

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032473.D
 Acq On : 28 Oct 2022 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 29 04:35:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	146079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93661	46.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.280%
35) Dibromofluoromethane	5.385	113	78873	48.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	8.653	98	273648	48.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	109001	48.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90621	53.787	ug/l	95
3) Chloromethane	1.294	50	78054	54.781	ug/l	96
4) Vinyl Chloride	1.374	62	87846	56.021	ug/l	99
5) Bromomethane	1.611	94	57825	46.144	ug/l	100
6) Chloroethane	1.685	64	56951	54.137	ug/l	100
7) Trichlorofluoromethane	1.886	101	146158	49.191	ug/l	100
8) Diethyl Ether	2.130	74	50307	52.247	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	79091	50.434	ug/l	98
10) Methyl Iodide	2.453	142	100028	57.064	ug/l	97
11) Tert butyl alcohol	2.983	59	62496	211.546	ug/l	99
12) 1,1-Dichloroethene	2.319	96	76192	52.009	ug/l	98
13) Acrolein	2.239	56	92005	311.961	ug/l	100
14) Allyl chloride	2.666	41	113973	48.805	ug/l	96
15) Acrylonitrile	3.062	53	183412	228.761	ug/l	98
16) Acetone	2.386	43	154856	209.914	ug/l	98
17) Carbon Disulfide	2.514	76	162140	46.467	ug/l	98
18) Methyl Acetate	2.703	43	110881	46.220	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	256243	49.766	ug/l	100
20) Methylene Chloride	2.794	84	83331	49.266	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	79979	50.155	ug/l	99
22) Diisopropyl ether	3.757	45	246011	48.703	ug/l	89
23) Vinyl Acetate	3.721	43	953528	233.652	ug/l	98
24) 1,1-Dichloroethane	3.611	63	144124	49.605	ug/l	100
25) 2-Butanone	4.556	43	240113	210.086	ug/l	100
26) 2,2-Dichloropropane	4.477	77	101149	43.795	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	93170	50.548	ug/l	97
28) Bromochloromethane	4.904	49	47687	46.079	ug/l	95
29) Tetrahydrofuran	5.007	42	155001	212.679	ug/l	97
30) Chloroform	5.099	83	154915	48.591	ug/l	97
31) Cyclohexane	5.471	56	122166	49.641	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	139122	48.629	ug/l	99
36) 1,1-Dichloropropene	5.696	75	110827	48.581	ug/l	100
37) Ethyl Acetate	4.708	43	100754	42.430	ug/l	99
38) Carbon Tetrachloride	5.678	117	118741	46.929	ug/l	96
39) Methylcyclohexane	7.379	83	134220	49.727	ug/l	98
40) Benzene	6.038	78	318327	49.310	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56629	46.813	ug/l	97
42) 1,2-Dichloroethane	6.086	62	125620	47.603	ug/l	98
43) Isopropyl Acetate	6.342	43	165111	45.286	ug/l	98
44) Trichloroethene	7.129	130	87860	48.346	ug/l	98
45) 1,2-Dichloropropane	7.434	63	80292	48.451	ug/l	99
46) Dibromomethane	7.580	93	59013	46.434	ug/l	98
47) Bromodichloromethane	7.824	83	112761	46.814	ug/l	98
48) Methyl methacrylate	7.696	41	84375	44.808	ug/l	97
49) 1,4-Dioxane	7.684	88	31148	867.982	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	501821	218.514	ug/l	98
52) Toluene	8.720	92	207267	49.210	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	115559	47.021	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	127936	48.670	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	84655	47.725	ug/l	99
56) Ethyl methacrylate	9.116	69	125705	49.246	ug/l	95
57) 1,3-Dichloropropane	9.311	76	136489	47.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	296420	241.167	ug/l	99
59) 2-Hexanone	9.433	43	368886	216.477	ug/l	97
60) Dibromochloromethane	9.525	129	88343	45.598	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89904	47.835	ug/l	99
64) Tetrachloroethene	9.275	164	73321	48.233	ug/l	98
65) Chlorobenzene	10.079	112	224976	48.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	83677	47.789	ug/l	99
67) Ethyl Benzene	10.195	91	408183	49.063	ug/l	100
68) m/p-Xylenes	10.305	106	317246	98.202	ug/l	99
69) o-Xylene	10.640	106	155823	49.610	ug/l	99
70) Styrene	10.659	104	260417	49.888	ug/l	99
71) Bromoform	10.799	173	62043	44.816	ug/l #	100
73) Isopropylbenzene	10.963	105	416146	47.861	ug/l	100
74) N-amyl acetate	10.842	43	152805	46.512	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	123919	44.401	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	132279	54.187	ug/l	87
77) Bromobenzene	11.201	156	101704	47.712	ug/l	99
78) n-propylbenzene	11.305	91	480513	47.966	ug/l	99
79) 2-Chlorotoluene	11.366	91	284839	47.478	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	358844	48.289	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31577	41.161	ug/l	99
82) 4-Chlorotoluene	11.457	91	333376	47.489	ug/l	99
83) tert-Butylbenzene	11.713	119	353717	47.677	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	356803	48.275	ug/l	99
85) sec-Butylbenzene	11.890	105	427840	47.926	ug/l	99
86) p-Isopropyltoluene	12.012	119	369846	48.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191987	47.746	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	196194	47.032	ug/l	99
89) n-Butylbenzene	12.335	91	319049	48.414	ug/l	99
90) Hexachloroethane	12.542	117	54351	43.927	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	190996	48.173	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25602	41.838	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	122147	47.249	ug/l	98
94) Hexachlorobutadiene	13.725	225	47425	43.925	ug/l	99
95) Naphthalene	13.774	128	406682	47.211	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	120607	45.895	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

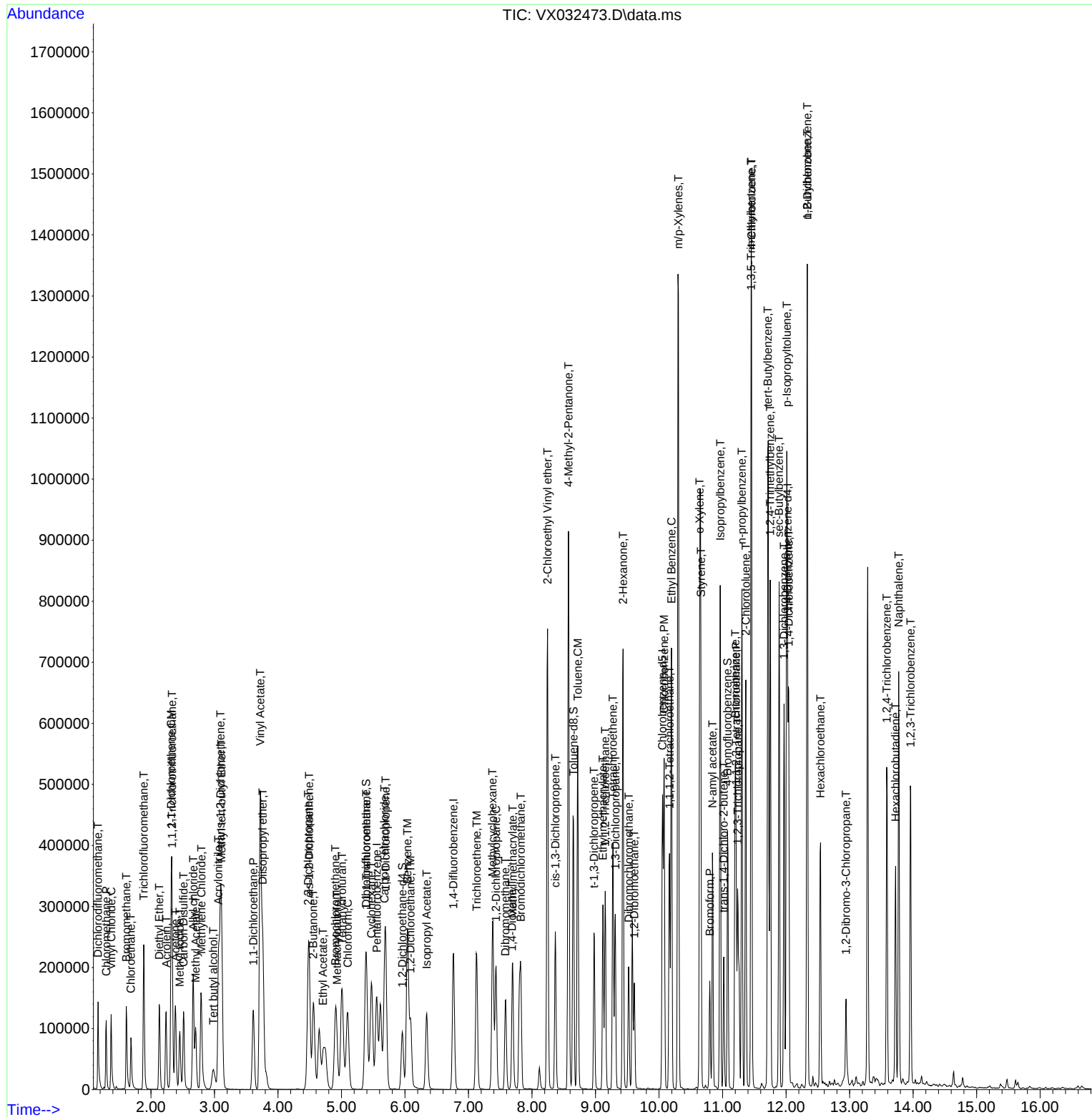
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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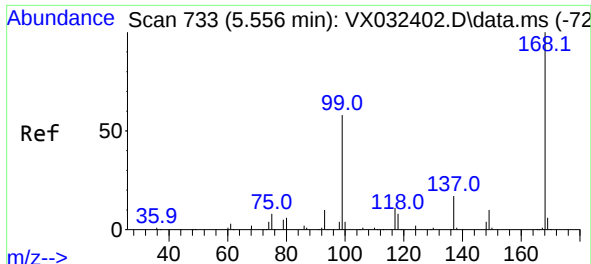
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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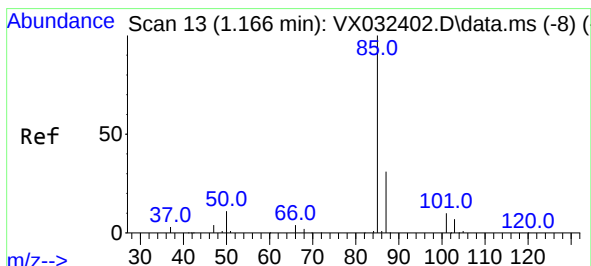
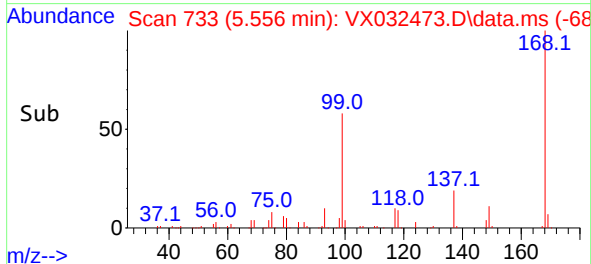
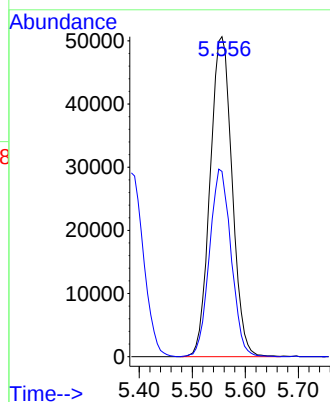
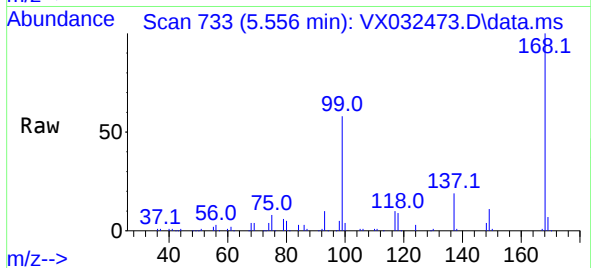




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032473.D
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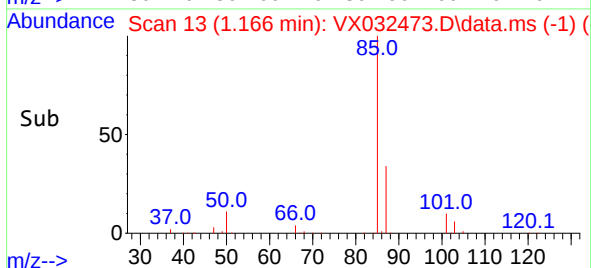
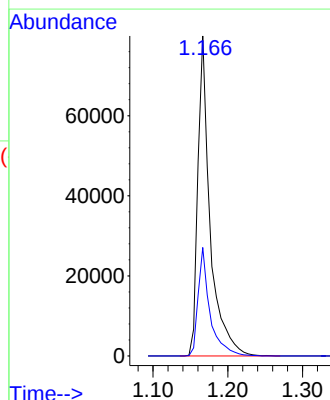
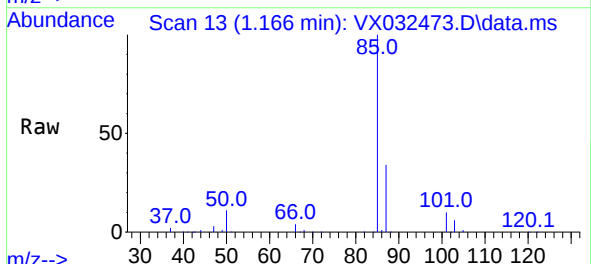
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

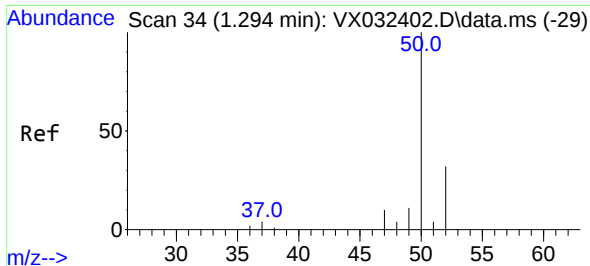
Tgt Ion:168 Resp: 146079
Ion Ratio Lower Upper
168 100
99 57.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 53.787 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 85 Resp: 90621
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.7

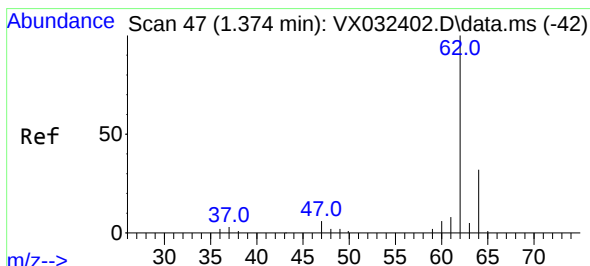
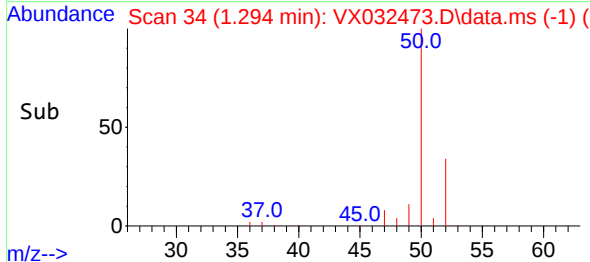
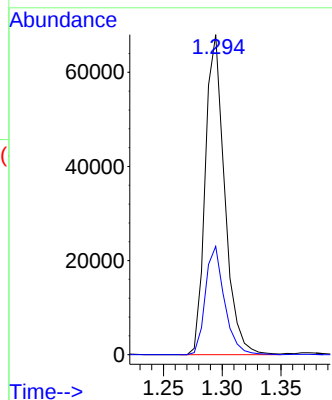
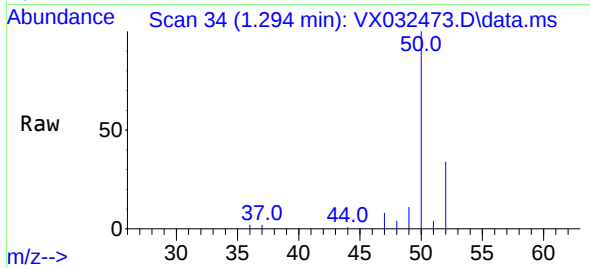




#3
Chloromethane
Concen: 54.781 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

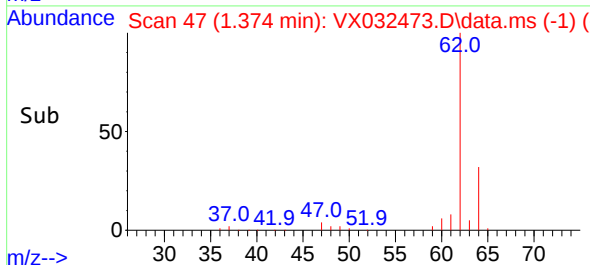
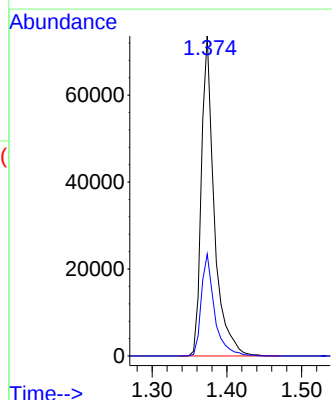
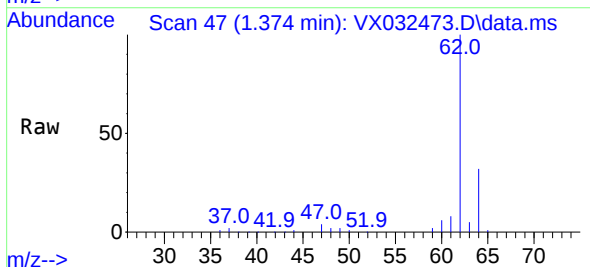
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 78054
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

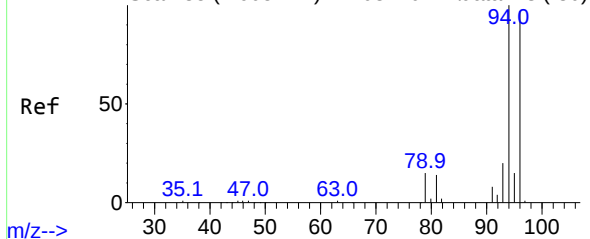


#4
Vinyl Chloride
Concen: 56.021 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 62 Resp: 87846
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6



Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5

Bromomethane

Concen: 46.144 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

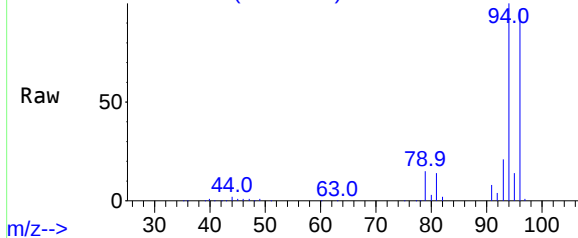
Tgt Ion: 94 Resp: 57825

Ion Ratio Lower Upper

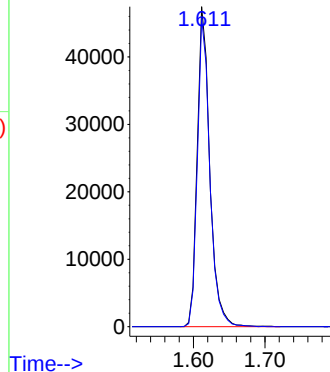
94 100

96 96.5 77.6 116.4

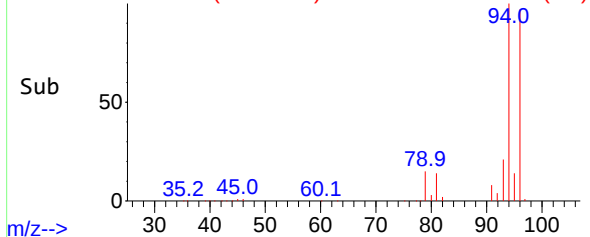
Abundance Scan 86 (1.611 min): VX032473.D\data.ms



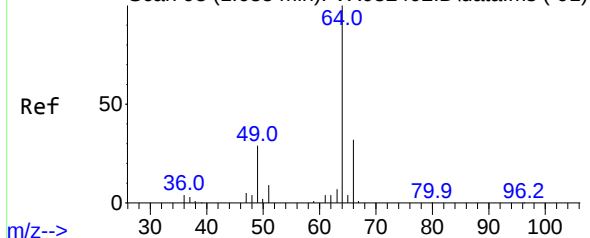
Abundance



Abundance Scan 86 (1.611 min): VX032473.D\data.ms (-36)



Abundance Scan 98 (1.685 min): VX032402.D\data.ms (-91)



#6

Chloroethane

Concen: 54.137 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

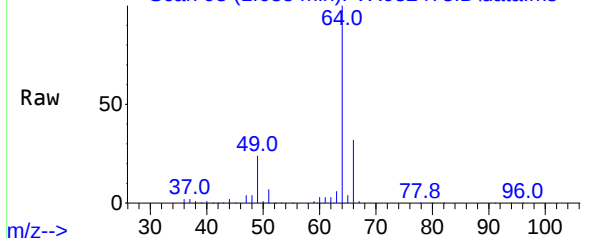
Tgt Ion: 64 Resp: 56951

Ion Ratio Lower Upper

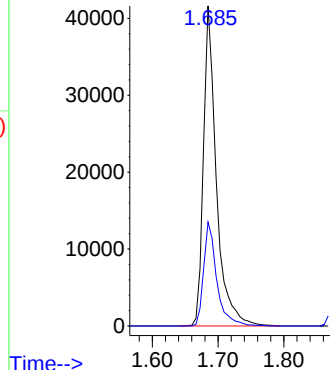
64 100

66 32.4 26.0 39.0

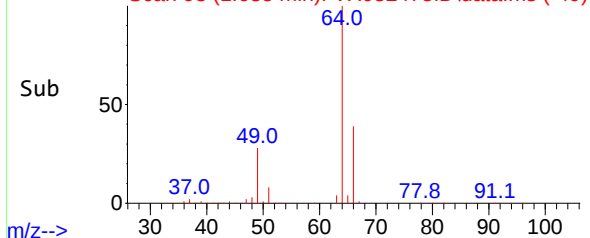
Abundance Scan 98 (1.685 min): VX032473.D\data.ms

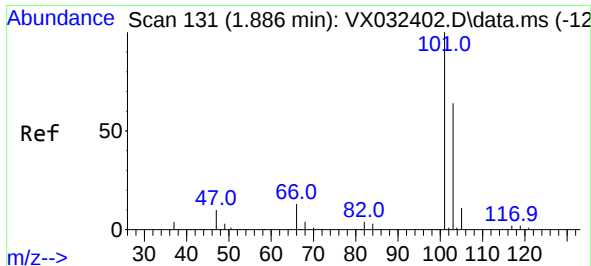


Abundance



Abundance Scan 98 (1.685 min): VX032473.D\data.ms (-49)

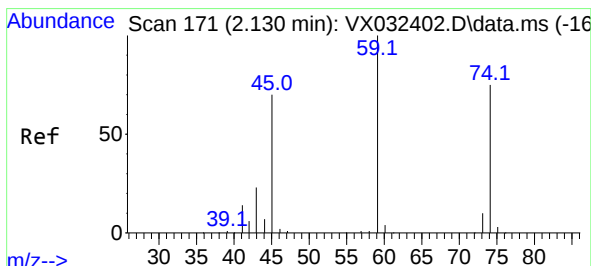
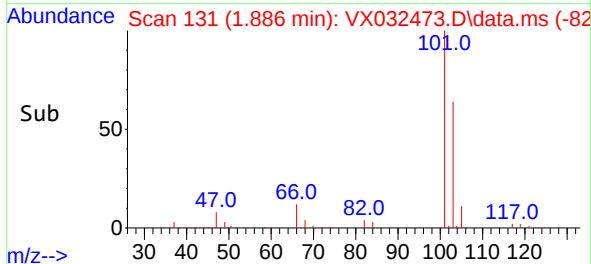
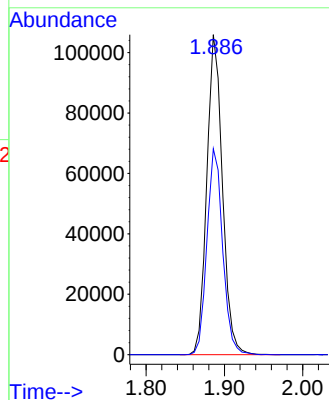
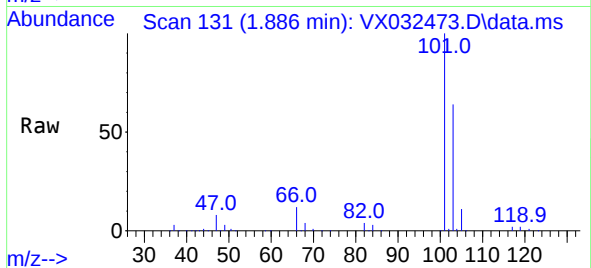




#7
 Trichlorofluoromethane
 Concen: 49.191 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

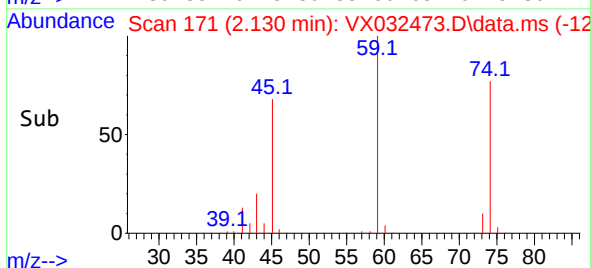
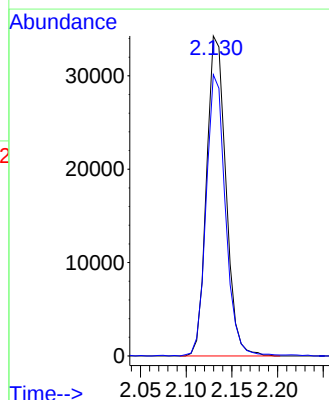
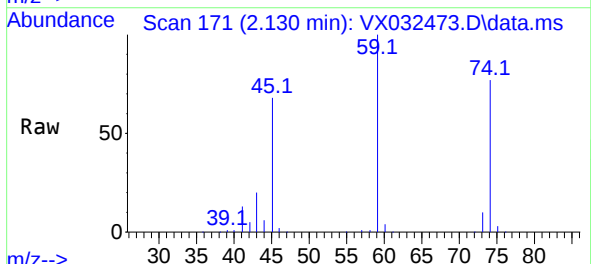
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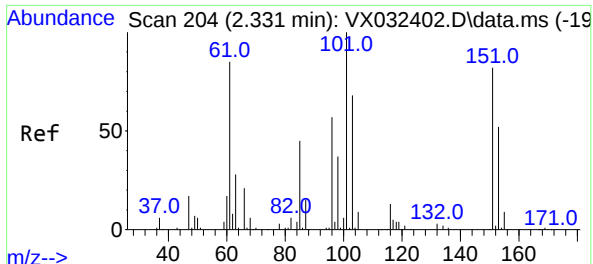
Tgt Ion:101 Resp: 146158
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 52.247 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX032473.D
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Tgt Ion: 74 Resp: 50307
 Ion Ratio Lower Upper
 74 100
 45 87.7 46.6 139.7

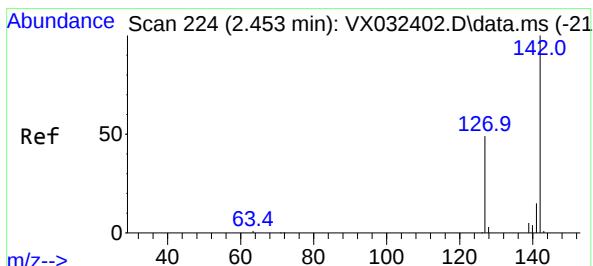
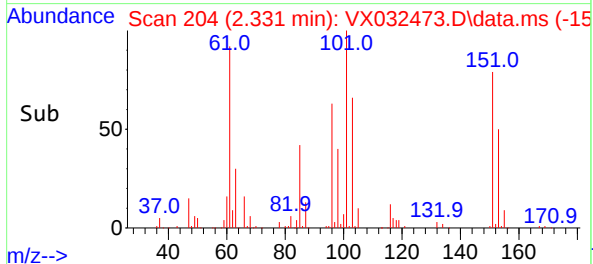
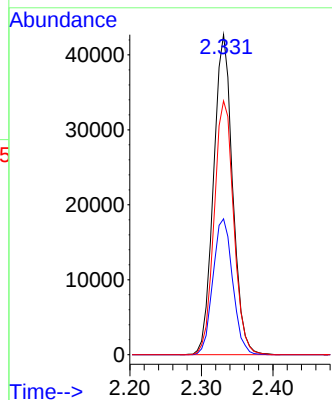
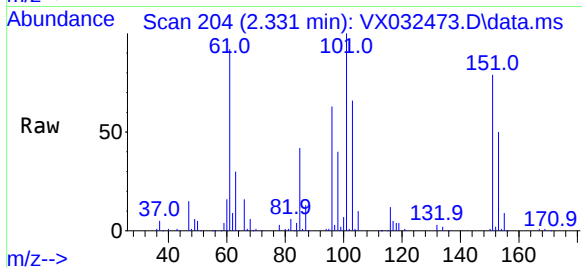




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.434 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

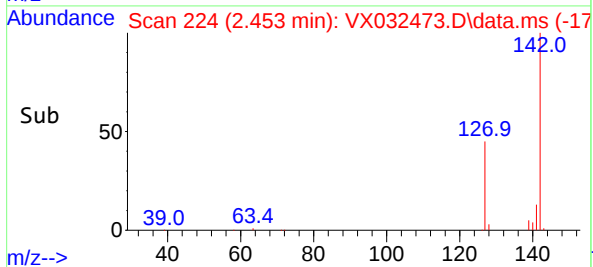
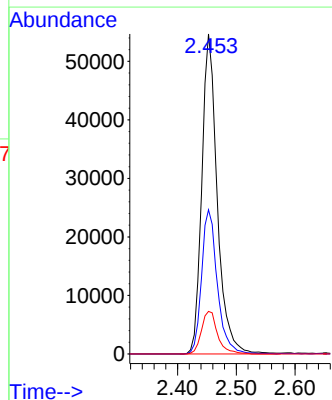
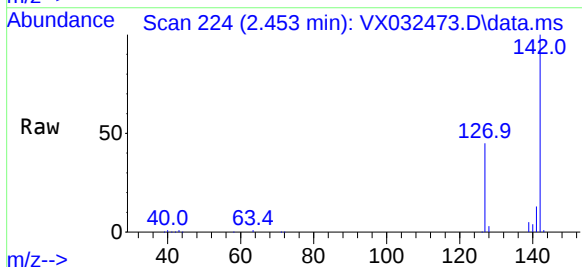
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 79091
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.4
151 81.1 64.4 96.6



#10
Methyl Iodide
Concen: 57.064 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:142 Resp: 100028
Ion Ratio Lower Upper
142 100
127 45.9 38.6 57.8
141 13.9 11.4 17.2

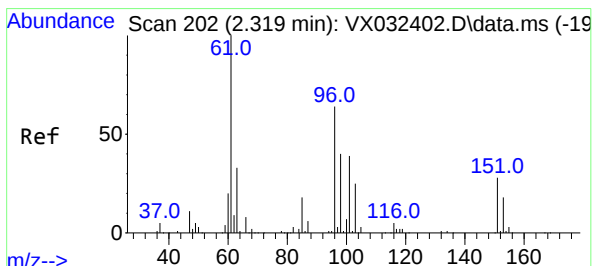
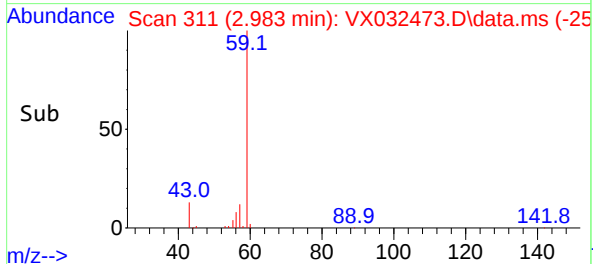
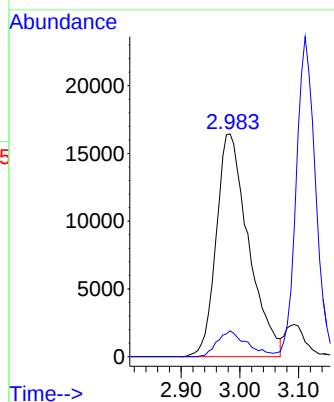
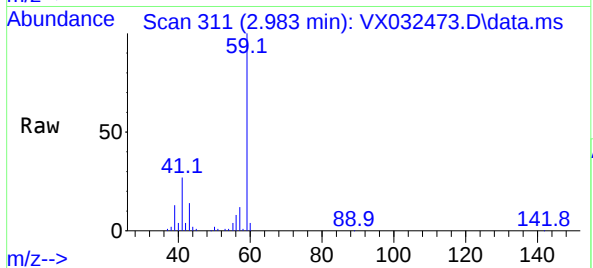




#11
Tert butyl alcohol
Concen: 211.546 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

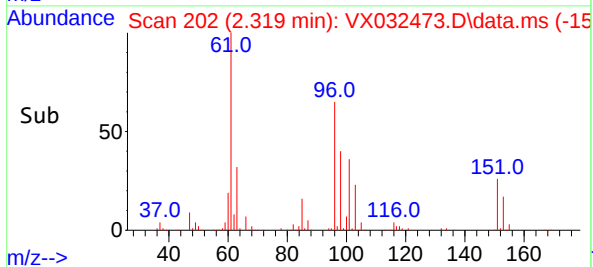
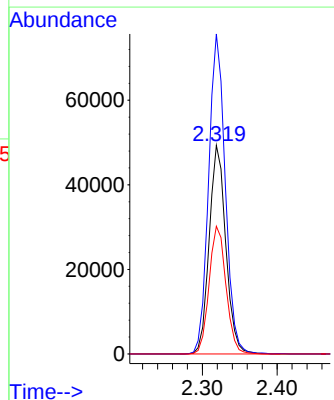
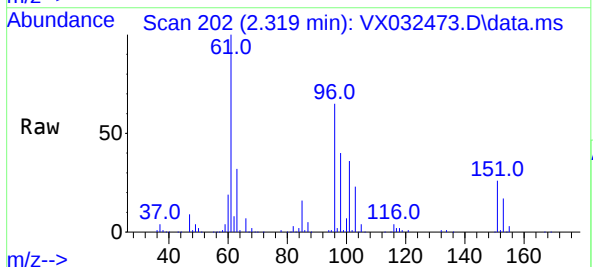
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 62496
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

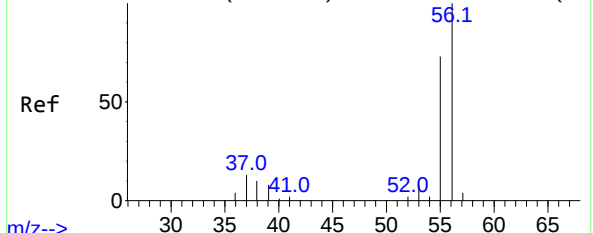


#12
1,1-Dichloroethene
Concen: 52.009 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 96 Resp: 76192
Ion Ratio Lower Upper
96 100
61 153.4 125.1 187.7
98 61.2 50.6 76.0



Abundance Scan 188 (2.233 min): VX032402.D\data.ms (-18



#13

Acrolein

Concen: 311.961 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

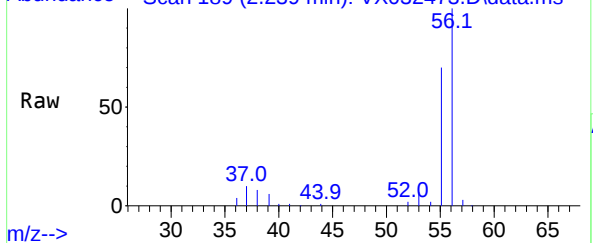
Tgt Ion: 56 Resp: 92005

Ion Ratio Lower Upper

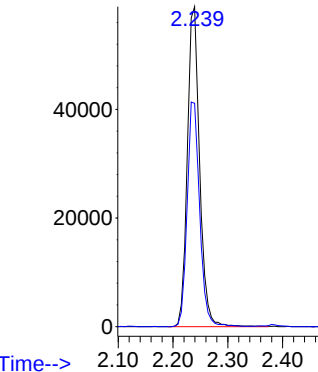
56 100

55 71.5 56.9 85.3

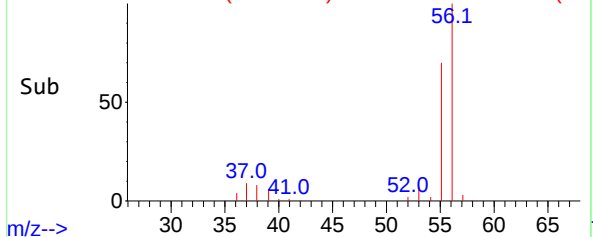
Abundance Scan 189 (2.239 min): VX032473.D\data.ms



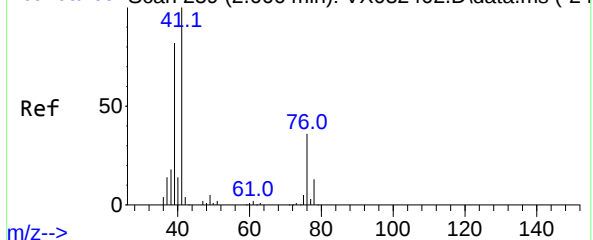
Abundance



Abundance Scan 189 (2.239 min): VX032473.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX032402.D\data.ms (-24



#14

Allyl chloride

Concen: 48.805 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Tgt Ion: 41 Resp: 113973

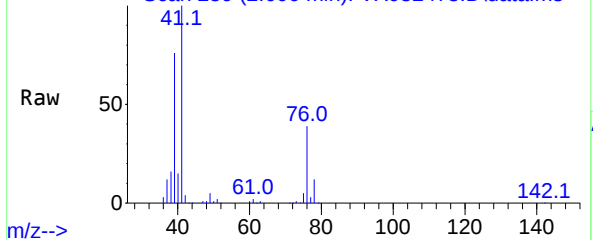
Ion Ratio Lower Upper

41 100

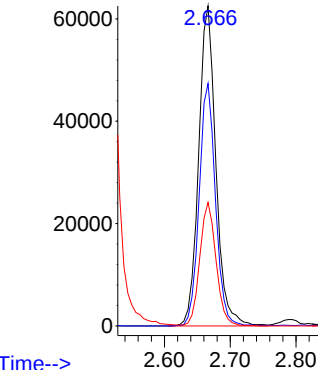
39 71.9 61.4 92.2

76 36.5 29.2 43.8

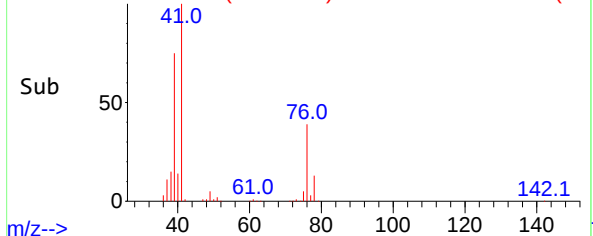
Abundance Scan 259 (2.666 min): VX032473.D\data.ms

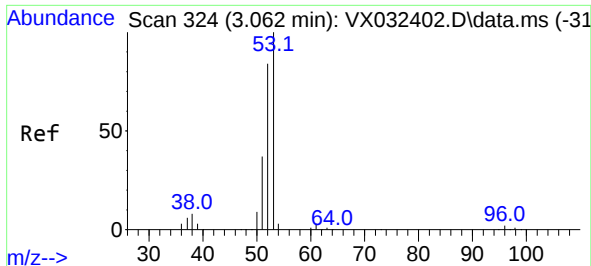


Abundance



Abundance Scan 259 (2.666 min): VX032473.D\data.ms (-21

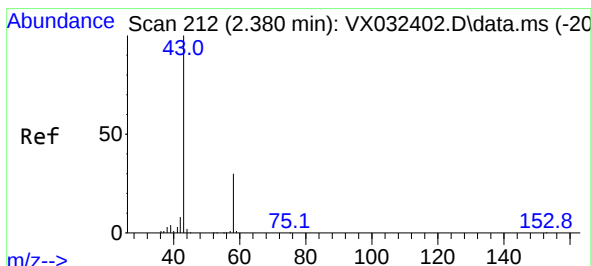
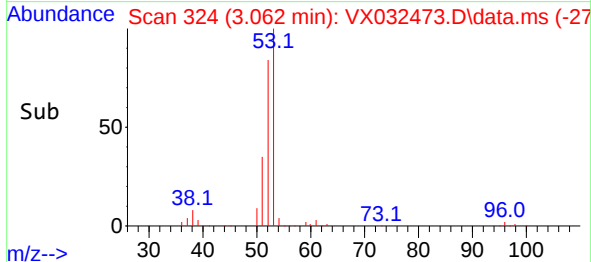
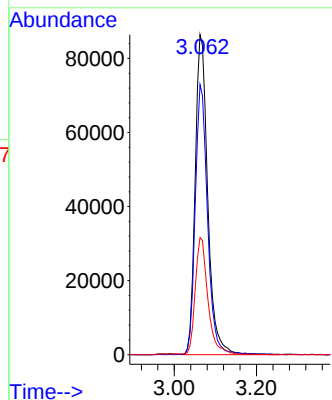
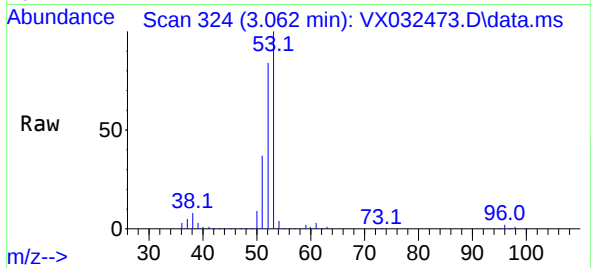




#15
Acrylonitrile
Concen: 228.761 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

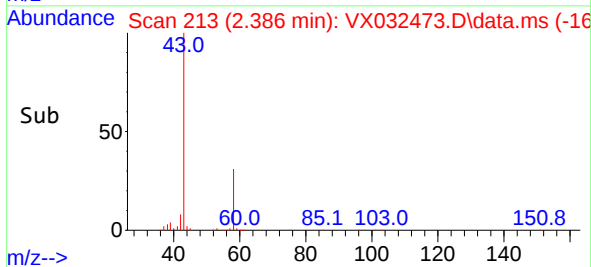
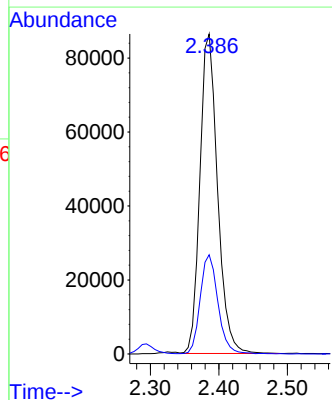
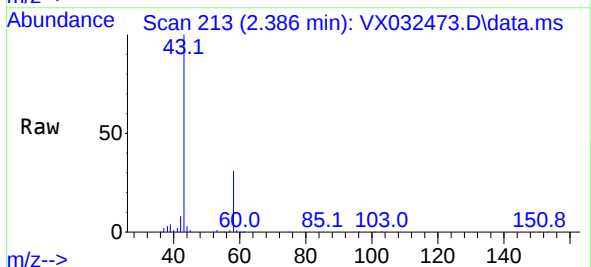
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

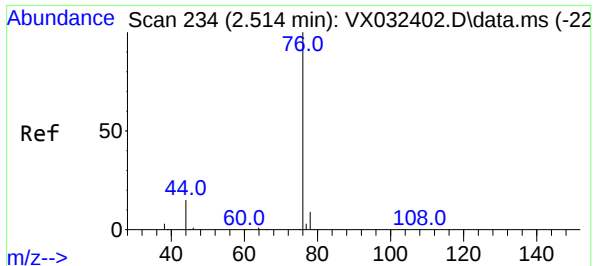
Tgt Ion: 53 Resp: 183412
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 36.6 30.3 45.5



#16
Acetone
Concen: 209.914 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 43 Resp: 154856
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

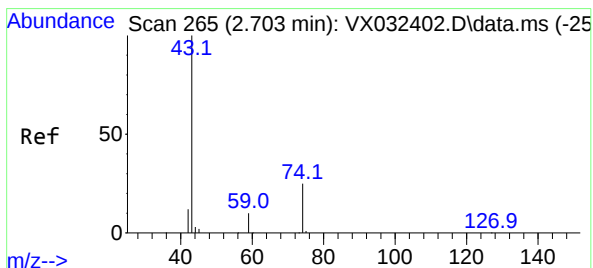
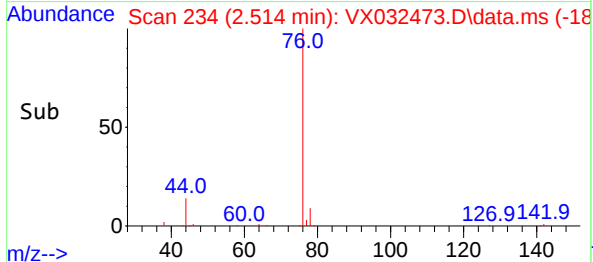
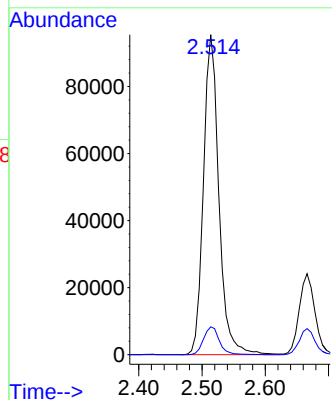
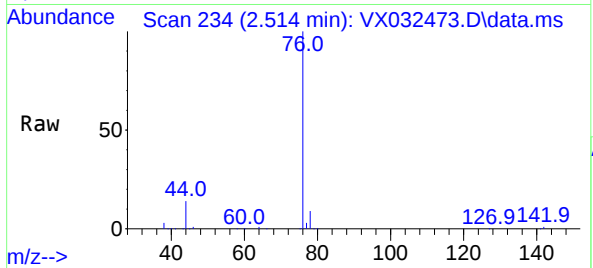




#17
Carbon Disulfide
Concen: 46.467 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

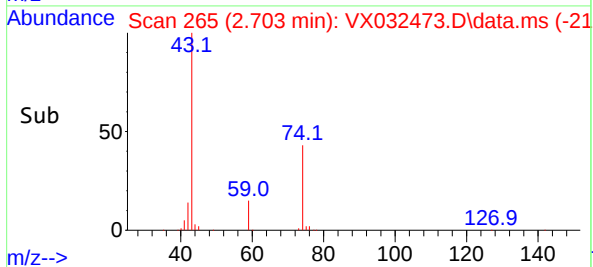
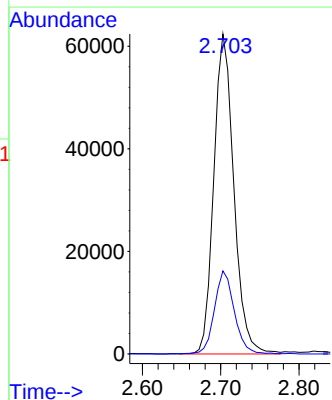
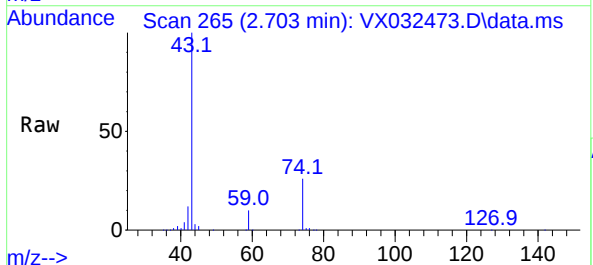
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

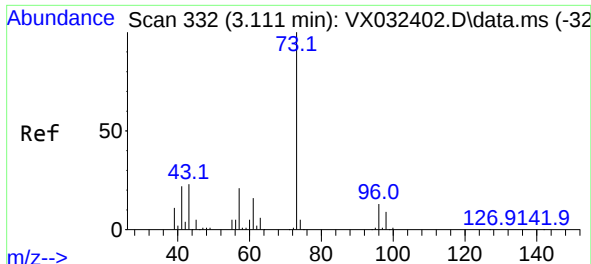
Tgt Ion: 76 Resp: 162140
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.220 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 43 Resp: 110881
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.0

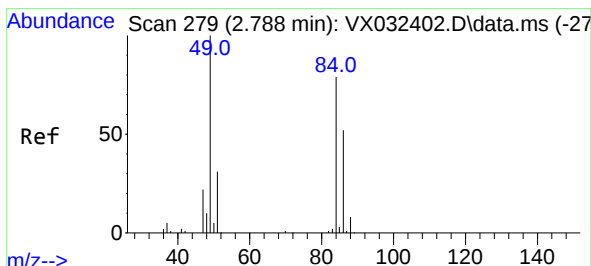
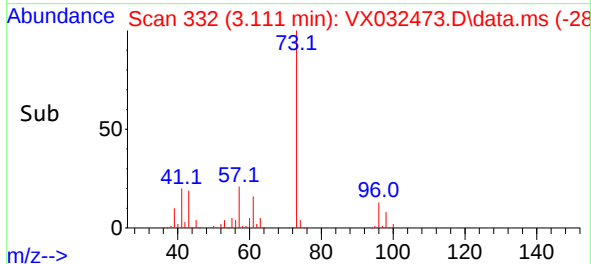
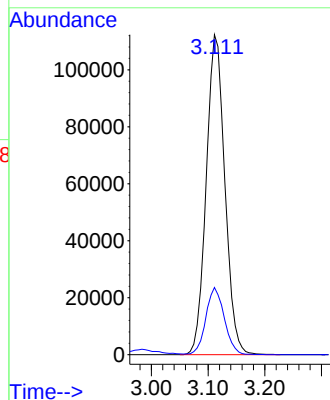
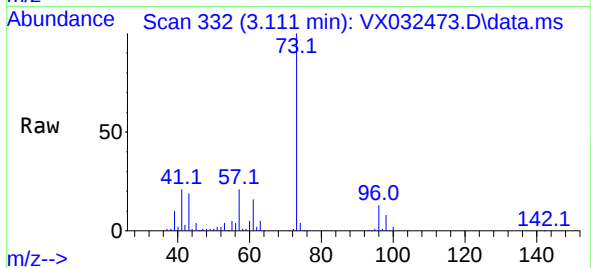




#19
Methyl tert-butyl Ether
Concen: 49.766 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

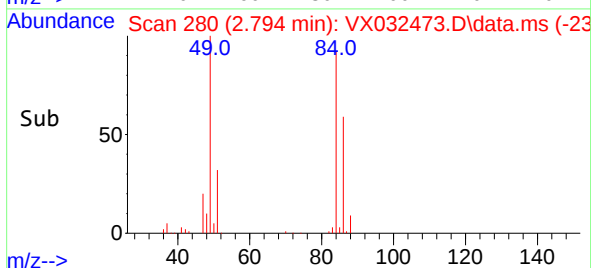
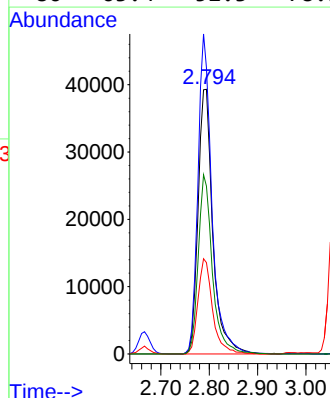
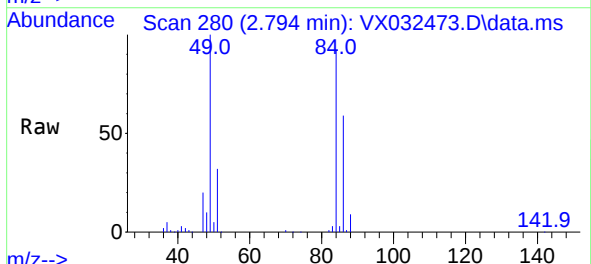
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

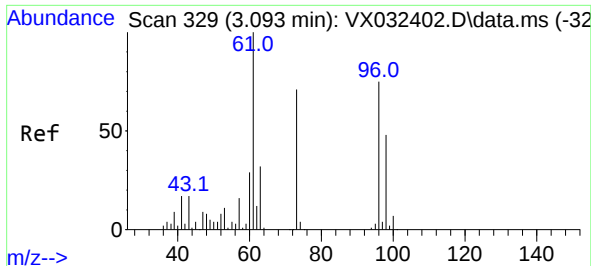
Tgt Ion: 73 Resp: 256243
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 49.266 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 84 Resp: 83331
Ion Ratio Lower Upper
84 100
49 108.1 101.0 151.6
51 34.5 31.1 46.7
86 63.4 52.3 78.5

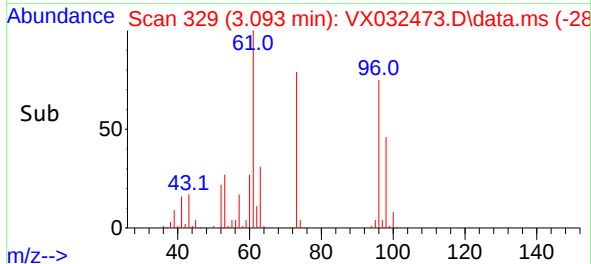
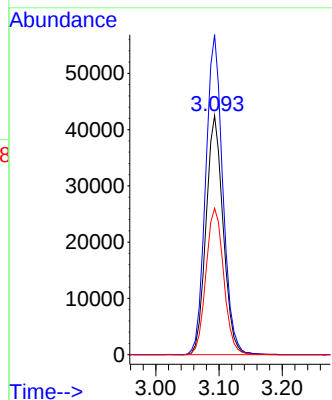
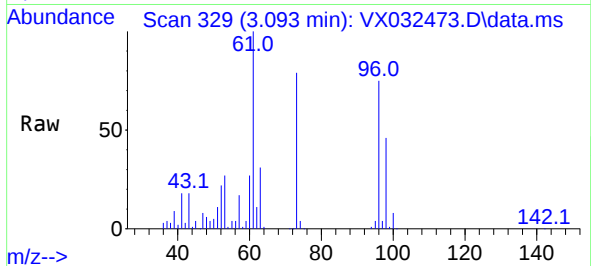




#21
trans-1,2-Dichloroethene
Concen: 50.155 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

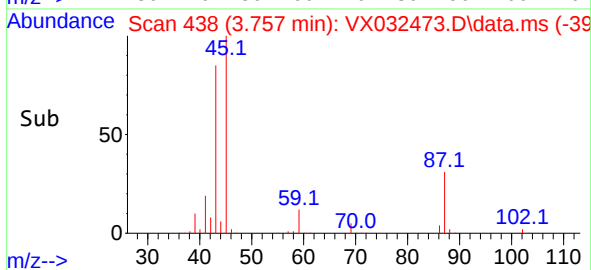
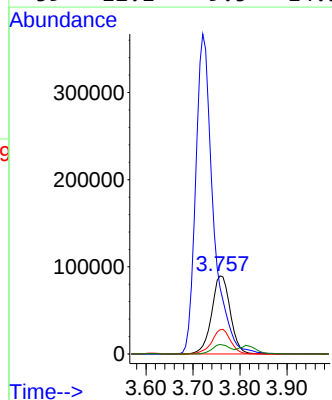
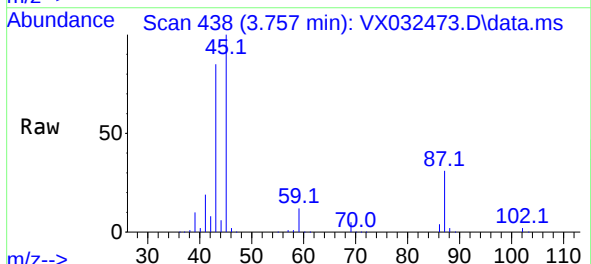
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 79979
Ion Ratio Lower Upper
96 100
61 133.8 106.6 160.0
98 61.2 51.0 76.6



#22
Diisopropyl ether
Concen: 48.703 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 45 Resp: 246011
Ion Ratio Lower Upper
45 100
43 84.4 56.4 84.6
87 31.0 24.4 36.6
59 12.1 9.5 14.3

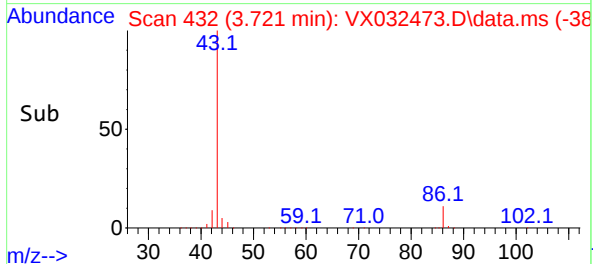
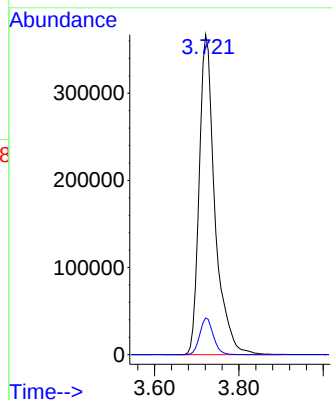
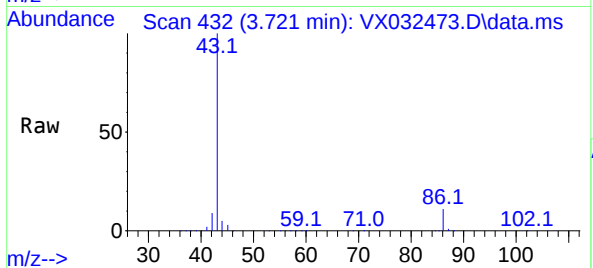




#23
 Vinyl Acetate
 Concen: 233.652 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

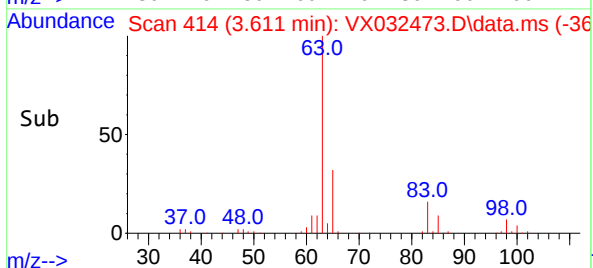
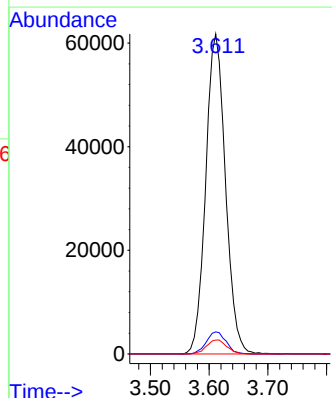
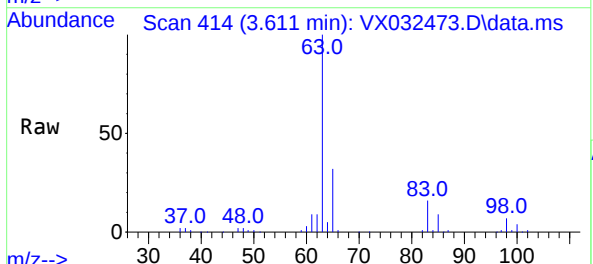
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

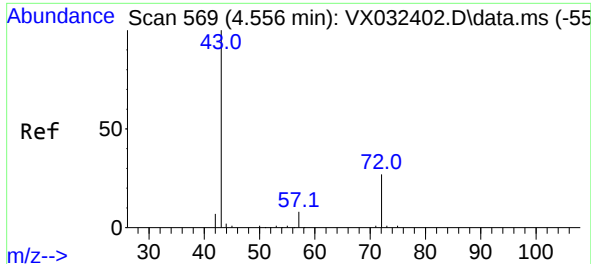
Tgt Ion: 43 Resp: 953528
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.605 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

Tgt Ion: 63 Resp: 144124
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.3 6.8

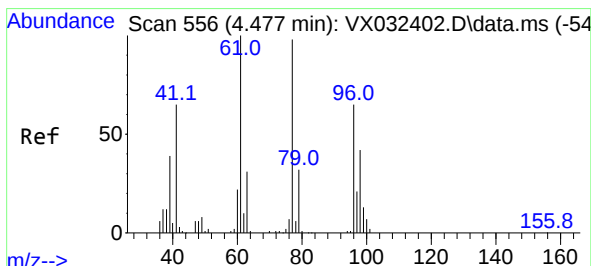
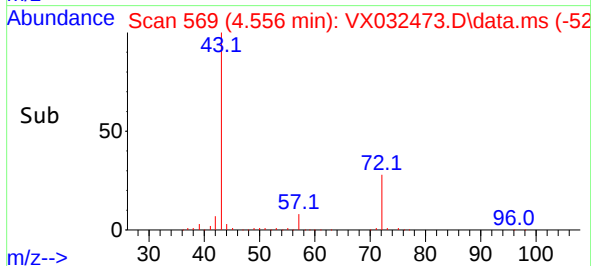
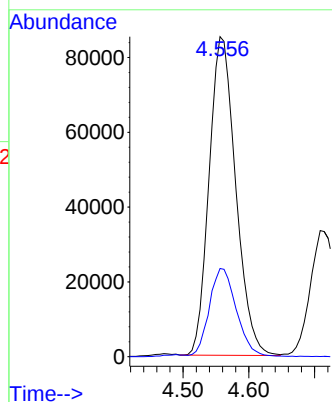
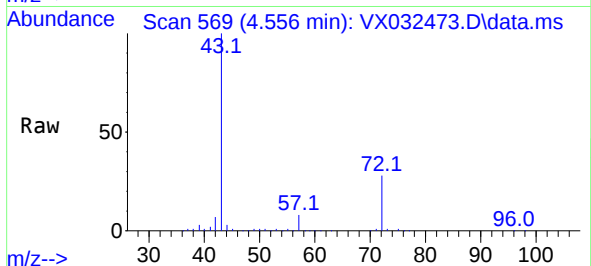




#25
2-Butanone
Concen: 210.086 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

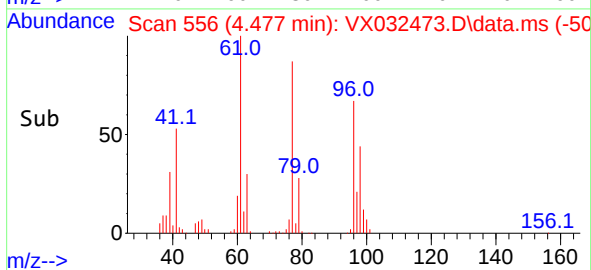
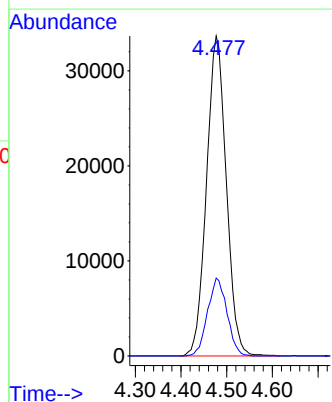
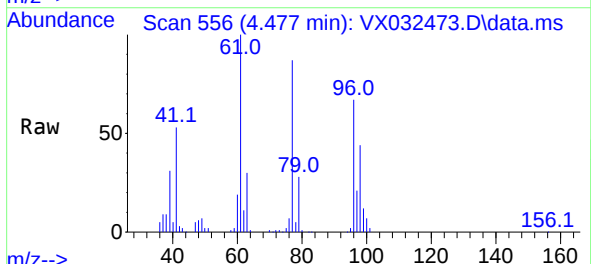
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

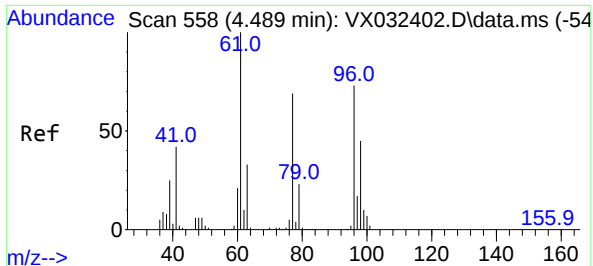
Tgt Ion: 43 Resp: 240113
Ion Ratio Lower Upper
43 100
72 27.5 22.2 33.2



#26
2,2-Dichloropropane
Concen: 43.795 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 77 Resp: 101149
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1

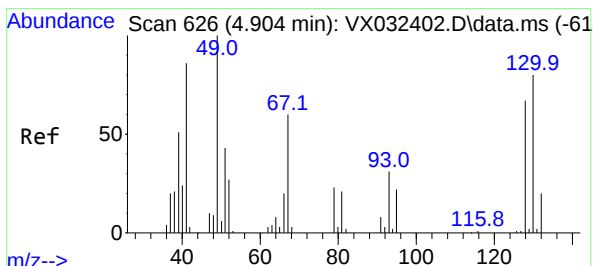
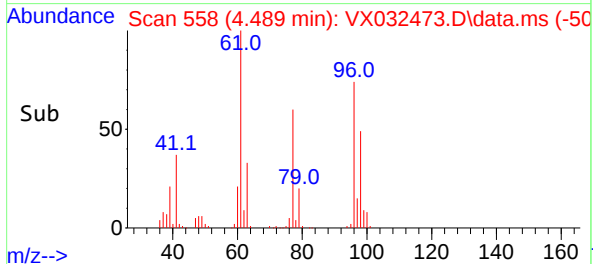
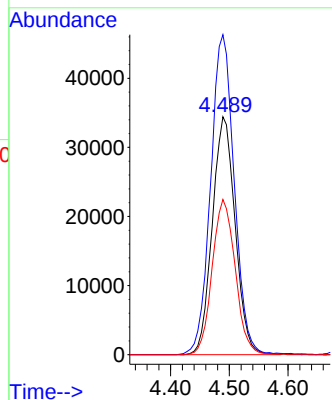
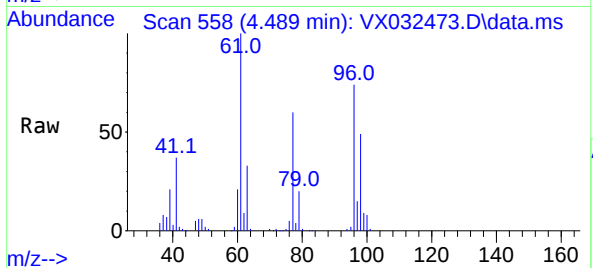




#27
 cis-1,2-Dichloroethene
 Concen: 50.548 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

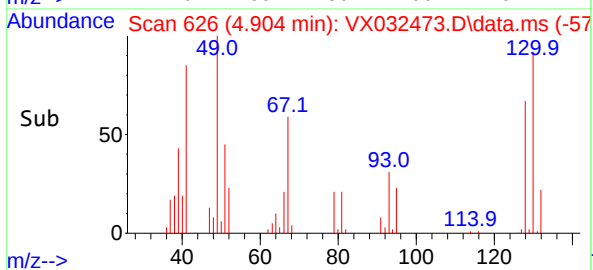
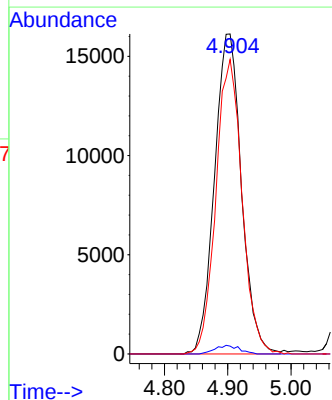
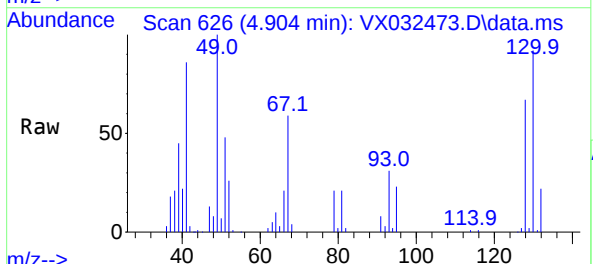
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

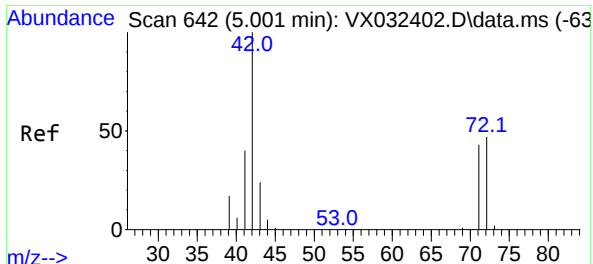
Tgt Ion: 96 Resp: 93170
 Ion Ratio Lower Upper
 96 100
 61 139.0 0.0 286.0
 98 65.6 0.0 129.6



#28
 Bromochloromethane
 Concen: 46.079 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

Tgt Ion: 49 Resp: 47687
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 89.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 212.679 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

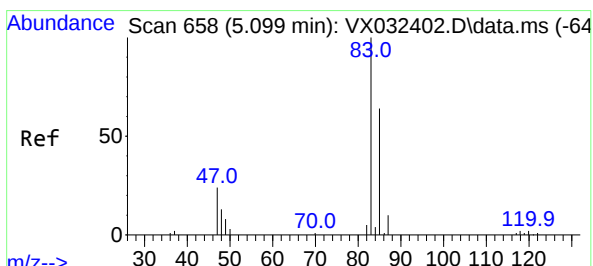
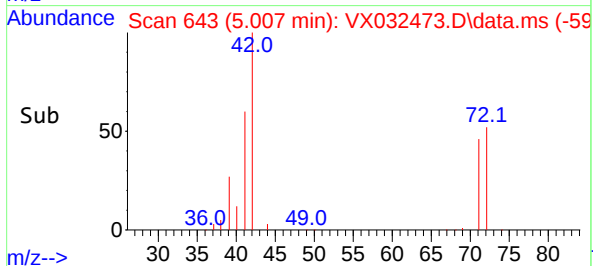
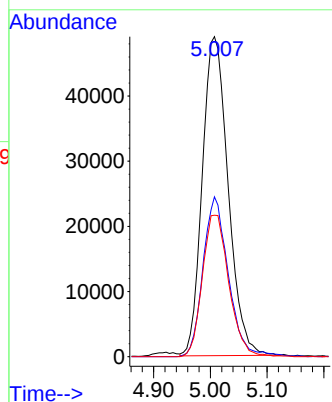
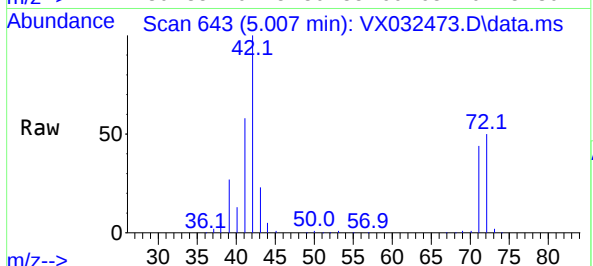
Tgt Ion: 42 Resp: 155001

Ion Ratio Lower Upper

42 100

72 49.2 37.6 56.4

71 45.5 34.7 52.1



#30

Chloroform

Concen: 48.591 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX032473.D

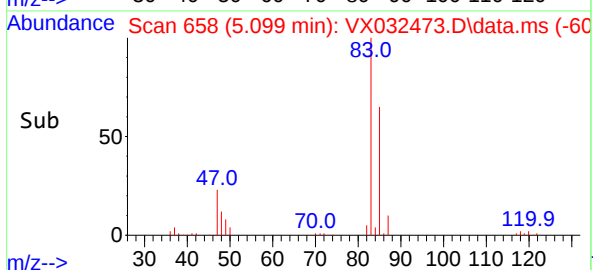
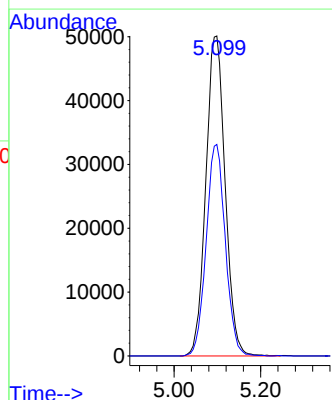
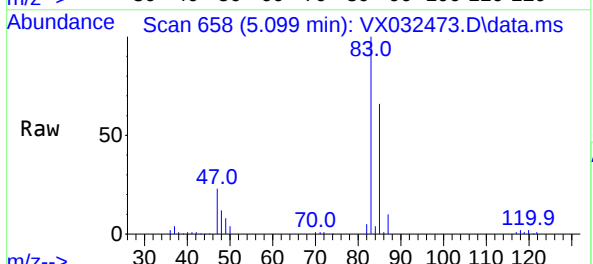
Acq: 28 Oct 2022 20:28

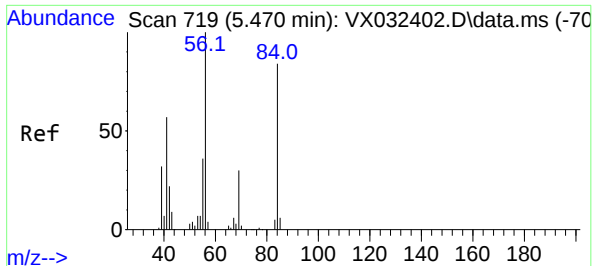
Tgt Ion: 83 Resp: 154915

Ion Ratio Lower Upper

83 100

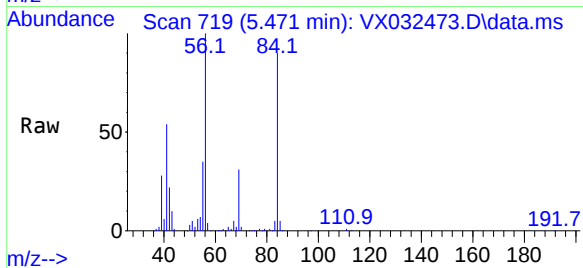
85 66.1 51.1 76.7



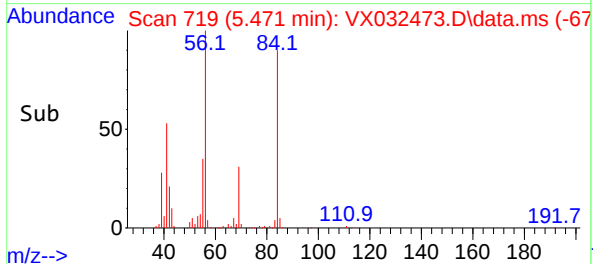
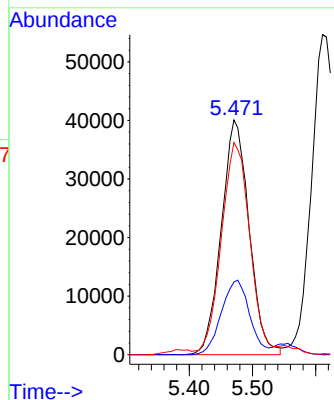


#31
Cyclohexane
Concen: 49.641 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

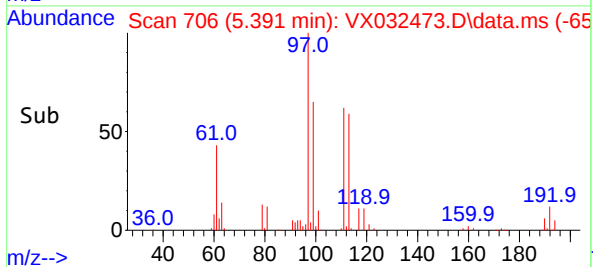
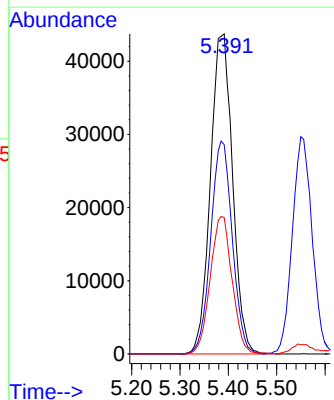
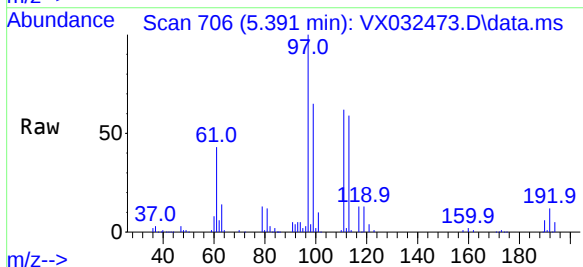


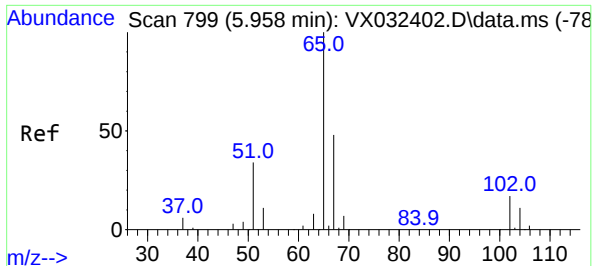
Tgt Ion: 56 Resp: 122166
Ion Ratio Lower Upper
56 100
69 30.9 24.1 36.1
84 88.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 48.629 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 97 Resp: 139122
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 42.4 35.2 52.8

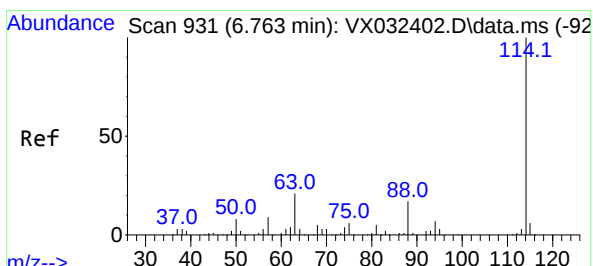
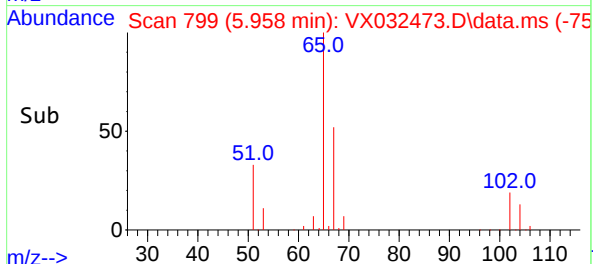
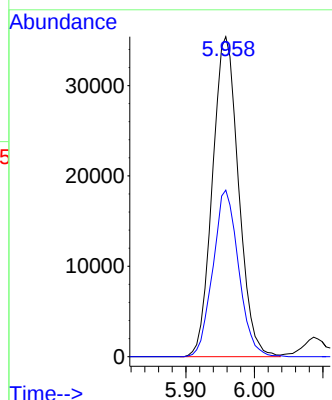
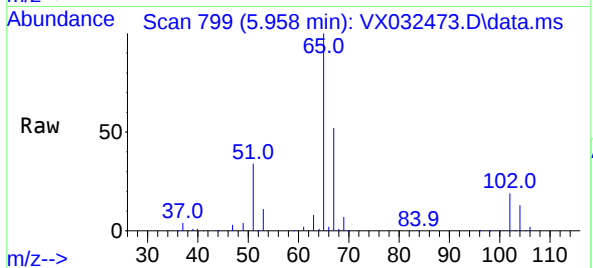




#33
 1,2-Dichloroethane-d4
 Concen: 46.144 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

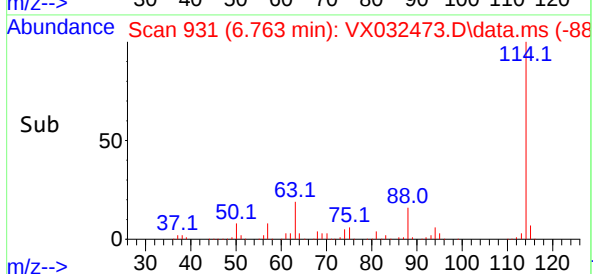
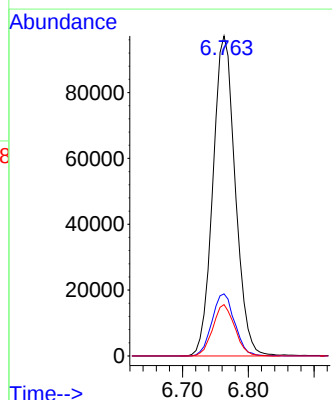
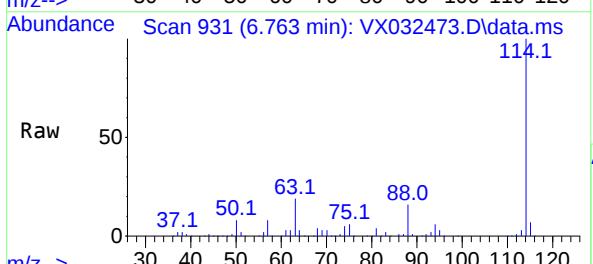
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 93661
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

Tgt Ion: 114 Resp: 229663
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.146 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

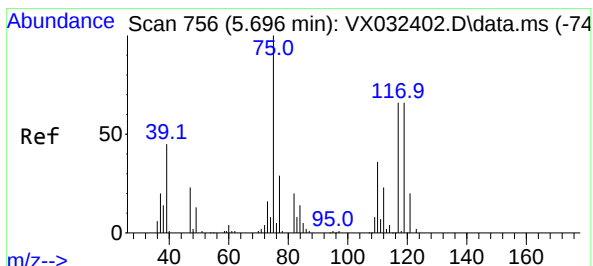
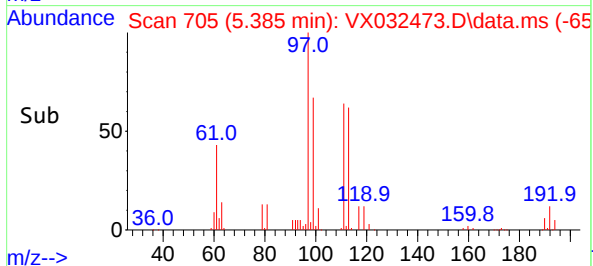
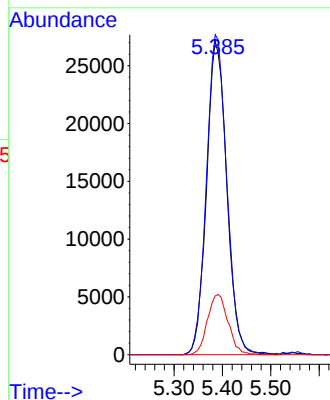
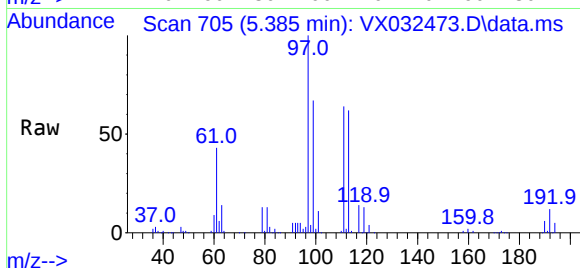
Tgt Ion:113 Resp: 78873

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 19.6 15.4 23.2



#36

1,1-Dichloropropene

Concen: 48.581 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

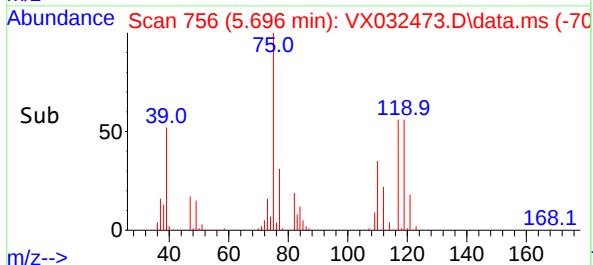
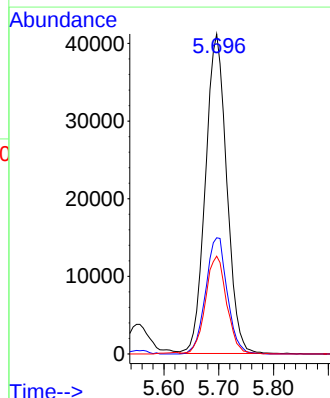
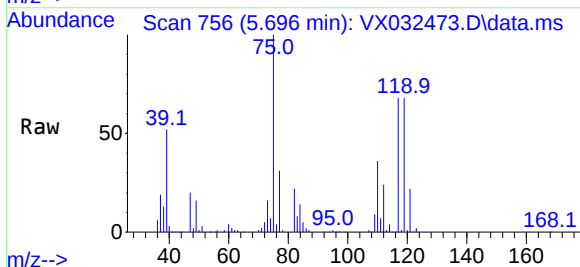
Tgt Ion: 75 Resp: 110827

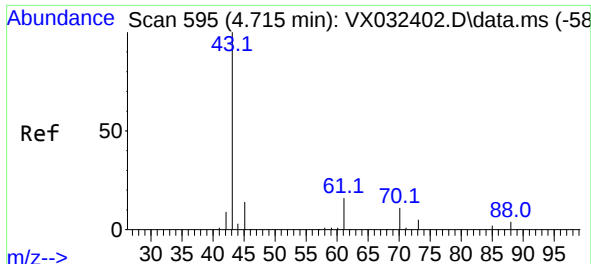
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.2

77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 42.430 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

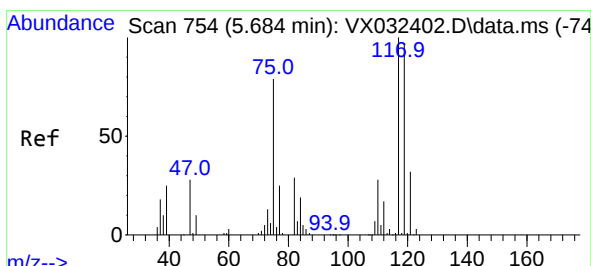
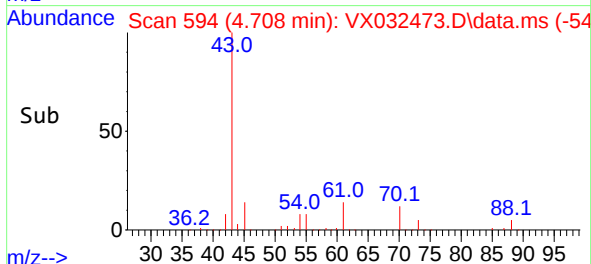
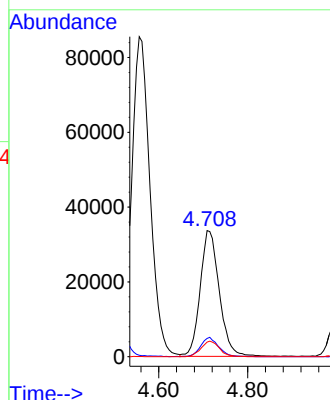
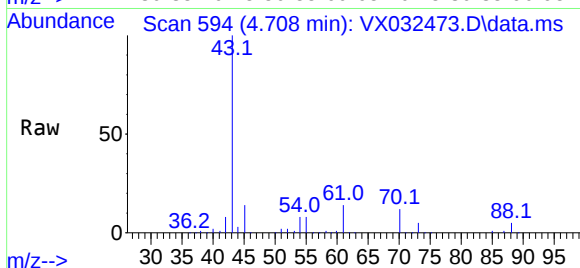
Tgt Ion: 43 Resp: 100754

Ion Ratio Lower Upper

43 100

61 14.5 11.5 17.3

70 11.8 9.1 13.7



#38

Carbon Tetrachloride

Concen: 46.929 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

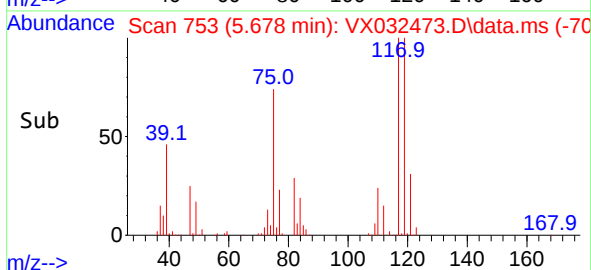
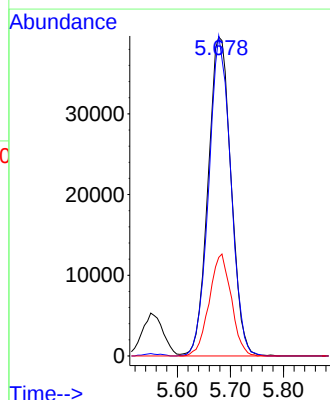
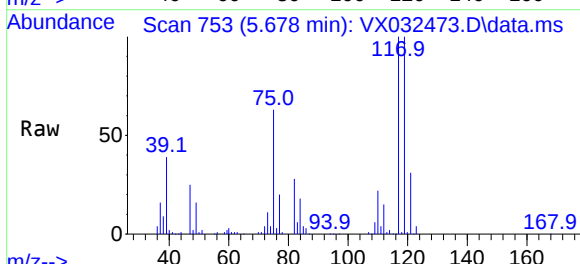
Tgt Ion: 117 Resp: 118741

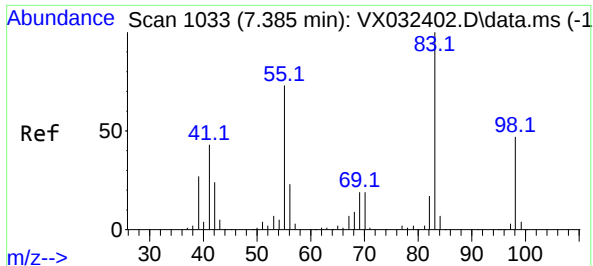
Ion Ratio Lower Upper

117 100

119 100.4 77.2 115.8

121 30.9 25.8 38.6





#39

Methylcyclohexane

Concen: 49.727 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

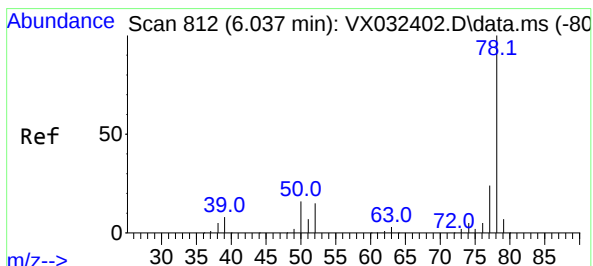
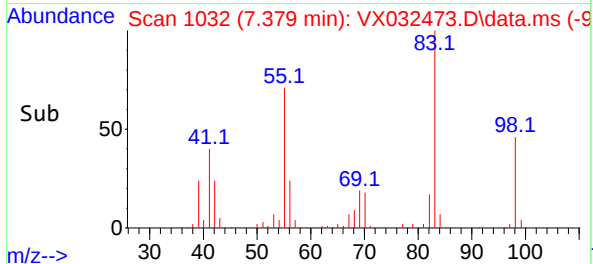
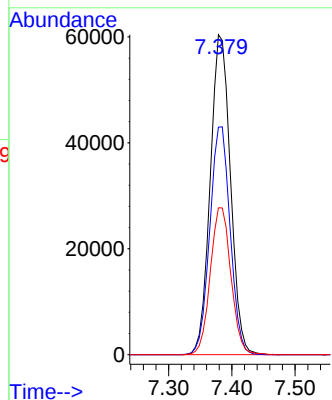
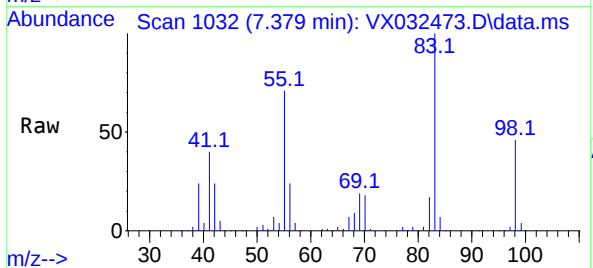
Tgt Ion: 83 Resp: 134220

Ion Ratio Lower Upper

83 100

55 71.1 58.4 87.6

98 45.9 37.2 55.8



#40

Benzene

Concen: 49.310 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032473.D

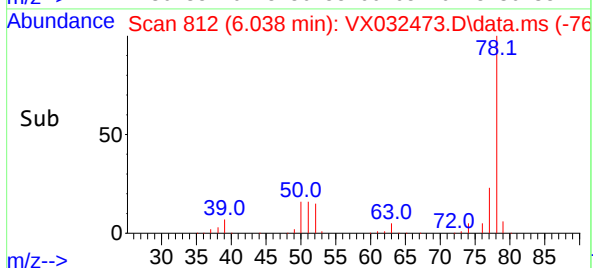
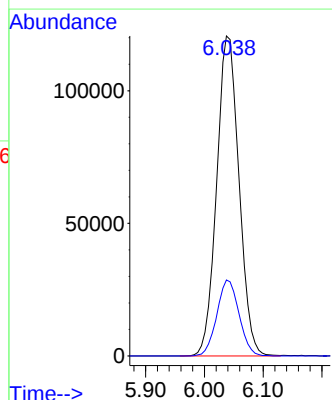
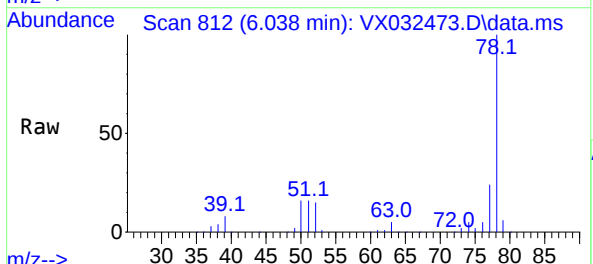
Acq: 28 Oct 2022 20:28

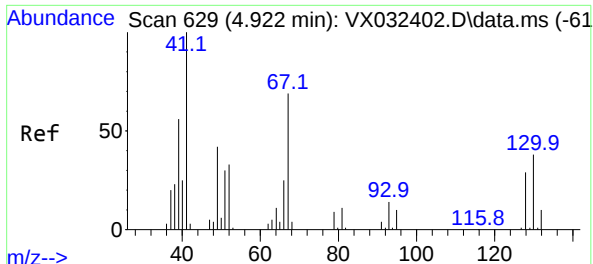
Tgt Ion: 78 Resp: 318327

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



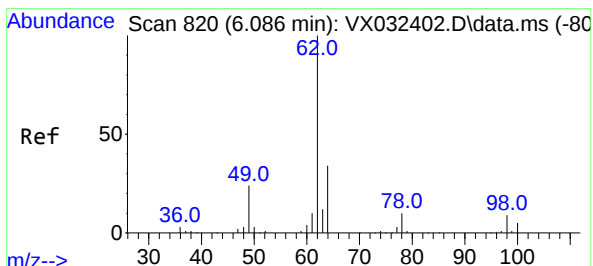
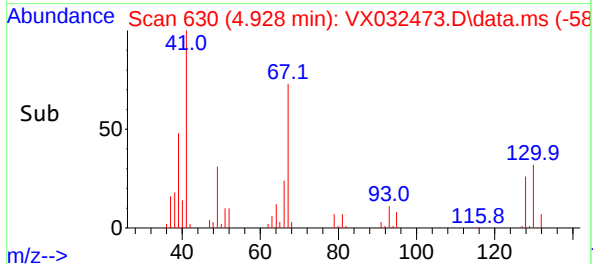
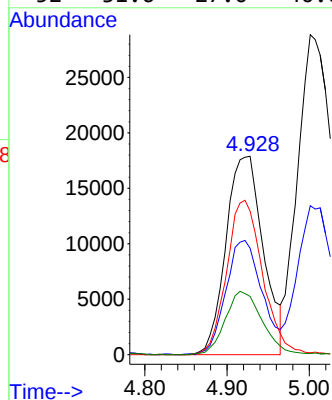
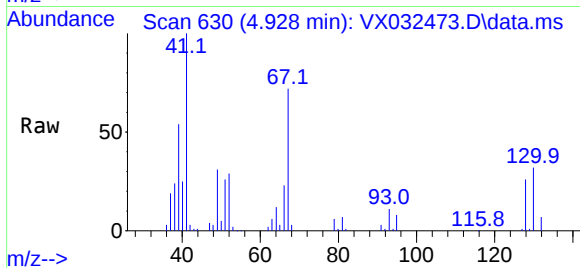


#41
Methacrylonitrile
Concen: 46.813 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 56629

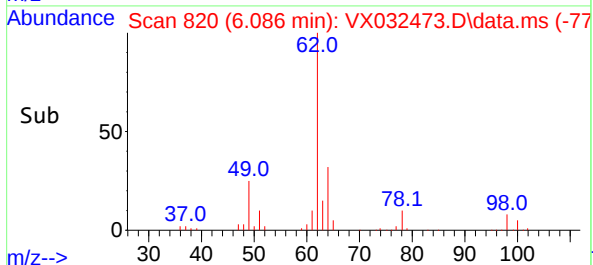
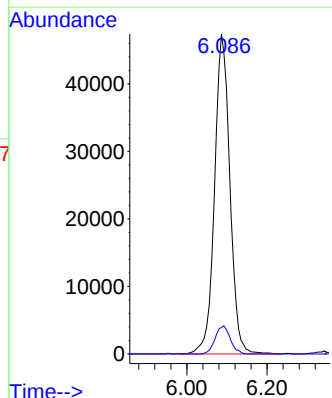
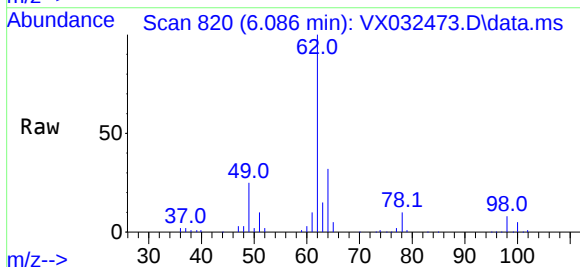
Ion	Ratio	Lower	Upper
41	100		
39	56.0	47.5	71.3
67	75.2	60.5	90.7
52	31.6	27.0	40.6

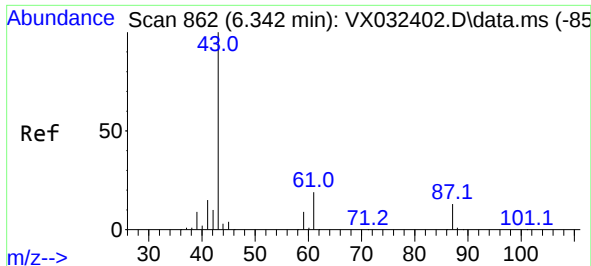


#42
1,2-Dichloroethane
Concen: 47.603 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 62 Resp: 125620

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

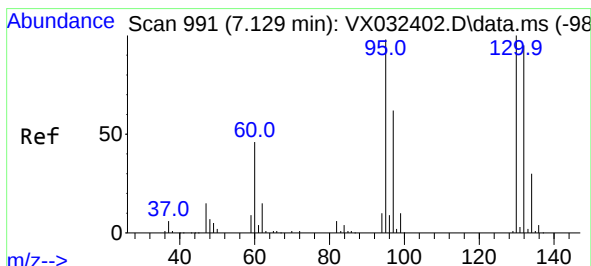
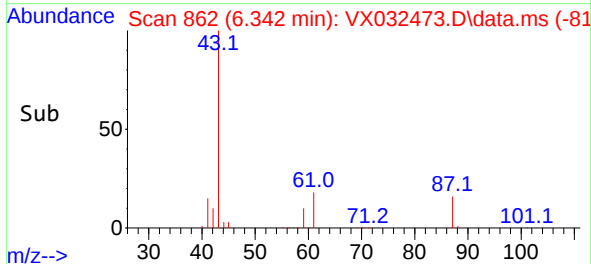
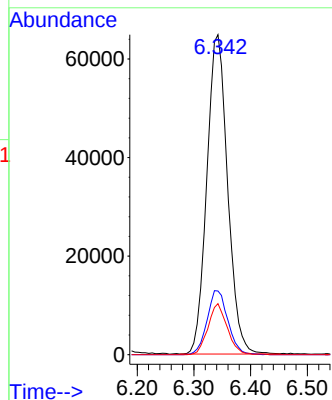
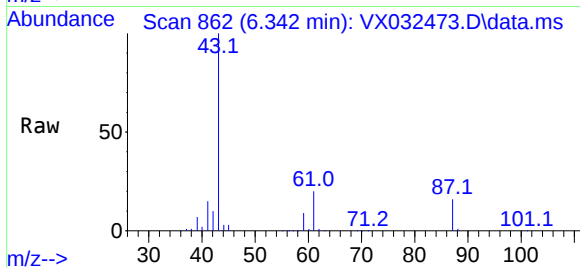




#43
Isopropyl Acetate
Concen: 45.286 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

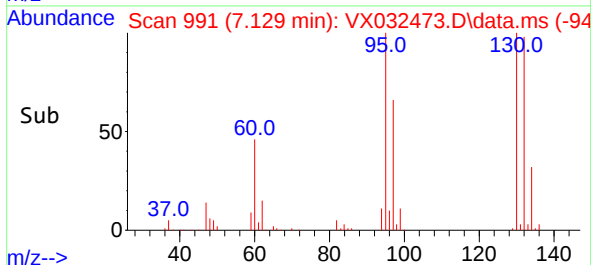
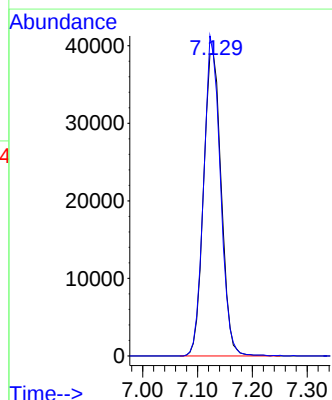
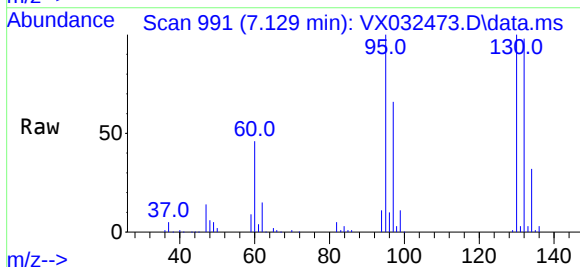
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

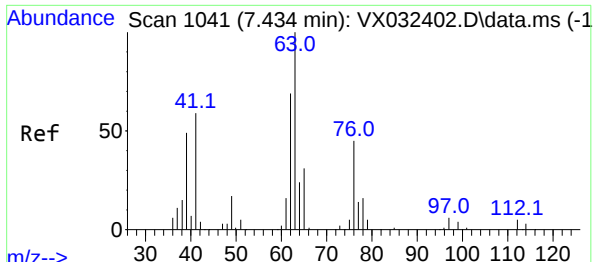
Tgt Ion: 43 Resp: 165111
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 14.8 10.8 16.2



#44
Trichloroethene
Concen: 48.346 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:130 Resp: 87860
Ion Ratio Lower Upper
130 100
95 99.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 48.451 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

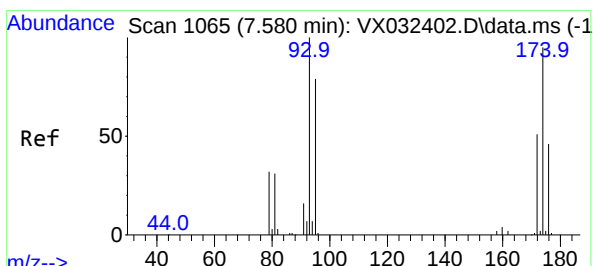
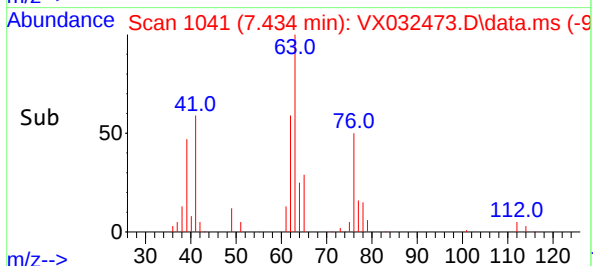
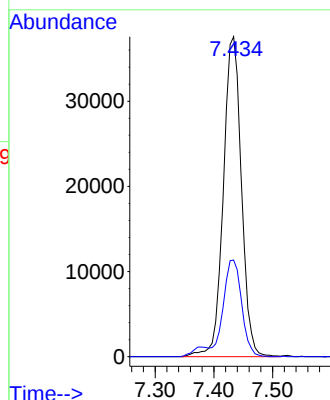
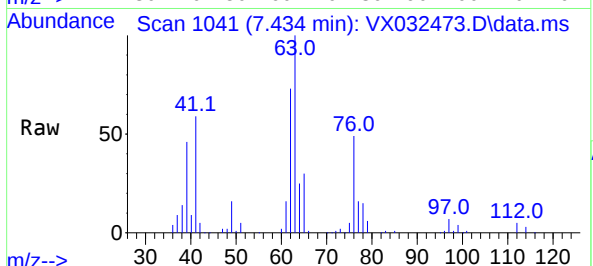
VSTDCCC050EC

Tgt Ion: 63 Resp: 80292

Ion Ratio Lower Upper

63 100

65 30.2 24.6 36.8



#46

Dibromomethane

Concen: 46.434 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

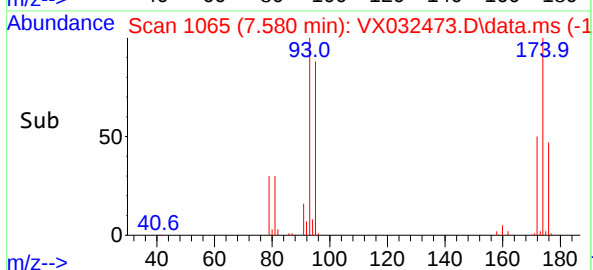
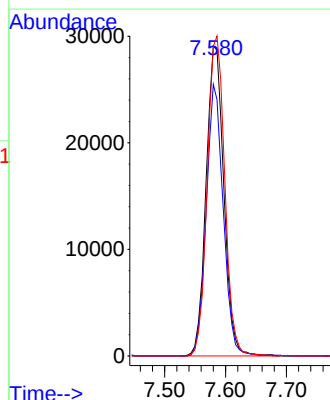
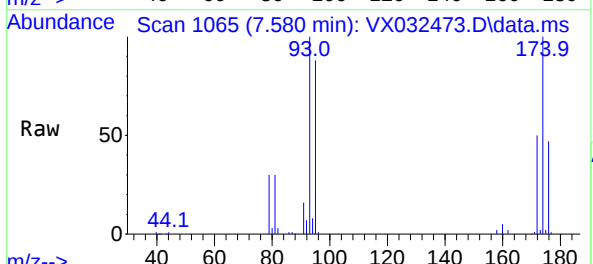
Tgt Ion: 93 Resp: 59013

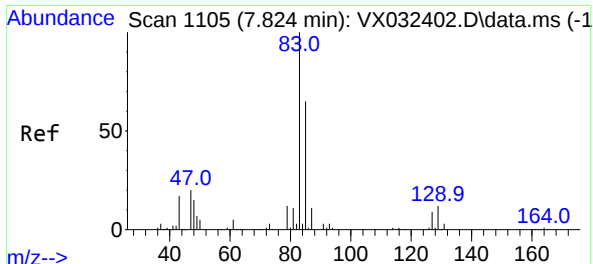
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.8

174 101.5 79.8 119.6

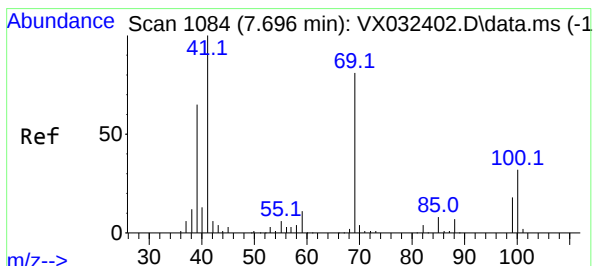
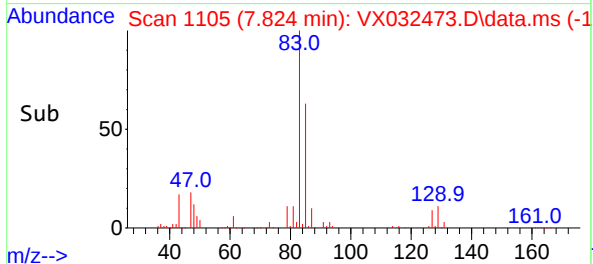
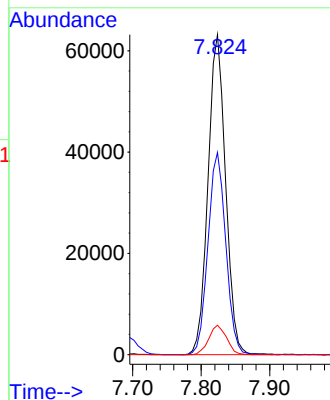
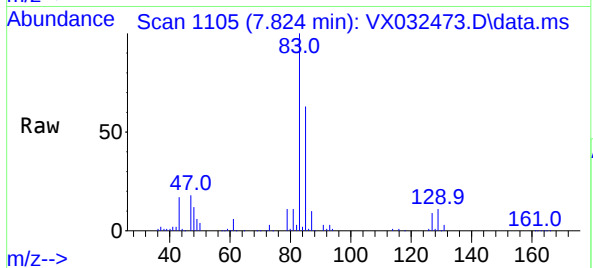




#47
Bromodichloromethane
Concen: 46.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

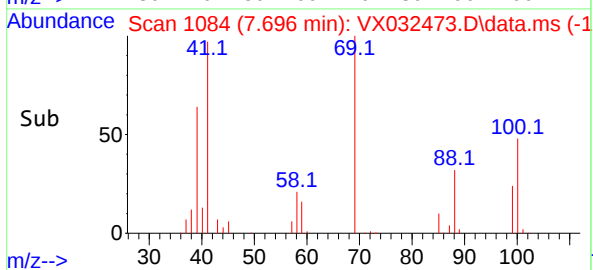
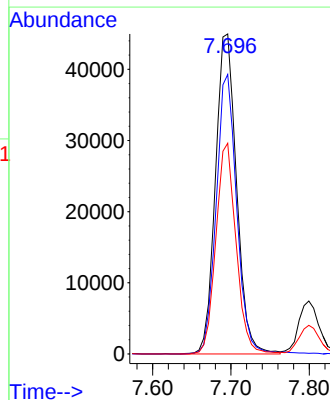
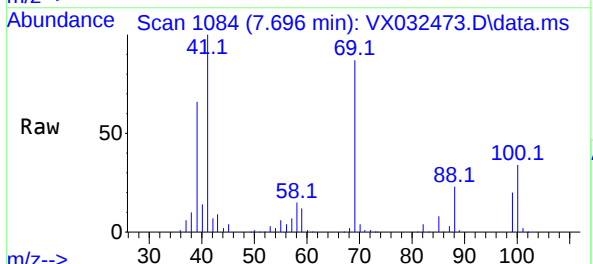
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

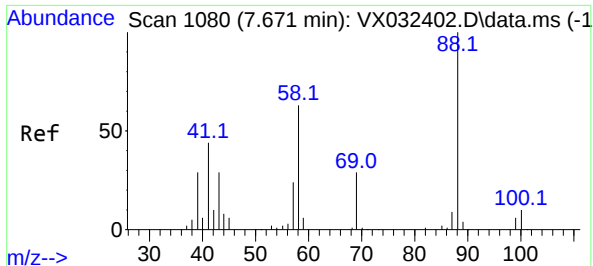
Tgt Ion: 83 Resp: 112761
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4
127 9.2 7.4 11.2



#48
Methyl methacrylate
Concen: 44.808 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 41 Resp: 84375
Ion Ratio Lower Upper
41 100
69 85.1 65.1 97.7
39 62.8 51.9 77.9





#49

1,4-Dioxane

Concen: 867.982 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

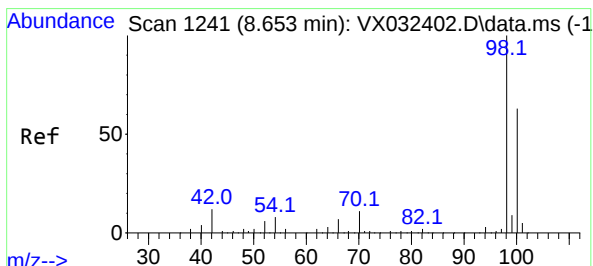
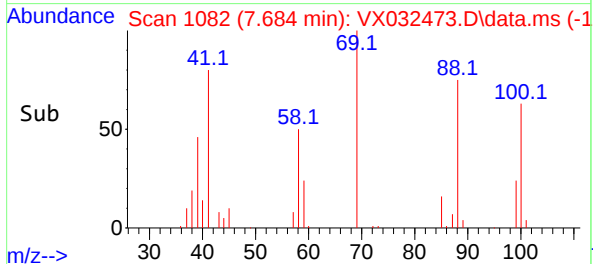
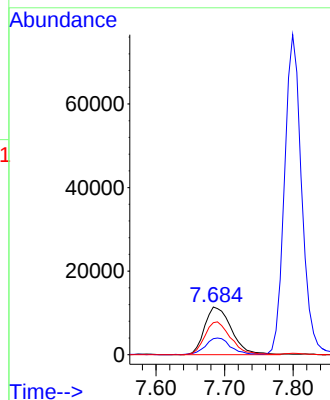
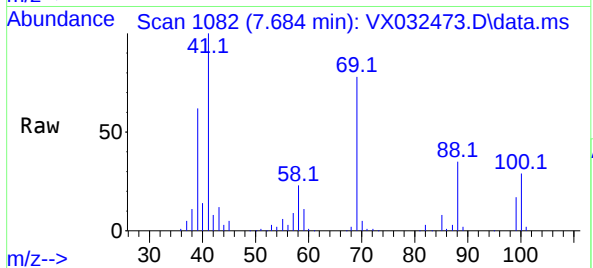
Tgt Ion: 88 Resp: 31148

Ion Ratio Lower Upper

88 100

43 33.1 26.6 39.8

58 65.9 51.7 77.5



#50

Toluene-d8

Concen: 48.039 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX032473.D

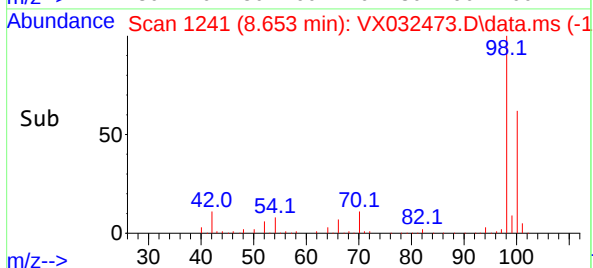
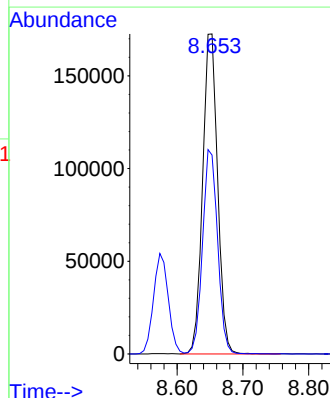
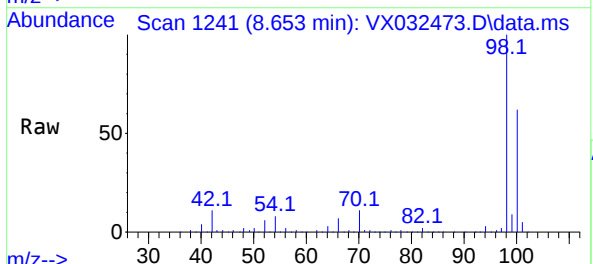
Acq: 28 Oct 2022 20:28

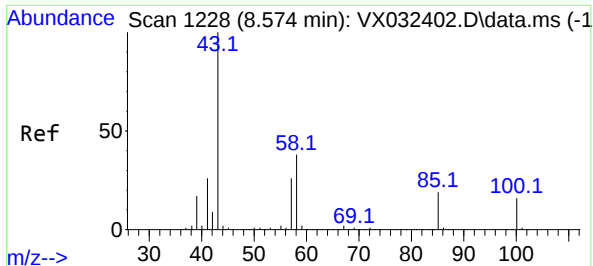
Tgt Ion: 98 Resp: 273648

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 218.514 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

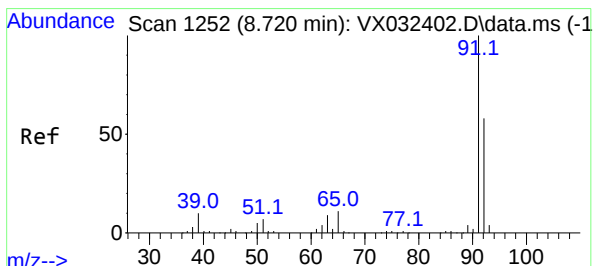
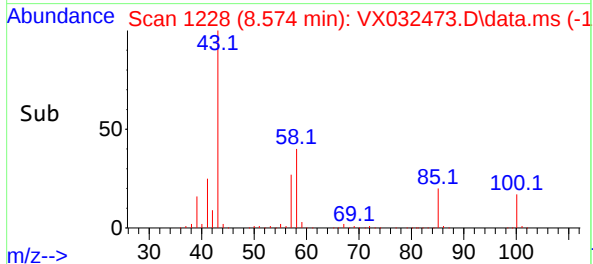
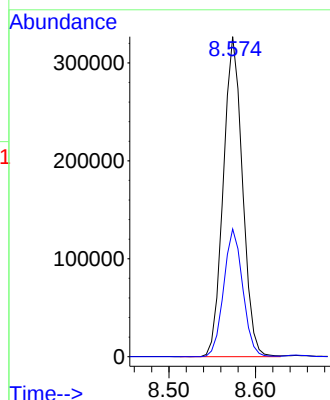
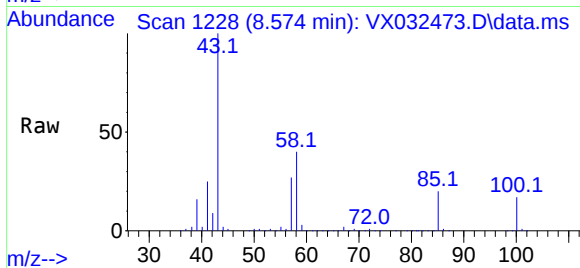
VSTDCCC050EC

Tgt Ion: 43 Resp: 501821

Ion Ratio Lower Upper

43 100

58 39.7 30.9 46.3



#52

Toluene

Concen: 49.210 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032473.D

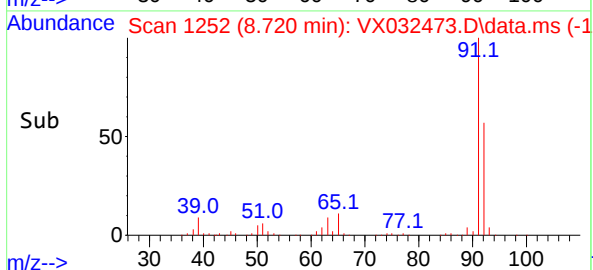
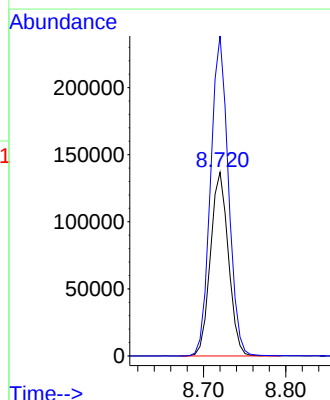
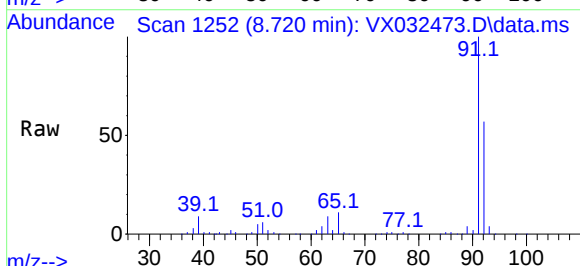
Acq: 28 Oct 2022 20:28

Tgt Ion: 92 Resp: 207267

Ion Ratio Lower Upper

92 100

91 173.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 47.021 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

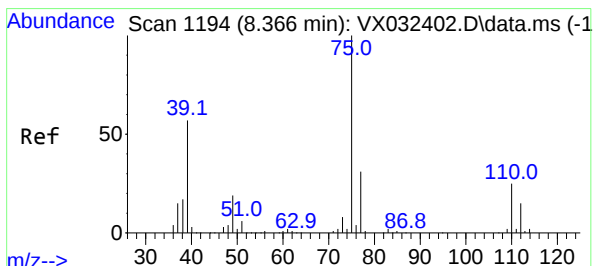
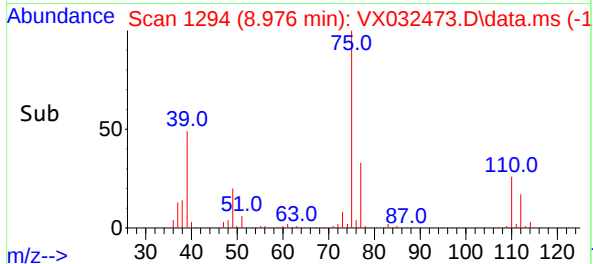
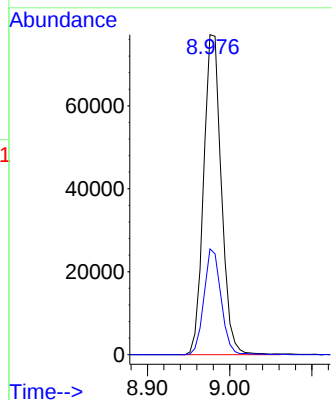
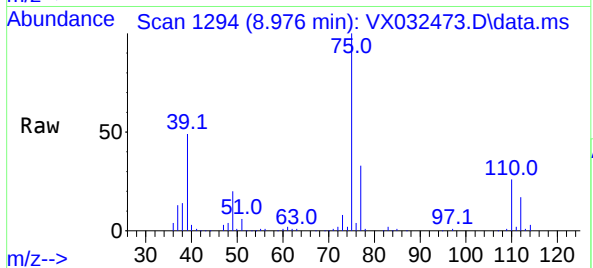
VSTDCCC050EC

Tgt Ion: 75 Resp: 115559

Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 48.670 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

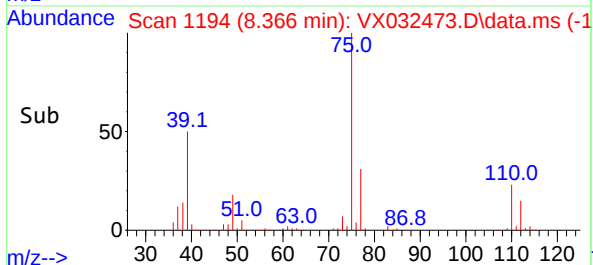
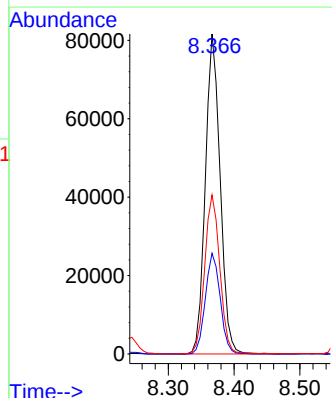
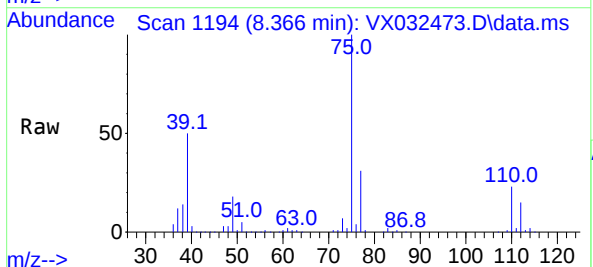
Tgt Ion: 75 Resp: 127936

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

39 49.6 45.5 68.3



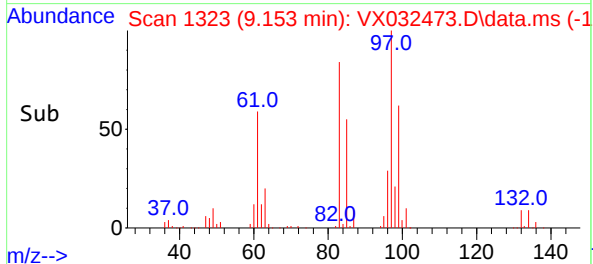
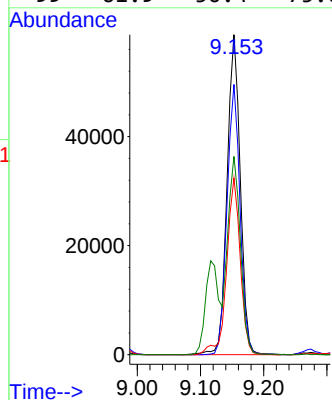
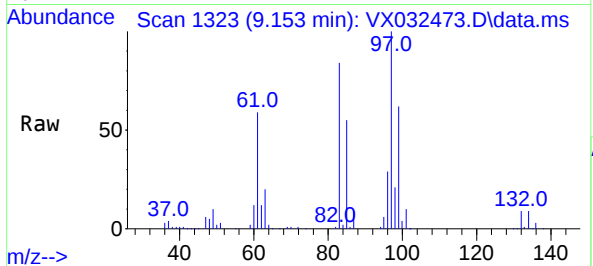


#55
1,1,2-Trichloroethane
Concen: 47.725 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 84655

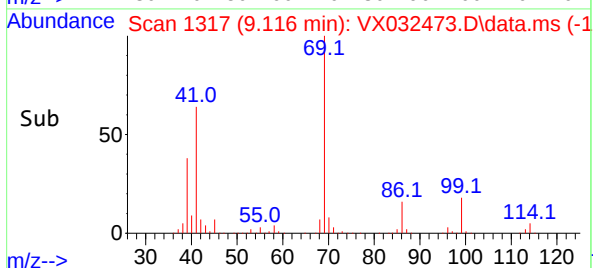
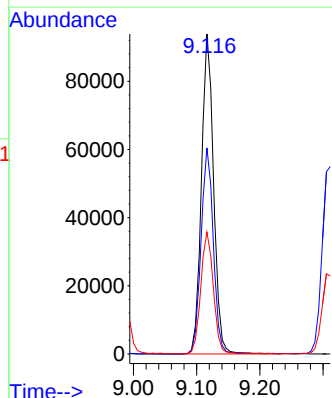
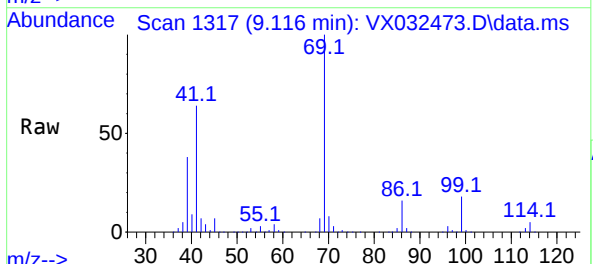
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.1	102.1
85	55.2	43.3	64.9
99	61.9	50.4	75.6

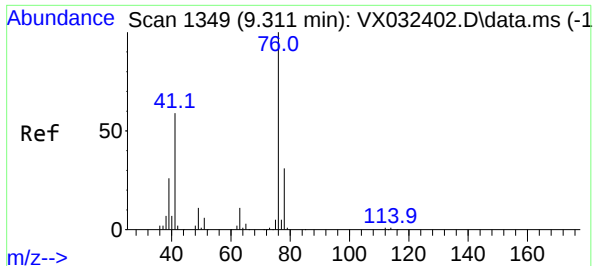


#56
Ethyl methacrylate
Concen: 49.246 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 69 Resp: 125705

Ion	Ratio	Lower	Upper
69	100		
41	65.3	54.3	81.5
39	39.4	35.2	52.8

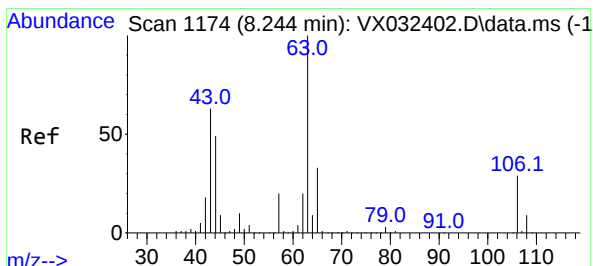
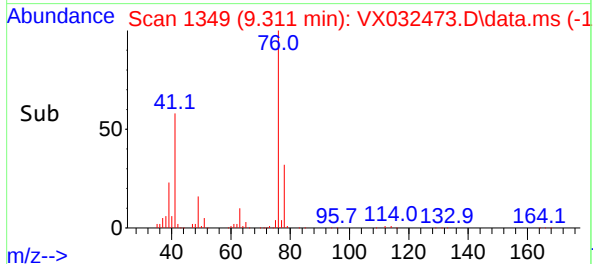
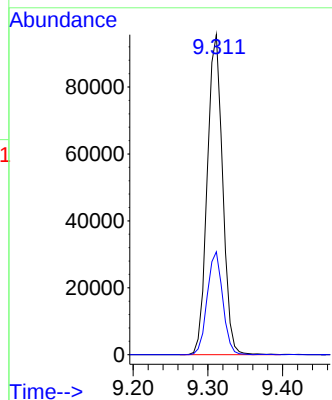
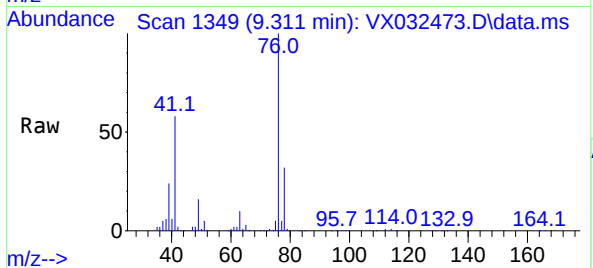




#57
1,3-Dichloropropane
Concen: 47.649 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

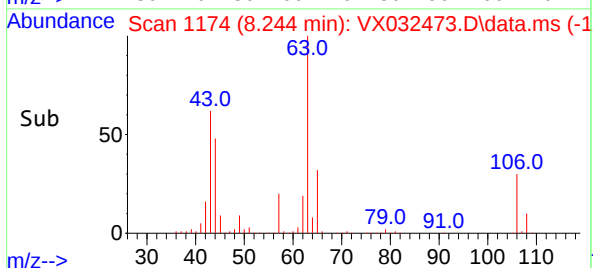
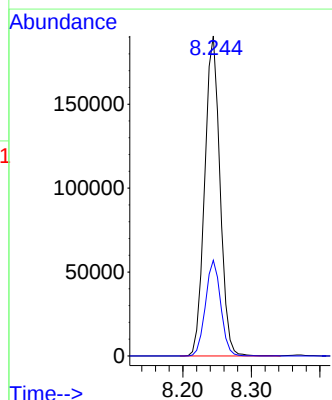
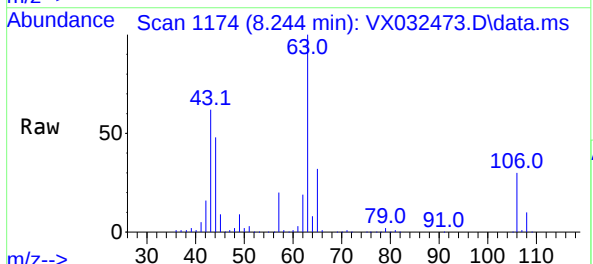
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

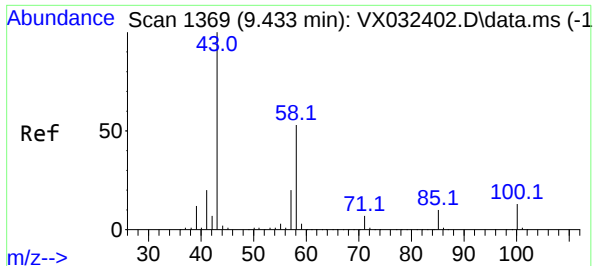
Tgt Ion: 76 Resp: 136489
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 241.167 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 63 Resp: 296420
Ion Ratio Lower Upper
63 100
106 29.7 23.3 34.9

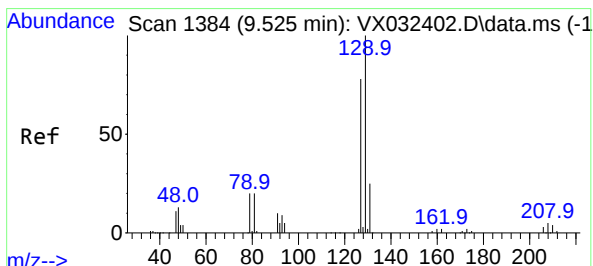
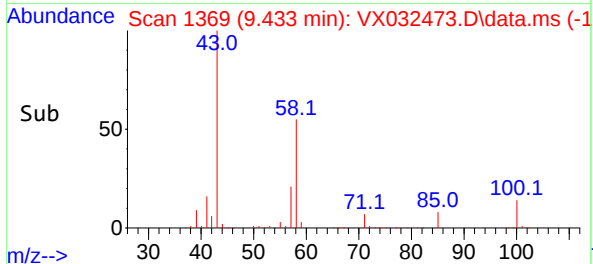
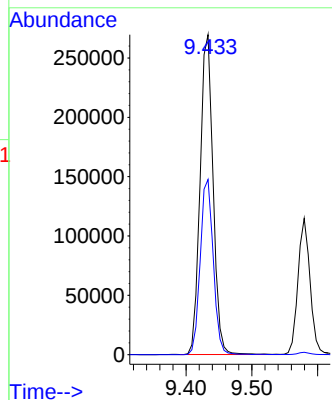
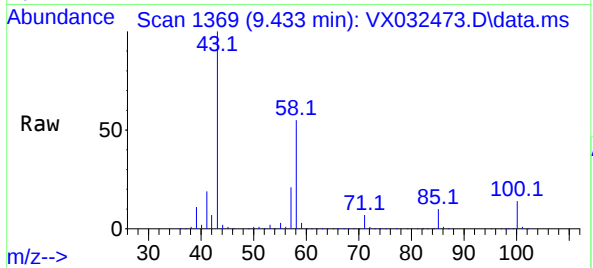




#59
2-Hexanone
Concen: 216.477 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

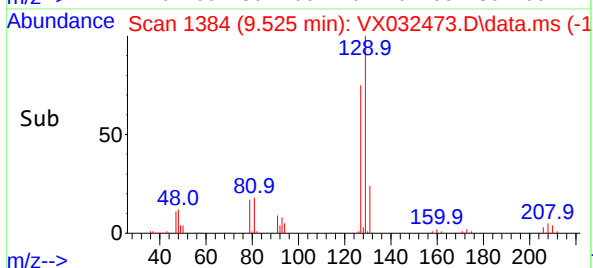
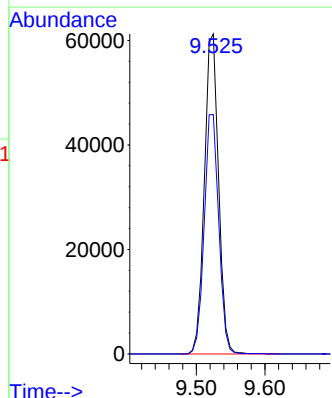
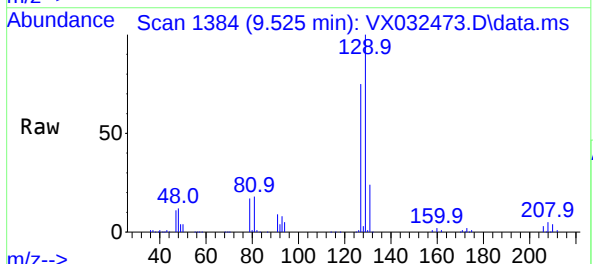
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

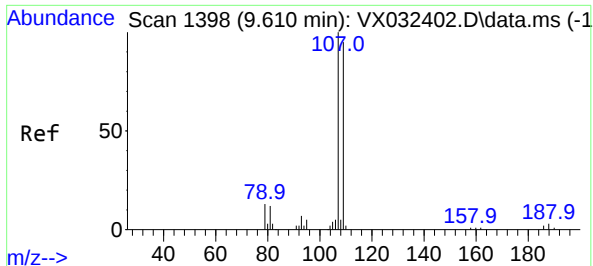
Tgt Ion: 43 Resp: 368886
Ion Ratio Lower Upper
43 100
58 55.1 26.5 79.5



#60
Dibromochloromethane
Concen: 45.598 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 129 Resp: 88343
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

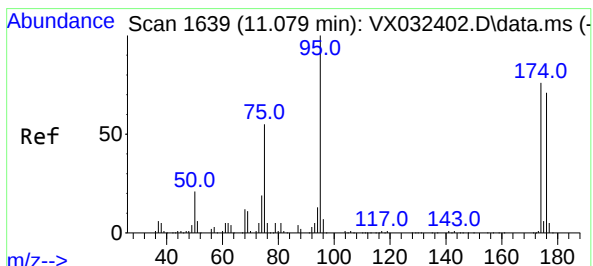
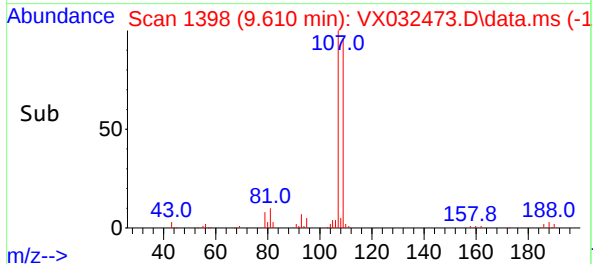
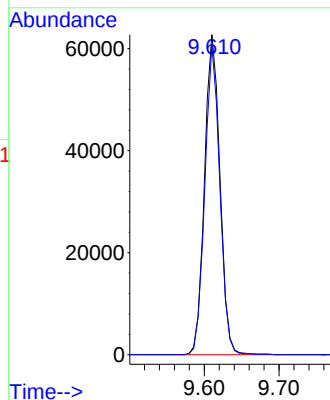
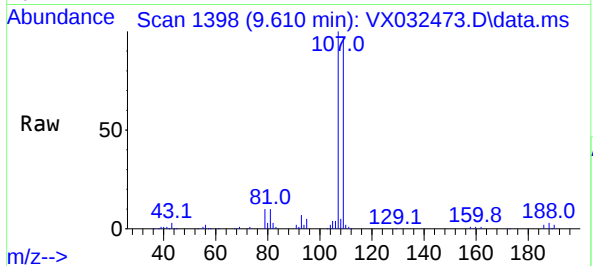




#61
1,2-Dibromoethane
Concen: 47.835 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

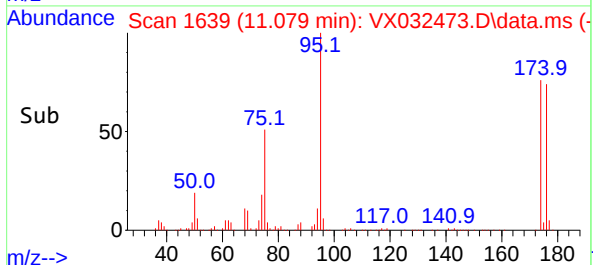
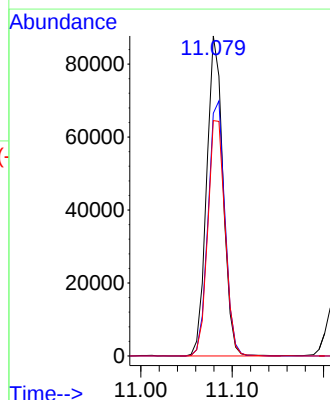
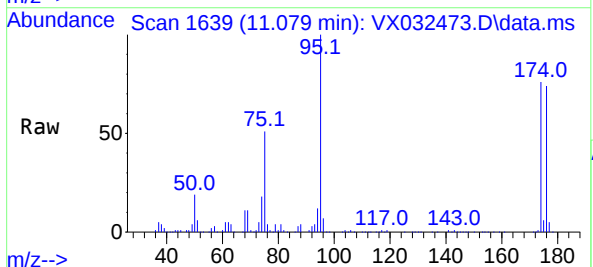
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

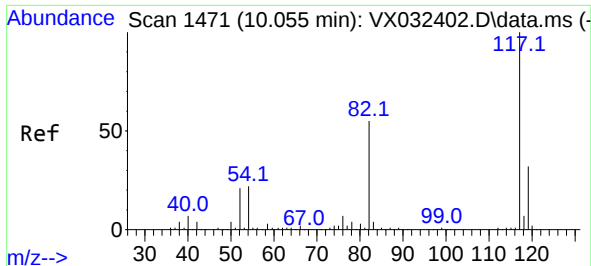
Tgt Ion:107 Resp: 89904
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 48.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 95 Resp: 109001
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 77.5 0.0 154.4

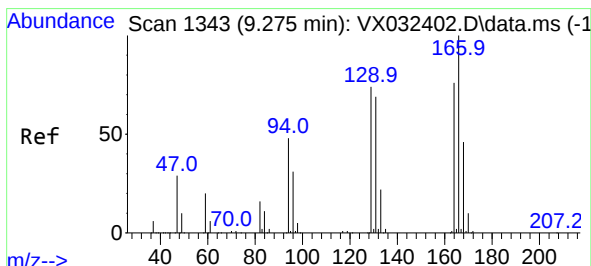
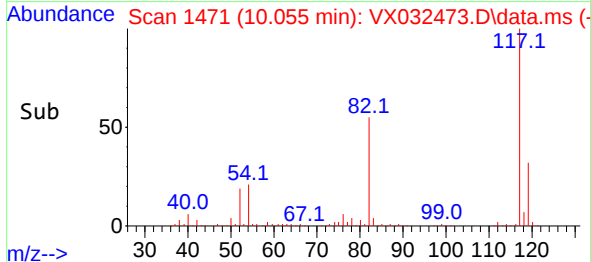
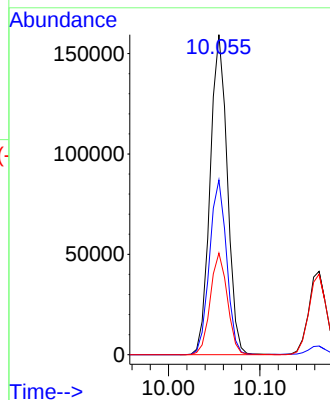
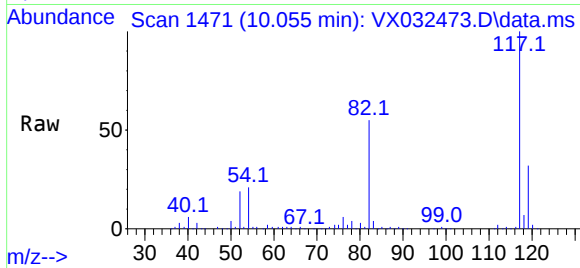




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

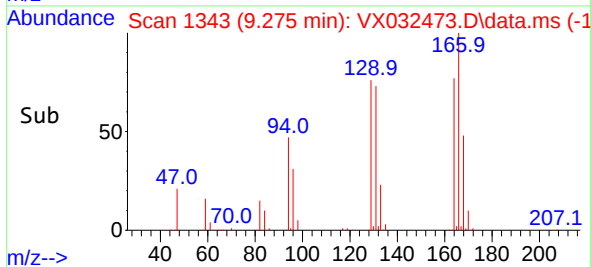
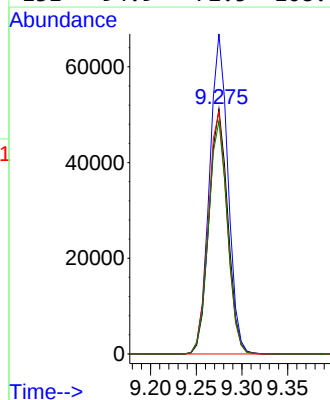
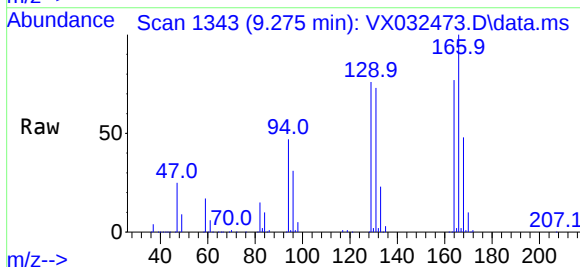
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

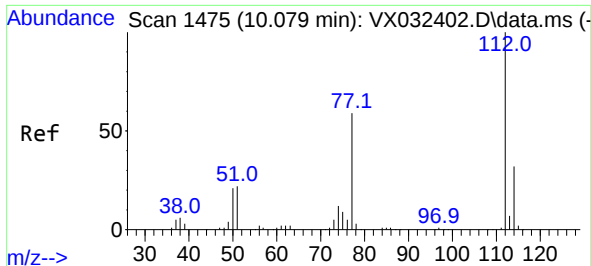
Tgt Ion:117 Resp: 207691
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 48.233 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:164 Resp: 73321
Ion Ratio Lower Upper
164 100
166 130.5 105.4 158.2
129 98.8 78.2 117.2
131 94.9 72.5 108.7

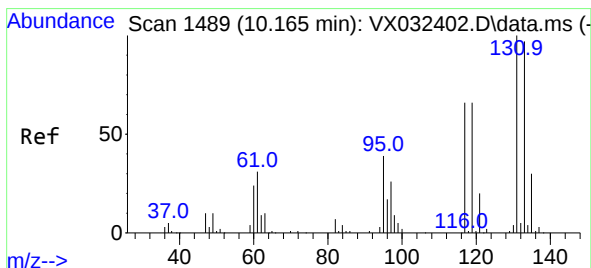
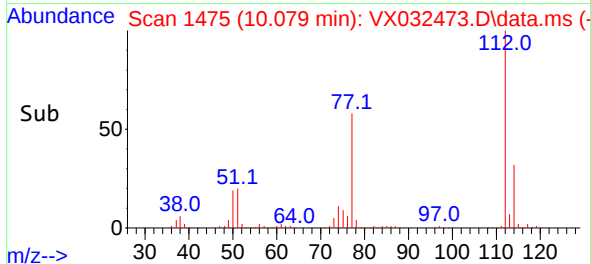
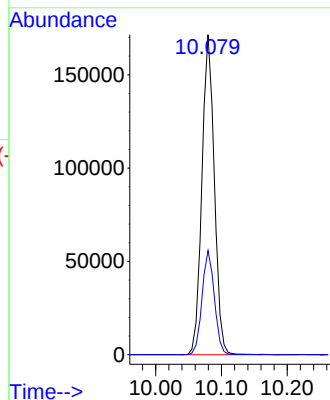
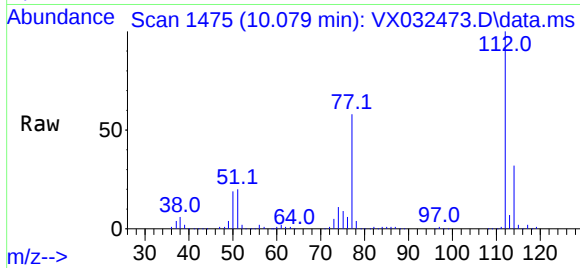




#65
Chlorobenzene
Concen: 48.357 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

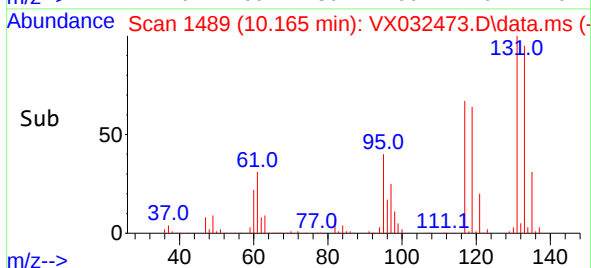
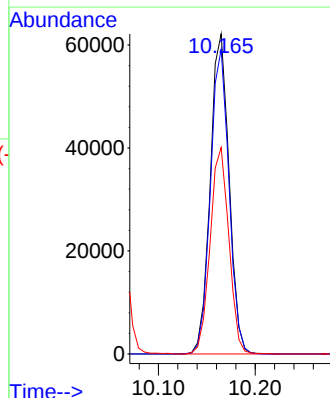
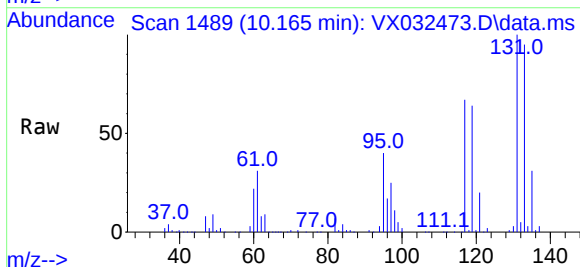
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

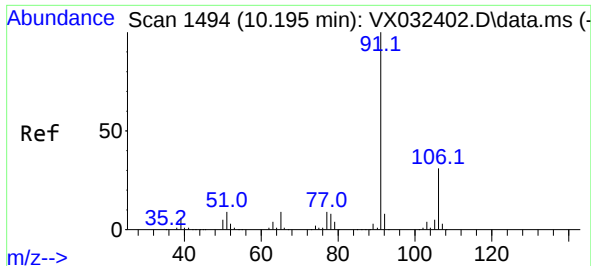
Tgt Ion:112 Resp: 224976
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:131 Resp: 83677
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 64.4 32.4 97.0





#67

Ethyl Benzene

Concen: 49.063 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032473.D

Acq: 28 Oct 2022 20:28

Instrument :

MSVOA_X

ClientSampleId :

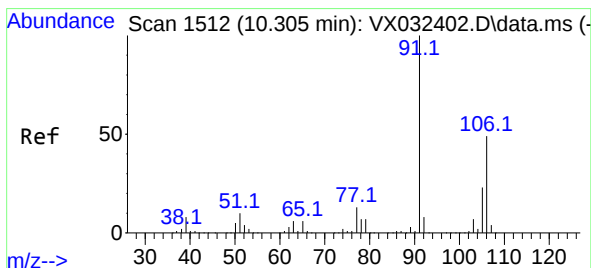
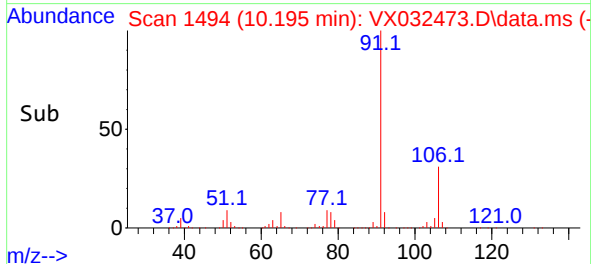
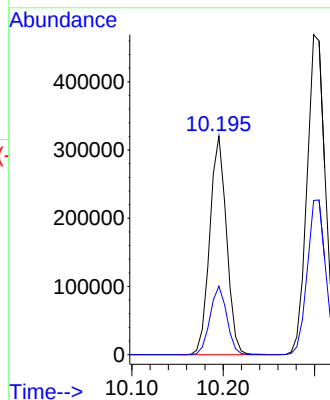
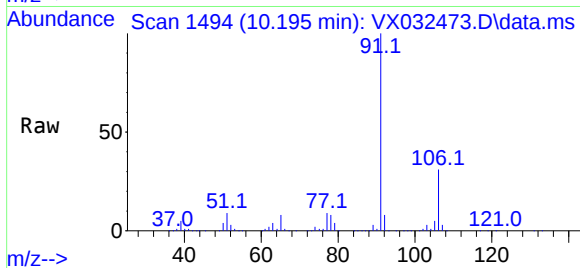
VSTDCCC050EC

Tgt Ion: 91 Resp: 408183

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 98.202 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032473.D

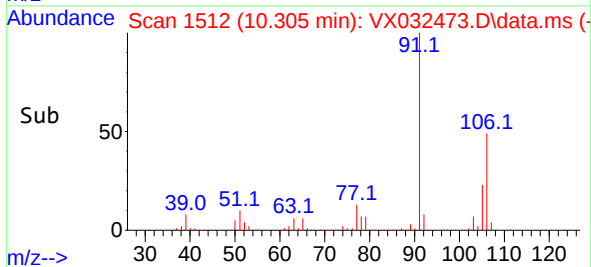
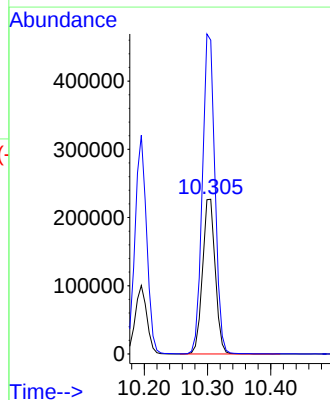
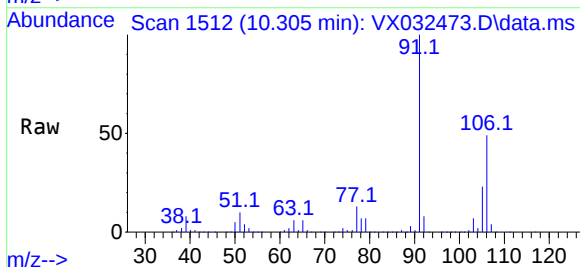
Acq: 28 Oct 2022 20:28

Tgt Ion:106 Resp: 317246

Ion Ratio Lower Upper

106 100

91 204.3 164.5 246.7

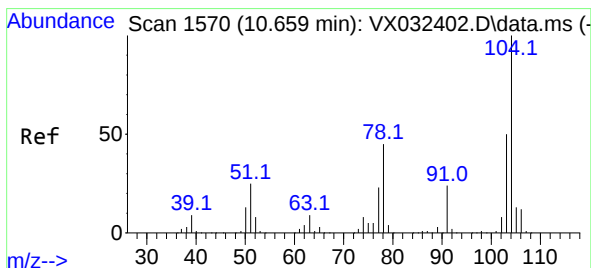
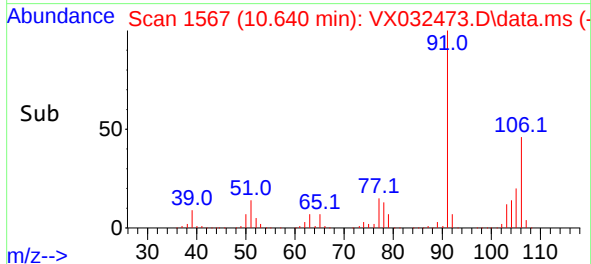
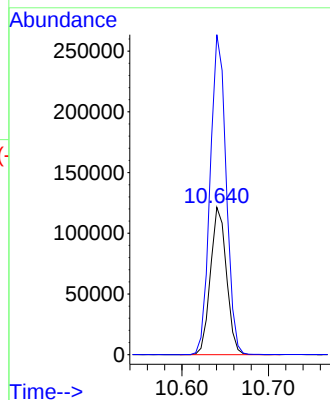
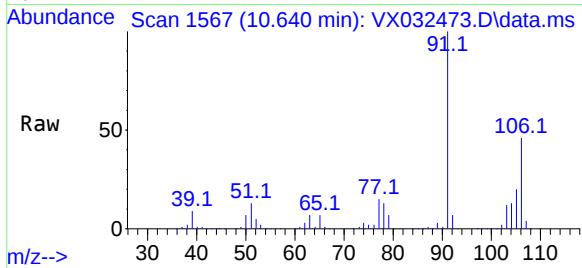




#69
o-Xylene
Concen: 49.610 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

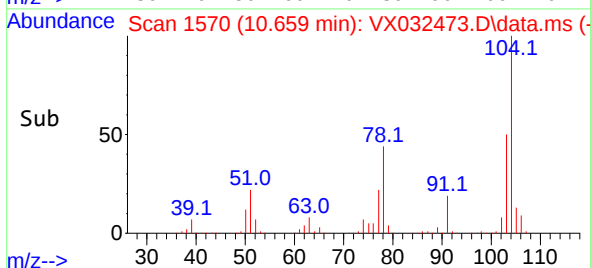
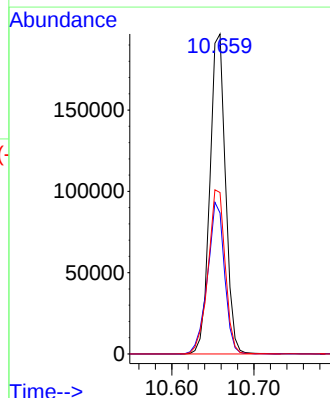
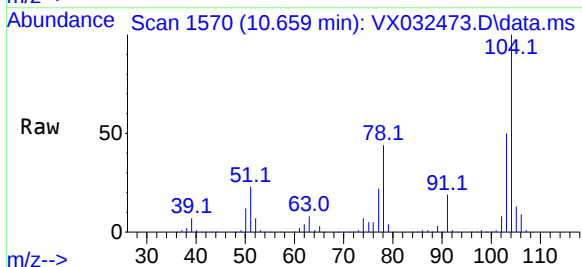
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 155823
Ion Ratio Lower Upper
106 100
91 217.2 109.2 327.6



#70
Styrene
Concen: 49.888 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:104 Resp: 260417
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 56.0 44.5 66.7

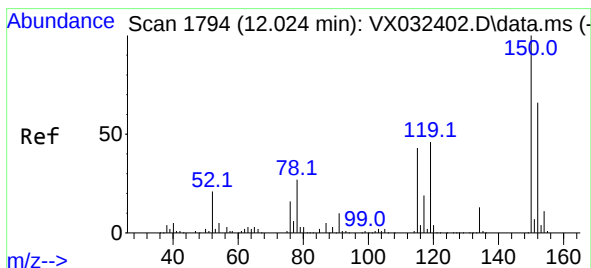
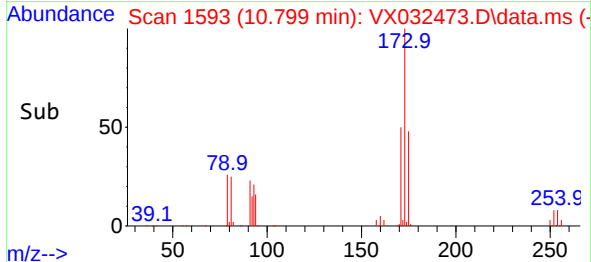
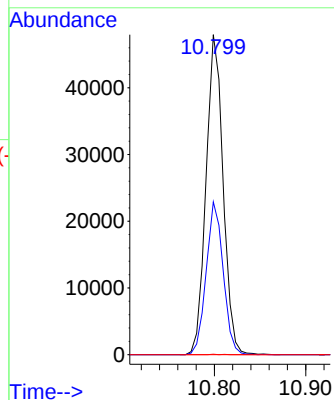
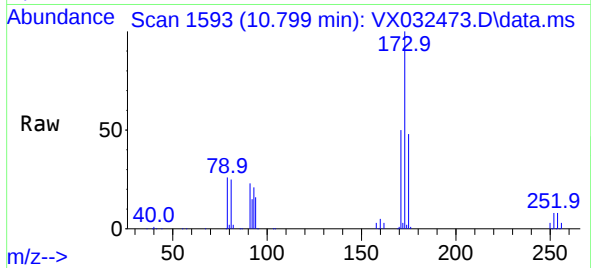




#71
Bromoform
Concen: 44.816 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

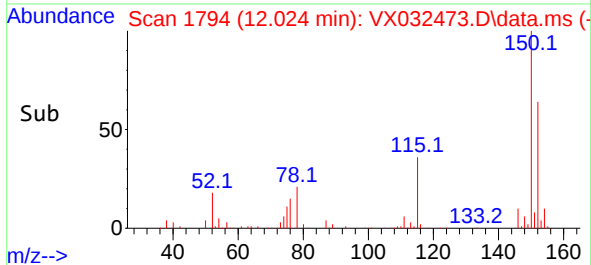
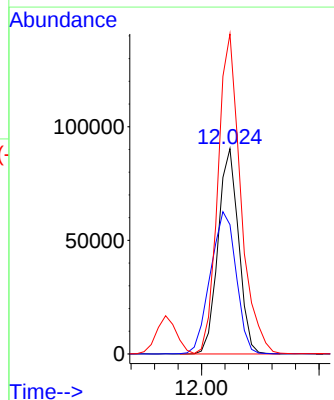
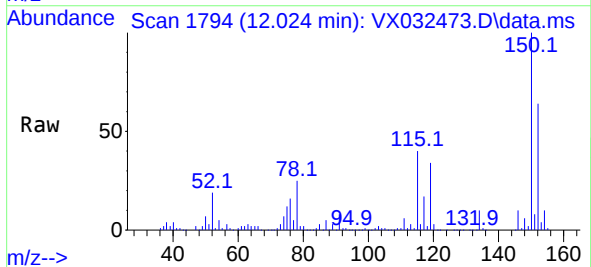
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 62043
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:152 Resp: 109726
Ion Ratio Lower Upper
152 100
115 87.1 44.0 132.0
150 173.5 0.0 351.8

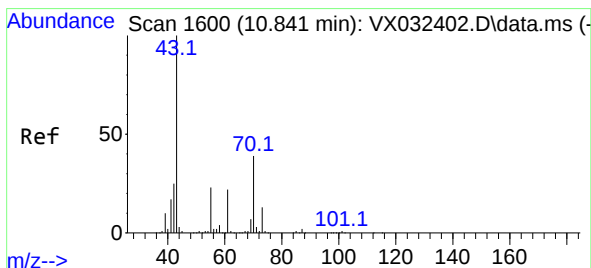
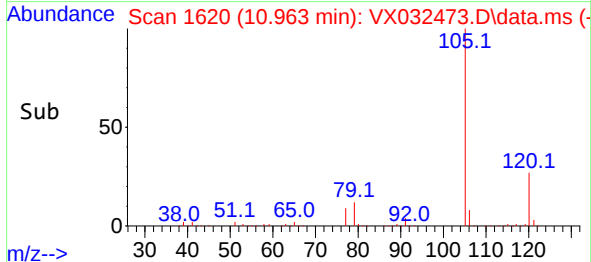
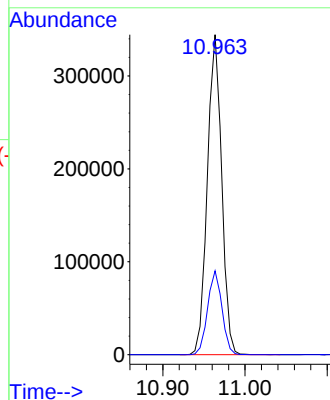
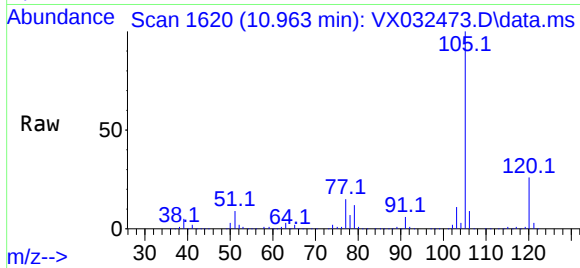




#73
Isopropylbenzene
Concen: 47.861 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

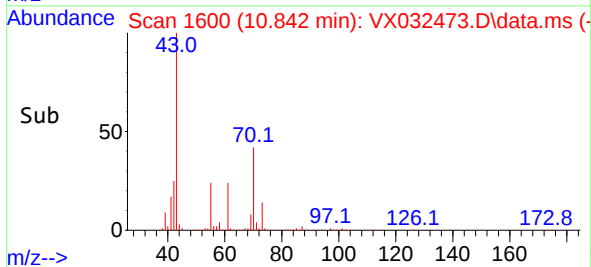
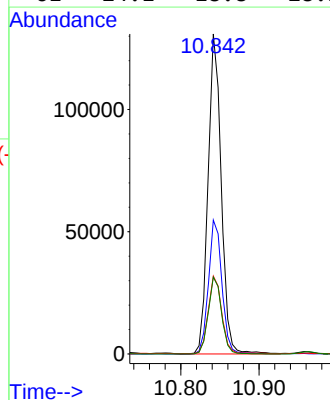
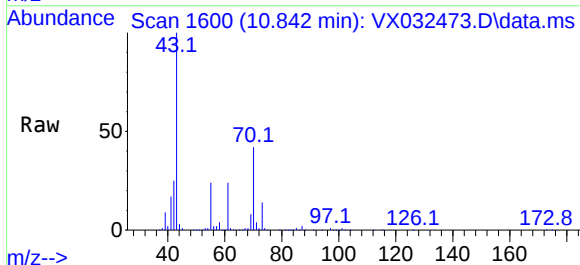
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

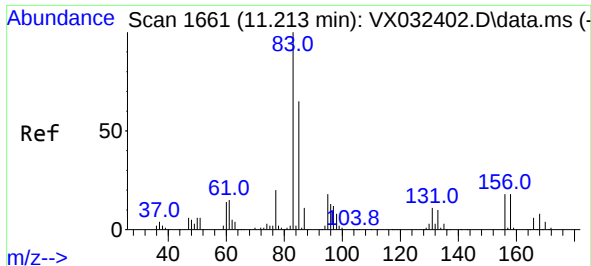
Tgt Ion:105 Resp: 416146
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 46.512 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 43 Resp: 152805
Ion Ratio Lower Upper
43 100
70 42.8 33.6 50.4
55 25.1 19.4 29.2
61 24.1 18.8 28.2

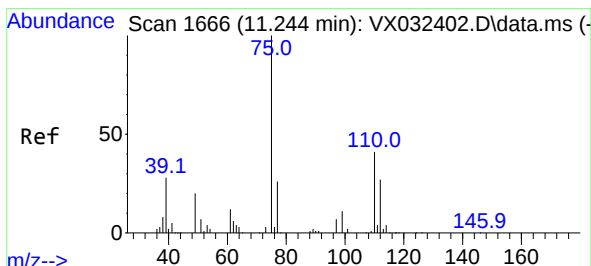
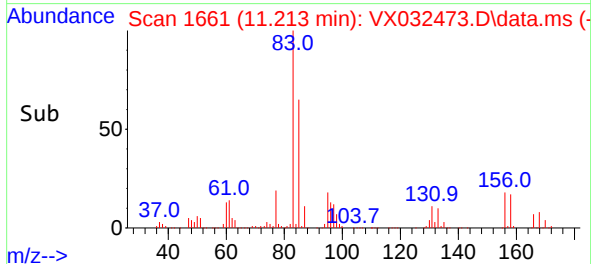
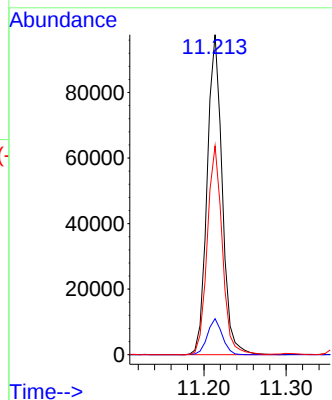
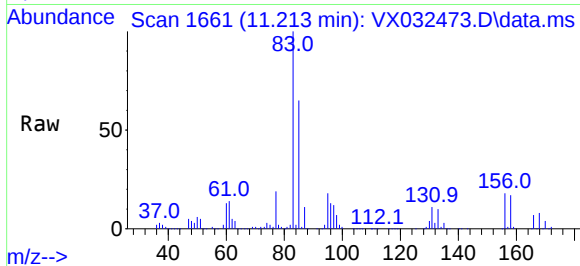




#75
1,1,2,2-Tetrachloroethane
Concen: 44.401 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

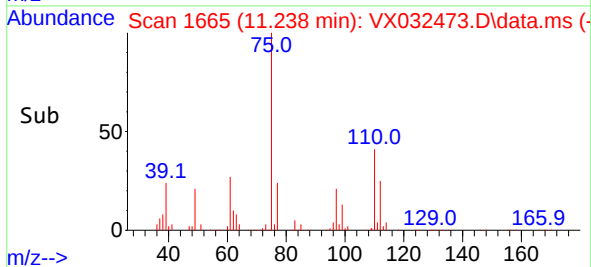
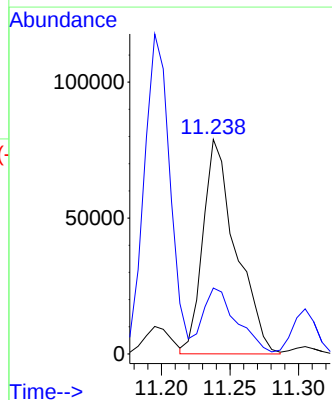
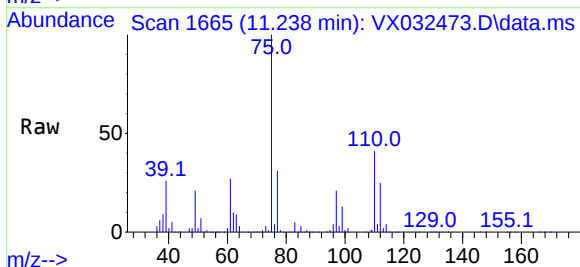
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 123919
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 65.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 54.187 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 75 Resp: 132279
Ion Ratio Lower Upper
75 100
77 31.8 20.0 60.0

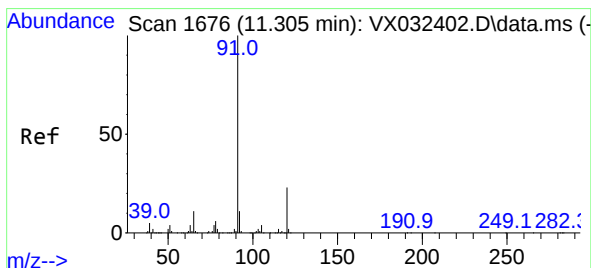
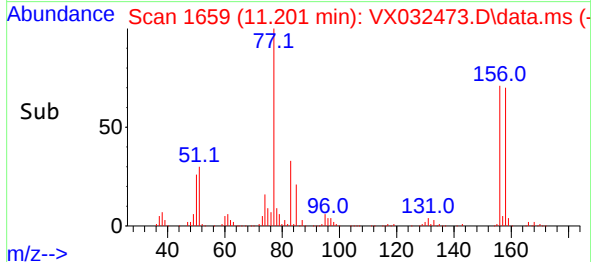
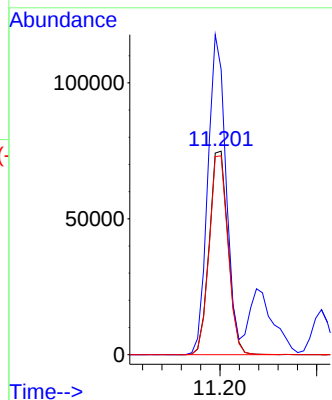
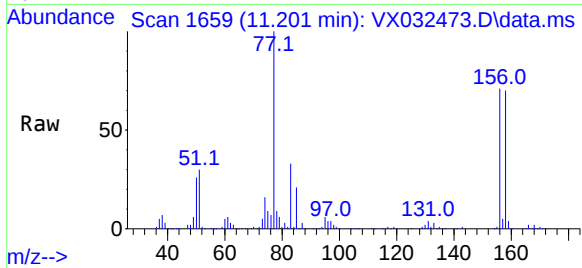




#77
Bromobenzene
Concen: 47.712 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

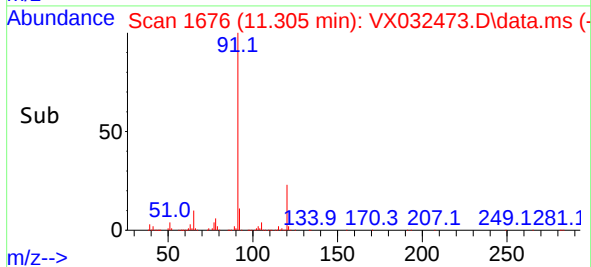
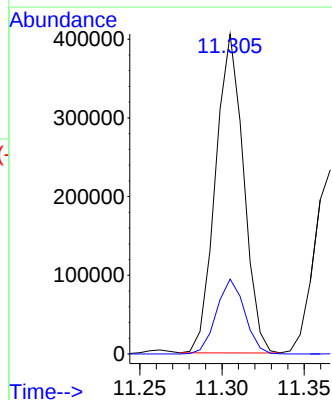
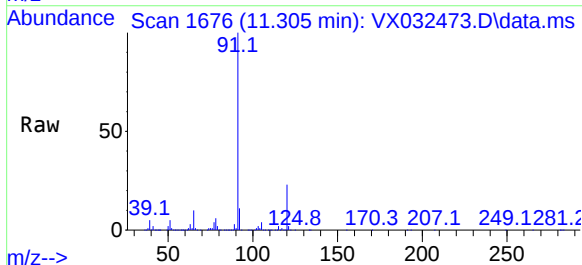
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

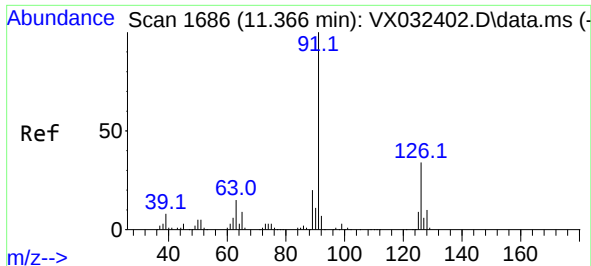
Tgt Ion:156 Resp: 101704
Ion Ratio Lower Upper
156 100
77 151.2 76.1 228.4
158 97.4 48.8 146.3



#78
n-propylbenzene
Concen: 47.966 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 91 Resp: 480513
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

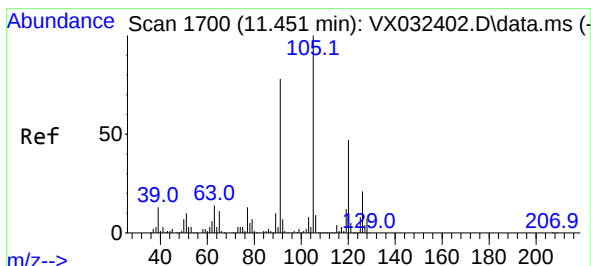
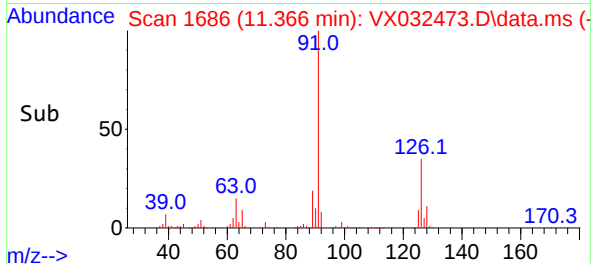
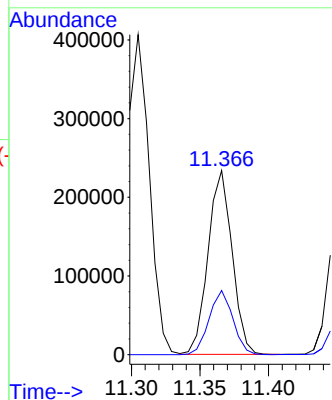
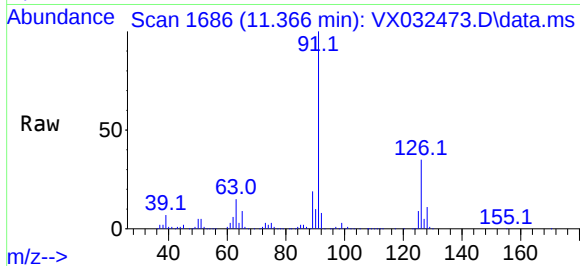




#79
2-Chlorotoluene
Concen: 47.478 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

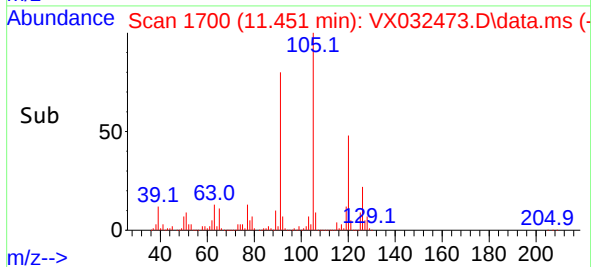
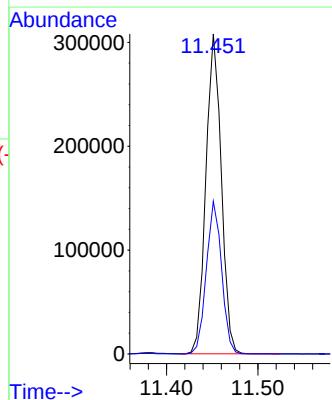
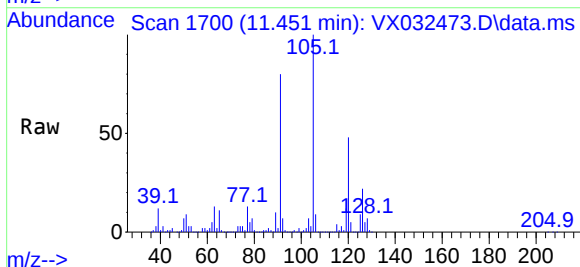
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

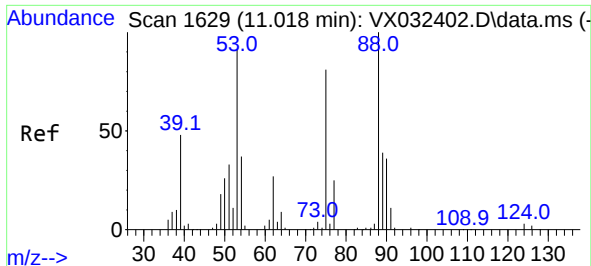
Tgt Ion: 91 Resp: 284839
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 48.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 105 Resp: 358844
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

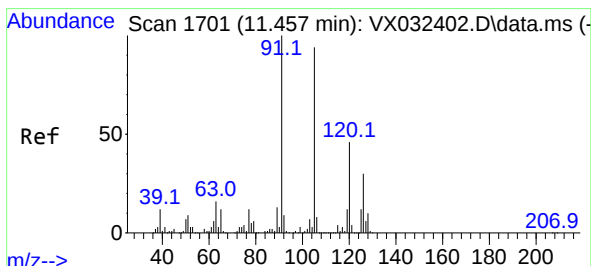
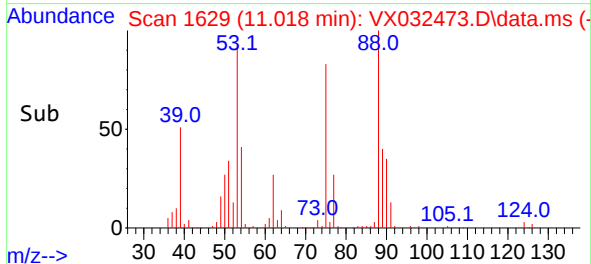
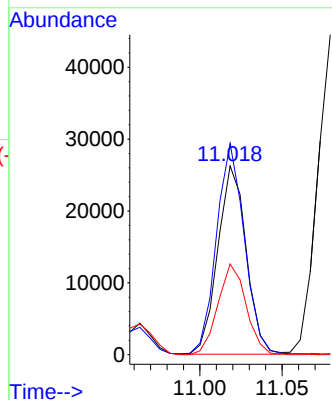
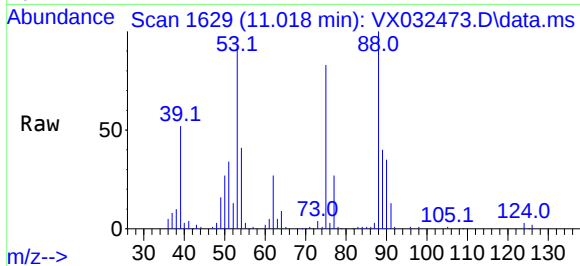




#81
trans-1,4-Dichloro-2-butene
Concen: 41.161 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

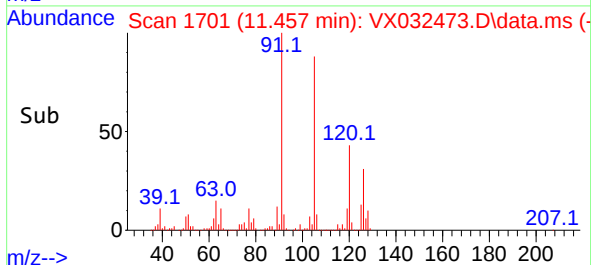
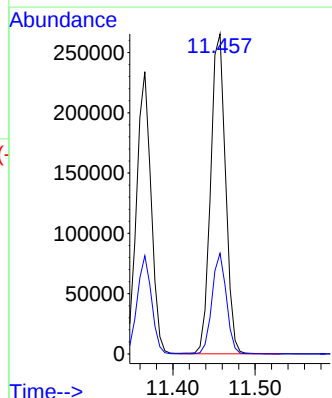
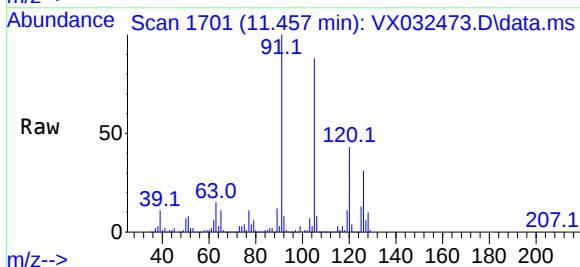
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 31577
Ion Ratio Lower Upper
75 100
53 109.6 86.9 130.3
89 47.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 47.489 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 91 Resp: 333376
Ion Ratio Lower Upper
91 100
126 30.4 14.8 44.4

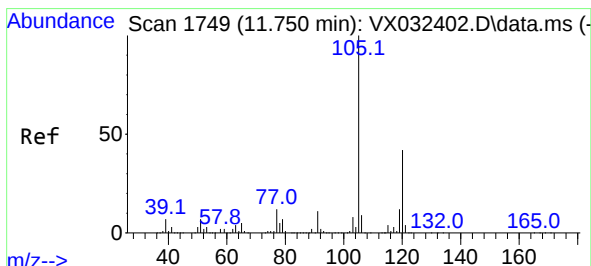
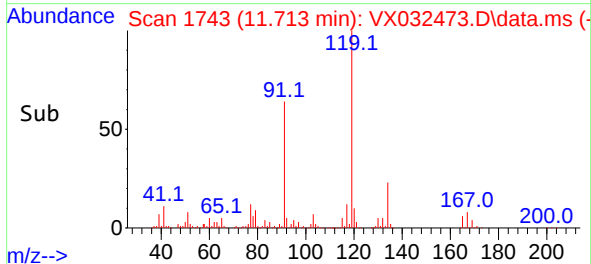
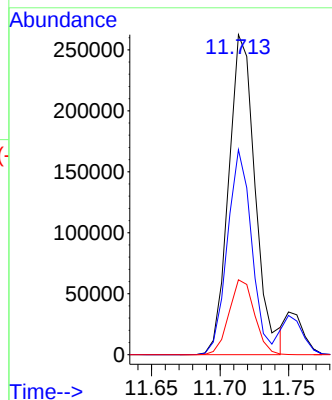
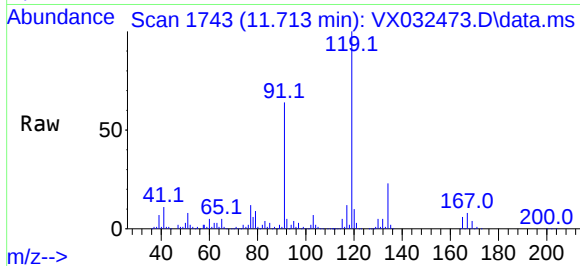




#83
tert-Butylbenzene
Concen: 47.677 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

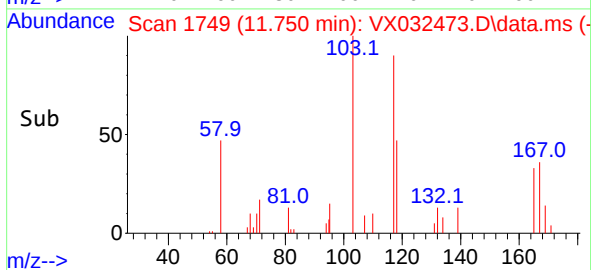
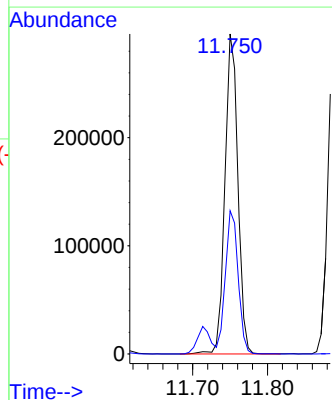
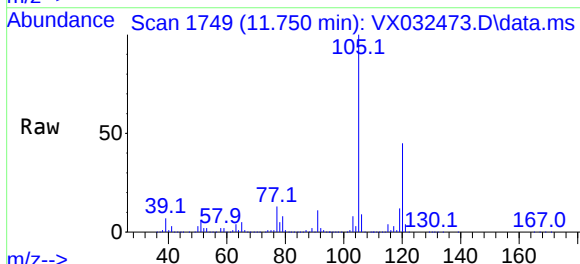
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

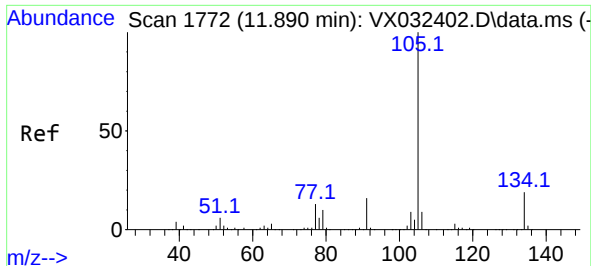
Tgt Ion:119 Resp: 353717
Ion Ratio Lower Upper
119 100
91 58.7 29.4 88.2
134 22.5 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 48.275 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:105 Resp: 356803
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5

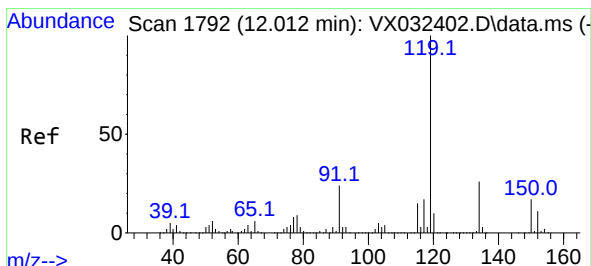
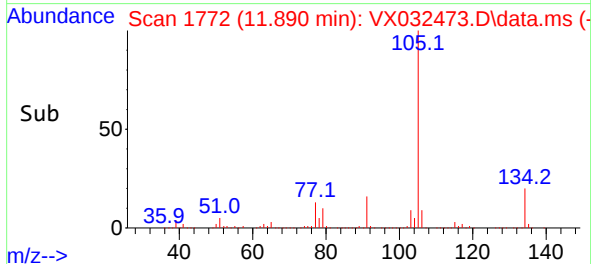
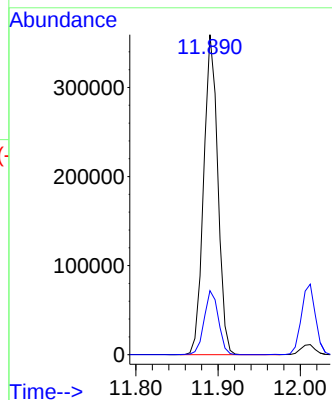
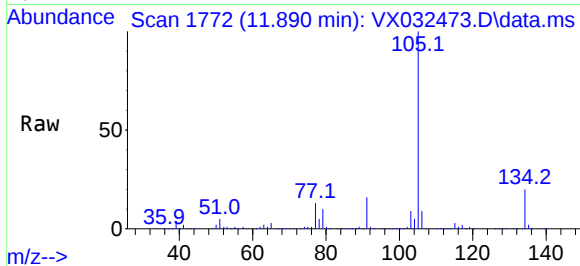




#85
 sec-Butylbenzene
 Concen: 47.926 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

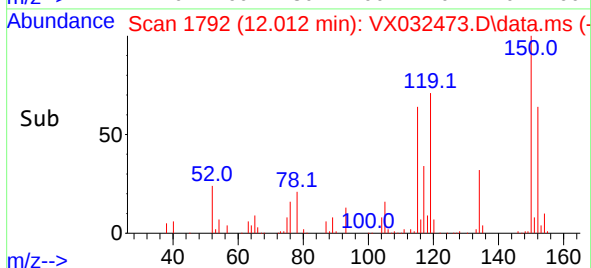
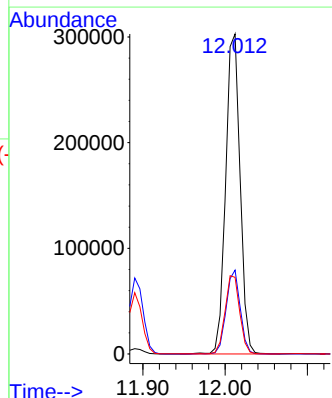
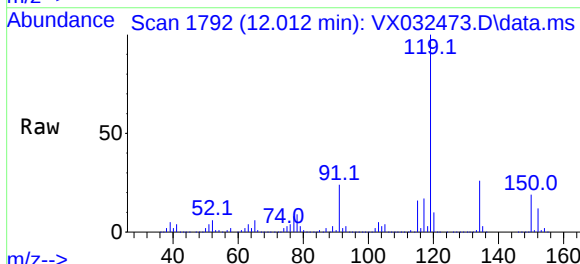
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

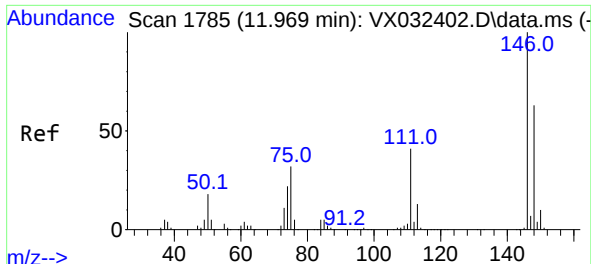
Tgt Ion:105 Resp: 427840
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 48.825 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032473.D
 Acq: 28 Oct 2022 20:28

Tgt Ion:119 Resp: 369846
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.7 12.5 37.5

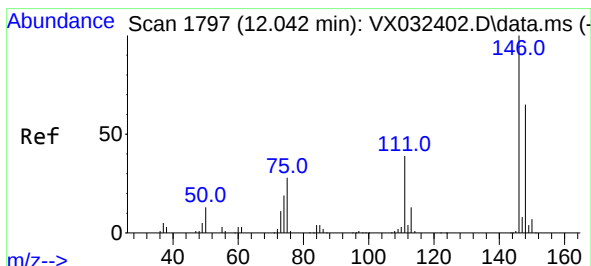
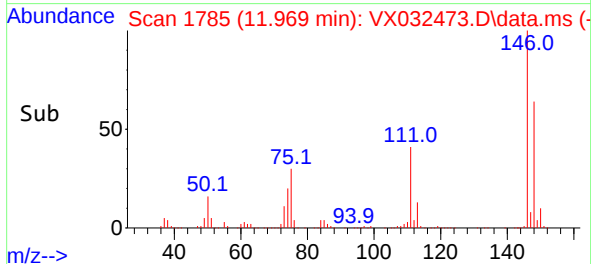
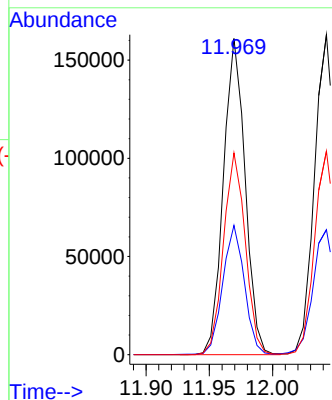
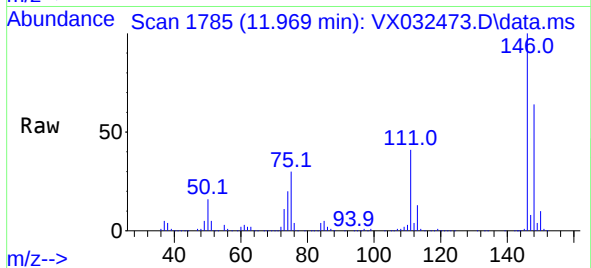




#87
1,3-Dichlorobenzene
Concen: 47.746 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

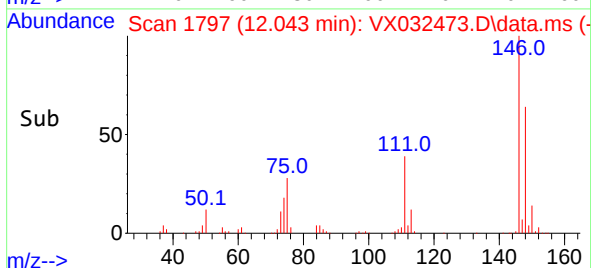
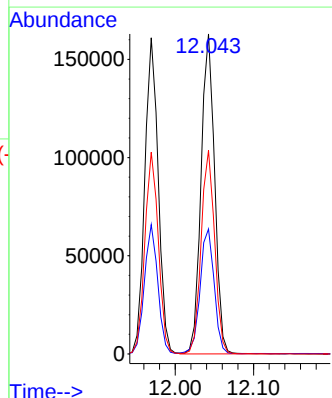
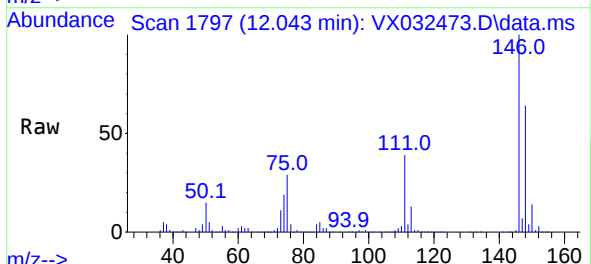
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

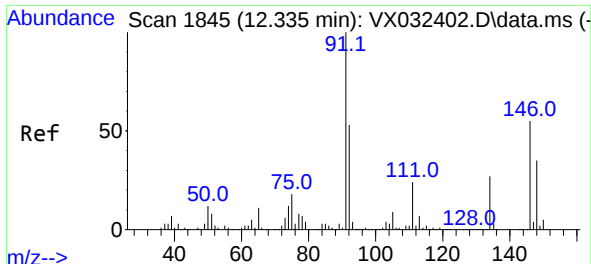
Tgt Ion:146 Resp: 191987
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 64.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.032 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:146 Resp: 196194
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 63.4 32.2 96.6

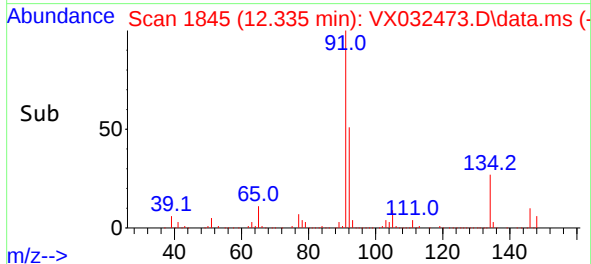
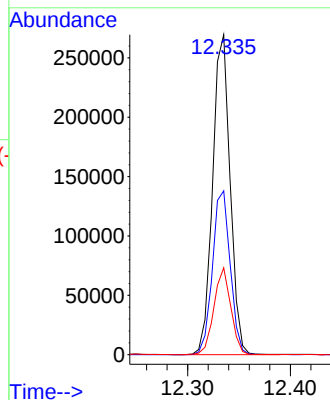
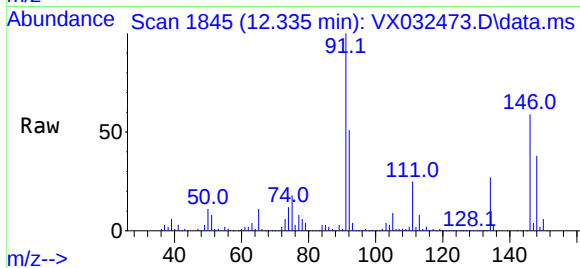




#89
n-Butylbenzene
Concen: 48.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

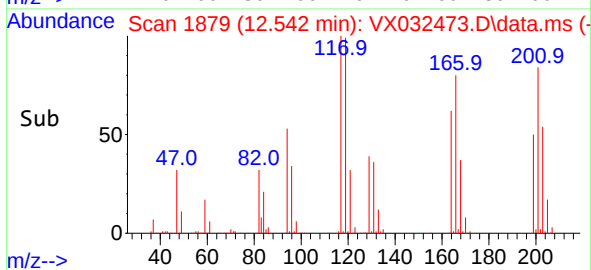
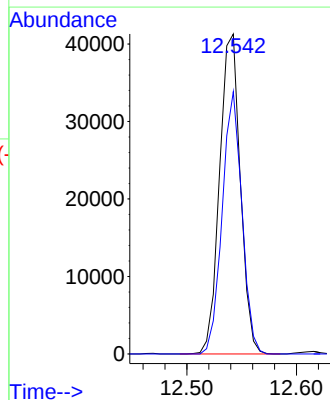
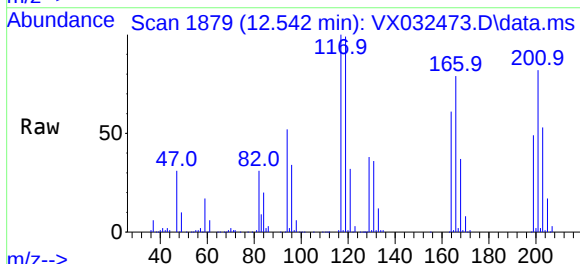
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 319049
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 26.3 12.9 38.6



#90
Hexachloroethane
Concen: 43.927 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 117 Resp: 54351
Ion Ratio Lower Upper
117 100
201 77.8 37.6 112.9

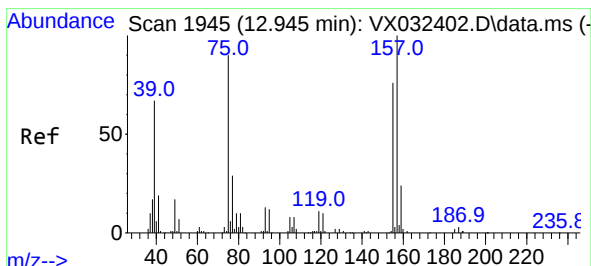
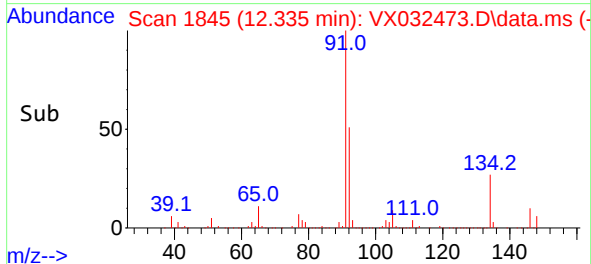
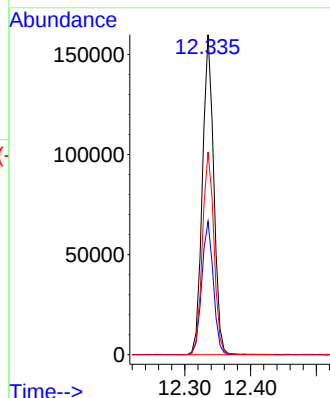
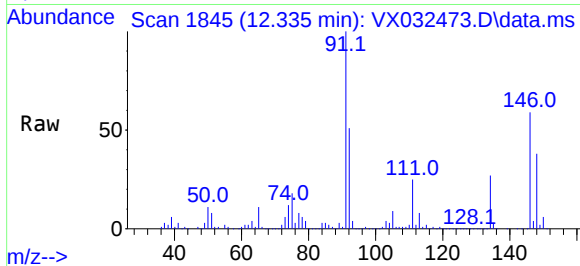




#91
1,2-Dichlorobenzene
Concen: 48.173 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

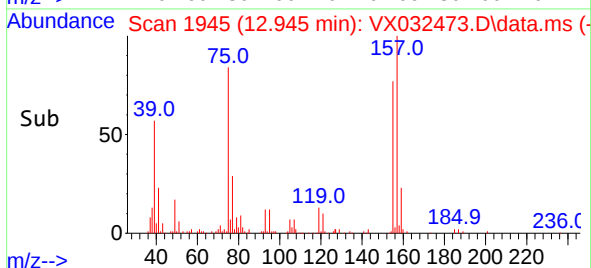
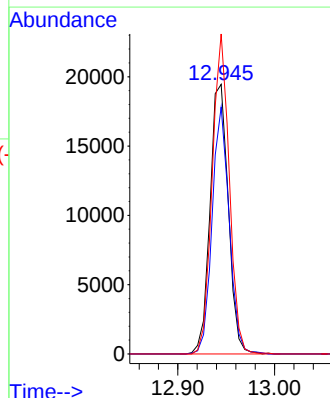
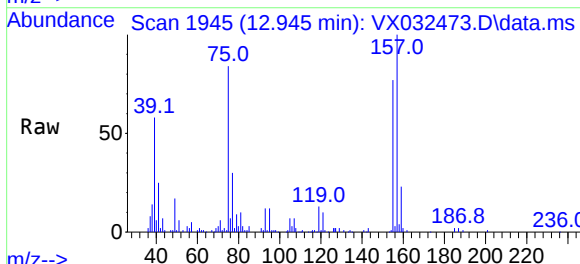
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

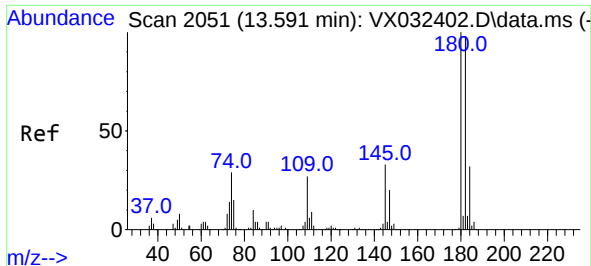
Tgt Ion:146 Resp: 190996
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 64.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.838 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion: 75 Resp: 25602
Ion Ratio Lower Upper
75 100
155 85.3 41.6 124.8
157 110.5 54.1 162.4

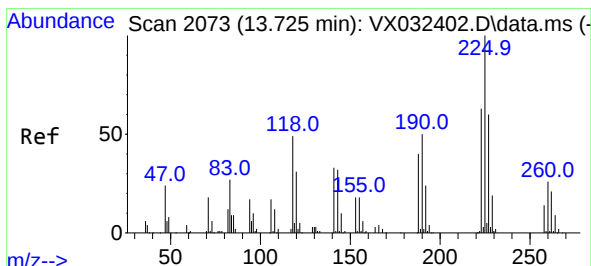
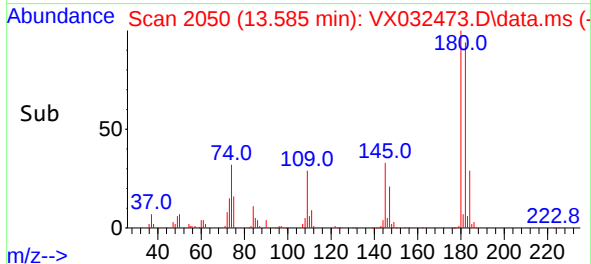
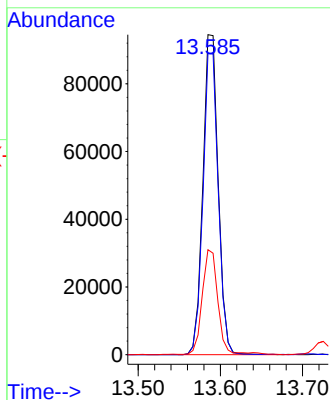
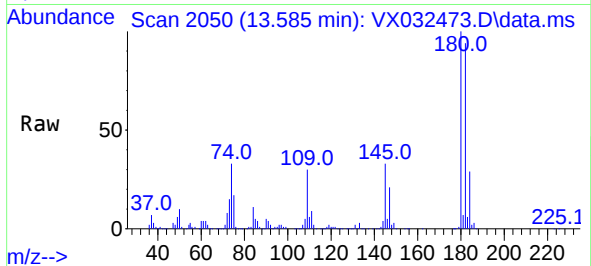




#93
1,2,4-Trichlorobenzene
Concen: 47.249 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

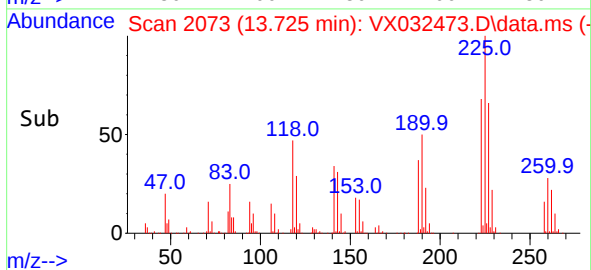
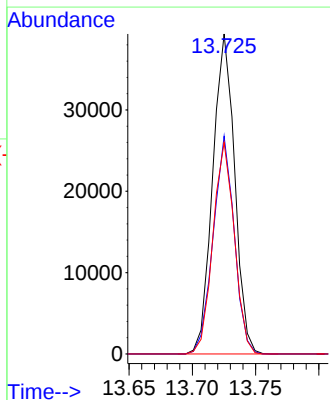
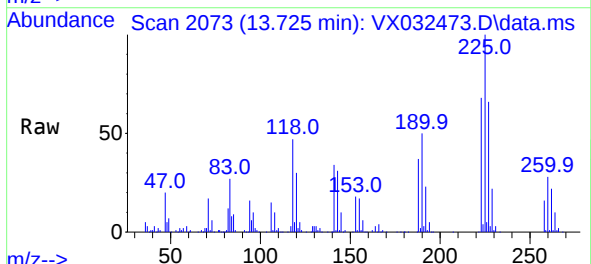
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

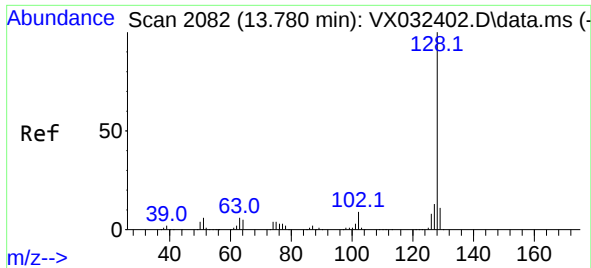
Tgt Ion:180 Resp: 122147
Ion Ratio Lower Upper
180 100
182 93.9 48.4 145.0
145 33.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 43.925 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:225 Resp: 47425
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 64.3 31.9 95.5



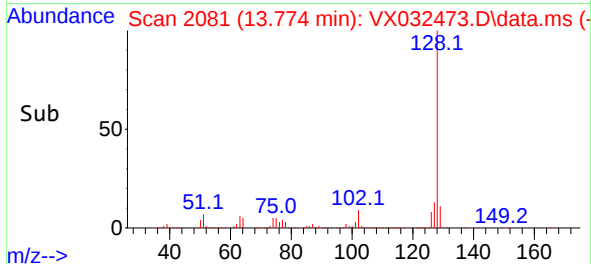
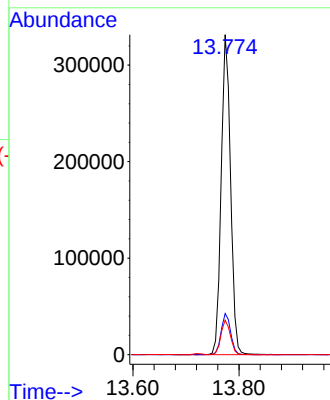
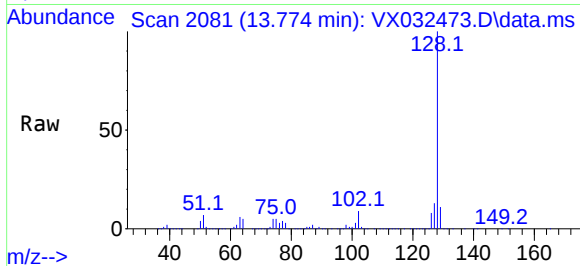


#95
Naphthalene
Concen: 47.211 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 406682

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.895 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032473.D
Acq: 28 Oct 2022 20:28

Tgt Ion:180 Resp: 120607

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.5	142.6
145	35.2	16.9	50.6

