

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033834.D
 Acq On : 20 Jan 2023 17:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/23/2023
 Supervised By : Mahesh Dadoda 01/25/2023

Quant Time: Jan 21 04:47:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	182791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	264230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87735	45.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.180%		
35) Dibromofluoromethane	5.385	113	79967	48.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.480%		
50) Toluene-d8	8.647	98	289836	48.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.079	95	109035	49.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64020	44.320	ug/l	98
3) Chloromethane	1.294	50	80030	50.158	ug/l	100
4) Vinyl Chloride	1.374	62	79452	51.310	ug/l	97
5) Bromomethane	1.618	94	49708	55.871	ug/l	97
6) Chloroethane	1.691	64	41265	43.105	ug/l	99
7) Trichlorofluoromethane	1.886	101	113522	45.207	ug/l	97
8) Diethyl Ether	2.136	74	47162	57.359	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	72455	50.066	ug/l	94
10) Methyl Iodide	2.453	142	100027	49.266	ug/l	93
11) Tert butyl alcohol	3.008	59	72976m	218.267	ug/l	
12) 1,1-Dichloroethene	2.319	96	70118	47.144	ug/l	92
13) Acrolein	2.239	56	146465	474.787	ug/l	100
14) Allyl chloride	2.666	41	126610	45.133	ug/l	89
15) Acrylonitrile	3.069	53	211974	240.902	ug/l	99
16) Acetone	2.392	43	170297	243.136	ug/l	95
17) Carbon Disulfide	2.514	76	163509	43.678	ug/l	99
18) Methyl Acetate	2.703	43	128040	47.670	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	248013	48.011	ug/l	99
20) Methylene Chloride	2.788	84	85079	50.885	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	77590	44.624	ug/l	99
22) Diisopropyl ether	3.757	45	255774	45.317	ug/l	95
23) Vinyl Acetate	3.721	43	993376	233.795	ug/l	99
24) 1,1-Dichloroethane	3.611	63	138287	44.782	ug/l	100
25) 2-Butanone	4.562	43	280629	223.161	ug/l	98
26) 2,2-Dichloropropane	4.477	77	89555	40.487	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	92261	46.154	ug/l	96
28) Bromochloromethane	4.891	49	64991	46.204	ug/l	95
29) Tetrahydrofuran	5.007	42	187040	235.992	ug/l	98
30) Chloroform	5.093	83	143833	45.477	ug/l	99
31) Cyclohexane	5.471	56	119430	42.170	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	120747	44.715	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103832	43.361	ug/l	99
37) Ethyl Acetate	4.715	43	114510	50.124	ug/l	100
38) Carbon Tetrachloride	5.678	117	108551	43.769	ug/l	96
39) Methylcyclohexane	7.379	83	125267	42.361	ug/l	98
40) Benzene	6.037	78	317402	45.476	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	65573	49.693	ug/l	98
42) 1,2-Dichloroethane	6.086	62	109642	44.327	ug/l	99
43) Isopropyl Acetate	6.336	43	173804	45.977	ug/l	97
44) Trichloroethene	7.123	130	92558	47.423	ug/l	98
45) 1,2-Dichloropropane	7.428	63	81511	46.620	ug/l	100
46) Dibromomethane	7.580	93	57864	47.381	ug/l	97
47) Bromodichloromethane	7.818	83	109147	46.375	ug/l	100
48) Methyl methacrylate	7.690	41	89529	47.015	ug/l	97
49) 1,4-Dioxane	7.726	88	41145	976.807	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	561692	241.937	ug/l	99
52) Toluene	8.720	92	208436	46.244	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	111191	47.241	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125486	47.580	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	84699	47.473	ug/l	98
56) Ethyl methacrylate	9.116	69	125802	50.103	ug/l	98
57) 1,3-Dichloropropane	9.305	76	140133	48.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	284992	230.466	ug/l	98
59) 2-Hexanone	9.433	43	409267	253.275	ug/l	99
60) Dibromochloromethane	9.519	129	93310	50.446	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89110	50.046	ug/l	97
64) Tetrachloroethene	9.275	164	82980	48.997	ug/l	98
65) Chlorobenzene	10.079	112	231312	46.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	87251	47.638	ug/l	99
67) Ethyl Benzene	10.195	91	394045	46.116	ug/l	100
68) m/p-Xylenes	10.299	106	315549	94.415	ug/l	99
69) o-Xylene	10.640	106	154743	46.687	ug/l	100
70) Styrene	10.653	104	259811	48.199	ug/l	99
71) Bromoform	10.799	173	72905	47.503	ug/l #	98
73) Isopropylbenzene	10.963	105	401051	48.189	ug/l	99
74) N-amyl acetate	10.842	43	150458	45.388	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	122285	50.376	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110110m	47.473	ug/l	
77) Bromobenzene	11.195	156	109563	48.827	ug/l	99
78) n-propylbenzene	11.305	91	448262	43.517	ug/l	99
79) 2-Chlorotoluene	11.366	91	267485	47.945	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	333106	43.852	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32675	43.783	ug/l	98
82) 4-Chlorotoluene	11.457	91	304275	47.633	ug/l	99
83) tert-Butylbenzene	11.713	119	342007	45.346	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	333956	46.477	ug/l	100
85) sec-Butylbenzene	11.890	105	414627	45.962	ug/l	99
86) p-Isopropyltoluene	12.006	119	357556	46.295	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	196830	46.145	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	197992	45.566	ug/l	100
89) n-Butylbenzene	12.329	91	285049	45.113	ug/l	99
90) Hexachloroethane	12.536	117	56959	44.833	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	193202	46.939	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23771	46.146	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	133583	48.181	ug/l	99
94) Hexachlorobutadiene	13.725	225	60152	44.290	ug/l	99
95) Naphthalene	13.774	128	390186	48.917	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133375	48.076	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

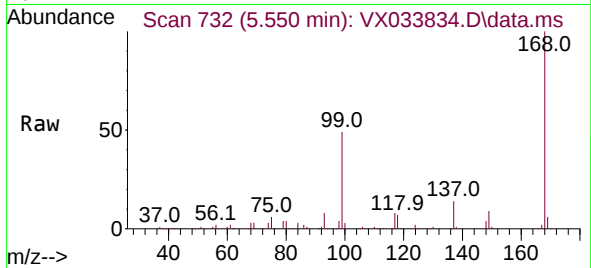
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

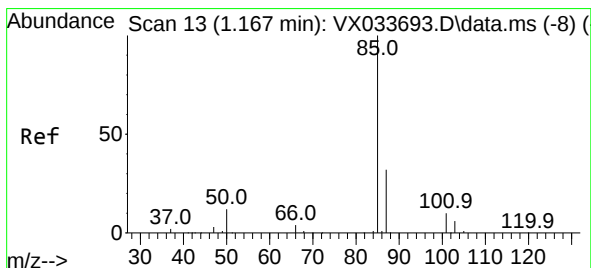
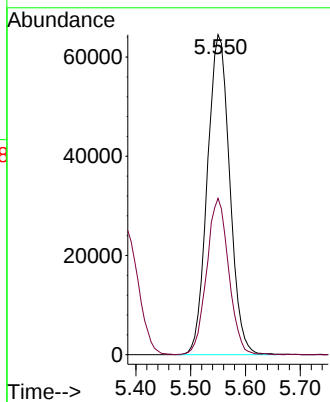
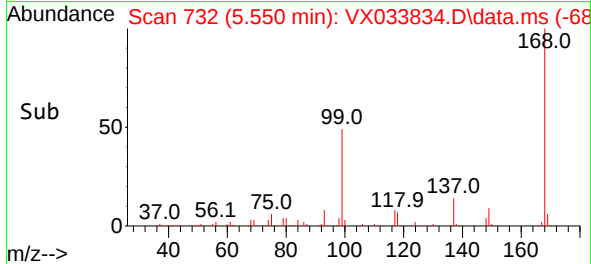
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



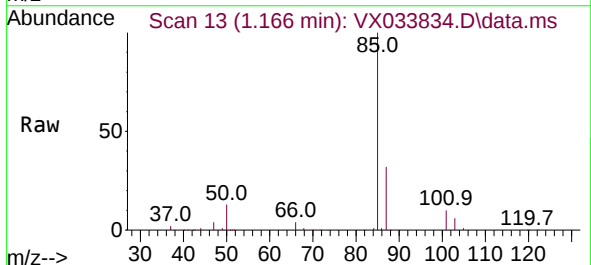
Tgt Ion:168 Resp: 18279
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4

Manual Integrations
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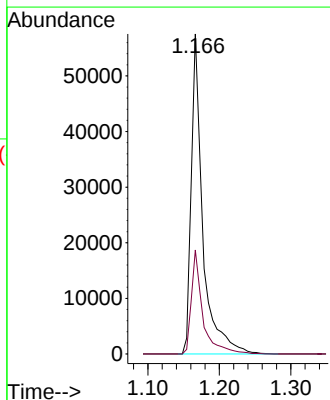
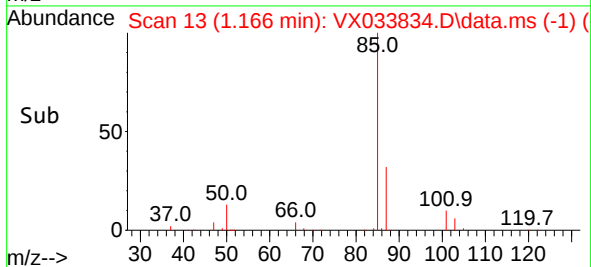
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#2
Dichlorodifluoromethane
Concen: 44.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 85 Resp: 64020
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





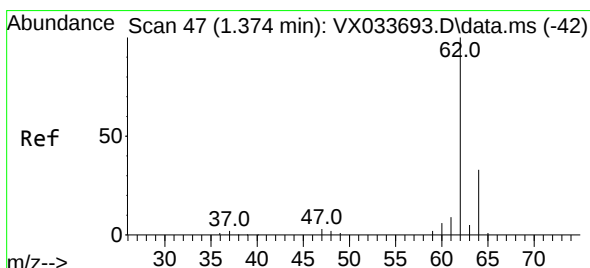
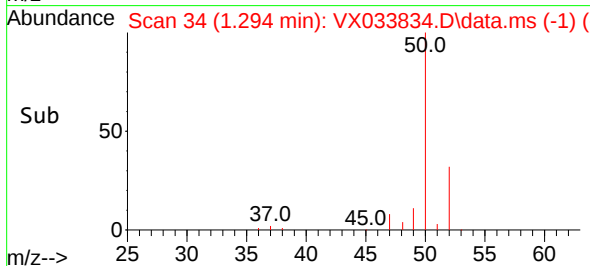
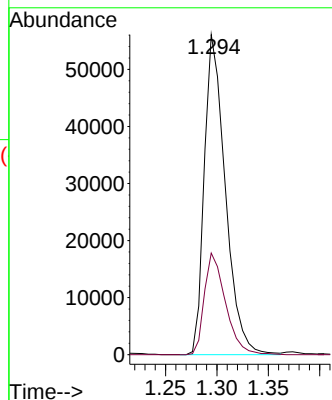
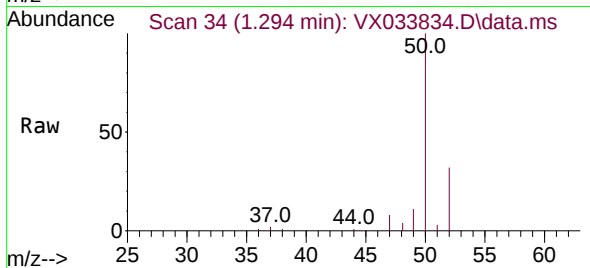
#3
Chloromethane
Concen: 50.158 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 80030
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8

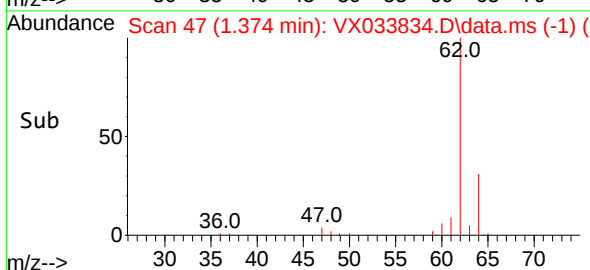
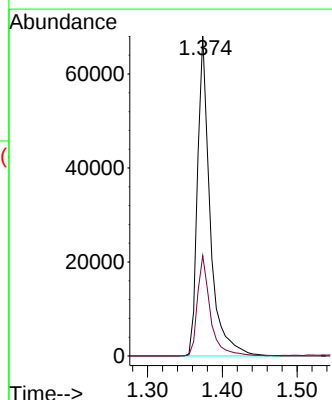
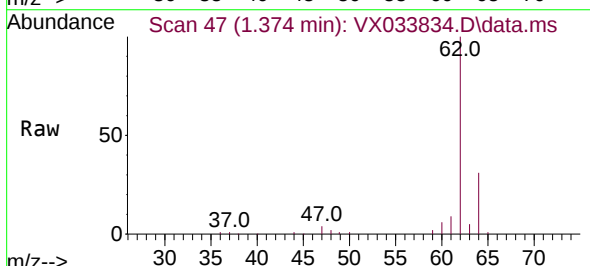
Manual Integrations
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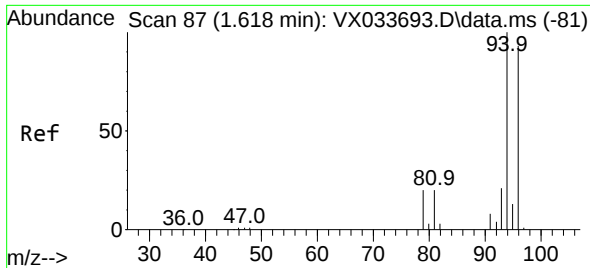
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 51.310 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

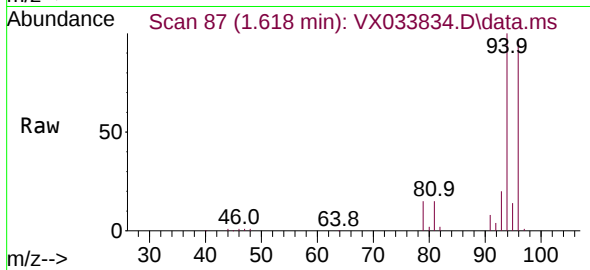
Tgt Ion: 62 Resp: 79452
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





#5
Bromomethane
Concen: 55.871 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

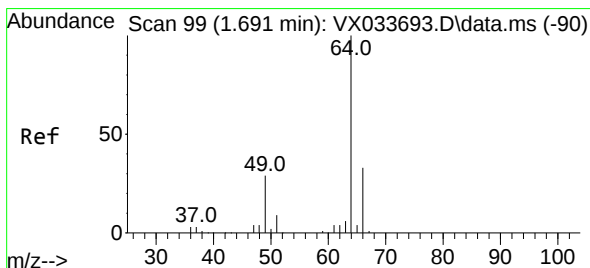
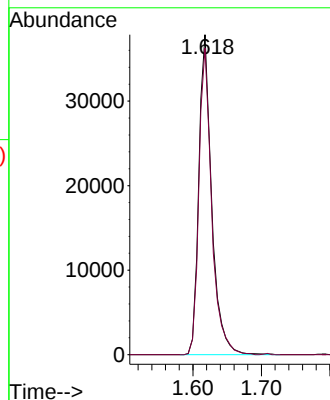
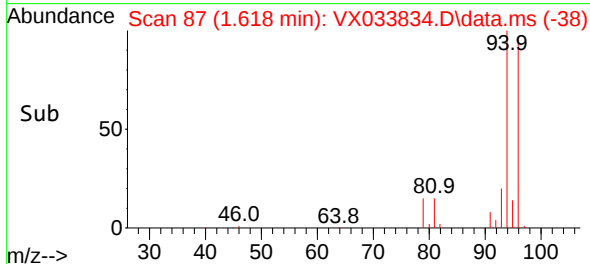
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 49708
Ion Ratio Lower Upper
94 100
96 95.8 74.3 111.5

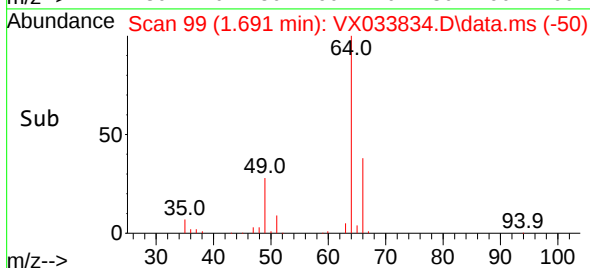
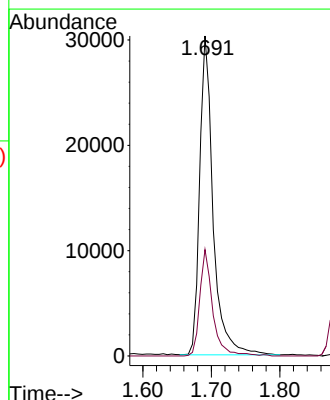
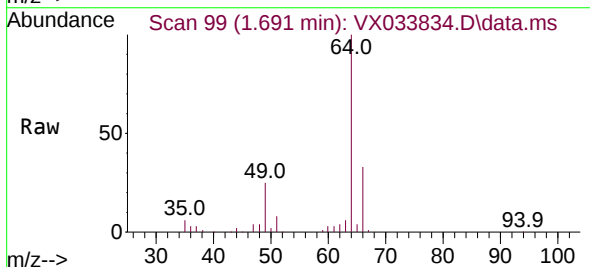
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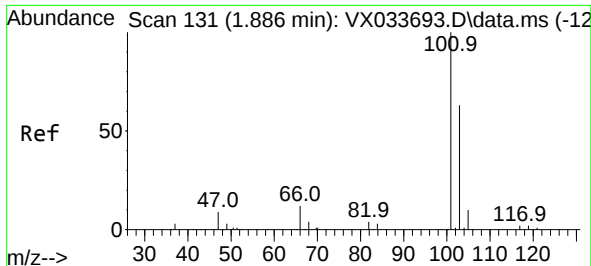
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#6
Chloroethane
Concen: 43.105 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

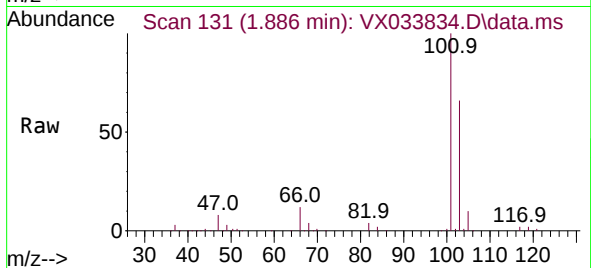
Tgt Ion: 64 Resp: 41265
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 45.207 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

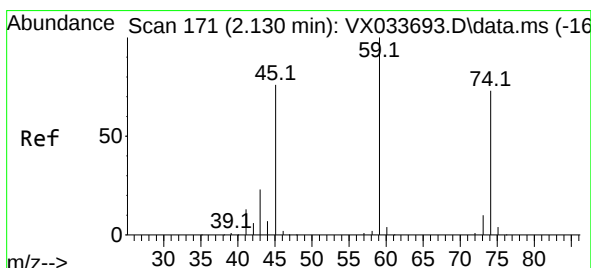
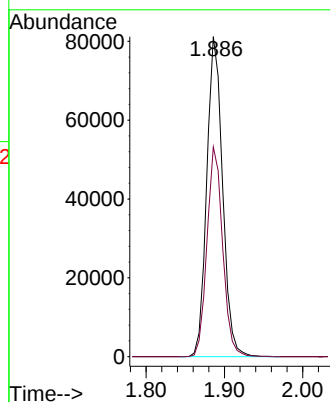
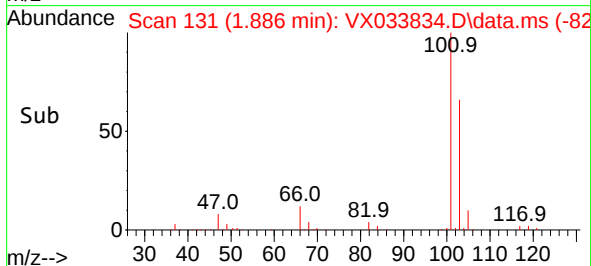
Instrument :
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Tgt Ion:101 Resp: 11352
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8

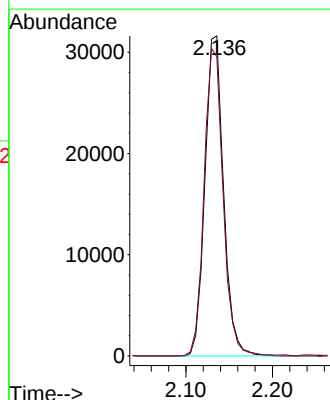
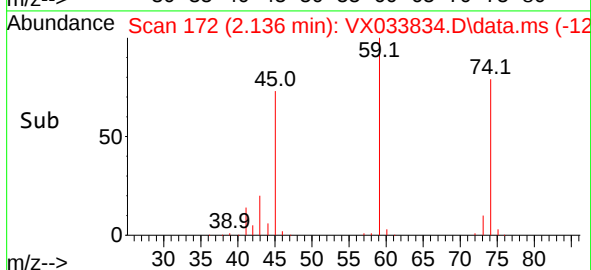
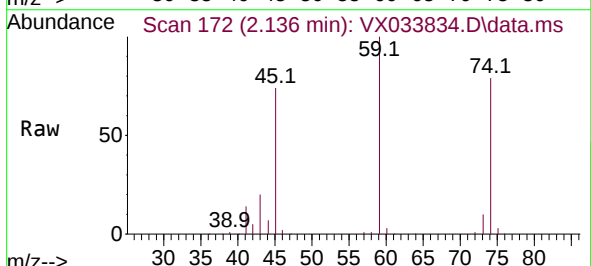
Manual Integrations
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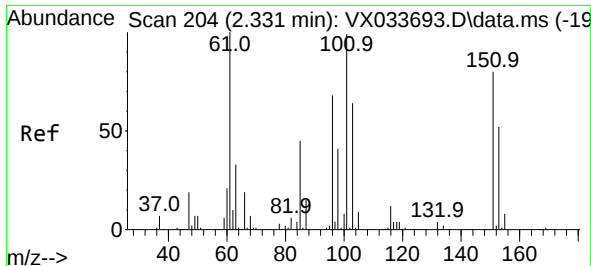
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 57.359 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion: 74 Resp: 47162
Ion Ratio Lower Upper
74 100
45 98.4 51.5 154.5





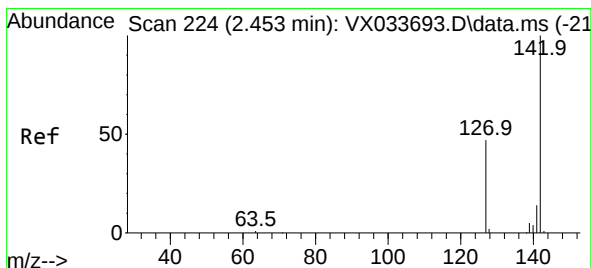
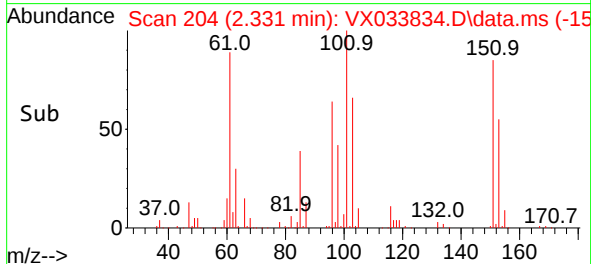
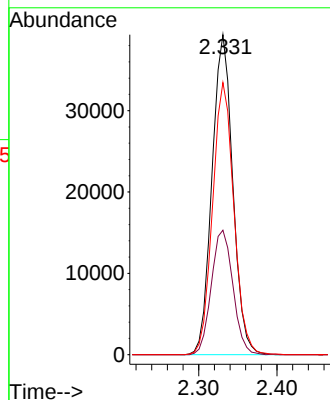
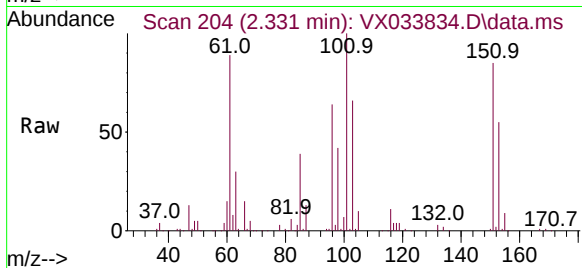
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.066 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 7245
Ion Ratio Lower Upper
101 100
85 40.4 36.7 55.1
151 87.0 66.5 99.7

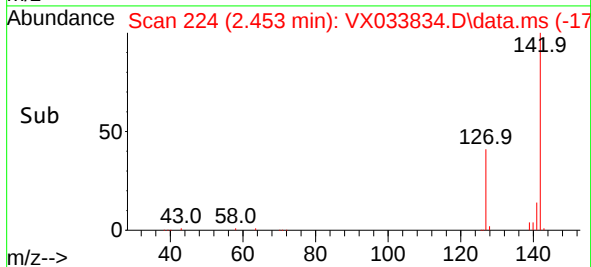
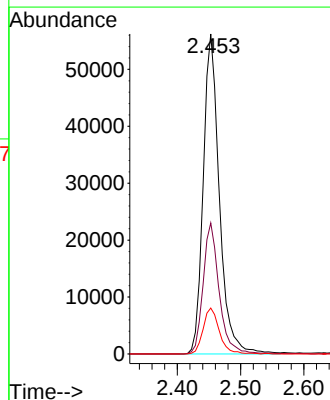
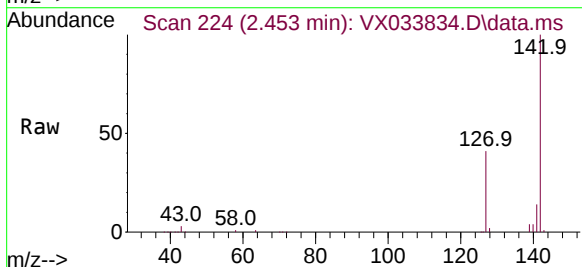
Manual Integrations
APPROVED

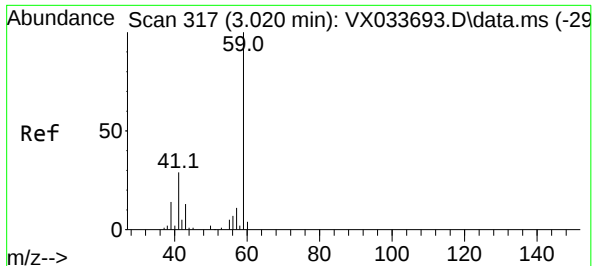
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 49.266 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:142 Resp: 100027
Ion Ratio Lower Upper
142 100
127 40.7 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 218.267 ug/l m

RT: 3.008 min Scan# 317

Delta R.T. -0.012 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 72970

Ion Ratio Lower Upper

59 100

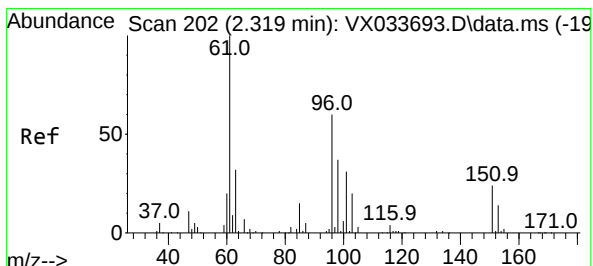
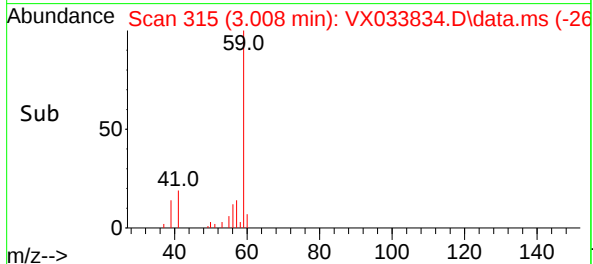
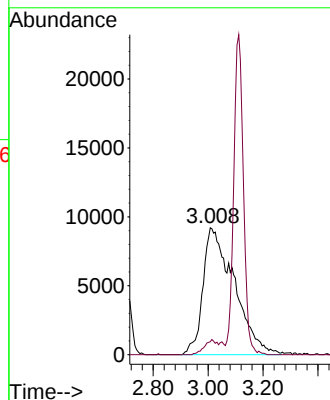
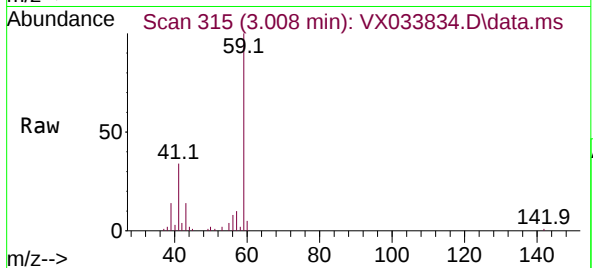
57 4.8 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#12

1,1-Dichloroethene

Concen: 47.144 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

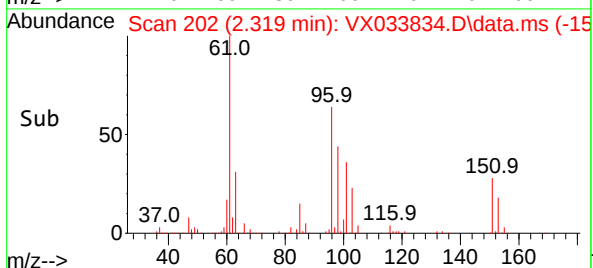
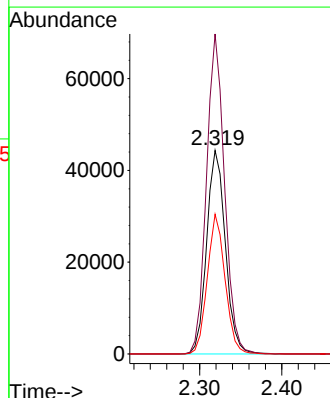
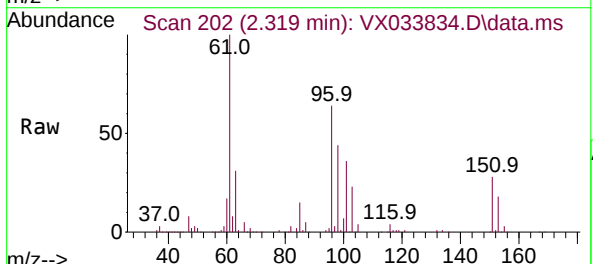
Tgt Ion: 96 Resp: 70118

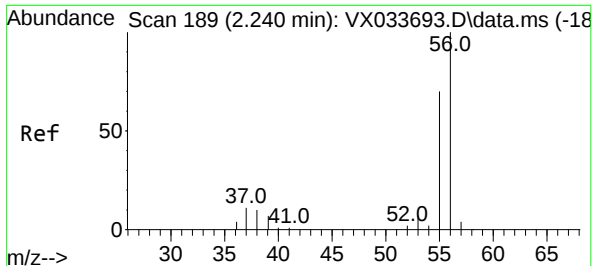
Ion Ratio Lower Upper

96 100

61 157.2 134.2 201.4

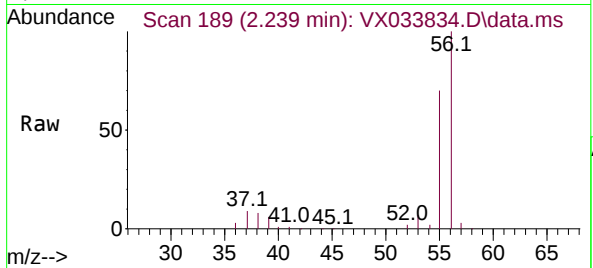
98 68.6 50.2 75.2





#13
Acrolein
Concen: 474.787 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

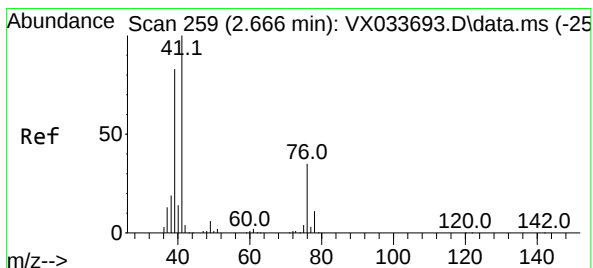
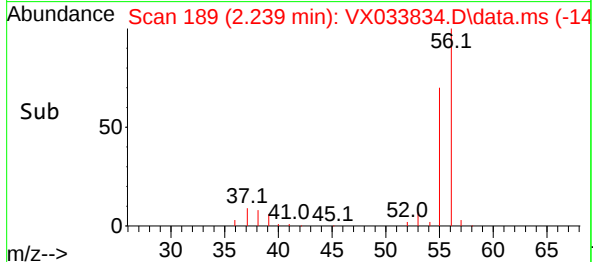
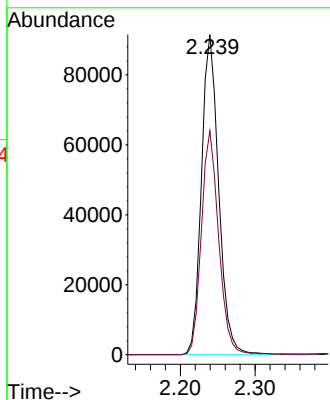
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14646
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5

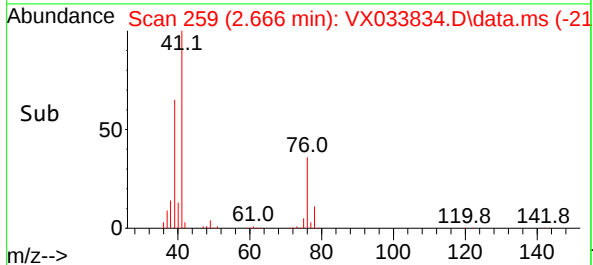
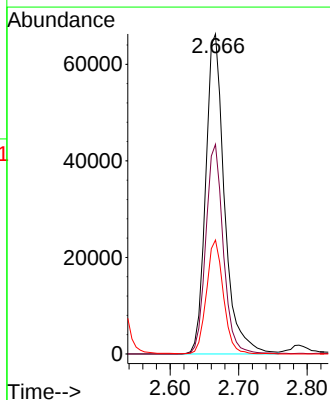
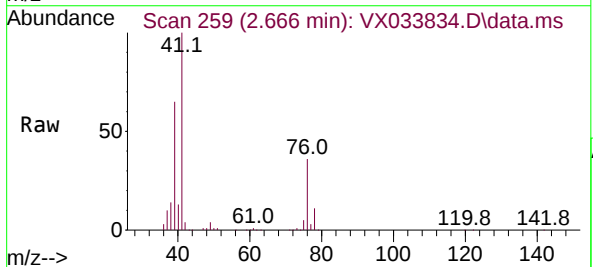
Manual Integrations
APPROVED

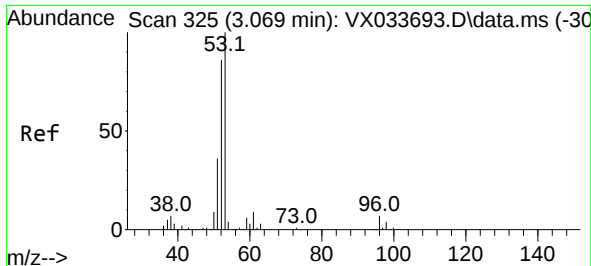
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#14
Allyl chloride
Concen: 45.133 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

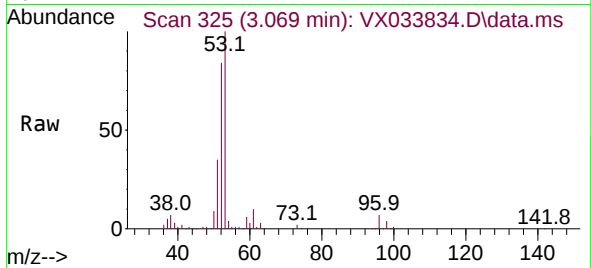
Tgt Ion: 41 Resp: 126610
Ion Ratio Lower Upper
41 100
39 61.2 59.0 88.4
76 31.8 24.6 37.0





#15
Acrylonitrile
Concen: 240.902 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

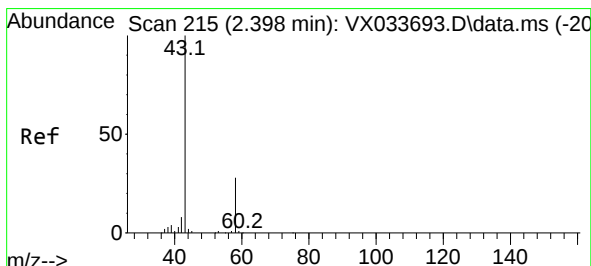
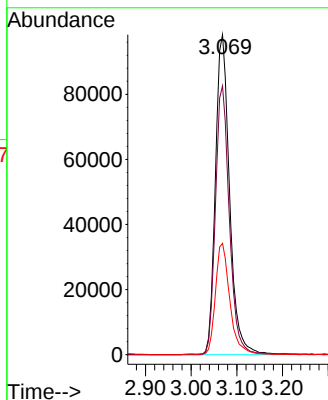
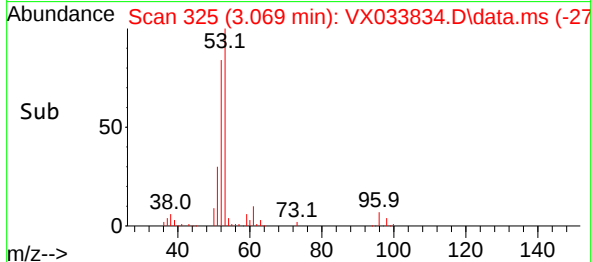
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 211974
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.6 29.0 43.4

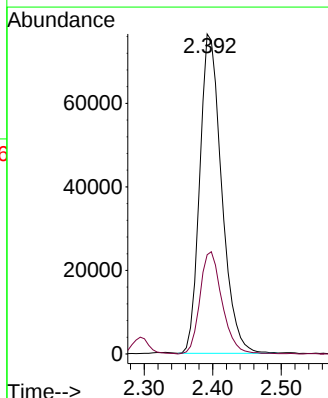
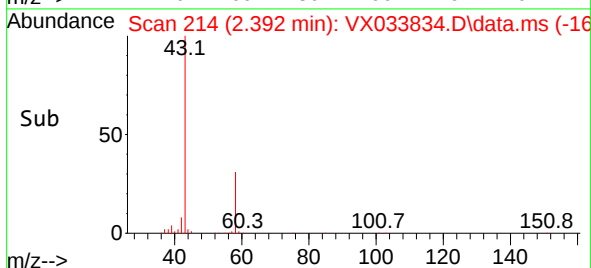
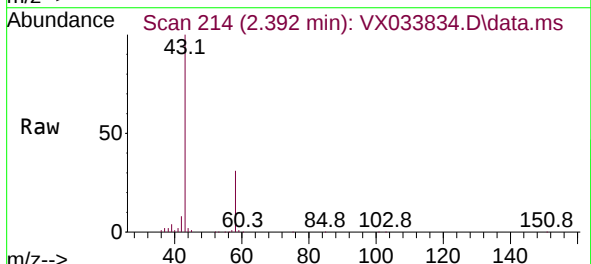
Manual Integrations
APPROVED

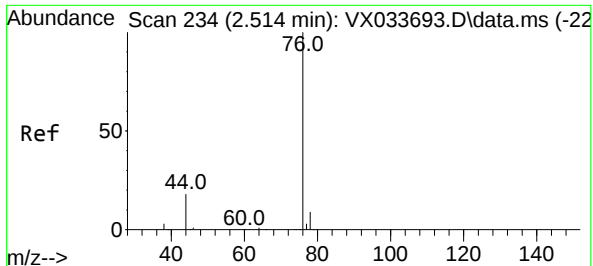
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 243.136 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

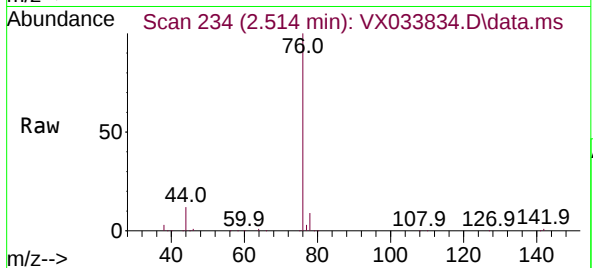
Tgt Ion: 43 Resp: 170297
Ion Ratio Lower Upper
43 100
58 31.1 22.6 33.8





#17
Carbon Disulfide
Concen: 43.678 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

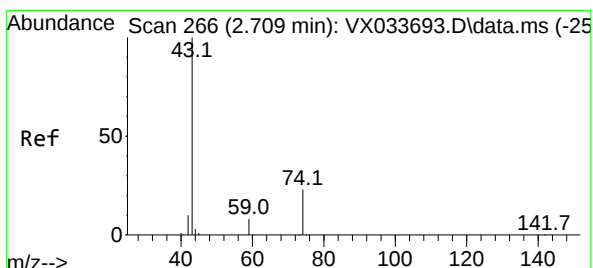
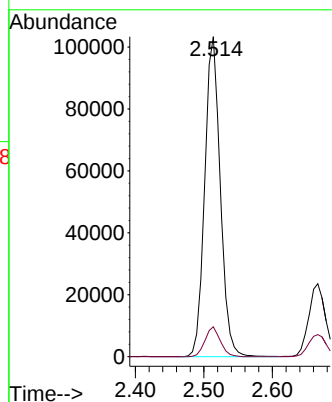
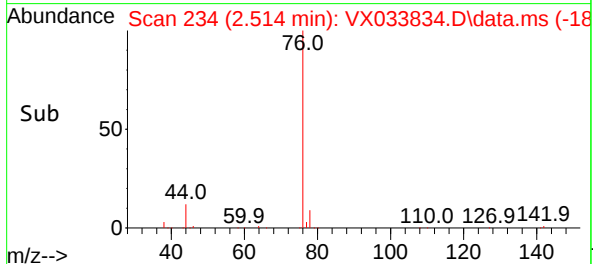
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



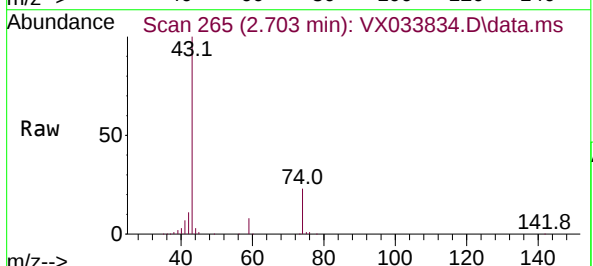
Tgt Ion: 76 Resp: 163509
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Manual Integrations
APPROVED

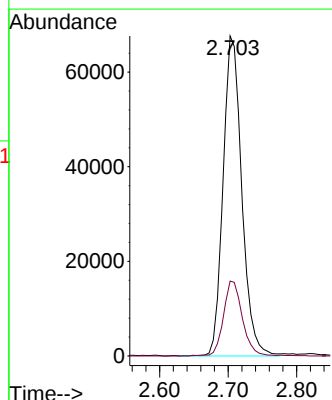
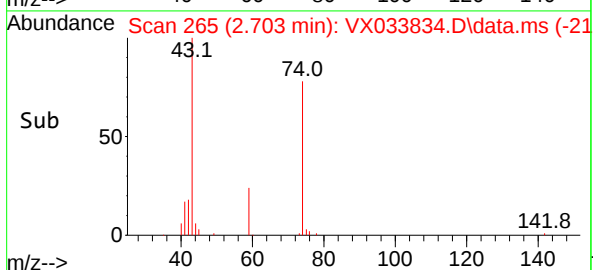
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

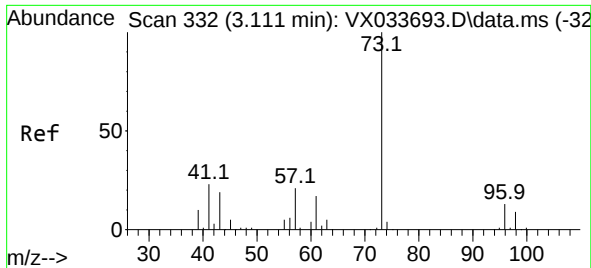


#18
Methyl Acetate
Concen: 47.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



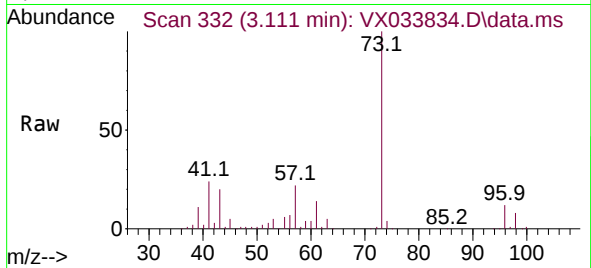
Tgt Ion: 43 Resp: 128040
Ion Ratio Lower Upper
43 100
74 23.8 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 48.011 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

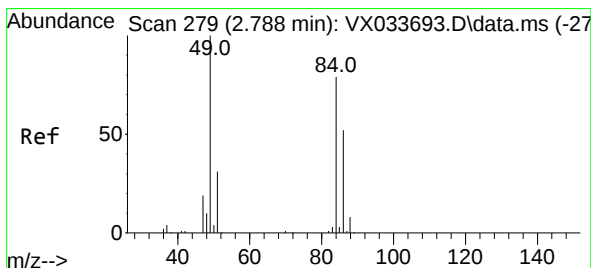
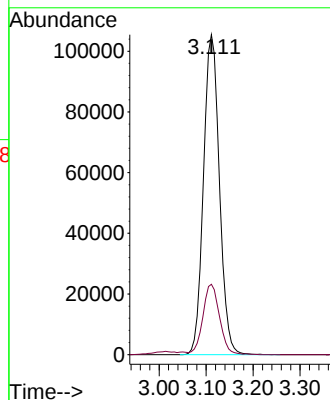
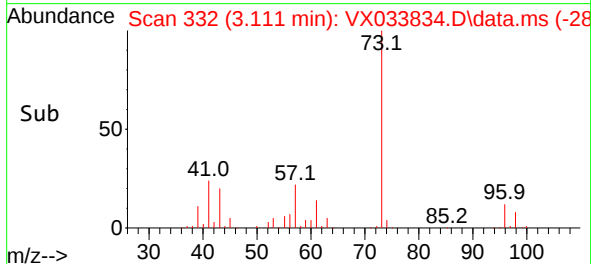
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 24801
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

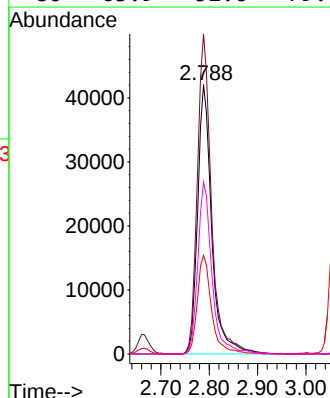
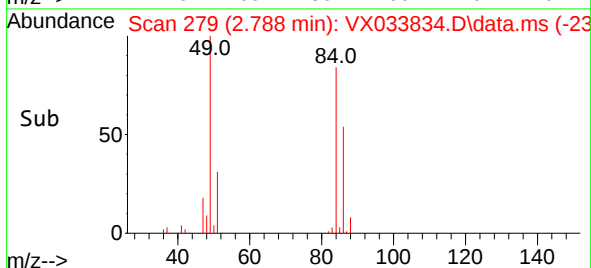
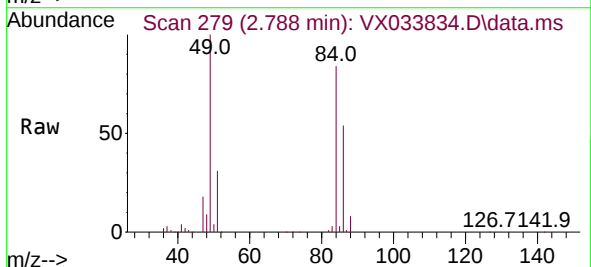
Manual Integrations
APPROVED

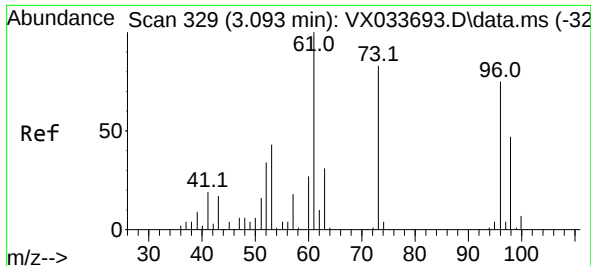
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 50.885 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

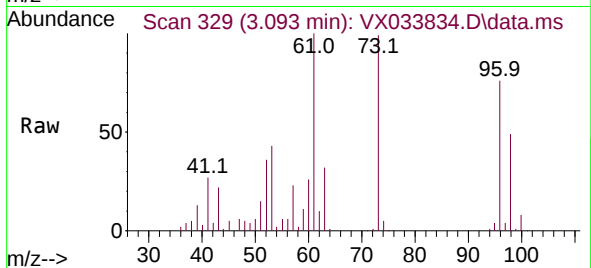
Tgt Ion: 84 Resp: 85079
Ion Ratio Lower Upper
84 100
49 118.8 101.1 151.7
51 36.6 31.0 46.6
86 63.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.624 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

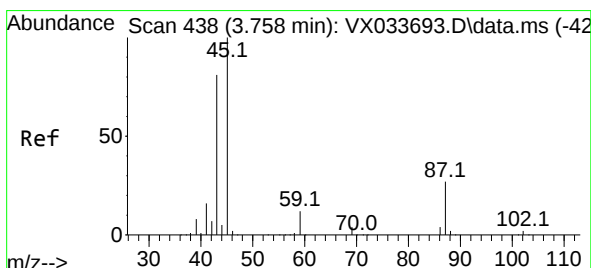
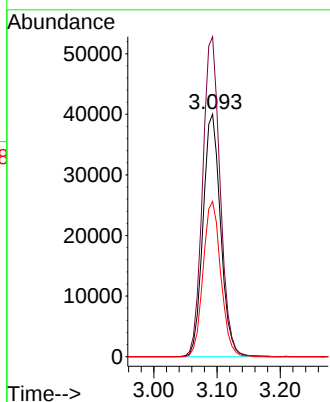
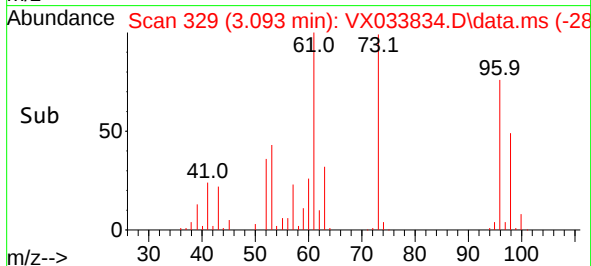
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



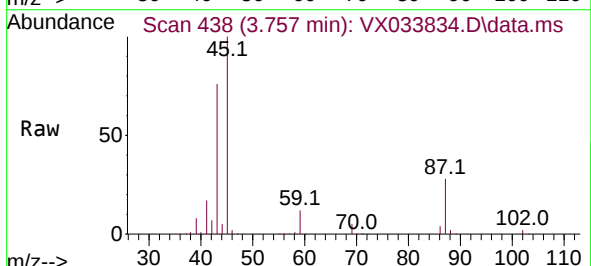
Tgt Ion: 96 Resp: 77590
Ion Ratio Lower Upper
96 100
61 132.0 106.7 160.1
98 64.0 50.0 75.0

Manual Integrations
APPROVED

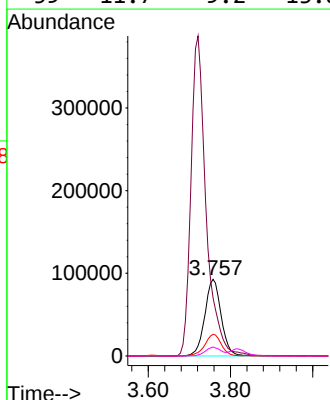
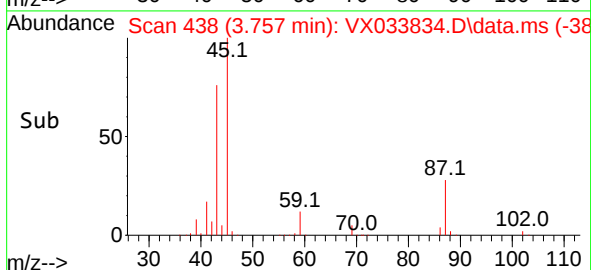
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

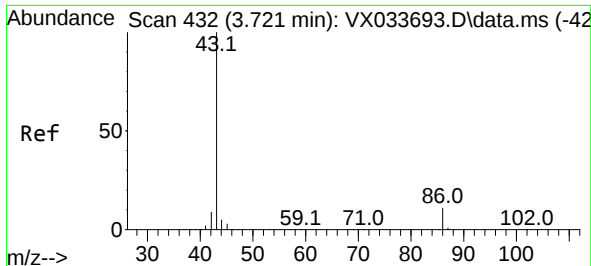


#22
Diisopropyl ether
Concen: 45.317 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



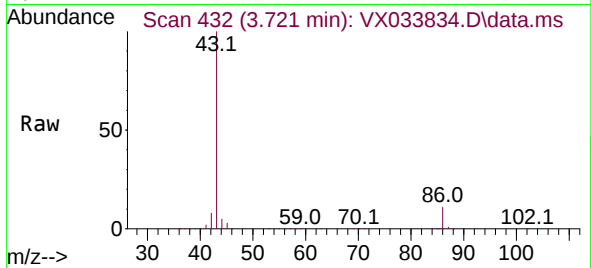
Tgt Ion: 45 Resp: 255774
Ion Ratio Lower Upper
45 100
43 75.4 64.6 97.0
87 28.3 21.9 32.9
59 11.7 9.2 13.8





#23
 Vinyl Acetate
 Concen: 233.795 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30

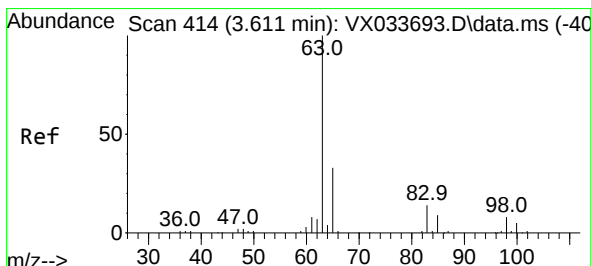
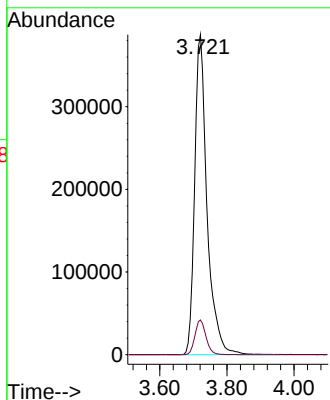
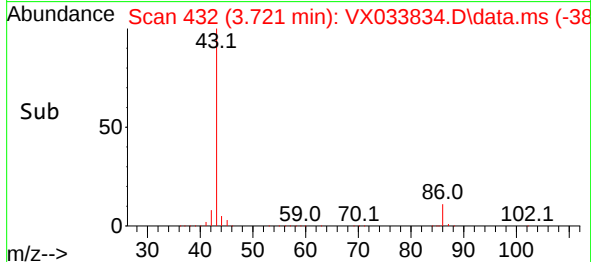
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



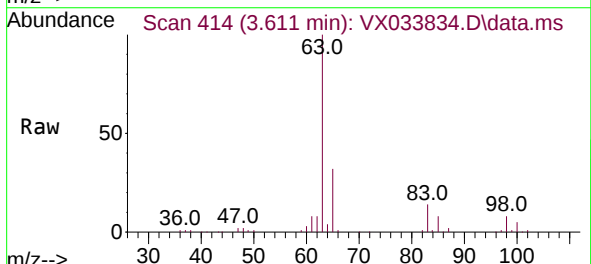
Tgt Ion: 43 Resp: 993370
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6

Manual Integrations
 APPROVED

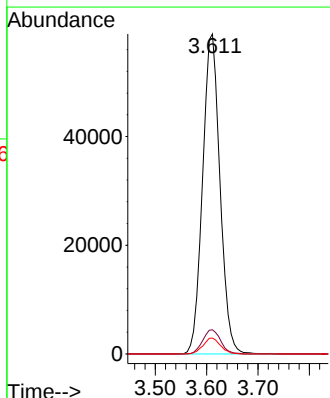
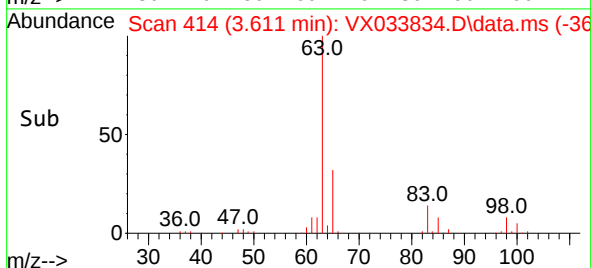
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

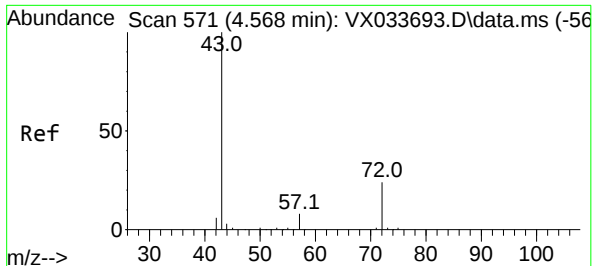


#24
 1,1-Dichloroethane
 Concen: 44.782 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30



Tgt Ion: 63 Resp: 138287
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.4 7.2





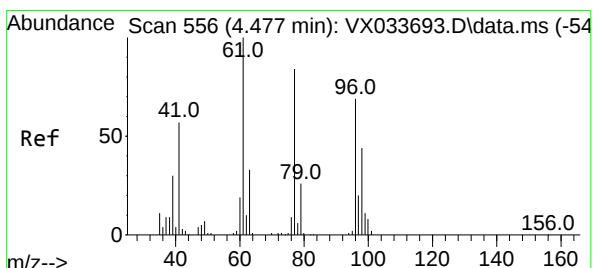
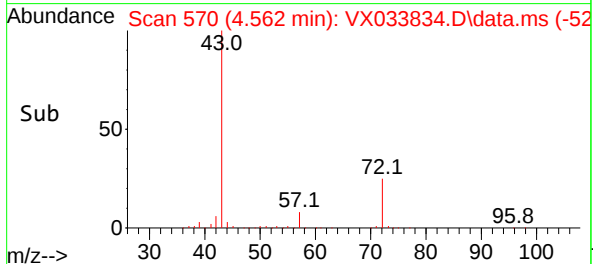
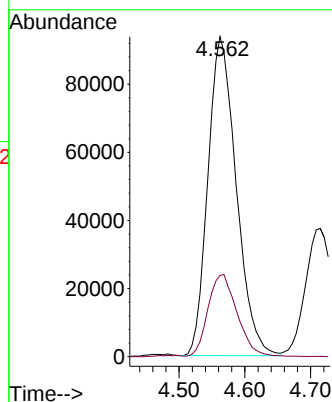
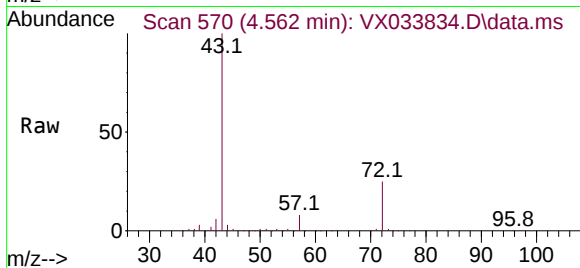
#25
2-Butanone
Concen: 223.161 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 280629
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

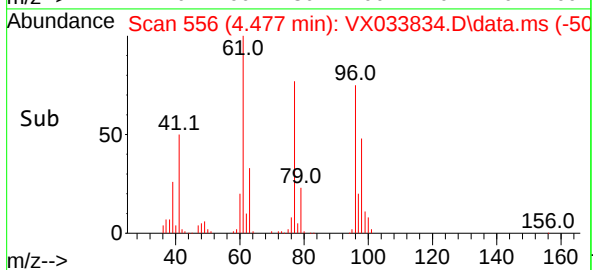
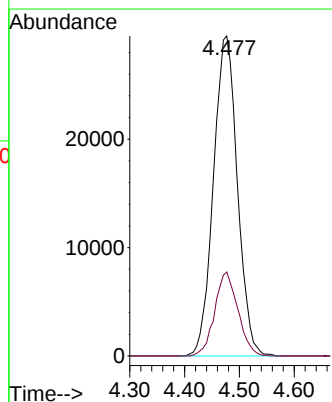
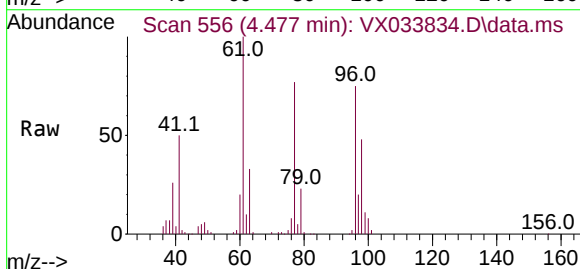
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#26
2,2-Dichloropropane
Concen: 40.487 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

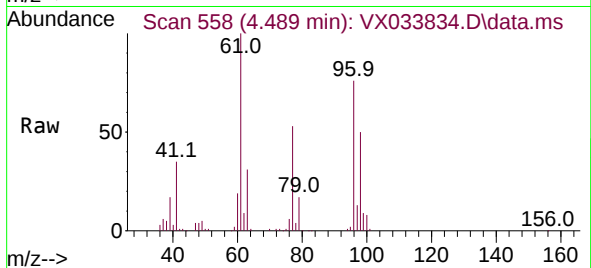
Tgt Ion: 77 Resp: 89555
Ion Ratio Lower Upper
77 100
97 25.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 46.154 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30

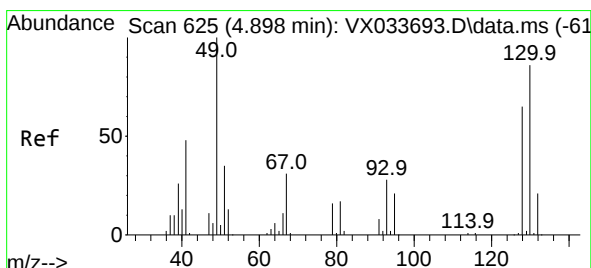
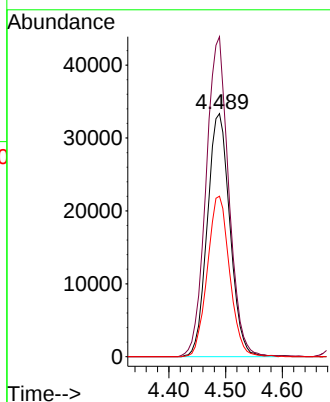
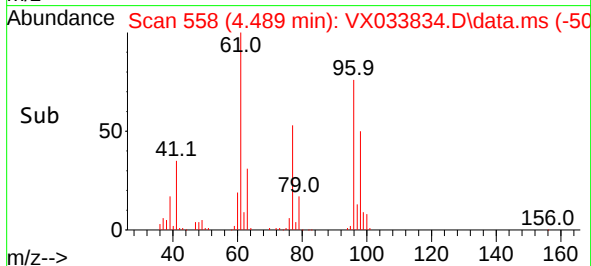
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



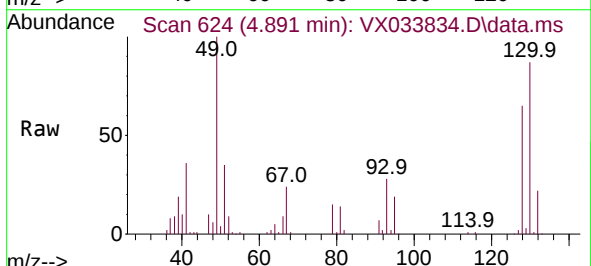
Tgt Ion: 96 Resp: 9226
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 277.6
 98 64.9 0.0 128.0

Manual Integrations
 APPROVED

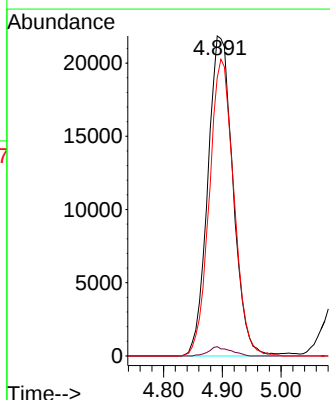
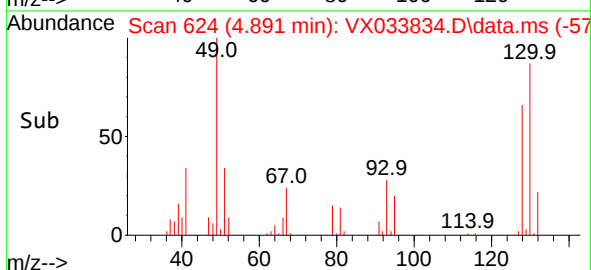
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

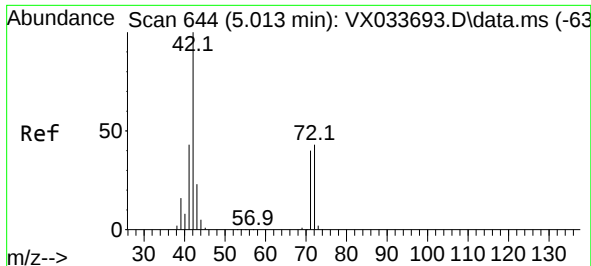


#28
 Bromochloromethane
 Concen: 46.204 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30



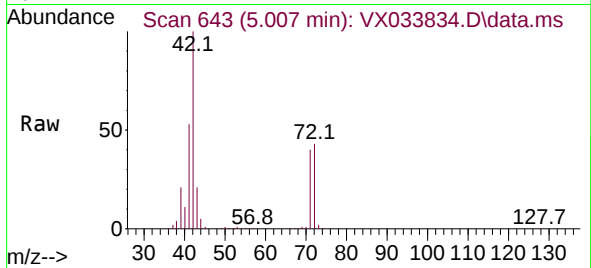
Tgt Ion: 49 Resp: 64991
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 90.5 68.5 102.7





#29
Tetrahydrofuran
Concen: 235.992 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

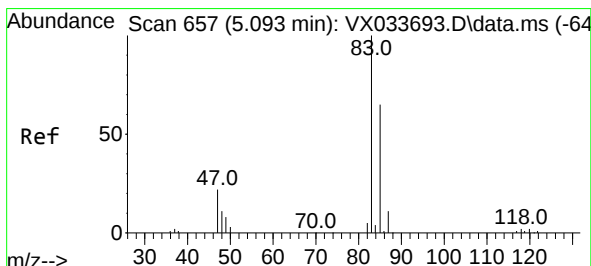
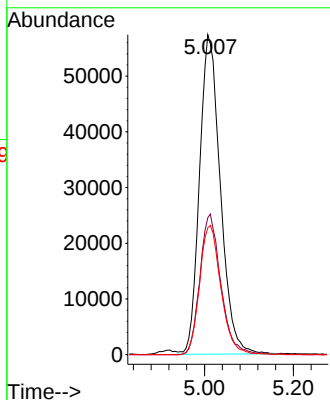
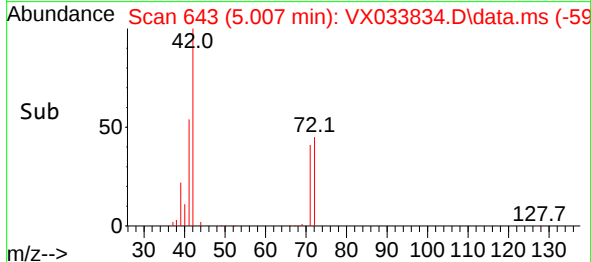
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 187040
Ion Ratio Lower Upper
42 100
72 44.2 34.8 52.2
71 41.4 32.2 48.2

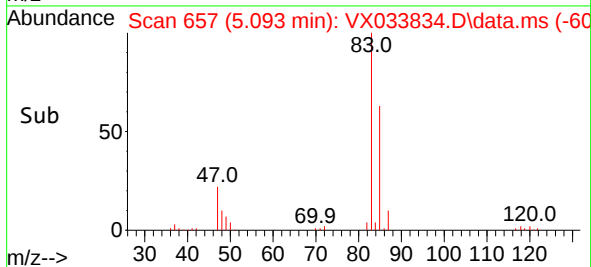
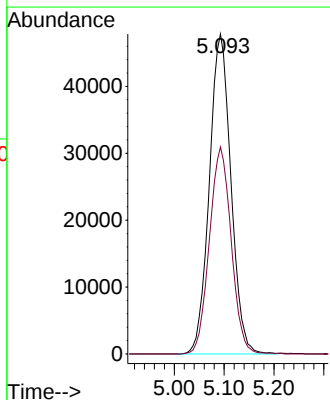
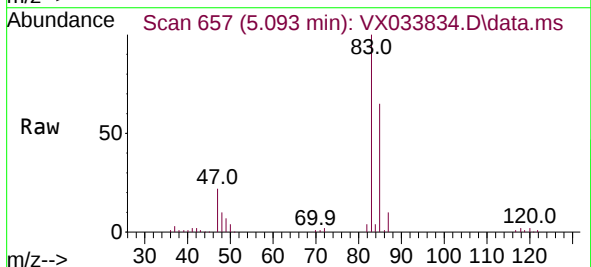
Manual Integrations
APPROVED

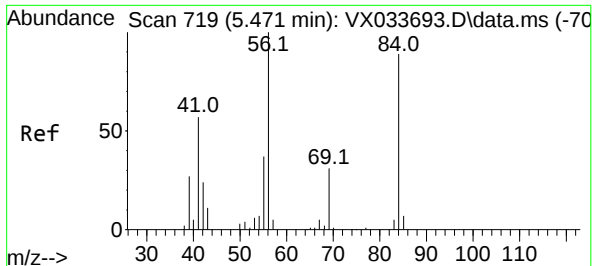
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 45.477 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

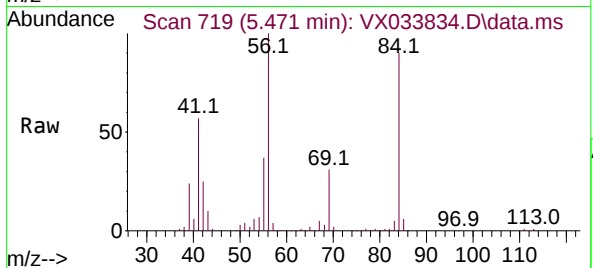
Tgt Ion: 83 Resp: 143833
Ion Ratio Lower Upper
83 100
85 64.7 52.1 78.1





#31
Cyclohexane
Concen: 42.170 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

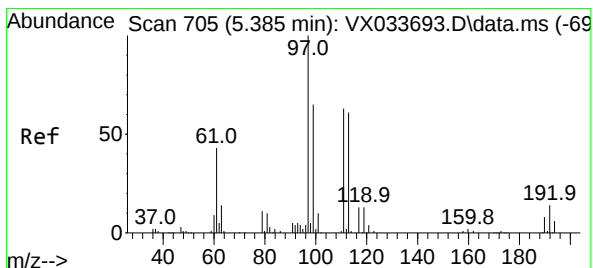
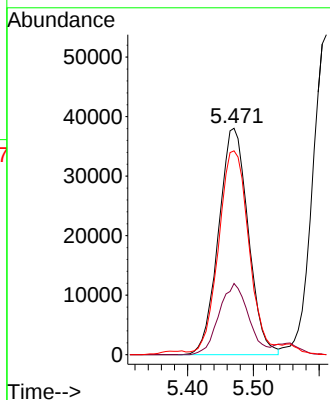
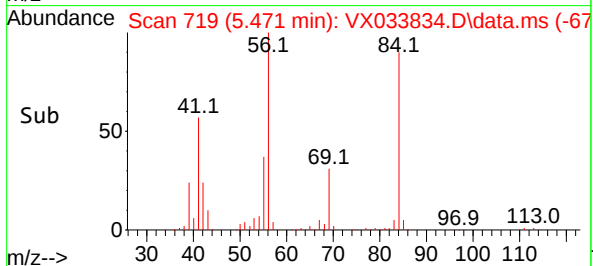
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



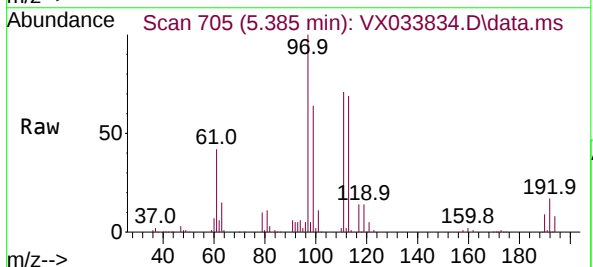
Tgt Ion: 56 Resp: 119430
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 88.6 71.0 106.6

Manual Integrations
APPROVED

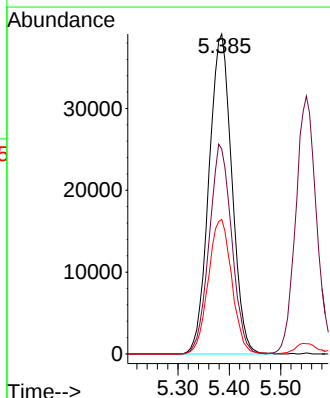
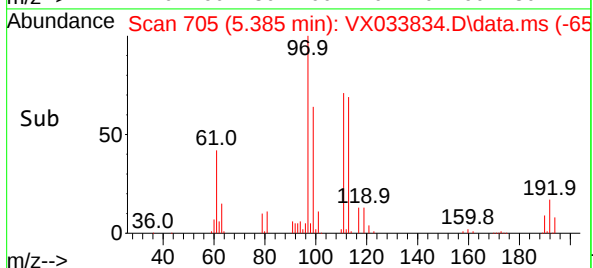
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

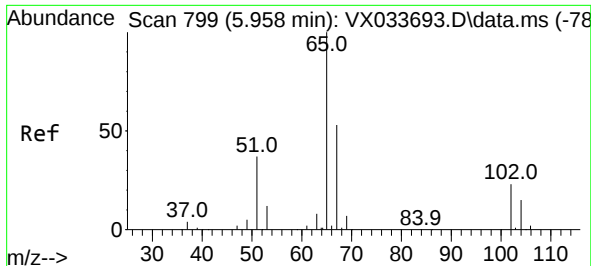


#32
1,1,1-Trichloroethane
Concen: 44.715 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 97 Resp: 120747
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 43.1 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 45.586 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

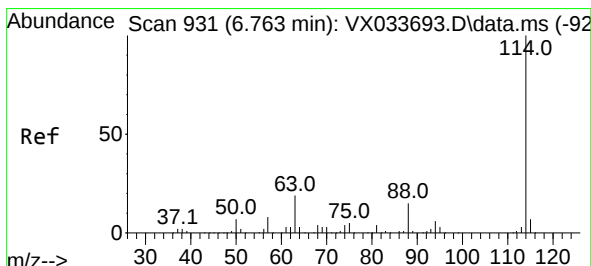
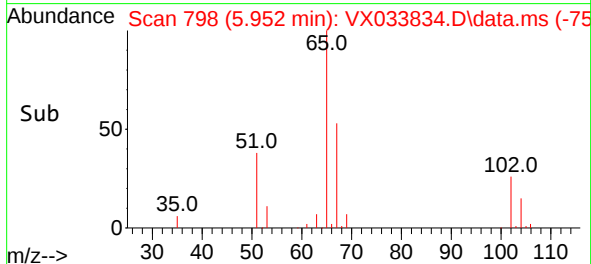
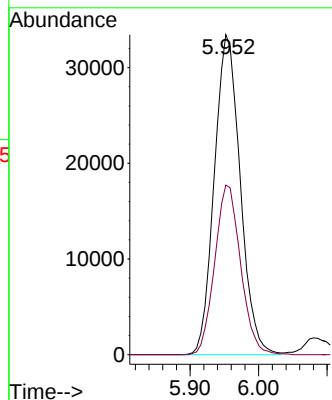
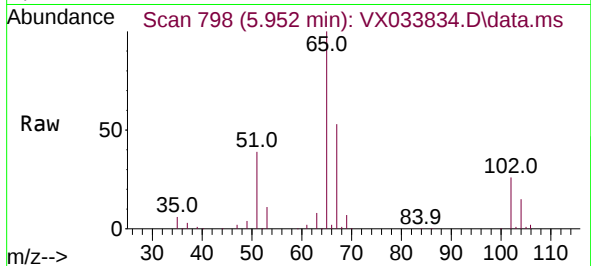
VSTDCCC050EC

Tgt Ion: 65 Resp: 87735
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

Manual Integrations

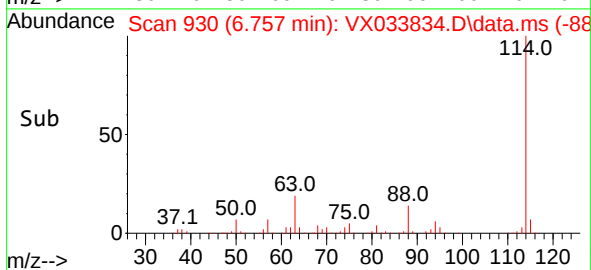
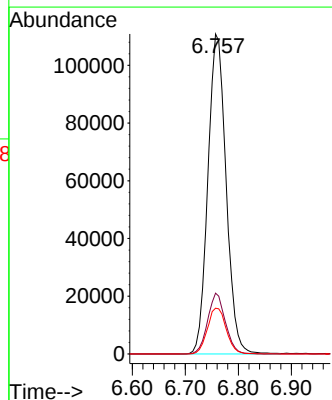
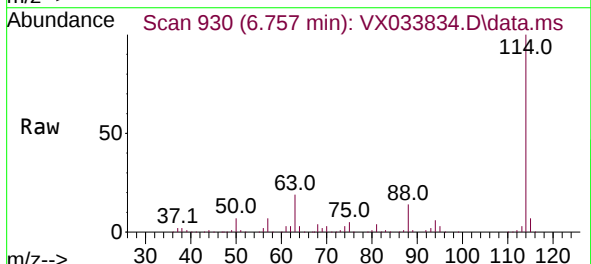
APPROVED

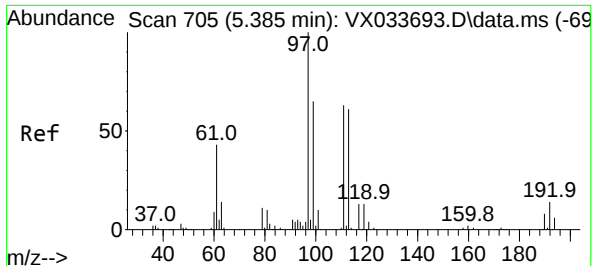
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:114 Resp: 264230
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.739 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 7996

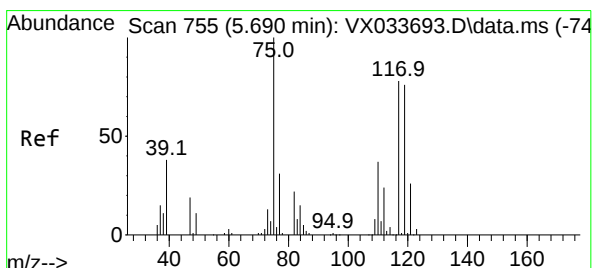
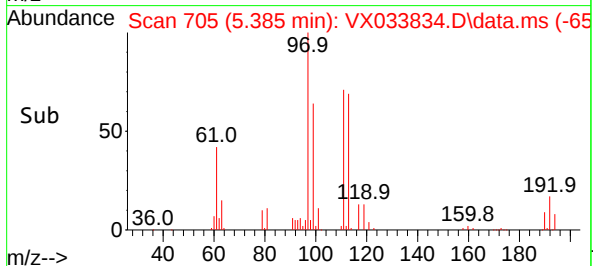
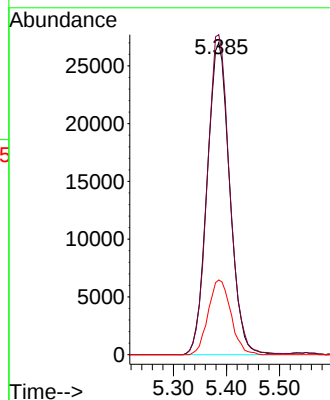
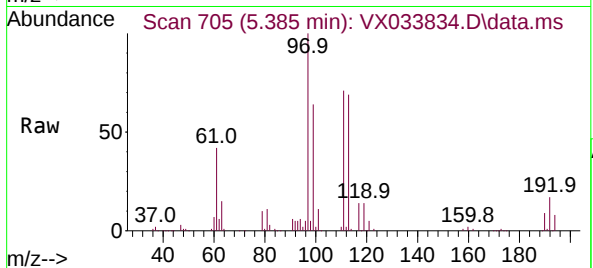
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	24.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#36

1,1-Dichloropropene

Concen: 43.361 ug/l

RT: 5.690 min Scan# 755

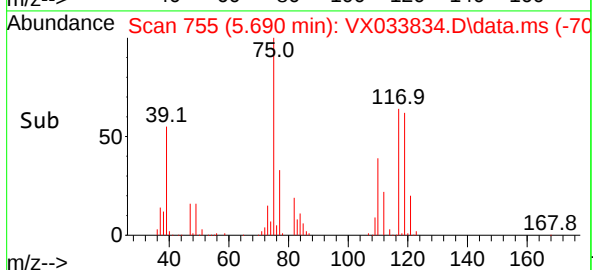
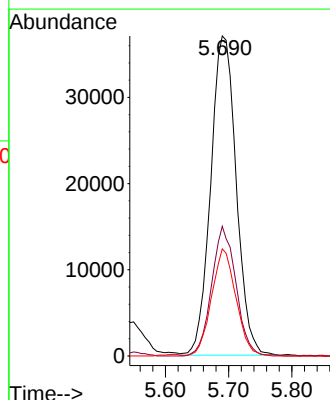
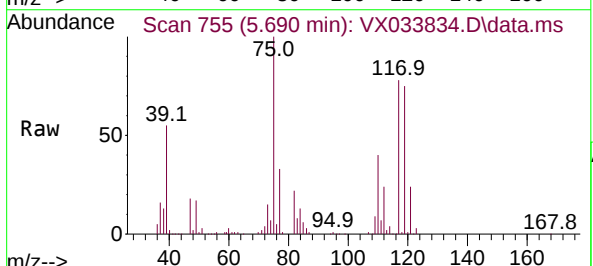
Delta R.T. -0.000 min

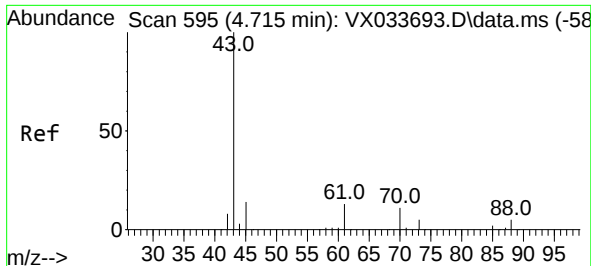
Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Tgt Ion: 75 Resp: 103832

Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.8	56.4
77	32.0	25.1	37.7





#37

Ethyl Acetate

Concen: 50.124 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 114510

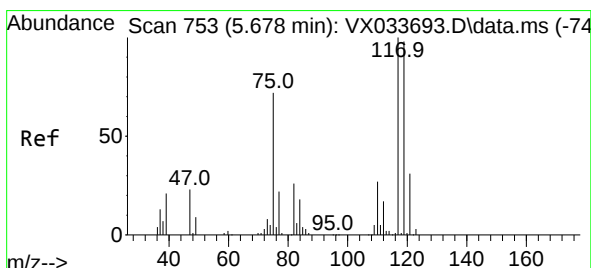
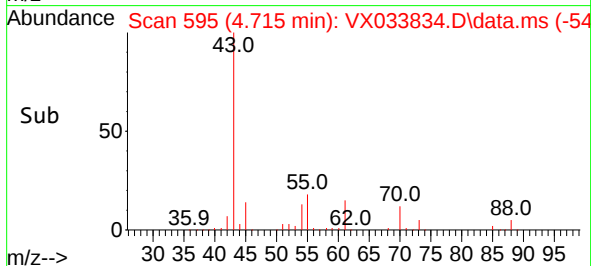
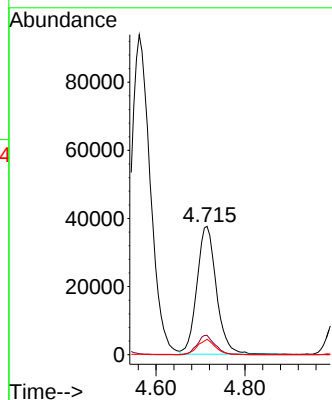
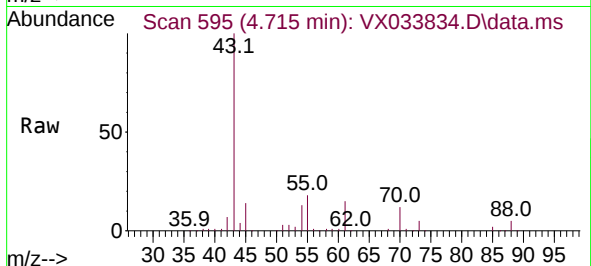
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#38

Carbon Tetrachloride

Concen: 43.769 ug/l

RT: 5.678 min Scan# 753

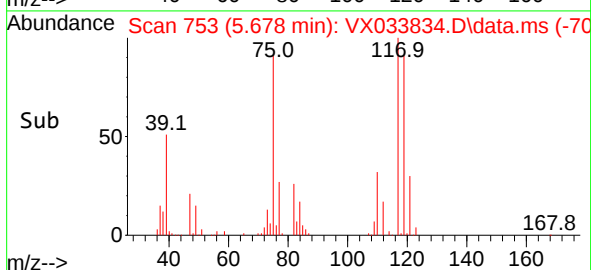
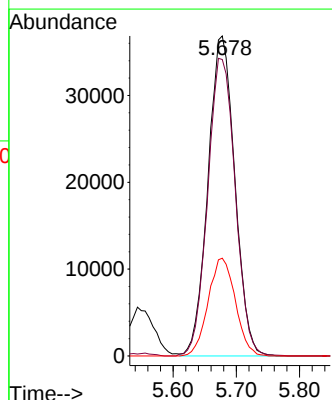
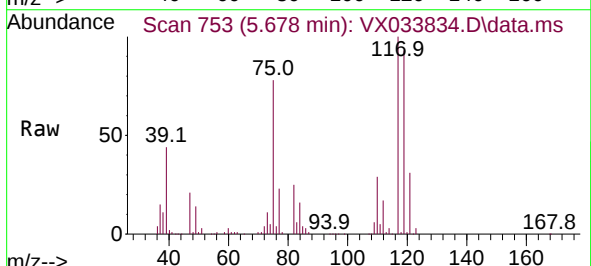
Delta R.T. -0.000 min

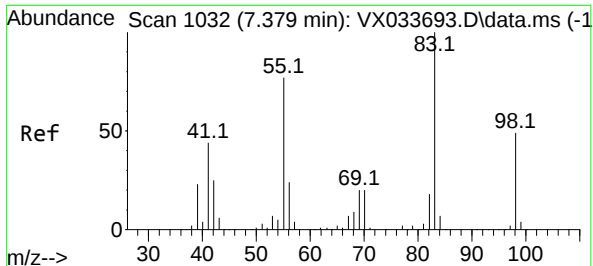
Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Tgt Ion:117 Resp: 108551

Ion	Ratio	Lower	Upper
117	100		
119	92.5	78.0	117.0
121	30.6	24.4	36.6





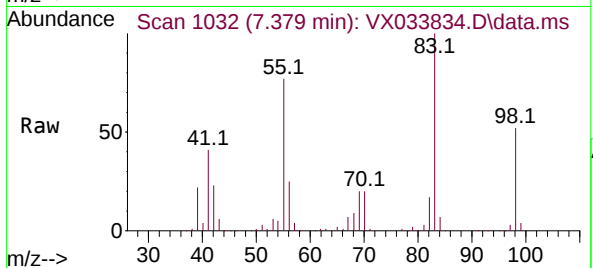
#39
Methylcyclohexane
Concen: 42.361 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



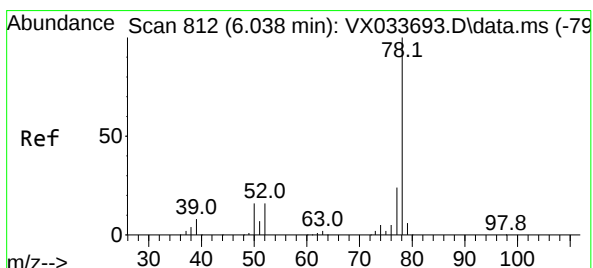
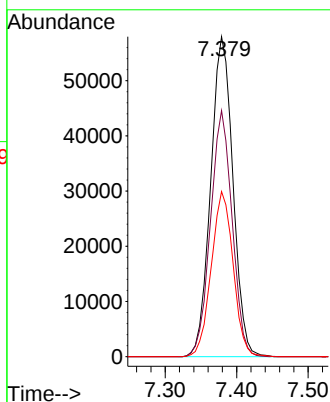
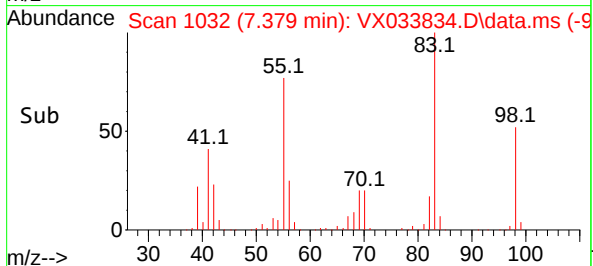
Tgt Ion: 83 Resp: 12526
Ion Ratio Lower Upper
83 100
55 76.9 61.8 92.6
98 51.6 39.3 58.9

Manual Integrations

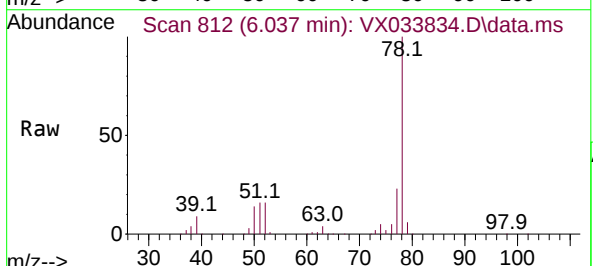
APPROVED

Reviewed By :John Carlone 01/23/2023

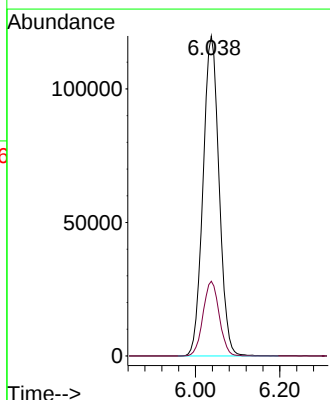
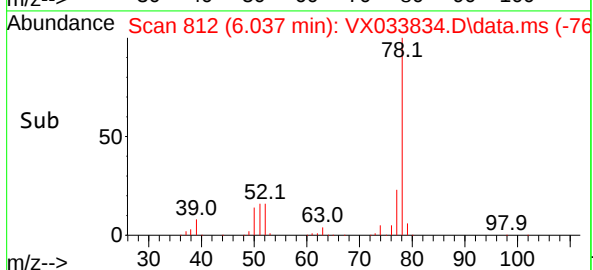
Supervised By :Mahesh Dadoda 01/25/2023

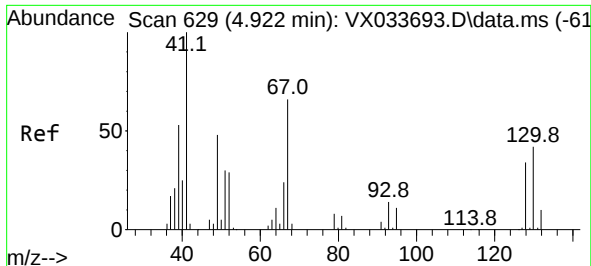


#40
Benzene
Concen: 45.476 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 78 Resp: 317402
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





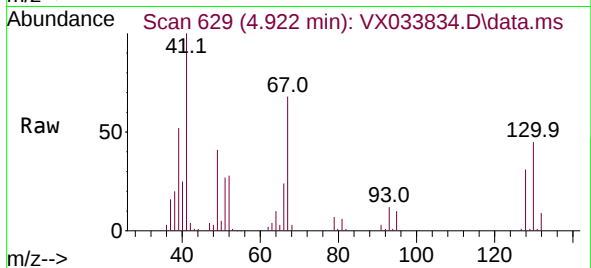
#41
Methacrylonitrile
Concen: 49.693 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



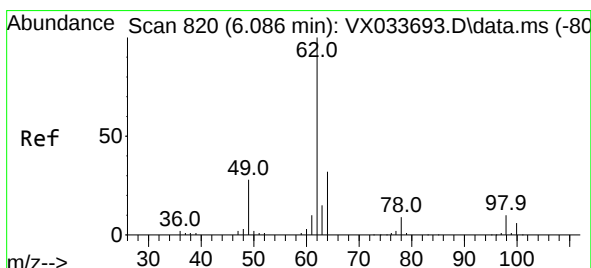
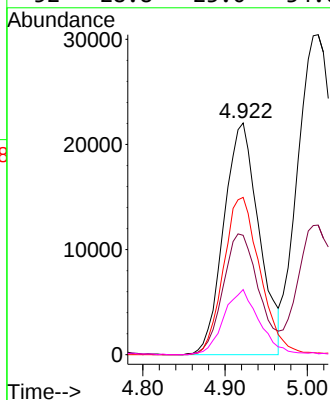
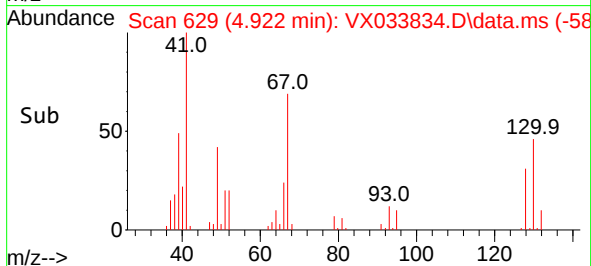
Tgt Ion: 41 Resp: 6557
Ion Ratio Lower Upper
41 100
39 53.2 43.8 65.6
67 70.8 54.8 82.2
52 28.8 23.0 34.6

Manual Integrations

APPROVED

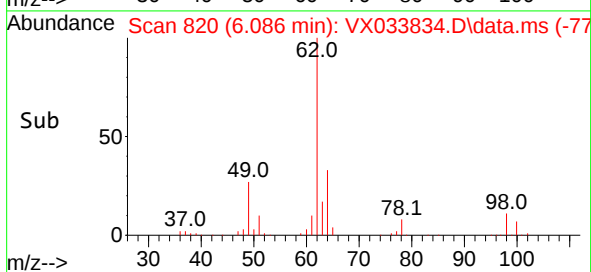
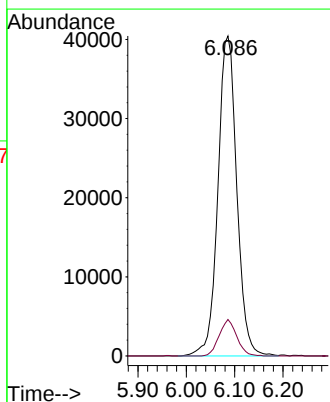
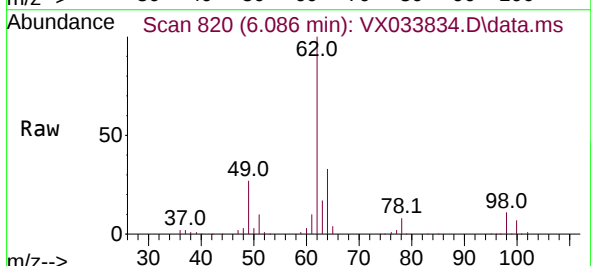
Reviewed By :John Carlone 01/23/2023

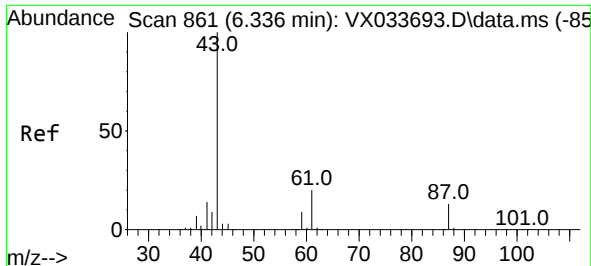
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 44.327 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

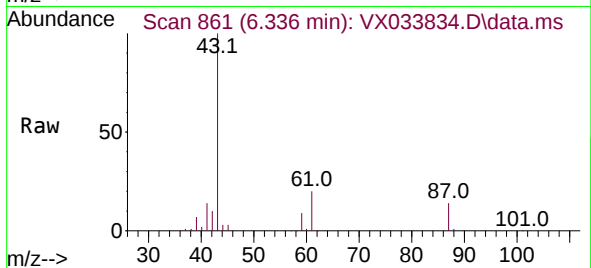
Tgt Ion: 62 Resp: 109642
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 45.977 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

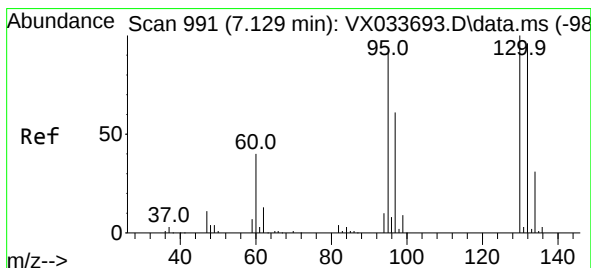
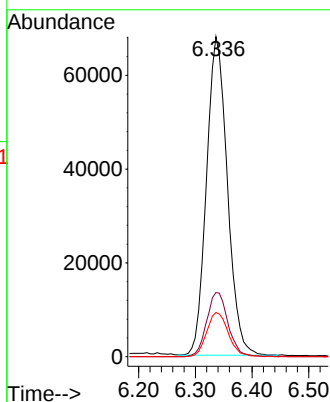
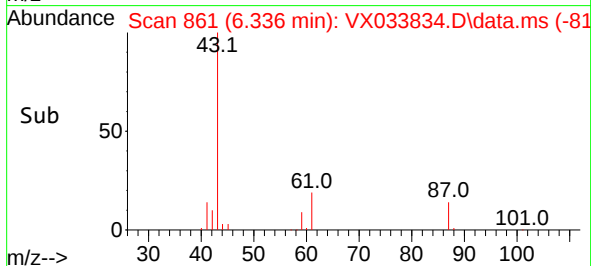
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 173804
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 14.3 10.6 15.8

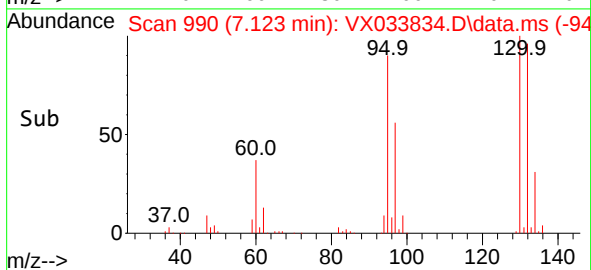
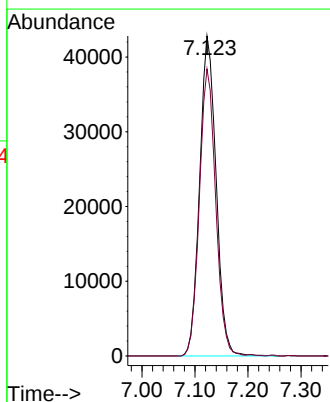
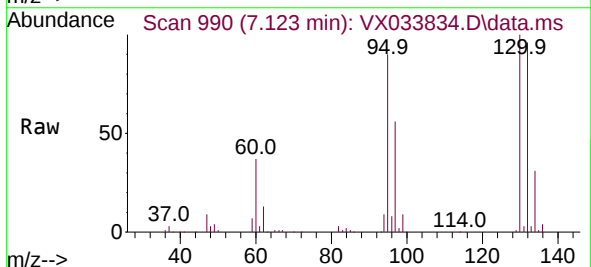
Manual Integrations
APPROVED

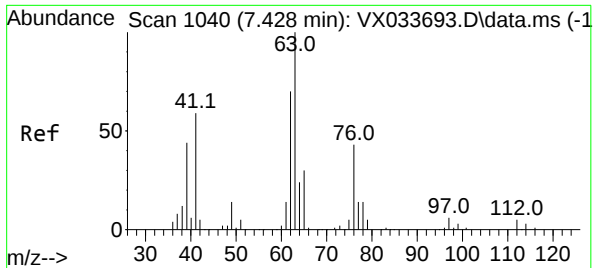
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#44
Trichloroethene
Concen: 47.423 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:130 Resp: 92558
Ion Ratio Lower Upper
130 100
95 89.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 46.620 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8151

Ion Ratio Lower Upper

63 100

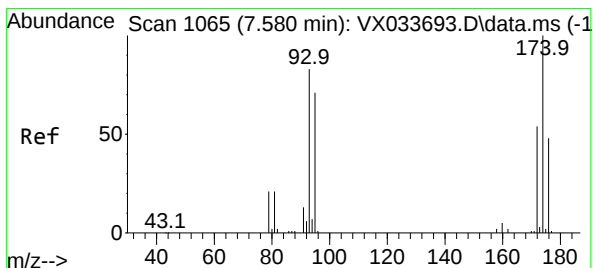
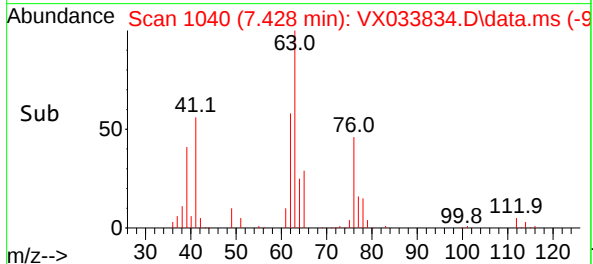
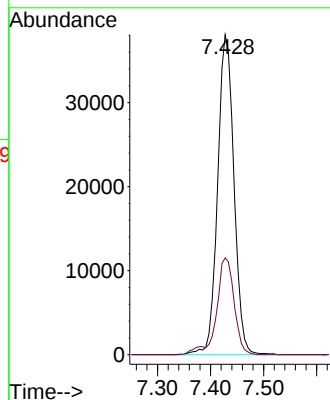
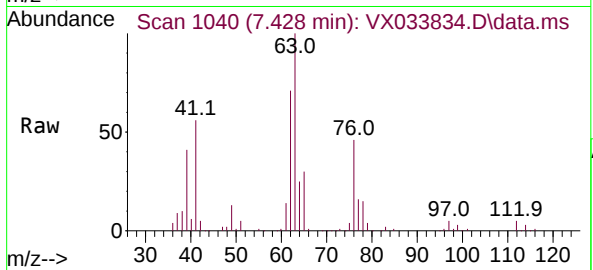
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 47.381 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

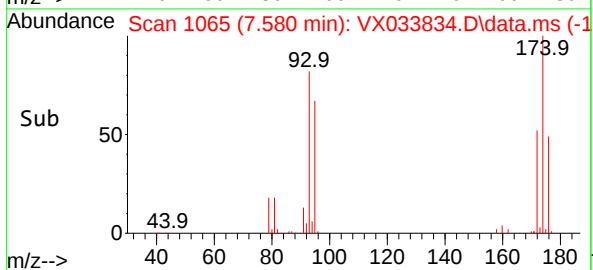
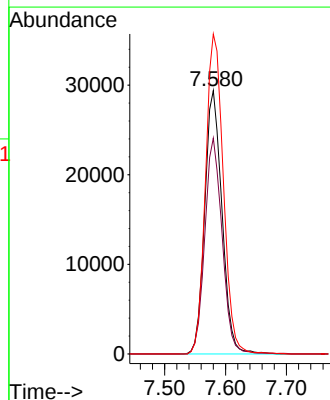
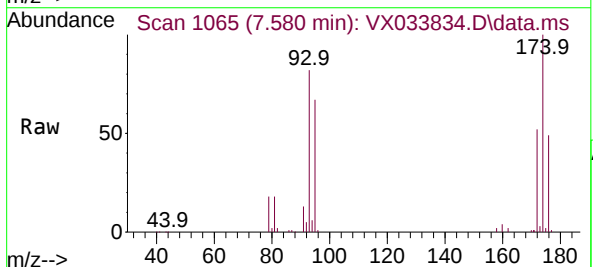
Tgt Ion: 93 Resp: 57864

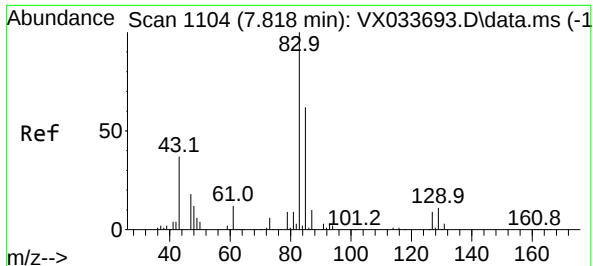
Ion Ratio Lower Upper

93 100

95 82.4 67.6 101.4

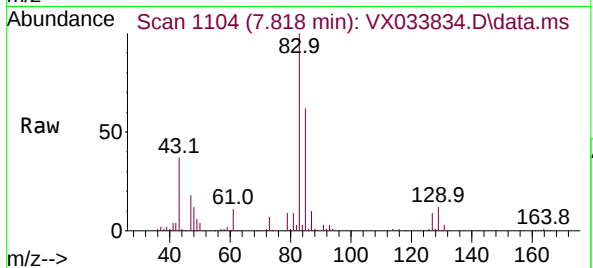
174 125.2 97.4 146.0





#47
Bromodichloromethane
Concen: 46.375 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

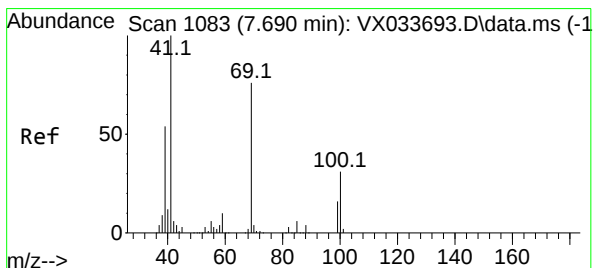
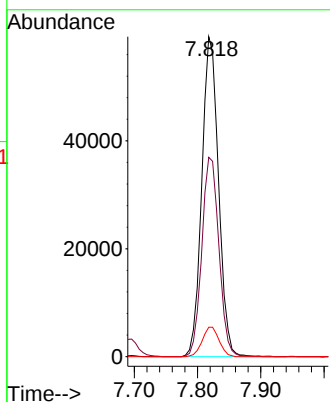
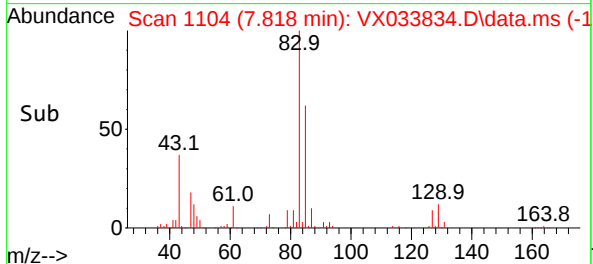
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10914
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6
127 9.2 7.0 10.4

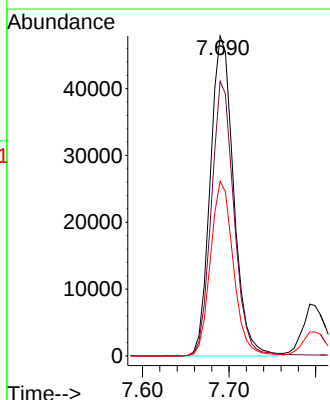
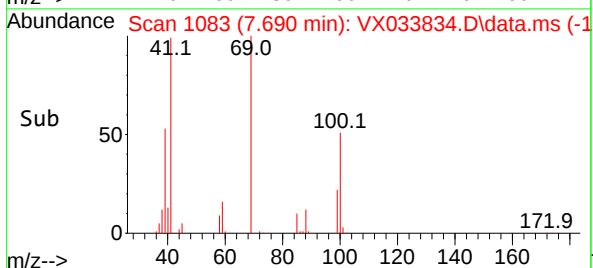
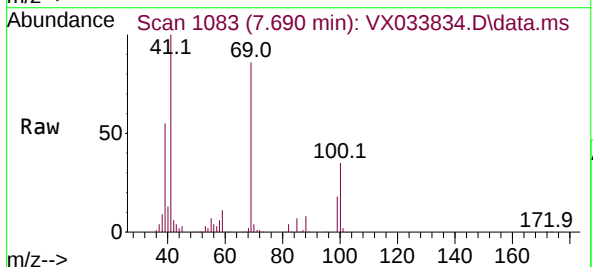
Manual Integrations
APPROVED

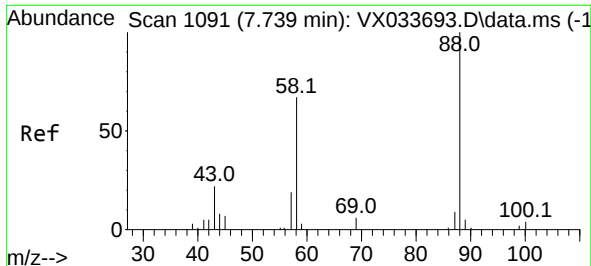
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#48
Methyl methacrylate
Concen: 47.015 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion: 41 Resp: 89529
Ion Ratio Lower Upper
41 100
69 83.7 63.1 94.7
39 53.7 43.2 64.8





#49

1,4-Dioxane

Concen: 976.807 ug/l

RT: 7.726 min Scan# 1091

Delta R.T. -0.012 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

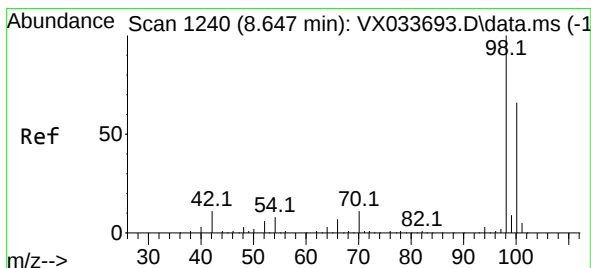
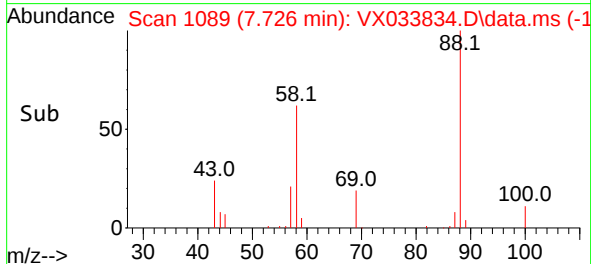
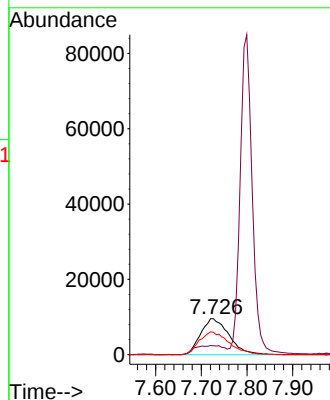
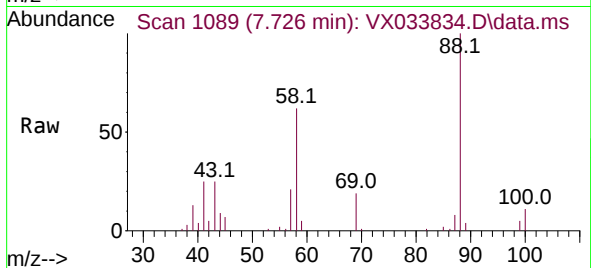
Tgt Ion: 88 Resp: 41145
 Ion Ratio Lower Upper
 88 100
 43 25.9 0.0 0.0
 58 67.1 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 48.483 ug/l

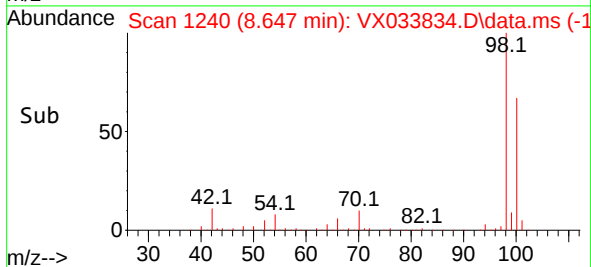
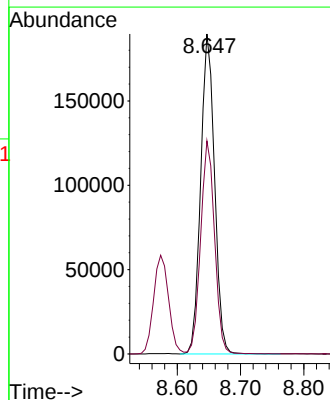
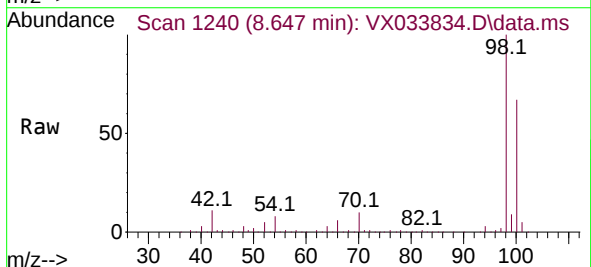
RT: 8.647 min Scan# 1240

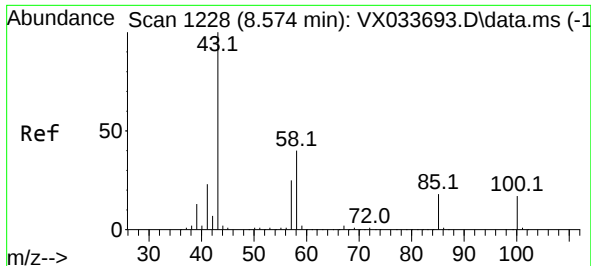
Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

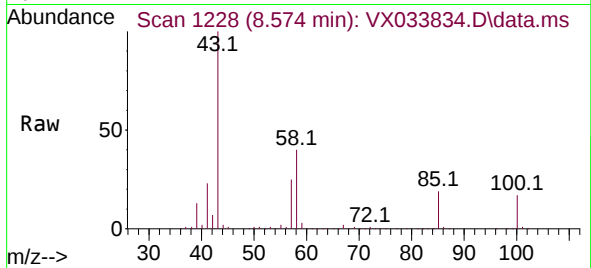
Tgt Ion: 98 Resp: 289836
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 241.937 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

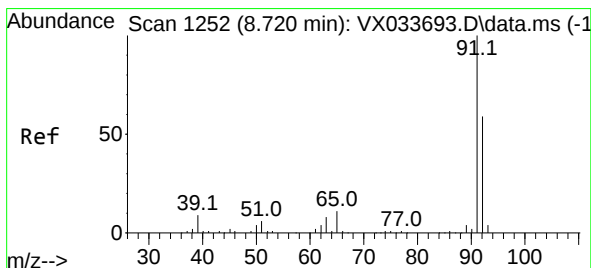
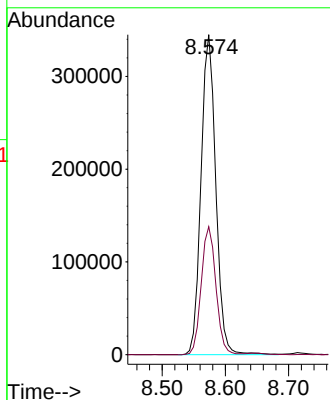
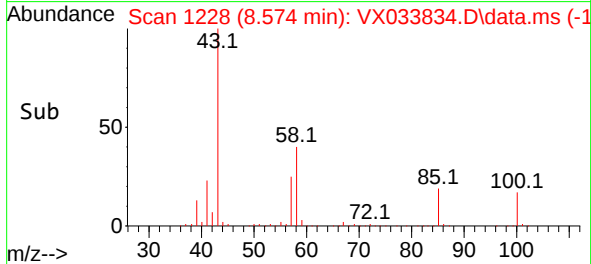
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 561692
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8

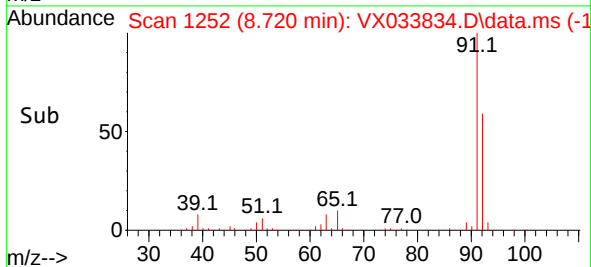
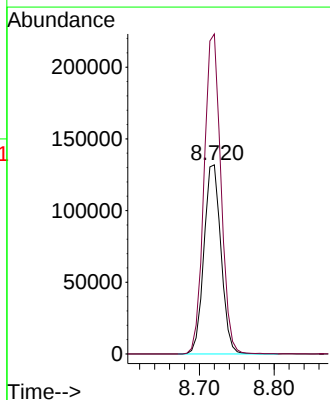
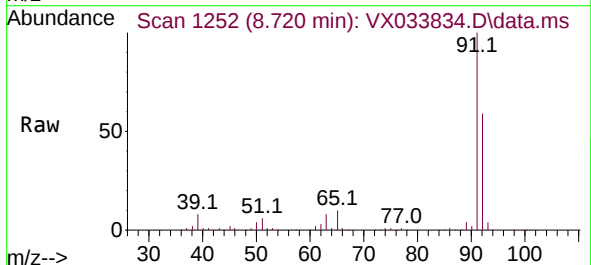
Manual Integrations
APPROVED

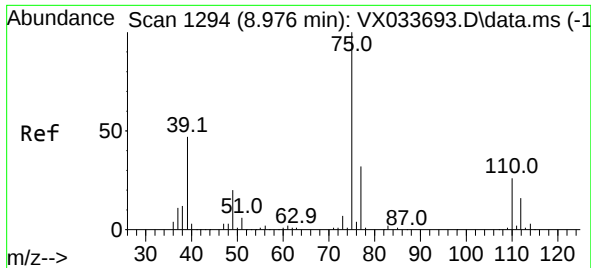
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 46.244 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion: 92 Resp: 208436
Ion Ratio Lower Upper
92 100
91 167.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 47.241 ug/l

RT: 8.976 min Scan# 1119

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11119

Ion Ratio Lower Upper

75 100

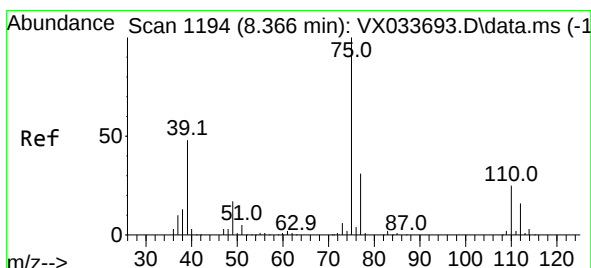
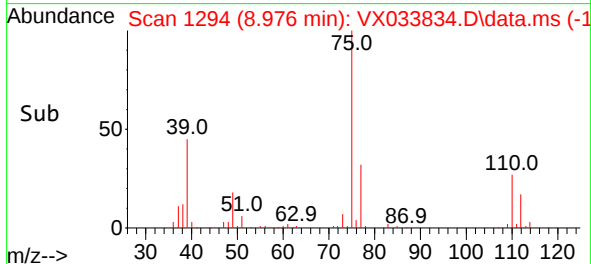
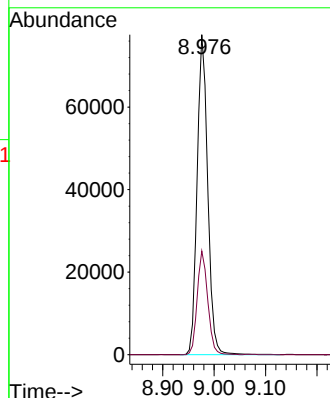
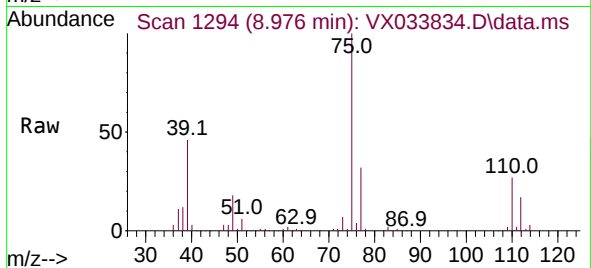
77 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#54

cis-1,3-Dichloropropene

Concen: 47.580 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

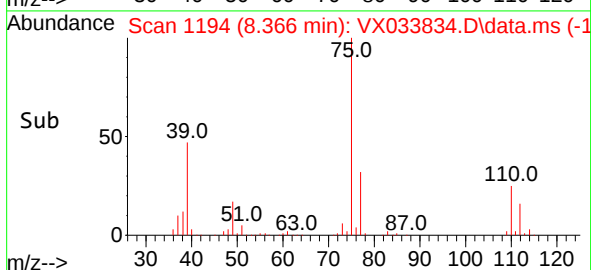
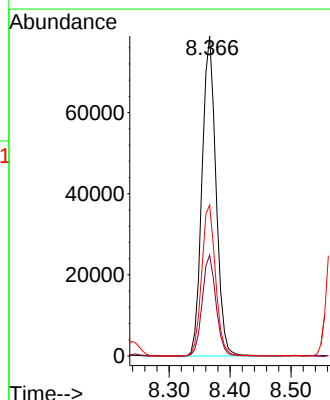
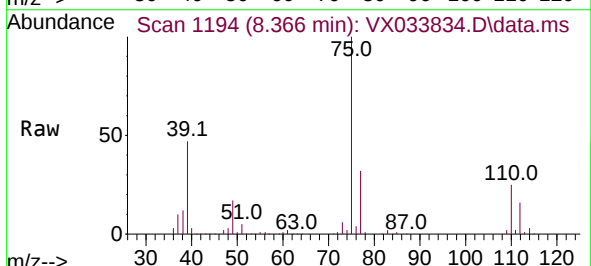
Tgt Ion: 75 Resp: 125486

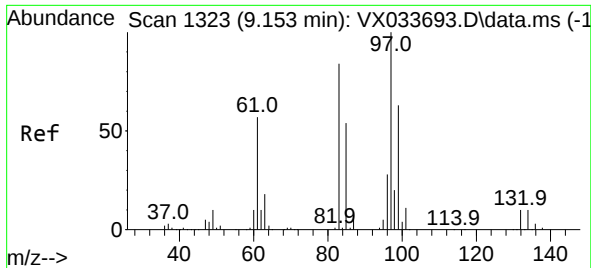
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6

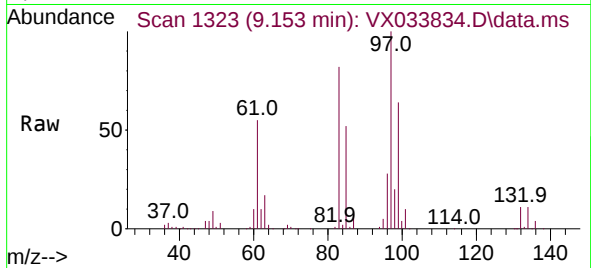
39 47.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 47.473 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

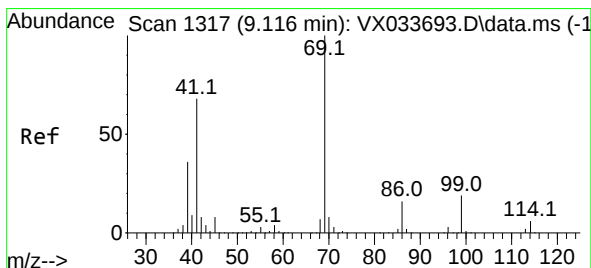
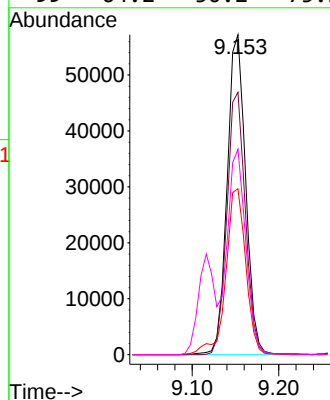
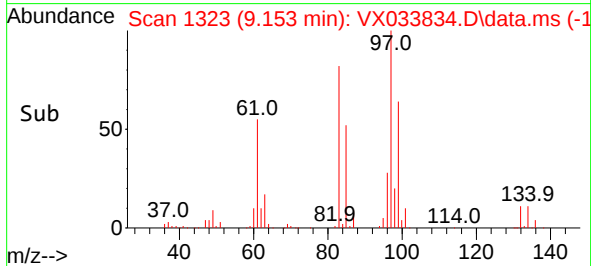
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



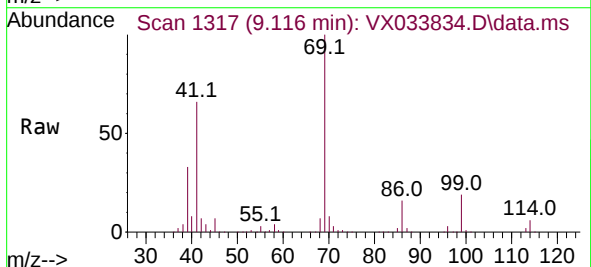
Tgt Ion: 97 Resp: 84699
Ion Ratio Lower Upper
97 100
83 82.0 67.4 101.0
85 51.8 43.2 64.8
99 64.2 50.2 75.2

Manual Integrations
APPROVED

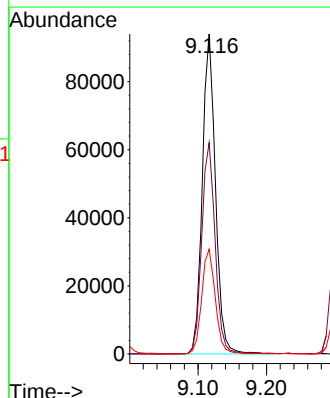
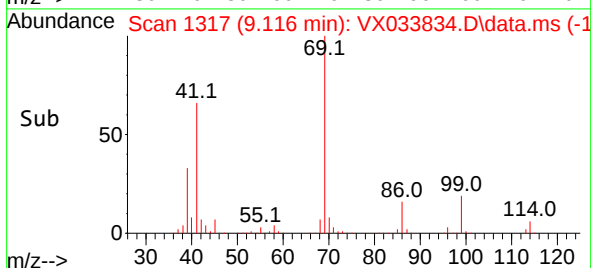
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

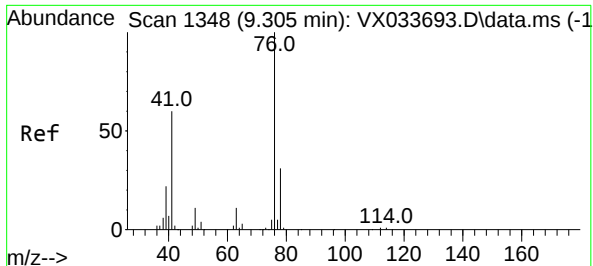


#56
Ethyl methacrylate
Concen: 50.103 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 69 Resp: 125802
Ion Ratio Lower Upper
69 100
41 67.4 55.1 82.7
39 33.7 28.5 42.7





#57

1,3-Dichloropropane

Concen: 48.438 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14013

Ion Ratio Lower Upper

76 100

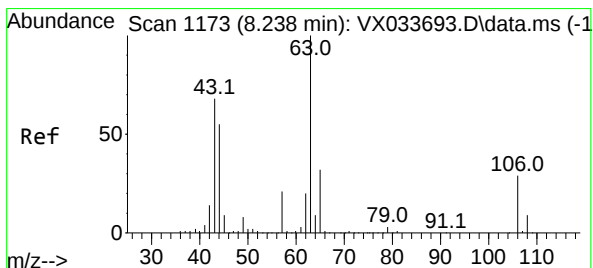
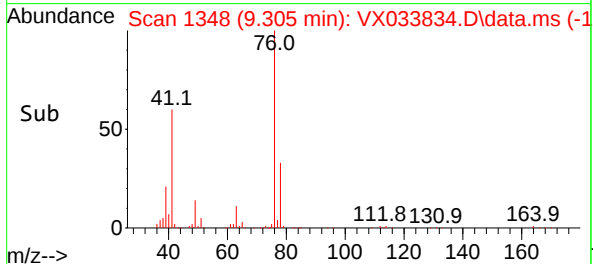
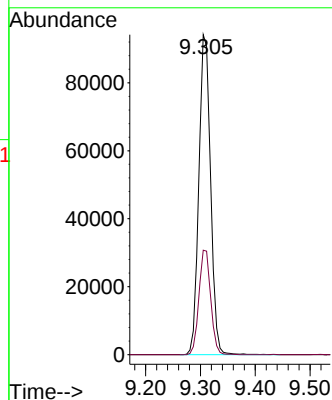
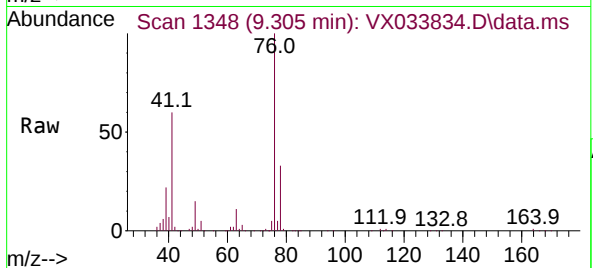
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 230.466 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033834.D

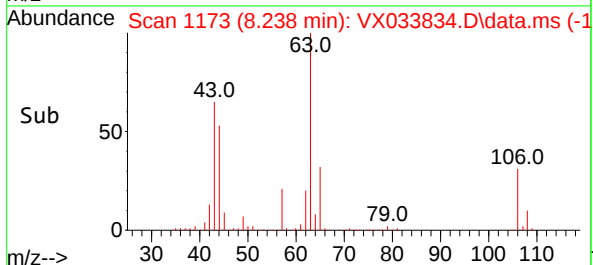
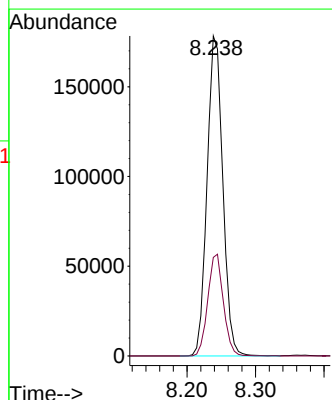
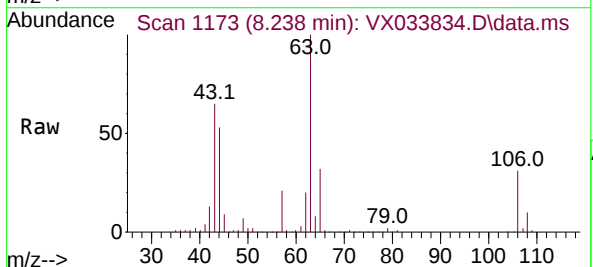
Acq: 20 Jan 2023 17:30

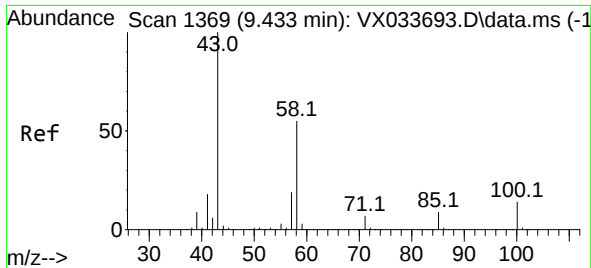
Tgt Ion: 63 Resp: 284992

Ion Ratio Lower Upper

63 100

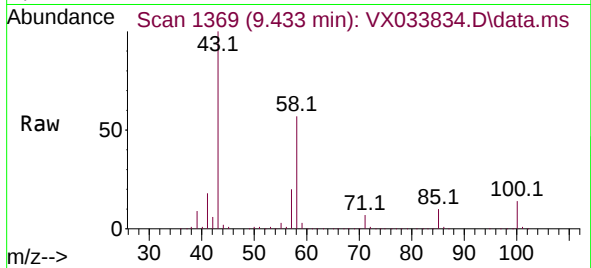
106 31.5 24.5 36.7





#59
2-Hexanone
Concen: 253.275 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

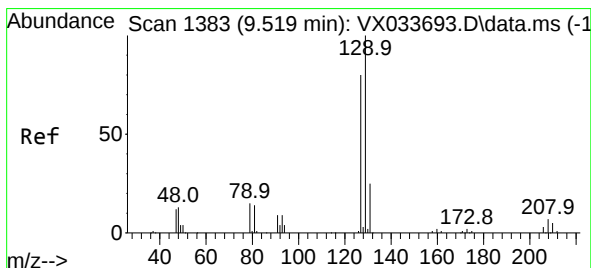
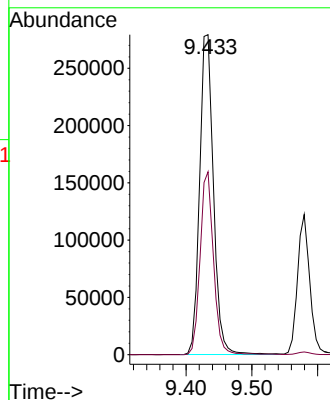
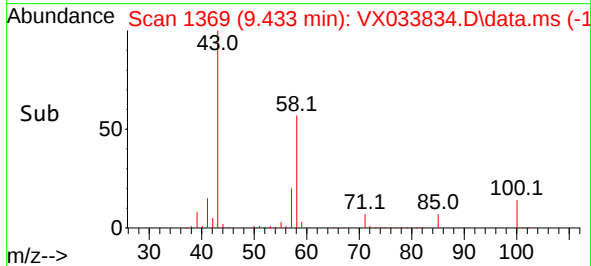
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 40926
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0

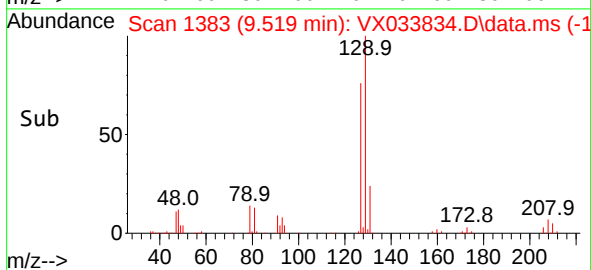
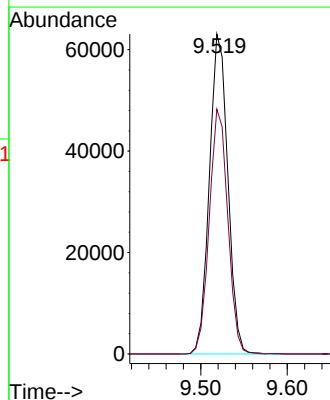
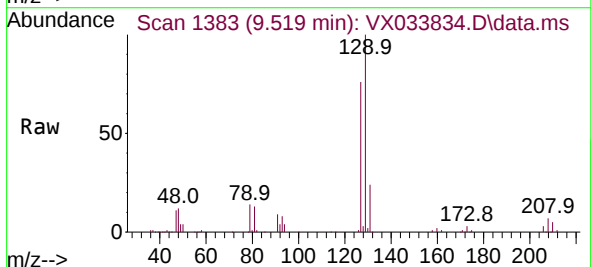
Manual Integrations
APPROVED

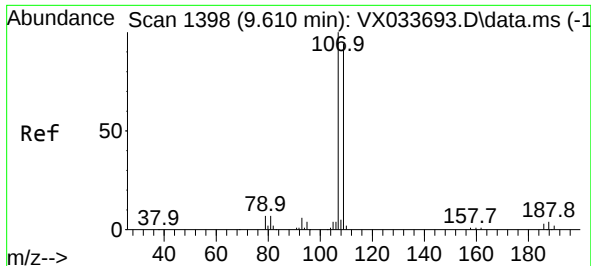
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 50.446 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

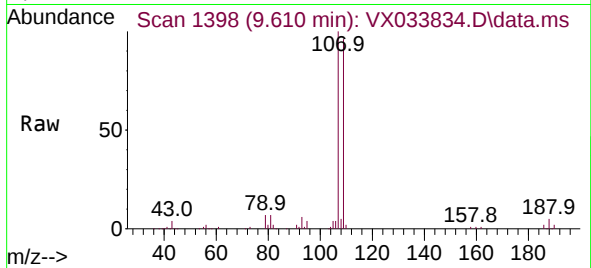
Tgt Ion:129 Resp: 93310
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 50.046 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

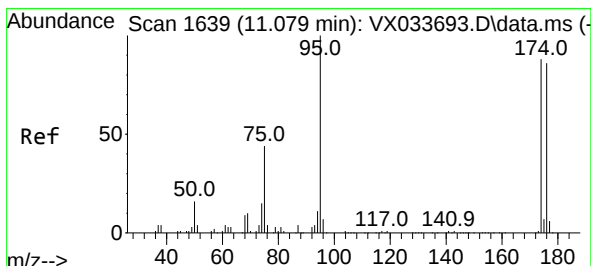
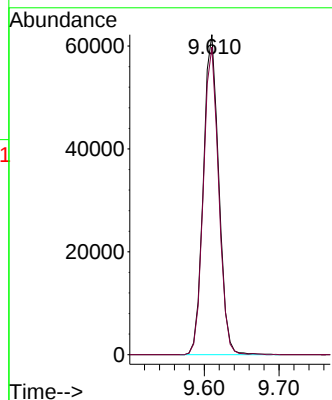
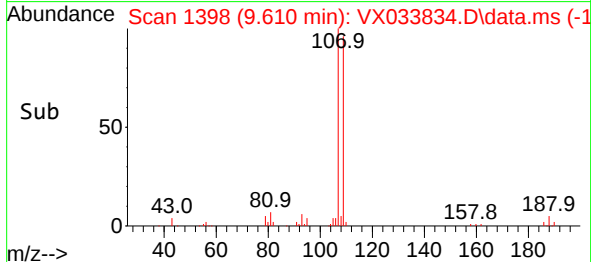
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



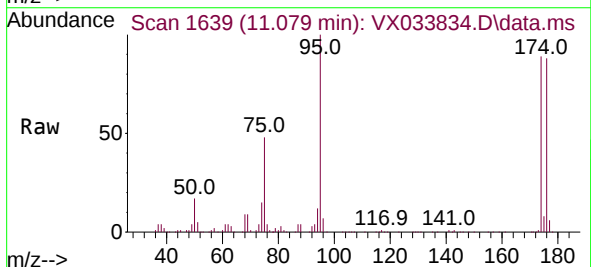
Tgt Ion:107 Resp: 89110
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.2

Manual Integrations
APPROVED

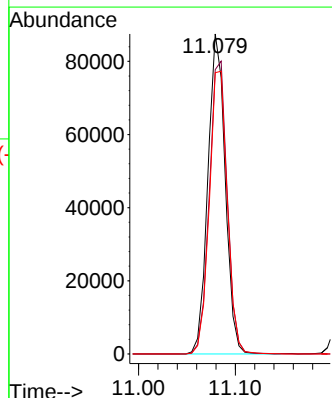
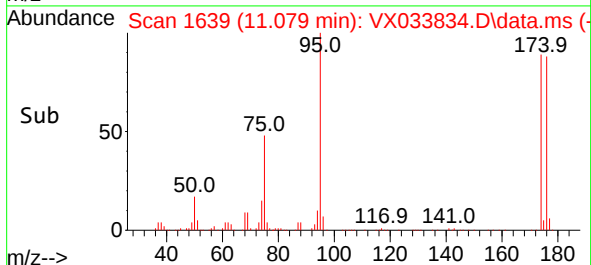
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

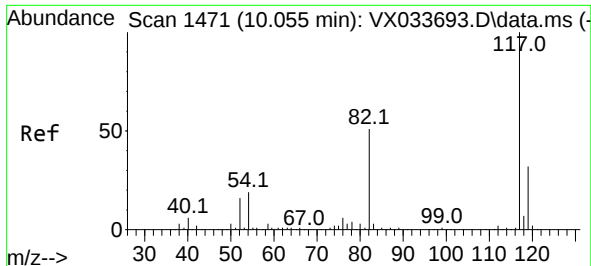


#62
4-Bromofluorobenzene
Concen: 49.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



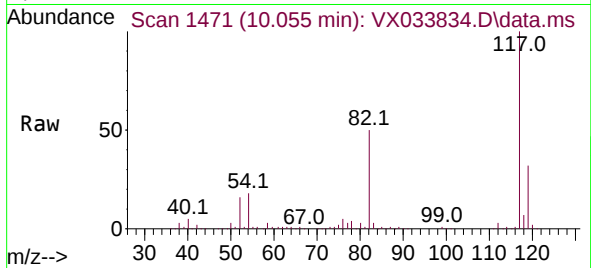
Tgt Ion: 95 Resp: 109035
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 91.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

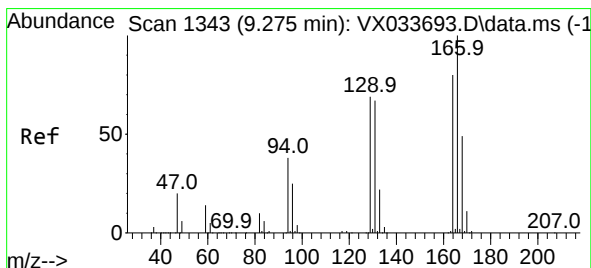
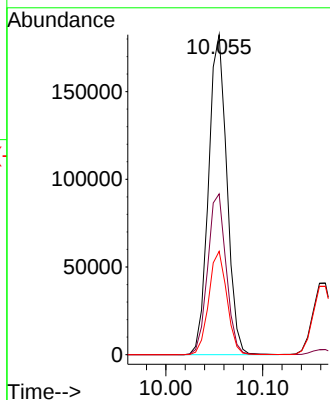
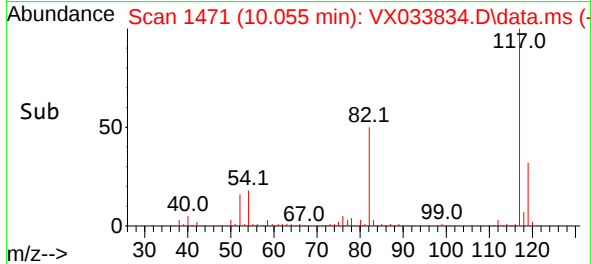
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 24039
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.3 25.6 38.4

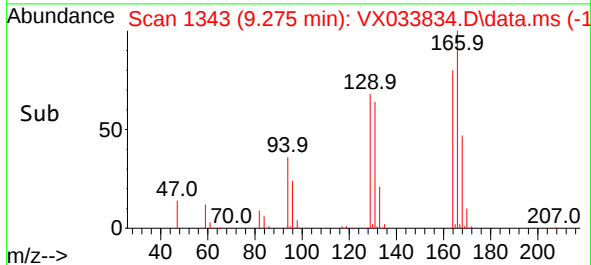
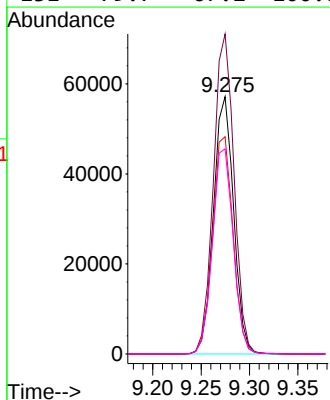
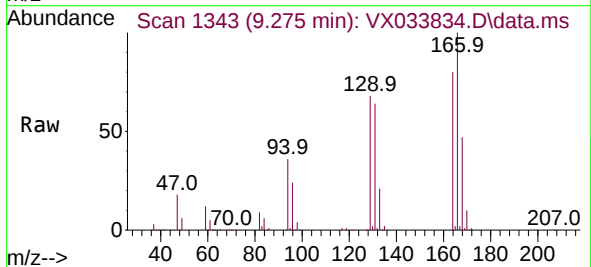
Manual Integrations
APPROVED

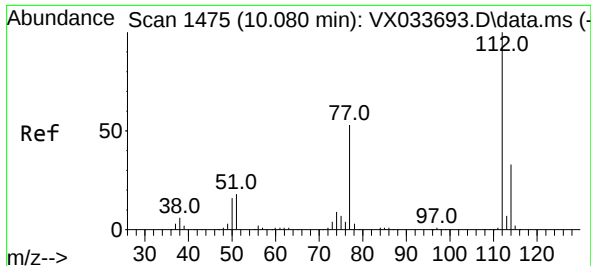
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#64
Tetrachloroethene
Concen: 48.997 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:164 Resp: 82980
Ion Ratio Lower Upper
164 100
166 124.4 100.2 150.2
129 84.4 69.2 103.8
131 79.7 67.2 100.8





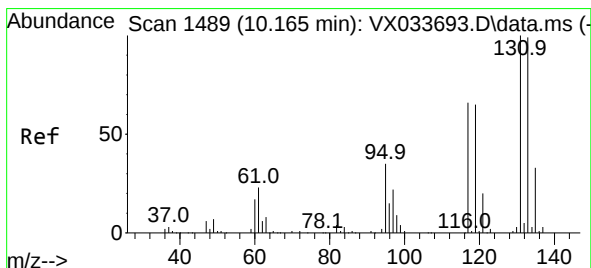
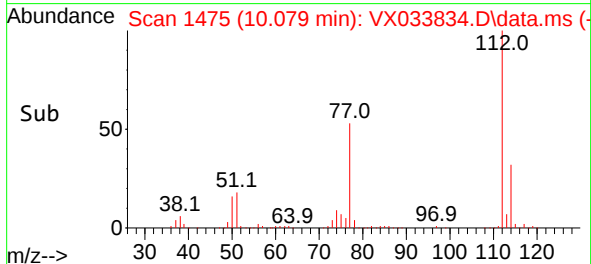
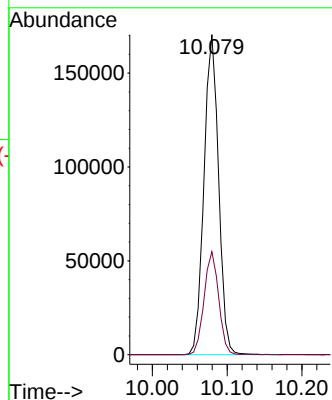
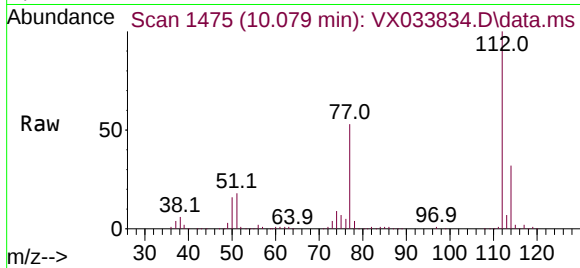
#65
Chlorobenzene
Concen: 46.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 231312
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.4

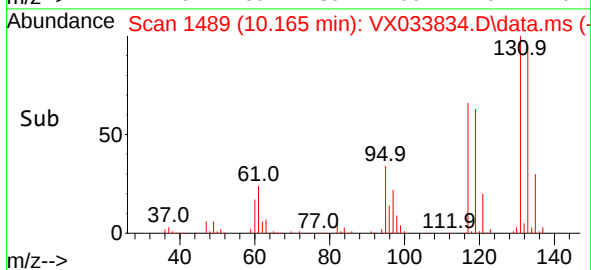
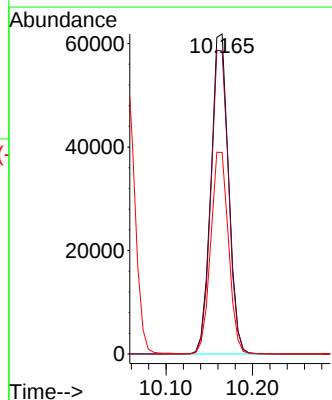
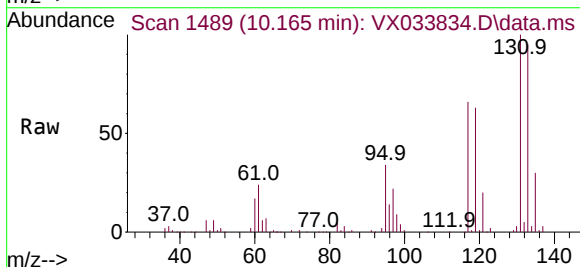
Manual Integrations
APPROVED

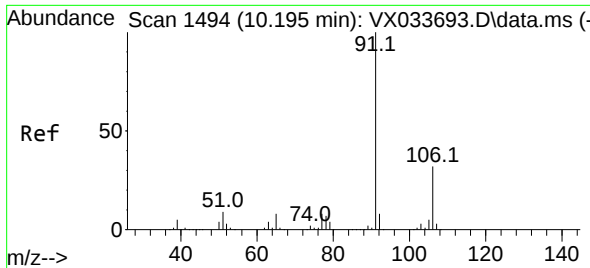
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.638 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

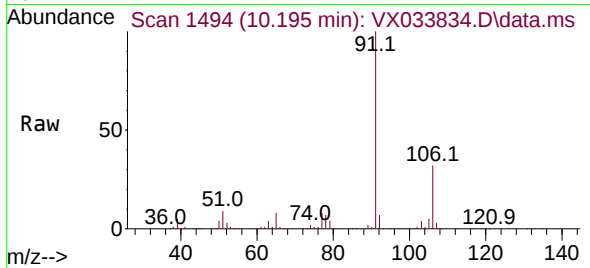
Tgt Ion:131 Resp: 87251
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 63.9 31.9 95.7





#67
Ethyl Benzene
Concen: 46.116 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

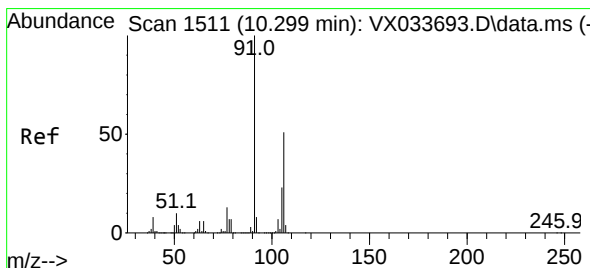
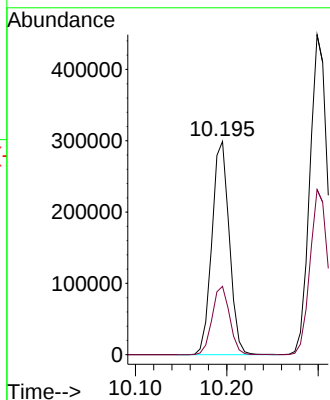
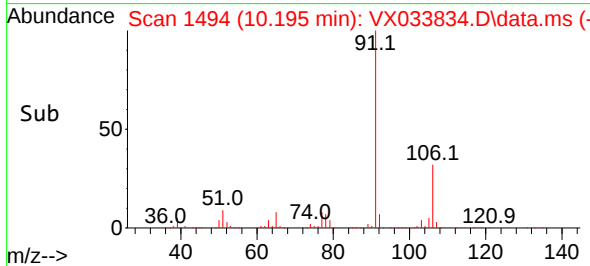
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



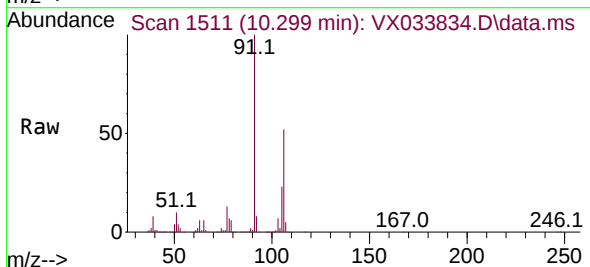
Tgt Ion: 91 Resp: 394045
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

Manual Integrations
APPROVED

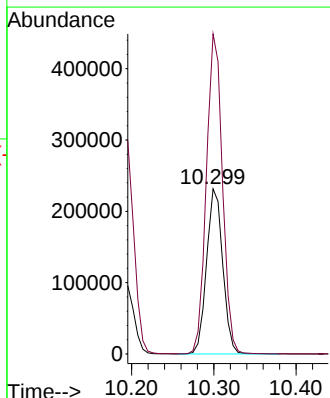
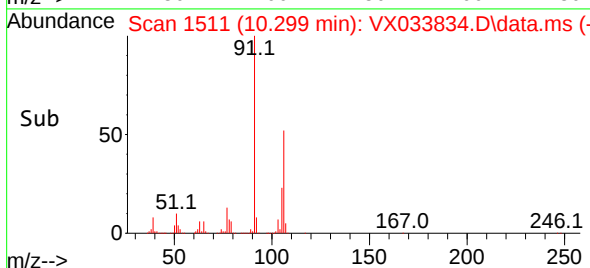
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

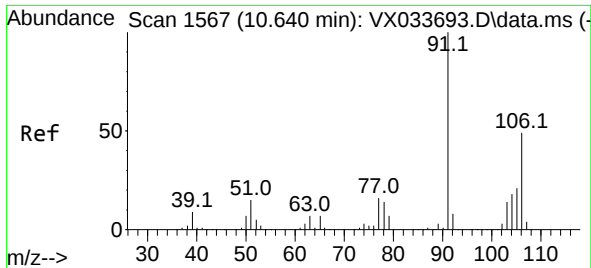


#68
m/p-Xylenes
Concen: 94.415 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion:106 Resp: 315549
Ion Ratio Lower Upper
106 100
91 193.4 156.4 234.6





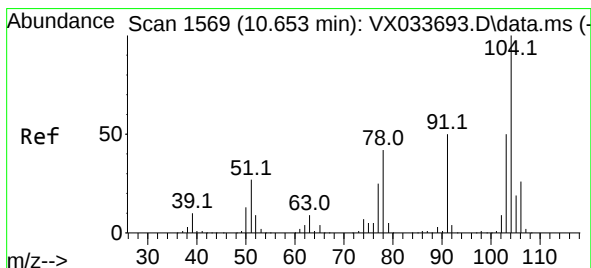
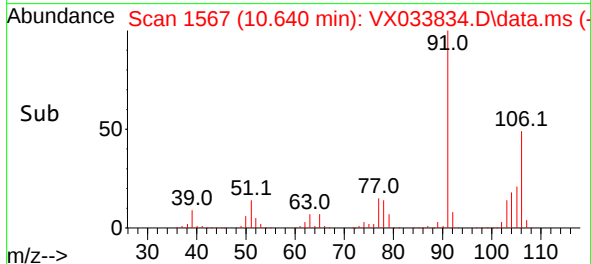
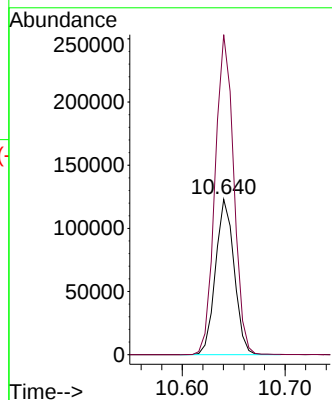
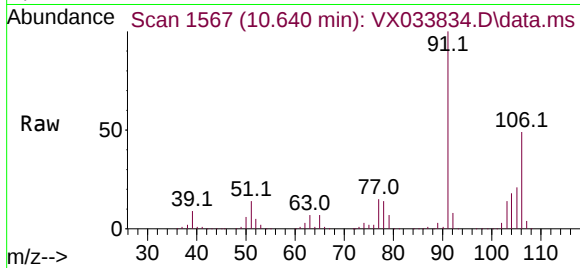
#69
o-Xylene
Concen: 46.687 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 15474
Ion Ratio Lower Upper
106 100
91 206.2 103.1 309.3

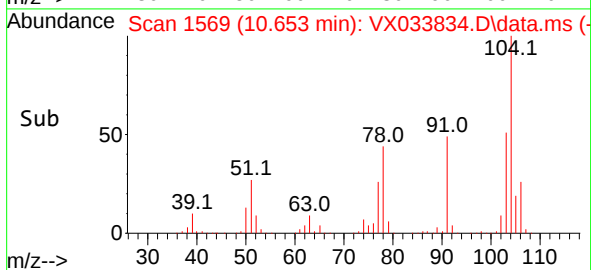
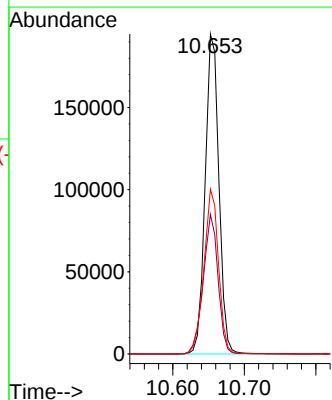
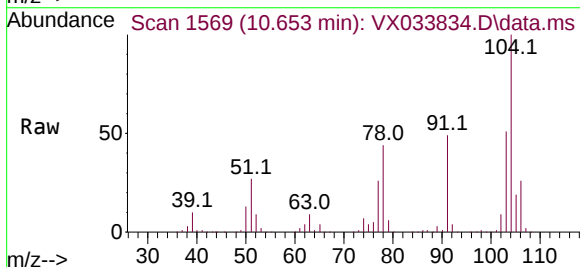
Manual Integrations
APPROVED

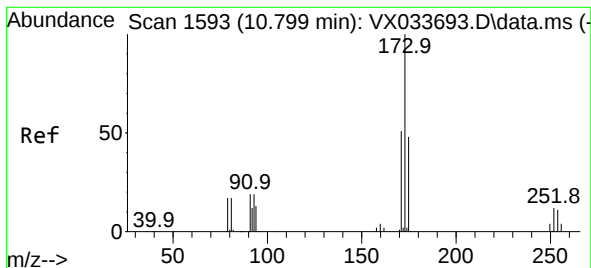
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 48.199 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:104 Resp: 259811
Ion Ratio Lower Upper
104 100
78 47.1 37.5 56.3
103 55.0 43.3 64.9





#71

Bromoform

Concen: 47.503 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

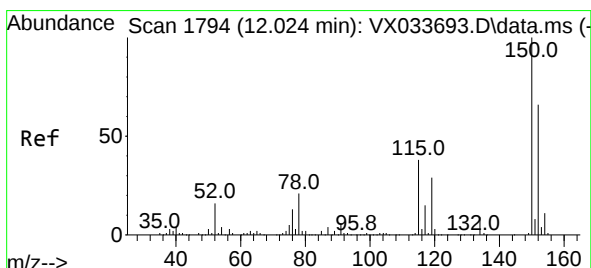
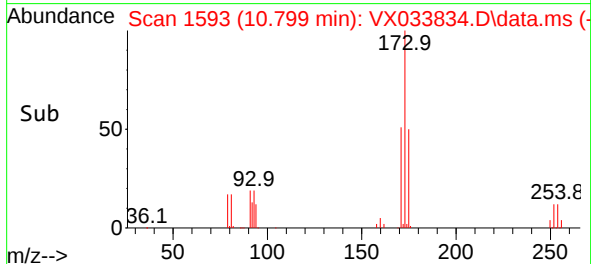
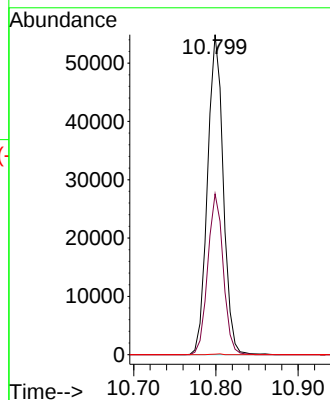
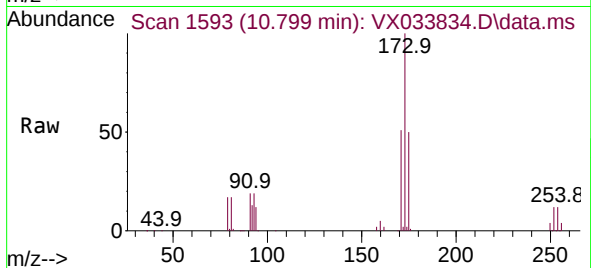
Tgt Ion:173	Resp:	7290
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.3
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

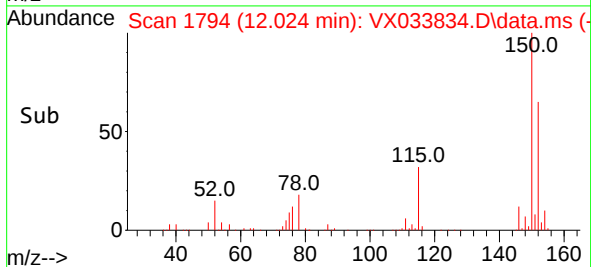
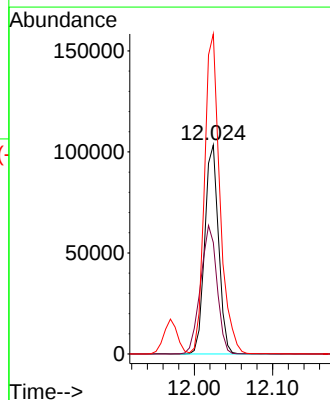
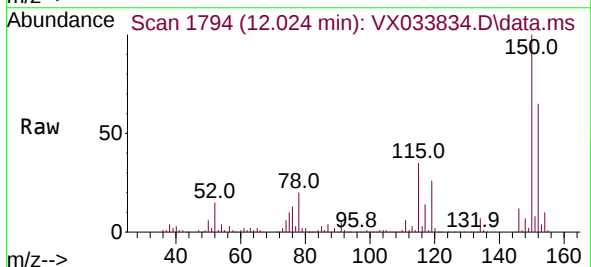
RT: 12.024 min Scan# 1794

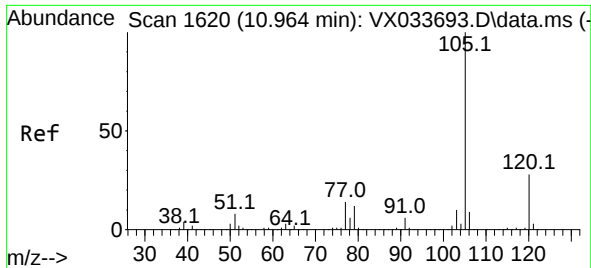
Delta R.T. -0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

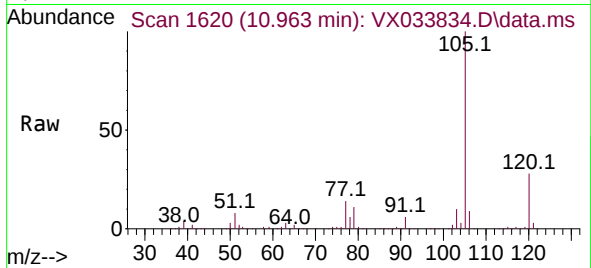
Tgt Ion:152	Resp:	126237
Ion Ratio	Lower	Upper
152	100	
115	73.4	38.7 116.1
150	171.1	0.0 348.2





#73
Isopropylbenzene
Concen: 48.189 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

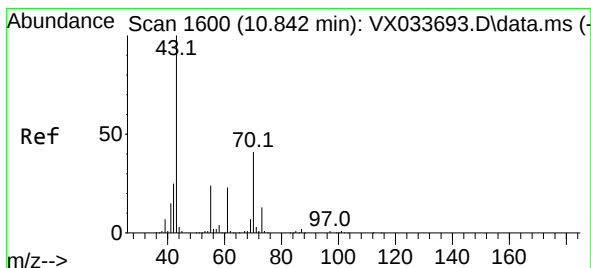
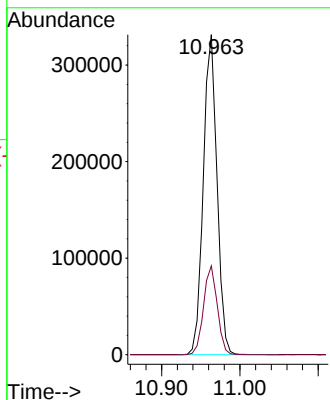
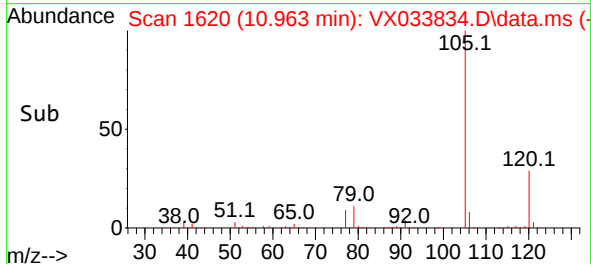
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



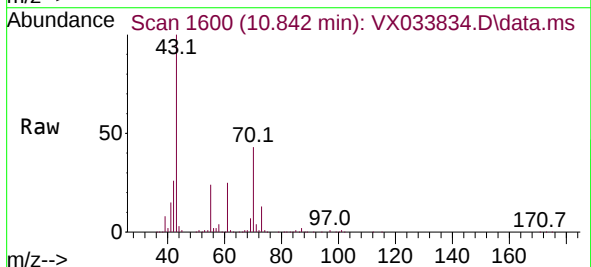
Tgt Ion:105 Resp: 40105
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8

Manual Integrations
APPROVED

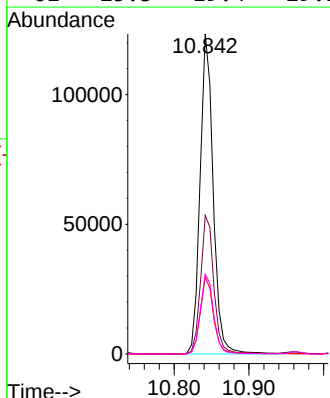
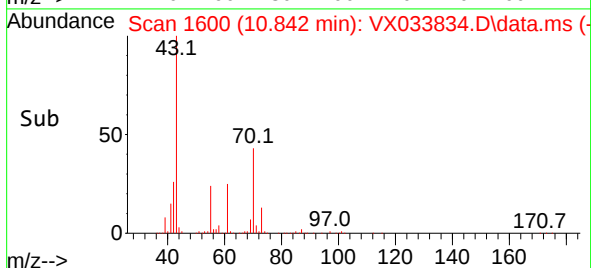
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

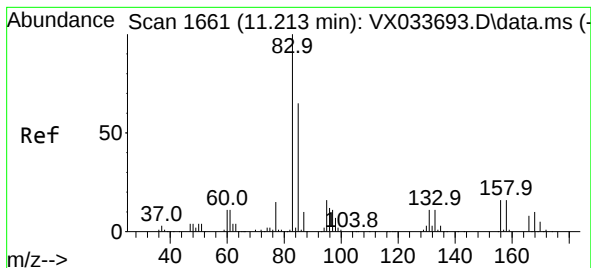


#74
N-ethyl acetate
Concen: 45.388 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



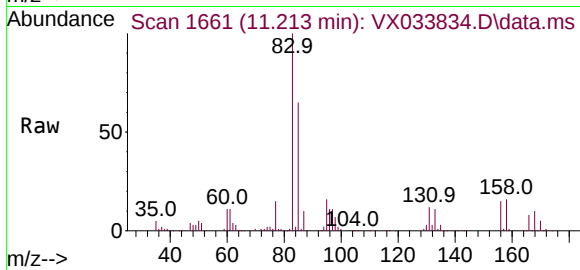
Tgt Ion: 43 Resp: 150458
Ion Ratio Lower Upper
43 100
70 44.2 34.8 52.2
55 24.3 19.4 29.0
61 25.3 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.376 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

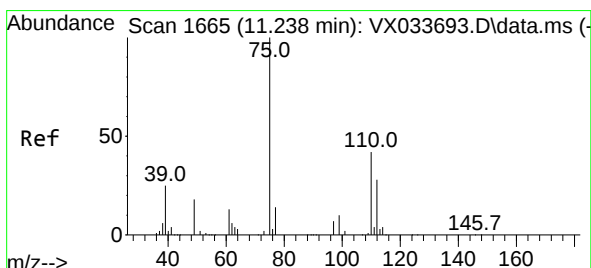
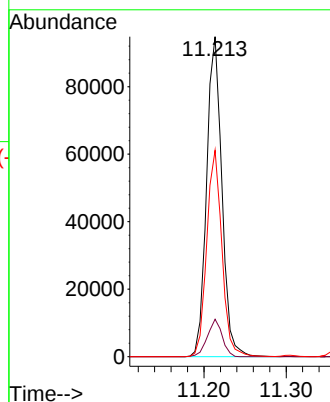
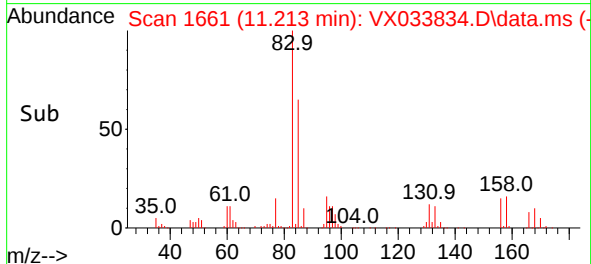
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



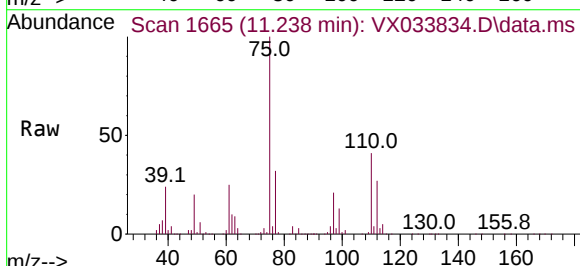
Tgt Ion: 83 Resp: 122285
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.2 32.3 96.9

Manual Integrations
APPROVED

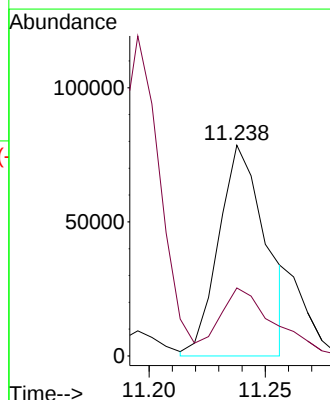
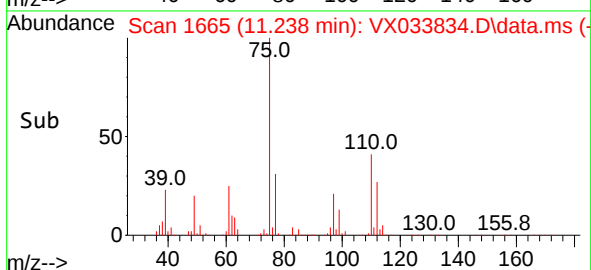
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

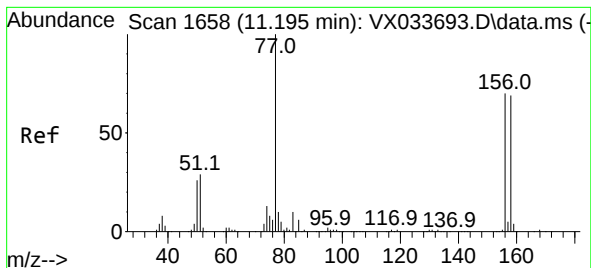


#76
1,2,3-Trichloropropane
Concen: 47.473 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 75 Resp: 110110
Ion Ratio Lower Upper
75 100
77 37.7 21.8 65.4





#77

Bromobenzene

Concen: 48.827 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033834.D

Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 10956

Ion Ratio Lower Upper

156 100

77 134.1 68.1 204.3

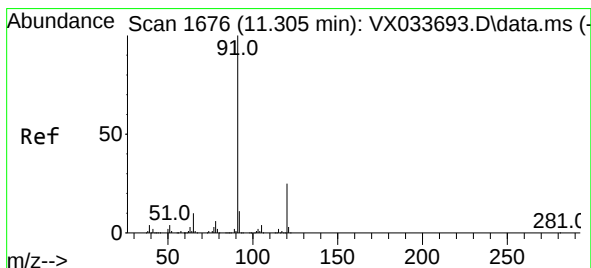
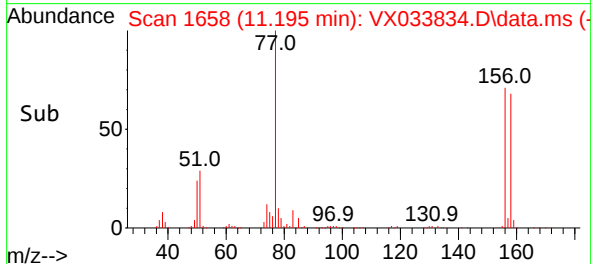
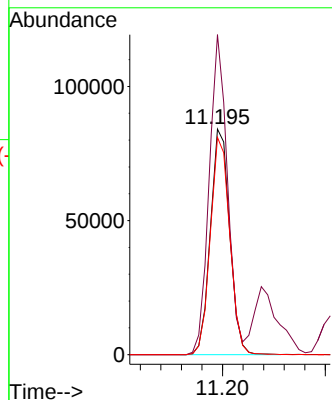
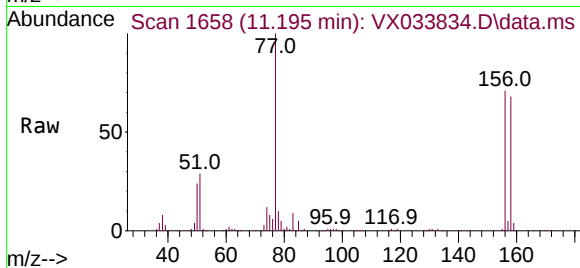
158 96.8 48.0 144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#78

n-propylbenzene

Concen: 43.517 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033834.D

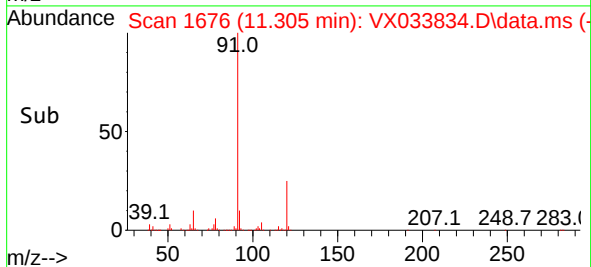
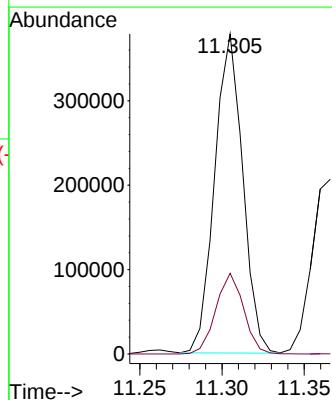
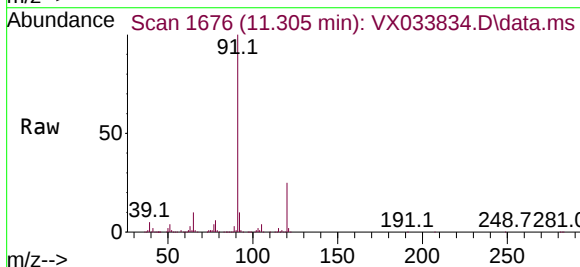
Acq: 20 Jan 2023 17:30

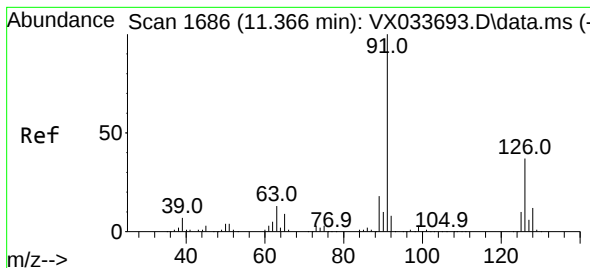
Tgt Ion: 91 Resp: 448262

Ion Ratio Lower Upper

91 100

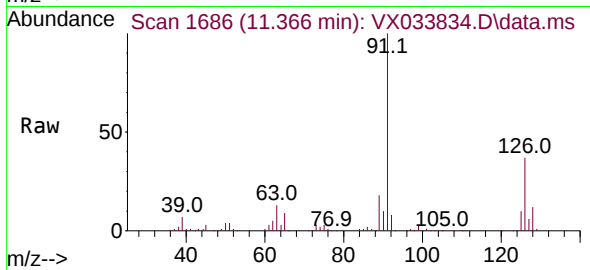
120 25.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 47.945 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

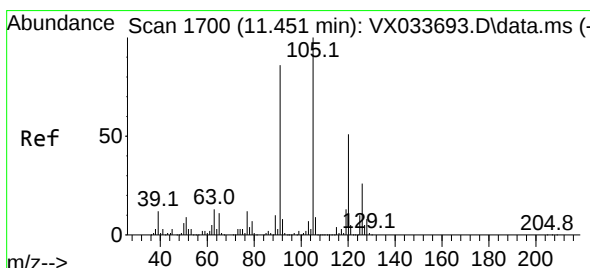
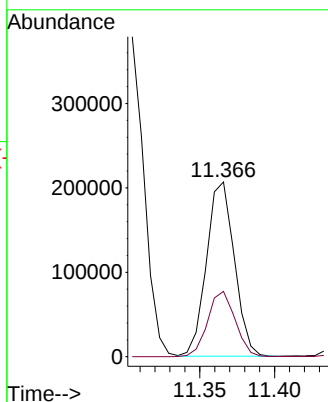
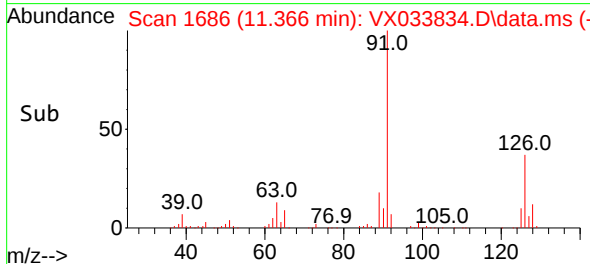
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



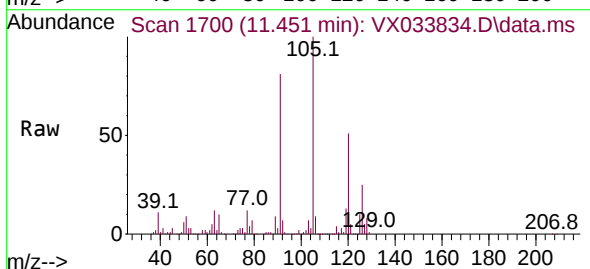
Tgt Ion: 91 Resp: 267485
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1

Manual Integrations
APPROVED

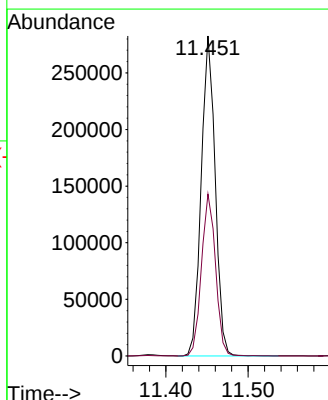
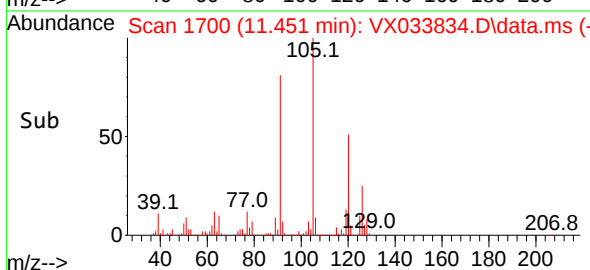
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

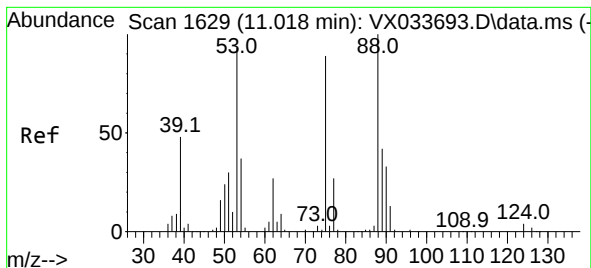


#80
1,3,5-Trimethylbenzene
Concen: 43.852 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion:105 Resp: 333106
Ion Ratio Lower Upper
105 100
120 51.0 25.6 76.8





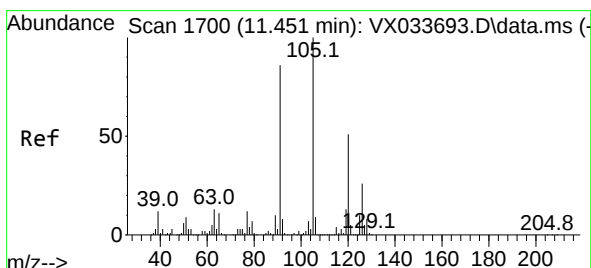
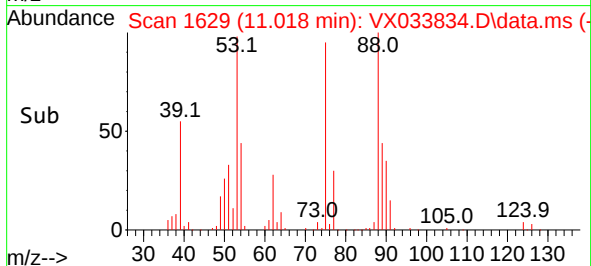
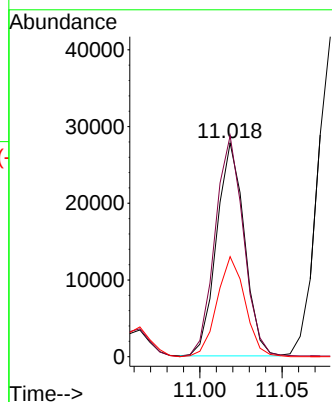
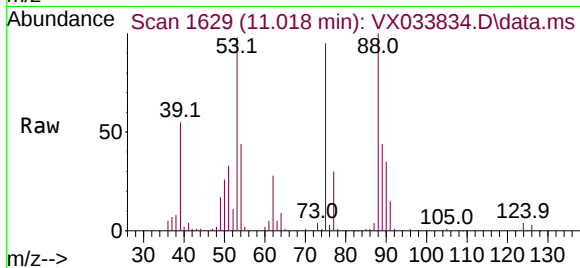
#81
trans-1,4-Dichloro-2-butene
Concen: 43.783 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32675
Ion Ratio Lower Upper
75 100
53 107.1 83.0 124.6
89 47.2 37.7 56.5

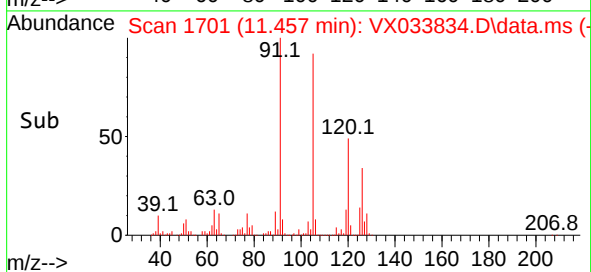
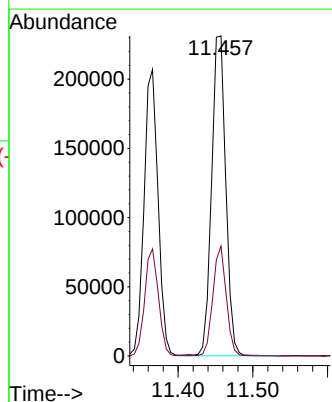
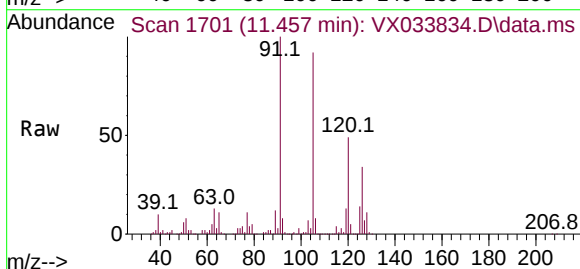
Manual Integrations
APPROVED

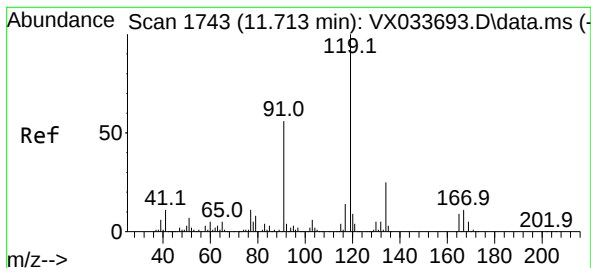
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 47.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

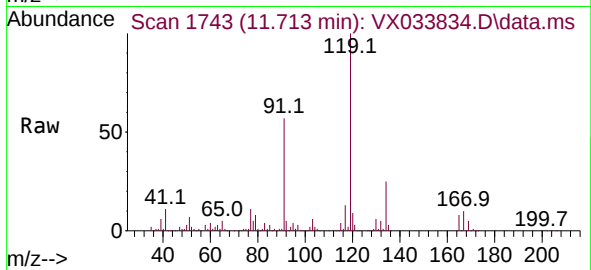
Tgt Ion: 91 Resp: 304275
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4





#83
tert-Butylbenzene
Concen: 45.346 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

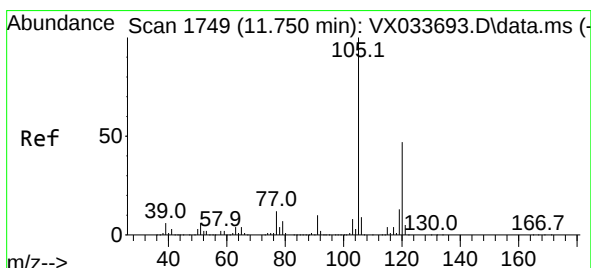
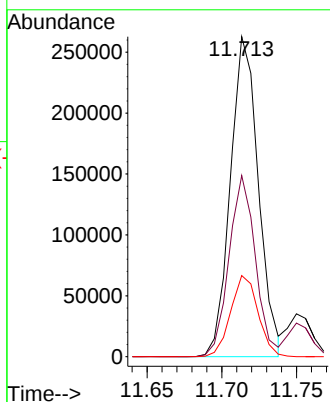
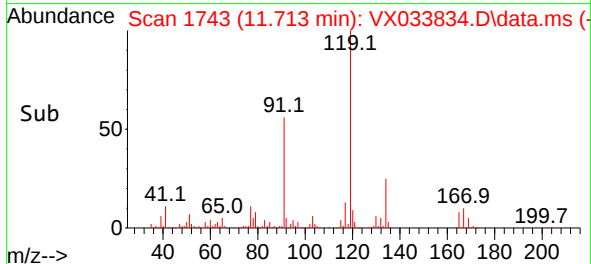
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



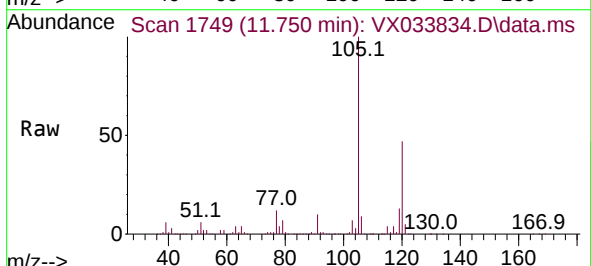
Tgt Ion:119 Resp: 34200
Ion Ratio Lower Upper
119 100
91 53.3 26.9 80.7
134 24.8 12.3 36.8

Manual Integrations
APPROVED

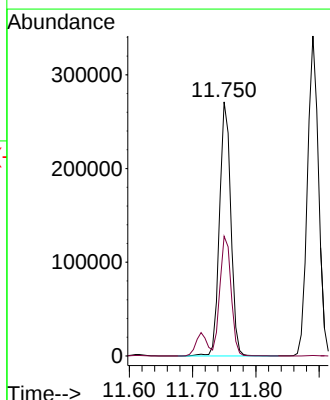
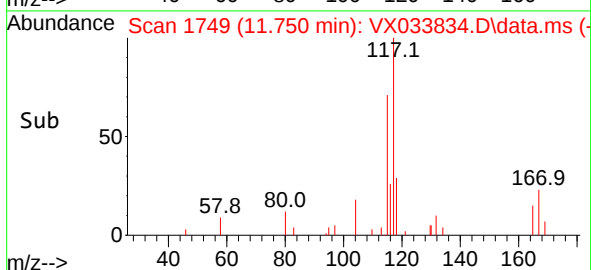
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

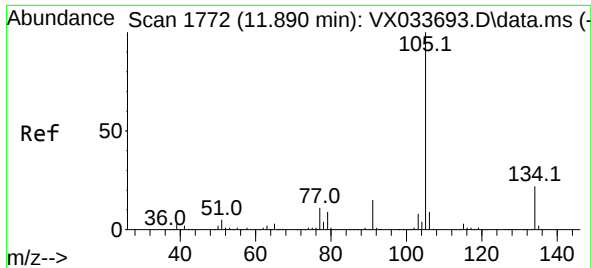


#84
1,2,4-Trimethylbenzene
Concen: 46.477 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



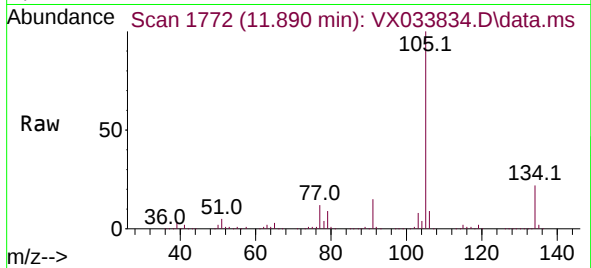
Tgt Ion:105 Resp: 333956
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 45.962 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30

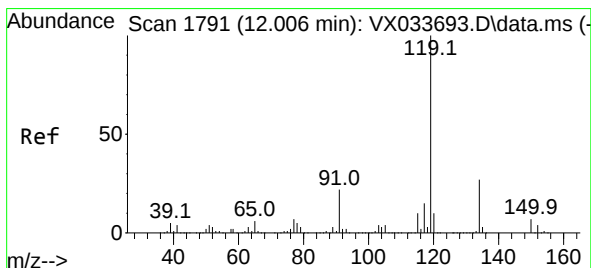
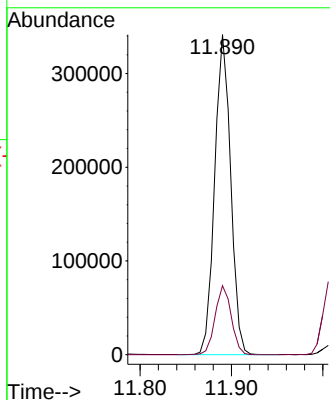
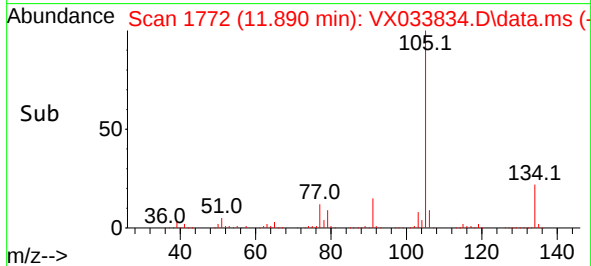
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



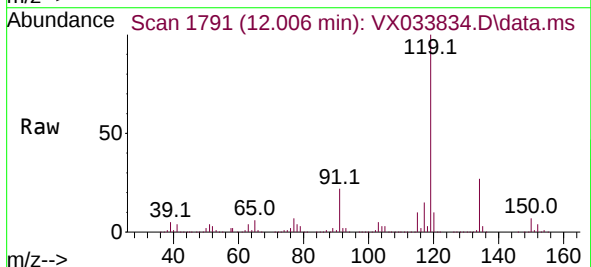
Tgt Ion:105 Resp: 41462
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

Manual Integrations
 APPROVED

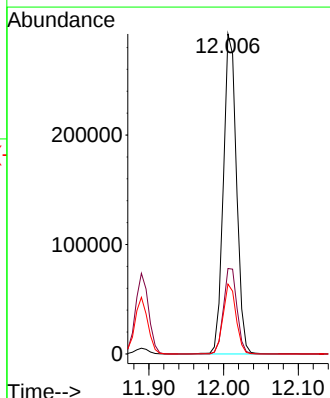
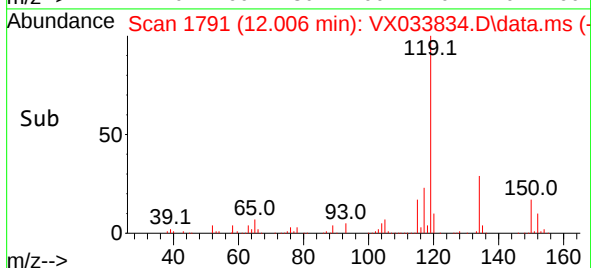
Reviewed By :John Carlone 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

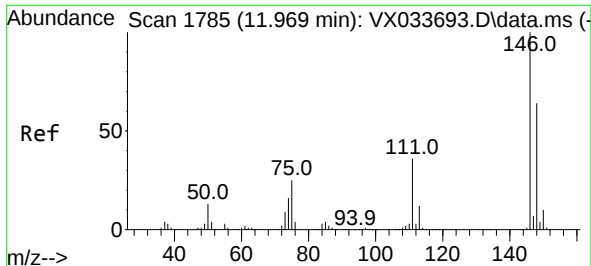


#86
 p-Isopropyltoluene
 Concen: 46.295 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033834.D
 Acq: 20 Jan 2023 17:30



Tgt Ion:119 Resp: 357556
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 46.145 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033834.D

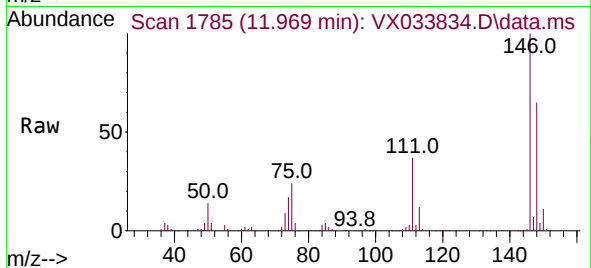
Acq: 20 Jan 2023 17:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 196830

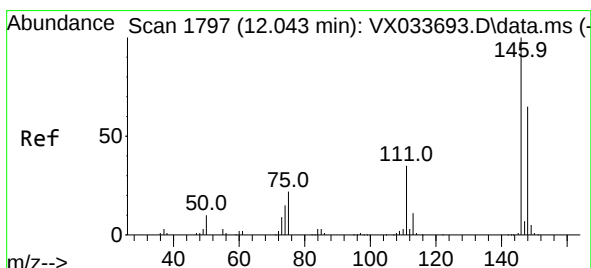
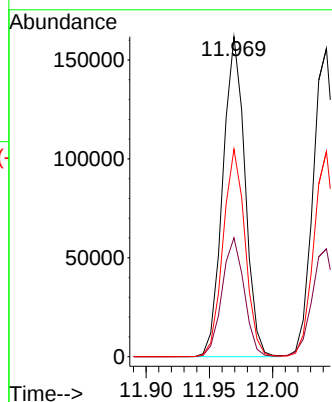
Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.6
148	64.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#88

1,4-Dichlorobenzene

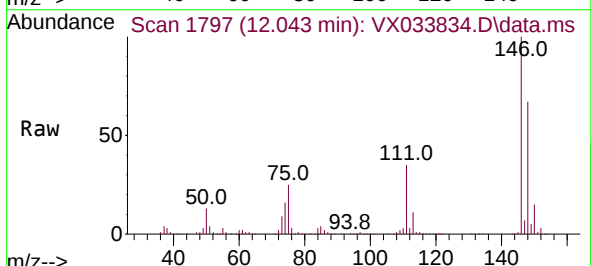
Concen: 45.566 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

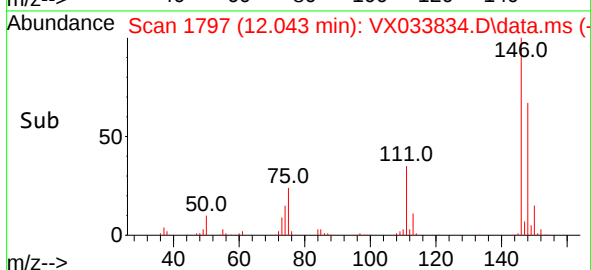
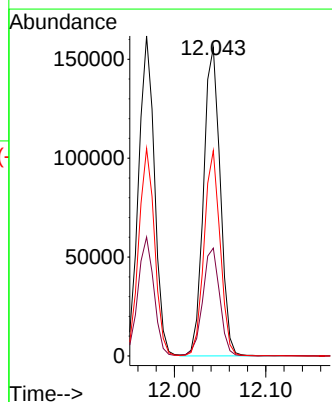
Lab File: VX033834.D

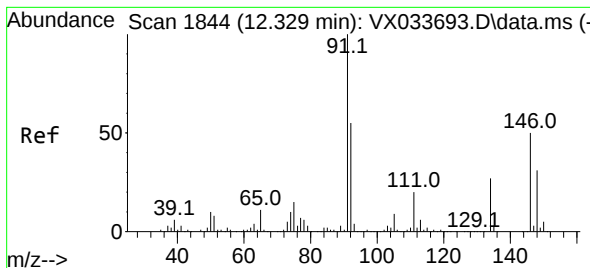
Acq: 20 Jan 2023 17:30



Tgt Ion:146 Resp: 197992

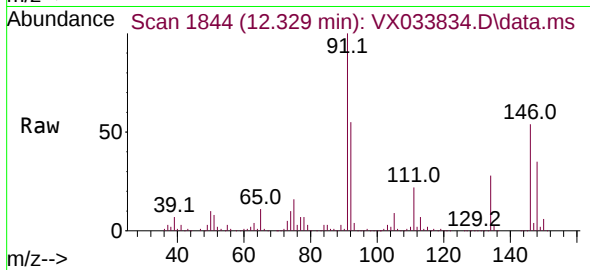
Ion	Ratio	Lower	Upper
146	100		
111	35.7	17.8	53.4
148	64.0	32.1	96.3





#89
n-Butylbenzene
Concen: 45.113 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

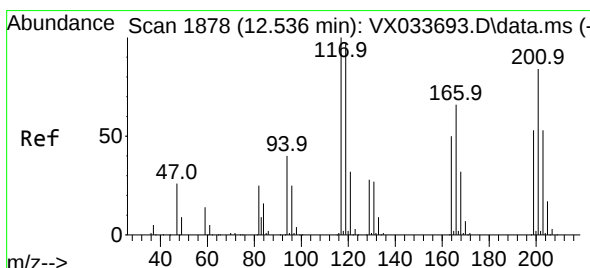
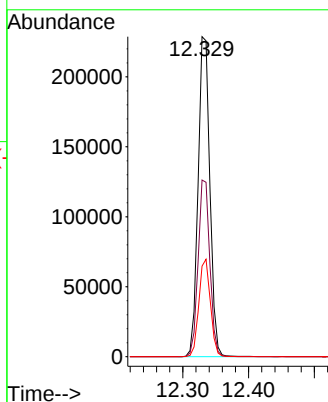
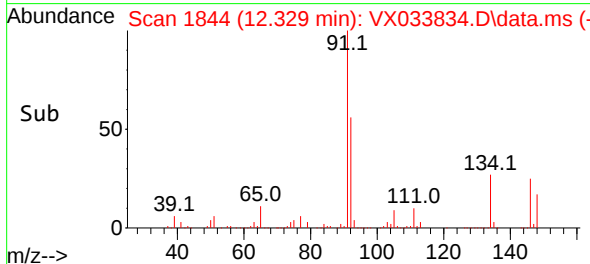
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 285049
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 29.8 14.3 42.9

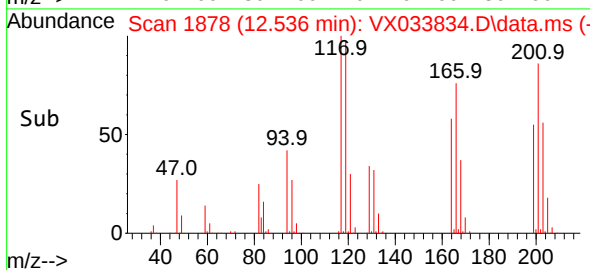
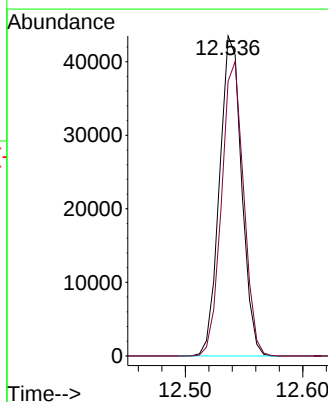
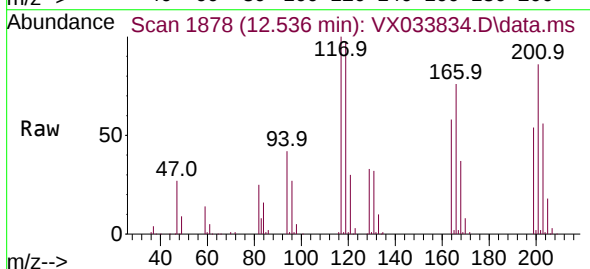
Manual Integrations
APPROVED

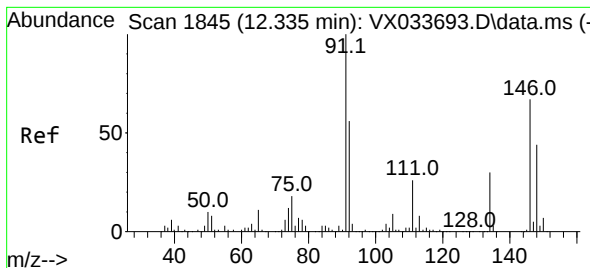
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 44.833 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

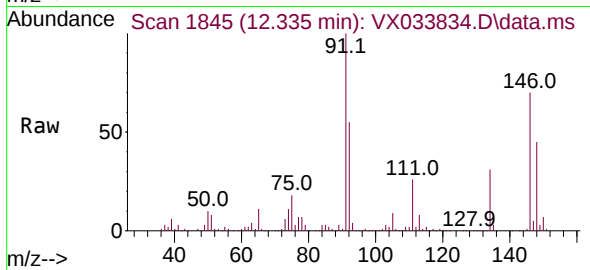
Tgt Ion:117 Resp: 56959
Ion Ratio Lower Upper
117 100
201 91.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 46.939 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

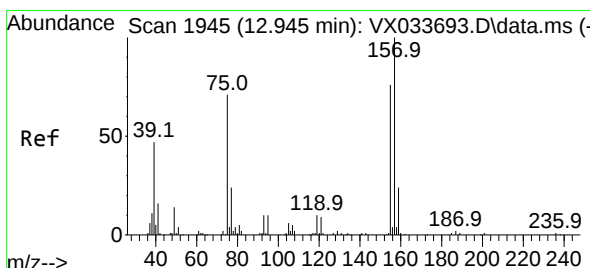
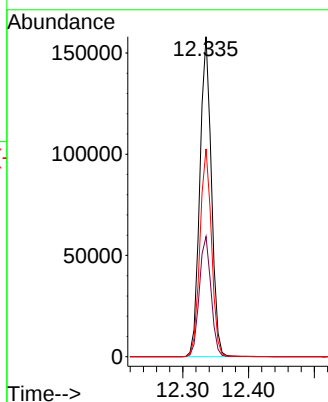
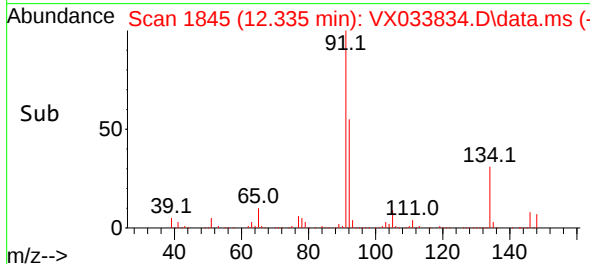
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



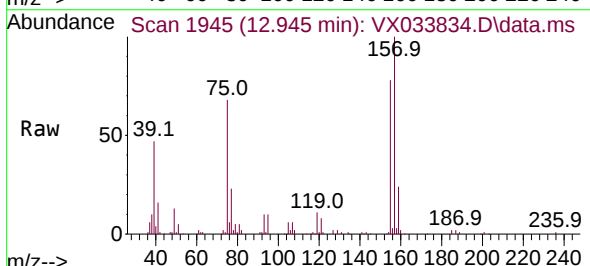
Tgt Ion:146 Resp: 19320
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.9 32.3 96.9

Manual Integrations
APPROVED

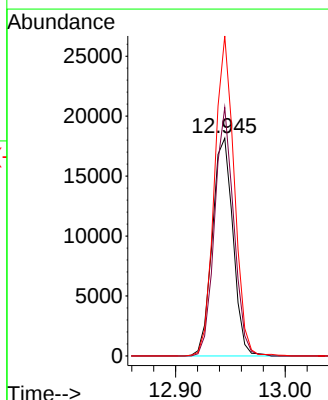
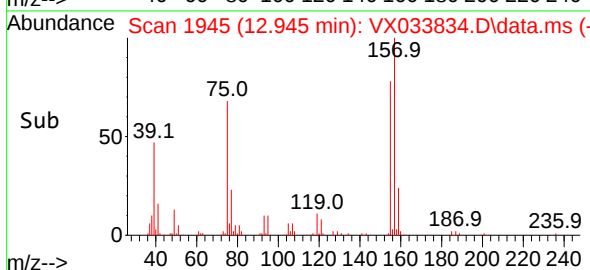
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

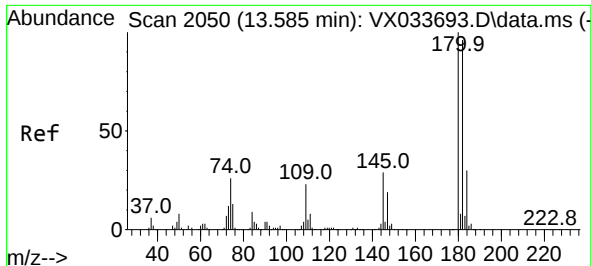


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.146 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30



Tgt Ion: 75 Resp: 23771
Ion Ratio Lower Upper
75 100
155 105.5 51.7 155.1
157 140.0 67.5 202.3





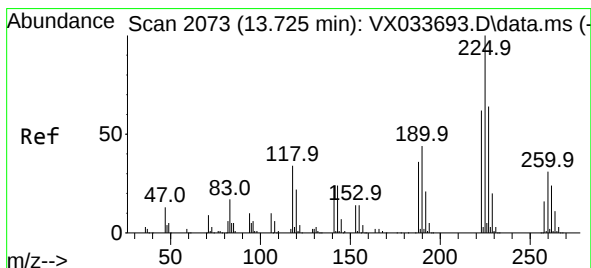
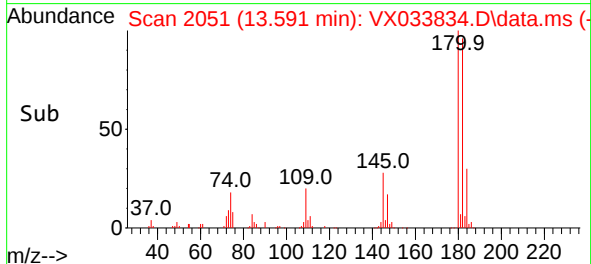
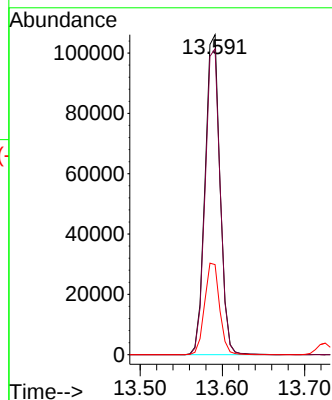
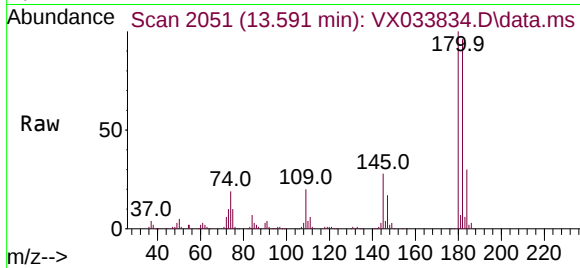
#93
1,2,4-Trichlorobenzene
Concen: 48.181 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 13358
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 28.8 14.1 42.2

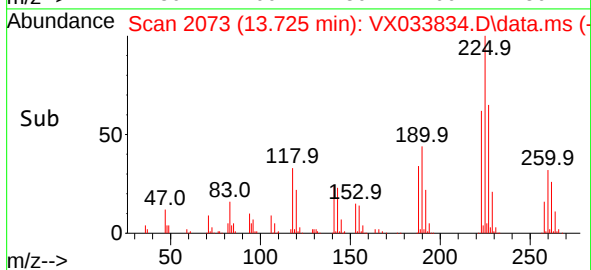
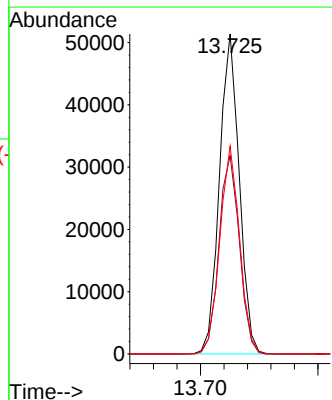
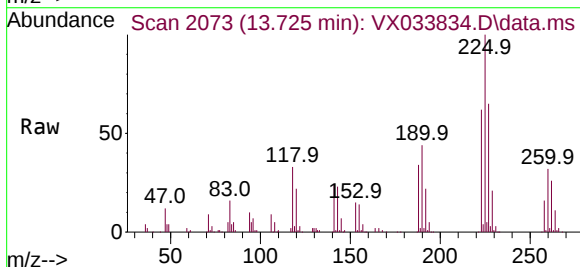
Manual Integrations
APPROVED

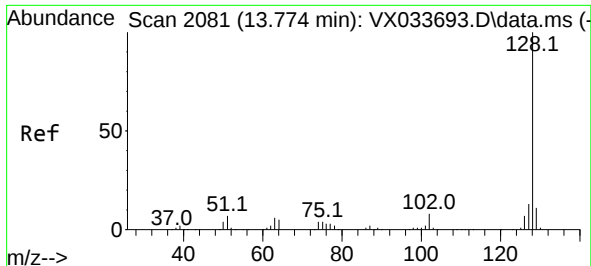
Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#94
Hexachlorobutadiene
Concen: 44.290 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

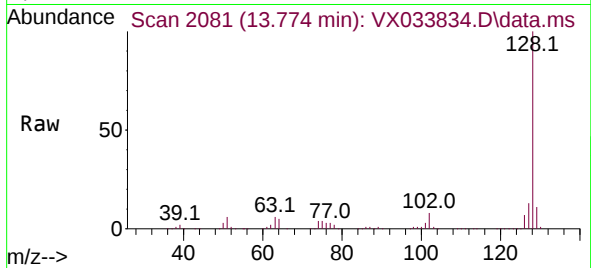
Tgt Ion:225 Resp: 60152
Ion Ratio Lower Upper
225 100
223 63.9 31.3 93.9
227 64.9 32.3 96.9





#95
Naphthalene
Concen: 48.917 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

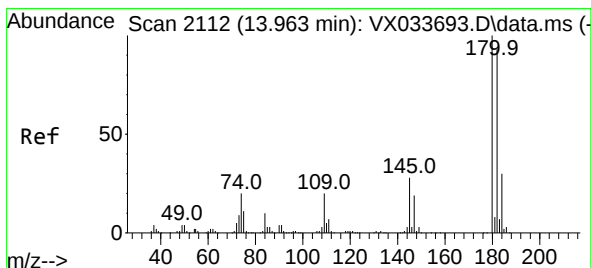
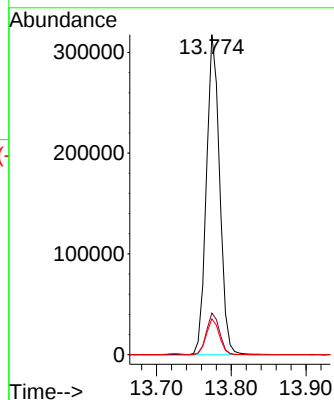
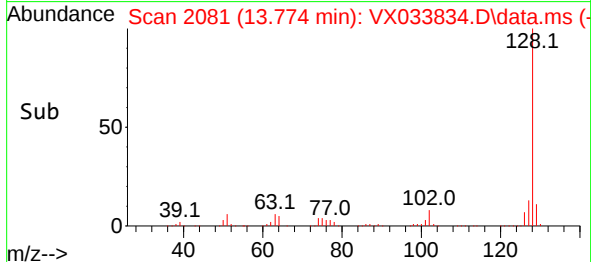
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 390180
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.076 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033834.D
Acq: 20 Jan 2023 17:30

Tgt Ion:180 Resp: 133375
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 30.3 15.1 45.3

