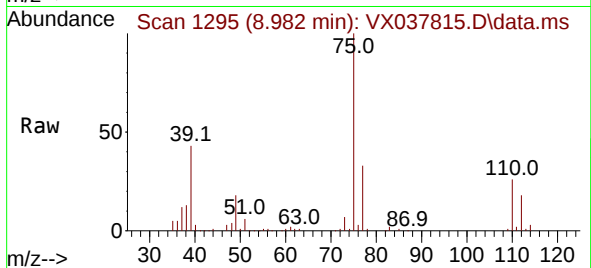
77 33.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#54

cis-1,3-Dichloropropene

Concen: 19.378 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

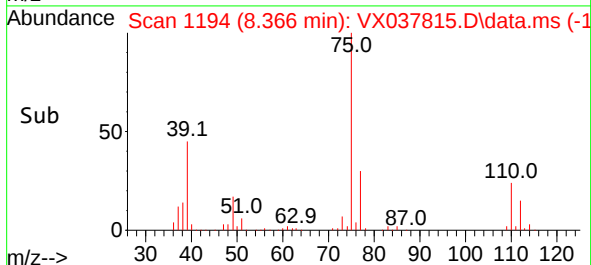
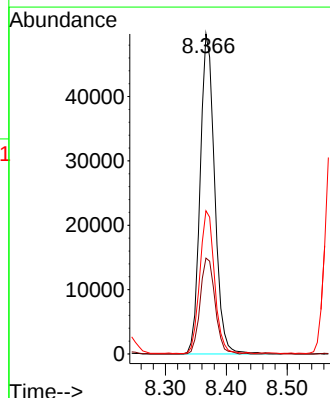
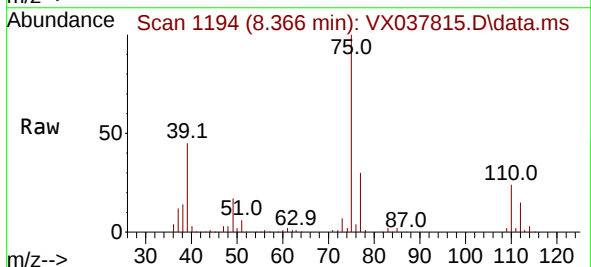
Tgt Ion: 75 Resp: 82177

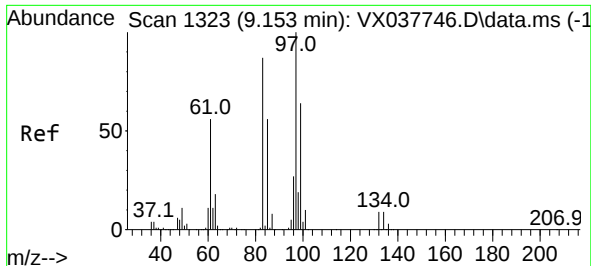
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

39 44.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.030 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

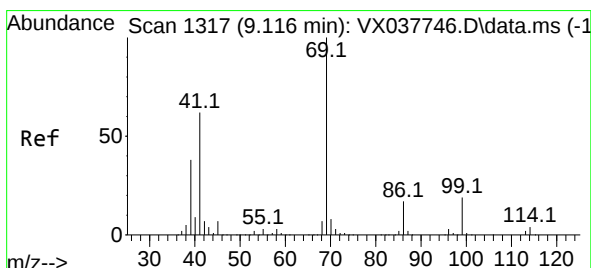
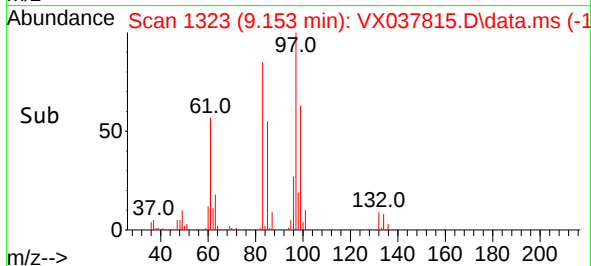
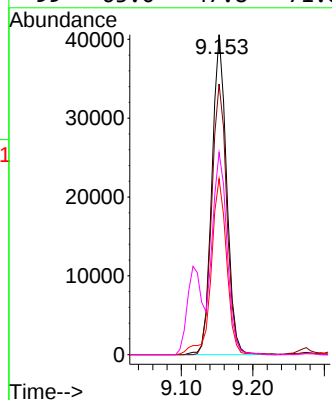
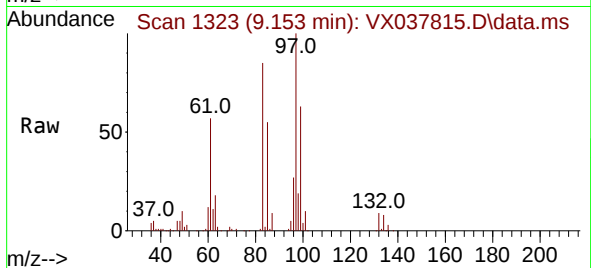
Tgt Ion: 97	Resp: 57970
Ion Ratio	Lower Upper
97 100	
83 84.6	65.8 98.8
85 55.0	41.6 62.4
99 63.0	47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#56

Ethyl methacrylate

Concen: 19.718 ug/l

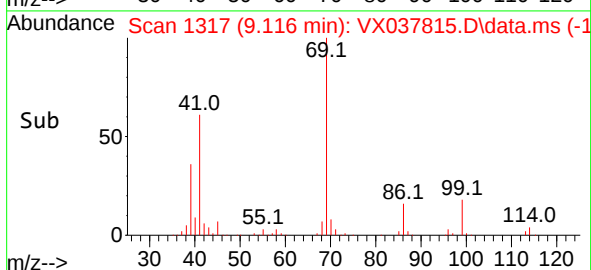
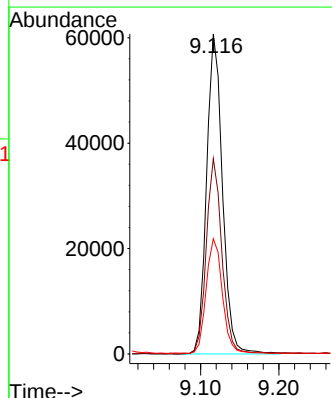
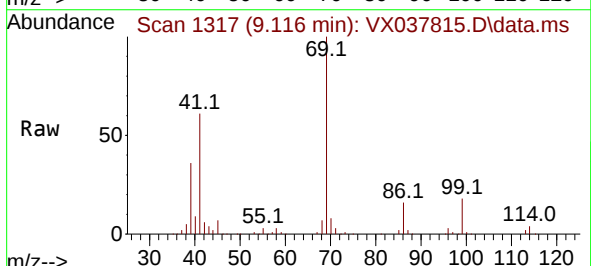
RT: 9.116 min Scan# 1317

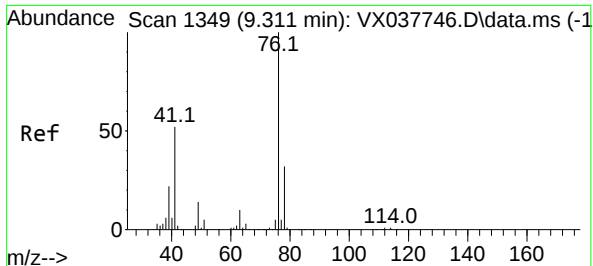
Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion: 69	Resp: 85194
Ion Ratio	Lower Upper
69 100	
41 60.4	56.8 85.2
39 36.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.744 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 76 Resp: 92470

Ion Ratio Lower Upper

76 100

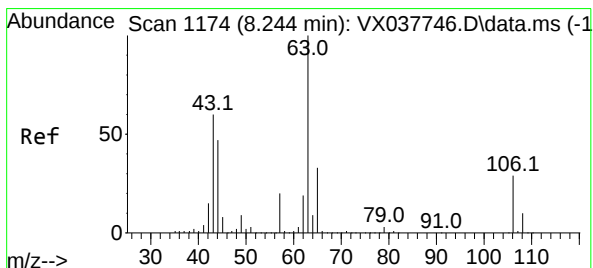
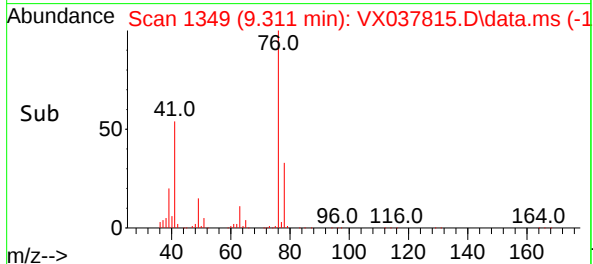
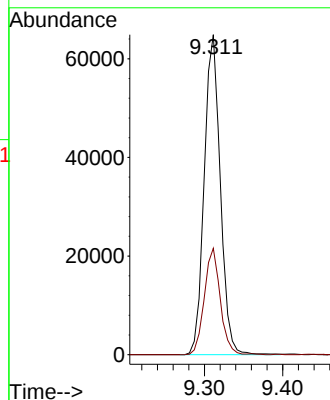
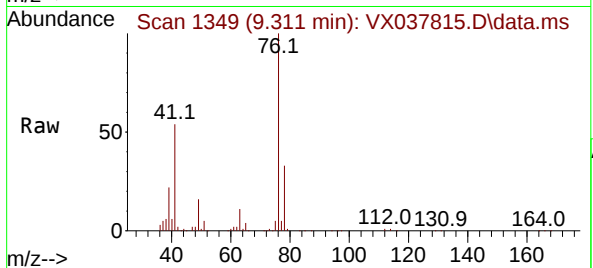
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.274 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037815.D

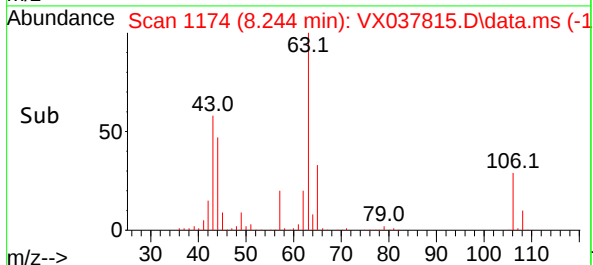
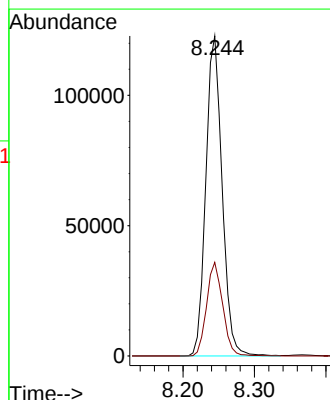
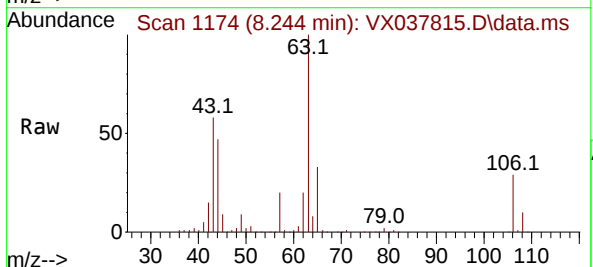
Acq: 19 Sep 2023 18:46

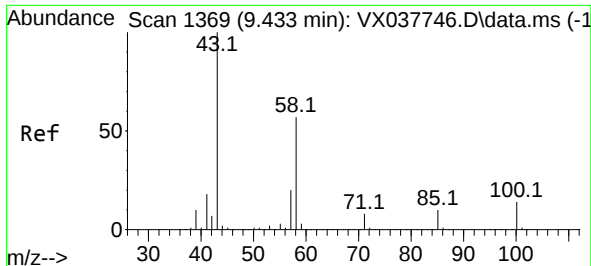
Tgt Ion: 63 Resp: 194238

Ion Ratio Lower Upper

63 100

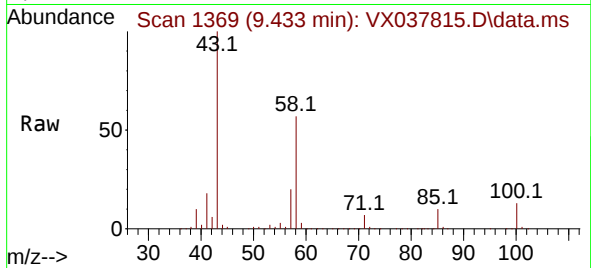
106 28.9 22.5 33.7





#59
2-Hexanone
Concen: 93.100 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

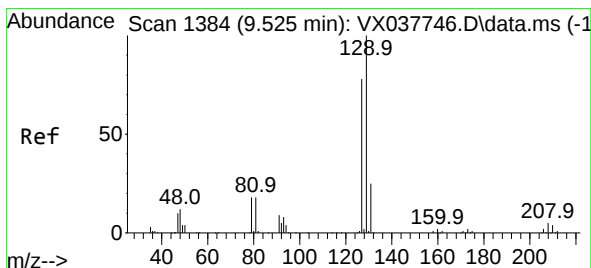
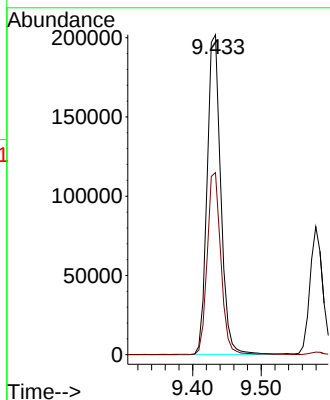
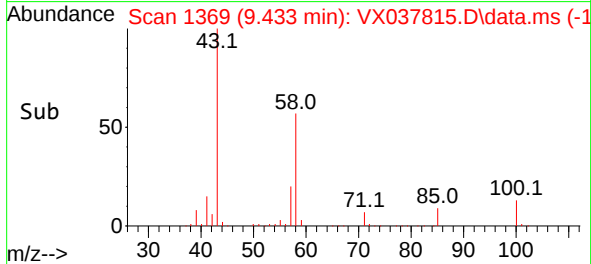
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 43 Resp: 28002
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5

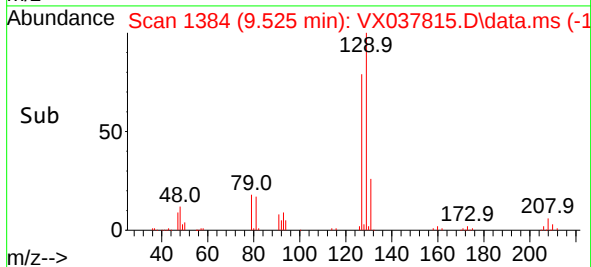
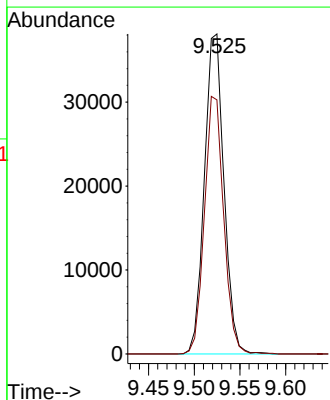
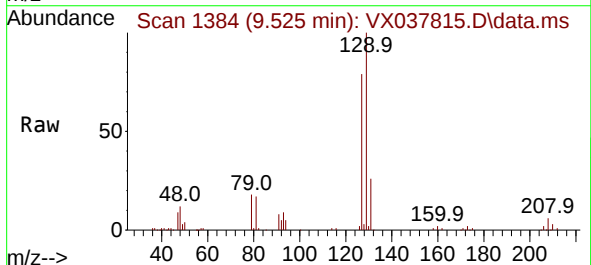
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#60
Dibromochloromethane
Concen: 19.619 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

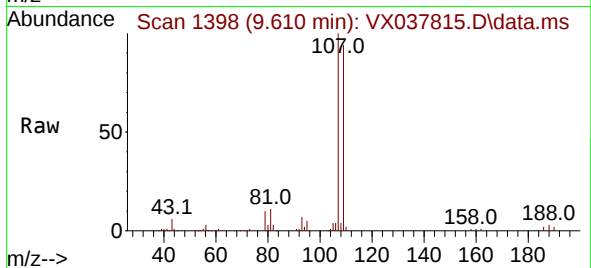
Tgt Ion:129 Resp: 56564
Ion Ratio Lower Upper
129 100
127 79.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.985 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

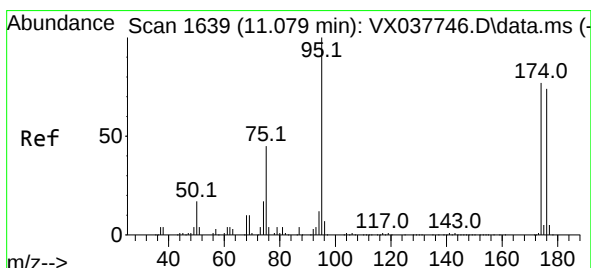
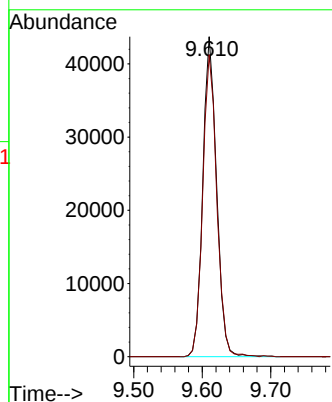
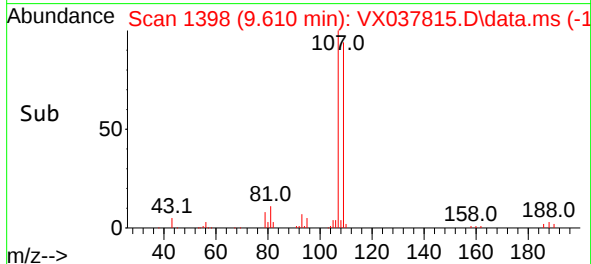
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



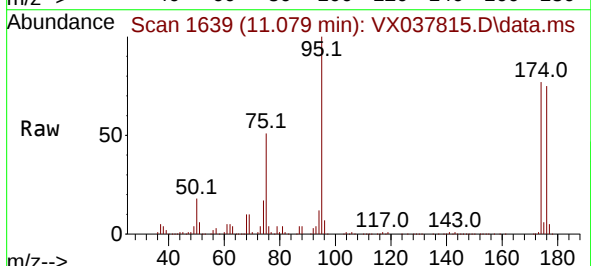
Tgt Ion:107 Resp: 61239
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8

Manual Integrations
APPROVED

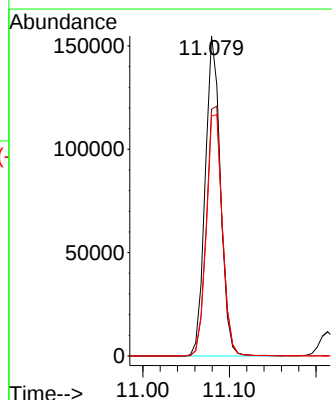
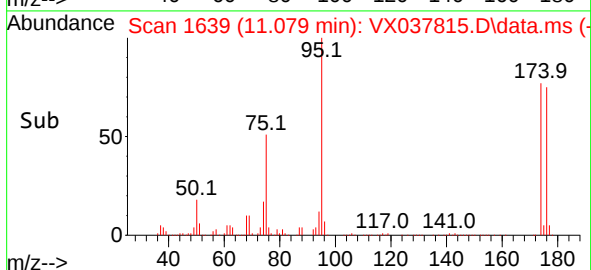
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

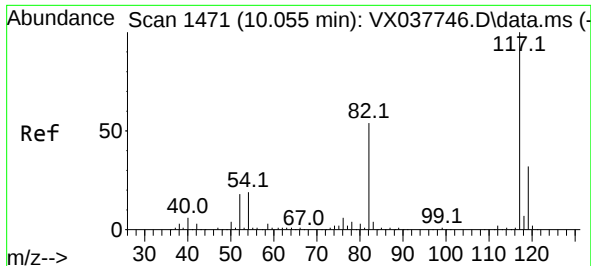


#62
4-Bromofluorobenzene
Concen: 55.559 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



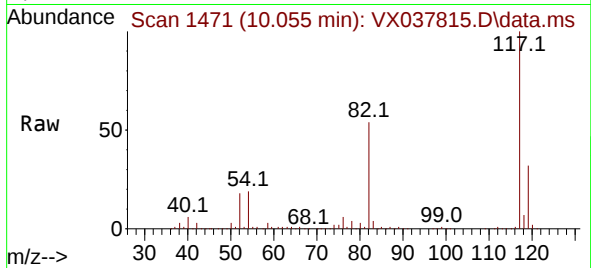
Tgt Ion: 95 Resp: 188617
Ion Ratio Lower Upper
95 100
174 81.6 0.0 135.6
176 79.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

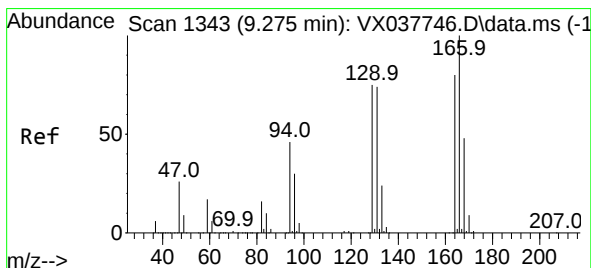
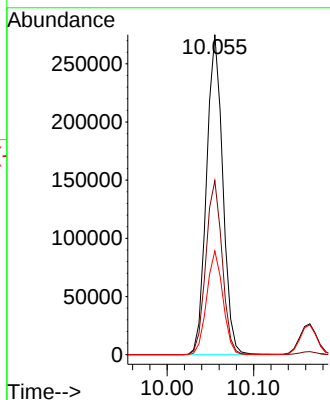
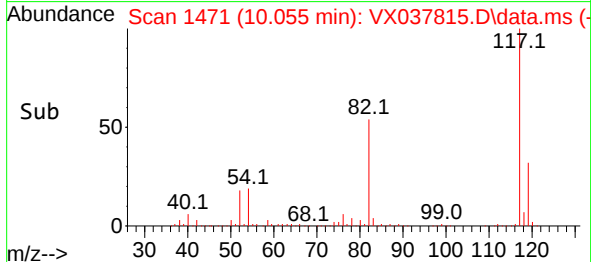
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



Tgt Ion:117 Resp: 358710
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.5 25.5 38.3

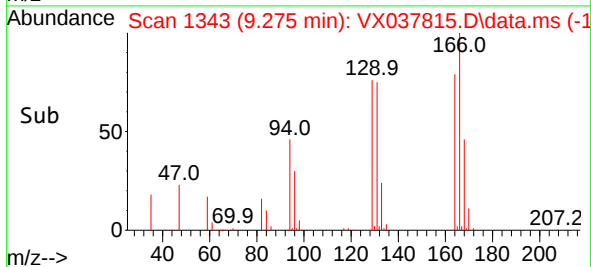
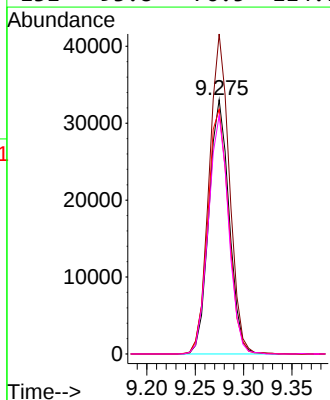
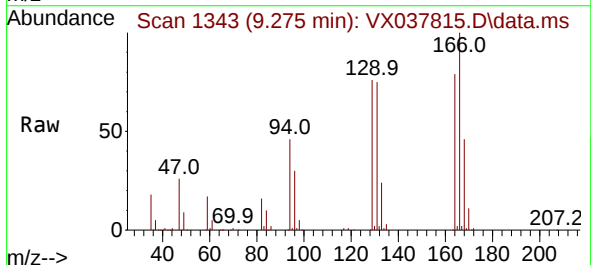
Manual Integrations
APPROVED

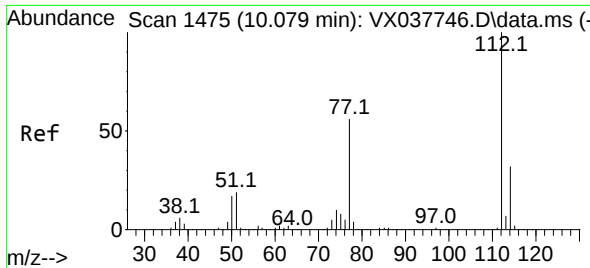
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#64
Tetrachloroethene
Concen: 19.650 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

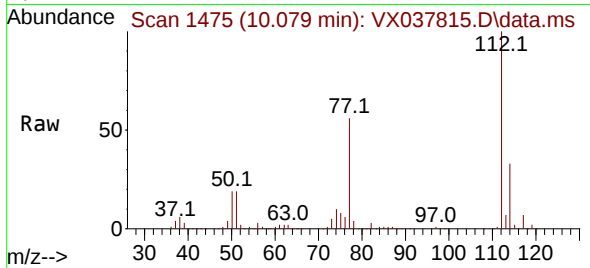
Tgt Ion:164 Resp: 48072
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 96.2 80.4 120.6
131 93.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.202 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

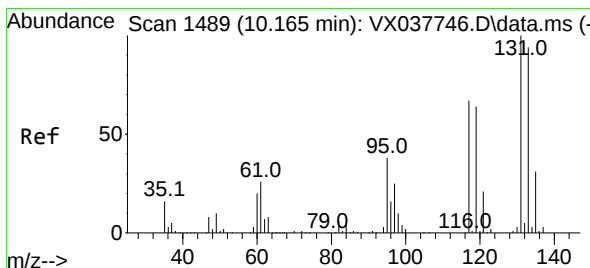
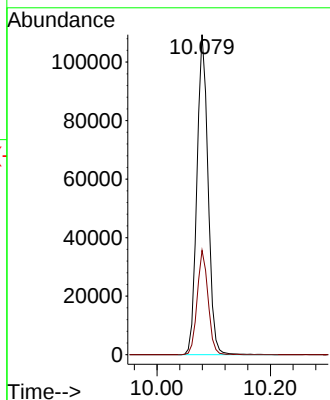
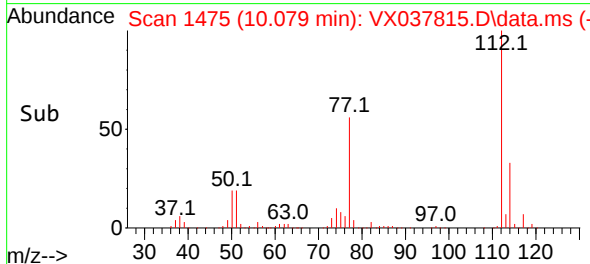
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



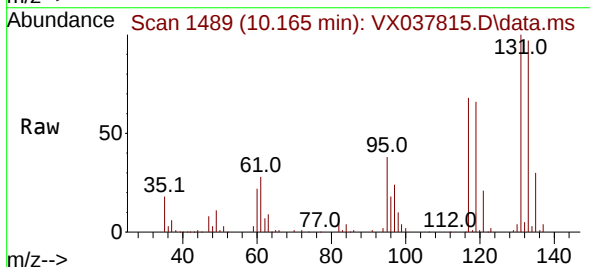
Tgt Ion:112 Resp: 148579
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

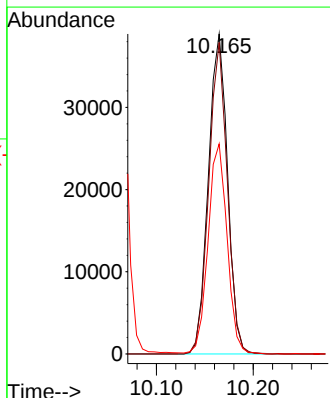
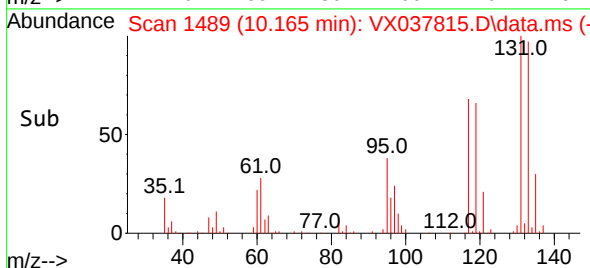
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

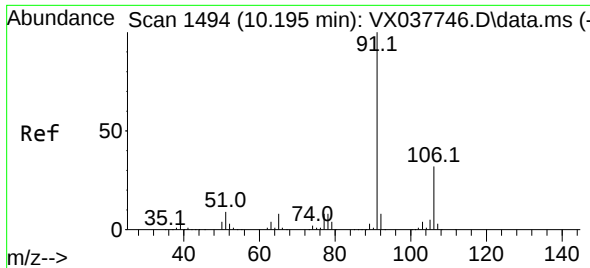


#66
1,1,1,2-Tetrachloroethane
Concen: 19.539 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



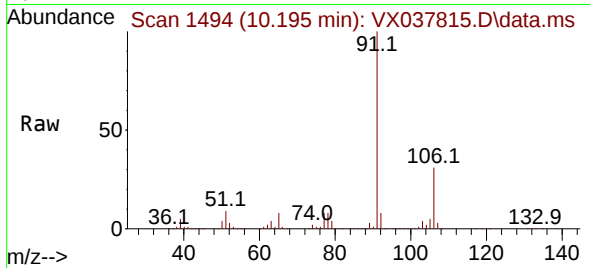
Tgt Ion:131 Resp: 53576
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

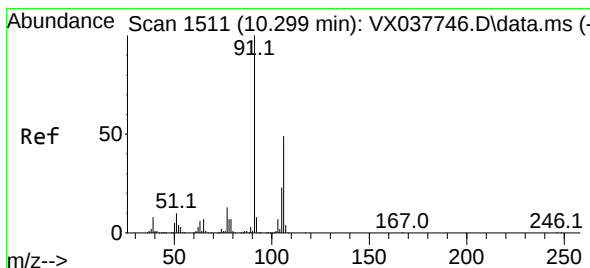
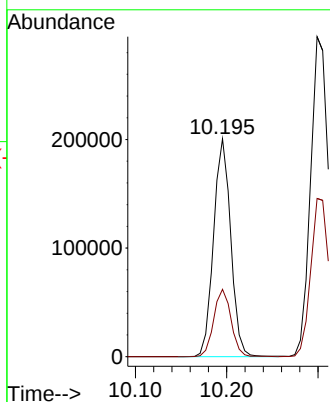
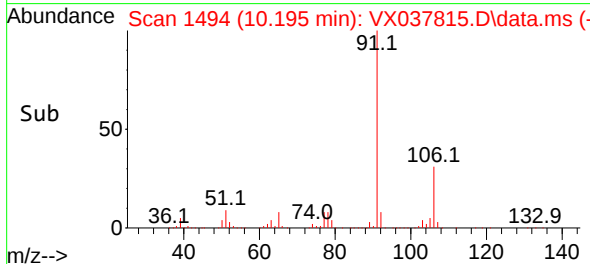
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



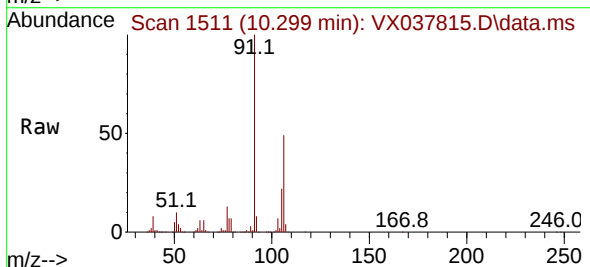
Tgt Ion: 91 Resp: 26187
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

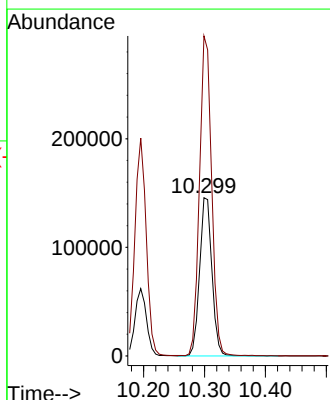
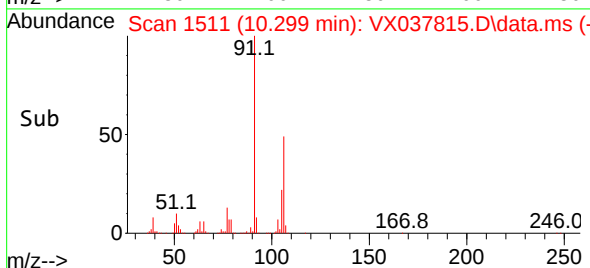
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

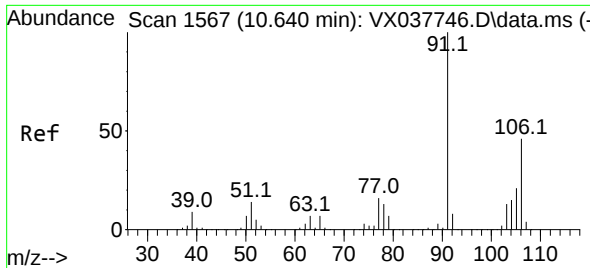


#68
m/p-Xylenes
Concen: 39.518 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion:106 Resp: 204851
Ion Ratio Lower Upper
106 100
91 199.8 165.5 248.3





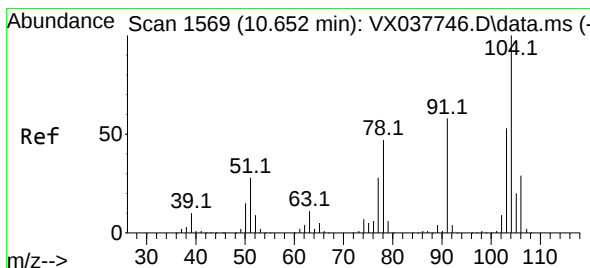
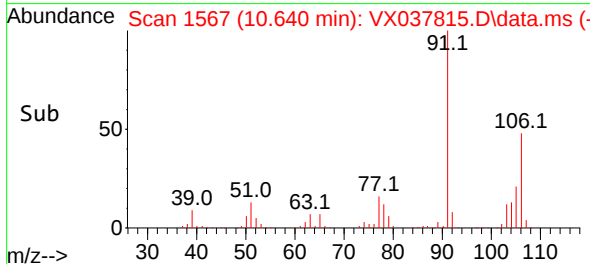
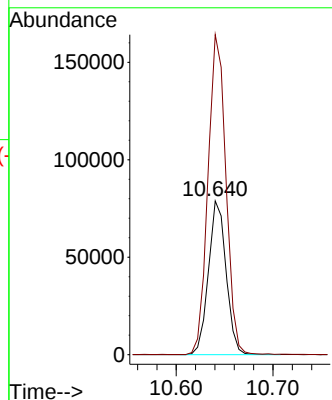
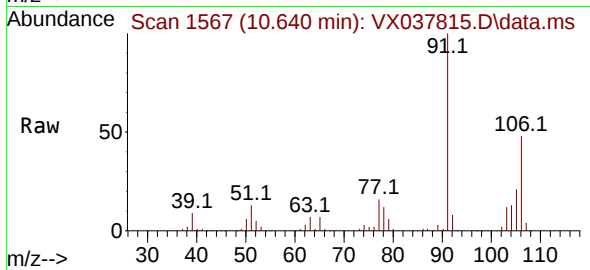
#69
o-Xylene
Concen: 19.318 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01

Tgt Ion:106 Resp: 100420
Ion Ratio Lower Upper
106 100
91 211.5 108.9 326.8

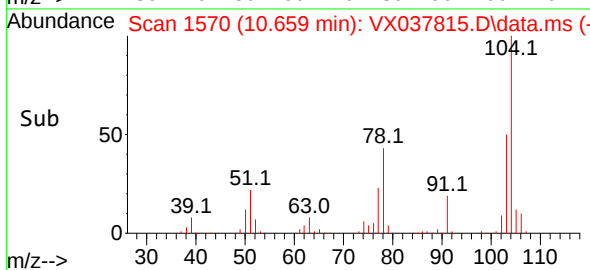
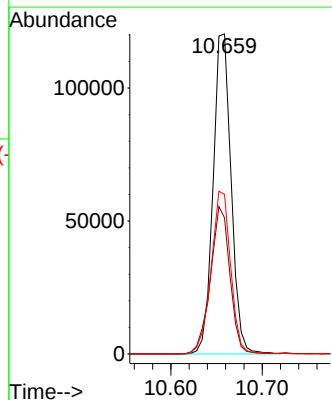
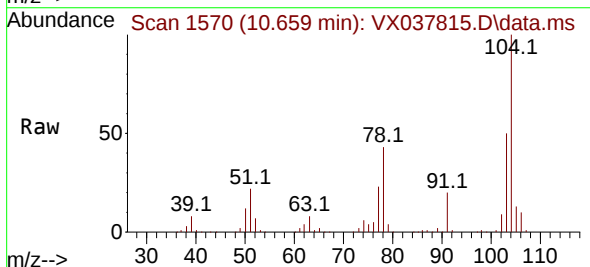
Manual Integrations
APPROVED

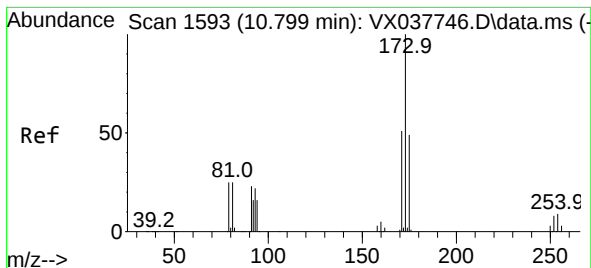
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#70
Styrene
Concen: 19.821 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

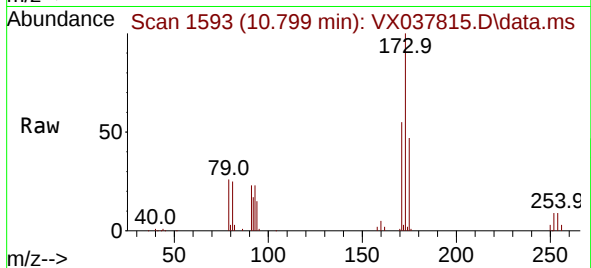
Tgt Ion:104 Resp: 165410
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 55.1 43.6 65.4





#71
Bromoform
Concen: 19.064 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

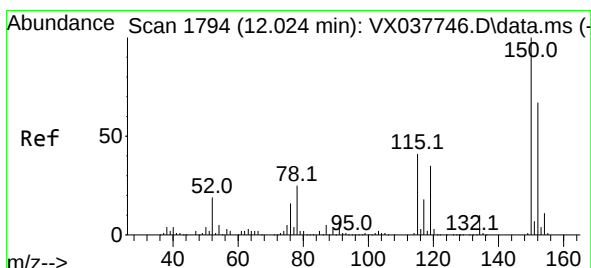
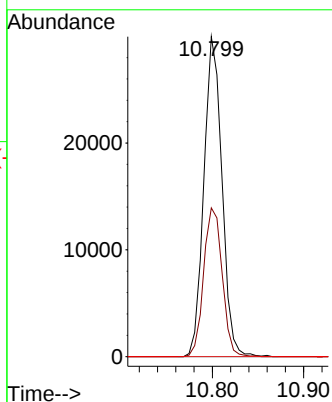
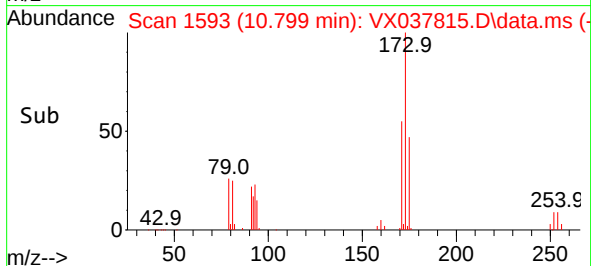
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



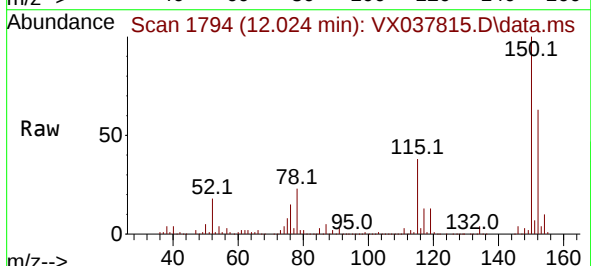
Tgt Ion:173 Resp: 41294
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

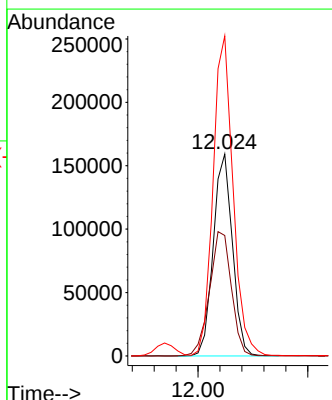
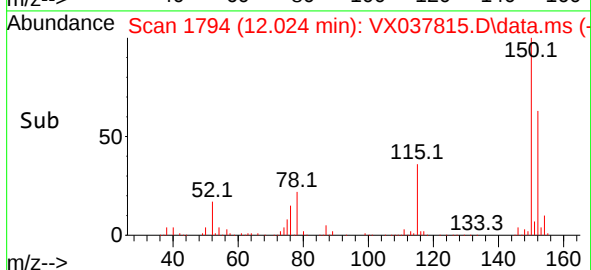
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

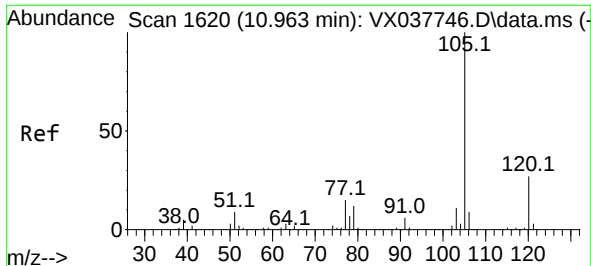


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



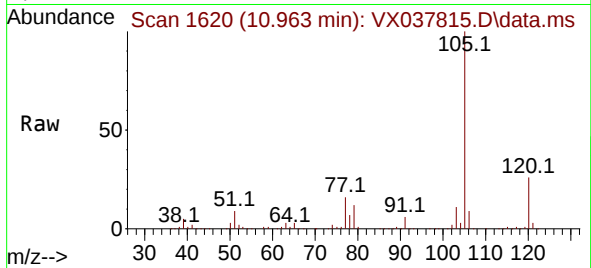
Tgt Ion:152 Resp: 193658
Ion Ratio Lower Upper
152 100
115 70.0 43.3 129.9
150 165.0 0.0 345.0





#73
Isopropylbenzene
Concen: 18.455 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

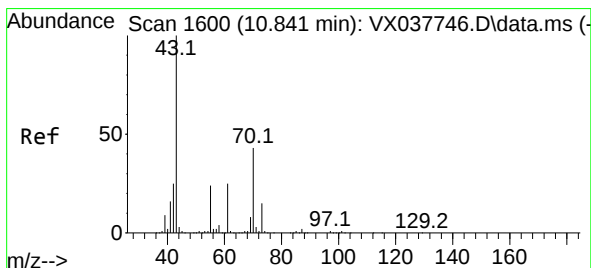
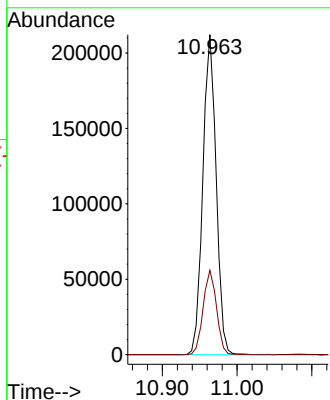
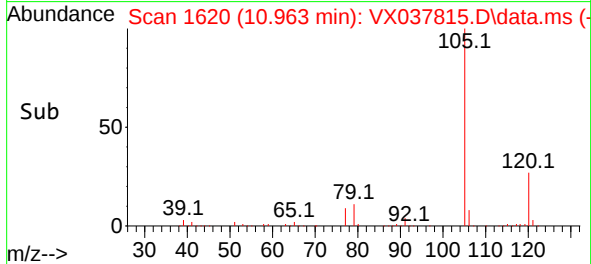
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



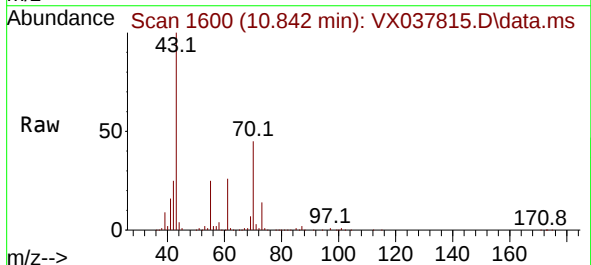
Tgt Ion:105 Resp: 26220
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

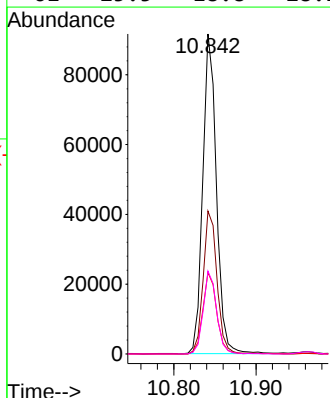
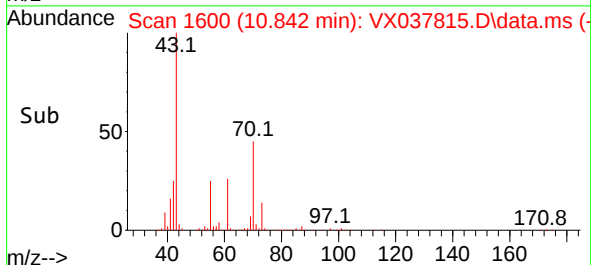
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

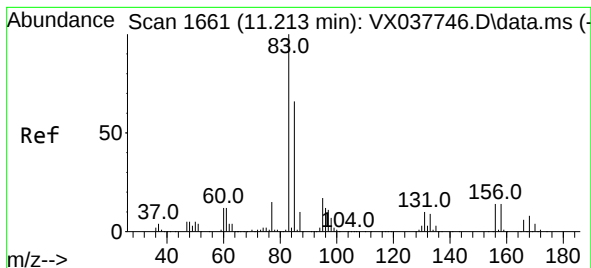


#74
N-ethyl acetate
Concen: 18.345 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



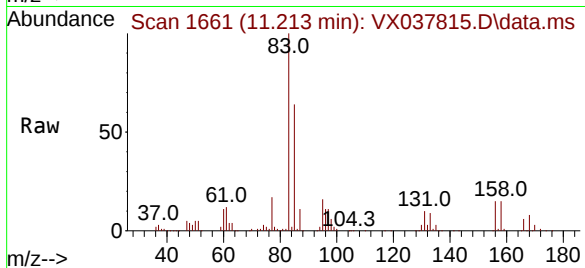
Tgt Ion: 43 Resp: 105559
Ion Ratio Lower Upper
43 100
70 45.5 32.9 49.3
55 25.8 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.774 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

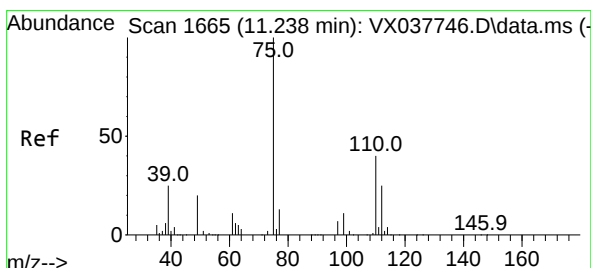
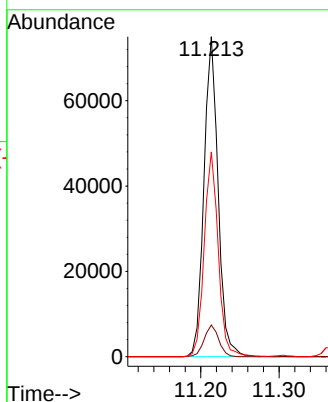
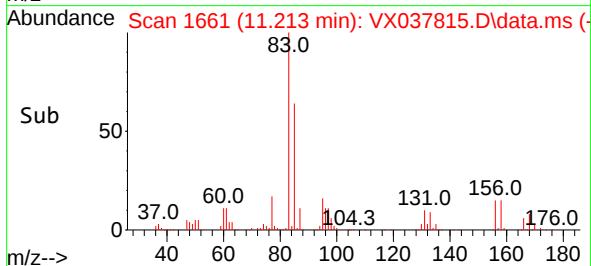
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



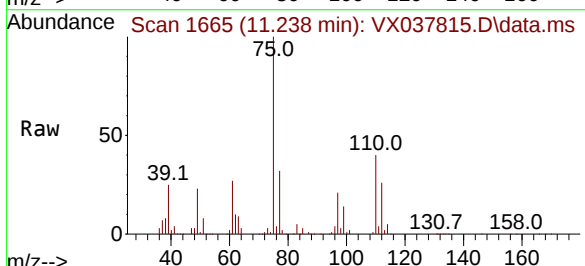
Tgt Ion: 83 Resp: 9380
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.3 32.0 96.2

Manual Integrations
APPROVED

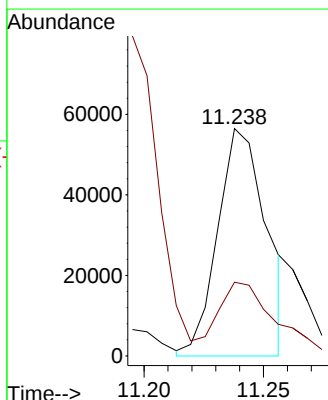
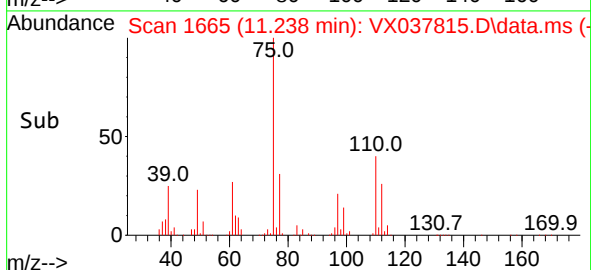
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

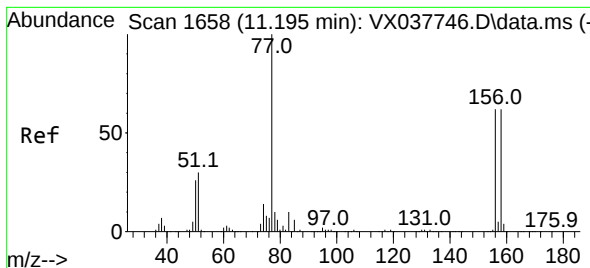


#76
1,2,3-Trichloropropane
Concen: 17.809 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion: 75 Resp: 79769
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77

Bromobenzene

Concen: 18.979 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

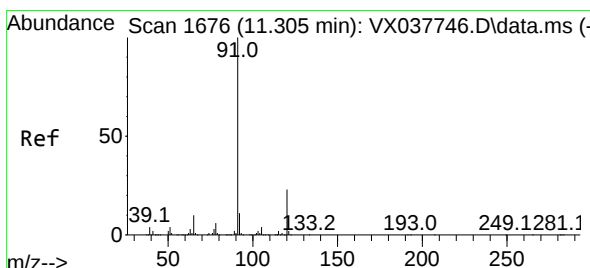
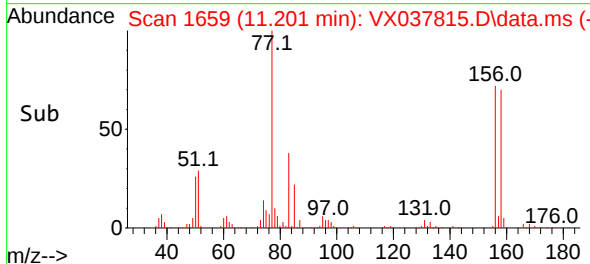
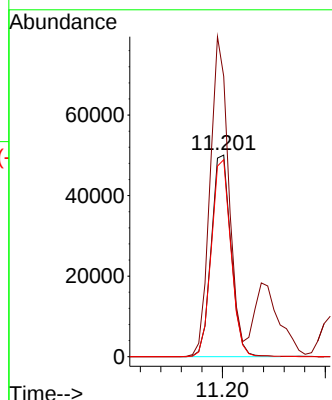
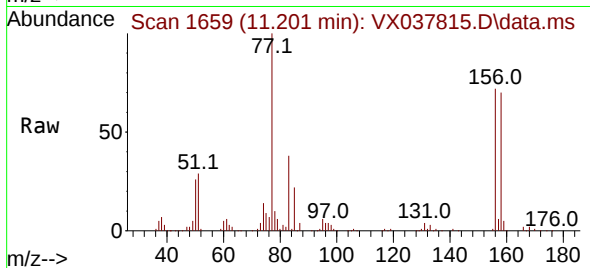
Tgt Ion:	156	Resp:	6674
Ion Ratio	Lower	Upper	
156	100		
77	149.7	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#78

n-propylbenzene

Concen: 19.196 ug/l

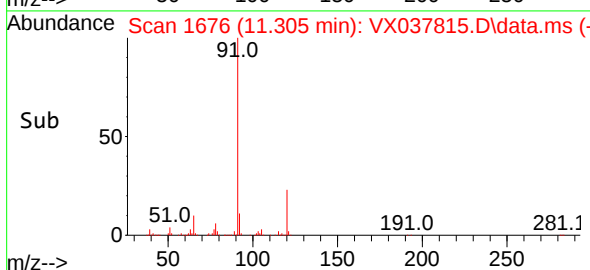
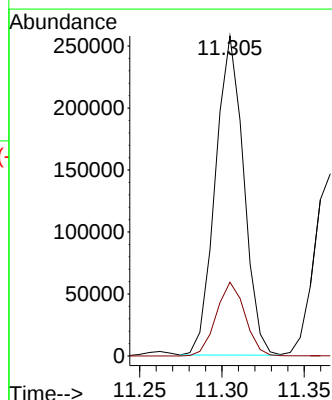
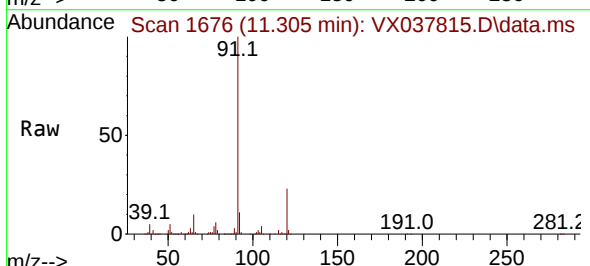
RT: 11.305 min Scan# 1676

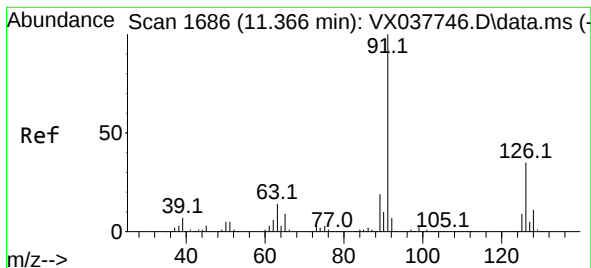
Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

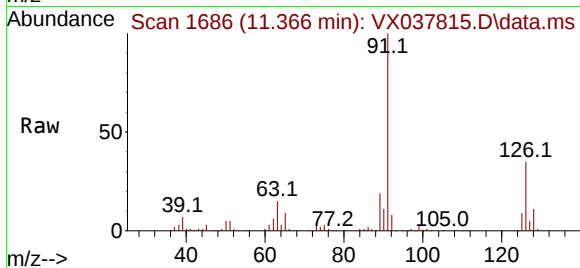
Tgt Ion:	91	Resp:	308005
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.367 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

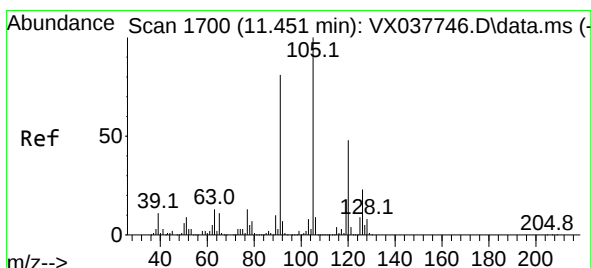
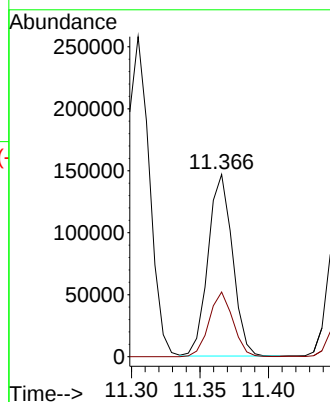
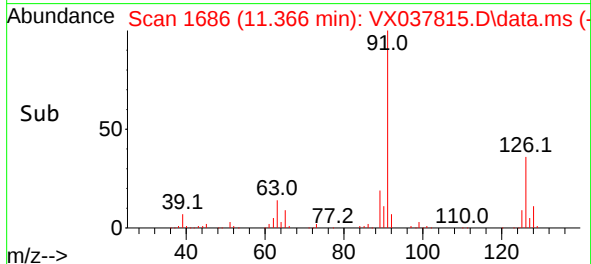
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



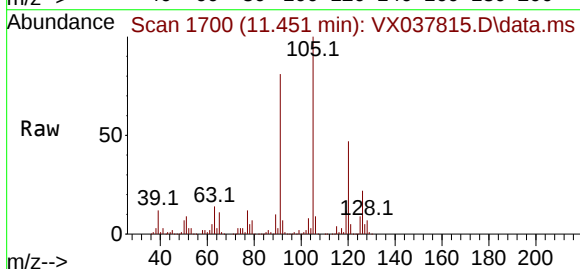
Tgt Ion: 91 Resp: 181709
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8

Manual Integrations
APPROVED

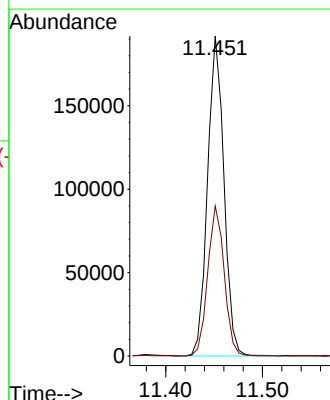
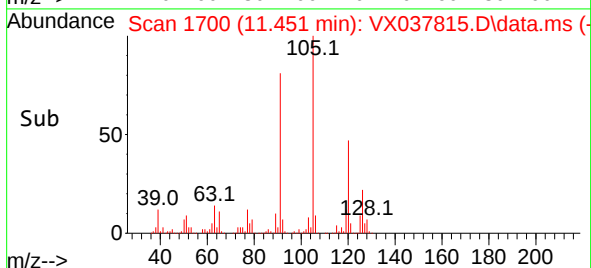
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

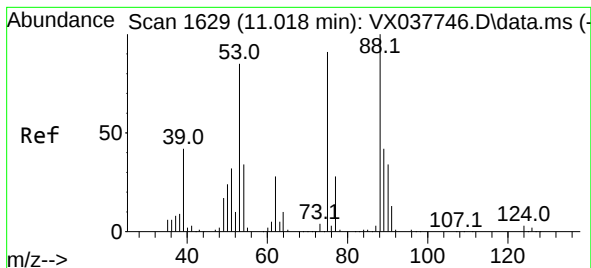


#80
1,3,5-Trimethylbenzene
Concen: 18.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion:105 Resp: 226007
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





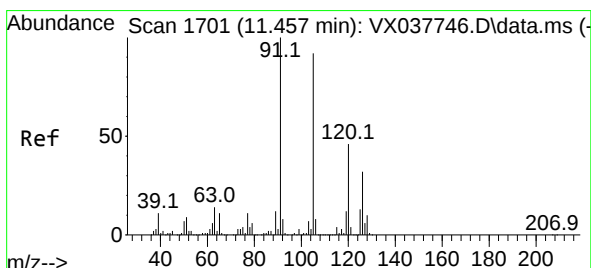
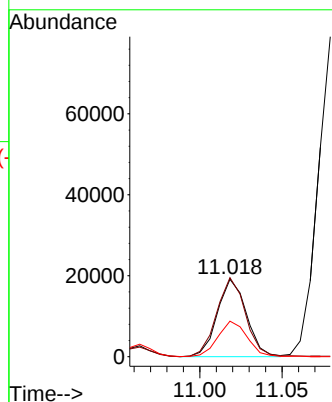
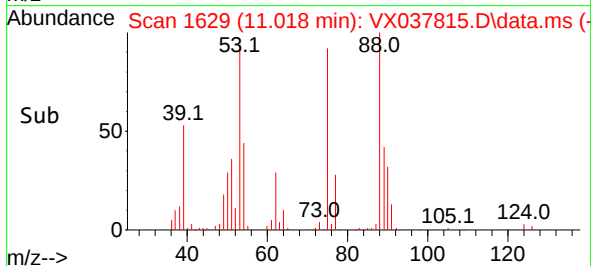
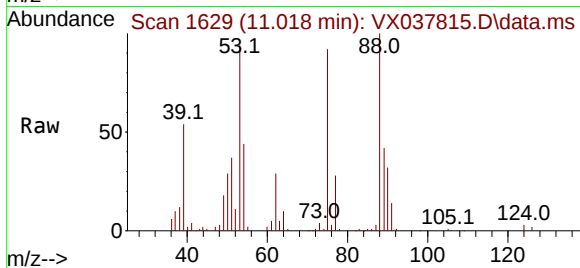
#81
trans-1,4-Dichloro-2-butene
Concen: 16.834 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01

Tgt Ion: 75 Resp: 23538
Ion Ratio Lower Upper
75 100
53 101.6 90.5 135.7
89 46.4 36.9 55.3

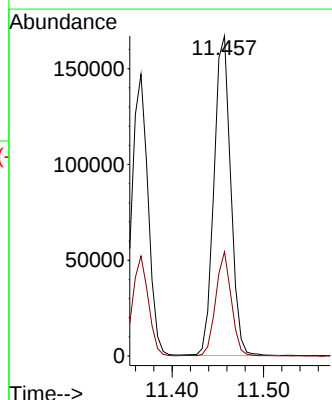
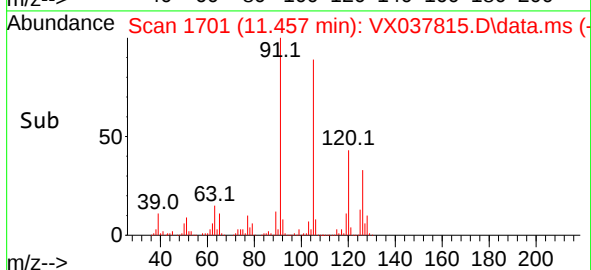
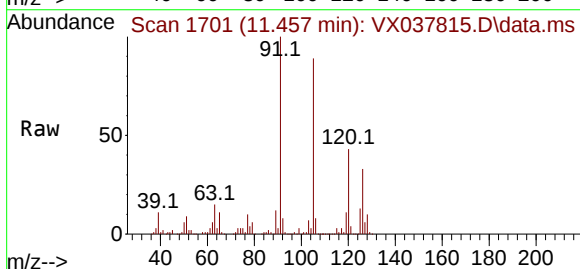
Manual Integrations
APPROVED

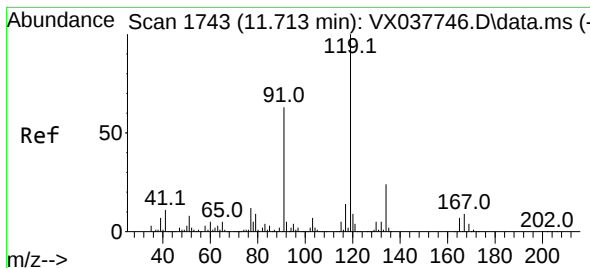
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#82
4-Chlorotoluene
Concen: 19.020 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion: 91 Resp: 211844
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.684 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

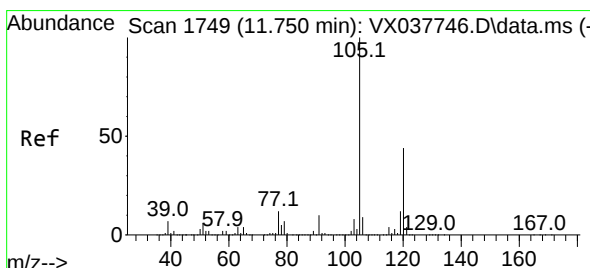
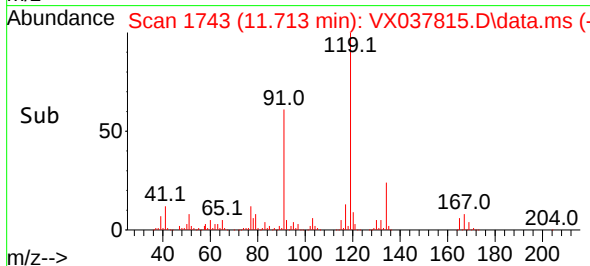
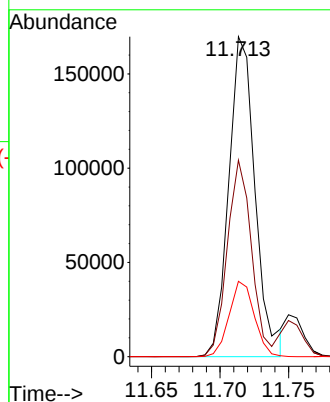
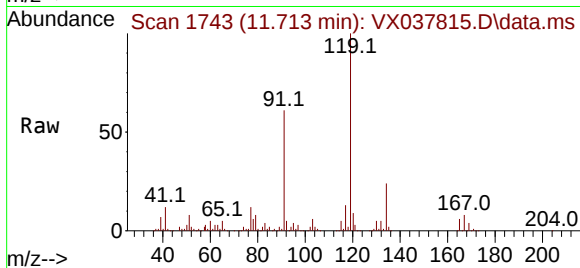
Tgt Ion:	119	Resp:	22656
Ion Ratio	Lower	Upper	
119	100		
91	56.8	31.2	93.6
134	22.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.902 ug/l

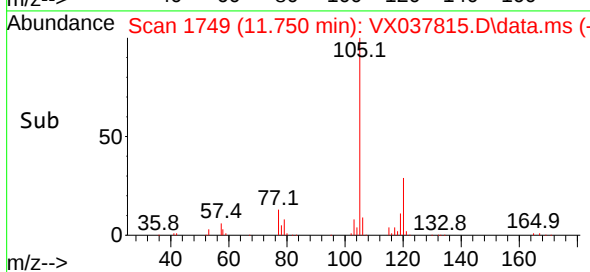
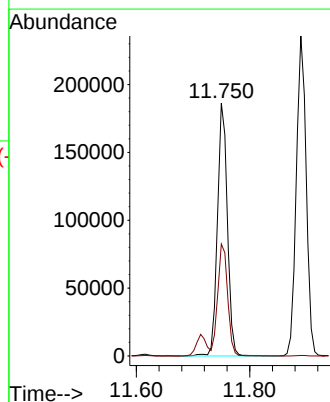
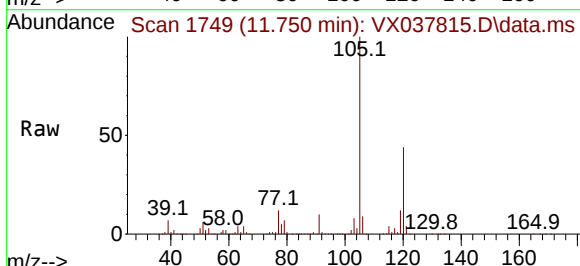
RT: 11.750 min Scan# 1749

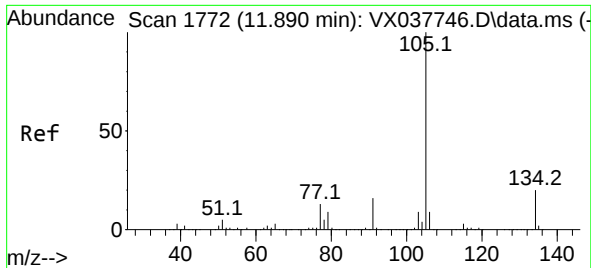
Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

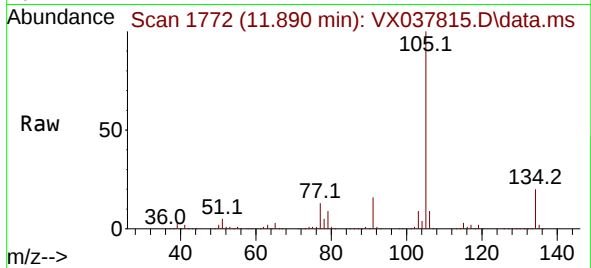
Tgt Ion:	105	Resp:	225645
Ion Ratio	Lower	Upper	
105	100		
120	44.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.438 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46

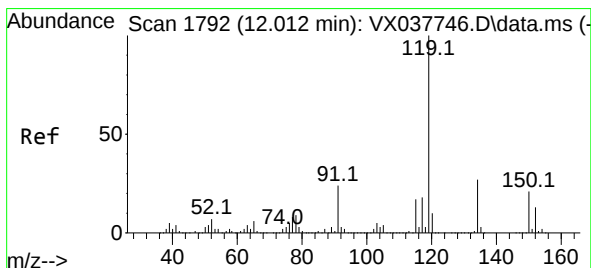
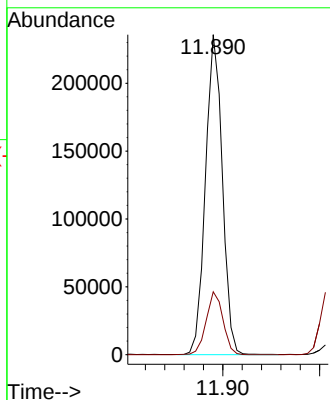
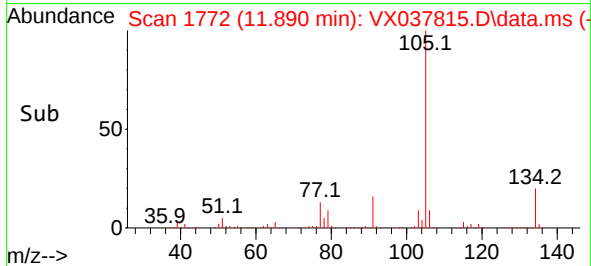
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBSD01



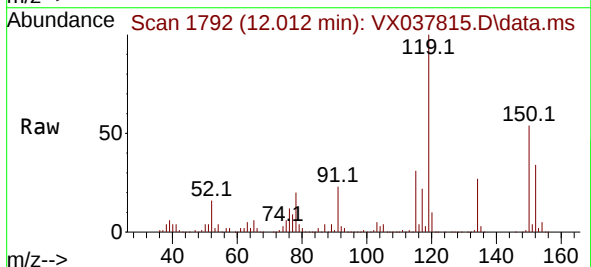
Tgt Ion:105 Resp: 28596
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

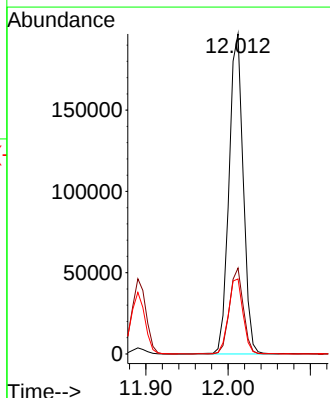
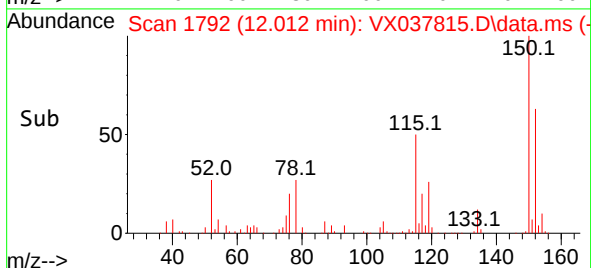
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

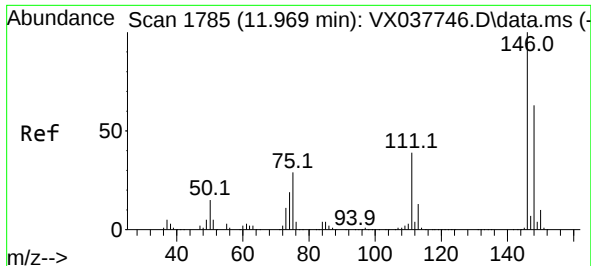


#86
 p-Isopropyltoluene
 Concen: 19.282 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037815.D
 Acq: 19 Sep 2023 18:46



Tgt Ion:119 Resp: 236344
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037815.D

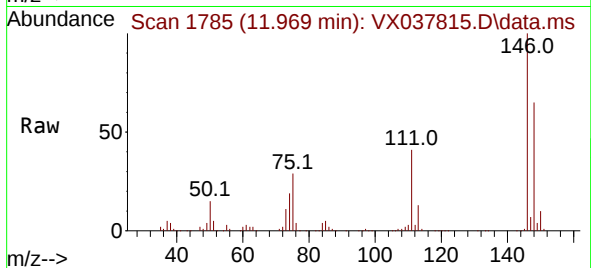
Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01



Tgt Ion:146 Resp: 126928

Ion Ratio Lower Upper

146 100

111 40.1 22.1 66.1

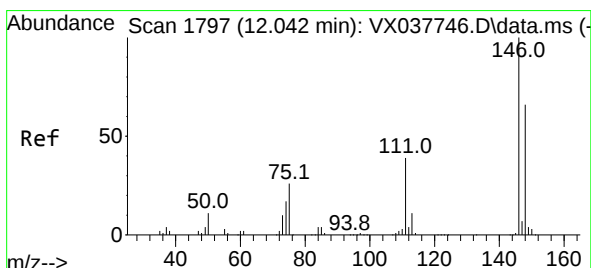
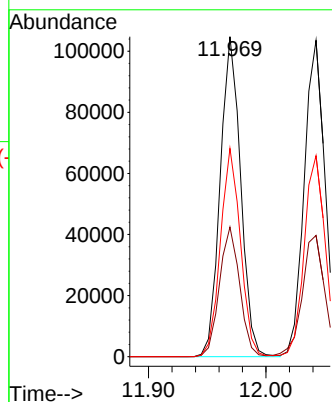
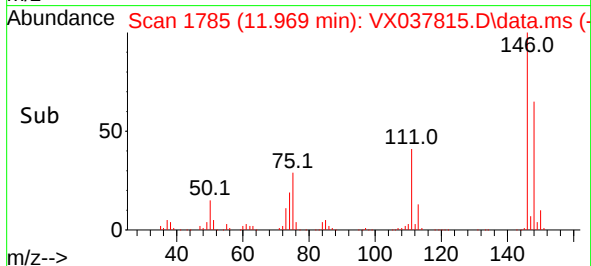
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#88

1,4-Dichlorobenzene

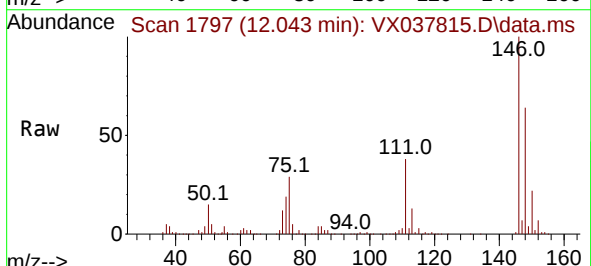
Concen: 19.021 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46



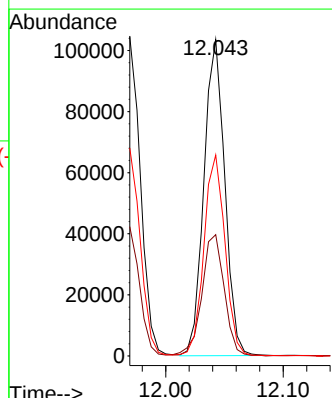
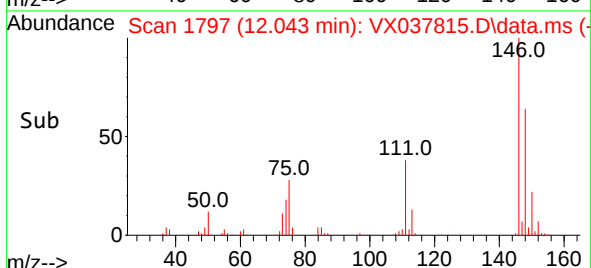
Tgt Ion:146 Resp: 127589

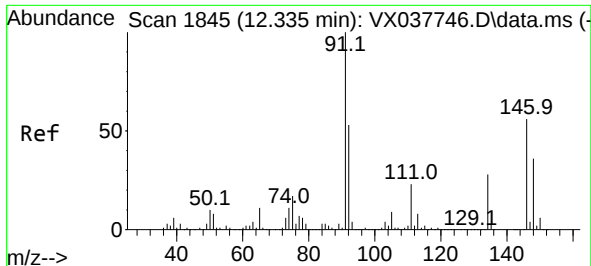
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.423 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

Tgt Ion: 91 Resp: 21929

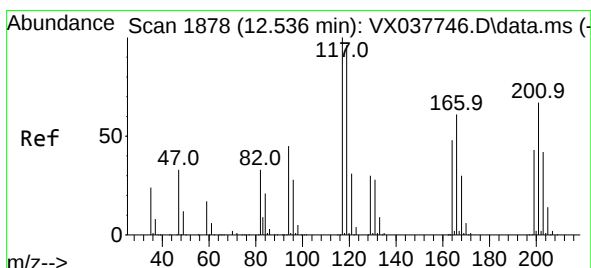
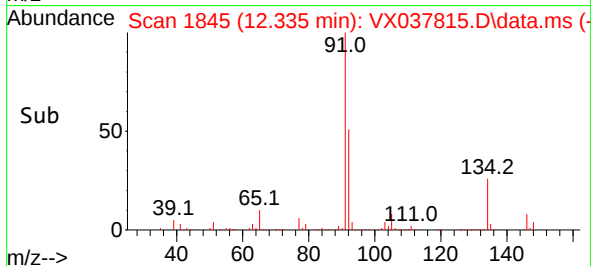
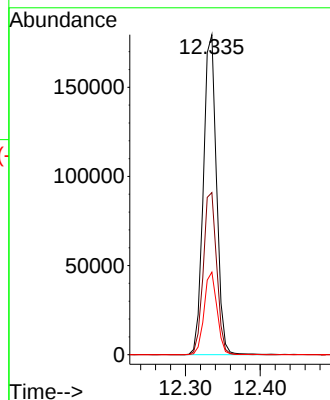
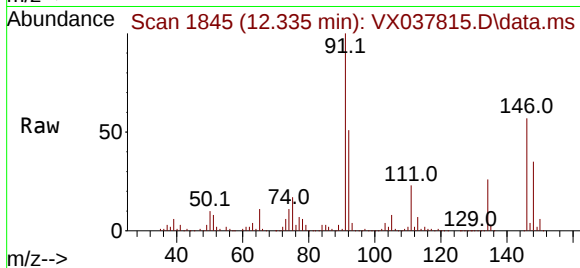
Ion	Ratio	Lower	Upper
91	100		
92	51.8	27.4	82.0
134	25.4	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#90

Hexachloroethane

Concen: 17.869 ug/l

RT: 12.536 min Scan# 1878

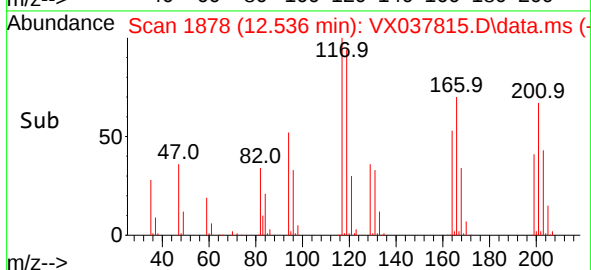
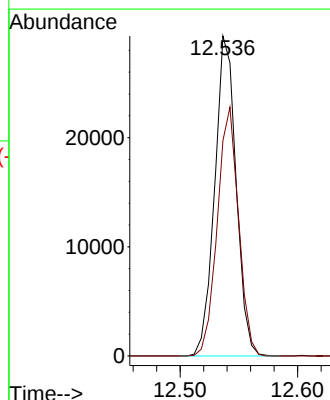
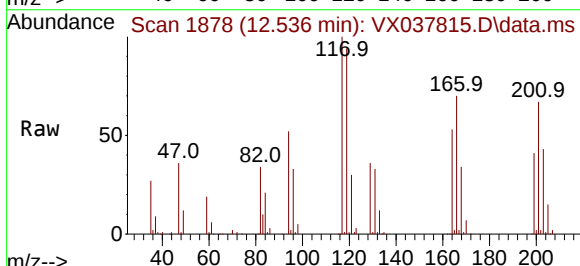
Delta R.T. -0.000 min

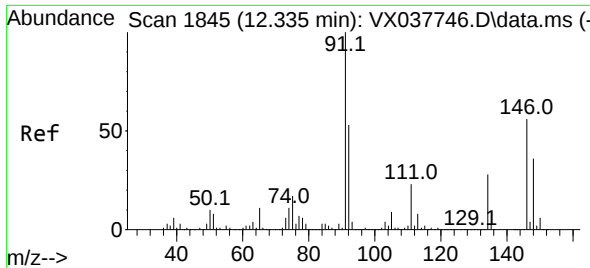
Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Tgt Ion:117 Resp: 37109

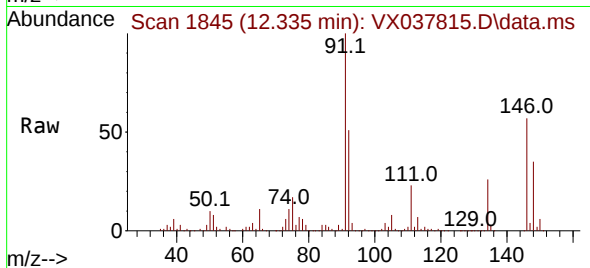
Ion	Ratio	Lower	Upper
117	100		
201	77.1	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

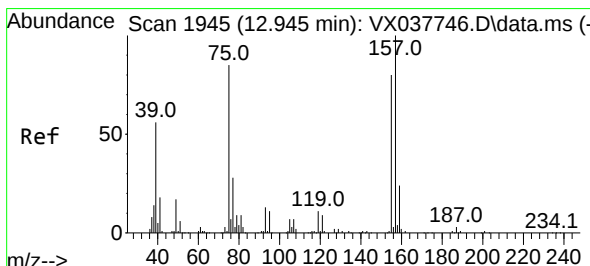
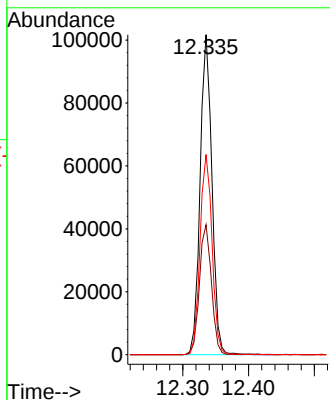
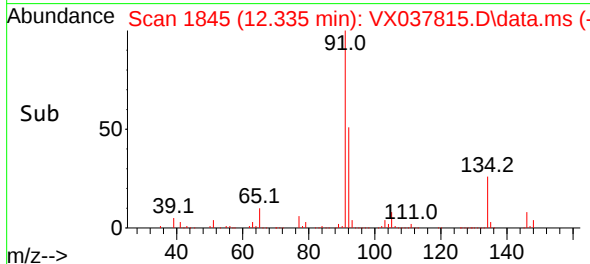
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBSD01



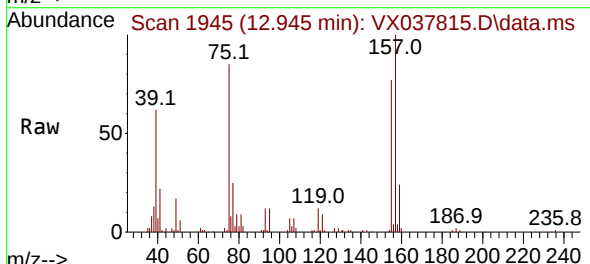
Tgt Ion:146 Resp: 126629
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
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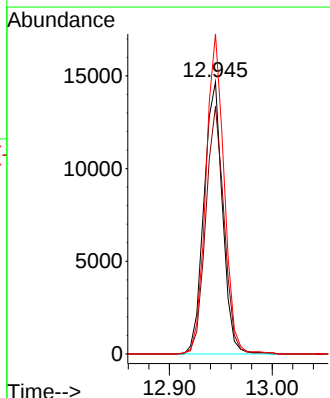
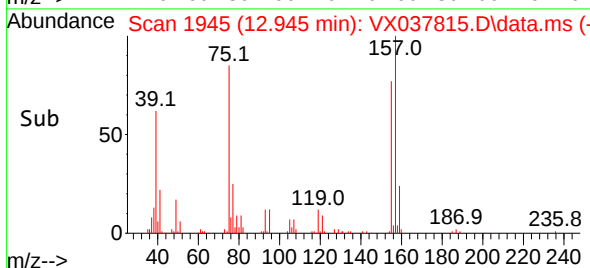
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

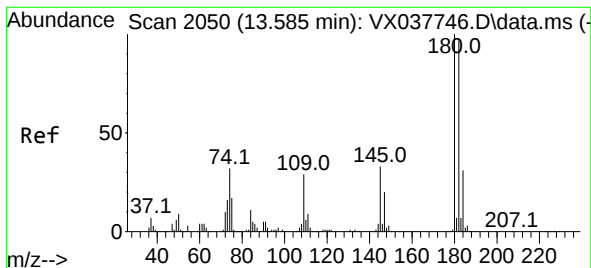


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.479 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46



Tgt Ion: 75 Resp: 18406
Ion Ratio Lower Upper
75 100
155 90.3 36.1 108.5
157 115.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.297 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBSD01

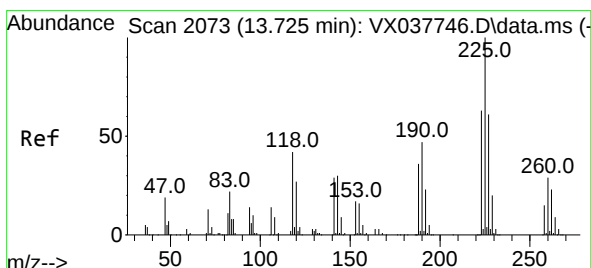
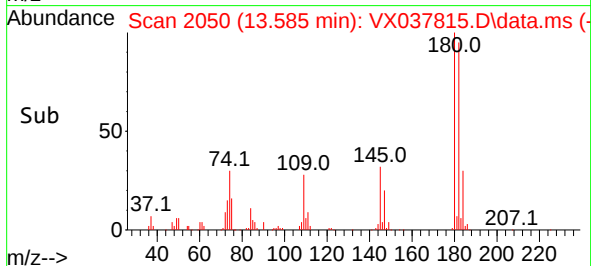
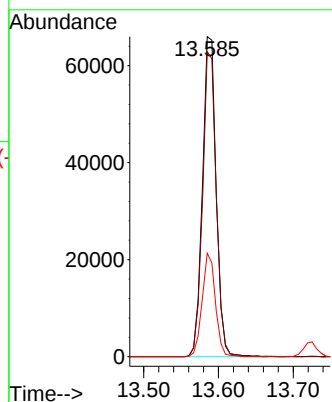
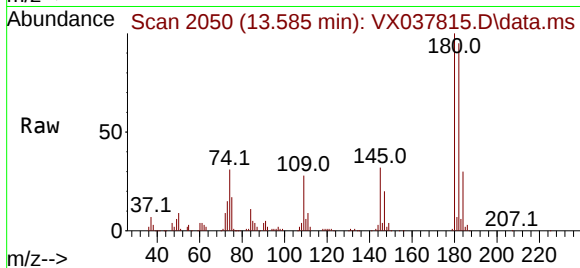
Tgt Ion:	180	Resp:	83960
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.3	144.8
145	31.2	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#94

Hexachlorobutadiene

Concen: 20.399 ug/l

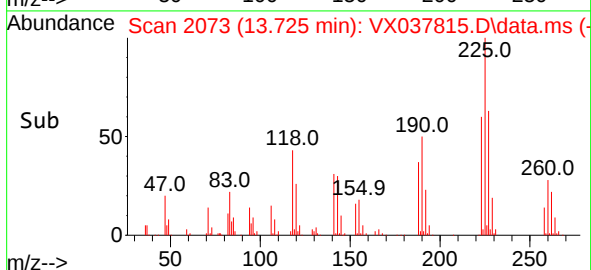
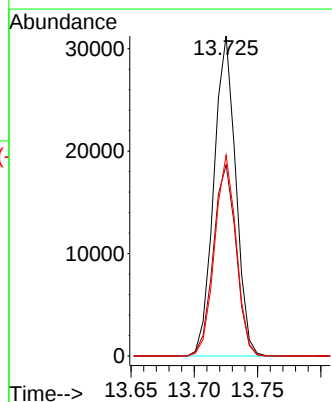
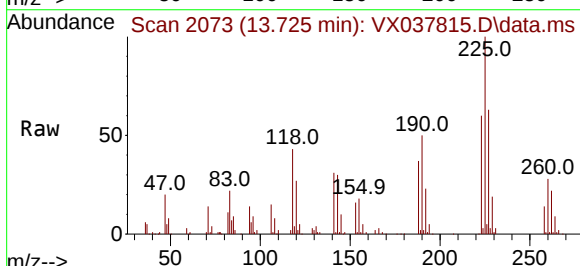
RT: 13.725 min Scan# 2073

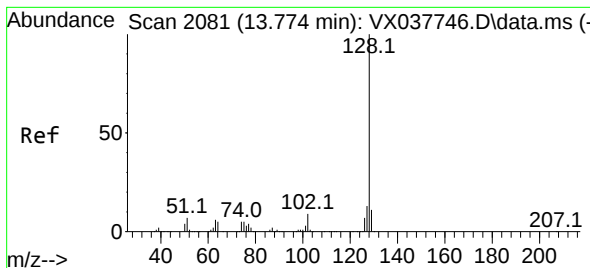
Delta R.T. -0.000 min

Lab File: VX037815.D

Acq: 19 Sep 2023 18:46

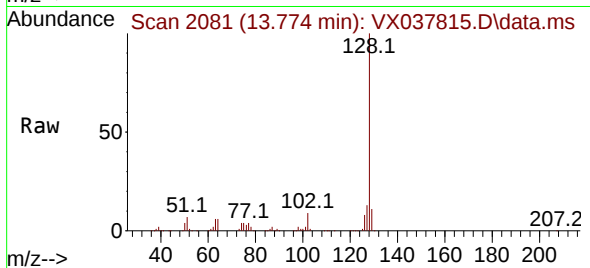
Tgt Ion:	225	Resp:	37556
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.2
227	61.6	32.5	97.5





#95
Naphthalene
Concen: 20.458 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

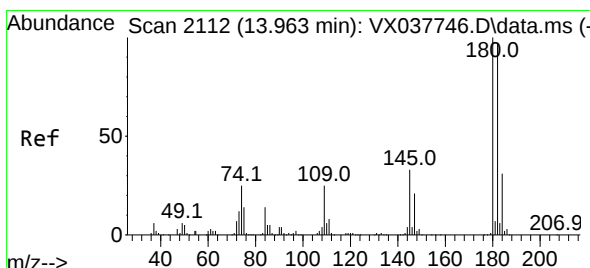
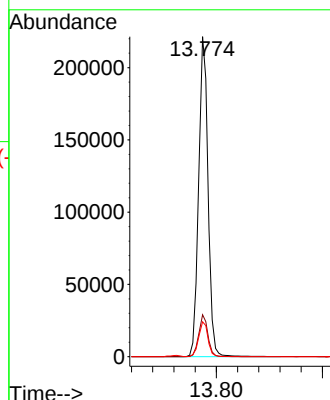
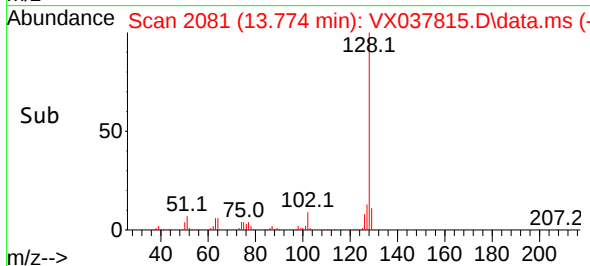
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:128 Resp: 272769
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.780 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037815.D
Acq: 19 Sep 2023 18:46

Tgt Ion:180 Resp: 84304
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.6
145 31.5 17.8 53.5

