

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037570.D
 Acq On : 07 Sep 2023 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/08/2023
 Supervised By : Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 00:40:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86964	52.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.940%	
35) Dibromofluoromethane	5.385	113	79071	61.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.540%	
50) Toluene-d8	8.647	98	263077	56.198	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.400%#	
62) 4-Bromofluorobenzene	11.079	95	112483	61.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	60704	45.458	ug/l	98
3) Chloromethane	1.307	50	57936	49.591	ug/l	97
4) Vinyl Chloride	1.374	62	62406	49.075	ug/l	100
5) Bromomethane	1.599	94	27867	43.994	ug/l	98
6) Chloroethane	1.678	64	32321	43.192	ug/l	95
7) Trichlorofluoromethane	1.880	101	98208	47.146	ug/l	96
8) Diethyl Ether	2.136	74	45138	56.008	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	64273	52.890	ug/l	95
10) Methyl Iodide	2.447	142	77781	52.663	ug/l	93
11) Tert butyl alcohol	2.971	59	99438	255.773	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	58947	49.812	ug/l	83
13) Acrolein	2.239	56	103691	350.595	ug/l	99
14) Allyl chloride	2.660	41	93687	51.148	ug/l #	86
15) Acrylonitrile	3.062	53	219483	316.298	ug/l	98
16) Acetone	2.380	43	184608	284.727	ug/l #	85
17) Carbon Disulfide	2.508	76	116359	38.656	ug/l	99
18) Methyl Acetate	2.703	43	140673	57.624	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	249370	55.562	ug/l	96
20) Methylene Chloride	2.788	84	79679	54.953	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	66129	49.158	ug/l	84
22) Diisopropyl ether	3.763	45	207728	55.267	ug/l #	80
23) Vinyl Acetate	3.721	43	782992	271.843	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	125984	53.450	ug/l	97
25) 2-Butanone	4.556	43	282734	289.613	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	98560	46.822	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	86644	54.634	ug/l	85
28) Bromochloromethane	4.897	49	57805	54.899	ug/l #	71
29) Tetrahydrofuran	5.007	42	175459	281.825	ug/l #	81
30) Chloroform	5.093	83	141122	53.336	ug/l	100
31) Cyclohexane	5.464	56	88691	47.593	ug/l	85
32) 1,1,1-Trichloroethane	5.379	97	115914	48.887	ug/l	95
36) 1,1-Dichloropropene	5.690	75	88544	48.292	ug/l	96
37) Ethyl Acetate	4.715	43	104459	55.773	ug/l #	91
38) Carbon Tetrachloride	5.678	117	97612	49.010	ug/l	100
39) Methylcyclohexane	7.379	83	109028	56.598	ug/l	90
40) Benzene	6.037	78	289805	55.112	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57527	59.084	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	105558	51.188	ug/l	92
43) Isopropyl Acetate	6.342	43	164503	55.323	ug/l #	89
44) Trichloroethene	7.123	130	76969	51.620	ug/l	95
45) 1,2-Dichloropropane	7.427	63	76090	58.685	ug/l	99
46) Dibromomethane	7.580	93	58582	57.353	ug/l	93
47) Bromodichloromethane	7.824	83	110691	56.578	ug/l	96
48) Methyl methacrylate	7.696	41	80207	55.311	ug/l #	78
49) 1,4-Dioxane	7.659	88	49475	1266.827	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	544054	301.315	ug/l	88
52) Toluene	8.720	92	191809	55.207	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	116257	55.809	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	127905	56.819	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	88696	62.693	ug/l	98
56) Ethyl methacrylate	9.116	69	133537	60.260	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	144558	60.613	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	291971	274.550	ug/l	91
59) 2-Hexanone	9.433	43	414881	301.353	ug/l	83
60) Dibromochloromethane	9.519	129	93406	62.011	ug/l	99
61) 1,2-Dibromoethane	9.610	107	93341	60.260	ug/l	100
64) Tetrachloroethene	9.275	164	62817	46.407	ug/l	98
65) Chlorobenzene	10.079	112	216023	55.084	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85289	58.925	ug/l	99
67) Ethyl Benzene	10.195	91	366891	53.167	ug/l	96
68) m/p-Xylenes	10.299	106	289271	108.549	ug/l	97
69) o-Xylene	10.640	106	148254	56.387	ug/l	96
70) Styrene	10.652	104	251304	58.025	ug/l	96
71) Bromoform	10.799	173	68574	63.337	ug/l #	100
73) Isopropylbenzene	10.963	105	381743	52.336	ug/l	98
74) N-amyl acetate	10.841	43	145212	51.236	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	144236	58.717	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	116089m	54.320	ug/l	
77) Bromobenzene	11.201	156	95878	53.822	ug/l	90
78) n-propylbenzene	11.305	91	429762	52.913	ug/l	98
79) 2-Chlorotoluene	11.366	91	271244	52.260	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	329906	54.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	41052	53.651	ug/l #	85
82) 4-Chlorotoluene	11.451	91	309604	51.675	ug/l	98
83) tert-Butylbenzene	11.713	119	339315	58.475	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	334085	54.329	ug/l	96
85) sec-Butylbenzene	11.890	105	403261	59.497	ug/l	99
86) p-Isopropyltoluene	12.012	119	344661	59.071	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	180873	54.232	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	182496	52.963	ug/l	98
89) n-Butylbenzene	12.329	91	287097	59.349	ug/l	99
90) Hexachloroethane	12.542	117	59600	61.199	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	183844	56.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30744	53.864	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	110979	58.077	ug/l	97
94) Hexachlorobutadiene	13.725	225	48139	65.209	ug/l	99
95) Naphthalene	13.774	128	408538	48.806	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114985	60.566	ug/l	99

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ClientSampleId :
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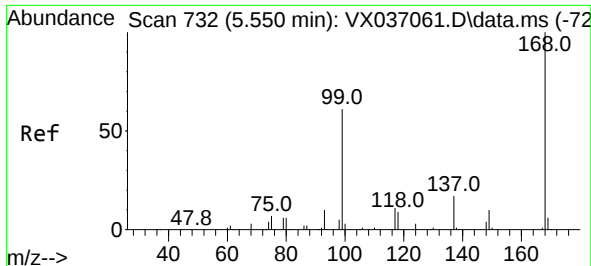
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

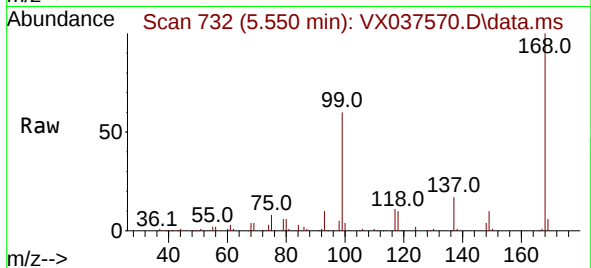
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037570.D
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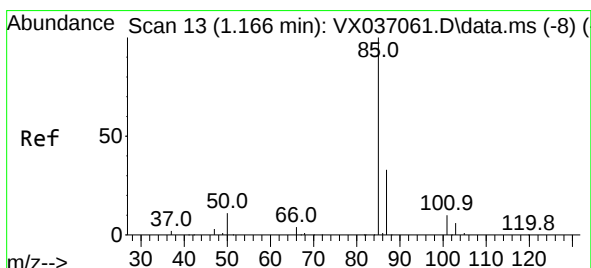
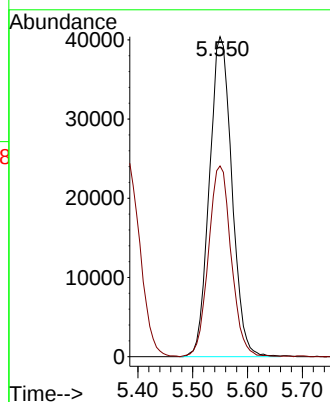
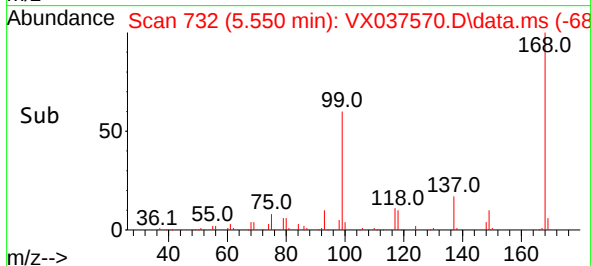
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



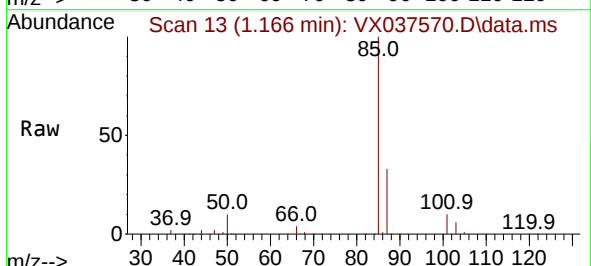
Tgt Ion:168 Resp: 11495
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

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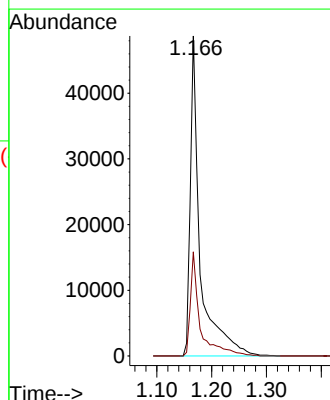
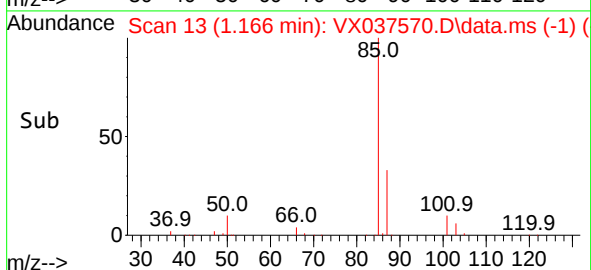
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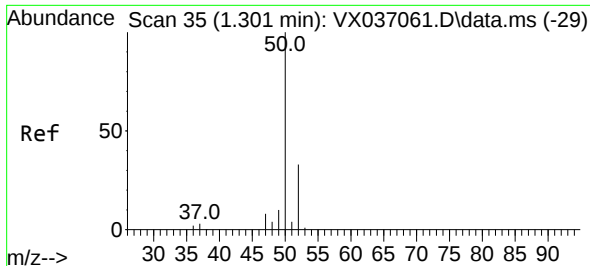


#2
Dichlorodifluoromethane
Concen: 45.458 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion: 85 Resp: 60704
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





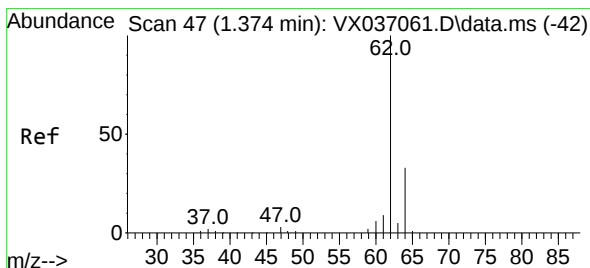
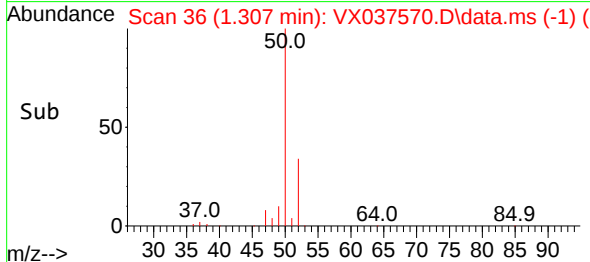
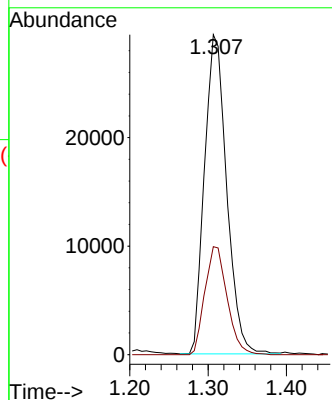
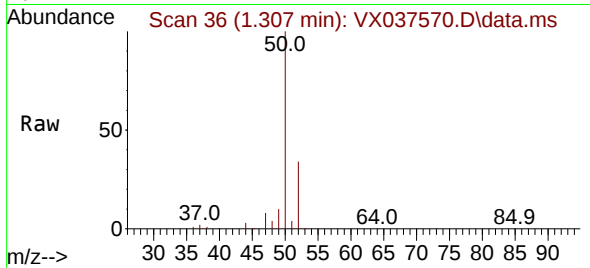
#3
Chloromethane
Concen: 49.591 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 57936
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

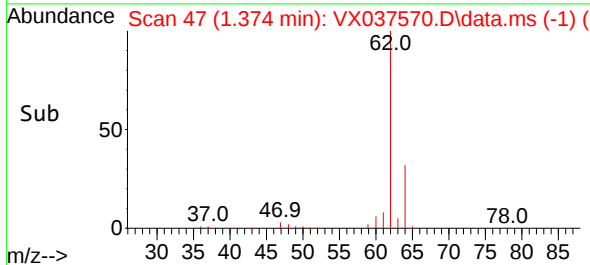
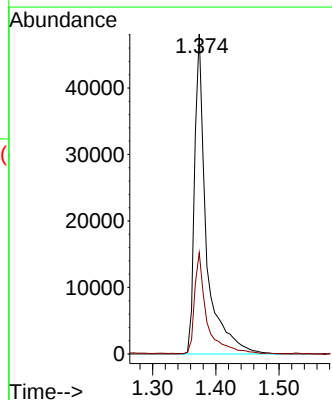
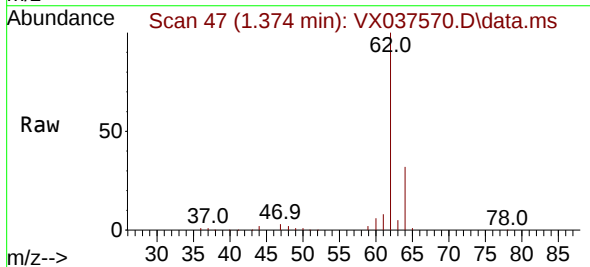
Manual Integrations
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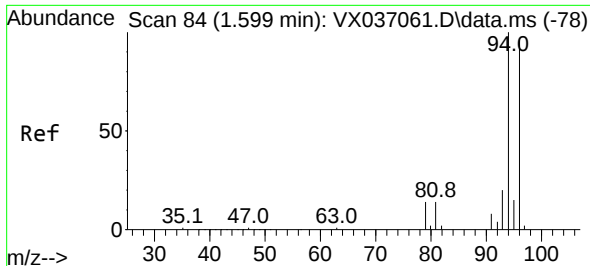
Reviewed By :John Carlone 09/08/2023
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#4
Vinyl Chloride
Concen: 49.075 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

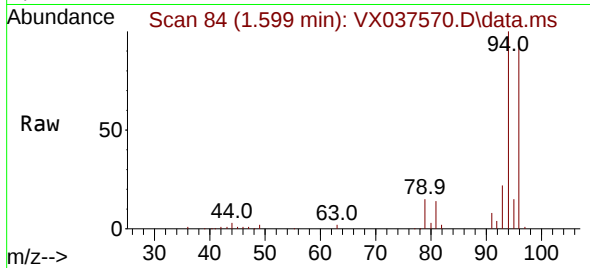
Tgt Ion: 62 Resp: 62406
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0





#5
Bromomethane
Concen: 43.994 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

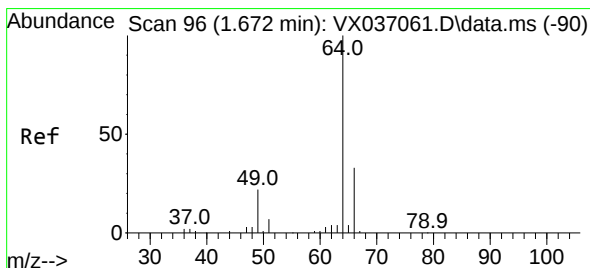
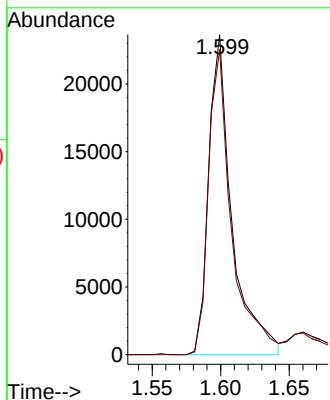
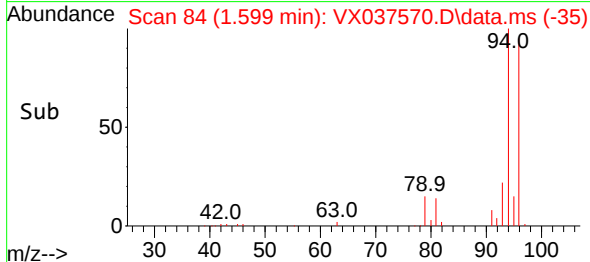
Instrument :
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Tgt Ion: 94 Resp: 2786
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

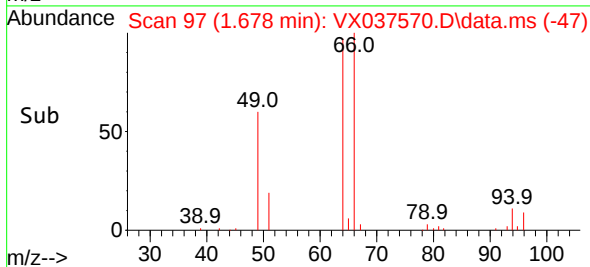
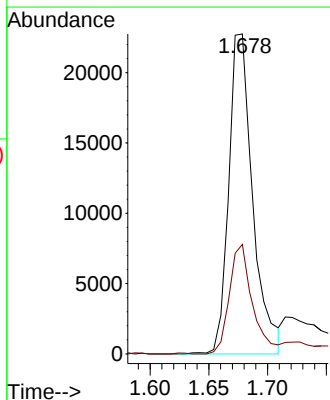
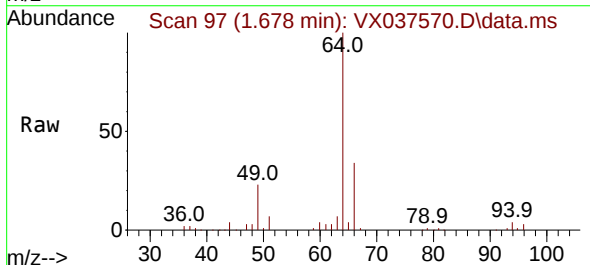
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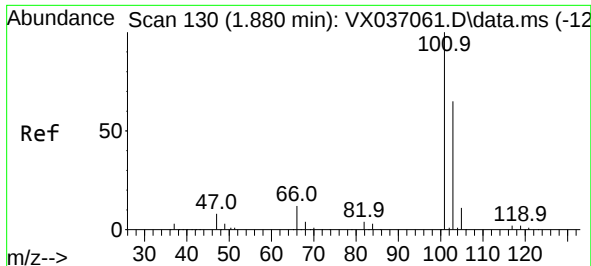
Reviewed By :John Carlone 09/08/2023
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#6
Chloroethane
Concen: 43.192 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 64 Resp: 32321
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





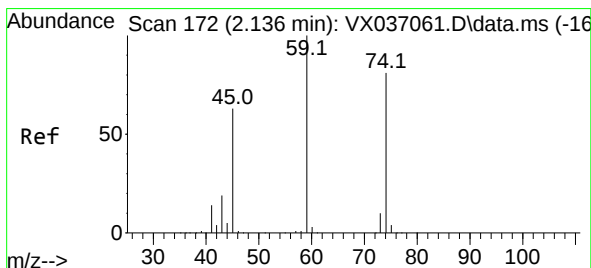
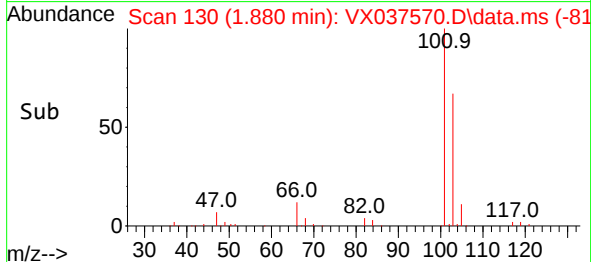
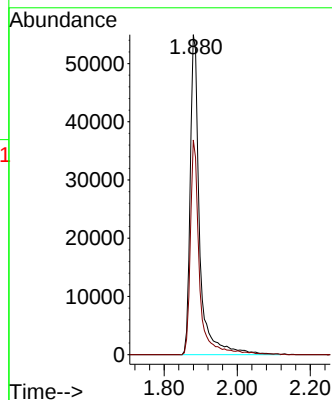
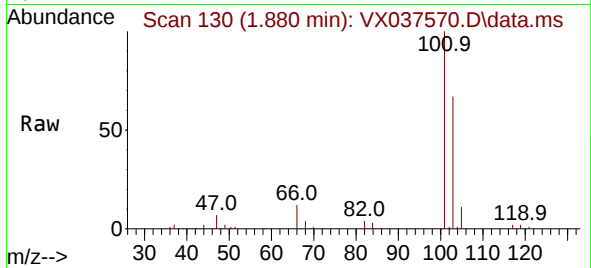
#7
Trichlorofluoromethane
Concen: 47.146 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 98208
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

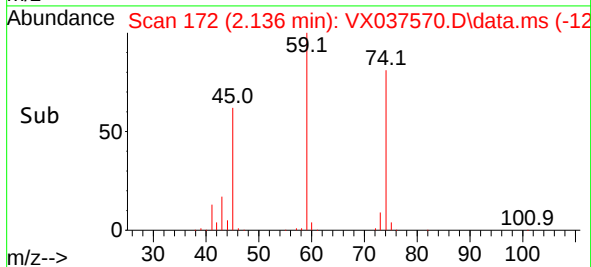
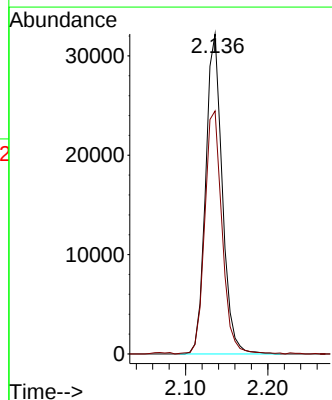
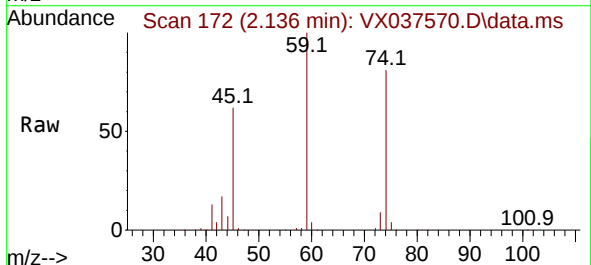
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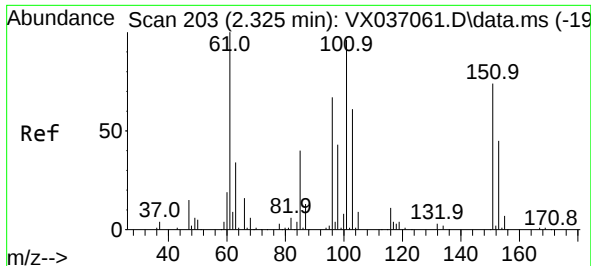
Reviewed By :John Carlone 09/08/2023
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#8
Diethyl Ether
Concen: 56.008 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 74 Resp: 45138
Ion Ratio Lower Upper
74 100
45 79.3 53.3 159.8





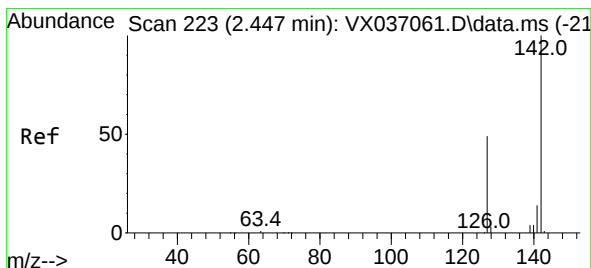
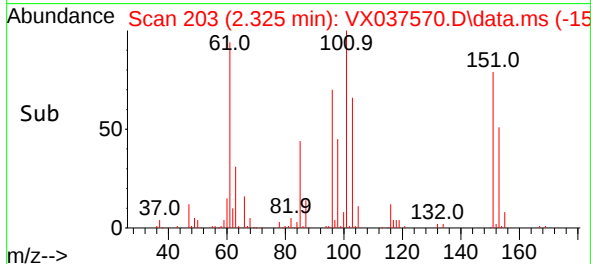
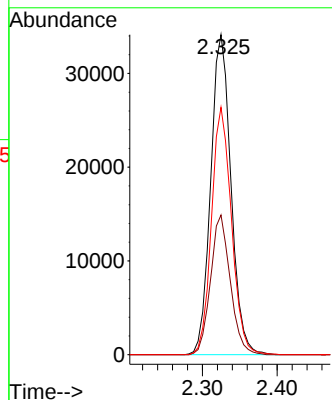
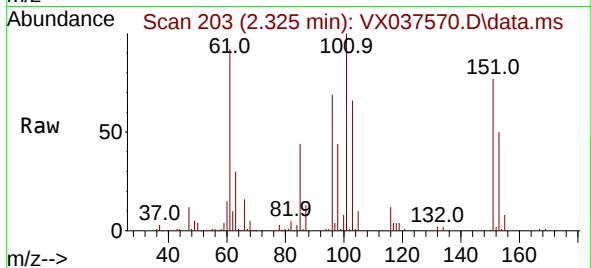
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.890 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6427
Ion Ratio Lower Upper
101 100
85 42.5 37.0 55.6
151 76.5 58.6 87.8

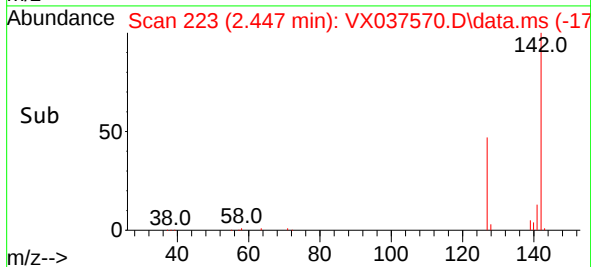
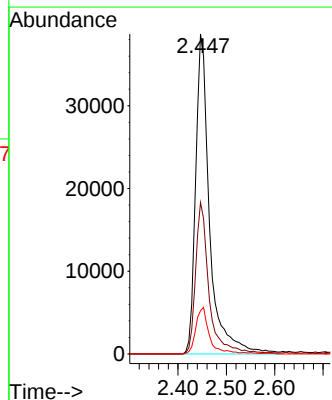
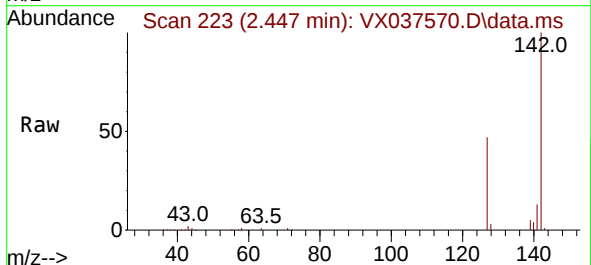
Manual Integrations
APPROVED

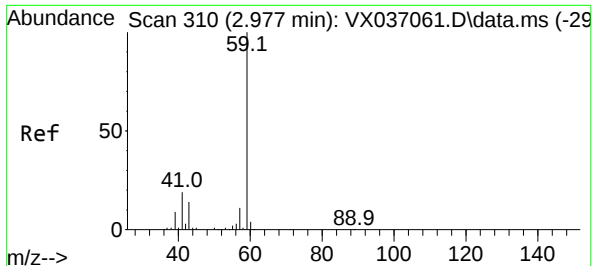
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#10
Methyl Iodide
Concen: 52.663 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion:142 Resp: 77781
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.3 11.6 17.4





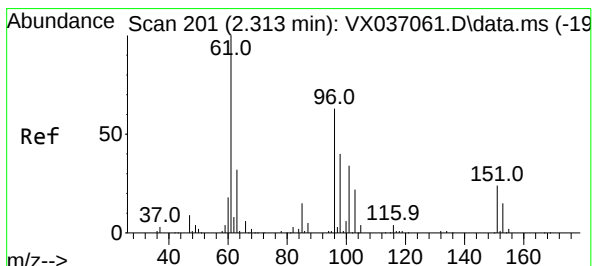
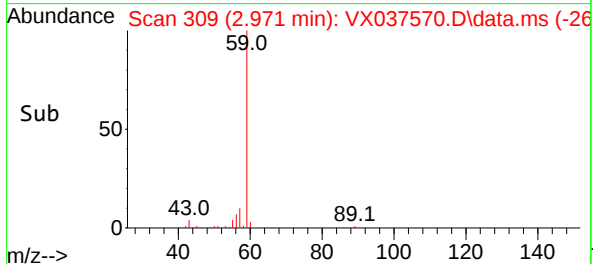
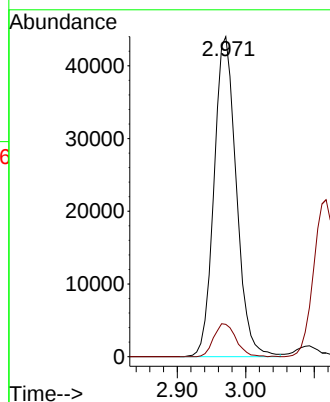
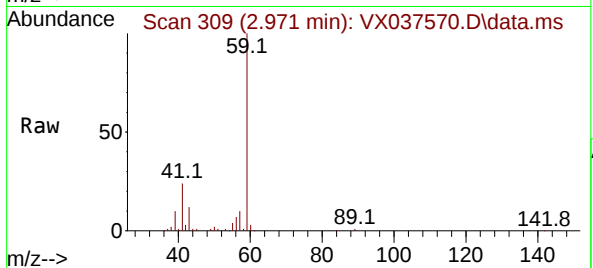
#11
Tert butyl alcohol
Concen: 255.773 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 99438
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

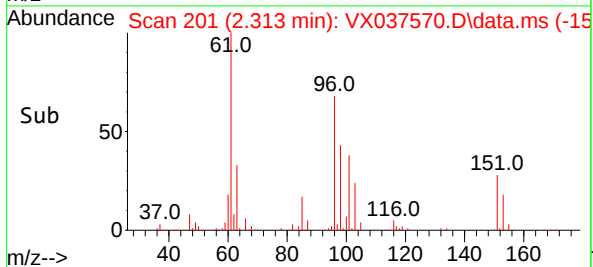
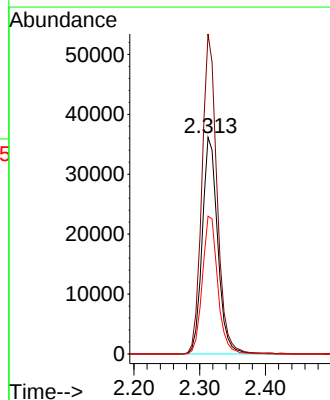
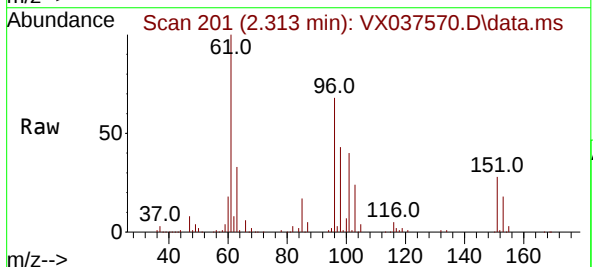
Manual Integrations
APPROVED

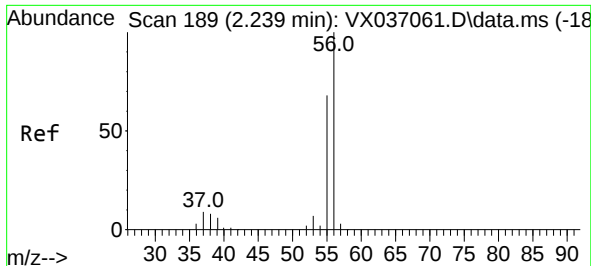
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#12
1,1-Dichloroethene
Concen: 49.812 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

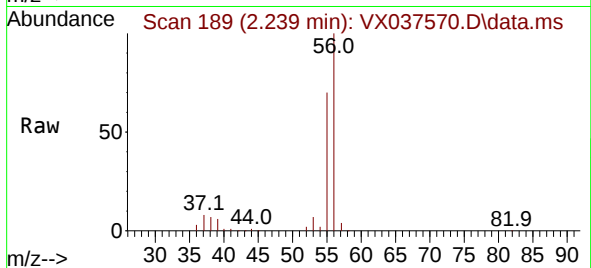
Tgt Ion: 96 Resp: 58947
Ion Ratio Lower Upper
96 100
61 147.7 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 350.595 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

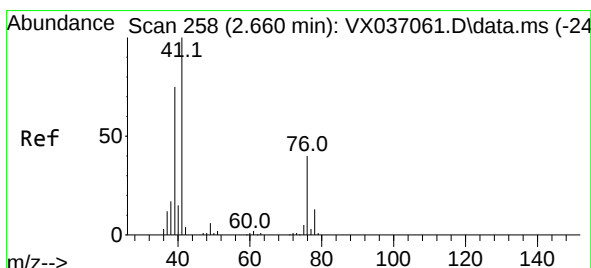
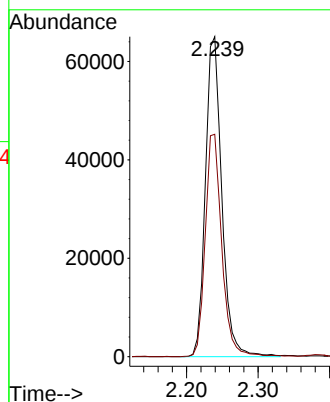
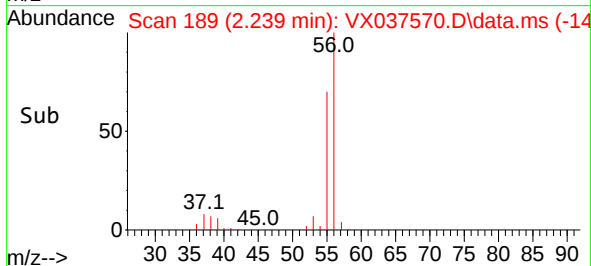
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



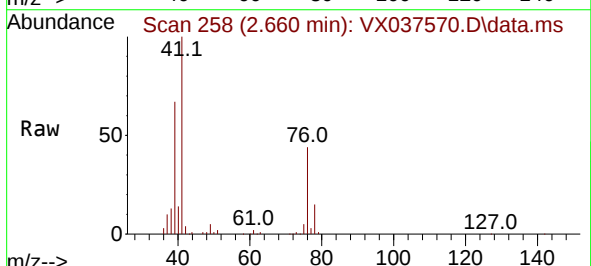
Tgt Ion: 56 Resp: 10369
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

Manual Integrations
APPROVED

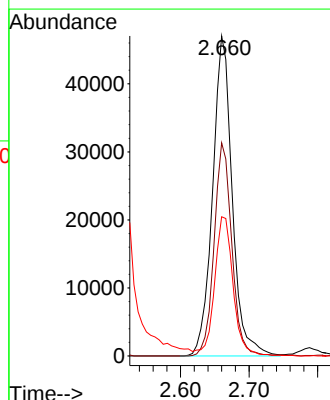
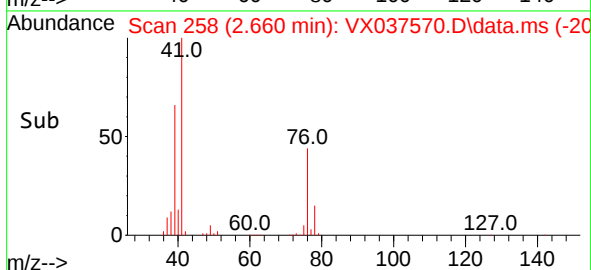
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

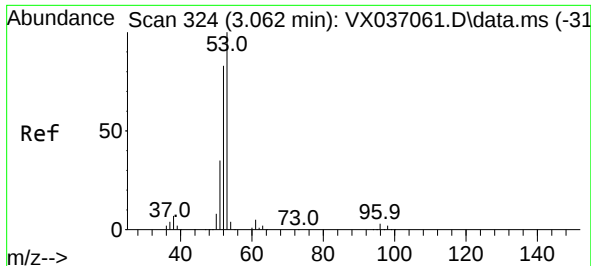


#14
Allyl chloride
Concen: 51.148 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



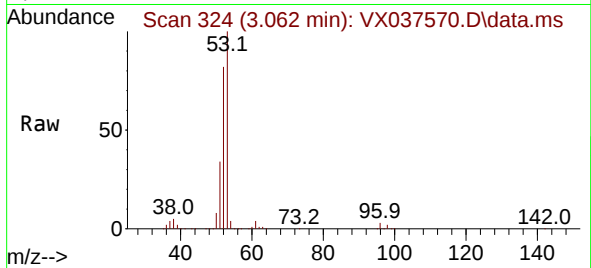
Tgt Ion: 41 Resp: 93687
Ion Ratio Lower Upper
41 100
39 60.1 55.8 83.6
76 41.3 24.3 36.5





#15
Acrylonitrile
Concen: 316.298 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

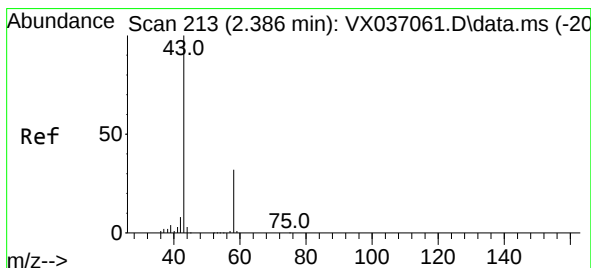
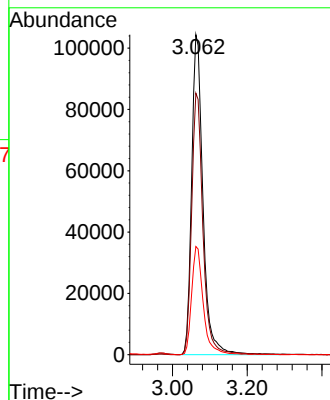
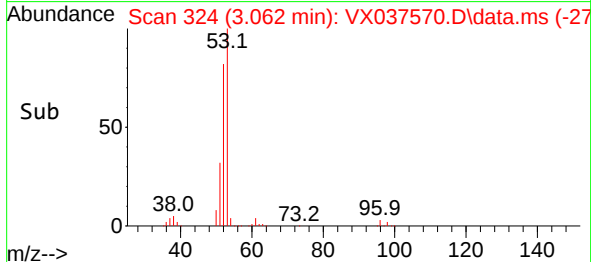
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 21948
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 34.8 29.8 44.6

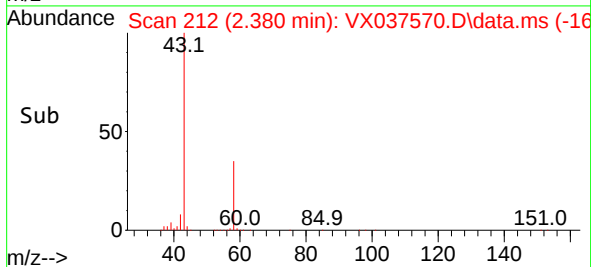
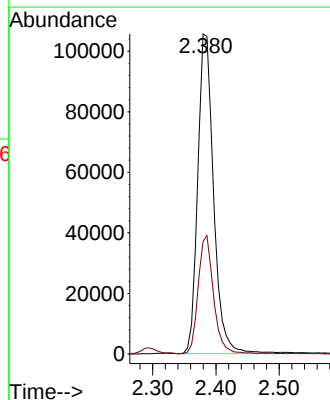
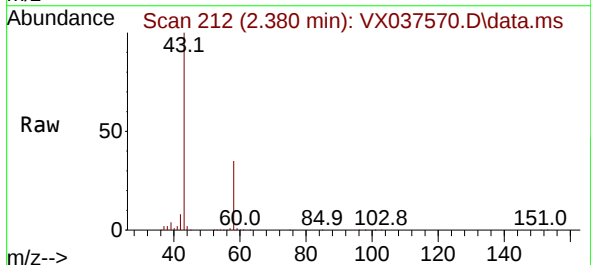
Manual Integrations
APPROVED

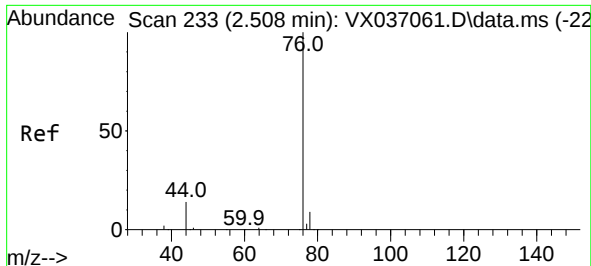
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#16
Acetone
Concen: 284.727 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 43 Resp: 184608
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9





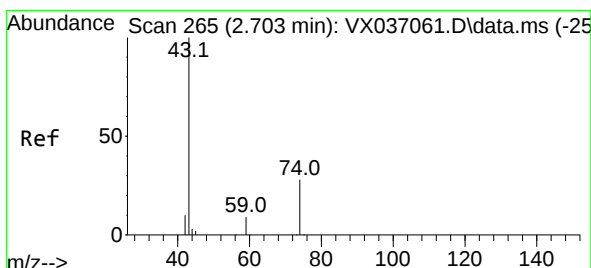
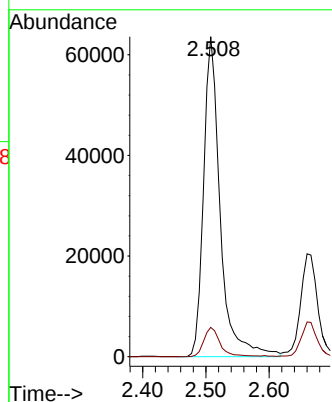
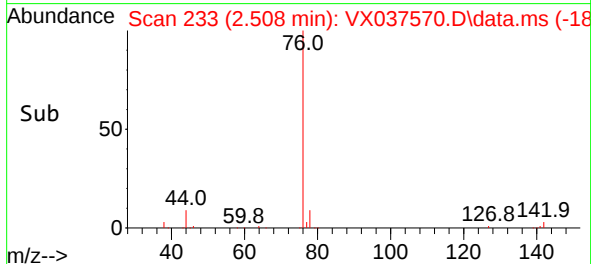
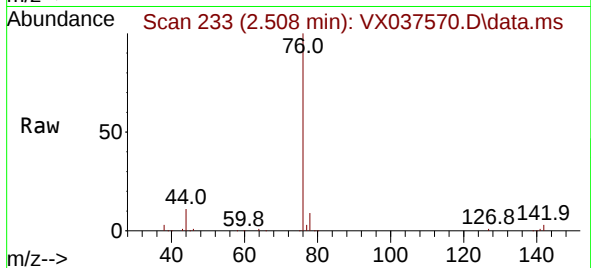
#17
Carbon Disulfide
Concen: 38.656 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 116359
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

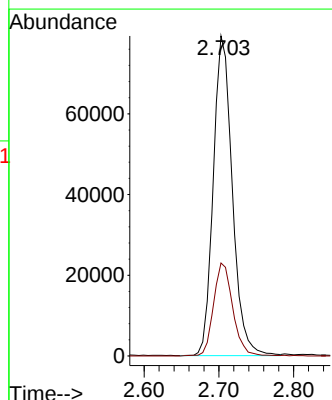
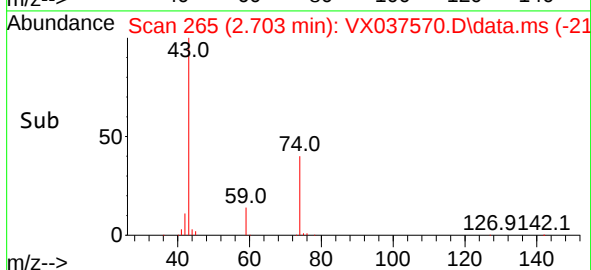
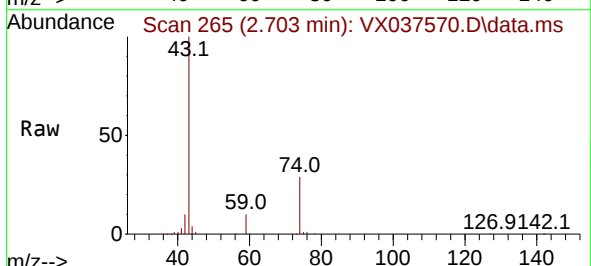
Manual Integrations
APPROVED

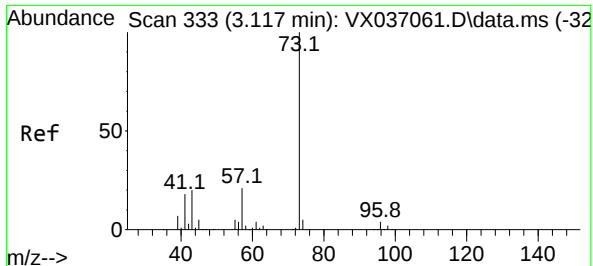
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#18
Methyl Acetate
Concen: 57.624 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

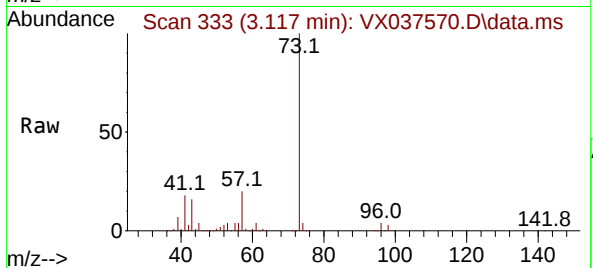
Tgt Ion: 43 Resp: 140673
Ion Ratio Lower Upper
43 100
74 29.4 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 55.562 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

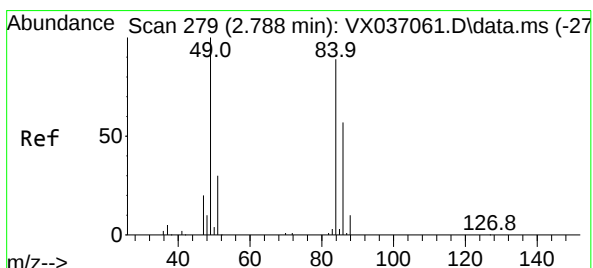
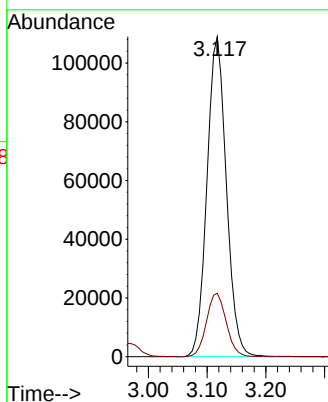
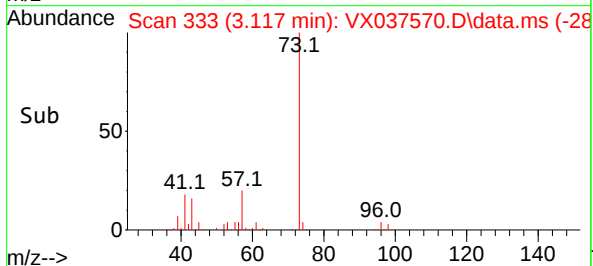
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 249370
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

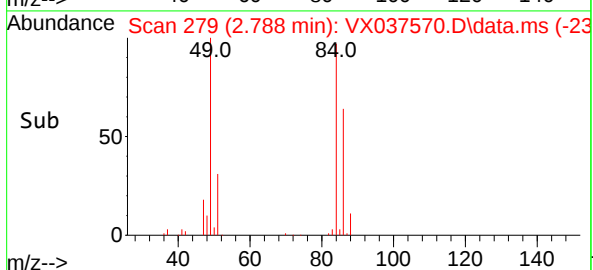
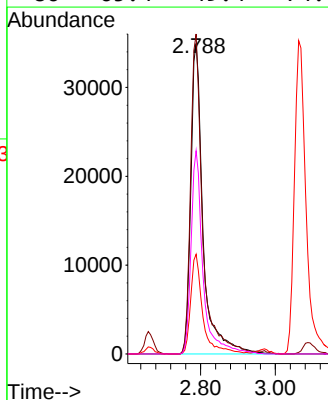
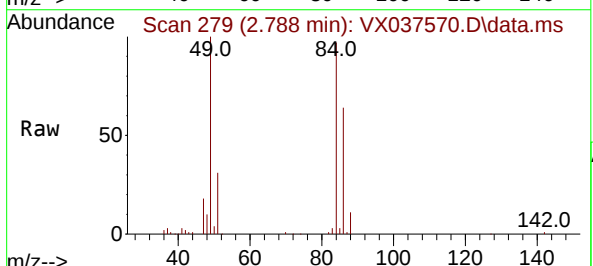
Manual Integrations
APPROVED

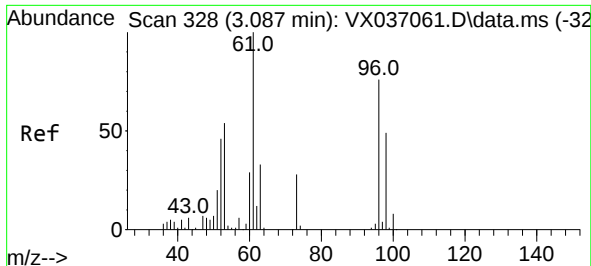
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#20
Methylene Chloride
Concen: 54.953 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

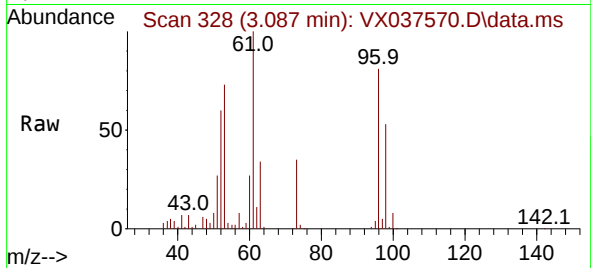
Tgt Ion: 84 Resp: 79679
Ion Ratio Lower Upper
84 100
49 103.0 103.6 155.4#
51 32.1 33.8 50.6#
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.158 ug/l
RT: 3.087 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

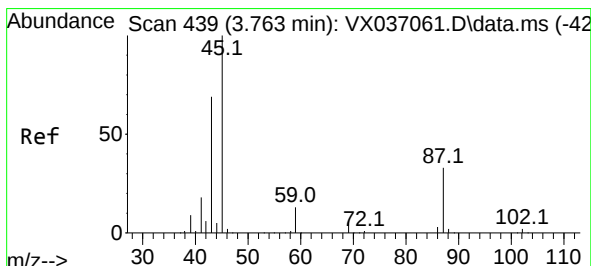
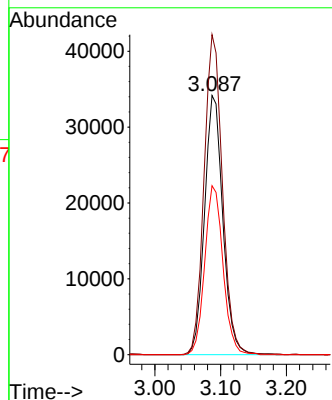
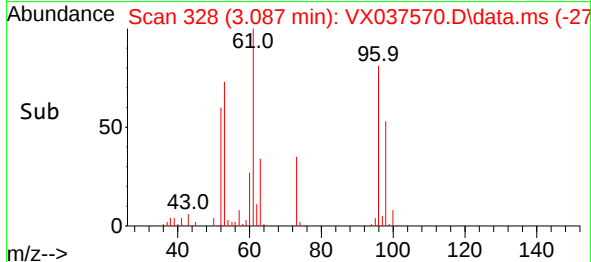
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 66129
Ion Ratio Lower Upper
96 100
61 123.5 119.2 178.8
98 65.2 48.7 73.1

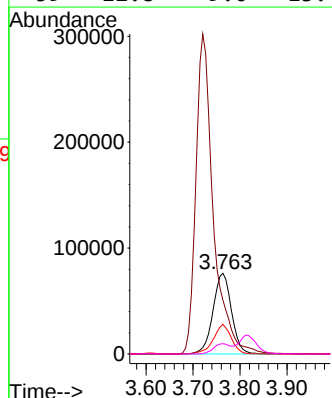
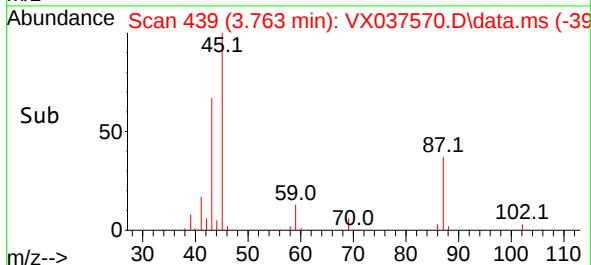
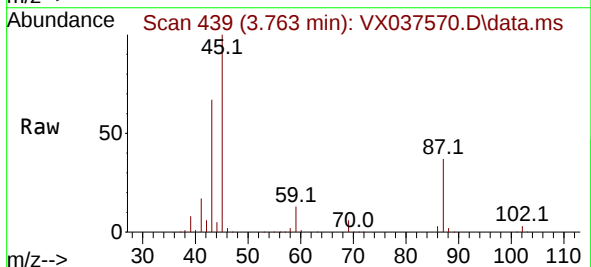
Manual Integrations
APPROVED

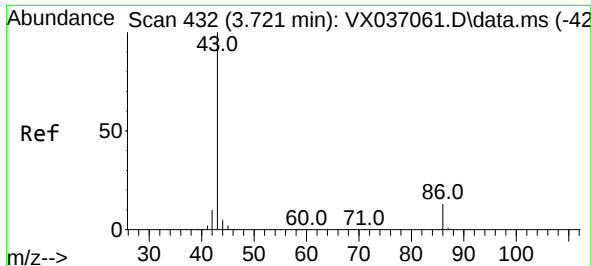
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#22
Diisopropyl ether
Concen: 55.267 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 45 Resp: 207728
Ion Ratio Lower Upper
45 100
43 66.6 69.7 104.5#
87 36.7 20.8 31.2#
59 12.8 9.0 13.4





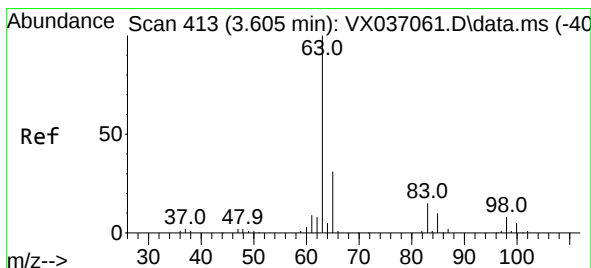
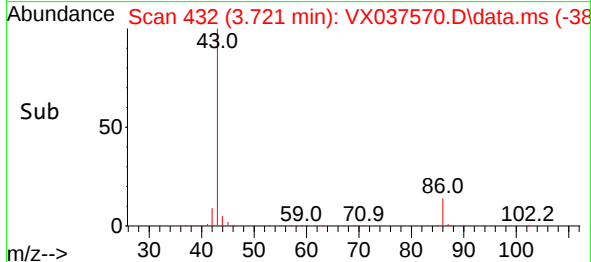
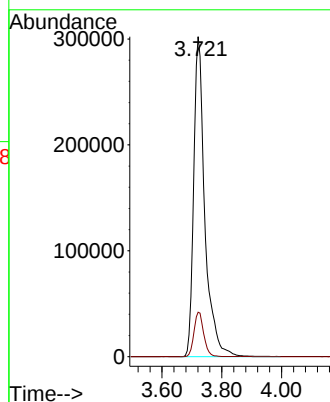
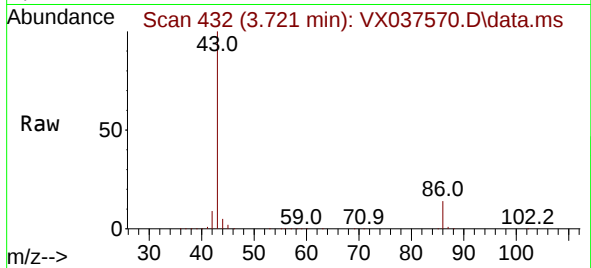
#23
 Vinyl Acetate
 Concen: 271.843 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 782992
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

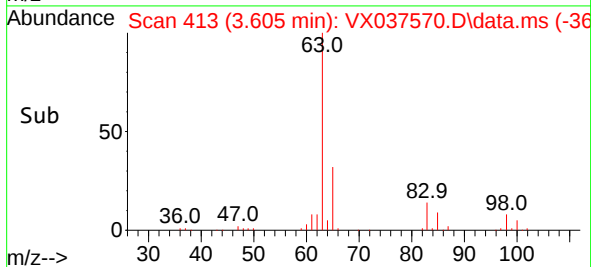
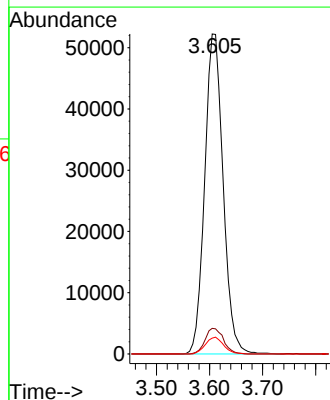
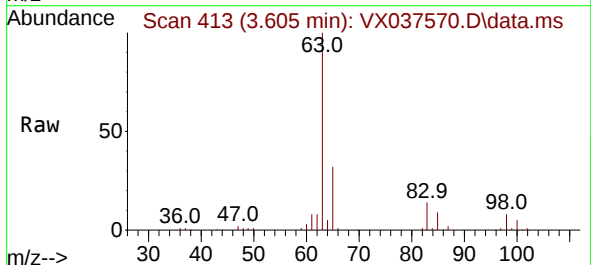
Manual Integrations
 APPROVED

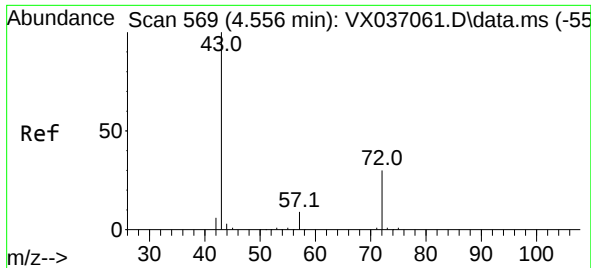
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#24
 1,1-Dichloroethane
 Concen: 53.450 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45

Tgt Ion: 63 Resp: 125984
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.9 2.1 6.5





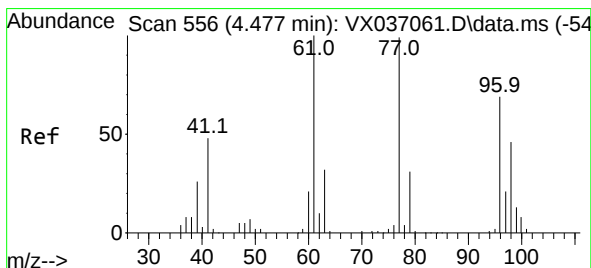
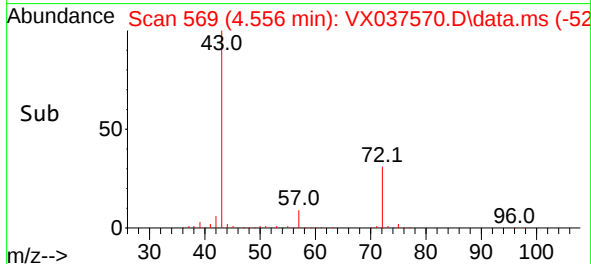
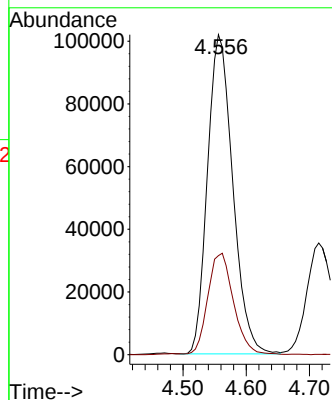
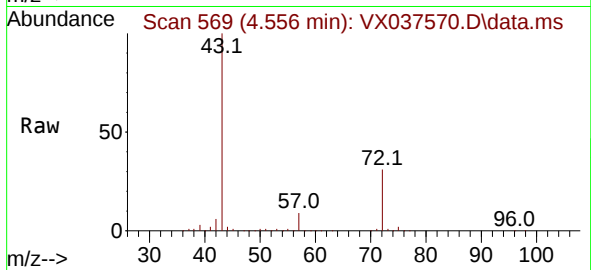
#25
2-Butanone
Concen: 289.613 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 282734
Ion Ratio Lower Upper
43 100
72 30.9 19.4 29.2

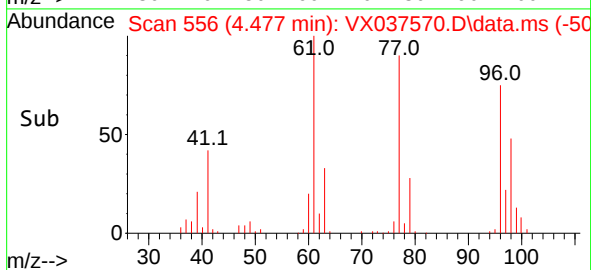
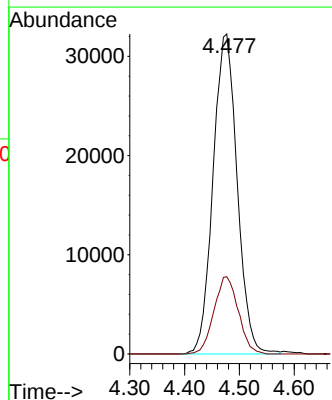
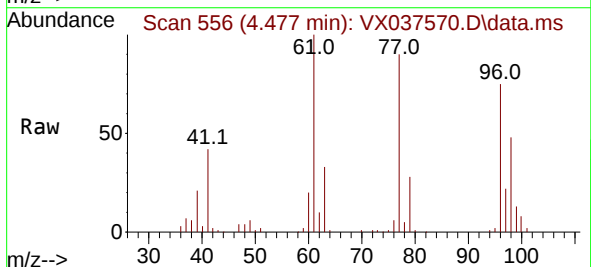
Manual Integrations
APPROVED

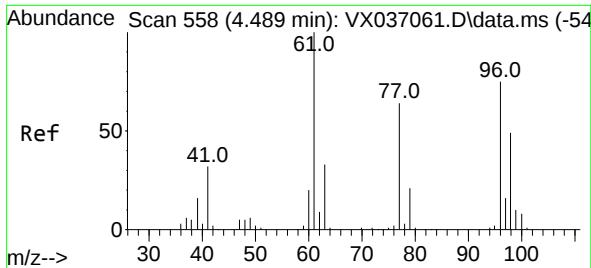
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#26
2,2-Dichloropropane
Concen: 46.822 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

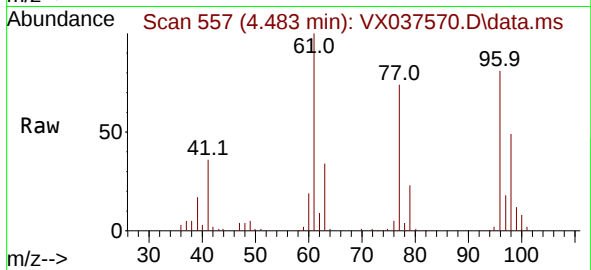
Tgt Ion: 77 Resp: 98560
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.634 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45

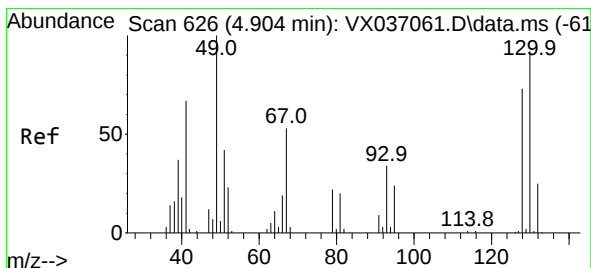
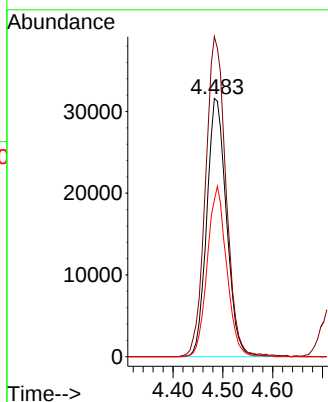
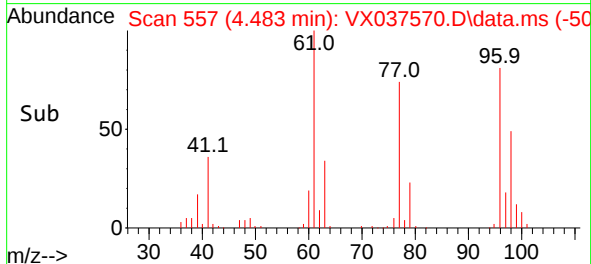
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 86644
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 312.2
 98 64.7 0.0 129.0

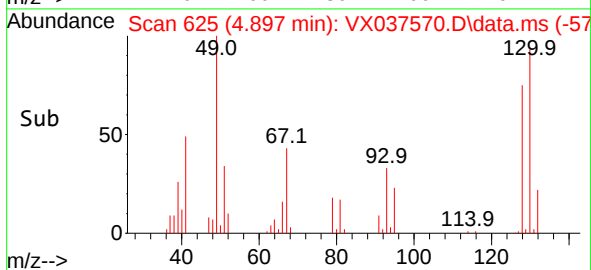
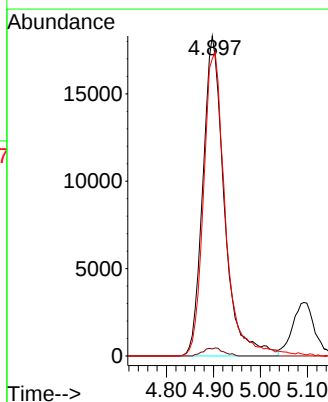
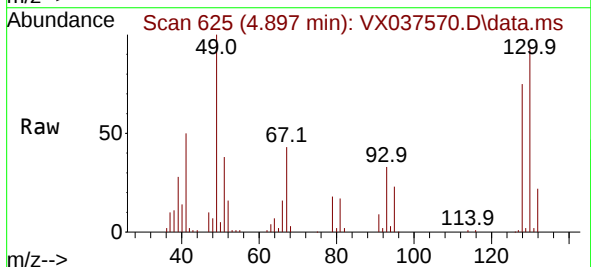
Manual Integrations
 APPROVED

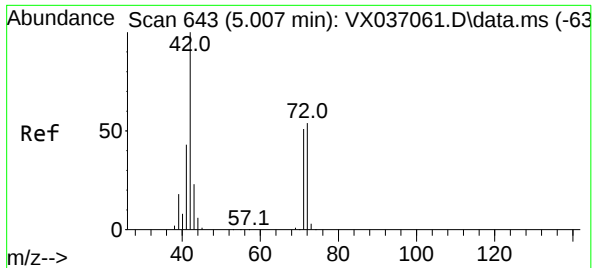
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023



#28
 Bromochloromethane
 Concen: 54.899 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45

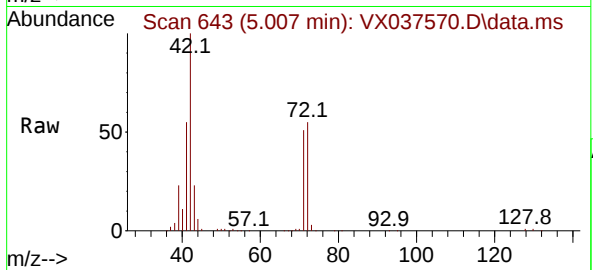
Tgt Ion: 49 Resp: 57805
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 96.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 281.825 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

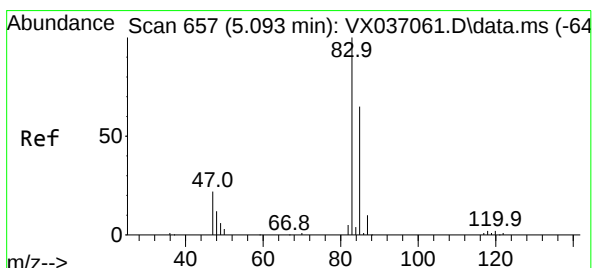
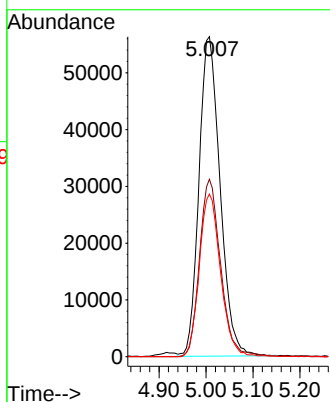
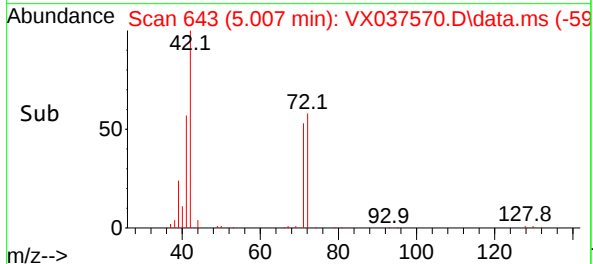
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 17545
Ion Ratio Lower Upper
42 100
72 55.5 34.2 51.4
71 51.1 32.2 48.2

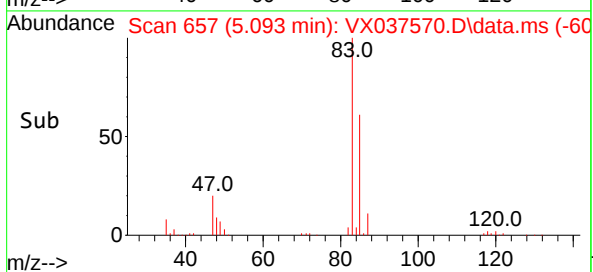
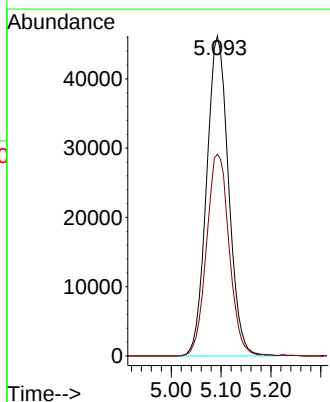
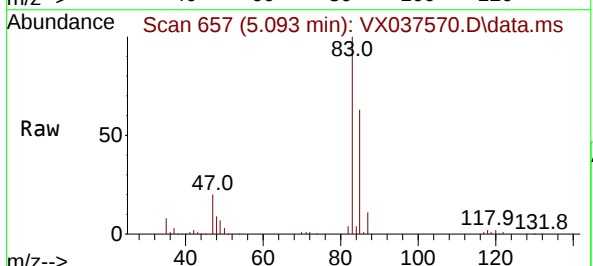
Manual Integrations
APPROVED

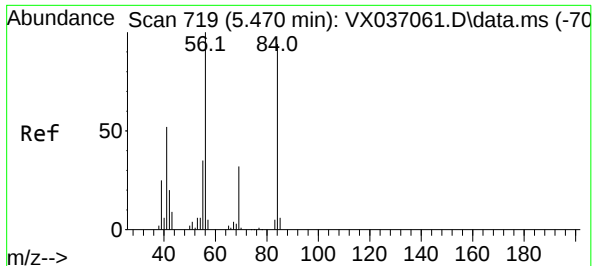
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#30
Chloroform
Concen: 53.336 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

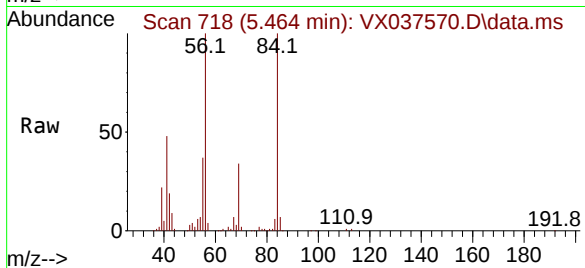
Tgt Ion: 83 Resp: 141122
Ion Ratio Lower Upper
83 100
85 63.1 50.3 75.5





#31
Cyclohexane
Concen: 47.593 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

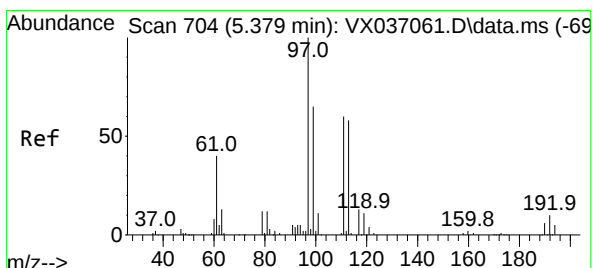
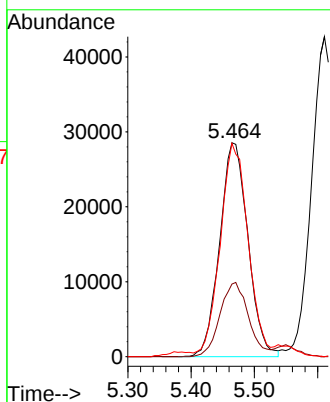
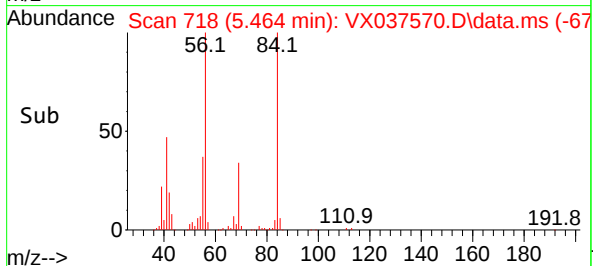
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



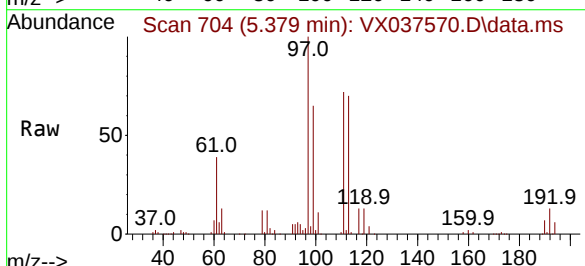
Tgt Ion: 56 Resp: 8869
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 97.7 65.9 98.9

Manual Integrations
APPROVED

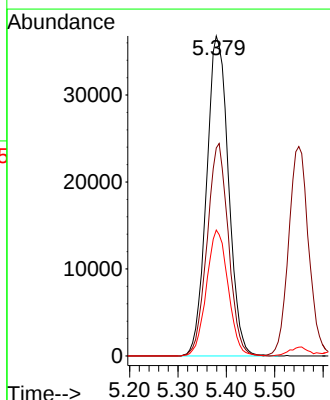
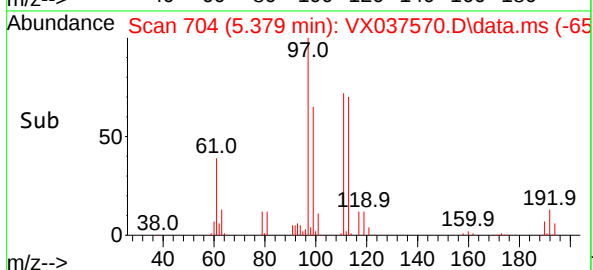
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

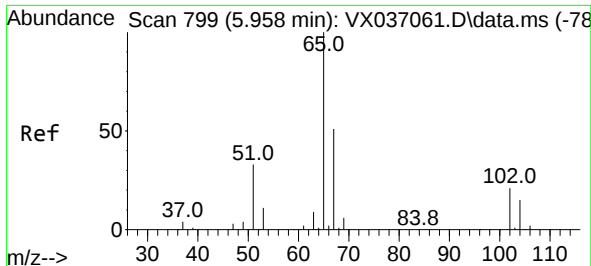


#32
1,1,1-Trichloroethane
Concen: 48.887 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion: 97 Resp: 115914
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.472 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 86964

Ion Ratio Lower Upper

65 100

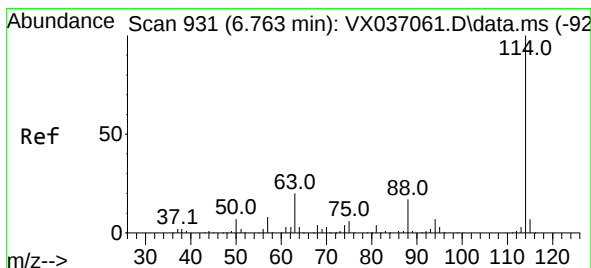
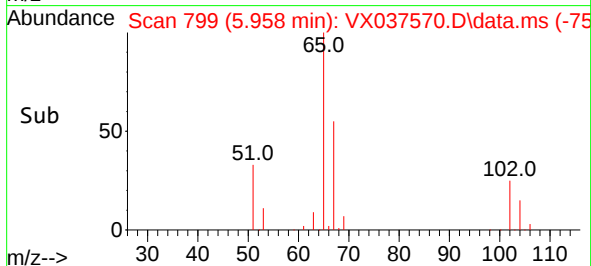
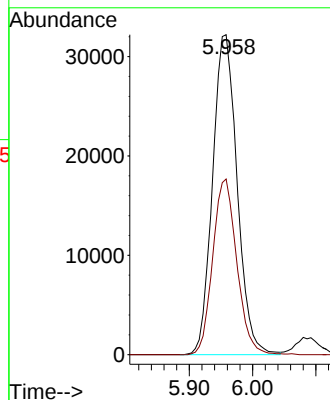
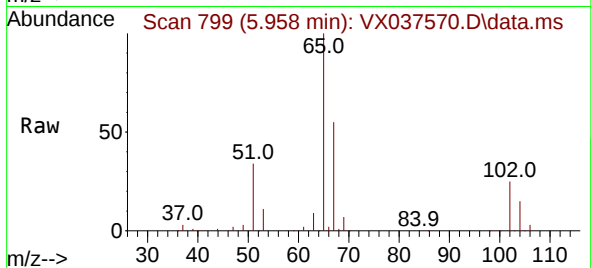
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

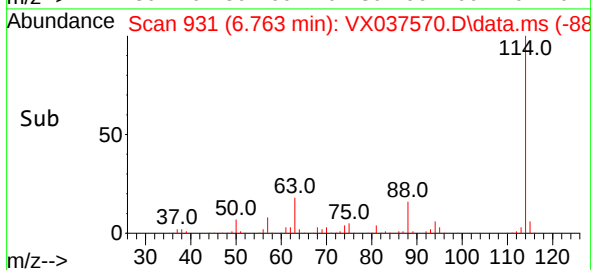
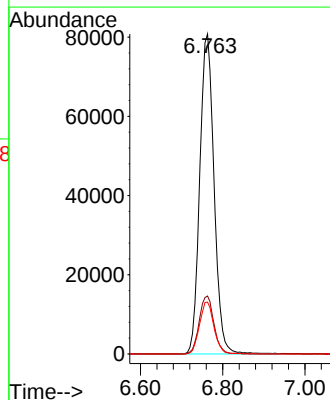
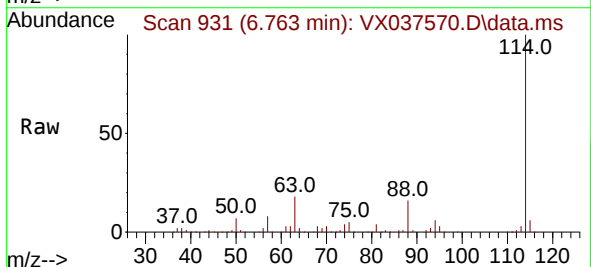
Tgt Ion:114 Resp: 194864

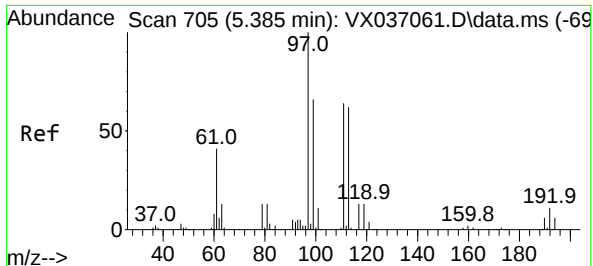
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 61.270 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

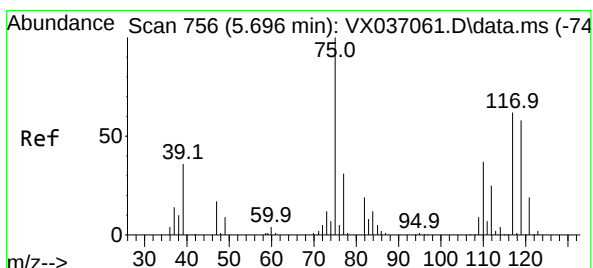
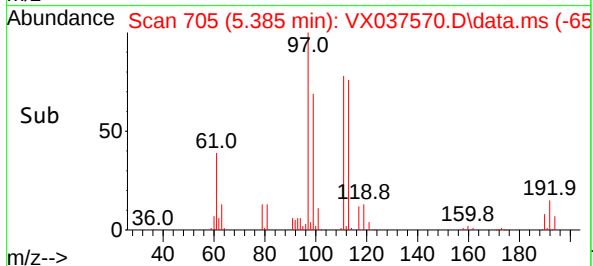
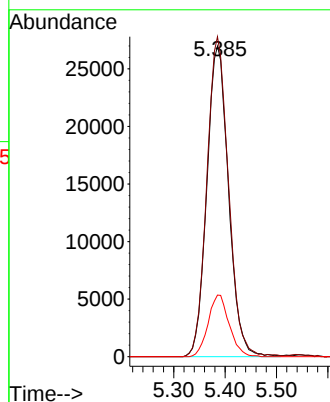
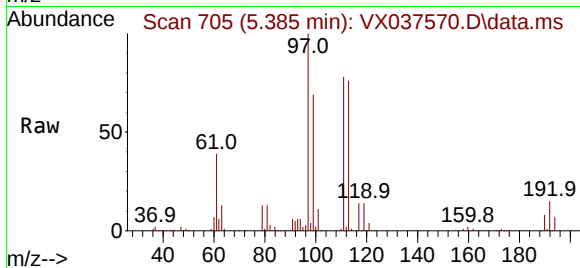
Tgt Ion:	113	Resp:	7907
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#36

1,1-Dichloropropene

Concen: 48.292 ug/l

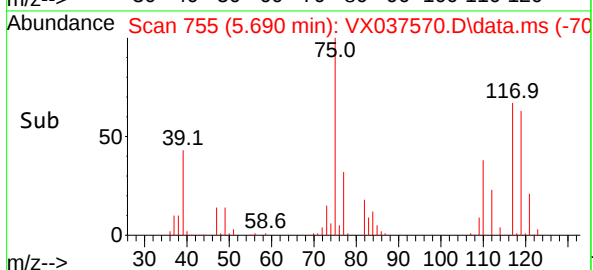
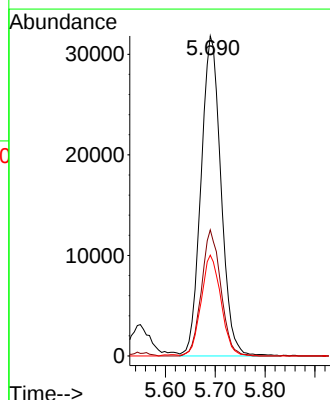
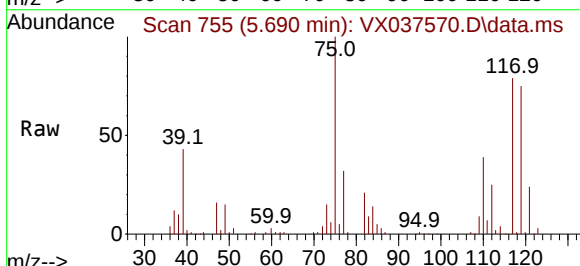
RT: 5.690 min Scan# 755

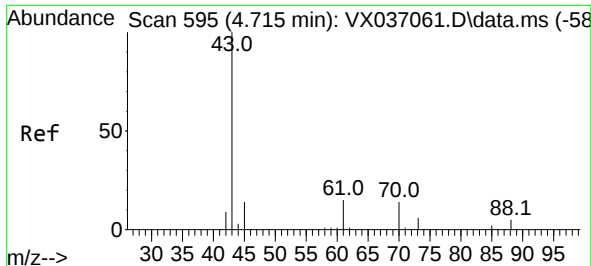
Delta R.T. -0.006 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

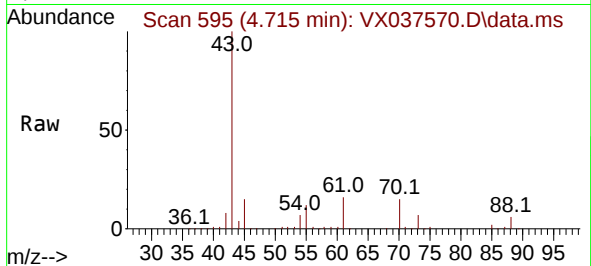
Tgt Ion:	75	Resp:	88544
Ion	Ratio	Lower	Upper
75	100		
110	38.1	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 55.773 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

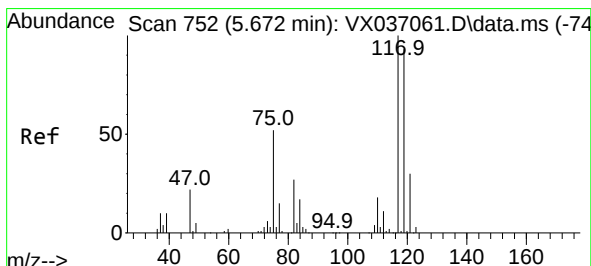
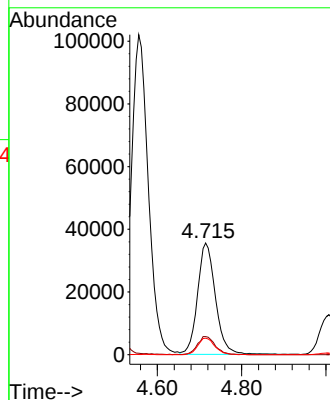
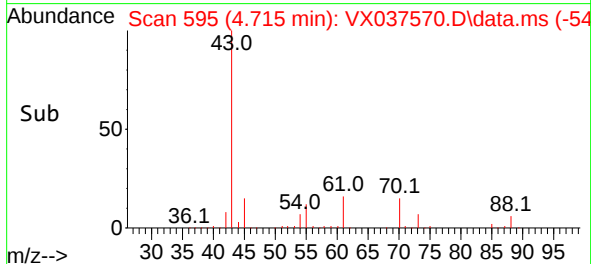
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 104459
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0
70 14.3 8.3 12.5

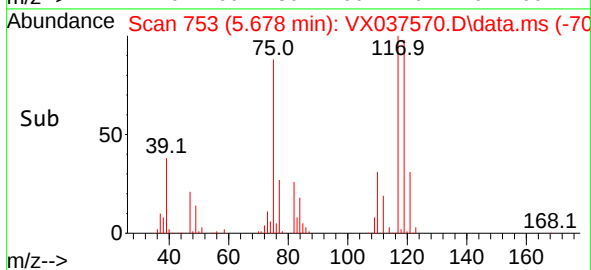
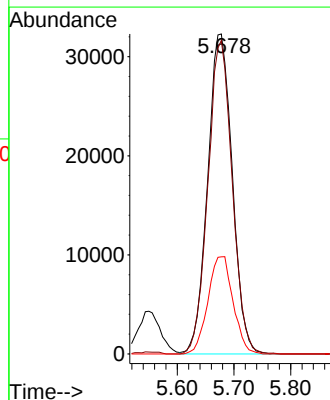
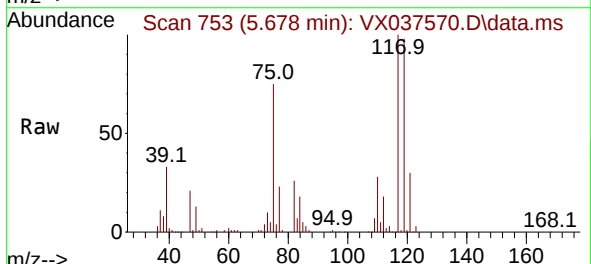
Manual Integrations
APPROVED

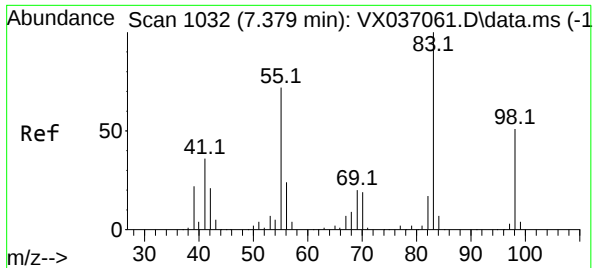
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#38
Carbon Tetrachloride
Concen: 49.010 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

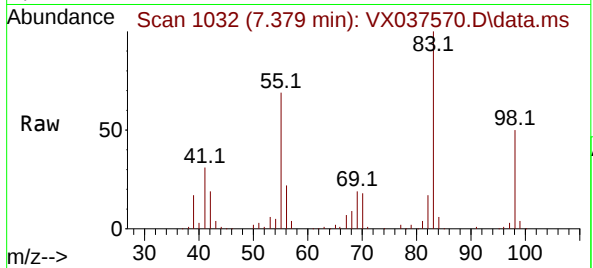
Tgt Ion:117 Resp: 97612
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 30.3 24.4 36.6





#39
Methylcyclohexane
Concen: 56.598 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

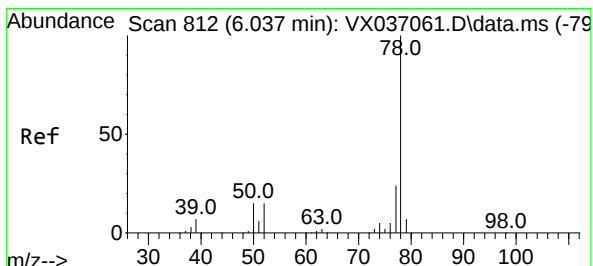
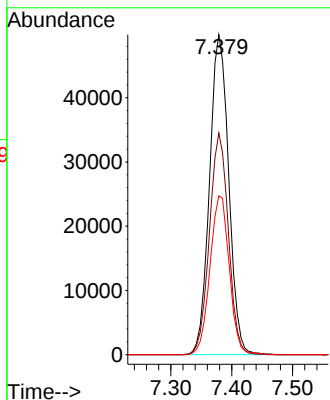
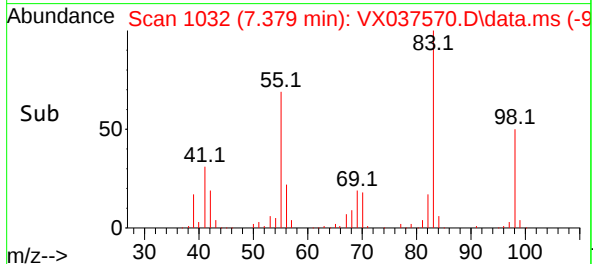
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 109028
Ion Ratio Lower Upper
83 100
55 69.2 64.6 97.0
98 49.6 36.7 55.1

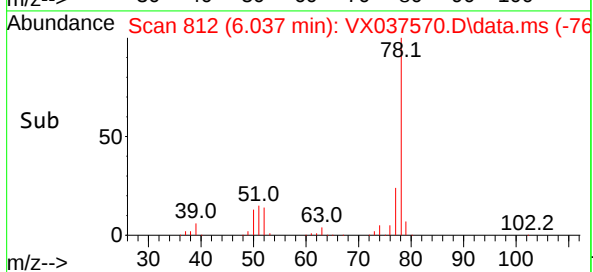
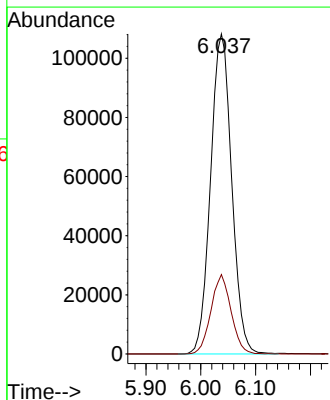
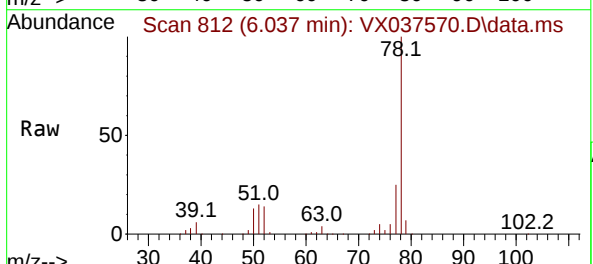
Manual Integrations
APPROVED

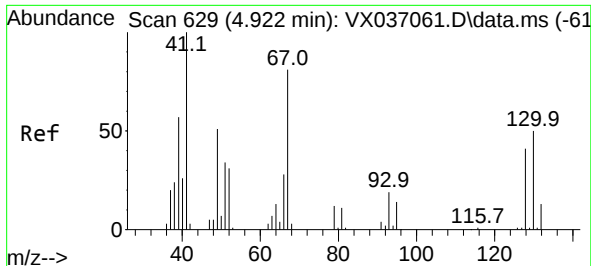
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#40
Benzene
Concen: 55.112 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 78 Resp: 289805
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 59.084 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

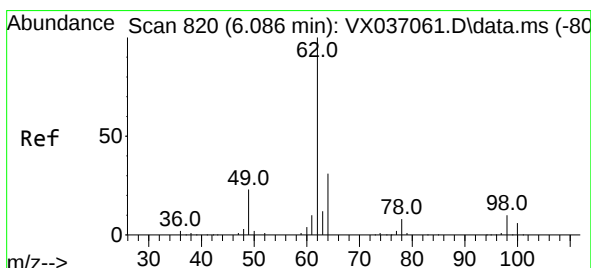
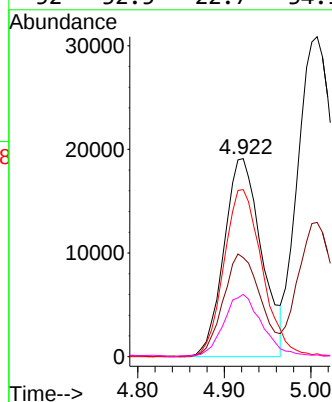
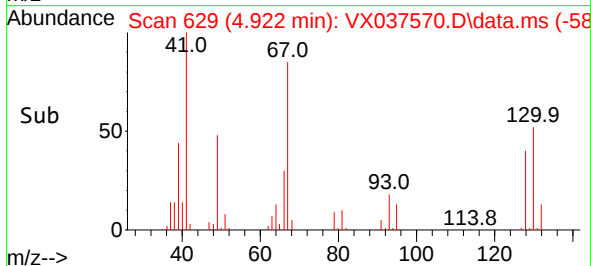
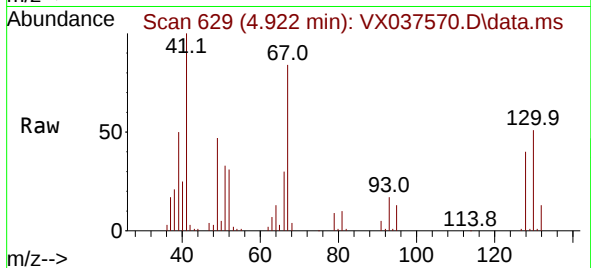
VSTDCCC050

Tgt Ion: 41 Resp: 5752
Ion Ratio Lower Upper
41 100
39 52.4 45.2 67.8
67 86.5 52.6 78.8
52 32.5 22.7 34.1

Manual Integrations

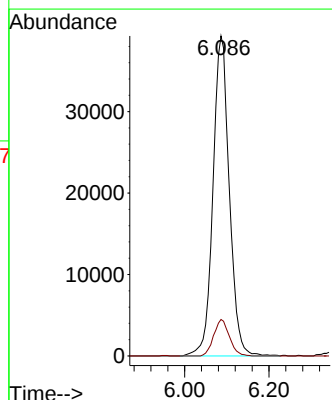
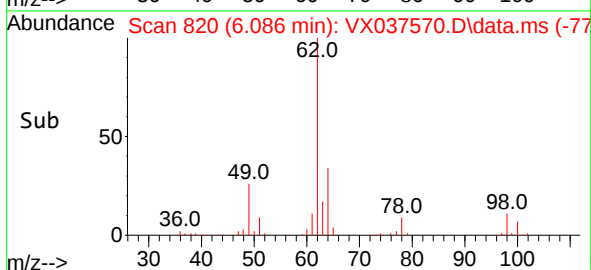
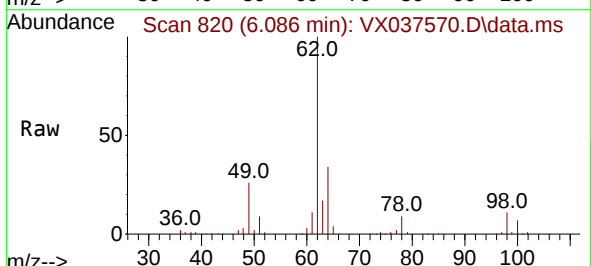
APPROVED

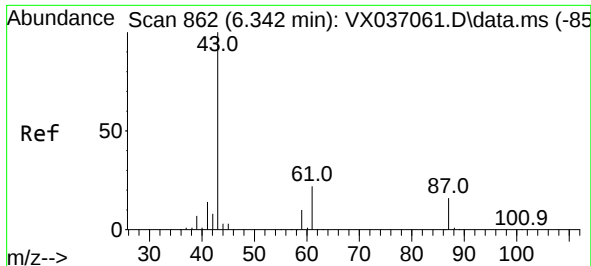
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#42
1,2-Dichloroethane
Concen: 51.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 62 Resp: 105558
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.323 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16450

Ion Ratio Lower Upper

43 100

61 23.5 15.2 22.8

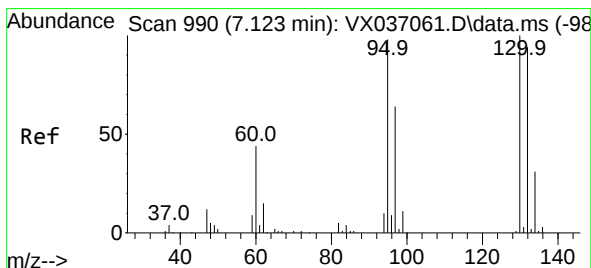
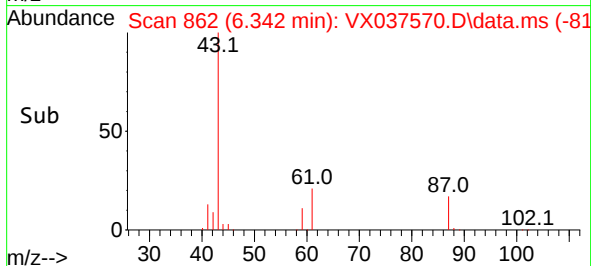
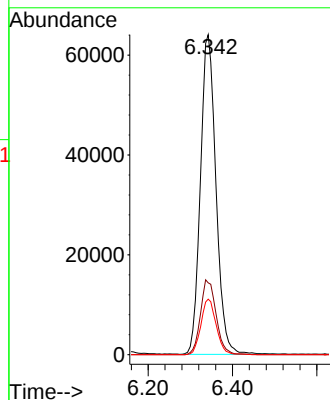
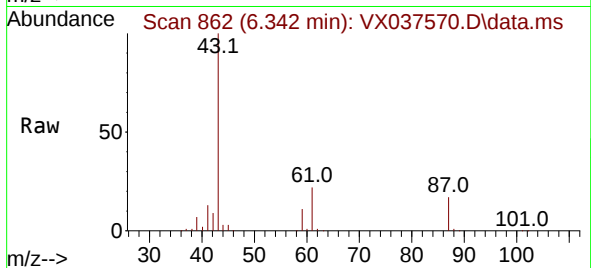
87 17.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#44

Trichloroethene

Concen: 51.620 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037570.D

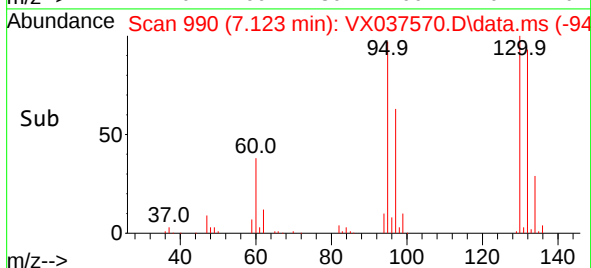
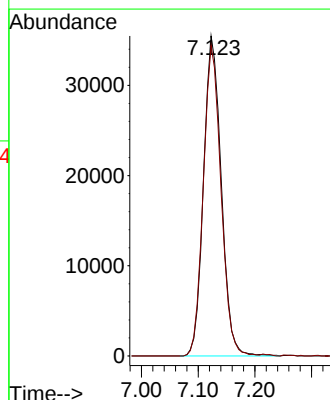
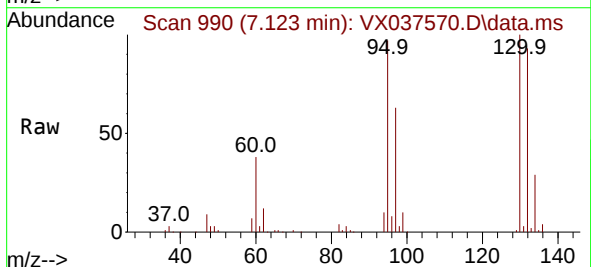
Acq: 07 Sep 2023 10:45

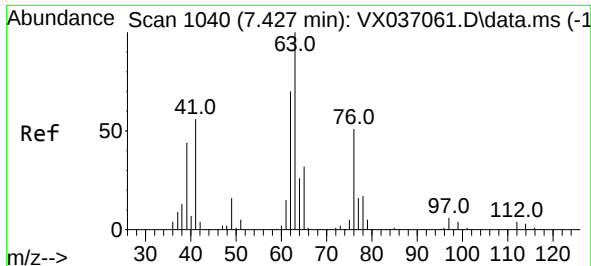
Tgt Ion:130 Resp: 76969

Ion Ratio Lower Upper

130 100

95 97.0 0.0 204.4





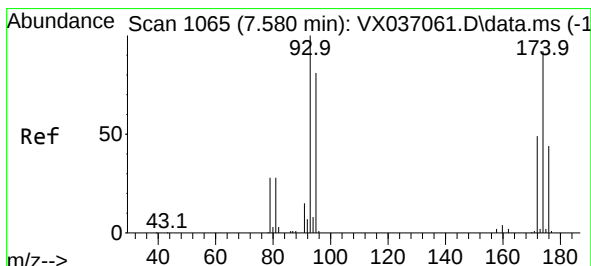
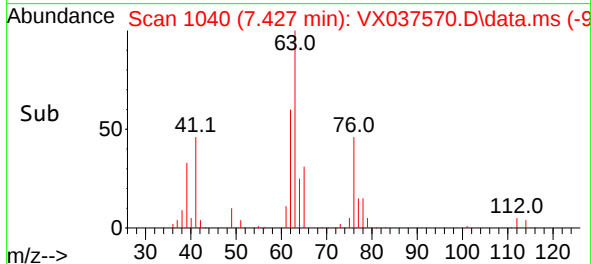
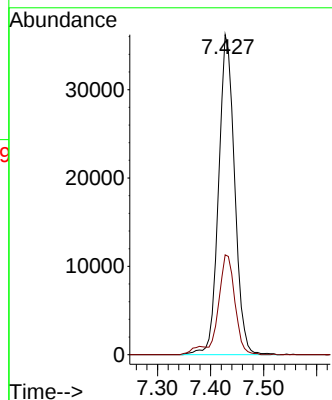
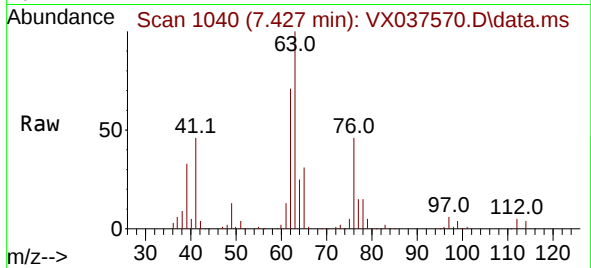
#45
1,2-Dichloropropane
Concen: 58.685 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 76090
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

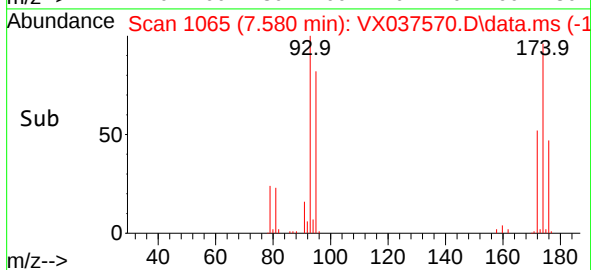
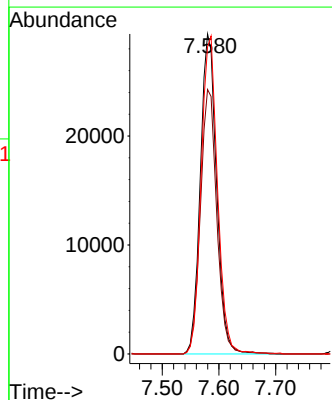
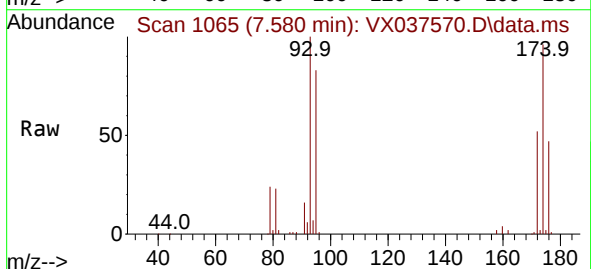
Manual Integrations
APPROVED

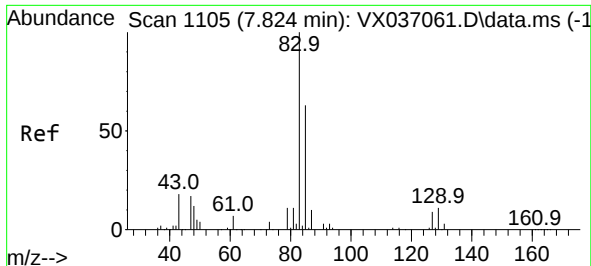
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#46
Dibromomethane
Concen: 57.353 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

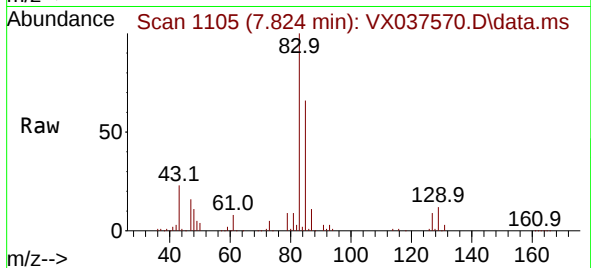
Tgt Ion: 93 Resp: 58582
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 99.8 69.4 104.0





#47
Bromodichloromethane
Concen: 56.578 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

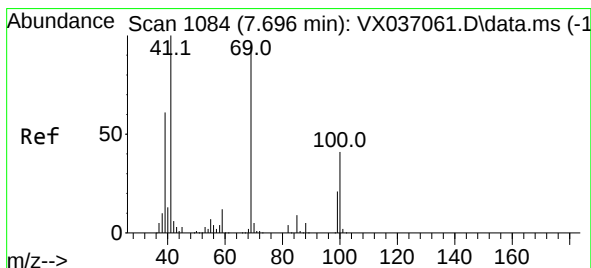
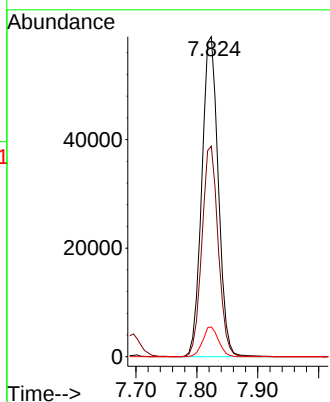
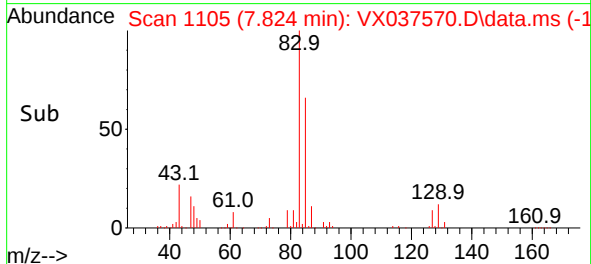
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11069
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.3 7.1 10.7

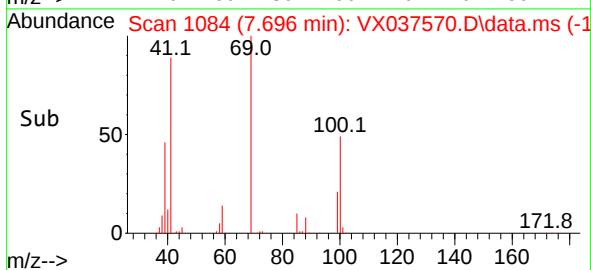
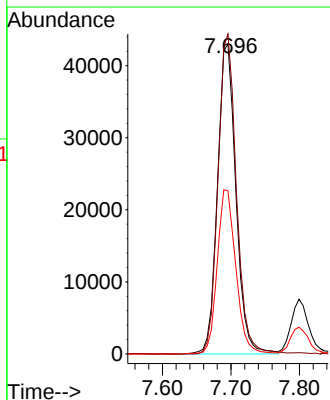
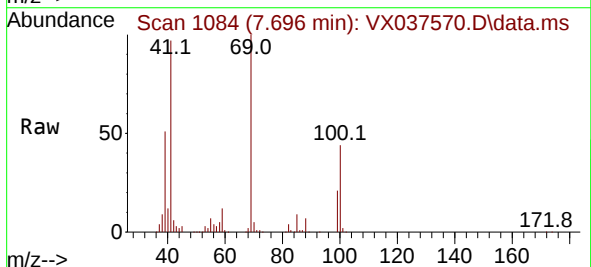
Manual Integrations
APPROVED

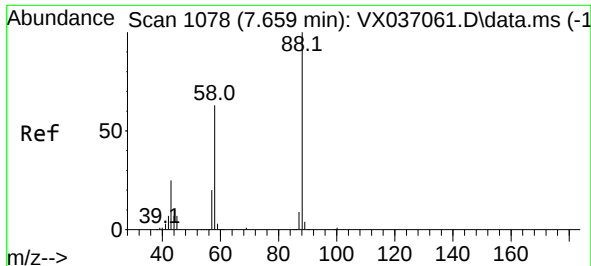
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#48
Methyl methacrylate
Concen: 55.311 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

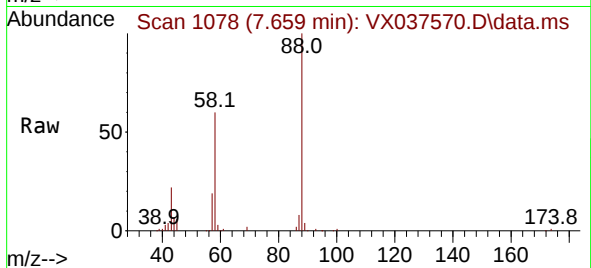
Tgt Ion: 41 Resp: 80207
Ion Ratio Lower Upper
41 100
69 102.8 59.2 88.8
39 53.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1266.827 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

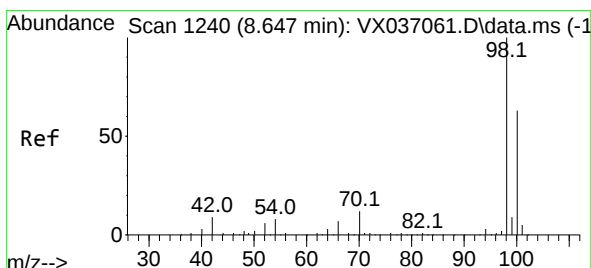
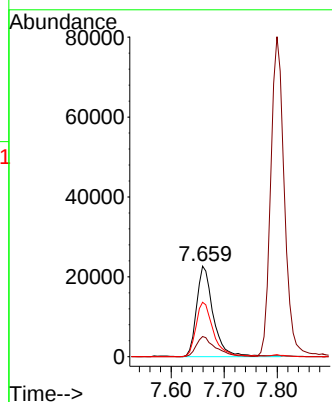
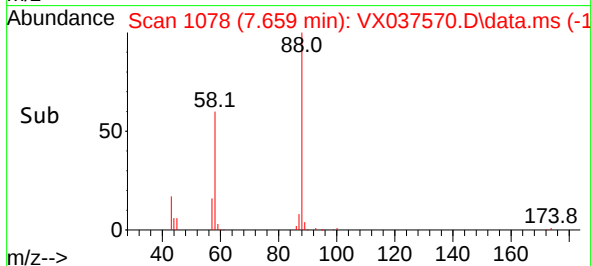
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 49475
Ion Ratio Lower Upper
88 100
43 25.6 0.0 0.0
58 62.8 60.1 90.1

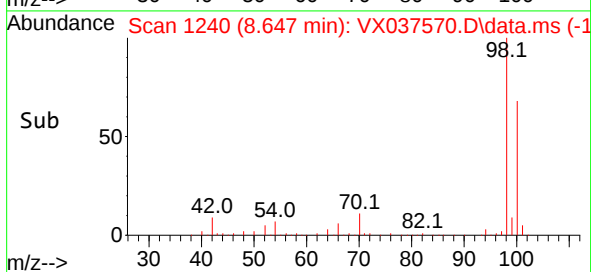
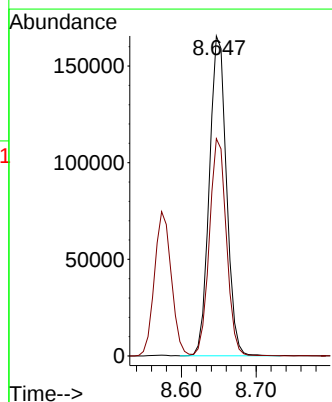
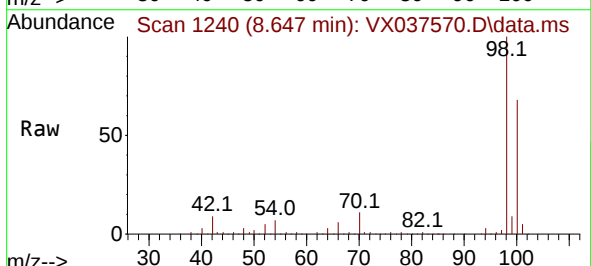
Manual Integrations
APPROVED

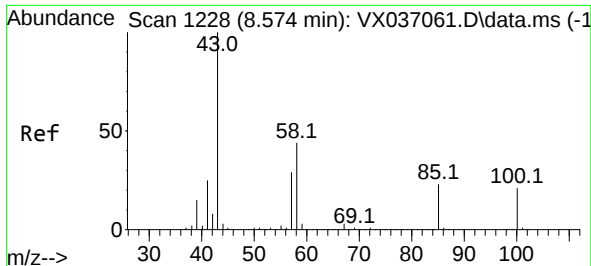
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#50
Toluene-d8
Concen: 56.198 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 98 Resp: 263077
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 301.315 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 544054

Ion Ratio Lower Upper

43 100

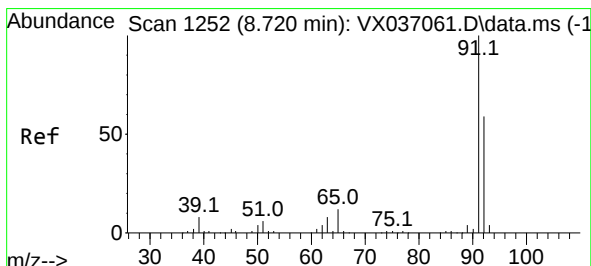
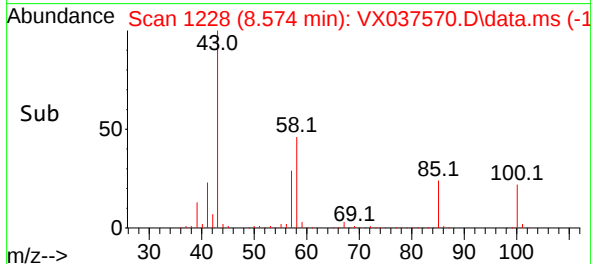
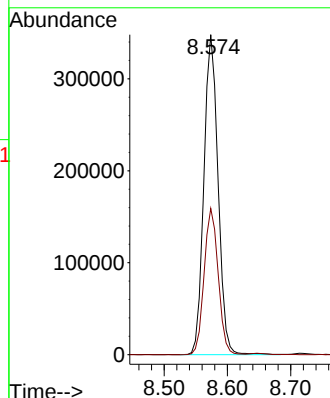
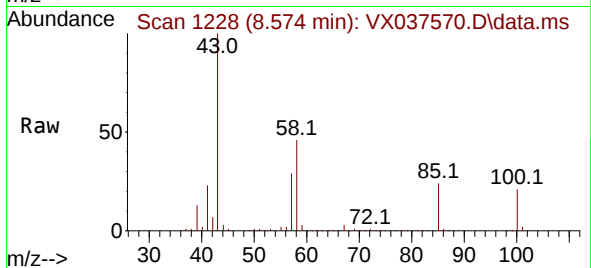
58 45.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#52

Toluene

Concen: 55.207 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037570.D

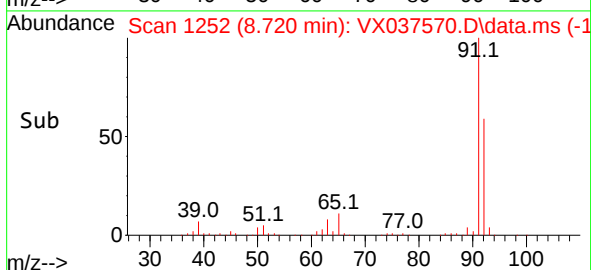
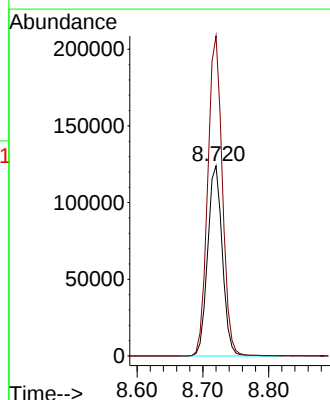
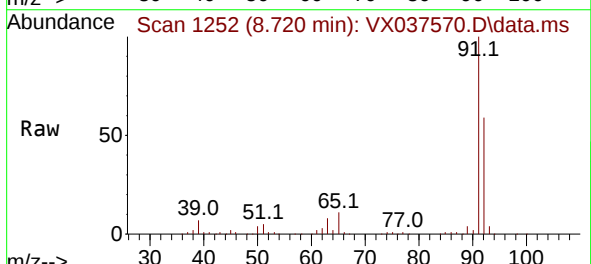
Acq: 07 Sep 2023 10:45

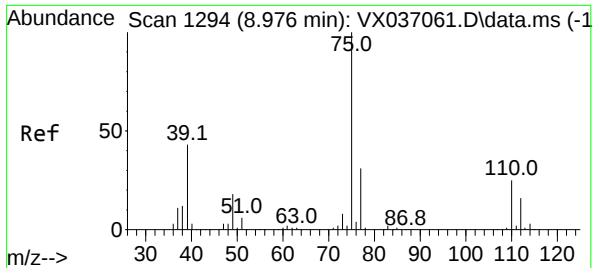
Tgt Ion: 92 Resp: 191809

Ion Ratio Lower Upper

92 100

91 168.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 55.809 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

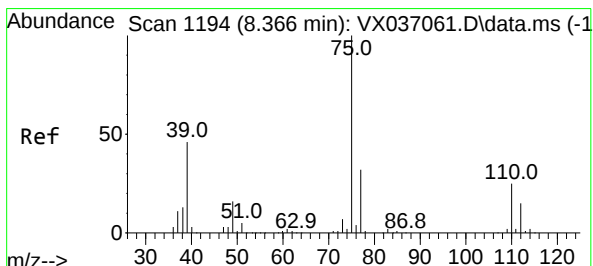
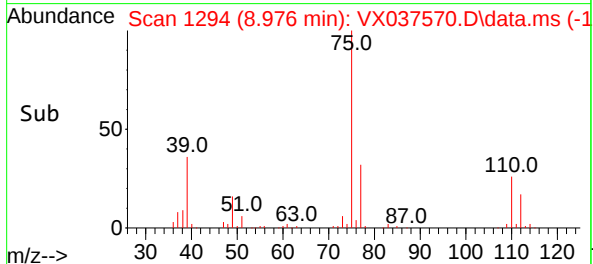
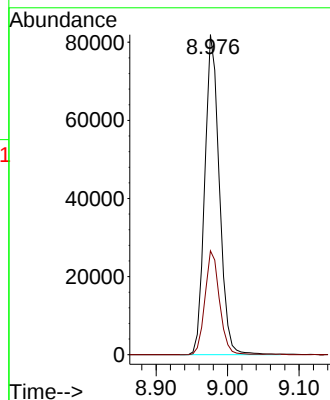
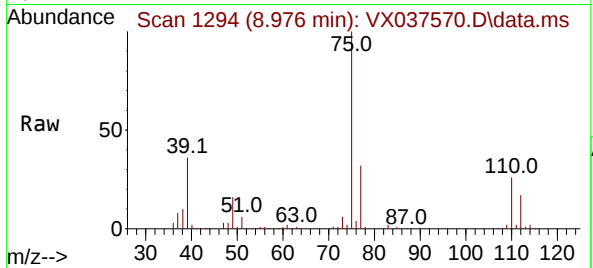
VSTDCCC050

Tgt Ion: 75 Resp: 11625
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

Manual Integrations

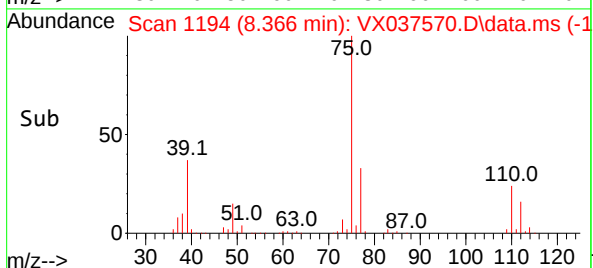
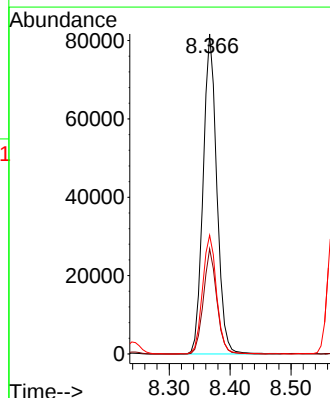
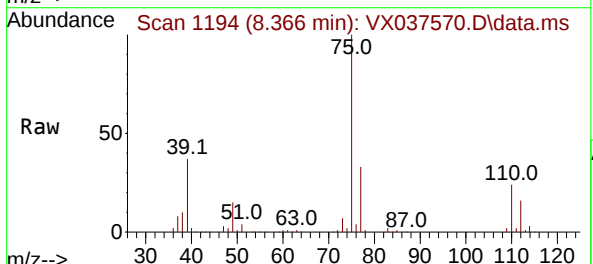
APPROVED

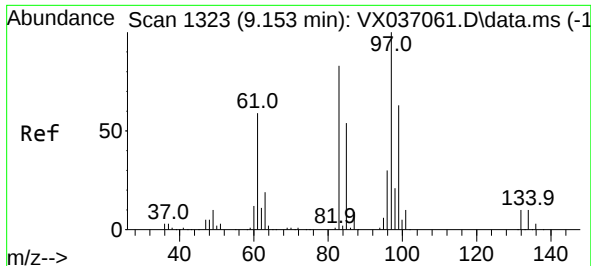
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#54
cis-1,3-Dichloropropene
Concen: 56.819 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

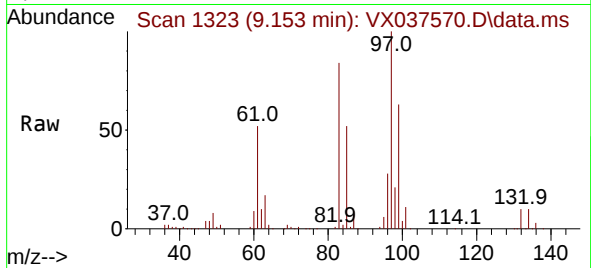
Tgt Ion: 75 Resp: 127905
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
39 37.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 62.693 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

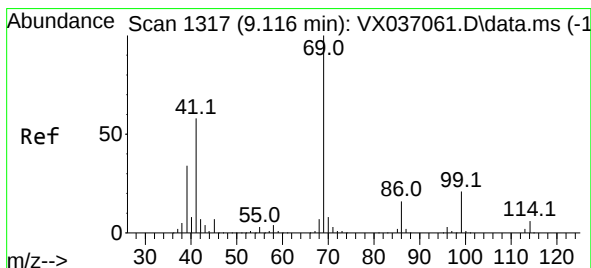
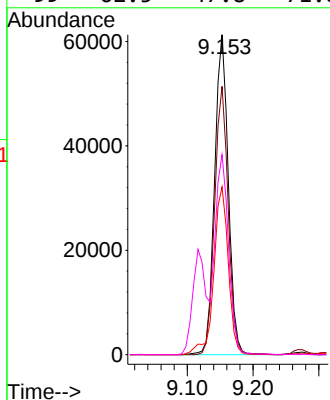
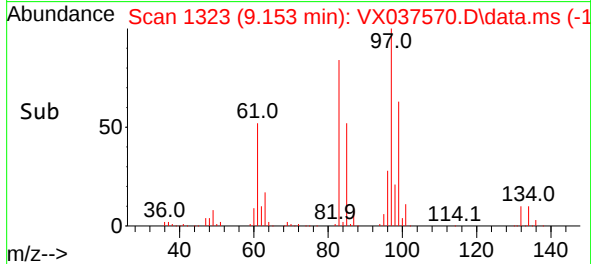
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



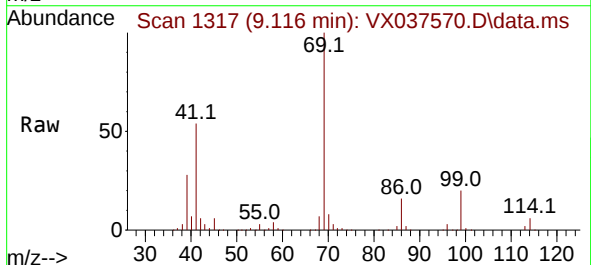
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	52.4	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

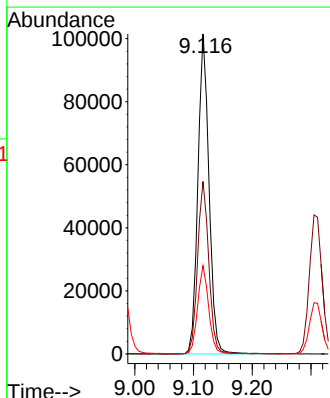
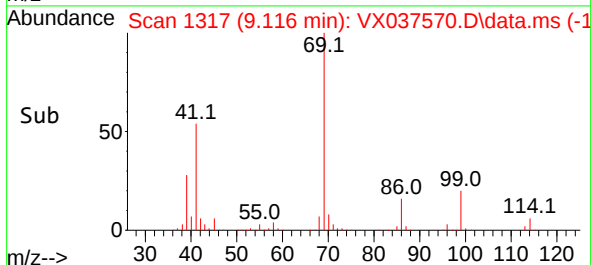
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

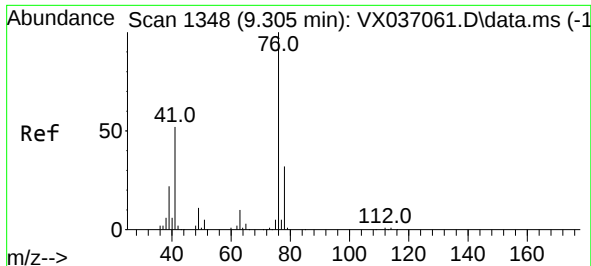


#56
Ethyl methacrylate
Concen: 60.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.6	56.8	85.2#
39	27.4	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 60.613 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 144558

Ion Ratio Lower Upper

76 100

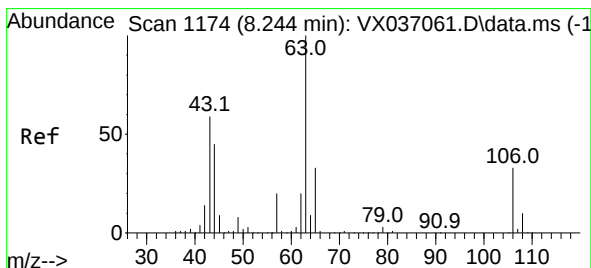
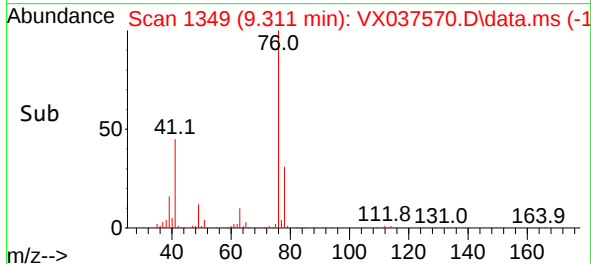
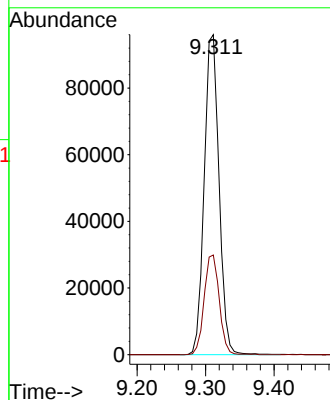
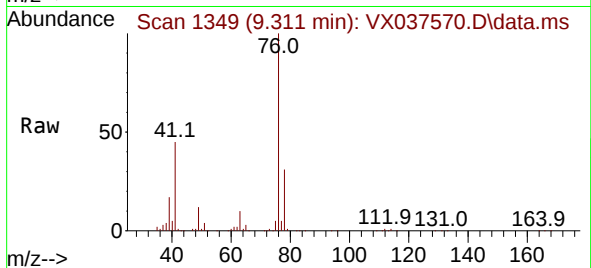
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 274.550 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037570.D

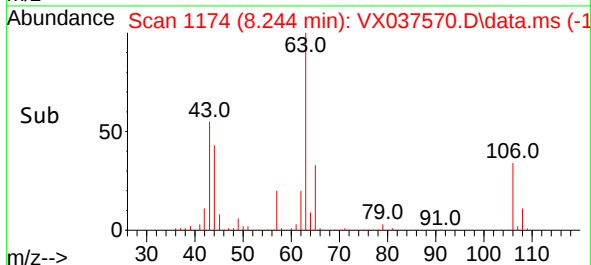
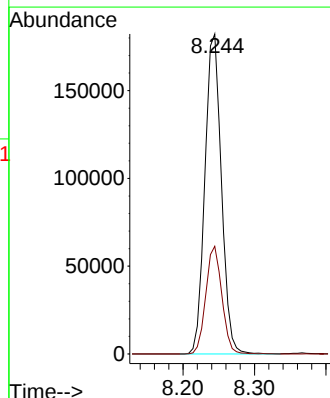
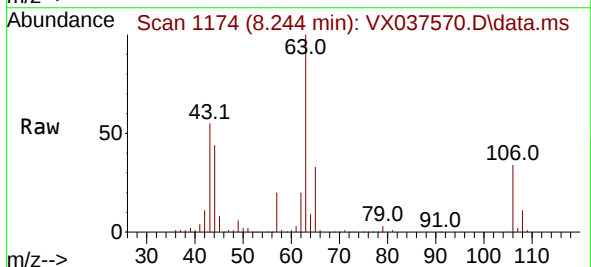
Acq: 07 Sep 2023 10:45

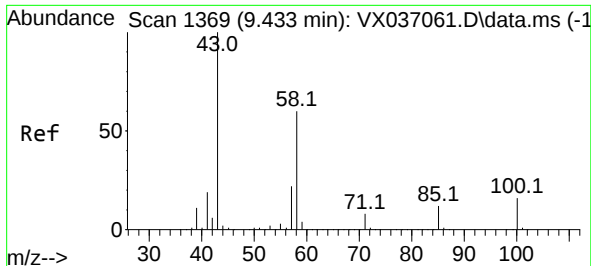
Tgt Ion: 63 Resp: 291971

Ion Ratio Lower Upper

63 100

106 32.8 22.5 33.7





#59

2-Hexanone

Concen: 301.353 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 41488

Ion Ratio Lower Upper

43 100

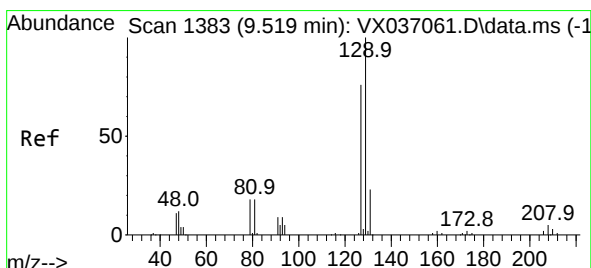
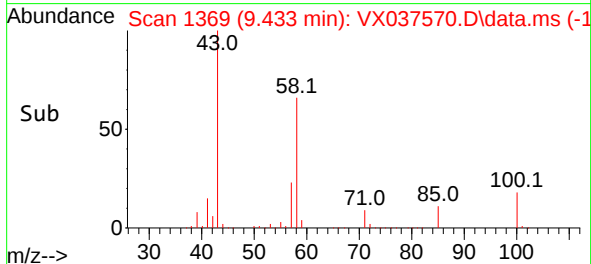
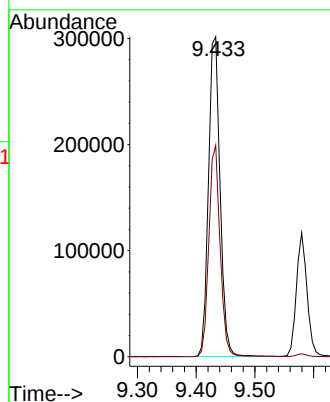
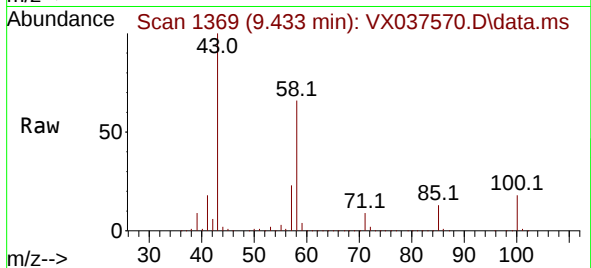
58 64.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#60

Dibromochloromethane

Concen: 62.011 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037570.D

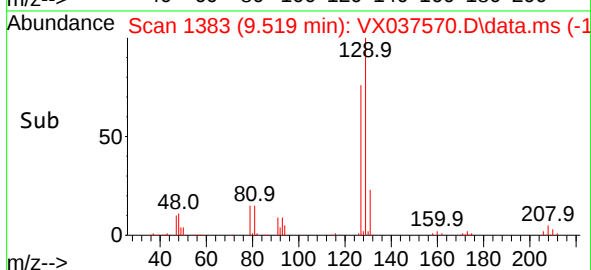
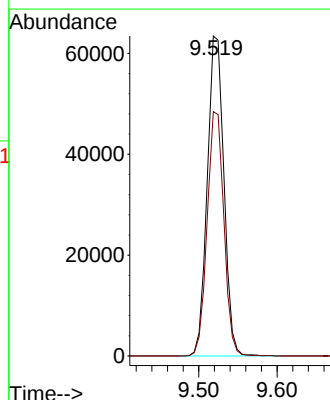
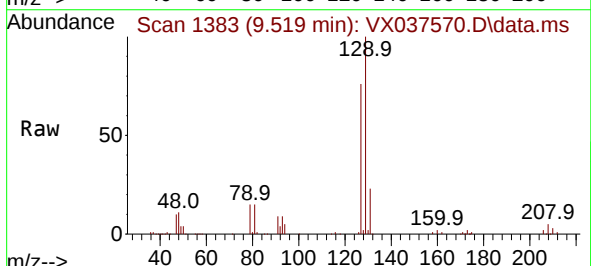
Acq: 07 Sep 2023 10:45

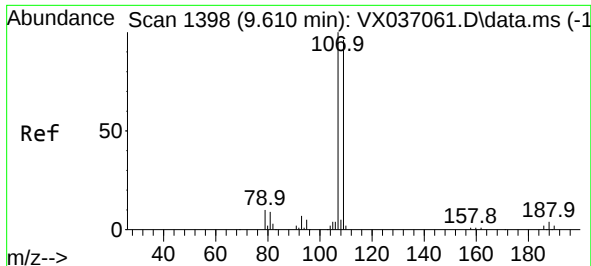
Tgt Ion:129 Resp: 93406

Ion Ratio Lower Upper

129 100

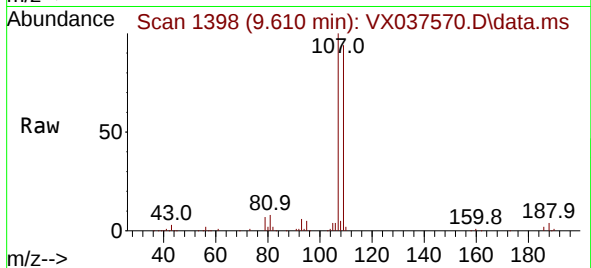
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 60.260 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

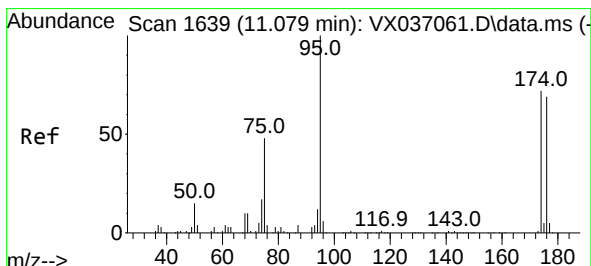
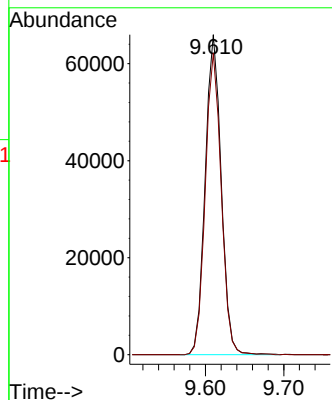
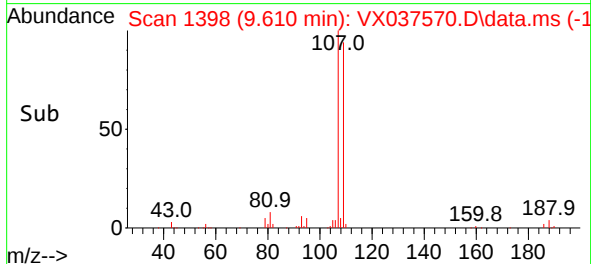
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



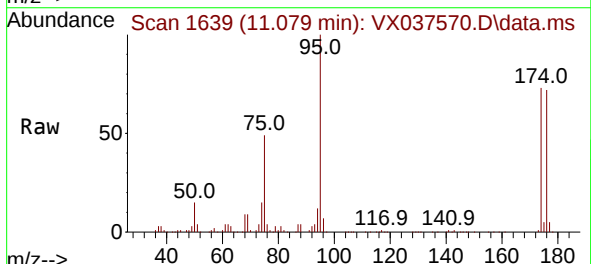
Tgt Ion:107 Resp: 9334
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

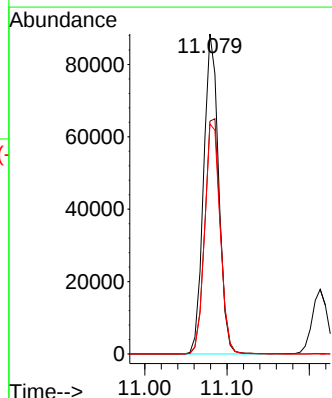
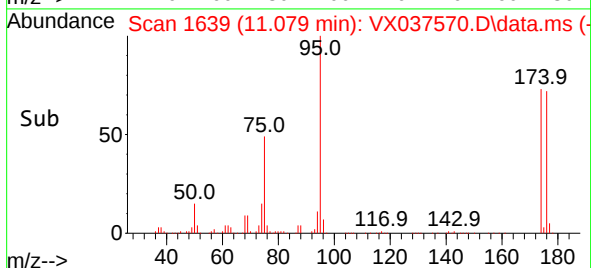
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

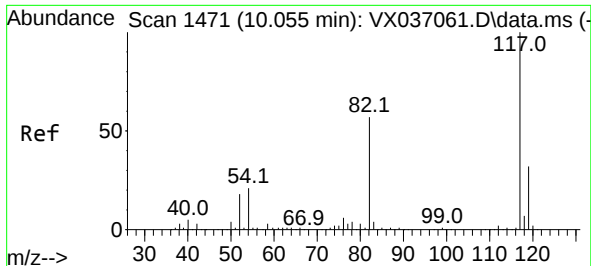


#62
4-Bromofluorobenzene
Concen: 61.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



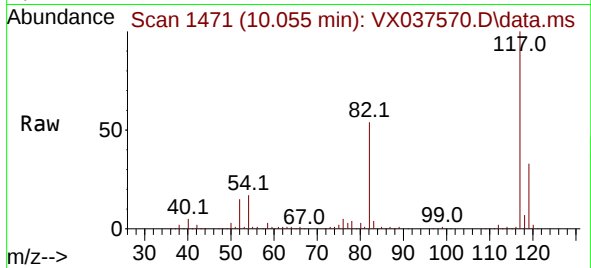
Tgt Ion: 95 Resp: 112483
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 74.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

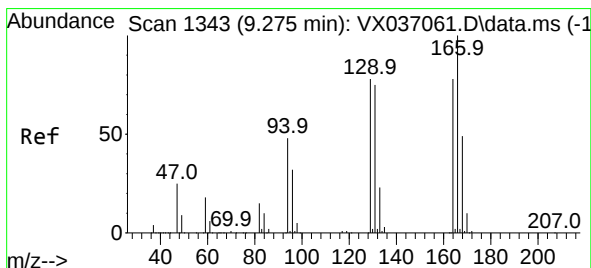
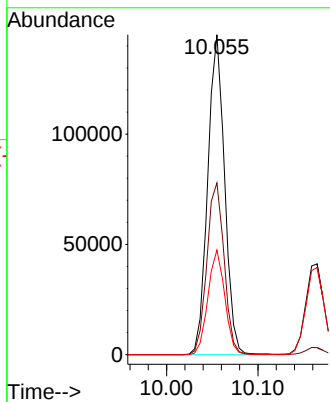
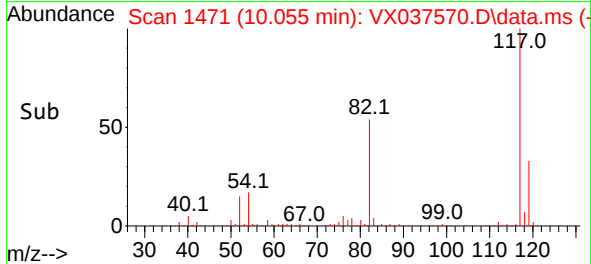
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 185552
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.7 25.5 38.3

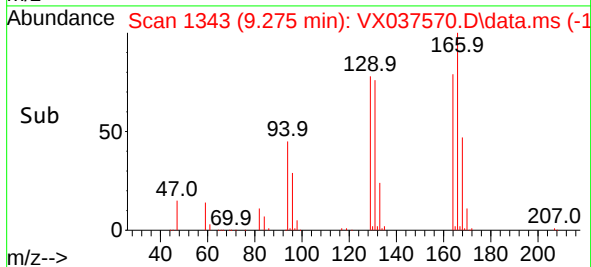
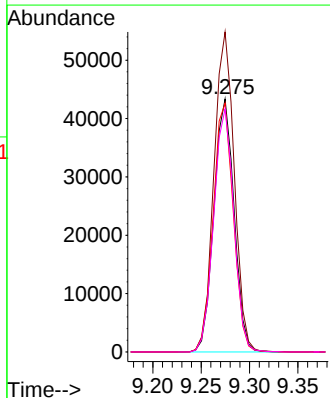
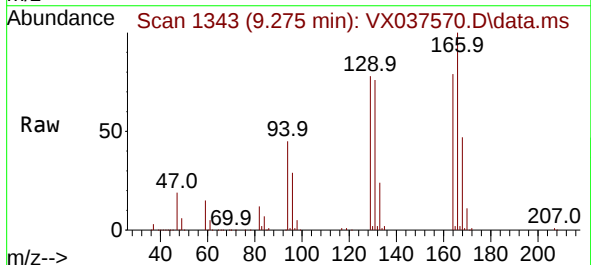
Manual Integrations
APPROVED

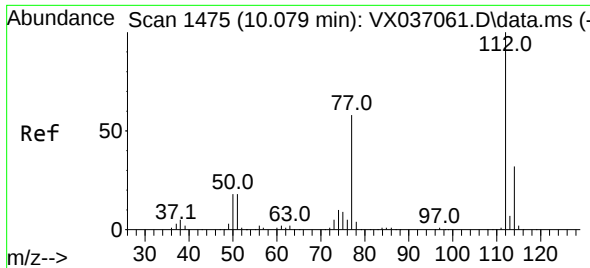
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#64
Tetrachloroethene
Concen: 46.407 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

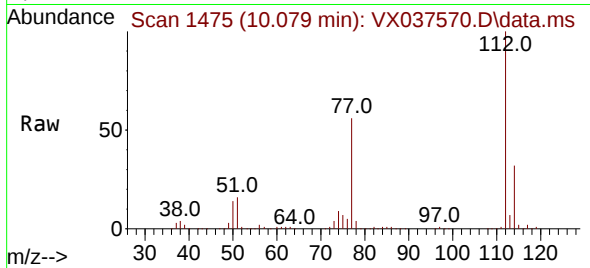
Tgt Ion:164 Resp: 62817
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 98.2 80.4 120.6
131 96.1 76.5 114.7





#65
Chlorobenzene
Concen: 55.084 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

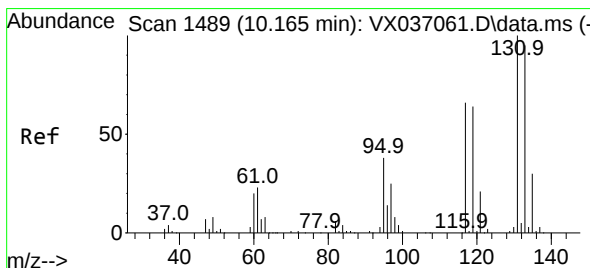
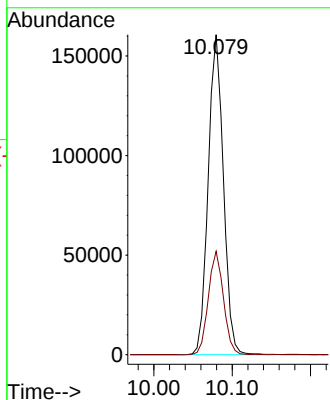
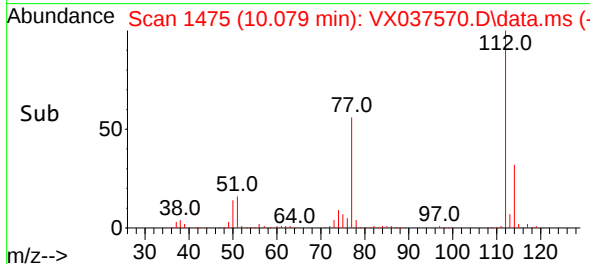
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



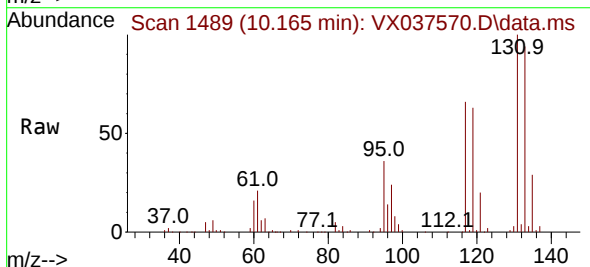
Tgt Ion:112 Resp: 216023
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

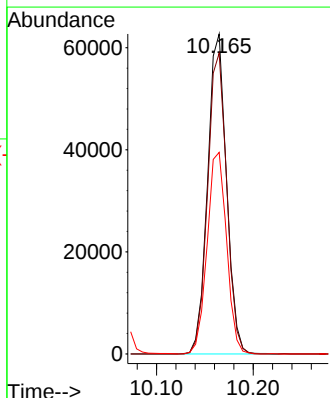
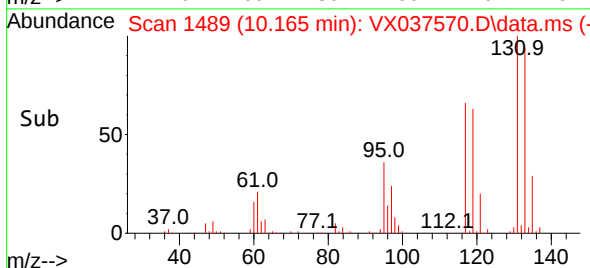
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

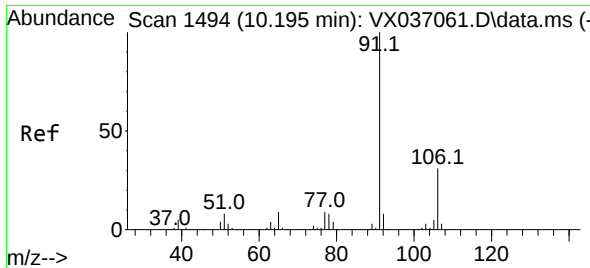


#66
1,1,1,2-Tetrachloroethane
Concen: 58.925 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



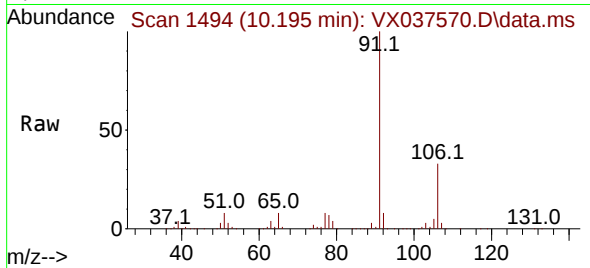
Tgt Ion:131 Resp: 85289
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 53.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

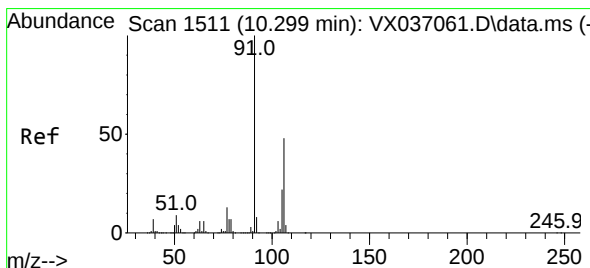
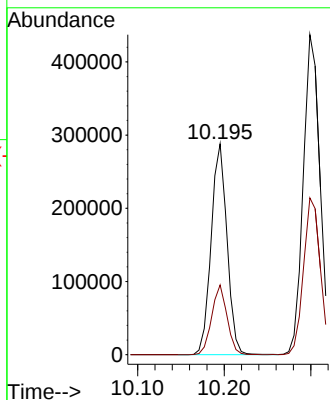
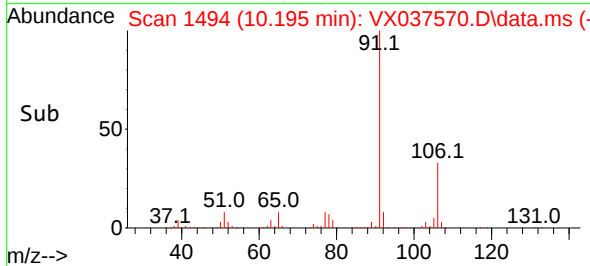
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



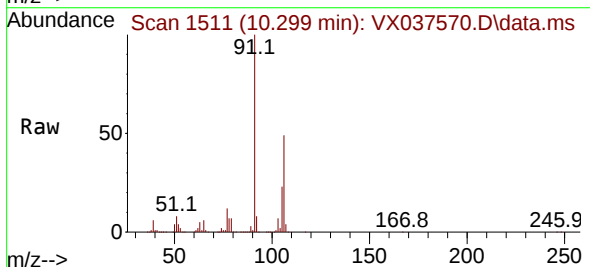
Tgt Ion: 91 Resp: 36689
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

Manual Integrations
APPROVED

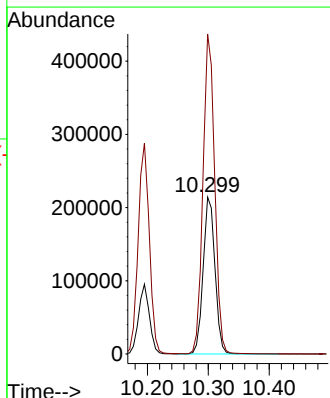
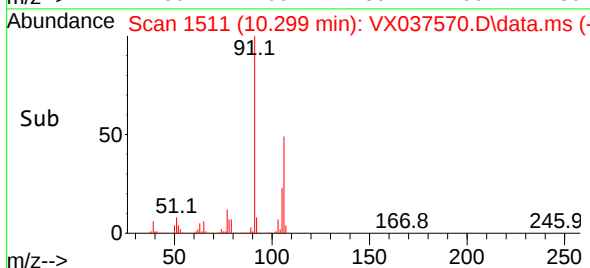
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

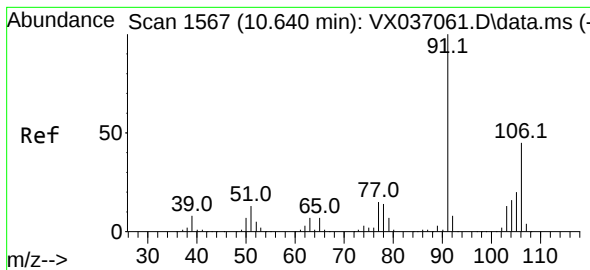


#68
m/p-Xylenes
Concen: 108.549 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion:106 Resp: 289271
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





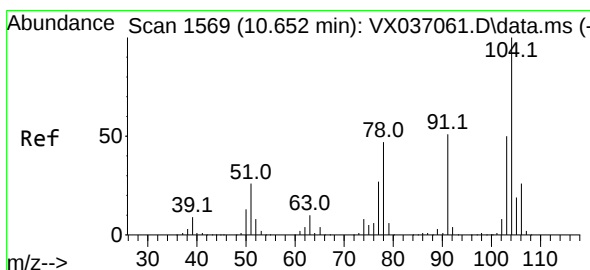
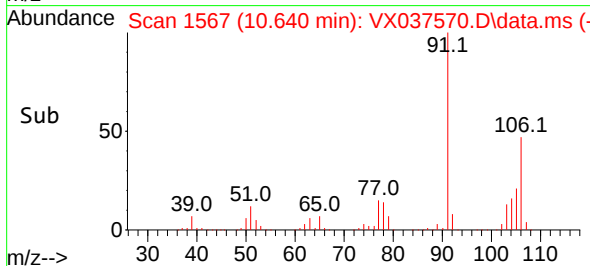
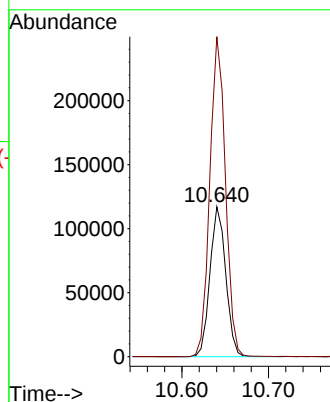
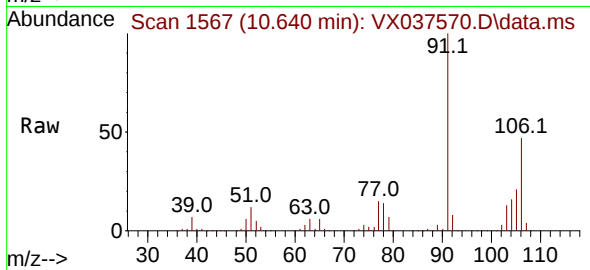
#69
o-Xylene
Concen: 56.387 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 148254
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.8

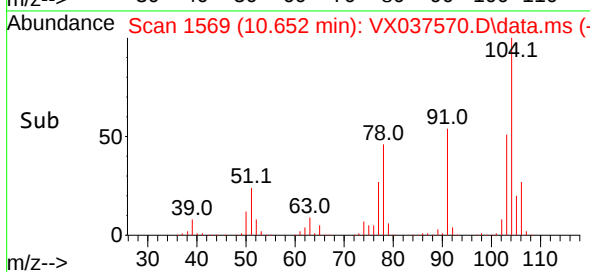
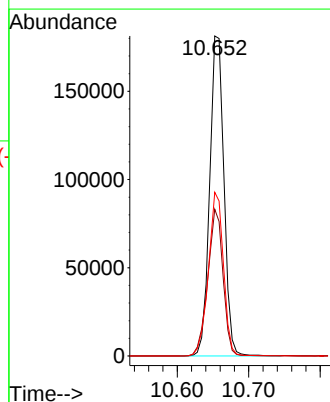
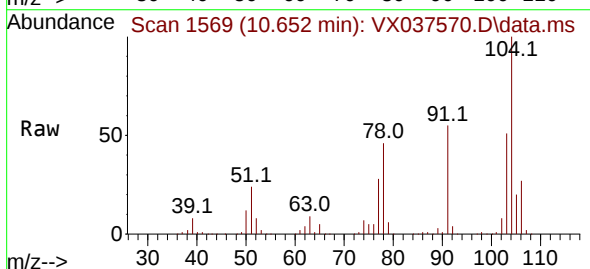
Manual Integrations
APPROVED

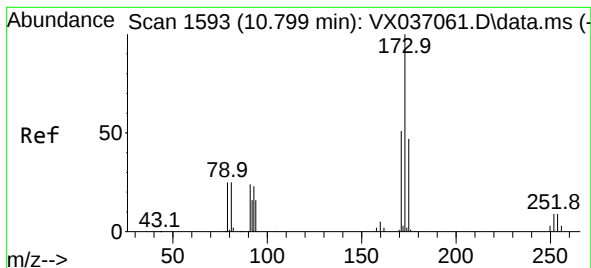
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#70
Styrene
Concen: 58.025 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

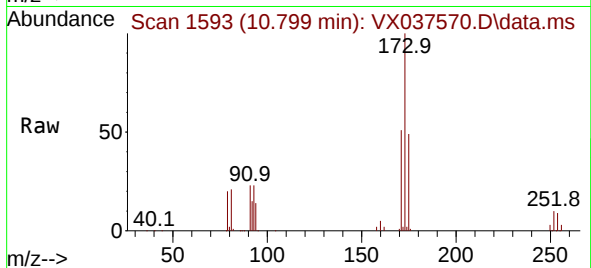
Tgt Ion:104 Resp: 251304
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 63.337 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

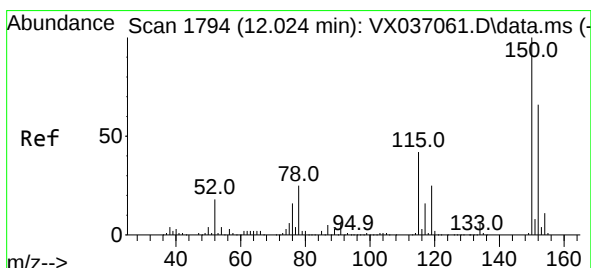
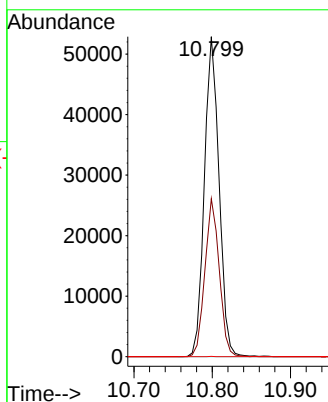
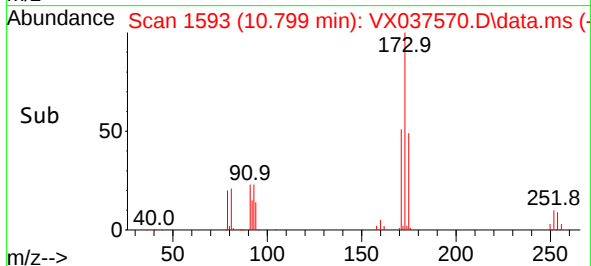
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 68574
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

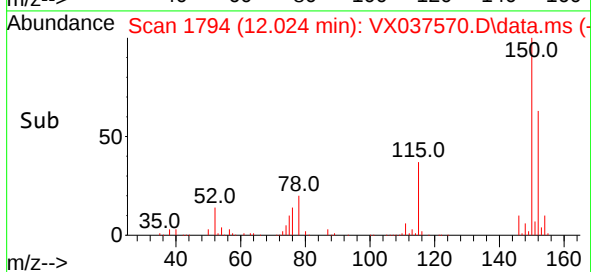
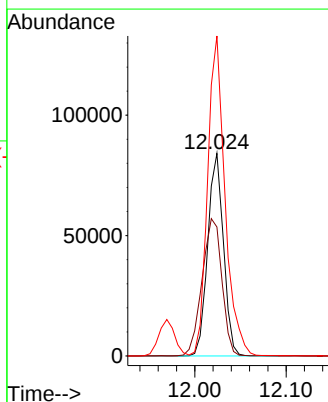
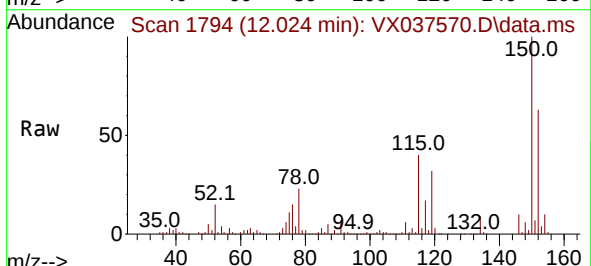
Manual Integrations
APPROVED

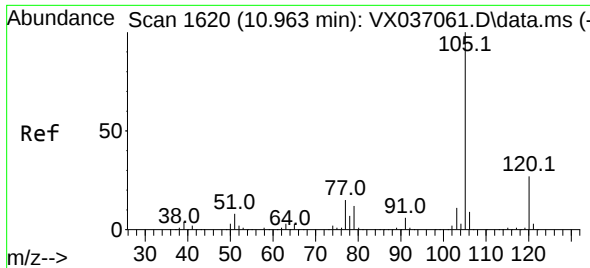
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

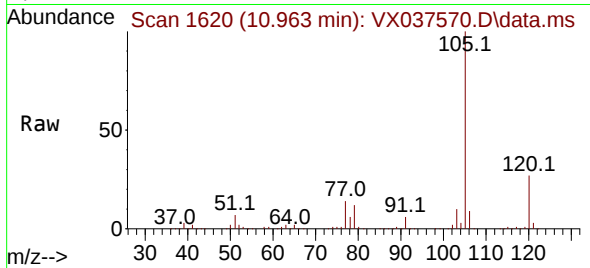
Tgt Ion:152 Resp: 100351
Ion Ratio Lower Upper
152 100
115 85.2 43.3 129.9
150 174.8 0.0 345.0





#73
Isopropylbenzene
Concen: 52.336 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

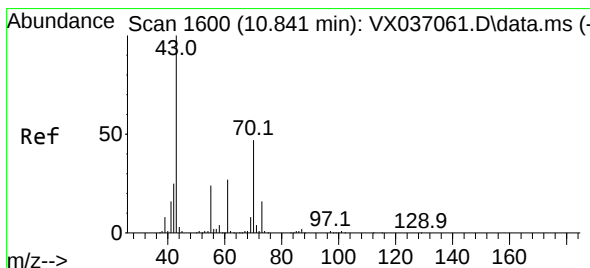
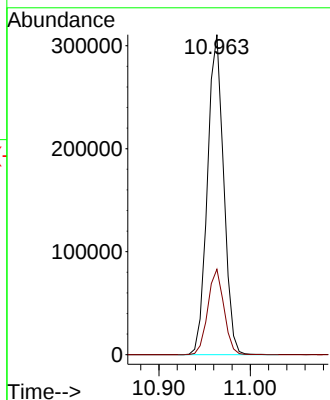
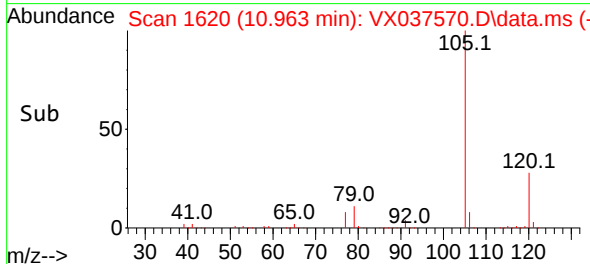
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



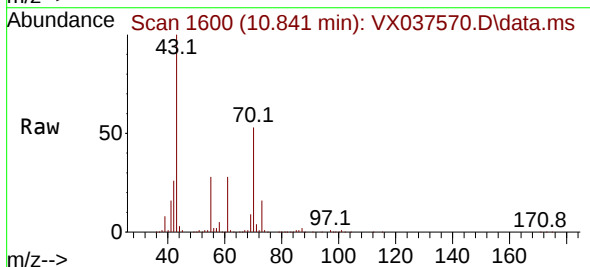
Tgt Ion:105 Resp: 381743
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

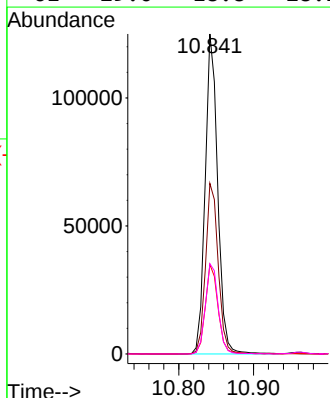
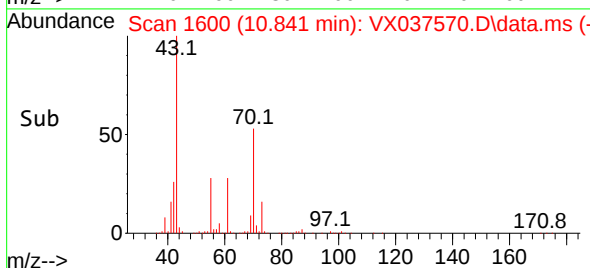
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

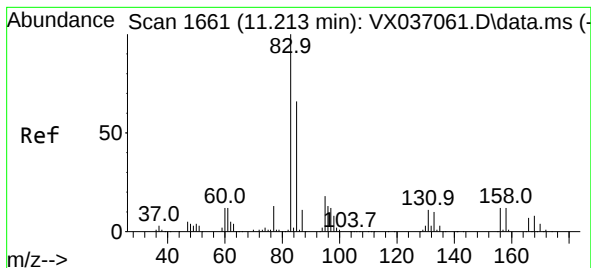


#74
N-ethyl acetate
Concen: 51.236 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



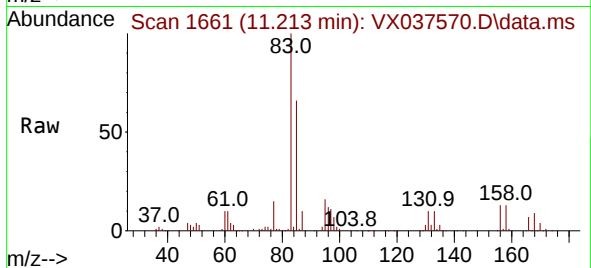
Tgt Ion: 43 Resp: 145212
Ion Ratio Lower Upper
43 100
70 54.1 32.9 49.3#
55 28.4 19.3 28.9
61 29.0 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 58.717 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

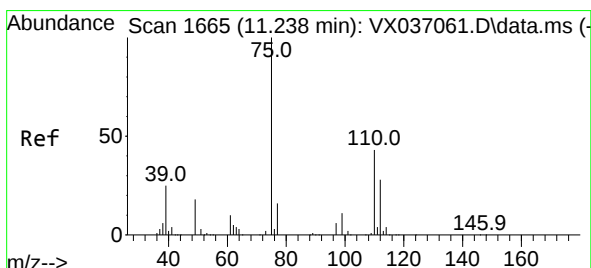
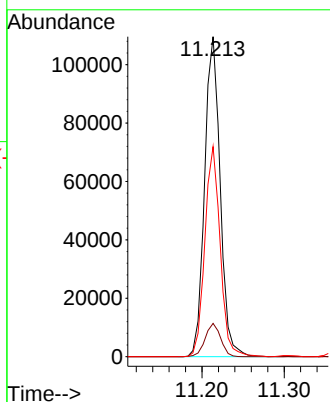
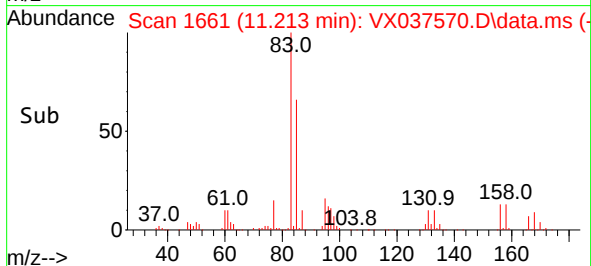
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



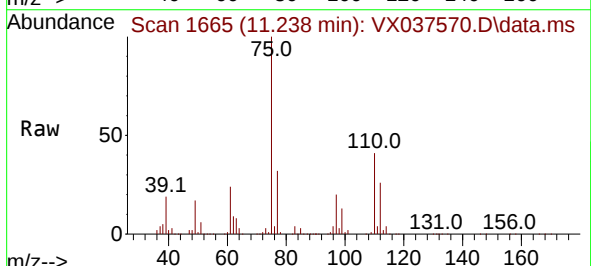
Tgt Ion: 83 Resp: 144230
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

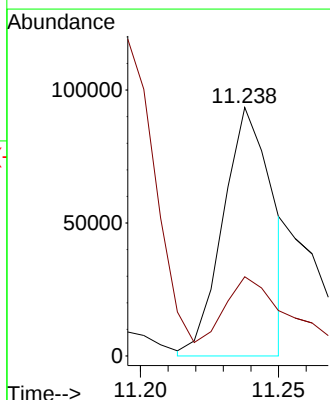
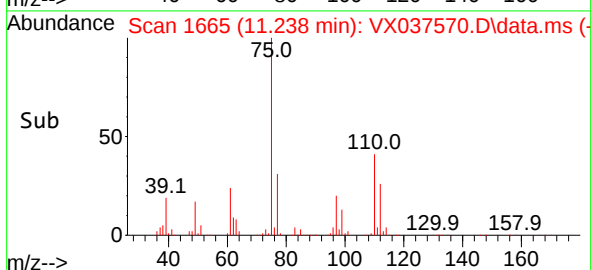
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

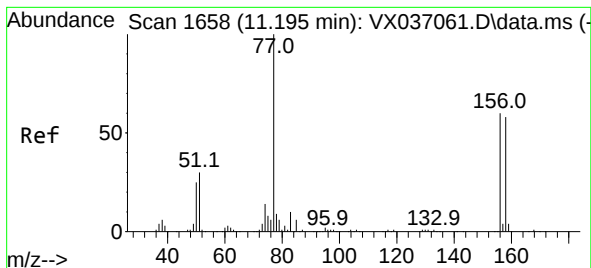


#76
1,2,3-Trichloropropane
Concen: 54.320 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion: 75 Resp: 116089
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 53.822 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

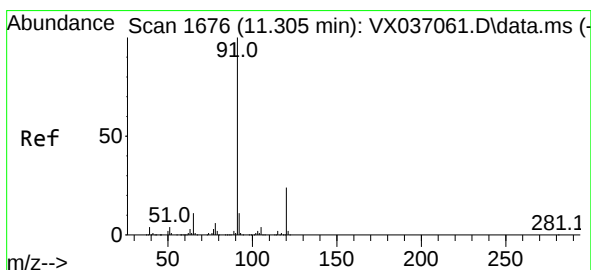
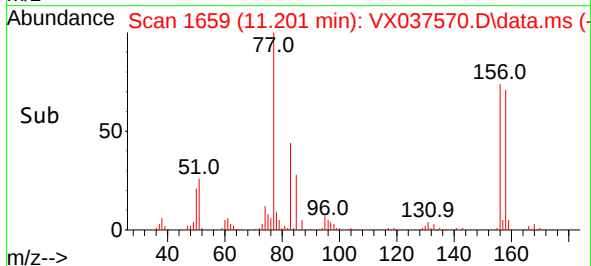
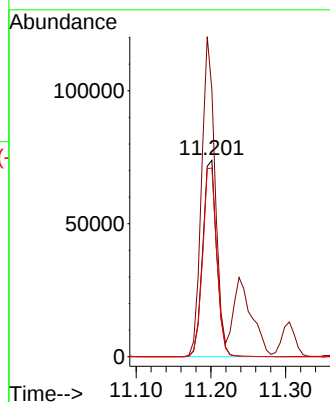
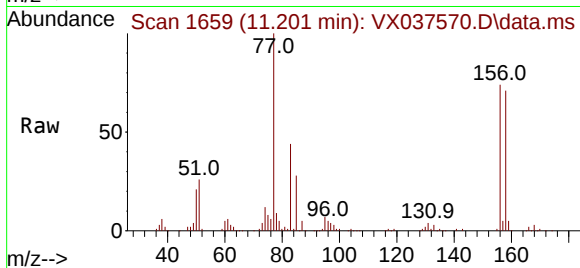
Tgt Ion:	156	Resp:	95878
Ion Ratio	Lower	Upper	
156	100		
77	156.5	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#78

n-propylbenzene

Concen: 52.913 ug/l

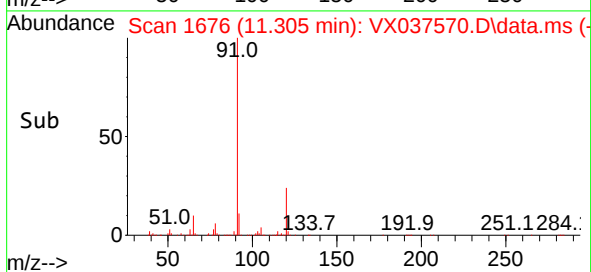
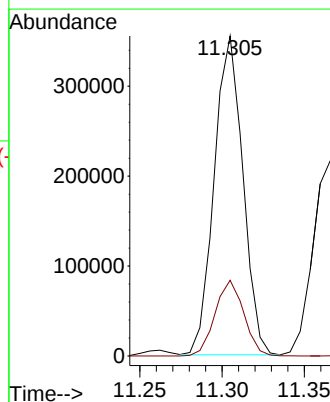
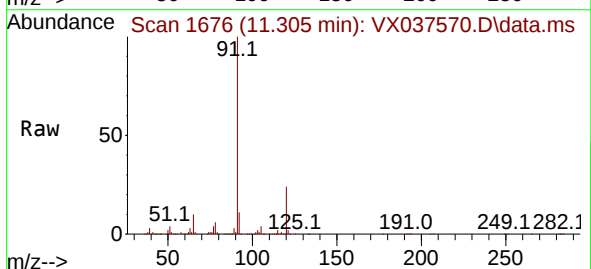
RT: 11.305 min Scan# 1676

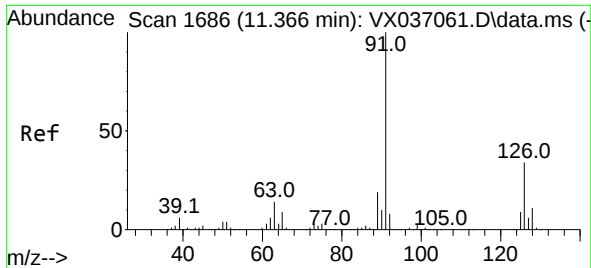
Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Tgt Ion:	91	Resp:	429762
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.5	34.4





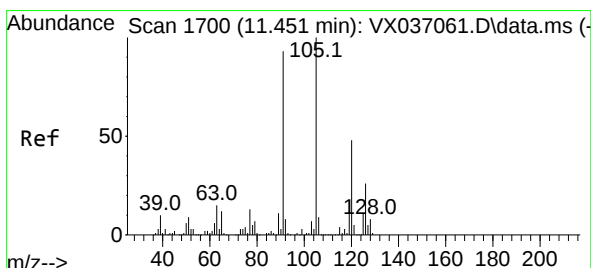
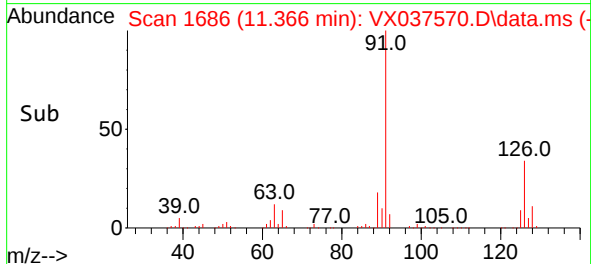
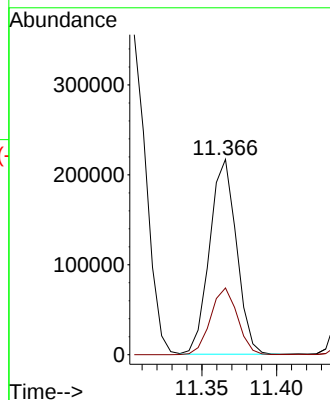
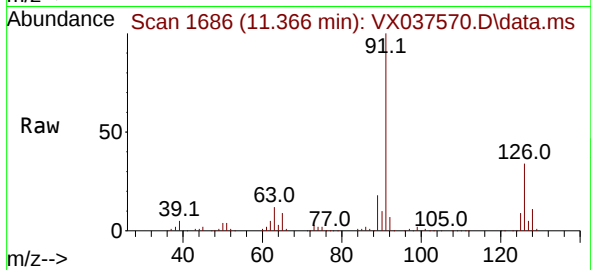
#79
2-Chlorotoluene
Concen: 52.260 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 271244
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

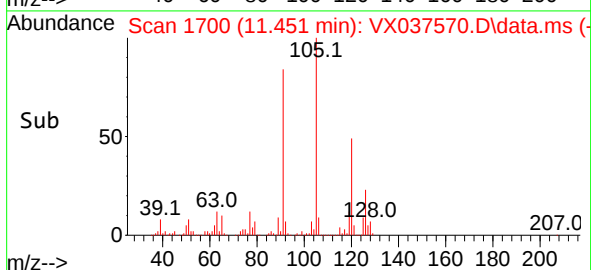
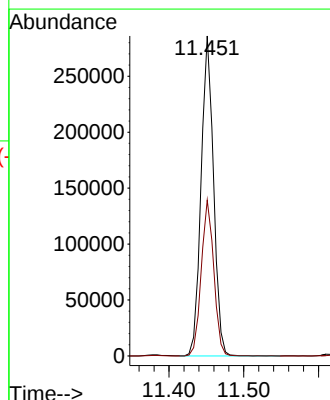
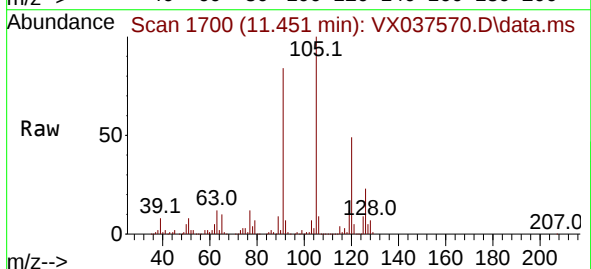
Manual Integrations
APPROVED

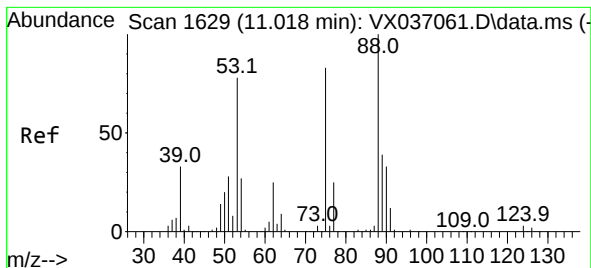
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion:105 Resp: 329906
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





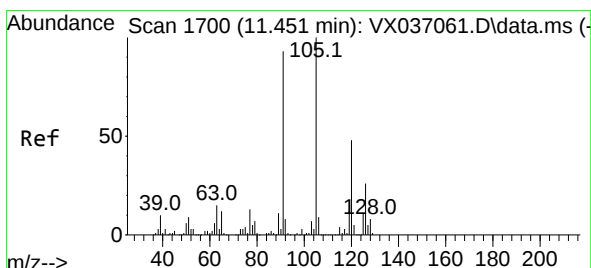
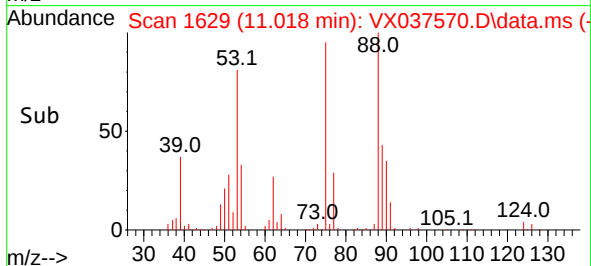
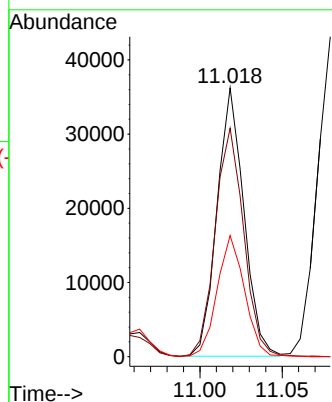
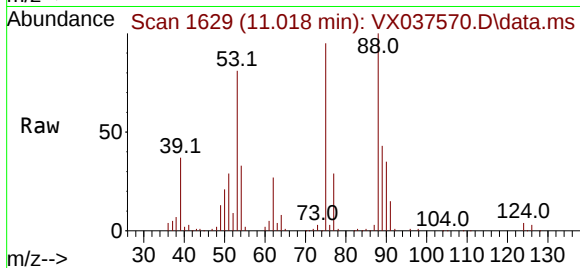
#81
trans-1,4-Dichloro-2-butene
Concen: 53.651 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 41052
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7
89 46.1 36.9 55.3

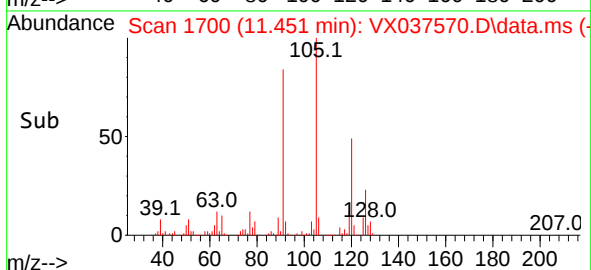
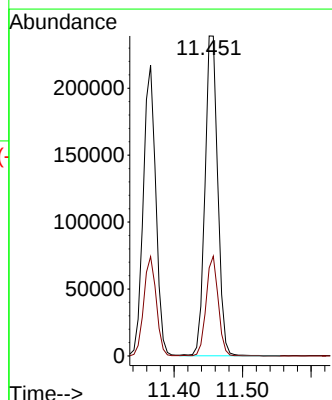
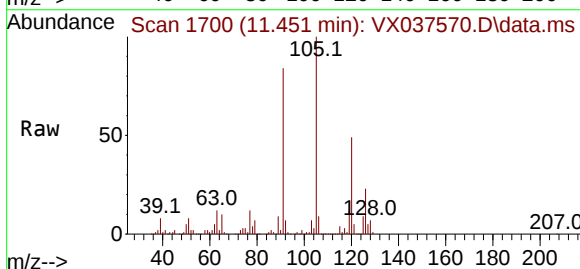
Manual Integrations
APPROVED

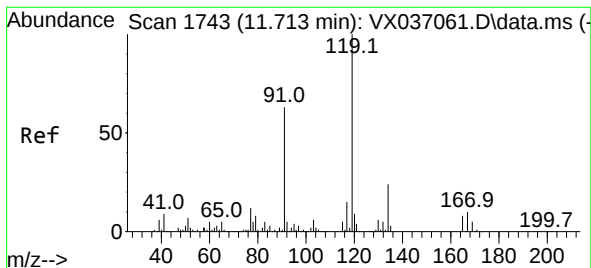
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#82
4-Chlorotoluene
Concen: 51.675 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

Tgt Ion: 91 Resp: 309604
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 58.475 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 339315

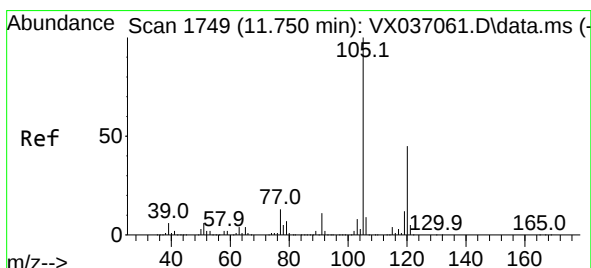
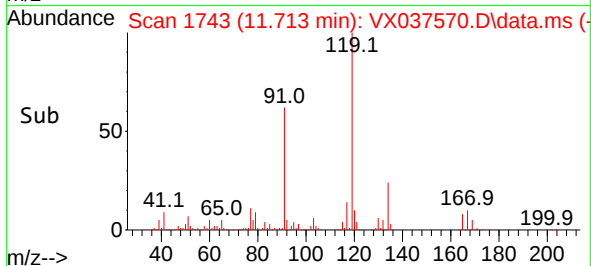
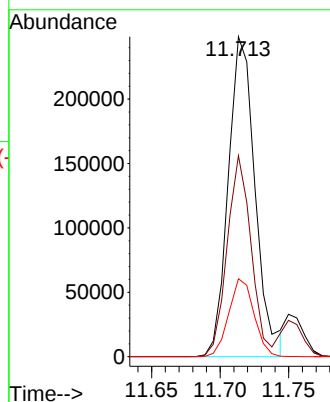
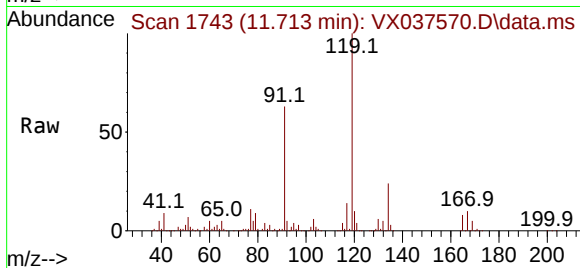
Ion	Ratio	Lower	Upper
119	100		
91	56.0	31.2	93.6
134	23.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 54.329 ug/l

RT: 11.750 min Scan# 1749

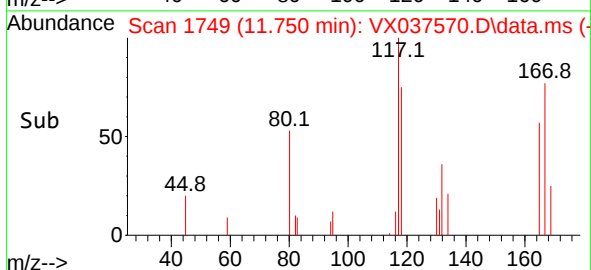
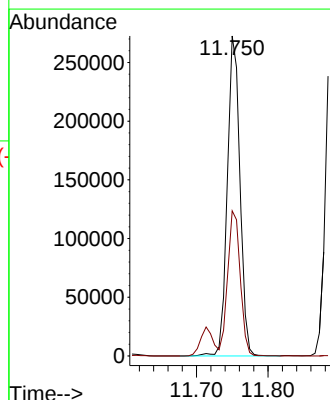
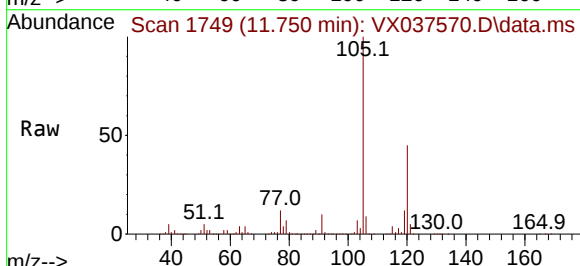
Delta R.T. 0.000 min

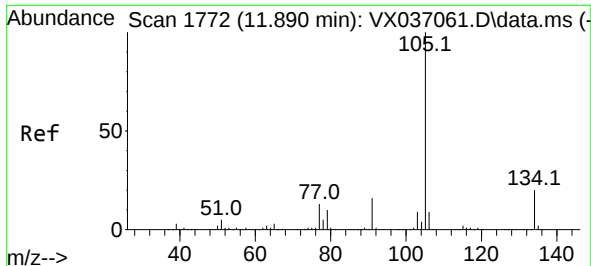
Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Tgt Ion:105 Resp: 334085

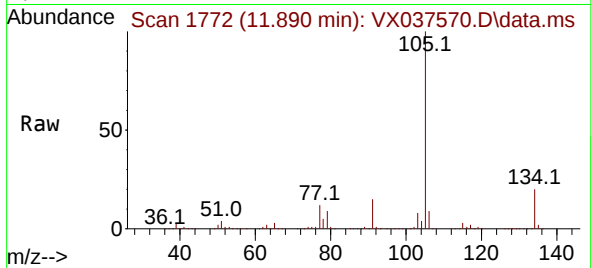
Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 59.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45

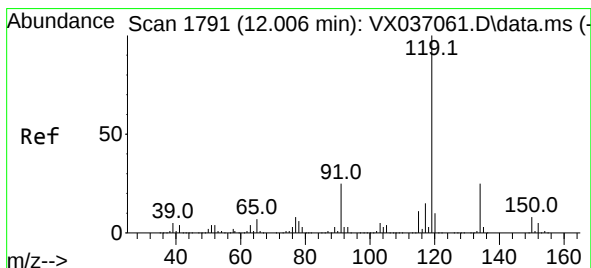
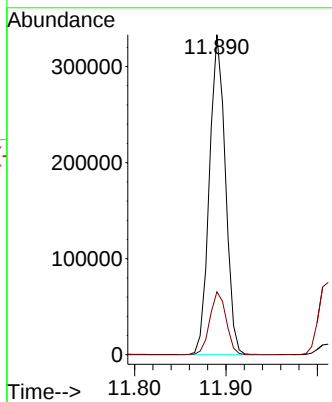
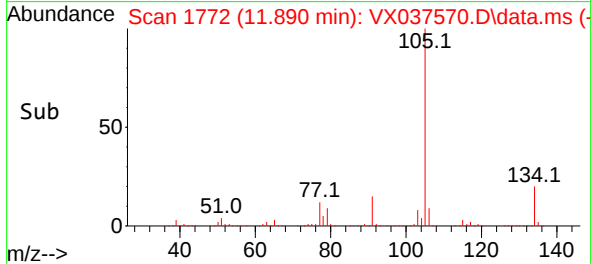
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



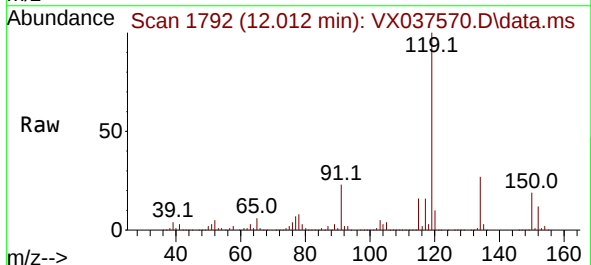
Tgt Ion:105 Resp: 40326
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
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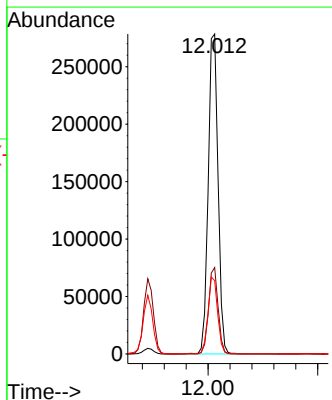
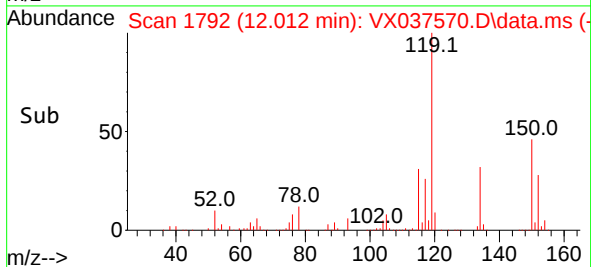
Reviewed By :John Carlone 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

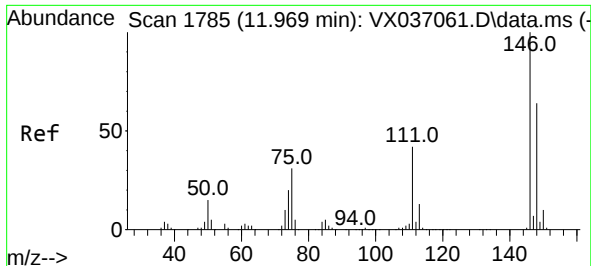


#86
 p-Isopropyltoluene
 Concen: 59.071 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037570.D
 Acq: 07 Sep 2023 10:45



Tgt Ion:119 Resp: 344661
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.232 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 18087

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.1

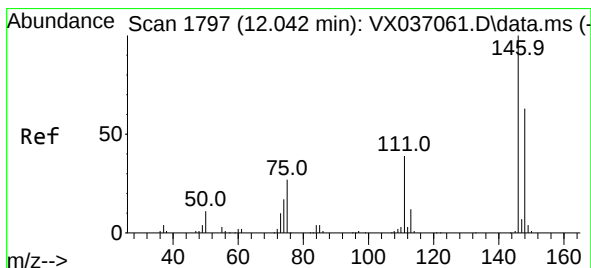
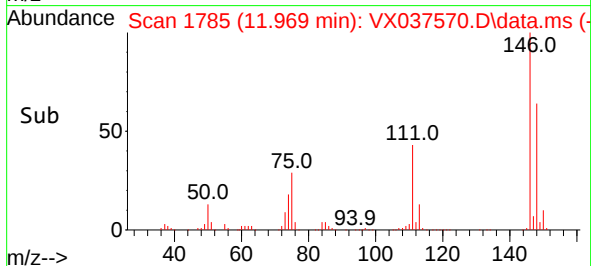
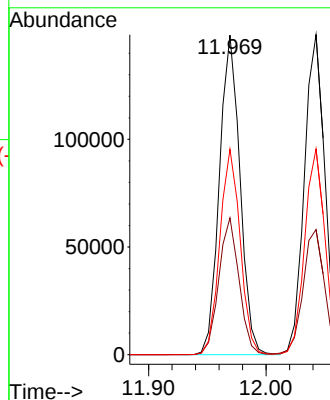
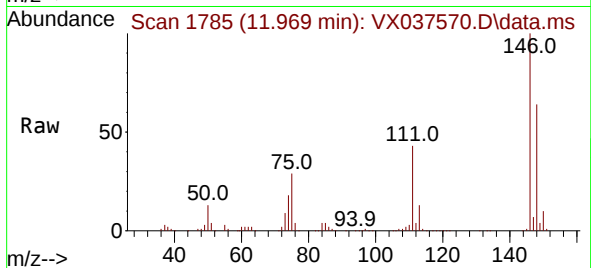
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#88

1,4-Dichlorobenzene

Concen: 52.963 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

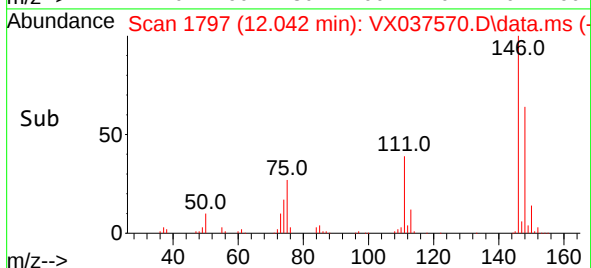
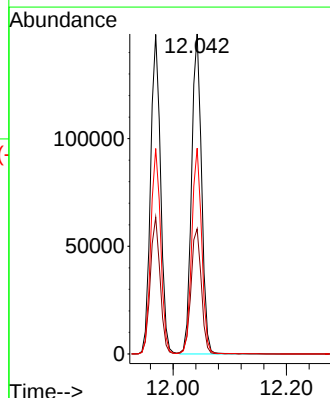
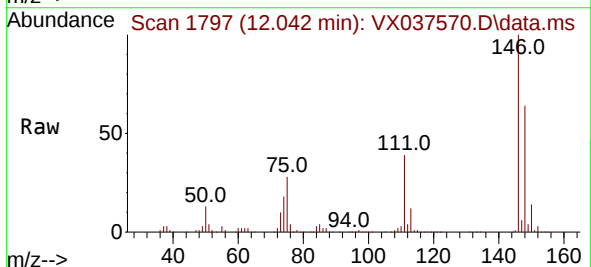
Tgt Ion:146 Resp: 182496

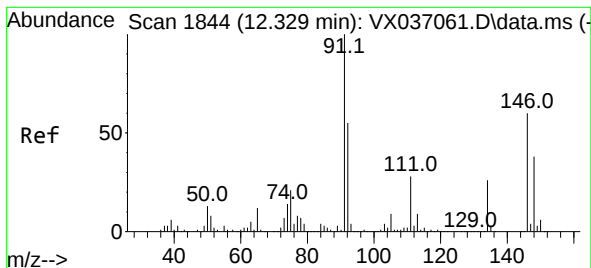
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

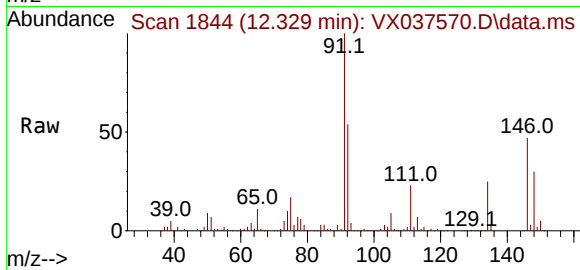
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 59.349 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

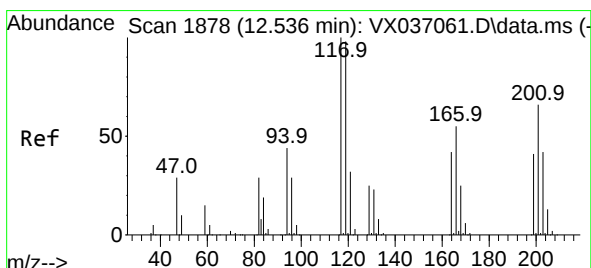
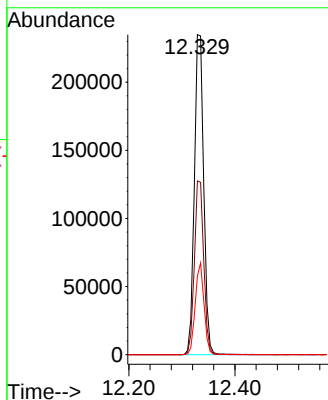
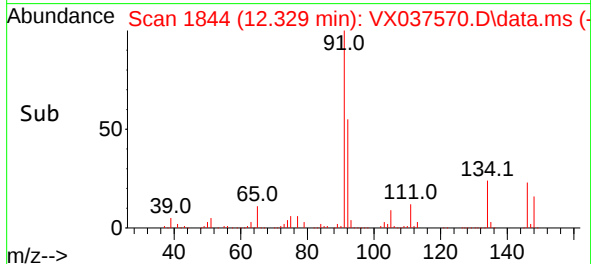
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 28709
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 27.0 12.6 37.8

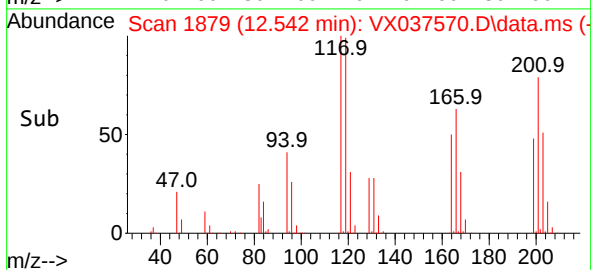
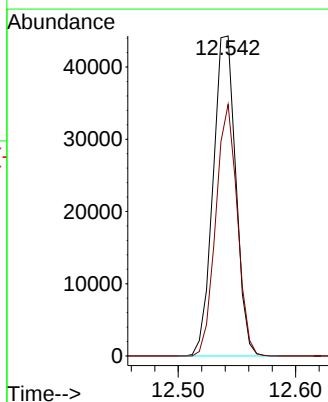
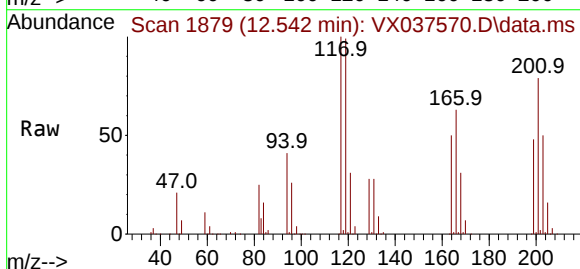
Manual Integrations
APPROVED

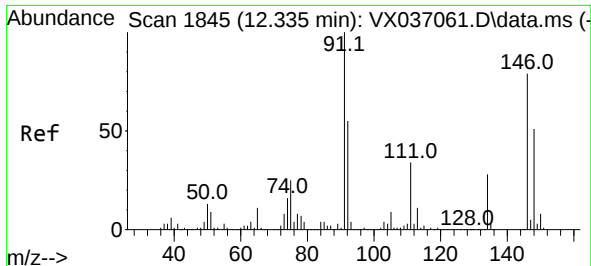
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#90
Hexachloroethane
Concen: 61.199 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

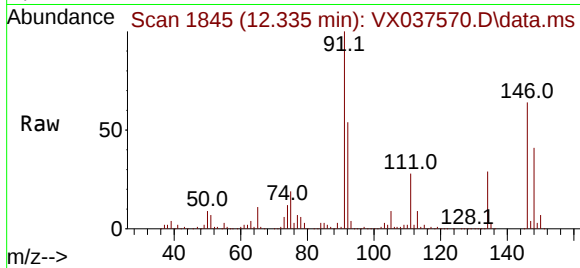
Tgt Ion:117 Resp: 59600
Ion Ratio Lower Upper
117 100
201 74.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 56.293 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

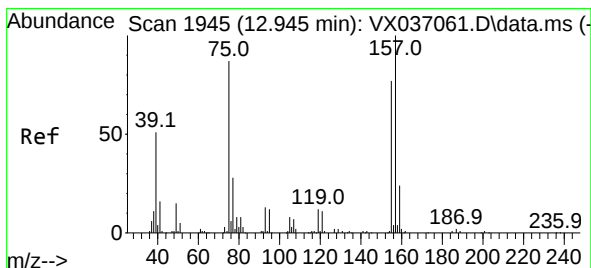
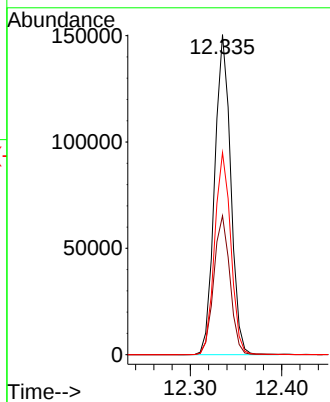
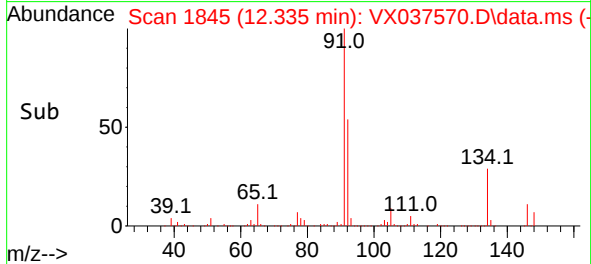
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



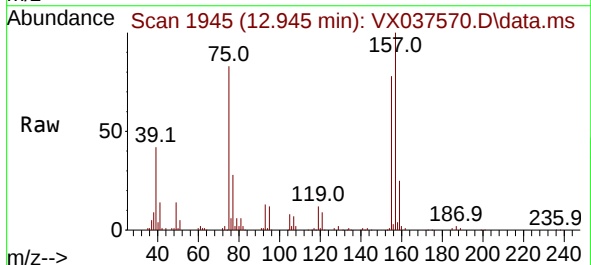
Tgt Ion:146 Resp: 18384
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
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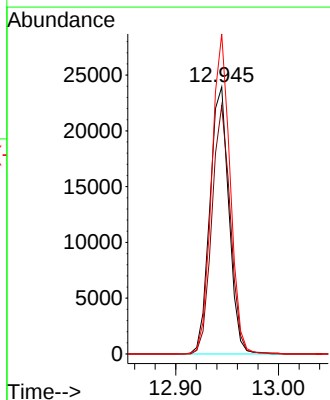
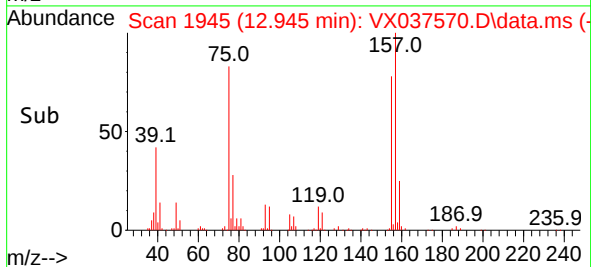
Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023

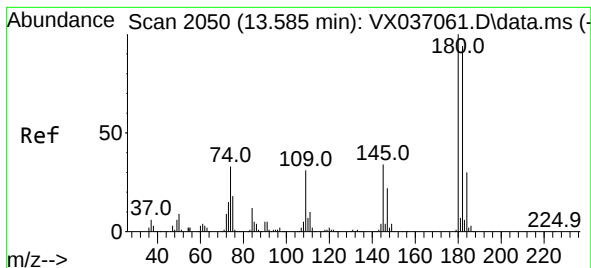


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.864 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion: 75 Resp: 30744
Ion Ratio Lower Upper
75 100
155 90.4 36.1 108.5
157 116.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.077 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 110979

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

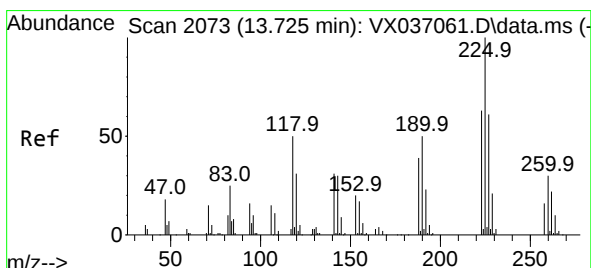
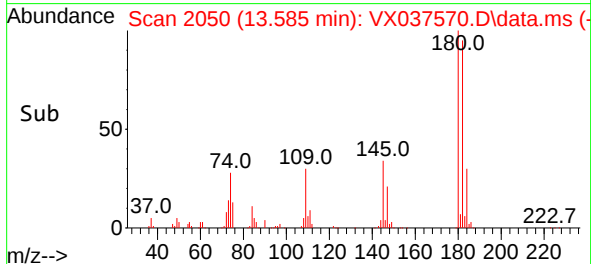
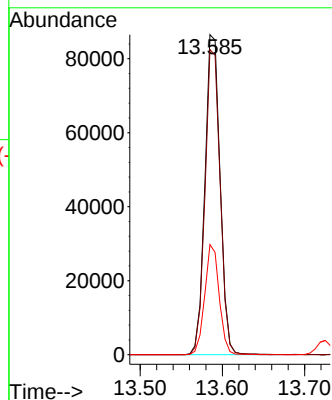
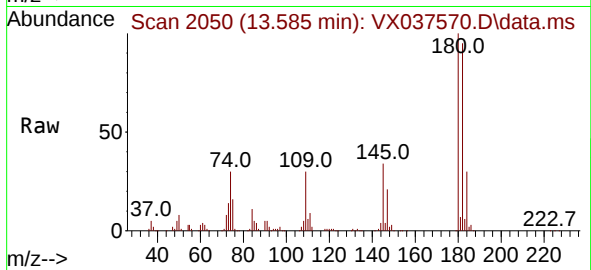
145 32.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/08/2023

Supervised By :Mahesh Dadoda 09/08/2023



#94

Hexachlorobutadiene

Concen: 65.209 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037570.D

Acq: 07 Sep 2023 10:45

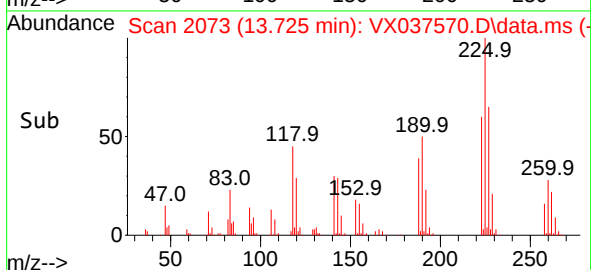
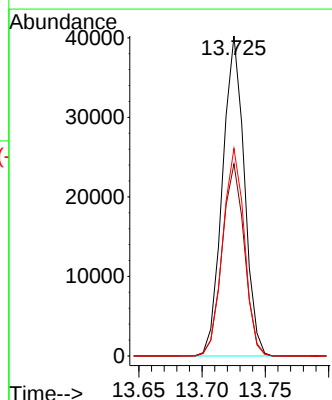
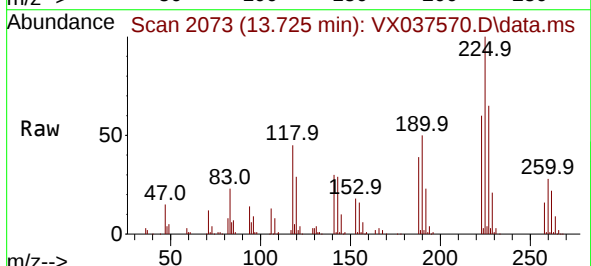
Tgt Ion:225 Resp: 48139

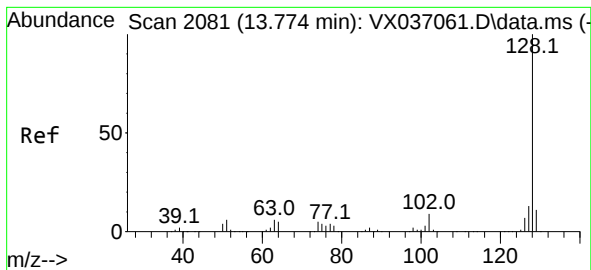
Ion Ratio Lower Upper

225 100

223 60.9 31.1 93.2

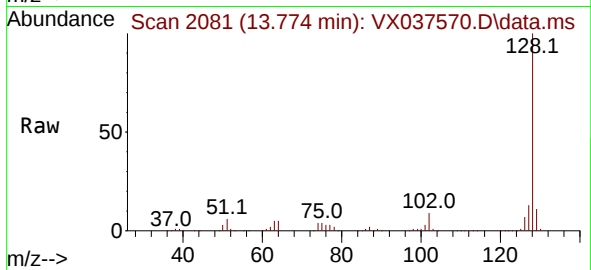
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 48.806 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45

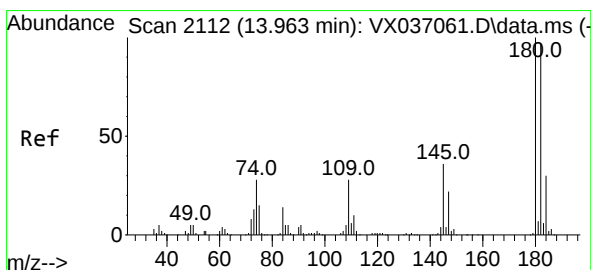
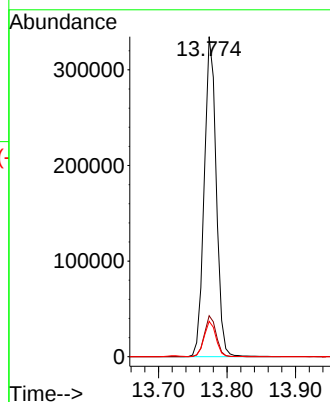
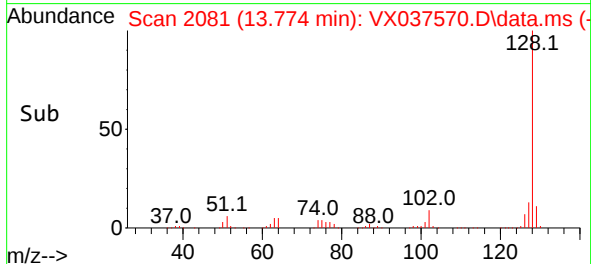
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



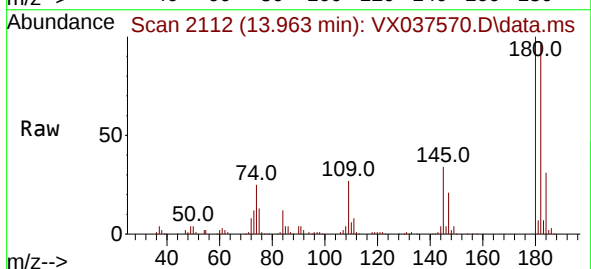
Tgt Ion:128 Resp: 408538
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 60.566 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037570.D
Acq: 07 Sep 2023 10:45



Tgt Ion:180 Resp: 114985
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 35.0 17.8 53.5

