

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032938.D
 Acq On : 18 Nov 2022 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 03:13:28 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	97808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71037	52.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.540%	
35) Dibromofluoromethane	5.391	113	60734	54.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.760%	
50) Toluene-d8	8.647	98	193593	49.852	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	11.079	95	81861	53.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46471	41.195	ug/l	98
3) Chloromethane	1.294	50	38393	40.244	ug/l	97
4) Vinyl Chloride	1.374	62	46385	44.179	ug/l	99
5) Bromomethane	1.617	94	45996	54.819	ug/l	98
6) Chloroethane	1.691	64	43741	62.100	ug/l	100
7) Trichlorofluoromethane	1.892	101	95449	47.979	ug/l	99
8) Diethyl Ether	2.130	74	32289	50.084	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	52305	49.814	ug/l	99
10) Methyl Iodide	2.453	142	60813	51.991	ug/l	99
11) Tert butyl alcohol	2.995	59	37755	190.871	ug/l	97
12) 1,1-Dichloroethene	2.319	96	46328	47.231	ug/l	96
13) Acrolein	2.239	56	53171	269.263	ug/l	98
14) Allyl chloride	2.666	41	78247	50.043	ug/l	98
15) Acrylonitrile	3.062	53	129358	240.969	ug/l	99
16) Acetone	2.386	43	111596	225.930	ug/l	96
17) Carbon Disulfide	2.514	76	93260	39.918	ug/l	100
18) Methyl Acetate	2.703	43	87107	54.231	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	187838	54.485	ug/l	100
20) Methylene Chloride	2.788	84	55928	49.384	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	51087	47.848	ug/l	97
22) Diisopropyl ether	3.757	45	190338	56.279	ug/l	91
23) Vinyl Acetate	3.721	43	704171	257.708	ug/l	100
24) 1,1-Dichloroethane	3.611	63	105134	54.044	ug/l	99
25) 2-Butanone	4.562	43	176568	230.732	ug/l	97
26) 2,2-Dichloropropane	4.483	77	77803	50.312	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66428	53.826	ug/l	99
28) Bromochloromethane	4.897	49	33383	48.177	ug/l	99
29) Tetrahydrofuran	5.007	42	112123	229.773	ug/l	99
30) Chloroform	5.092	83	121297	56.824	ug/l	99
31) Cyclohexane	5.470	56	76727	46.564	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	105460	55.055	ug/l	100
36) 1,1-Dichloropropene	5.696	75	77183	49.629	ug/l	99
37) Ethyl Acetate	4.708	43	72090	44.533	ug/l	99
38) Carbon Tetrachloride	5.678	117	90482	52.456	ug/l	99
39) Methylcyclohexane	7.379	83	81985	44.556	ug/l	99
40) Benzene	6.037	78	226387	51.441	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43045	52.198	ug/l	98
42) 1,2-Dichloroethane	6.086	62	96691	53.747	ug/l	99
43) Isopropyl Acetate	6.336	43	124758	50.194	ug/l	100
44) Trichloroethene	7.129	130	63347	51.132	ug/l	96
45) 1,2-Dichloropropane	7.433	63	61367	54.321	ug/l	100
46) Dibromomethane	7.586	93	45345	52.338	ug/l	98
47) Bromodichloromethane	7.824	83	93857	57.158	ug/l	100
48) Methyl methacrylate	7.696	41	64038	49.886	ug/l	99
49) 1,4-Dioxane	7.696	88	21658	885.310	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	390724	249.572	ug/l	99
52) Toluene	8.720	92	150524	52.424	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	92796	55.388	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98525	54.981	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	66590	55.068	ug/l	99
56) Ethyl methacrylate	9.116	69	94028	54.034	ug/l	99
57) 1,3-Dichloropropane	9.311	76	106486	54.531	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	219984	262.542	ug/l	100
59) 2-Hexanone	9.433	43	282853	243.487	ug/l	99
60) Dibromochloromethane	9.518	129	74302	56.256	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67599	52.760	ug/l	99
64) Tetrachloroethene	9.275	164	54062	50.753	ug/l	96
65) Chlorobenzene	10.079	112	171705	52.670	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68312	55.677	ug/l	99
67) Ethyl Benzene	10.195	91	305120	52.340	ug/l	100
68) m/p-Xylenes	10.299	106	236492	104.472	ug/l	100
69) o-Xylene	10.640	106	118375	53.784	ug/l	99
70) Styrene	10.658	104	201140	54.990	ug/l	99
71) Bromoform	10.799	173	53609	55.263	ug/l #	100
73) Isopropylbenzene	10.963	105	319939	51.344	ug/l	100
74) N-amyl acetate	10.841	43	114801	48.760	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	99196	49.595	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104070	59.487	ug/l	88
77) Bromobenzene	11.201	156	79023	51.728	ug/l	99
78) n-propylbenzene	11.305	91	364786	50.811	ug/l	100
79) 2-Chlorotoluene	11.366	91	222821	51.825	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	273225	51.304	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25128	45.704	ug/l	99
82) 4-Chlorotoluene	11.457	91	257608	51.204	ug/l	99
83) tert-Butylbenzene	11.713	119	277987	52.283	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	273848	51.700	ug/l	100
85) sec-Butylbenzene	11.890	105	331727	51.851	ug/l	100
86) p-Isopropyltoluene	12.012	119	279900	51.560	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	148426	51.507	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	150279	50.268	ug/l	99
89) n-Butylbenzene	12.335	91	240067	50.832	ug/l	99
90) Hexachloroethane	12.536	117	46849	52.834	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	148100	52.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20043	45.703	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	91940	49.625	ug/l	98
94) Hexachlorobutadiene	13.725	225	38097	49.236	ug/l	99
95) Naphthalene	13.774	128	297949	48.264	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	93413	49.601	ug/l	99

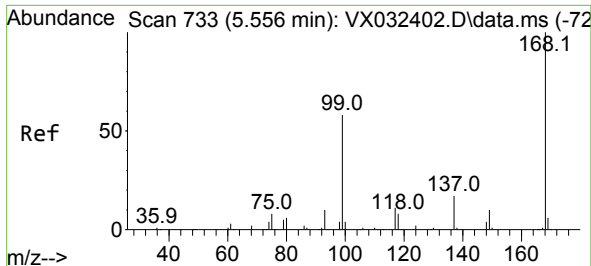
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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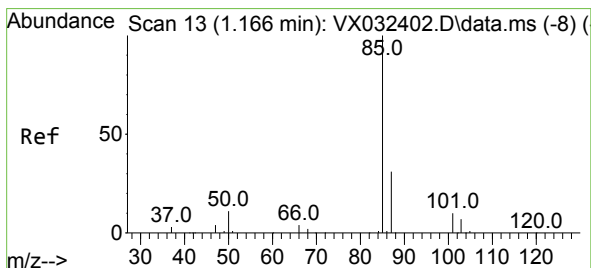
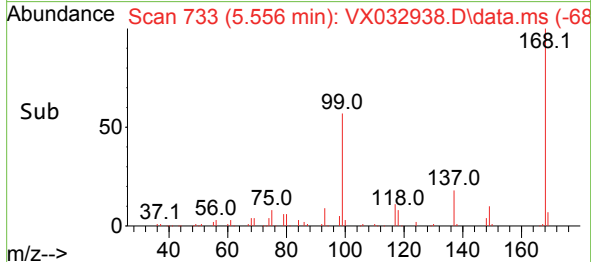
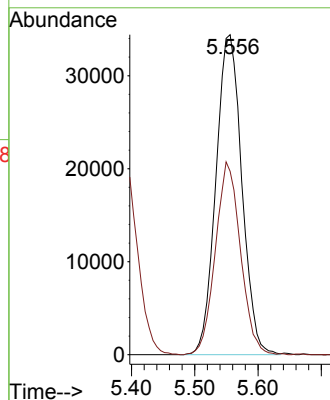
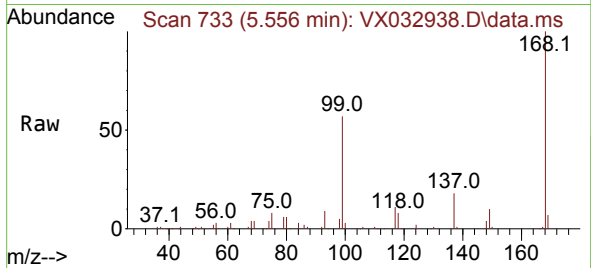
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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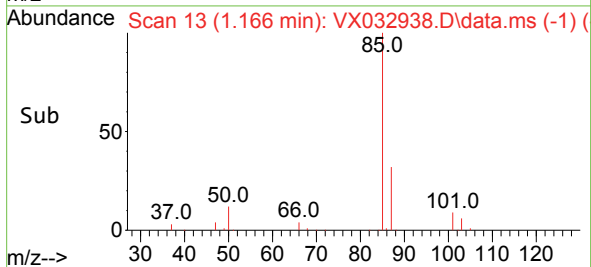
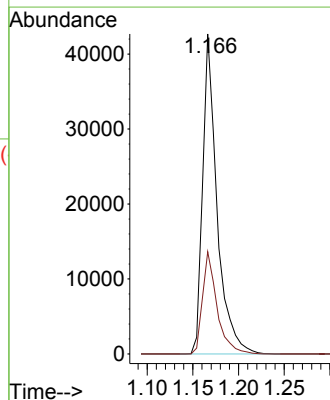
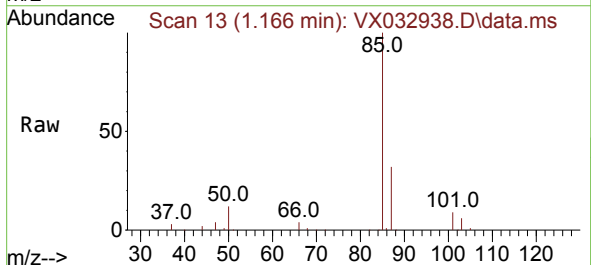
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ClientSampleId :
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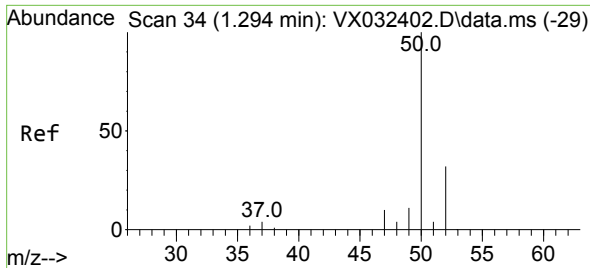
Tgt Ion:168 Resp: 97808
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 41.195 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 85 Resp: 46471
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.7

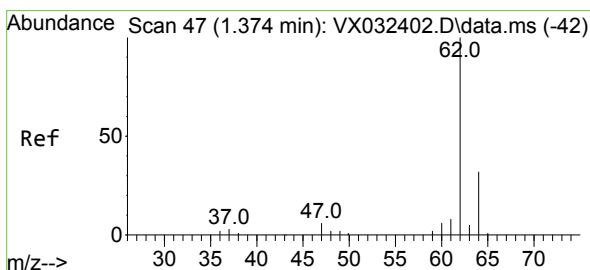
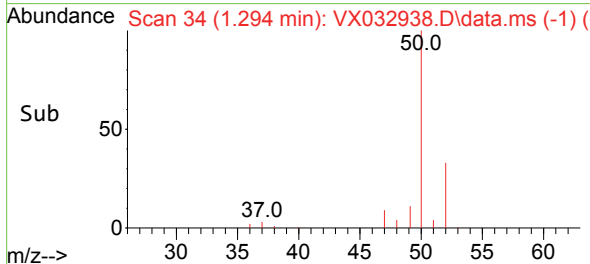
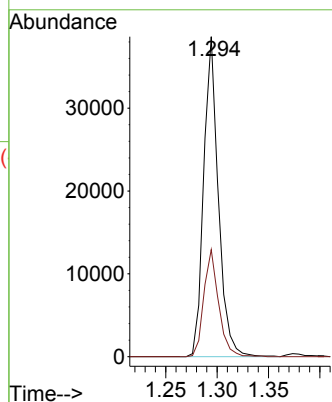
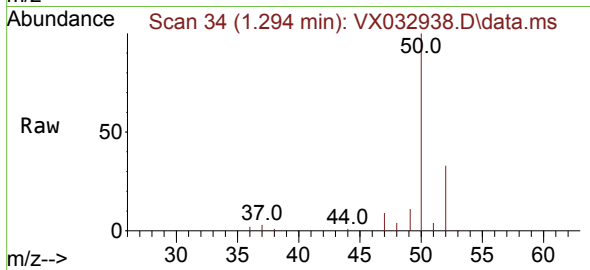




#3
Chloromethane
Concen: 40.244 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

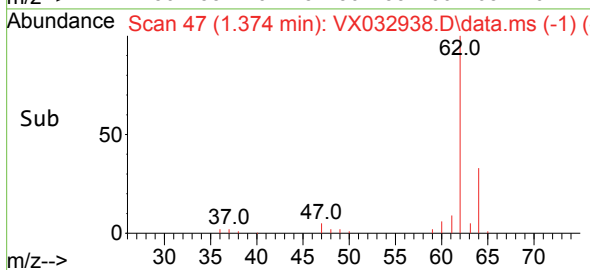
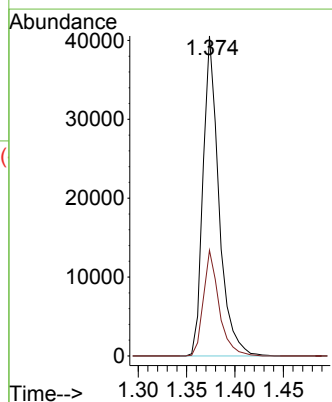
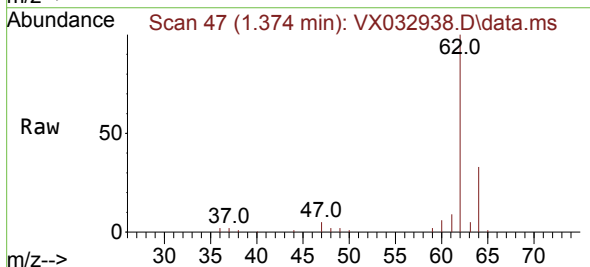
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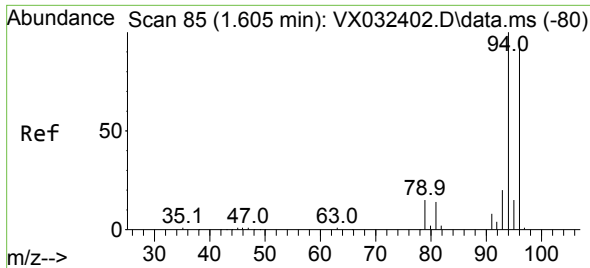
Tgt Ion: 50 Resp: 38393
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 44.179 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 62 Resp: 46385
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6

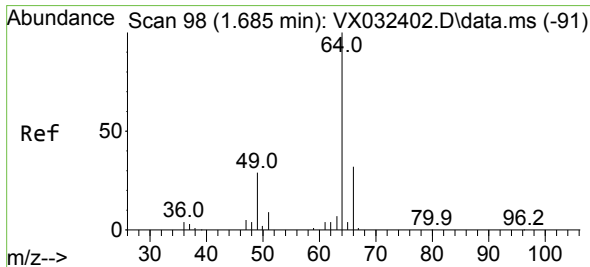
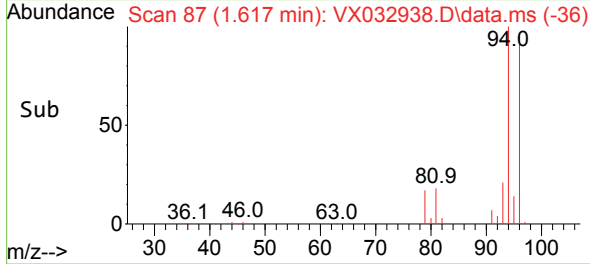
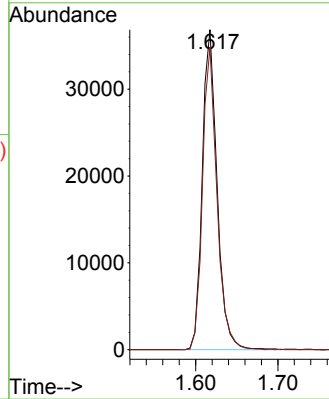
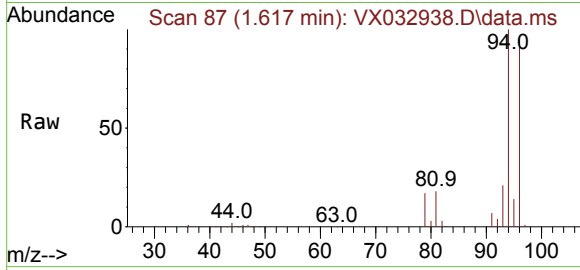




#5
Bromomethane
Concen: 54.819 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

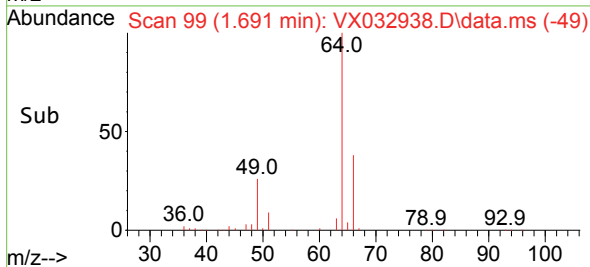
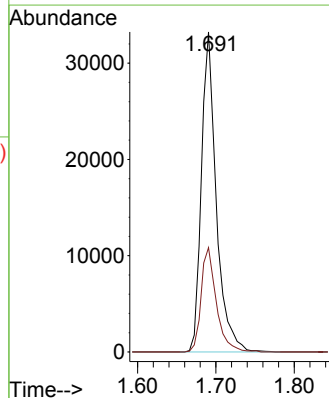
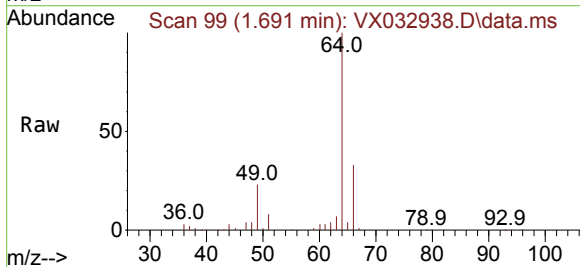
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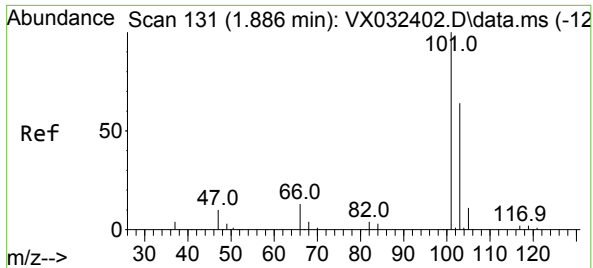
Tgt Ion: 94 Resp: 45996
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4



#6
Chloroethane
Concen: 62.100 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 64 Resp: 43741
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0

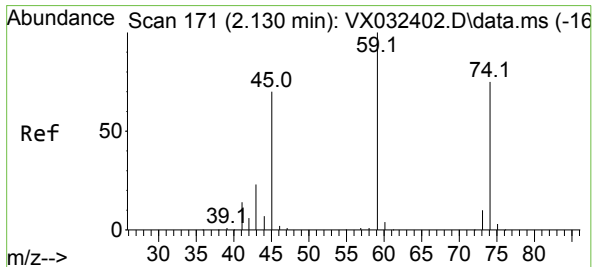
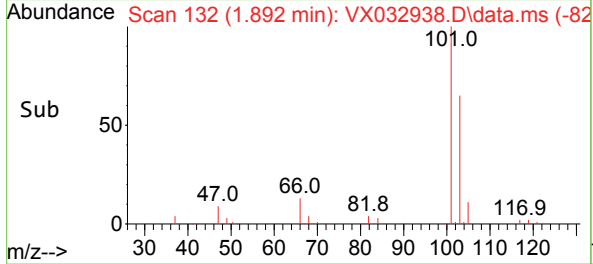
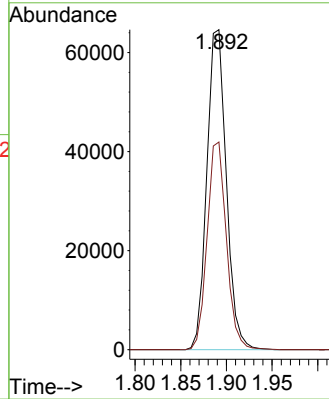
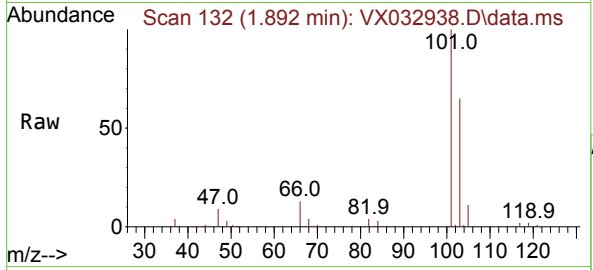




#7
 Trichlorofluoromethane
 Concen: 47.979 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

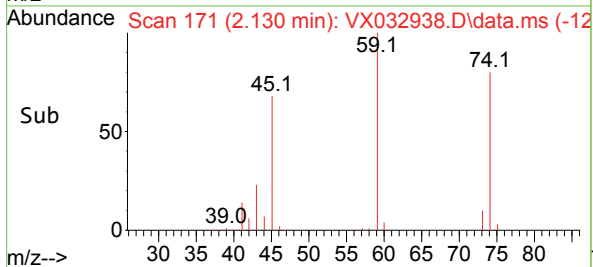
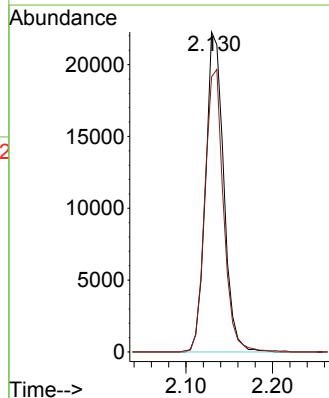
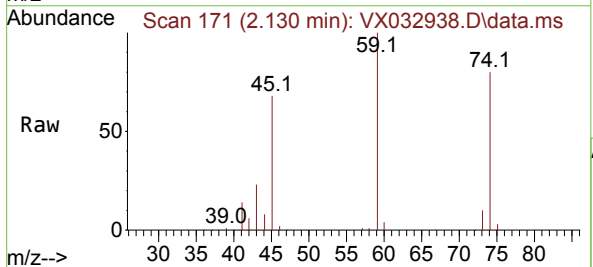
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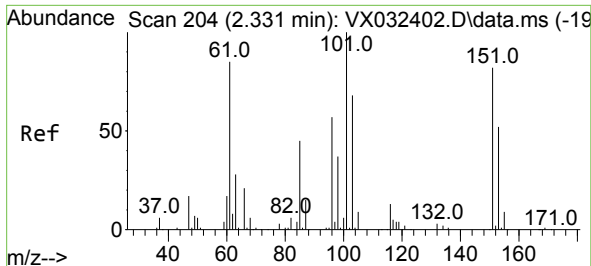
Tgt Ion:101 Resp: 95449
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 50.084 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion: 74 Resp: 32289
 Ion Ratio Lower Upper
 74 100
 45 90.9 46.6 139.7

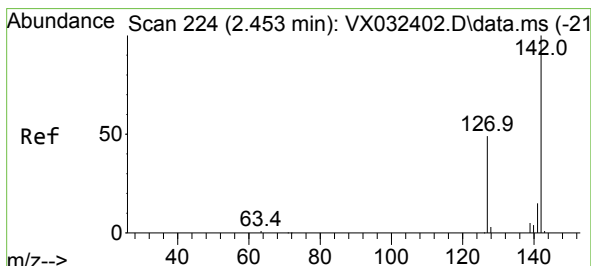
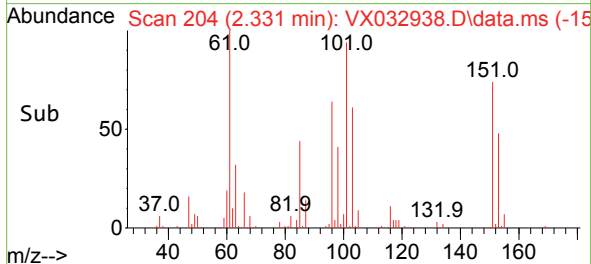
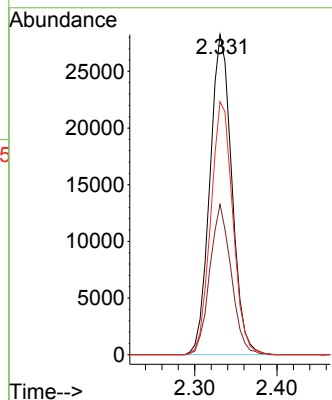
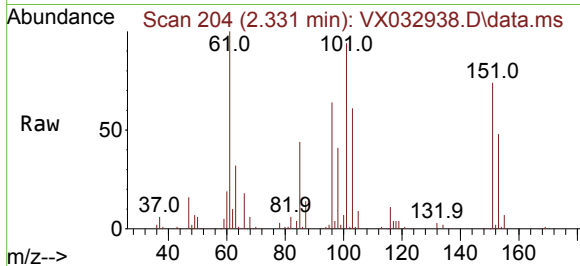




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.814 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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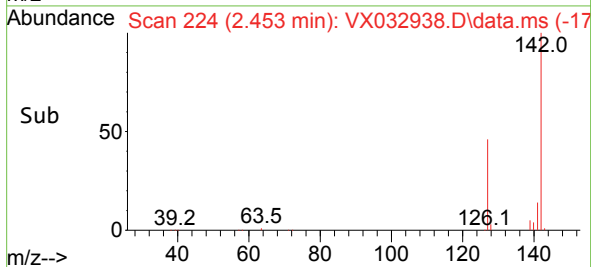
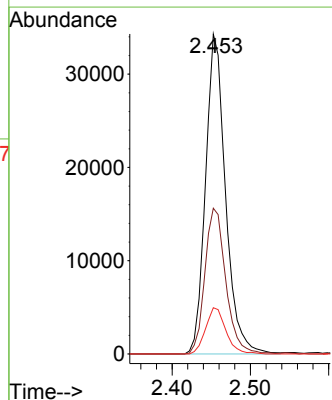
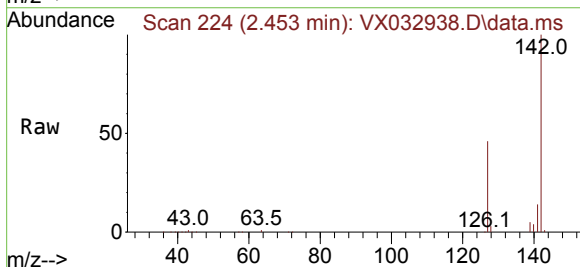
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

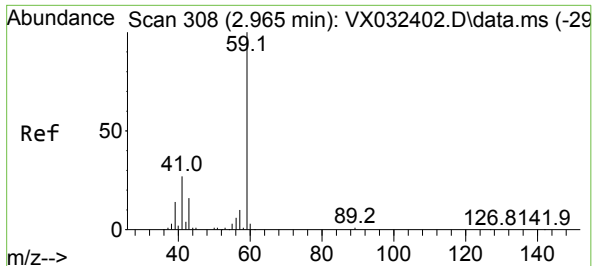
Tgt Ion:101 Resp: 52305
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 79.7 64.4 96.6



#10
Methyl Iodide
Concen: 51.991 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:142 Resp: 60813
Ion Ratio Lower Upper
142 100
127 47.6 38.6 57.8
141 14.7 11.4 17.2

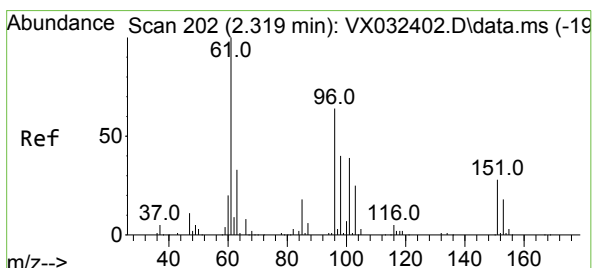
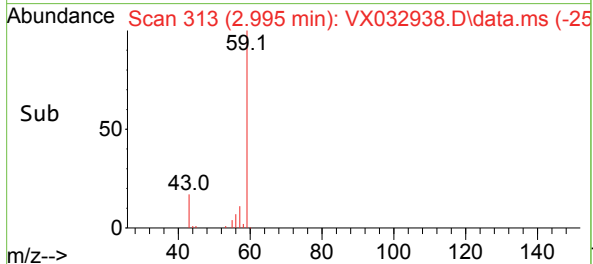
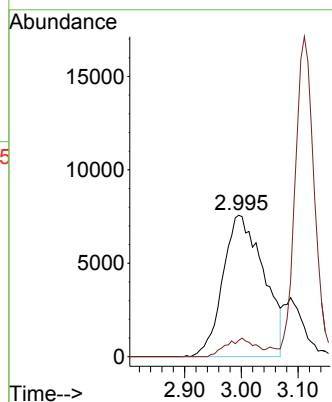
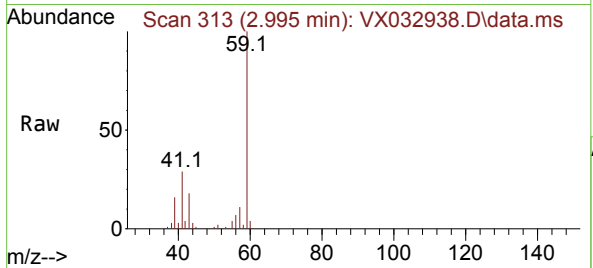




#11
Tert butyl alcohol
Concen: 190.871 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

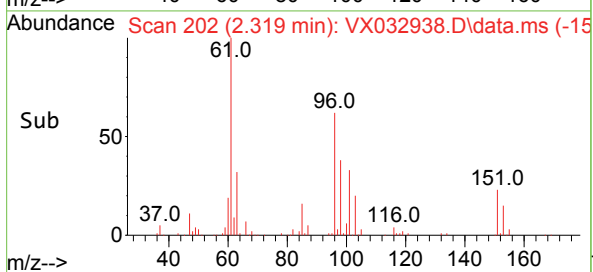
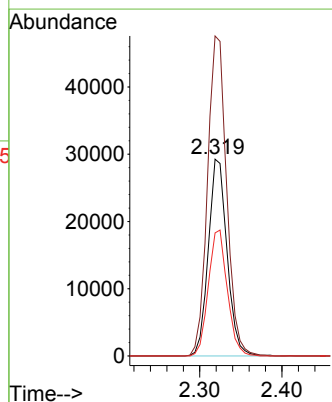
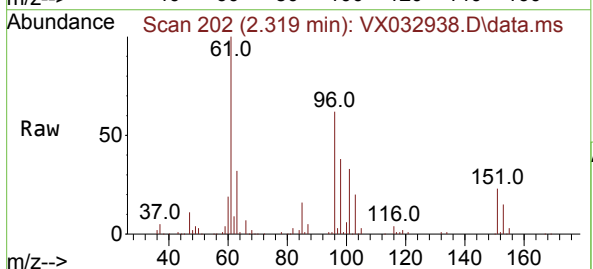
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

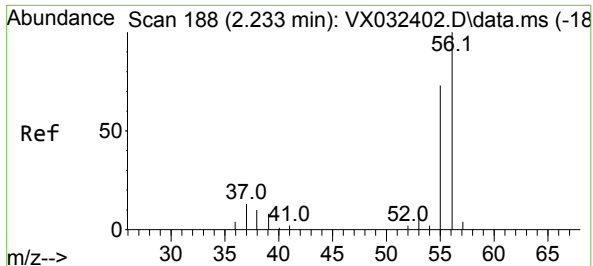
Tgt Ion: 59 Resp: 37755
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.231 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 96 Resp: 46328
Ion Ratio Lower Upper
96 100
61 162.5 125.1 187.7
98 62.5 50.6 76.0





#13

Acrolein

Concen: 269.263 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

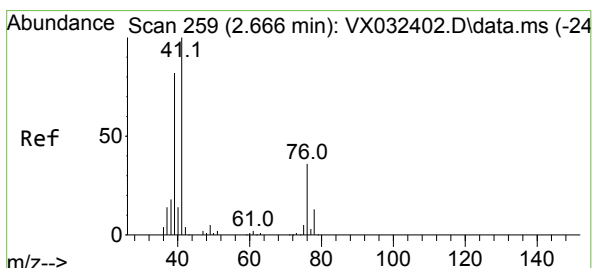
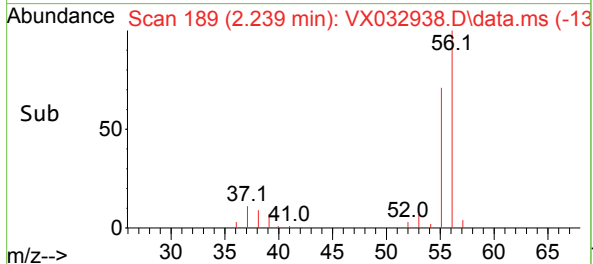
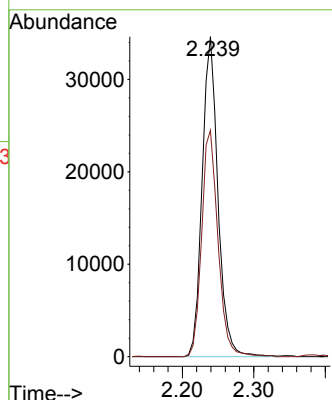
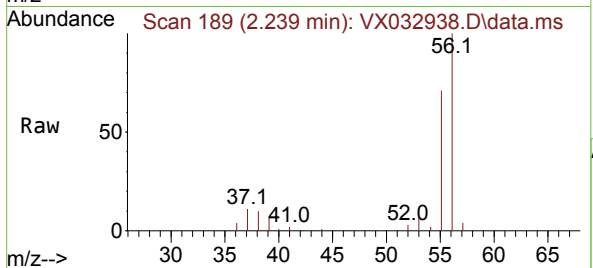
VSTDCCC050EC

Tgt Ion: 56 Resp: 53171

Ion Ratio Lower Upper

56 100

55 73.1 56.9 85.3



#14

Allyl chloride

Concen: 50.043 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

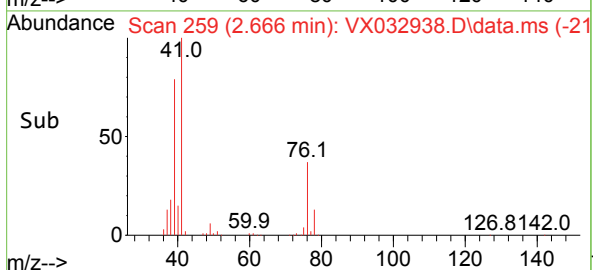
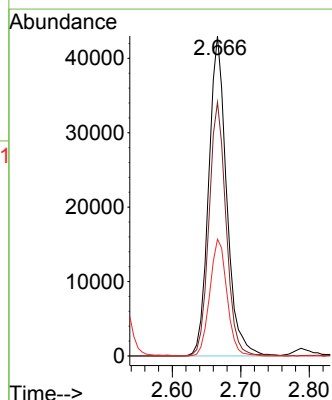
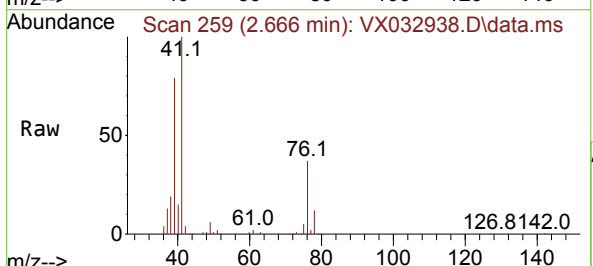
Tgt Ion: 41 Resp: 78247

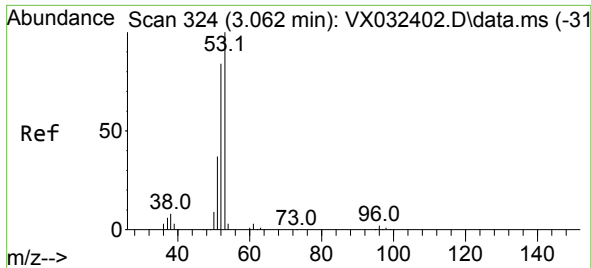
Ion Ratio Lower Upper

41 100

39 75.4 61.4 92.2

76 34.8 29.2 43.8

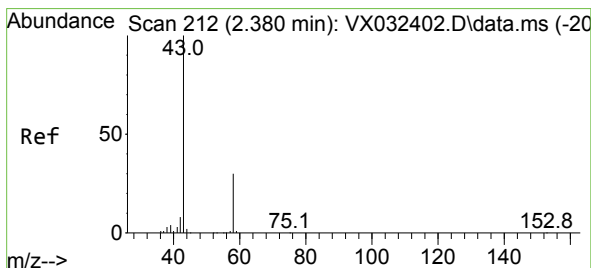
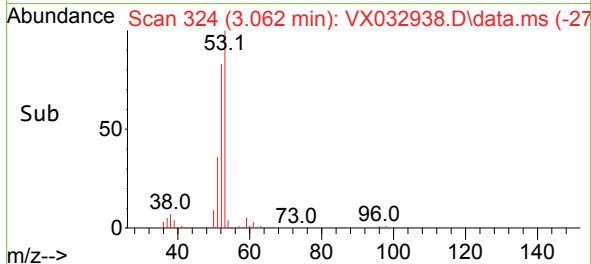
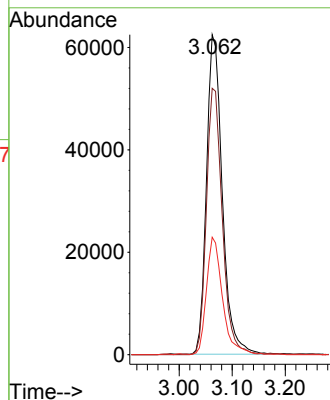
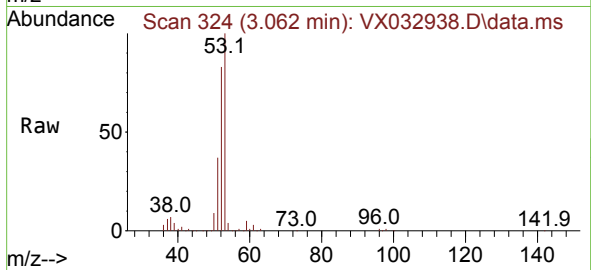




#15
Acrylonitrile
Concen: 240.969 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

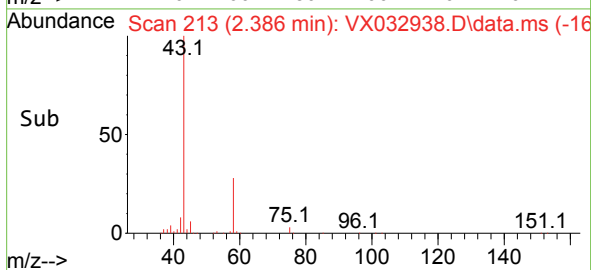
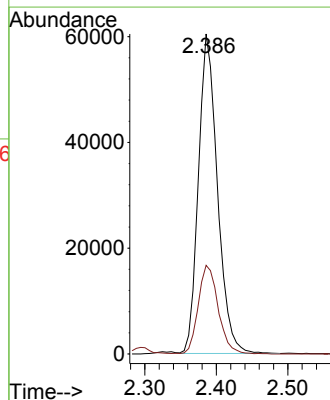
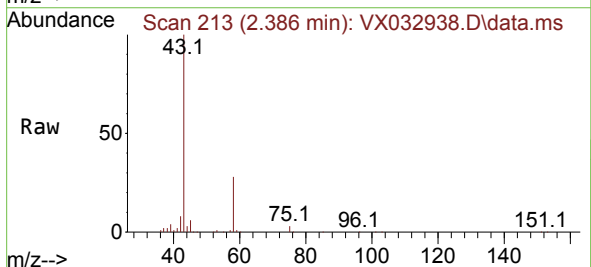
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

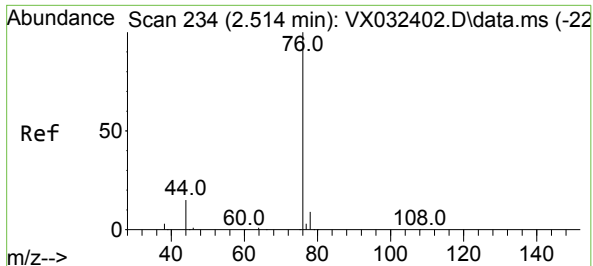
Tgt Ion: 53 Resp: 129358
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 37.0 30.3 45.5



#16
Acetone
Concen: 225.930 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 43 Resp: 111596
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8

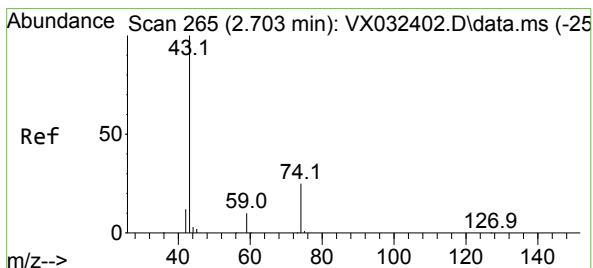
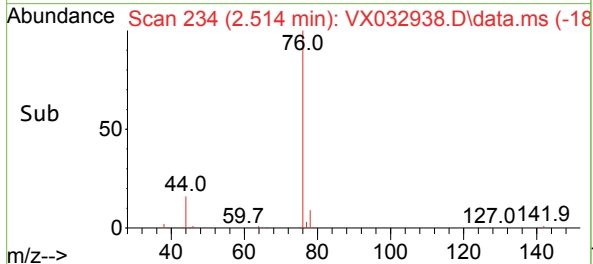
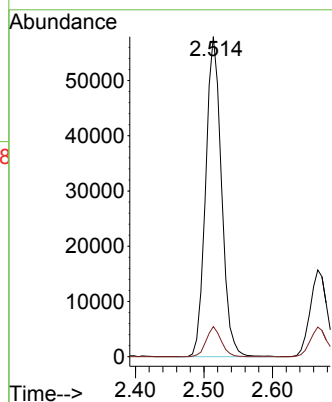
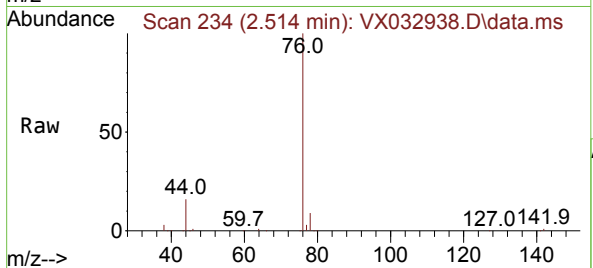




#17
Carbon Disulfide
Concen: 39.918 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

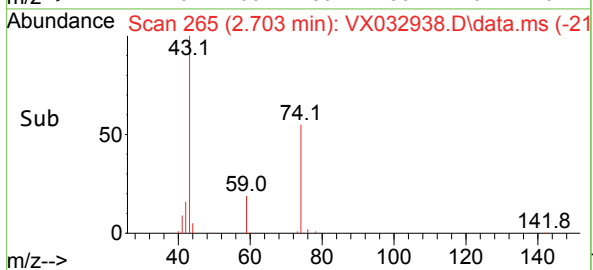
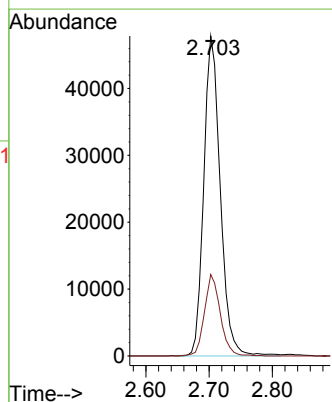
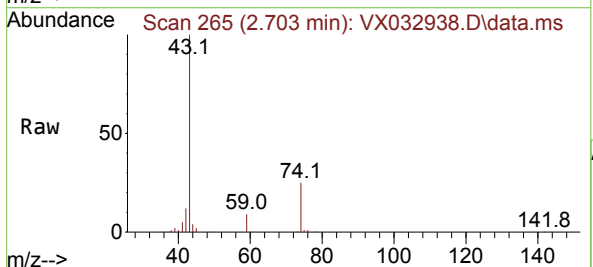
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

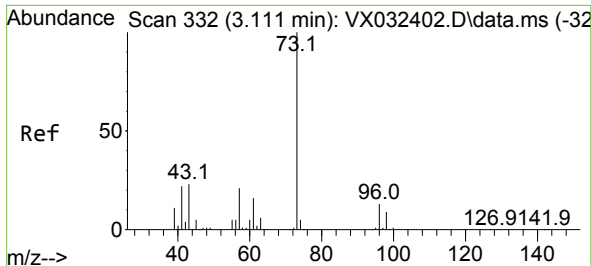
Tgt Ion: 76 Resp: 93260
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 54.231 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 43 Resp: 87107
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0

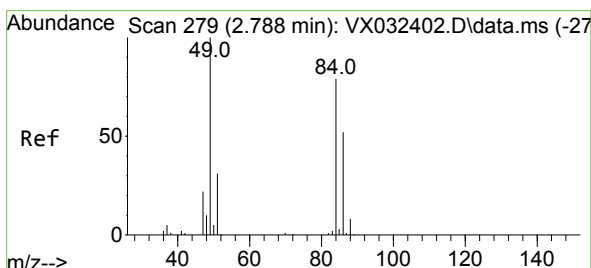
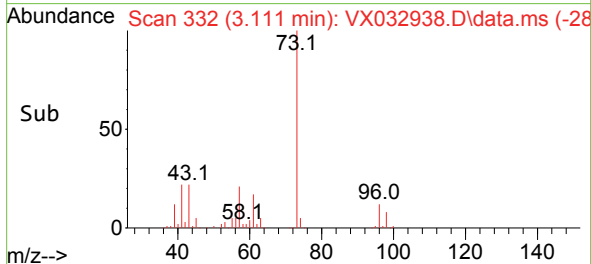
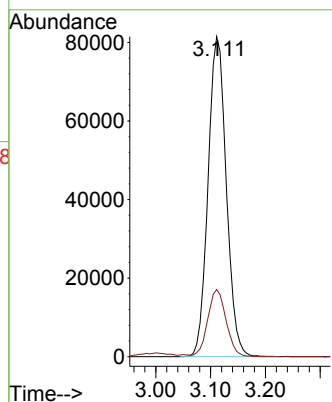
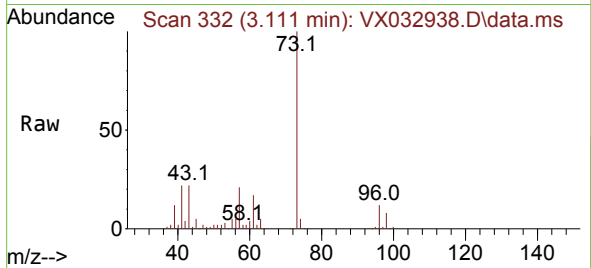




#19
Methyl tert-butyl Ether
Concen: 54.485 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

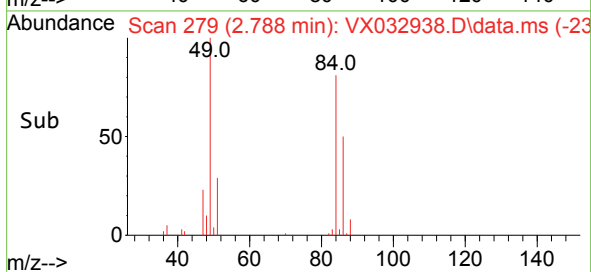
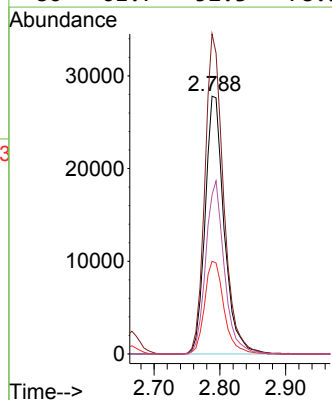
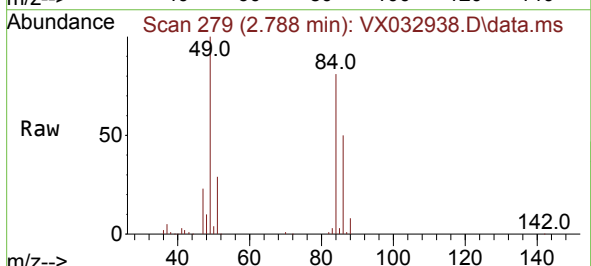
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

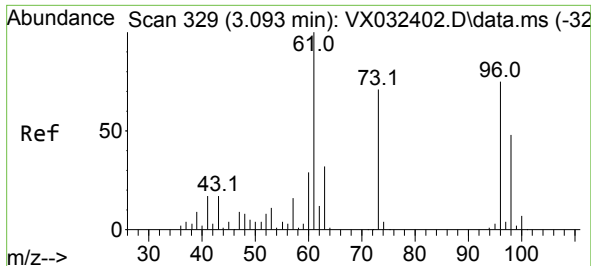
Tgt Ion: 73 Resp: 187838
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 49.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 84 Resp: 55928
Ion Ratio Lower Upper
84 100
49 124.2 101.0 151.6
51 35.9 31.1 46.7
86 61.7 52.3 78.5

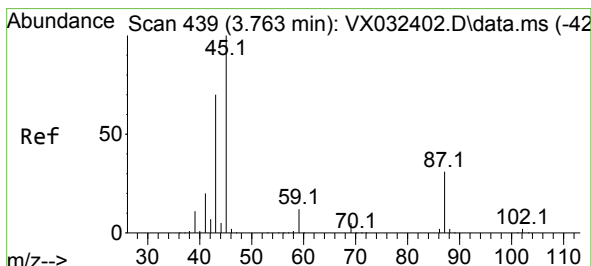
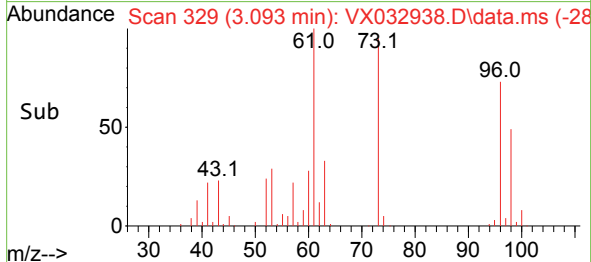
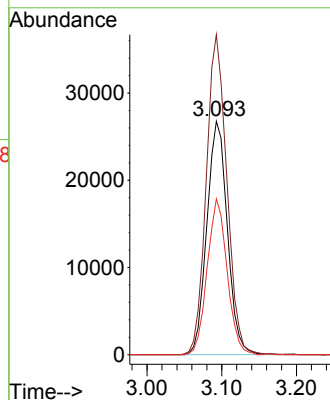
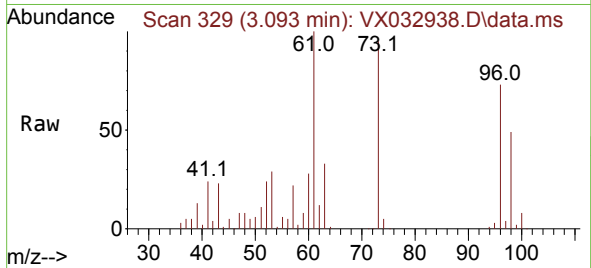




#21
trans-1,2-Dichloroethene
Concen: 47.848 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

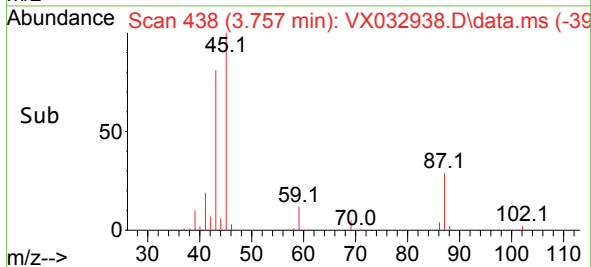
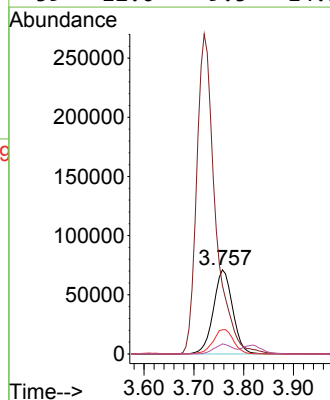
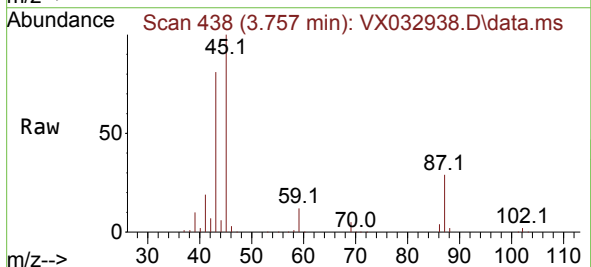
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

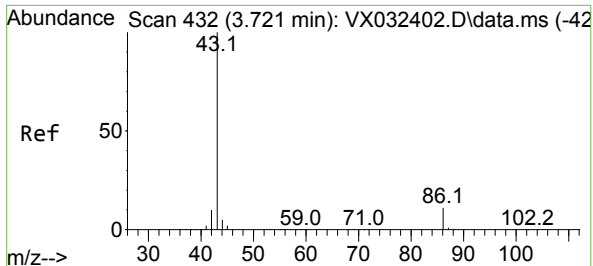
Tgt Ion: 96 Resp: 51087
Ion Ratio Lower Upper
96 100
61 137.1 106.6 160.0
98 66.7 51.0 76.6



#22
Diisopropyl ether
Concen: 56.279 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 45 Resp: 190338
Ion Ratio Lower Upper
45 100
43 80.9 56.4 84.6
87 28.7 24.4 36.6
59 12.0 9.5 14.3

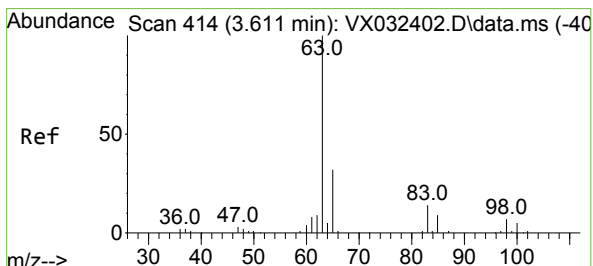
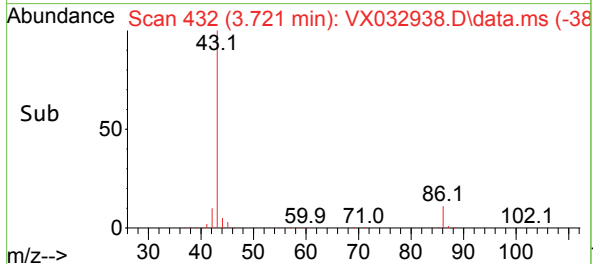
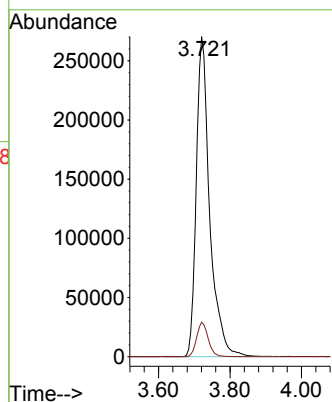
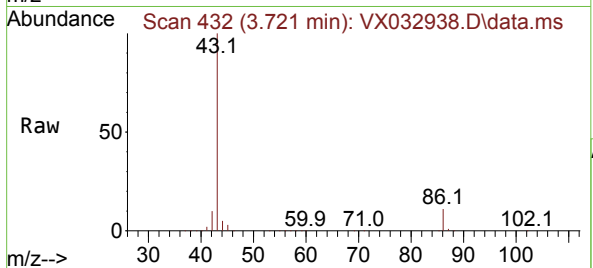




#23
 Vinyl Acetate
 Concen: 257.708 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

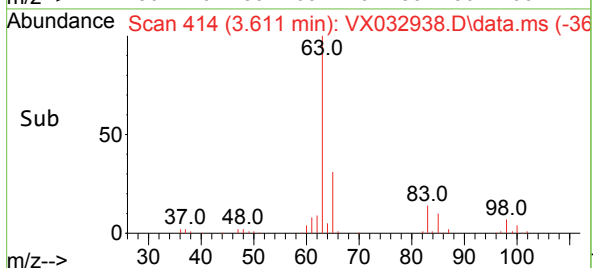
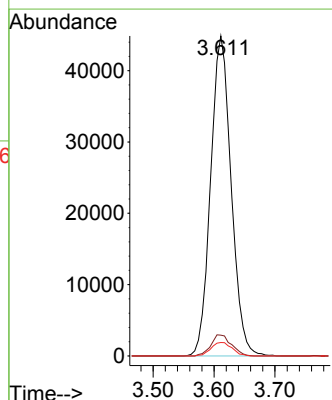
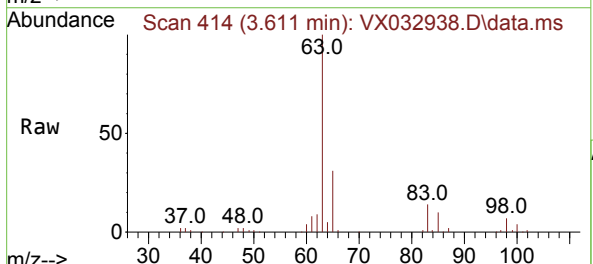
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

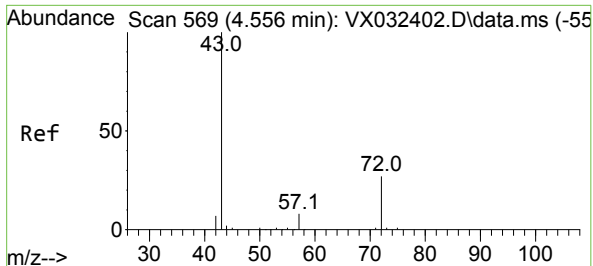
Tgt Ion: 43 Resp: 704171
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 54.044 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion: 63 Resp: 105134
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.2 2.3 6.8

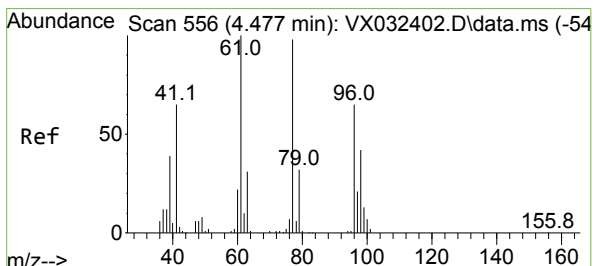
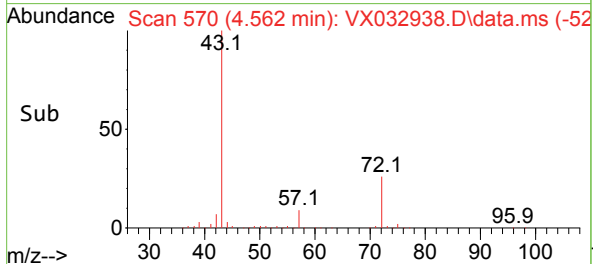
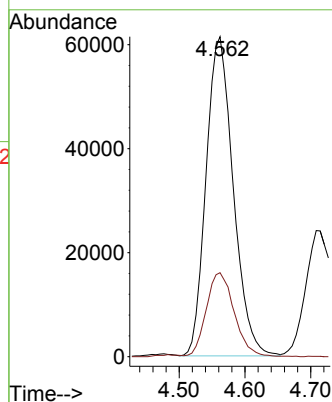
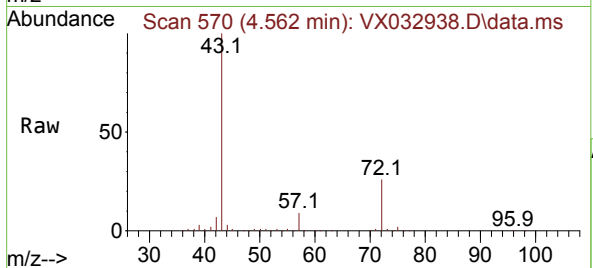




#25
2-Butanone
Concen: 230.732 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

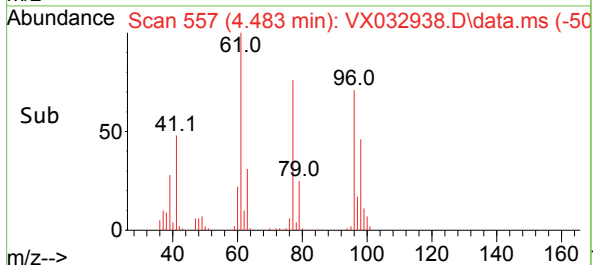
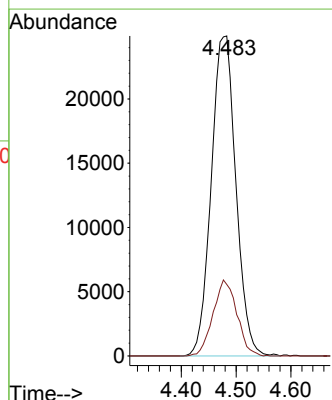
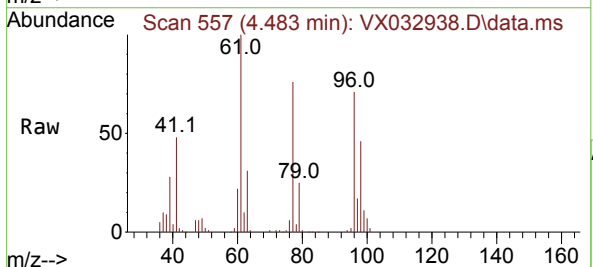
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

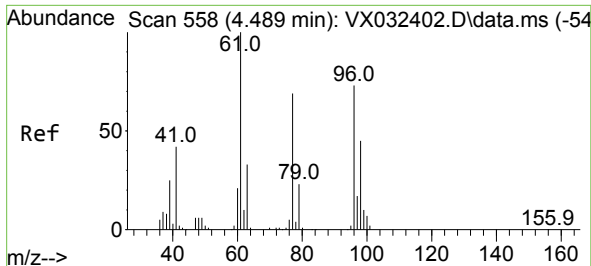
Tgt Ion: 43 Resp: 176568
Ion Ratio Lower Upper
43 100
72 26.2 22.2 33.2



#26
2,2-Dichloropropane
Concen: 50.312 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 77 Resp: 77803
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1

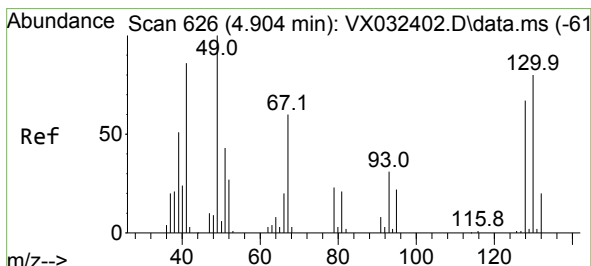
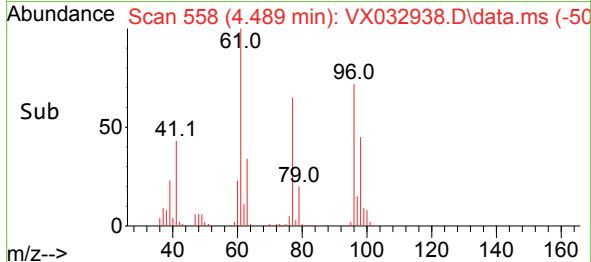
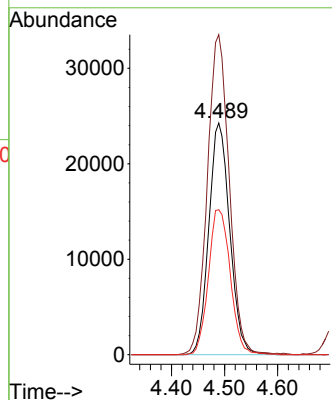
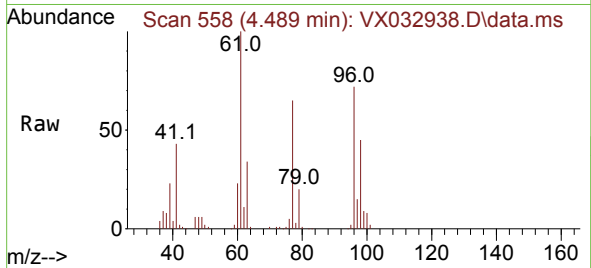




#27
 cis-1,2-Dichloroethene
 Concen: 53.826 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

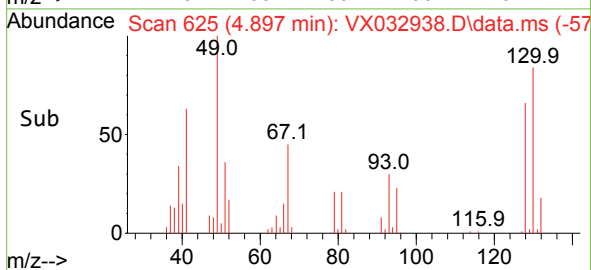
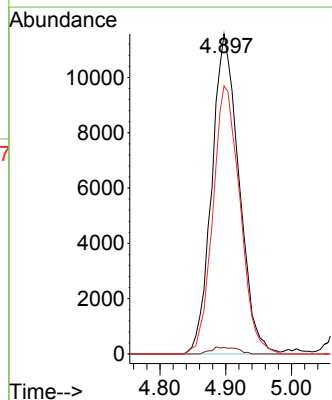
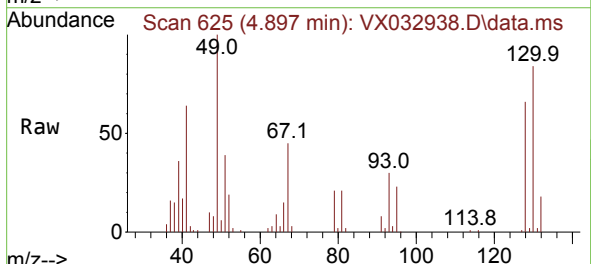
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

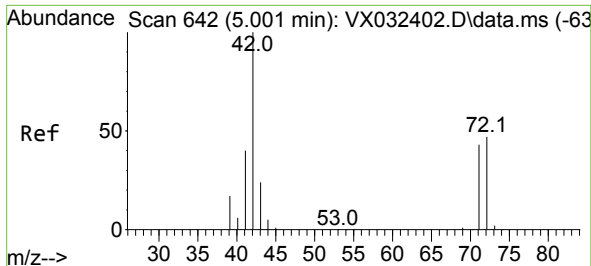
Tgt Ion: 96 Resp: 66428
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 286.0
 98 65.4 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.177 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion: 49 Resp: 33383
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 229.773 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

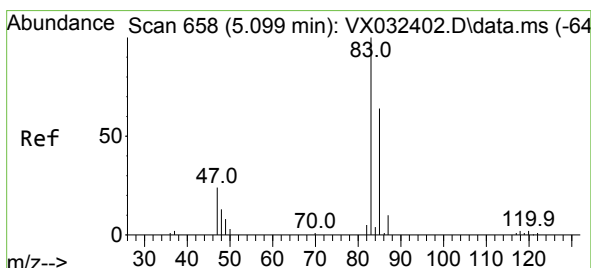
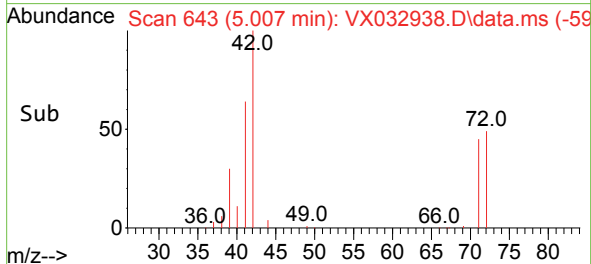
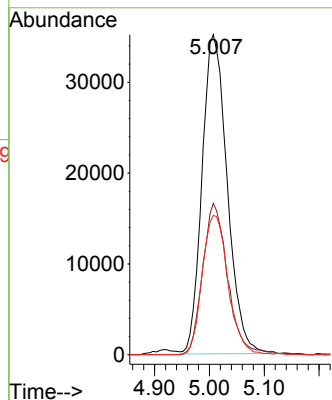
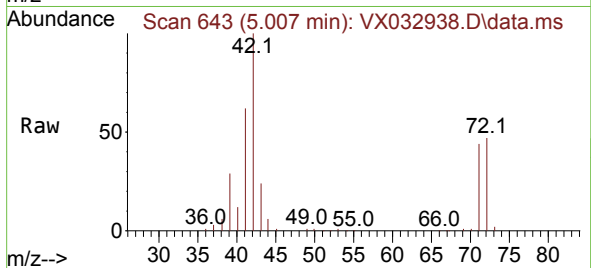
Tgt Ion: 42 Resp: 112123

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 44.7 34.7 52.1



#30

Chloroform

Concen: 56.824 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032938.D

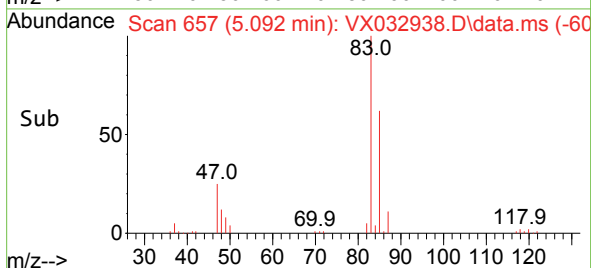
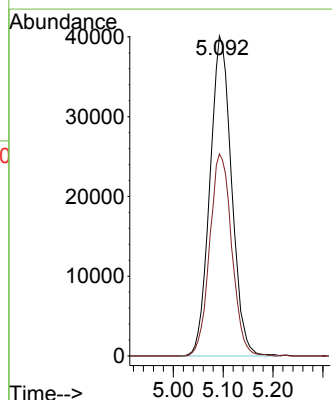
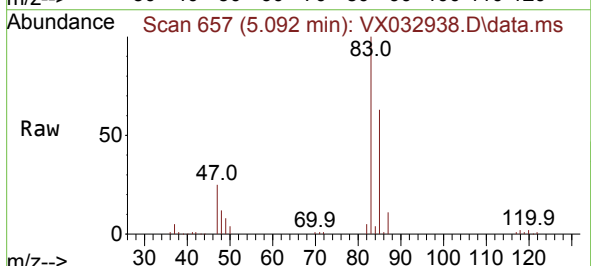
Acq: 18 Nov 2022 20:19

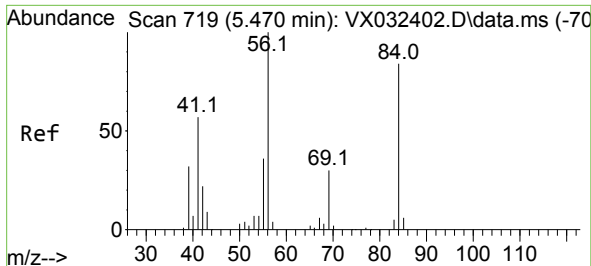
Tgt Ion: 83 Resp: 121297

Ion Ratio Lower Upper

83 100

85 63.1 51.1 76.7

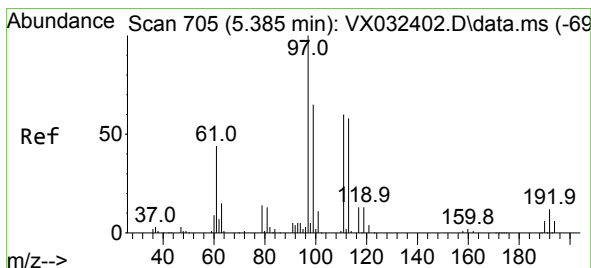
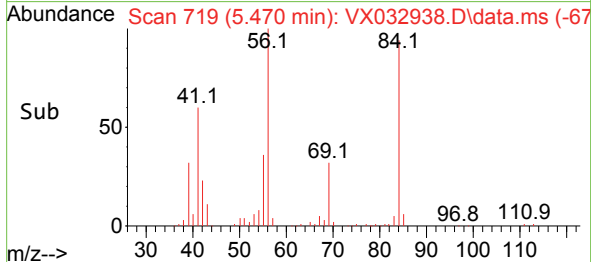
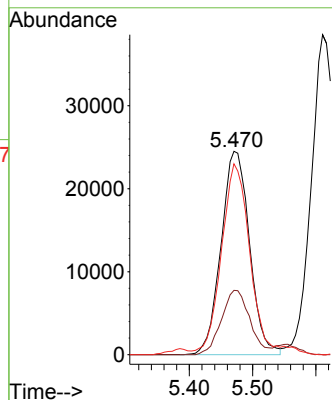
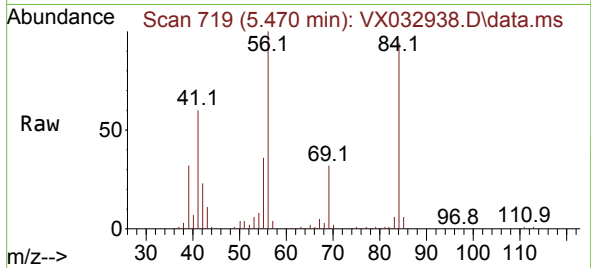




#31
Cyclohexane
Concen: 46.564 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

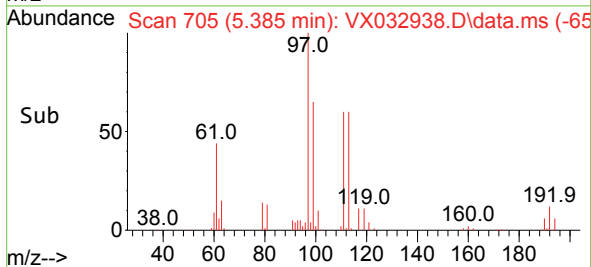
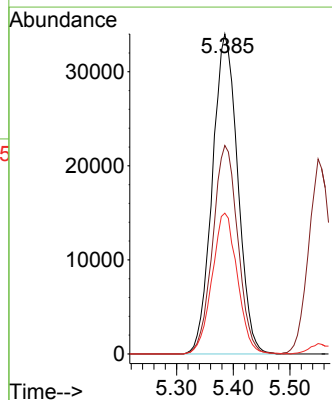
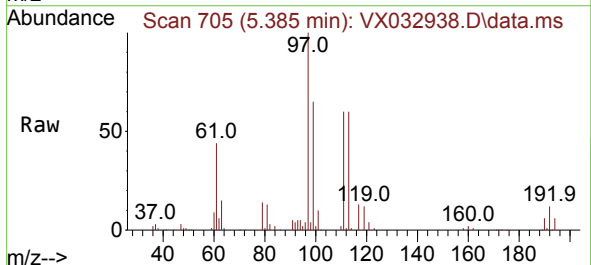
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

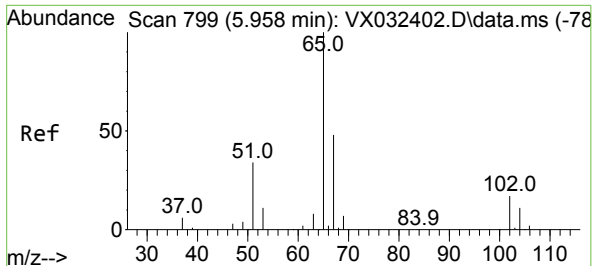
Tgt Ion:	56	Resp:	76727
Ion Ratio	Lower	Upper	
56	100		
69	31.7	24.1	36.1
84	90.9	66.9	100.3



#32
1,1,1-Trichloroethane
Concen: 55.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:	97	Resp:	105460
Ion Ratio	Lower	Upper	
97	100		
99	64.6	51.4	77.0
61	44.1	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 52.271 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

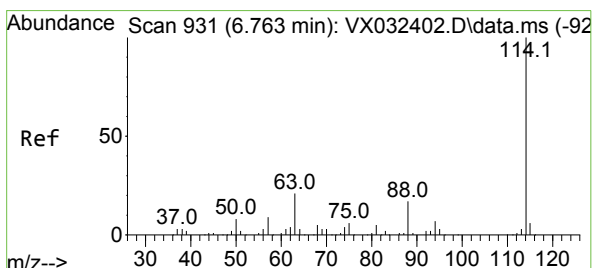
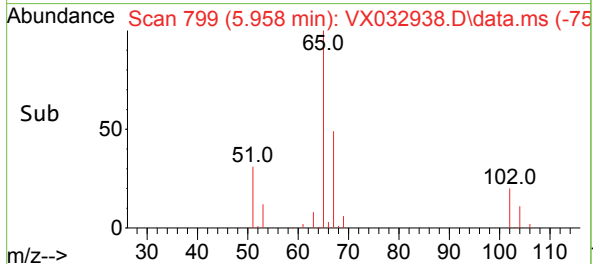
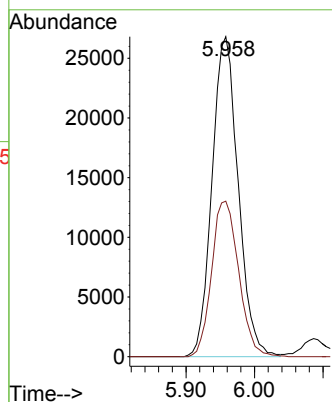
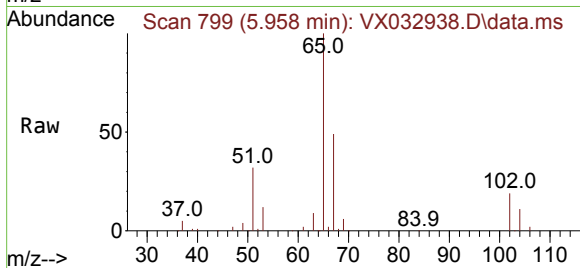
VSTDCCC050EC

Tgt Ion: 65 Resp: 71037

Ion Ratio Lower Upper

65 100

67 50.3 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: VX032938.D

Acq: 18 Nov 2022 20:19

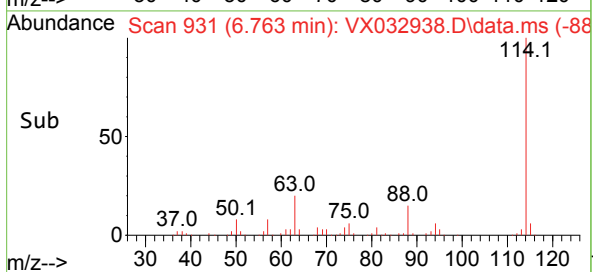
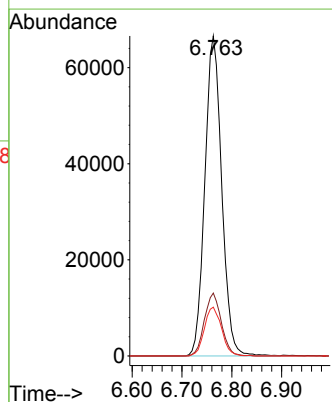
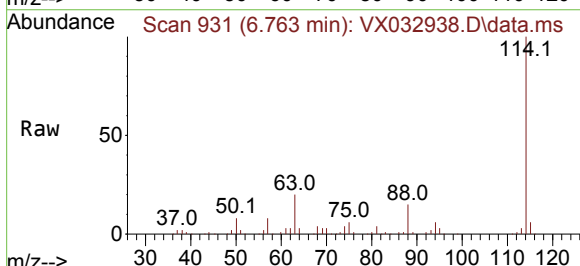
Tgt Ion: 114 Resp: 156565

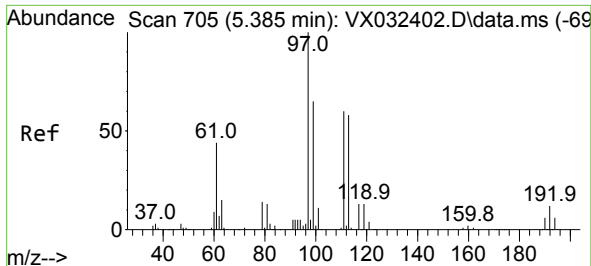
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.3 0.0 33.4

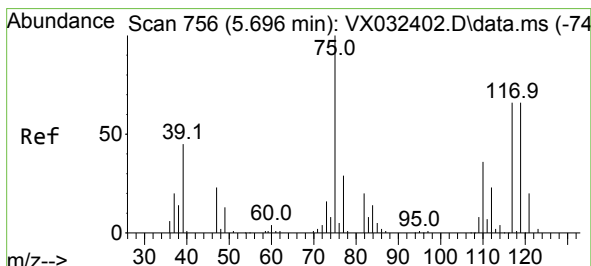
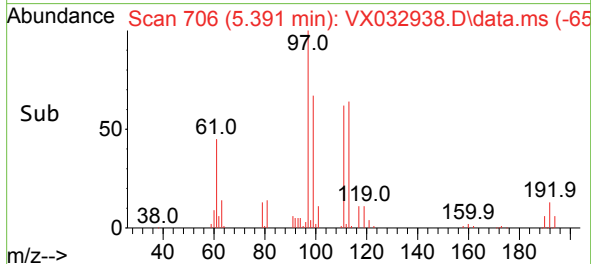
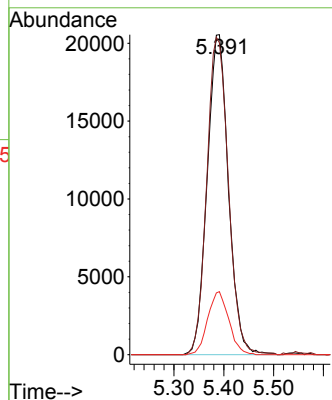
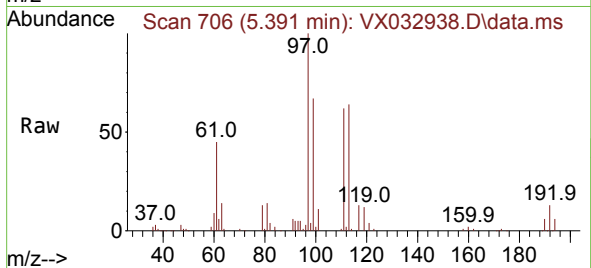




#35
Dibromofluoromethane
Concen: 54.382 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

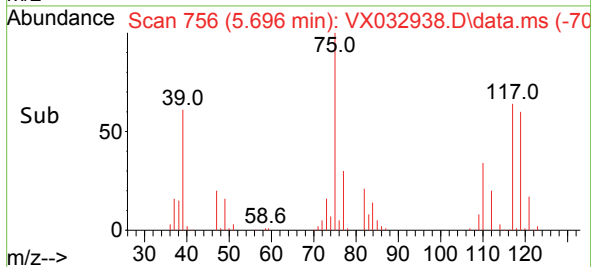
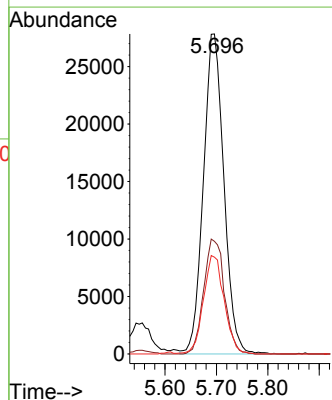
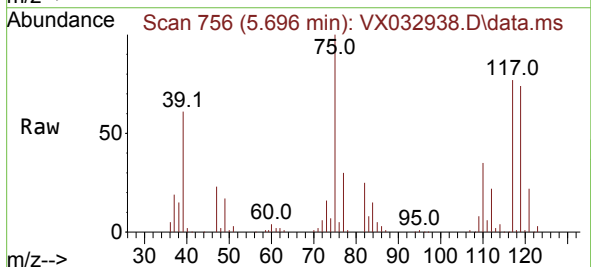
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

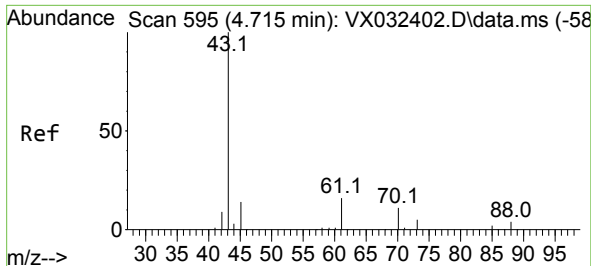
Tgt Ion:113 Resp: 60734
Ion Ratio Lower Upper
113 100
111 100.7 82.4 123.6
192 19.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.629 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 77183
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.2
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 44.533 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032938.D

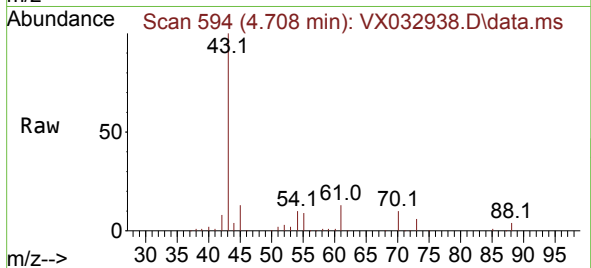
Acq: 18 Nov 2022 20:19

Instrument :

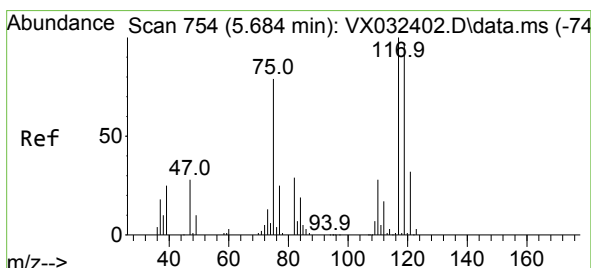
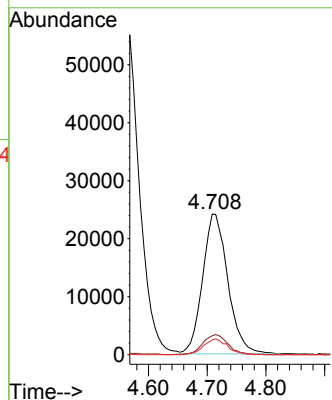
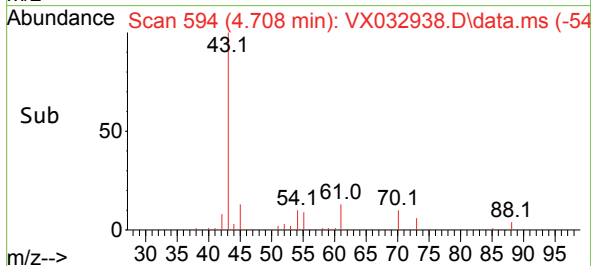
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	72090
Ion Ratio	Lower	Upper	
43	100		
61	14.4	11.5	17.3
70	10.6	9.1	13.7



#38

Carbon Tetrachloride

Concen: 52.456 ug/l

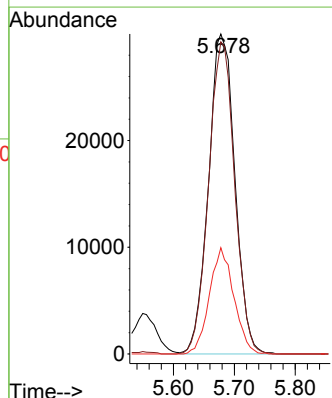
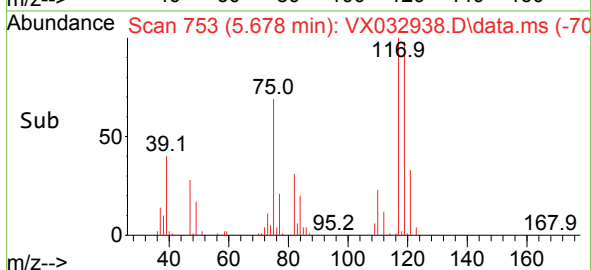
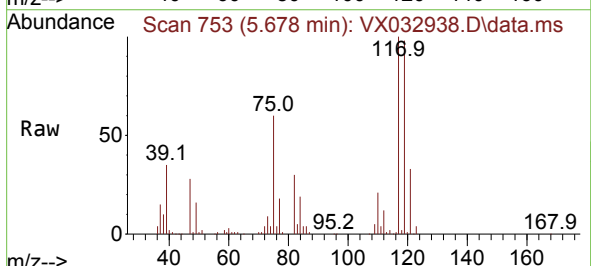
RT: 5.678 min Scan# 753

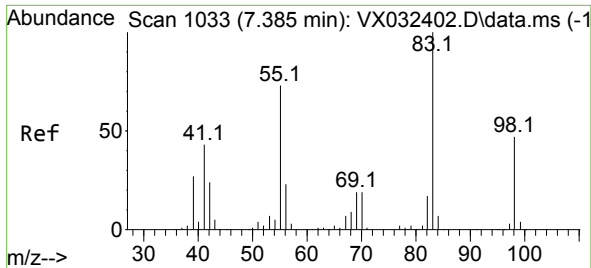
Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Tgt Ion:	117	Resp:	90482
Ion Ratio	Lower	Upper	
117	100		
119	97.6	77.2	115.8
121	33.2	25.8	38.6

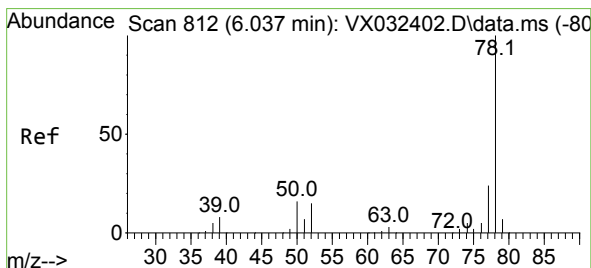
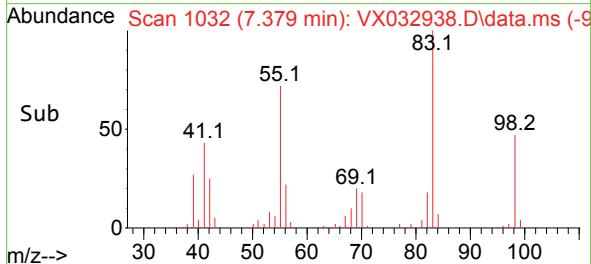
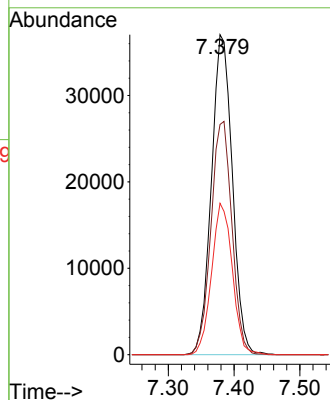
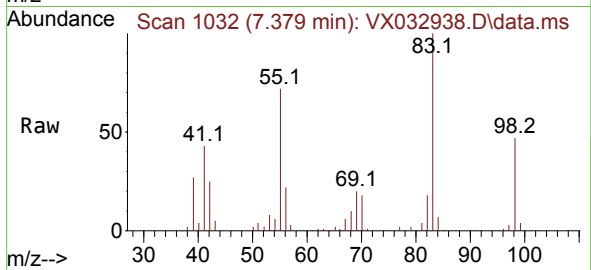




#39
Methylcyclohexane
Concen: 44.556 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

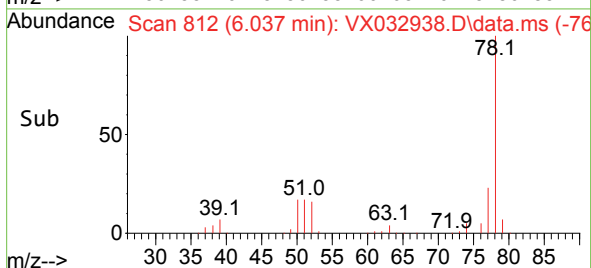
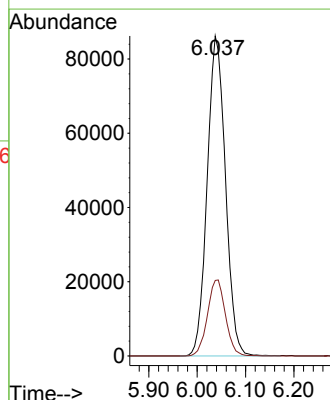
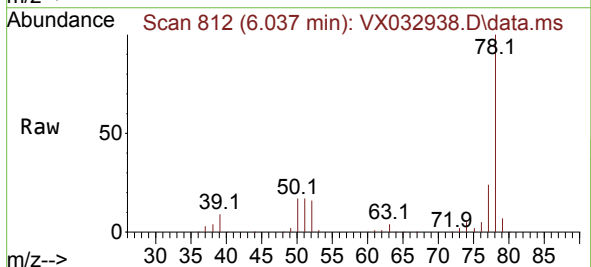
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

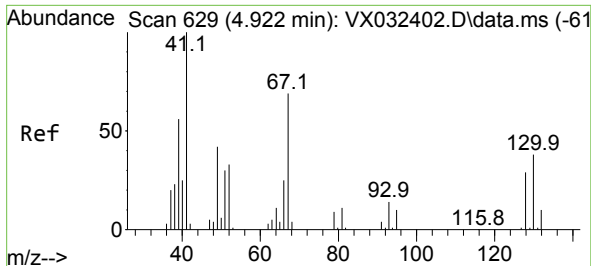
Tgt Ion: 83 Resp: 81985
Ion Ratio Lower Upper
83 100
55 72.0 58.4 87.6
98 47.3 37.2 55.8



#40
Benzene
Concen: 51.441 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 78 Resp: 226387
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

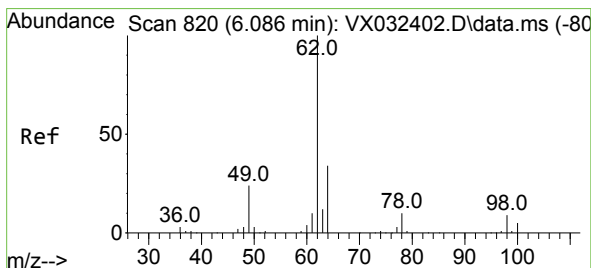
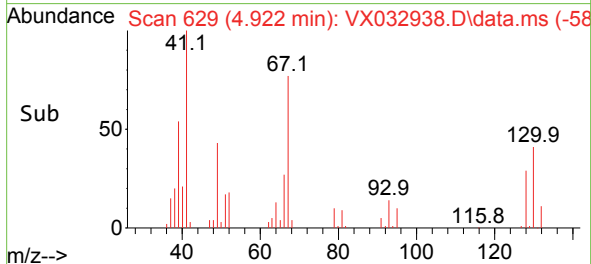
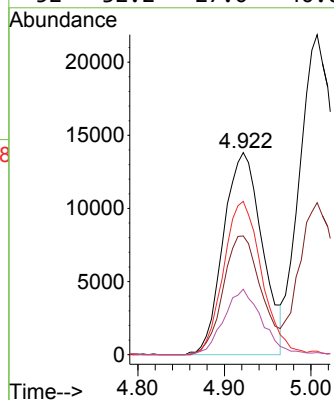
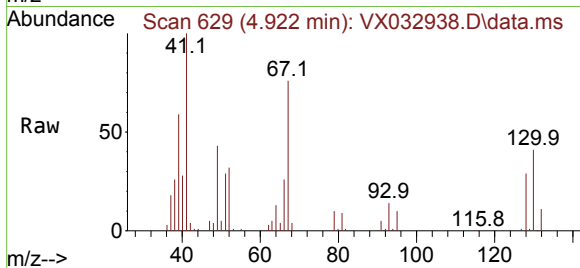




#41
Methacrylonitrile
Concen: 52.198 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

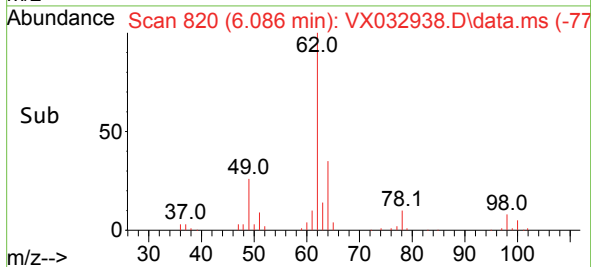
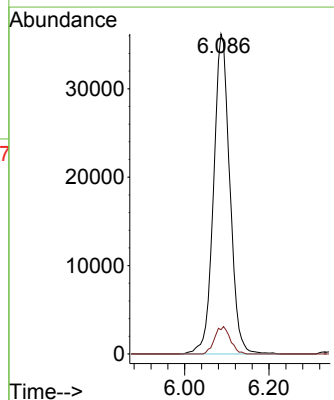
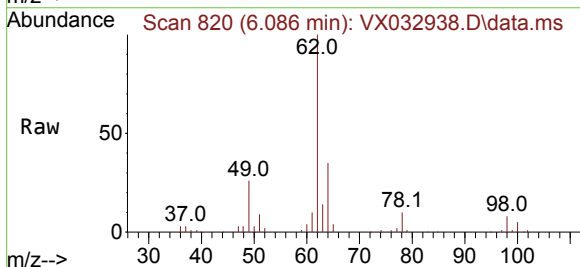
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

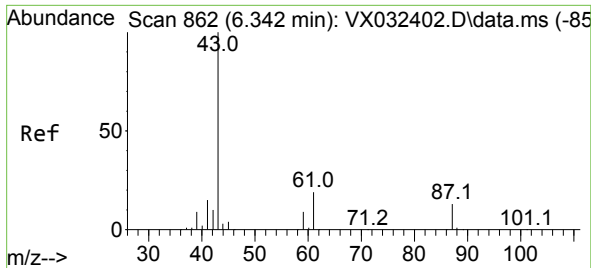
Tgt Ion:	41	Resp:	43045
Ion	Ratio	Lower	Upper
41	100		
39	57.8	47.5	71.3
67	75.1	60.5	90.7
52	32.2	27.0	40.6



#42
1,2-Dichloroethane
Concen: 53.747 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:	62	Resp:	96691
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

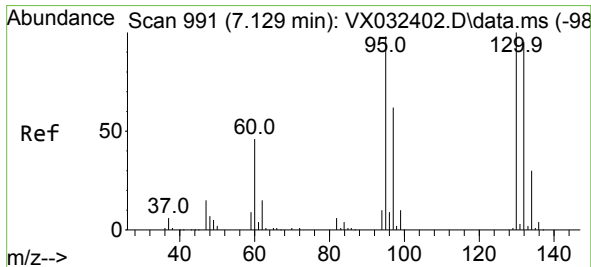
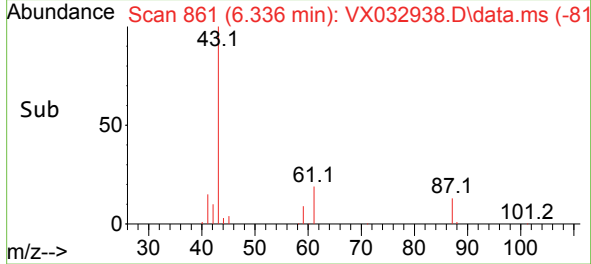
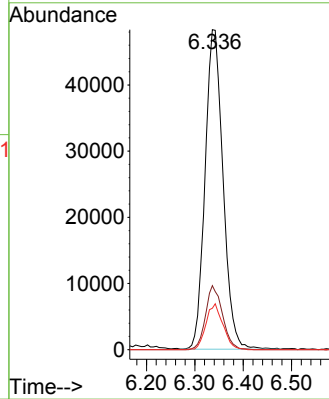
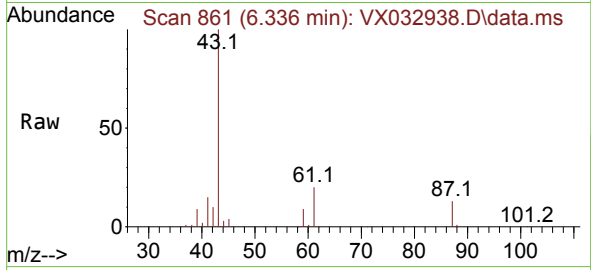




#43
Isopropyl Acetate
Concen: 50.194 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

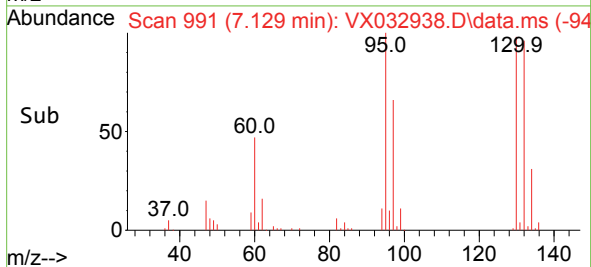
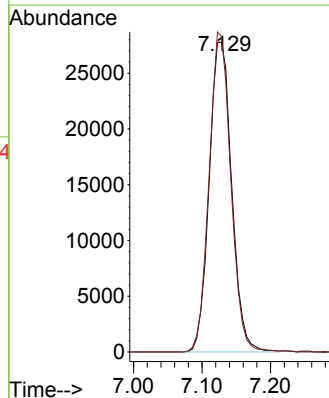
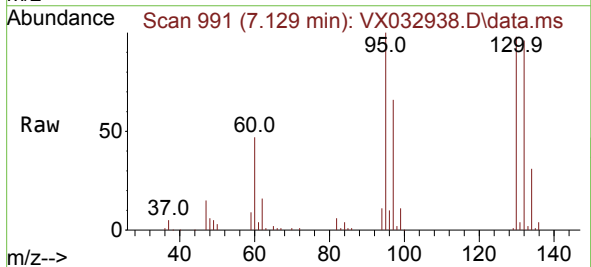
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

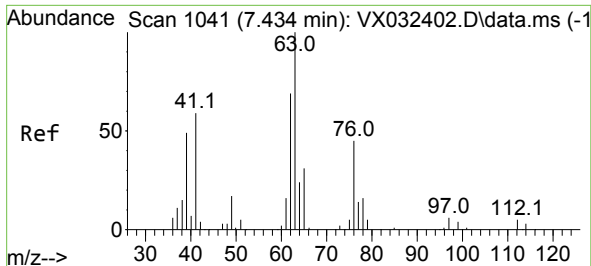
Tgt Ion: 43 Resp: 124758
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.6 10.8 16.2



#44
Trichloroethene
Concen: 51.132 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 130 Resp: 63347
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.2

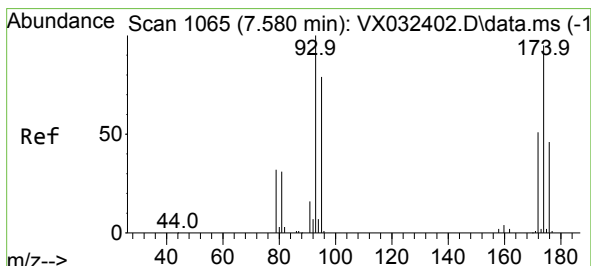
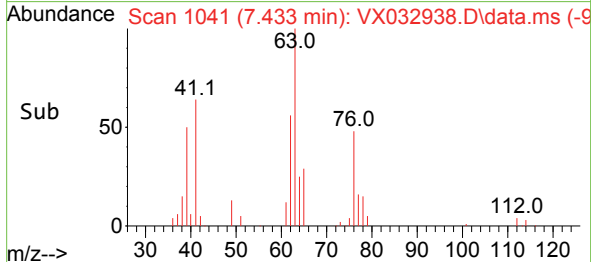
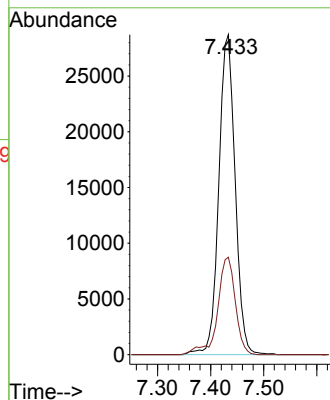
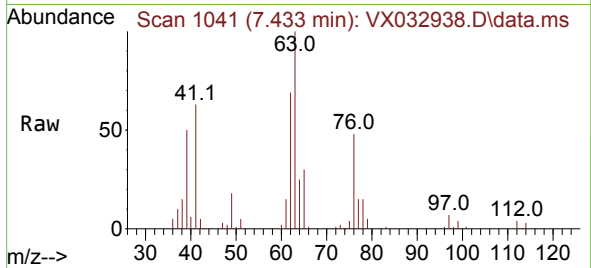




#45
1,2-Dichloropropane
Concen: 54.321 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

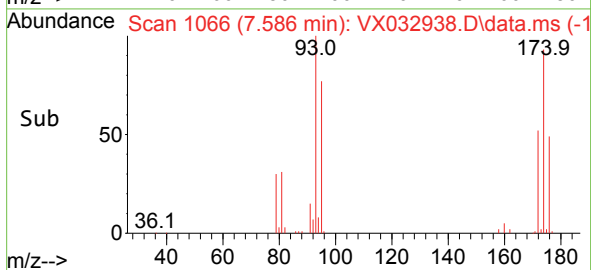
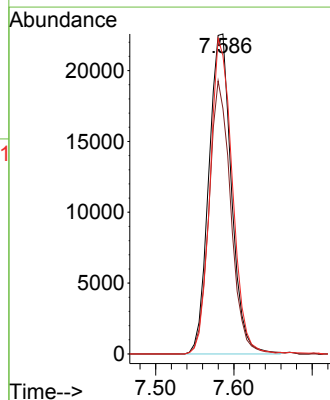
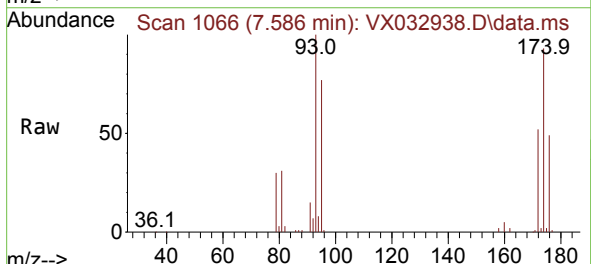
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

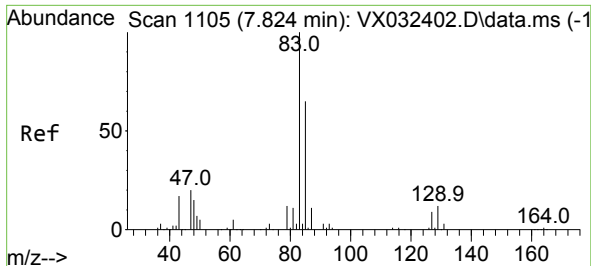
Tgt Ion: 63 Resp: 61367
Ion Ratio Lower Upper
63 100
65 30.4 24.6 36.8



#46
Dibromomethane
Concen: 52.338 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 93 Resp: 45345
Ion Ratio Lower Upper
93 100
95 82.1 65.8 98.8
174 96.7 79.8 119.6

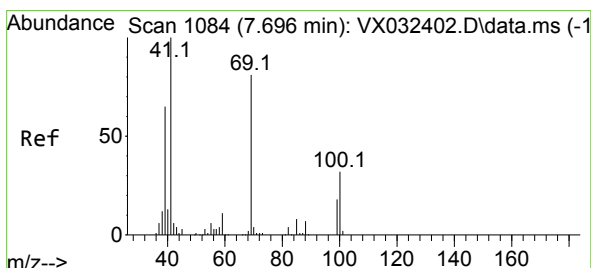
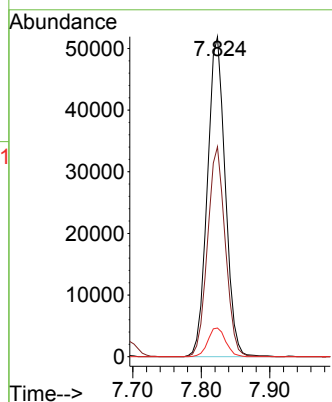
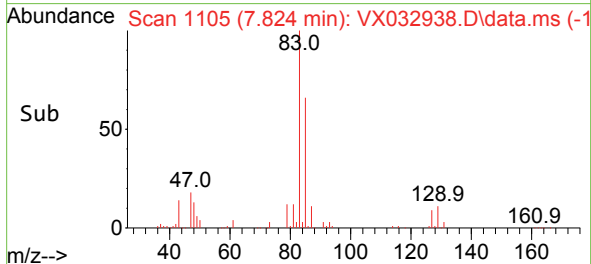
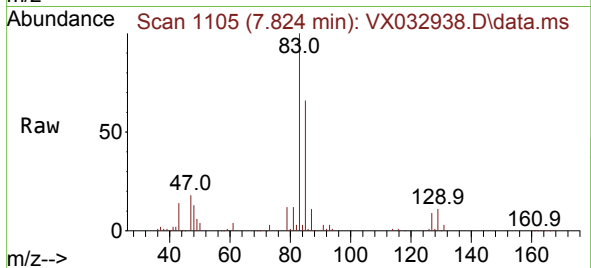




#47
Bromodichloromethane
Concen: 57.158 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

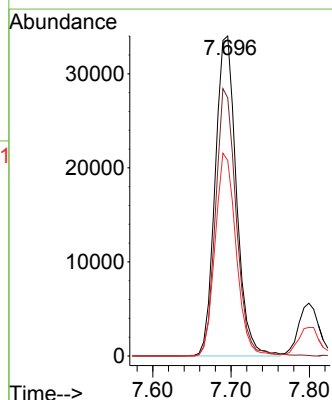
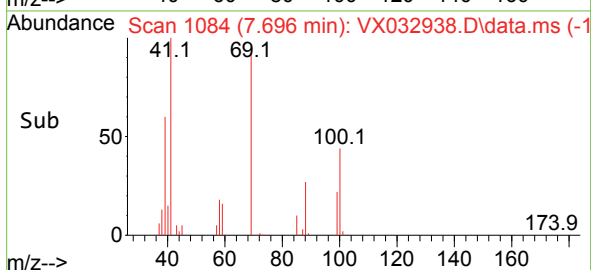
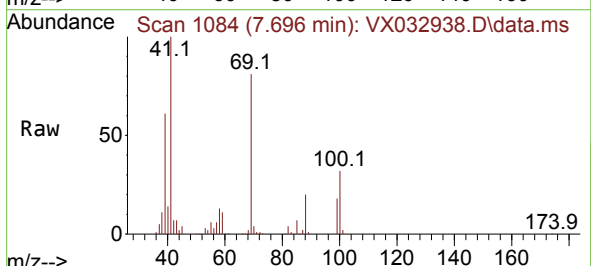
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

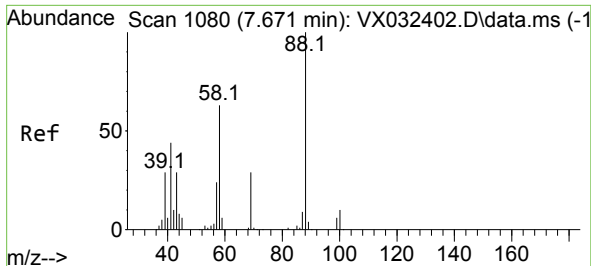
Tgt Ion: 83 Resp: 93857
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4
127 9.0 7.4 11.2



#48
Methyl methacrylate
Concen: 49.886 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 41 Resp: 64038
Ion Ratio Lower Upper
41 100
69 81.1 65.1 97.7
39 62.8 51.9 77.9





#49

1,4-Dioxane

Concen: 885.310 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

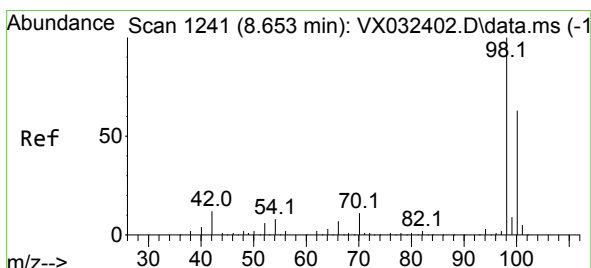
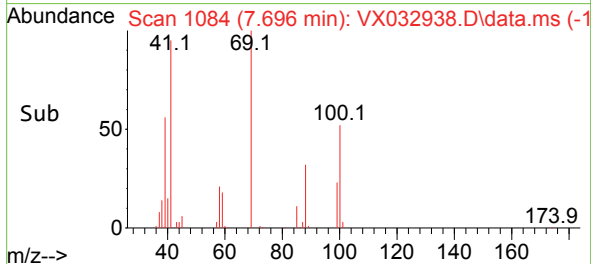
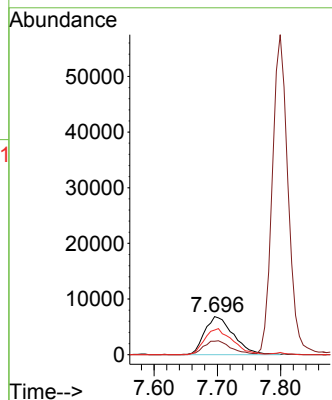
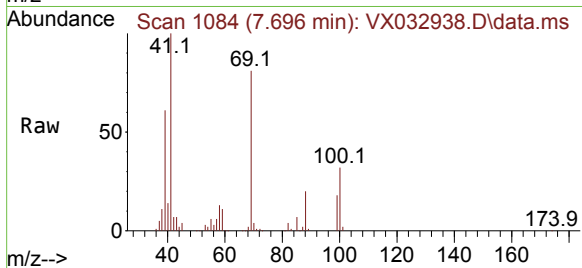
Tgt Ion: 88 Resp: 21658

Ion Ratio Lower Upper

88 100

43 34.7 26.6 39.8

58 66.0 51.7 77.5



#50

Toluene-d8

Concen: 49.852 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032938.D

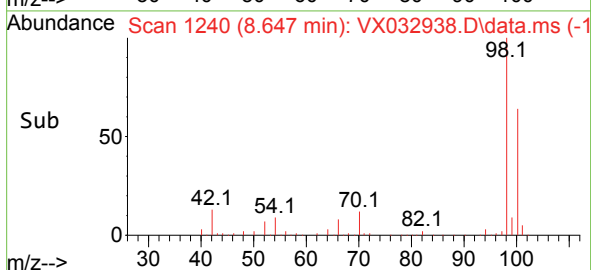
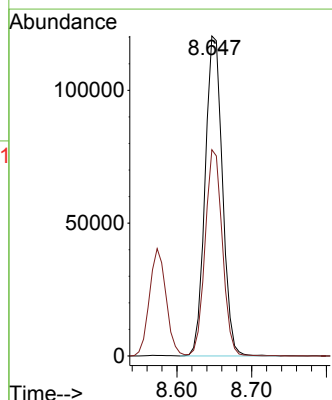
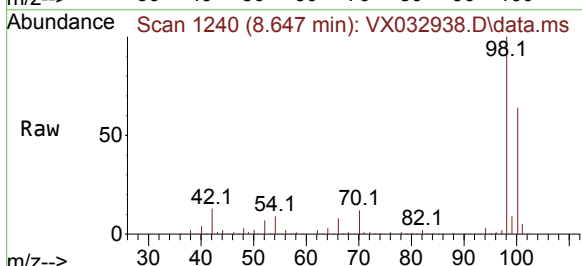
Acq: 18 Nov 2022 20:19

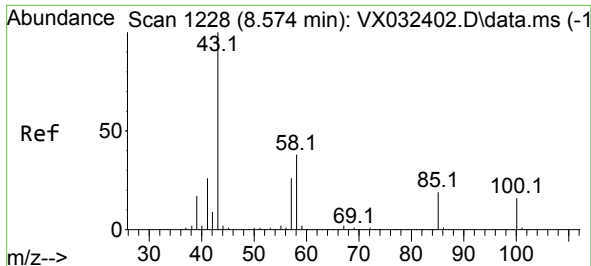
Tgt Ion: 98 Resp: 193593

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

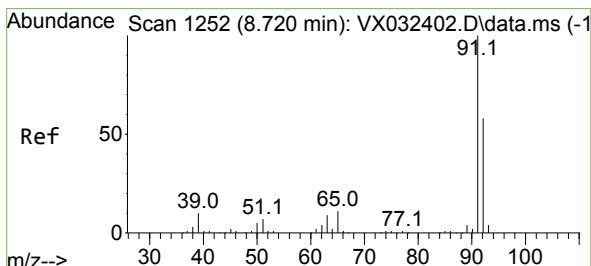
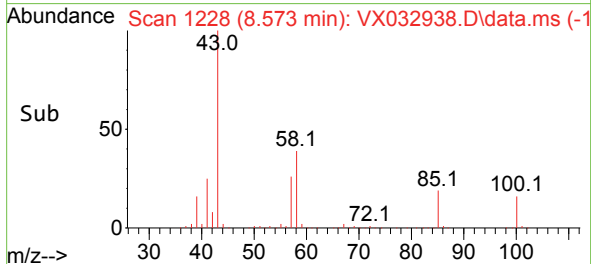
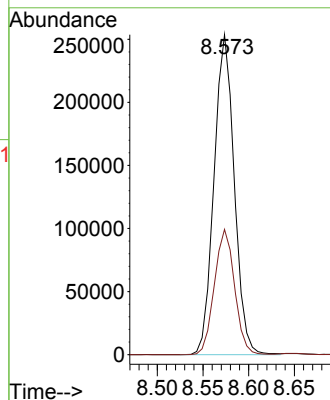
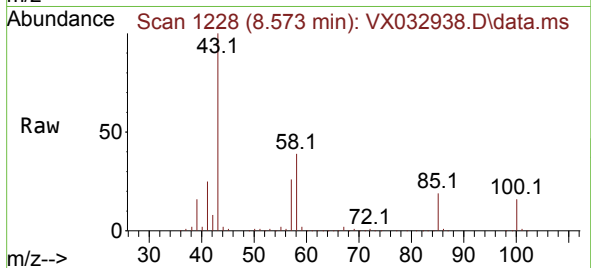




#51
4-Methyl-2-Pentanone
Concen: 249.572 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

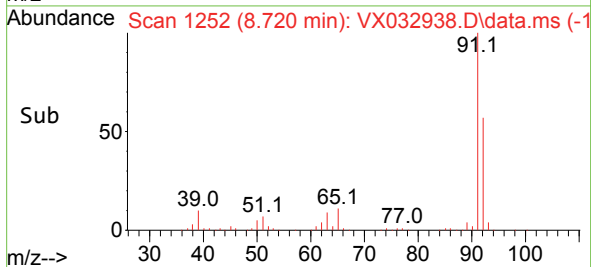
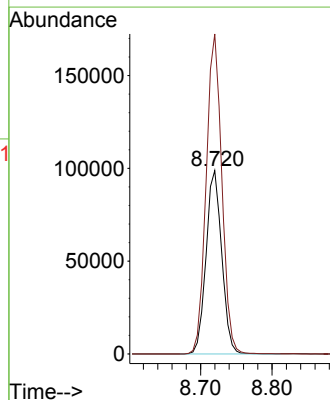
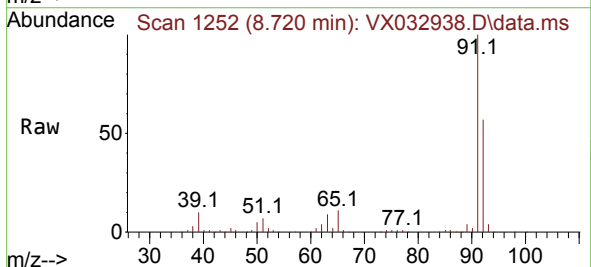
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

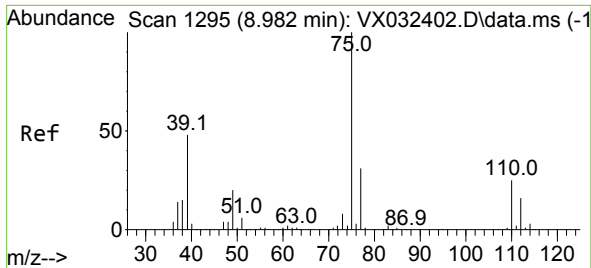
Tgt Ion: 43 Resp: 390724
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3



#52
Toluene
Concen: 52.424 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 92 Resp: 150524
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5

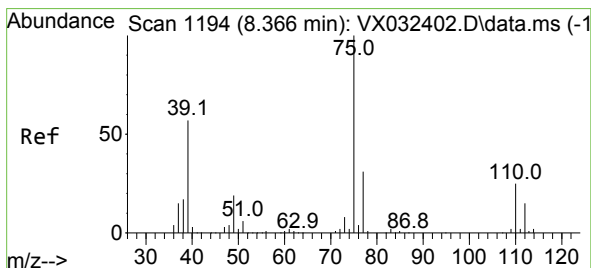
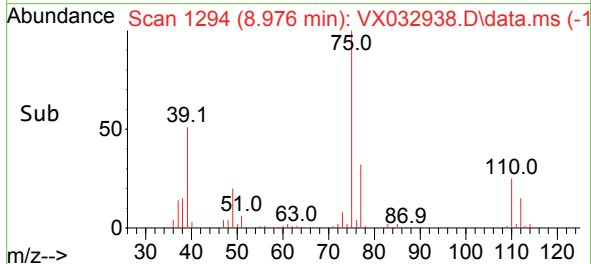
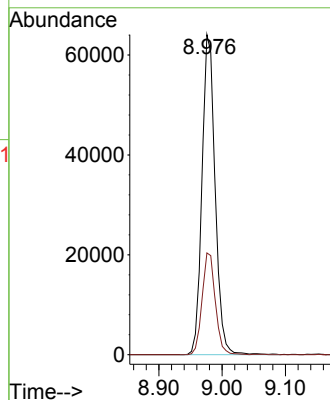
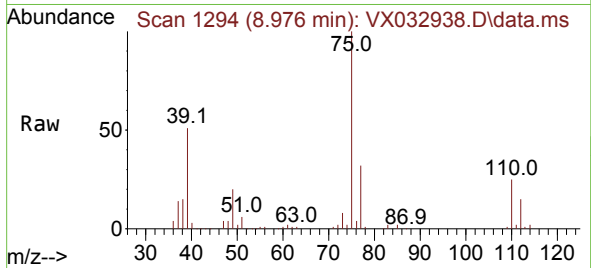




#53
 t-1,3-Dichloropropene
 Concen: 55.388 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

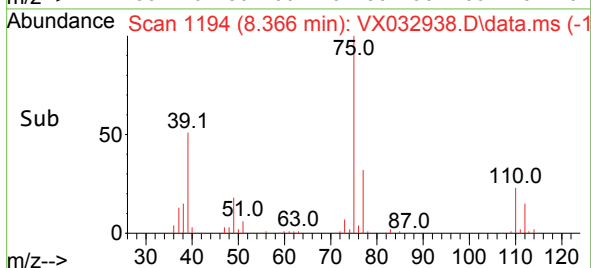
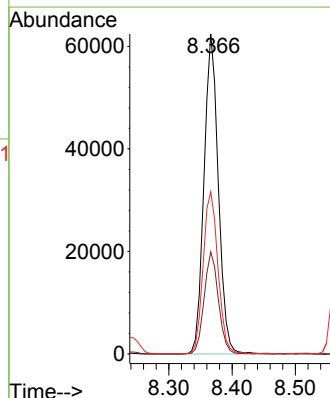
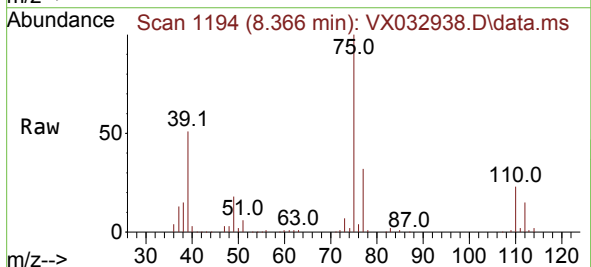
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

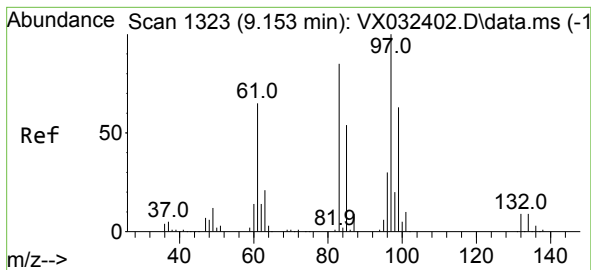
Tgt Ion: 75 Resp: 92796
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.981 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 98525
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7
 39 50.7 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 55.068 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 66590

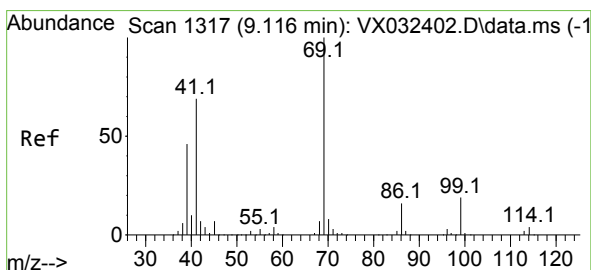
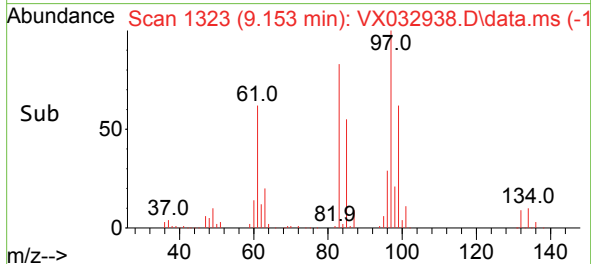
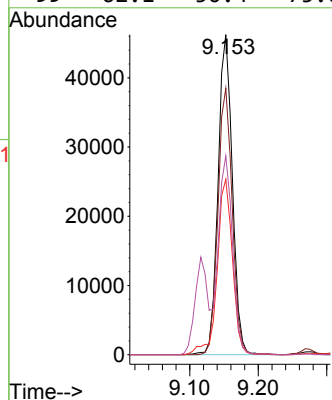
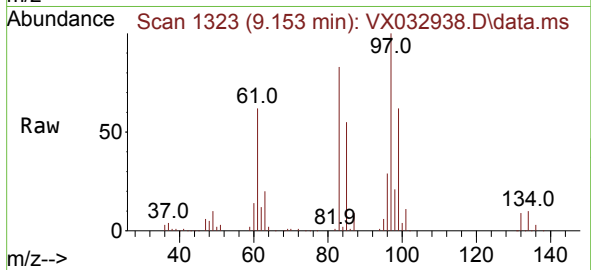
Ion Ratio Lower Upper

97 100

83 83.3 68.1 102.1

85 54.8 43.3 64.9

99 62.1 50.4 75.6



#56

Ethyl methacrylate

Concen: 54.034 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

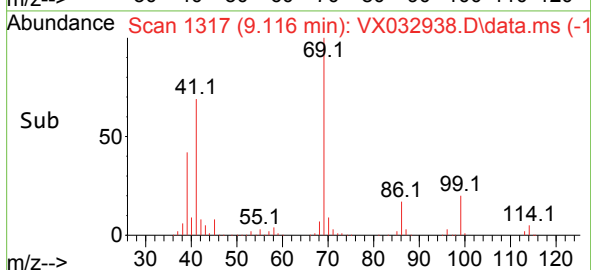
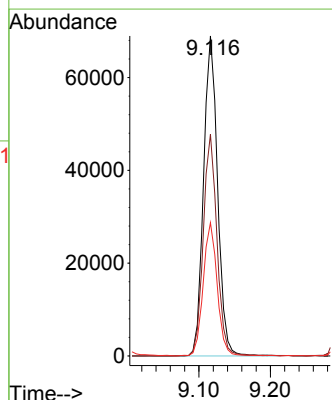
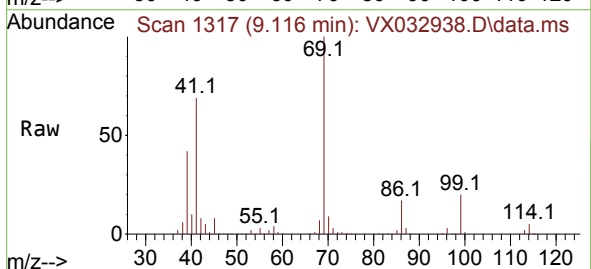
Tgt Ion: 69 Resp: 94028

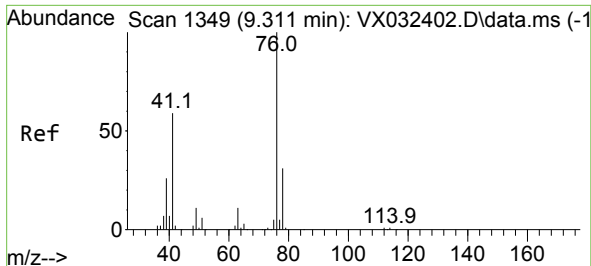
Ion Ratio Lower Upper

69 100

41 67.8 54.3 81.5

39 41.9 35.2 52.8





#57

1,3-Dichloropropane

Concen: 54.531 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

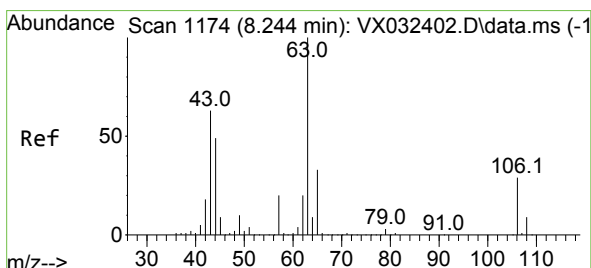
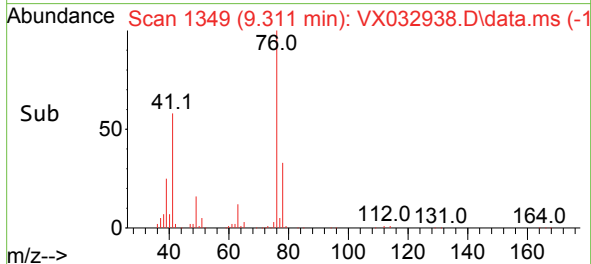
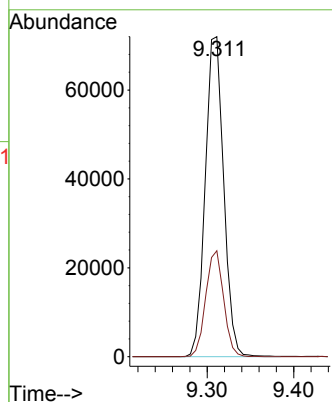
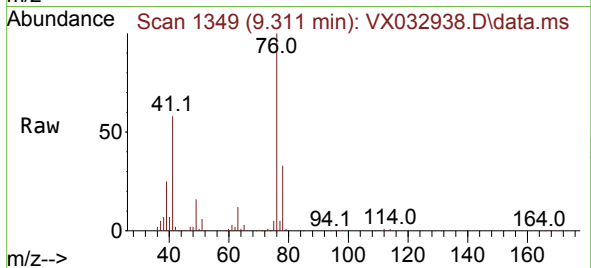
VSTDCCC050EC

Tgt Ion: 76 Resp: 106486

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 262.542 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032938.D

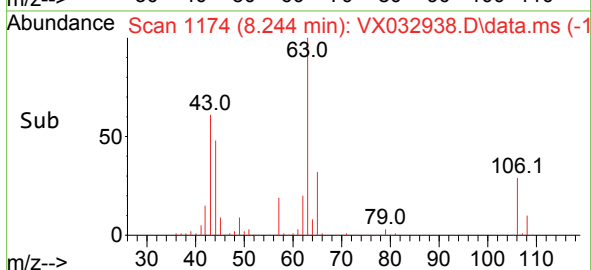
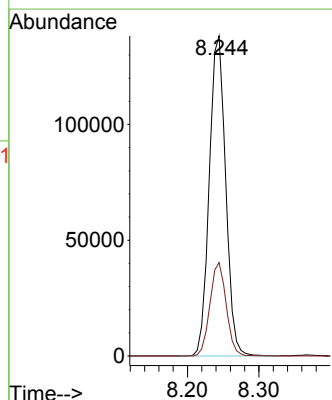
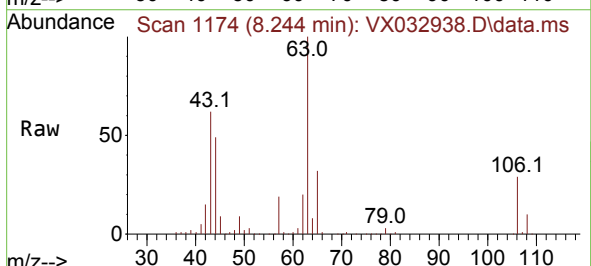
Acq: 18 Nov 2022 20:19

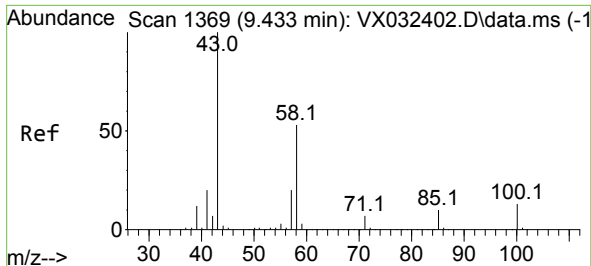
Tgt Ion: 63 Resp: 219984

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 243.487 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

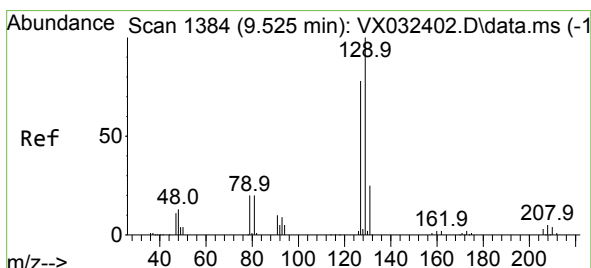
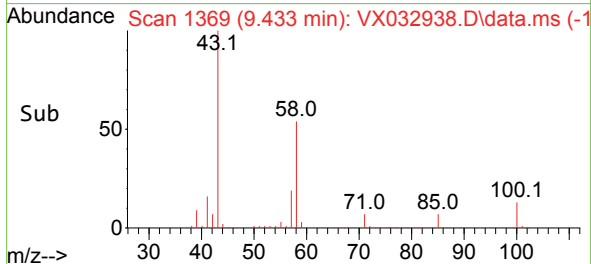
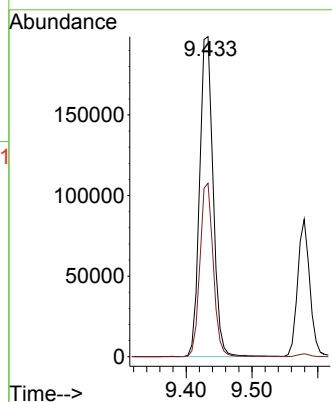
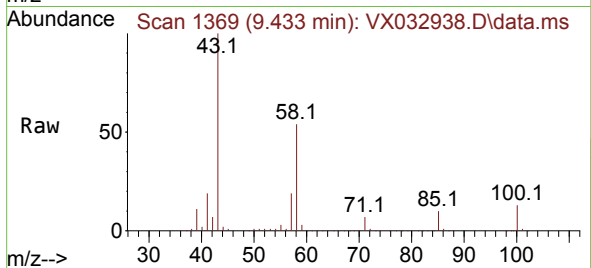
VSTDCCC050EC

Tgt Ion: 43 Resp: 282853

Ion Ratio Lower Upper

43 100

58 53.5 26.5 79.5



#60

Dibromochloromethane

Concen: 56.256 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032938.D

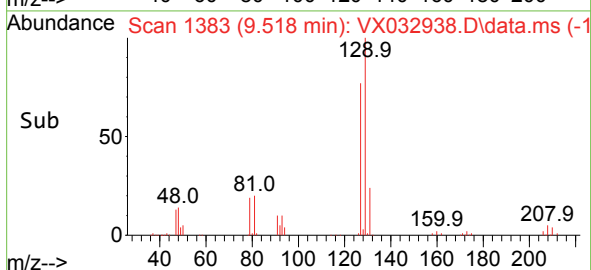
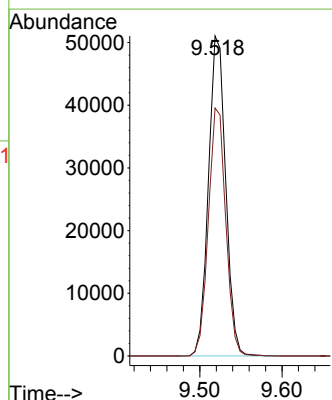
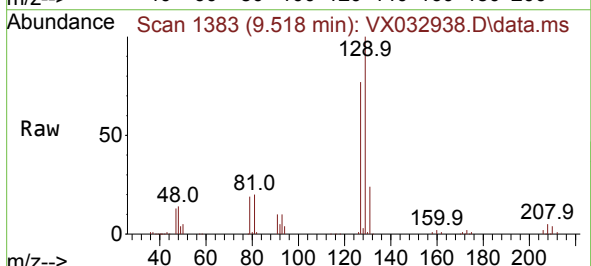
Acq: 18 Nov 2022 20:19

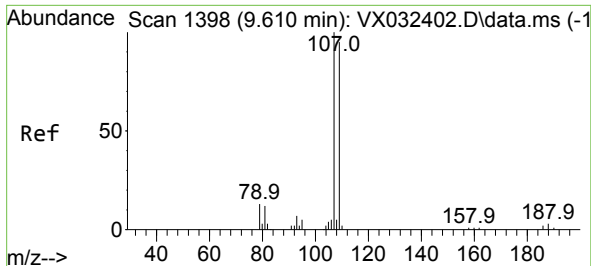
Tgt Ion: 129 Resp: 74302

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.8

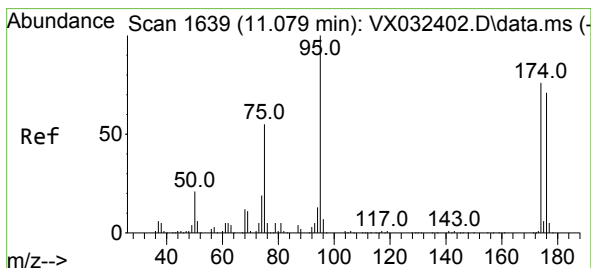
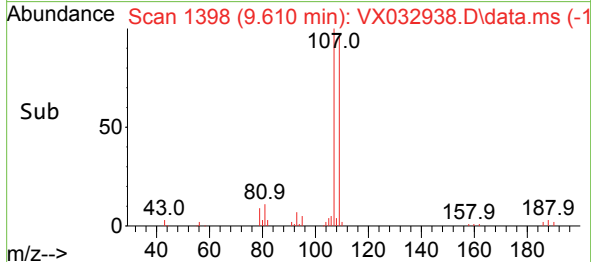
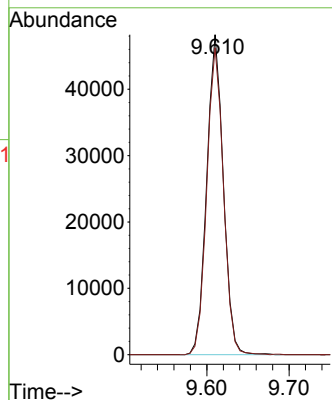
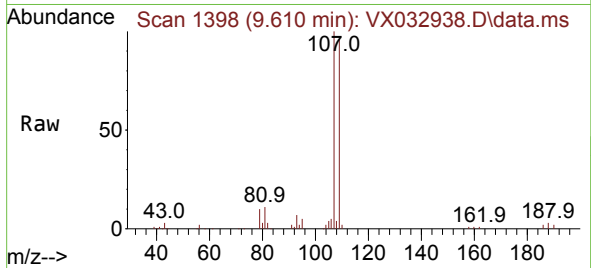




#61
1,2-Dibromoethane
Concen: 52.760 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

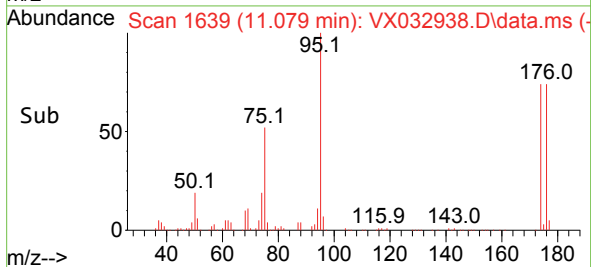
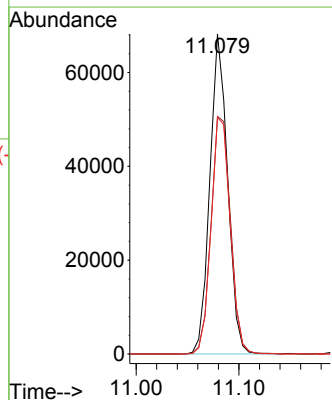
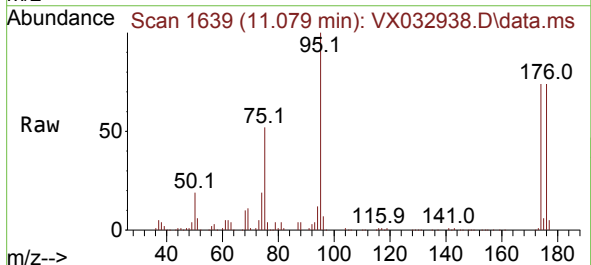
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

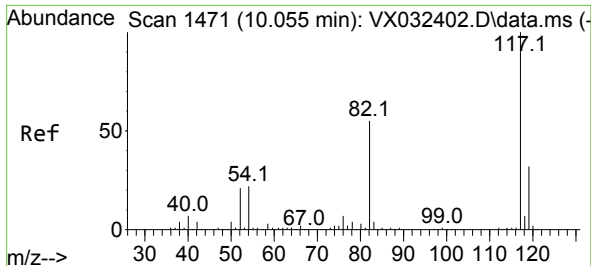
Tgt Ion:107 Resp: 67599
Ion Ratio Lower Upper
107 100
109 96.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 53.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 95 Resp: 81861
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 79.4 0.0 154.4

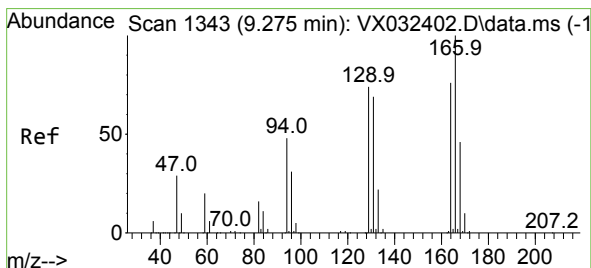
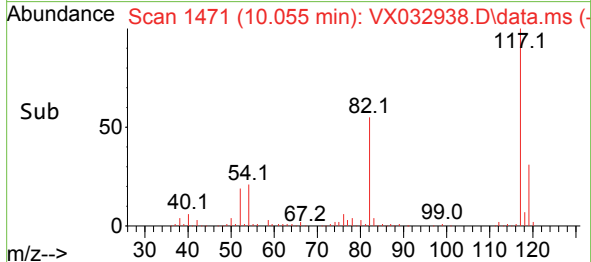
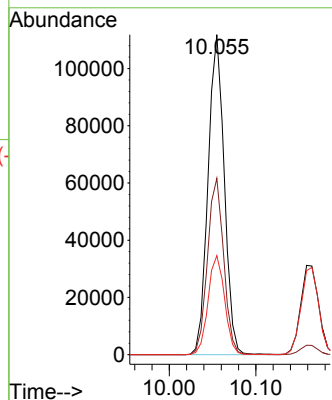
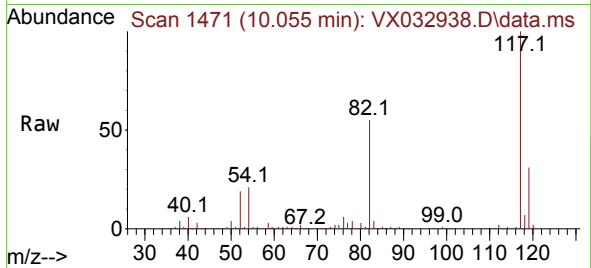




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

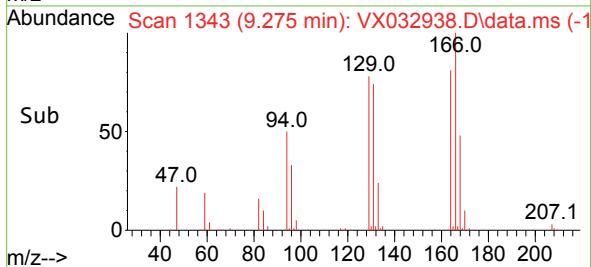
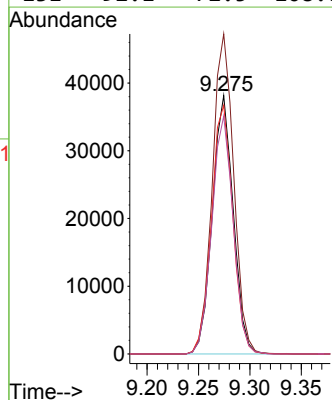
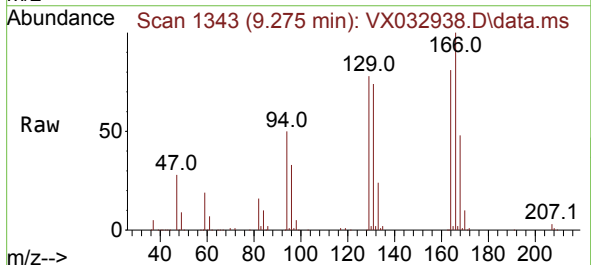
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

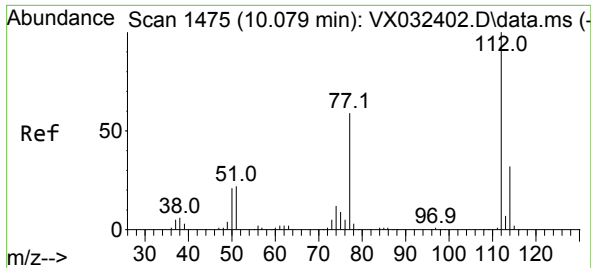
Tgt Ion:117 Resp: 145532
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 30.9 25.7 38.5



#64
Tetrachloroethene
Concen: 50.753 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:164 Resp: 54062
Ion Ratio Lower Upper
164 100
166 123.8 105.4 158.2
129 96.2 78.2 117.2
131 92.1 72.5 108.7

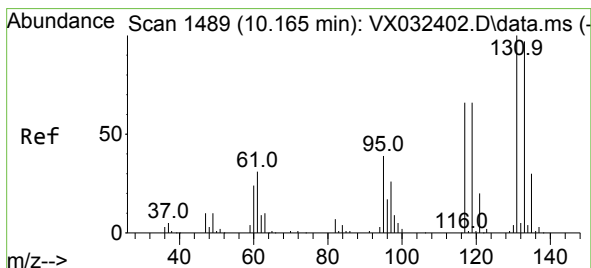
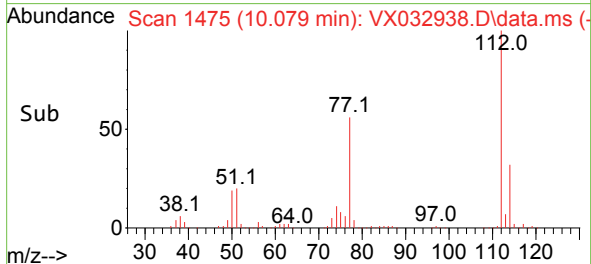
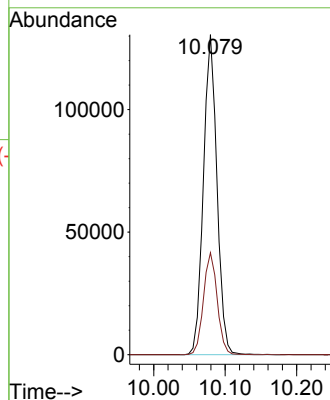
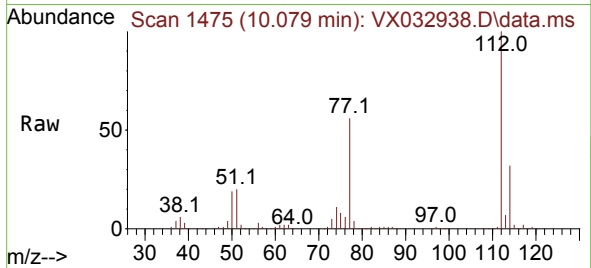




#65
Chlorobenzene
Concen: 52.670 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

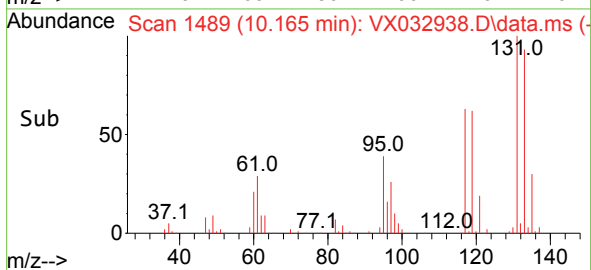
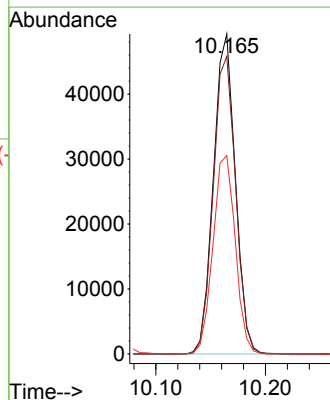
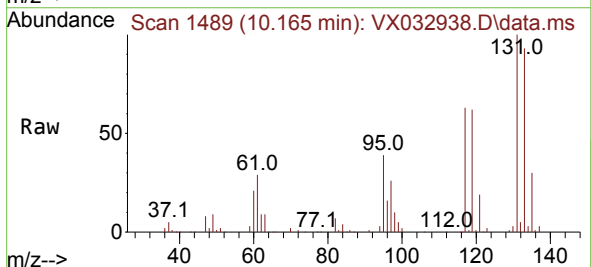
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

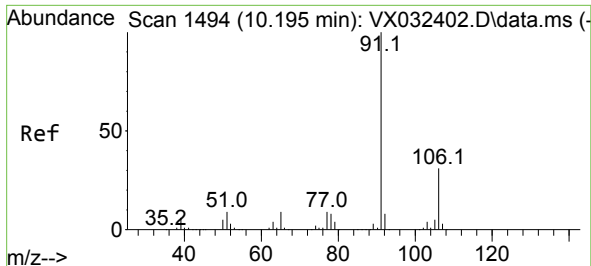
Tgt Ion:112 Resp: 171705
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.677 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:131 Resp: 68312
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 63.4 32.4 97.0





#67

Ethyl Benzene

Concen: 52.340 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

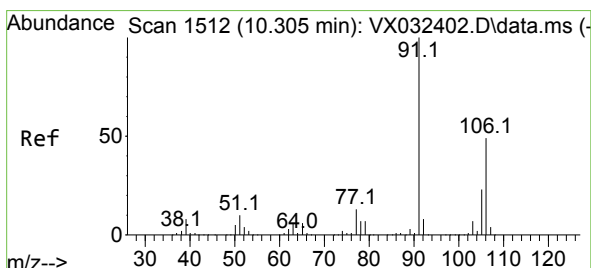
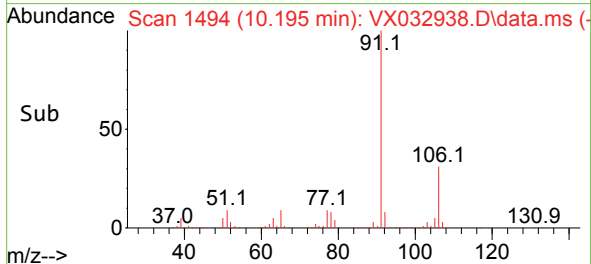
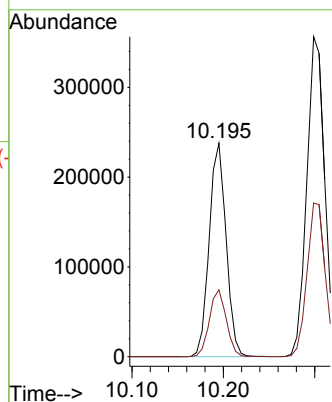
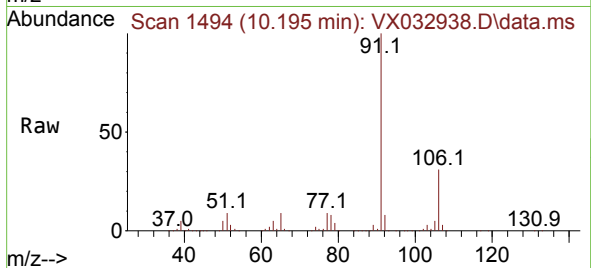
VSTDCCC050EC

Tgt Ion: 91 Resp: 305120

Ion Ratio Lower Upper

91 100

106 31.3 25.0 37.6



#68

m/p-Xylenes

Concen: 104.472 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032938.D

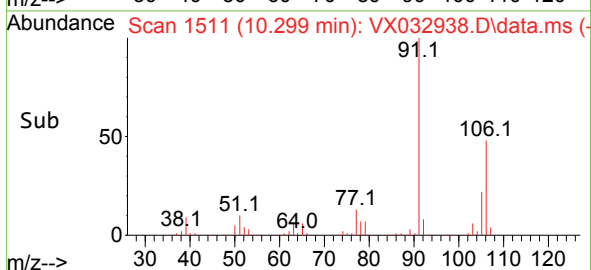
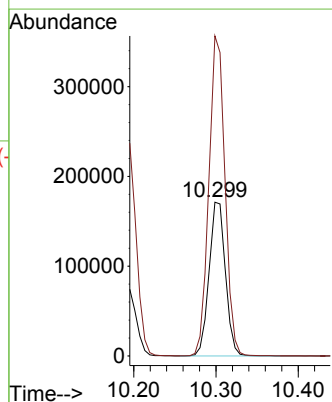
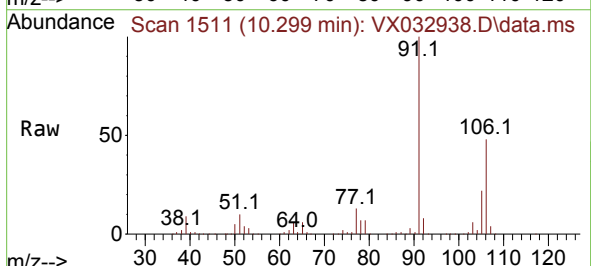
Acq: 18 Nov 2022 20:19

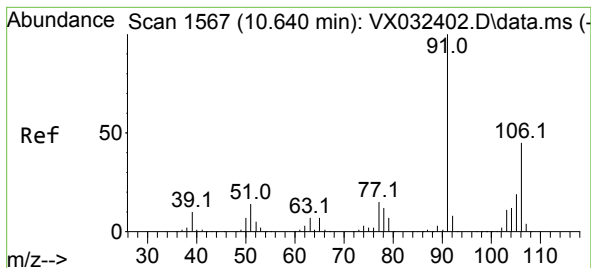
Tgt Ion:106 Resp: 236492

Ion Ratio Lower Upper

106 100

91 205.4 164.5 246.7





#69

o-Xylene

Concen: 53.784 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

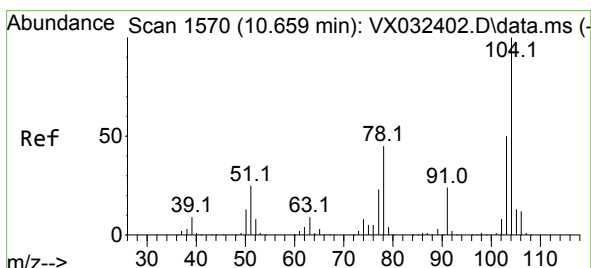
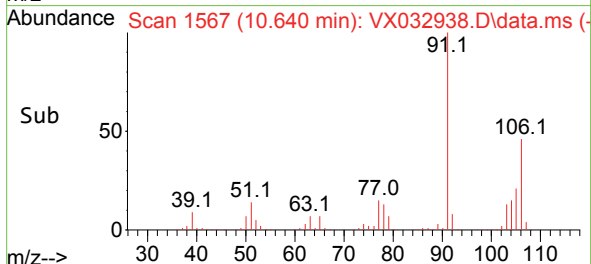
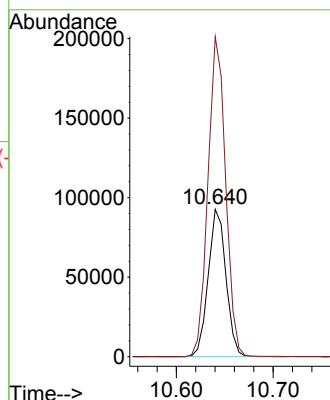
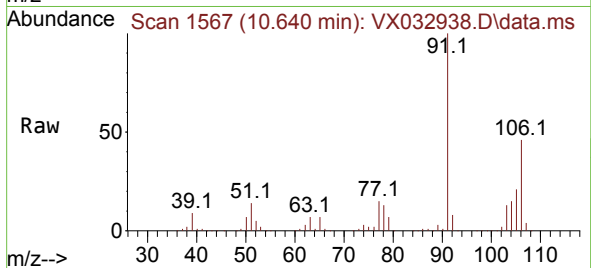
VSTDCCC050EC

Tgt Ion:106 Resp: 118375

Ion Ratio Lower Upper

106 100

91 216.3 109.2 327.6



#70

Styrene

Concen: 54.990 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

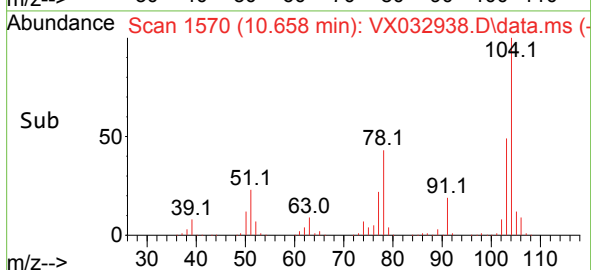
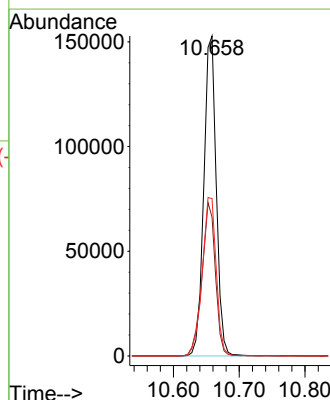
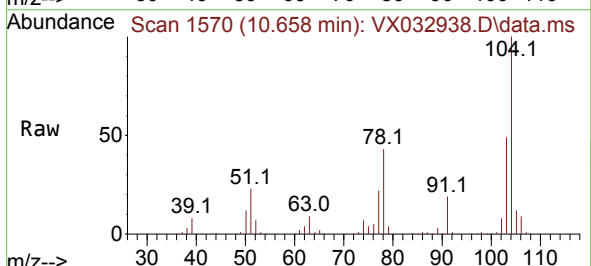
Tgt Ion:104 Resp: 201140

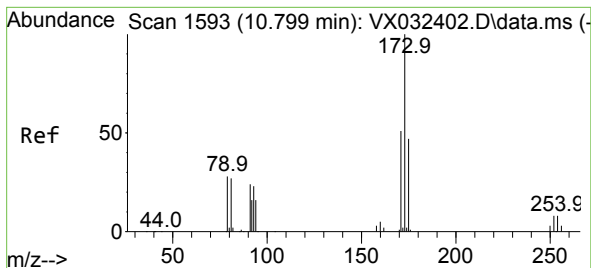
Ion Ratio Lower Upper

104 100

78 51.6 41.8 62.8

103 55.6 44.5 66.7





#71

Bromoform

Concen: 55.263 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

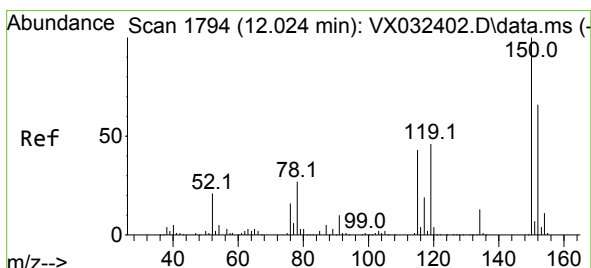
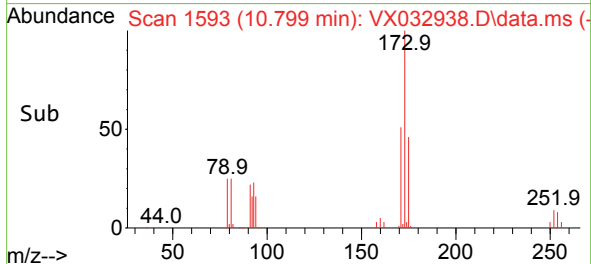
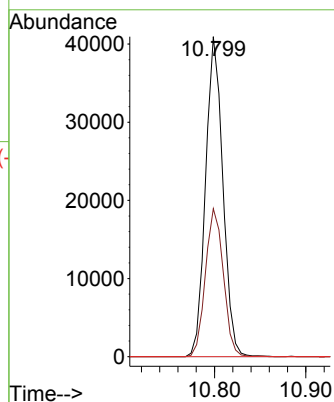
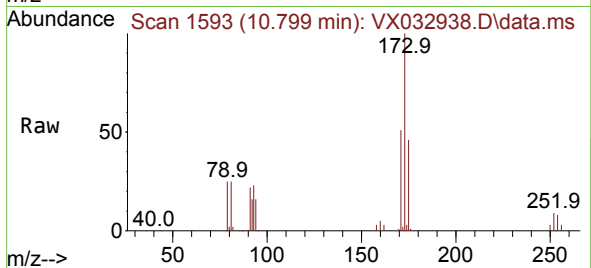
Tgt Ion:173 Resp: 53609

Ion Ratio Lower Upper

173 100

175 48.1 23.9 71.8

254 0.0 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: VX032938.D

Acq: 18 Nov 2022 20:19

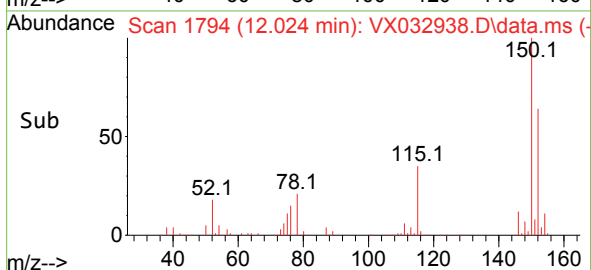
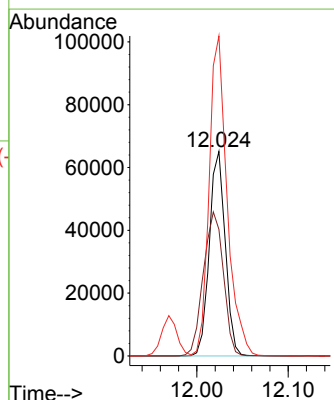
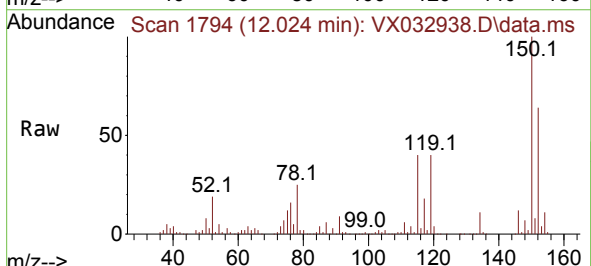
Tgt Ion:152 Resp: 78636

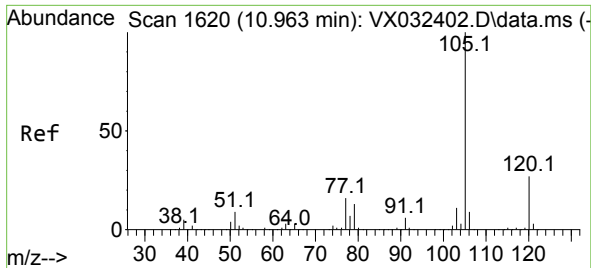
Ion Ratio Lower Upper

152 100

115 88.7 44.0 132.0

150 176.4 0.0 351.8

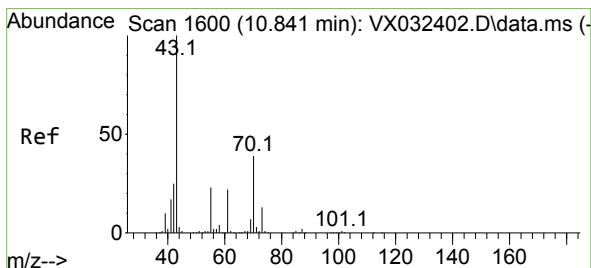
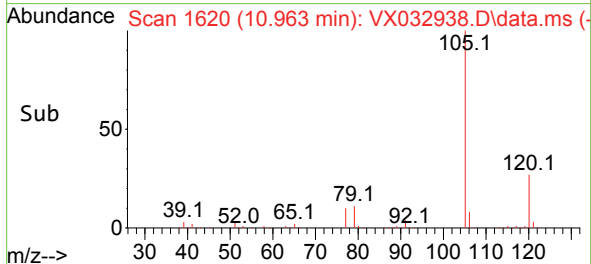
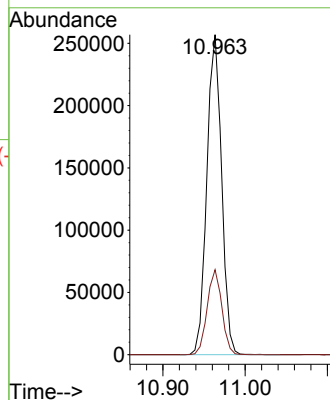
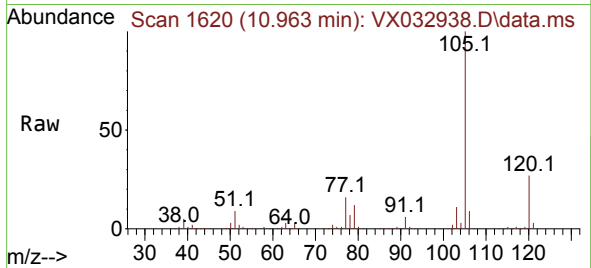




#73
Isopropylbenzene
Concen: 51.344 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

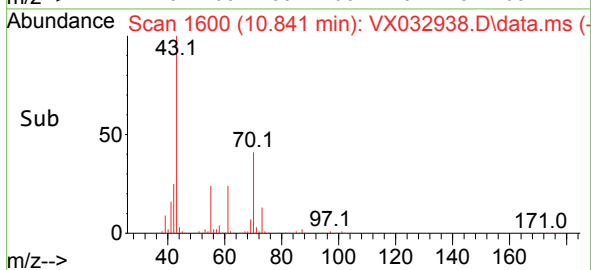
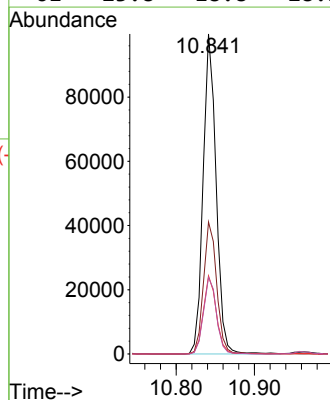
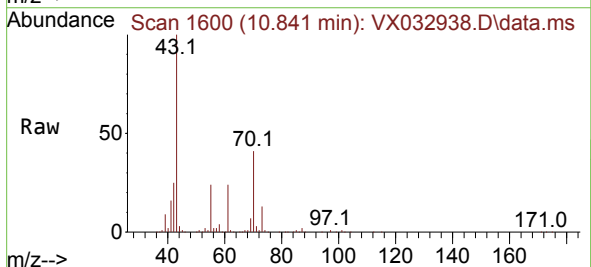
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

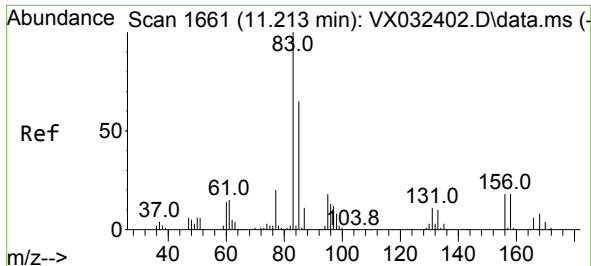
Tgt Ion:105 Resp: 319939
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 48.760 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 43 Resp: 114801
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.7 19.4 29.2
61 23.8 18.8 28.2

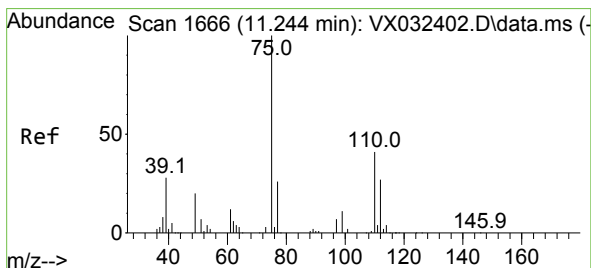
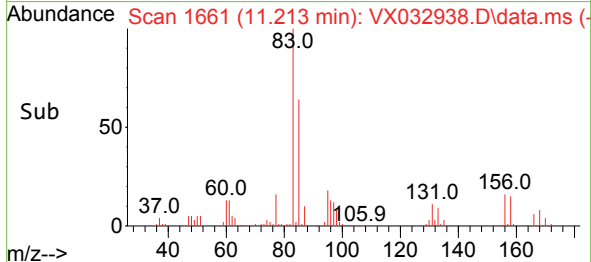
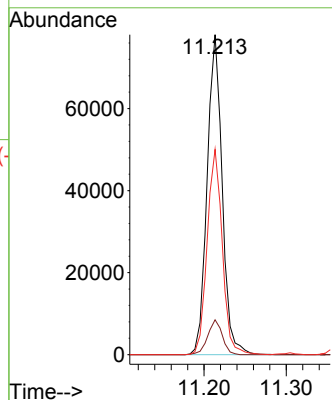
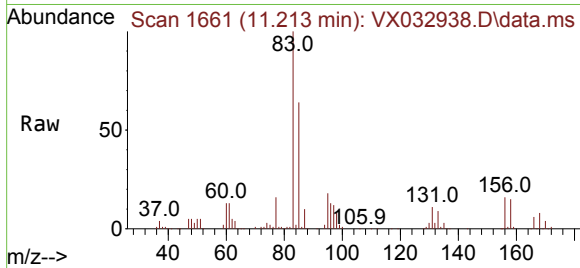




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.595 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

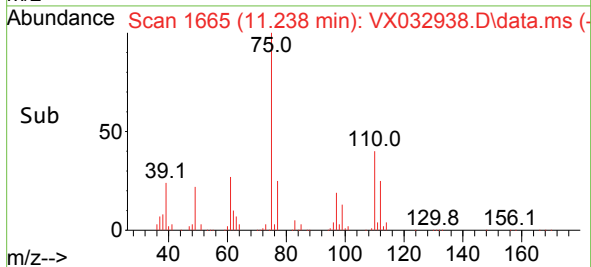
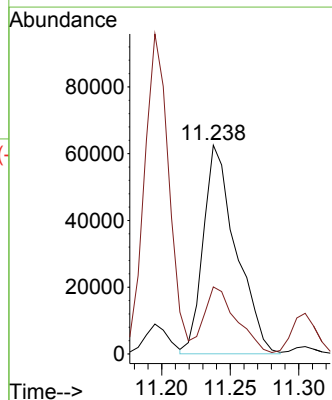
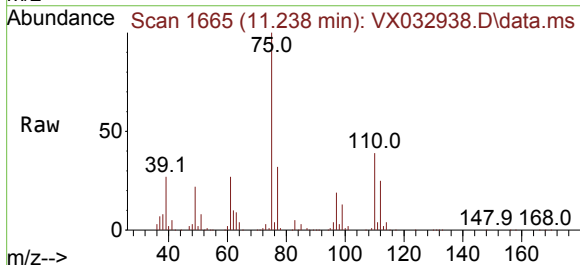
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

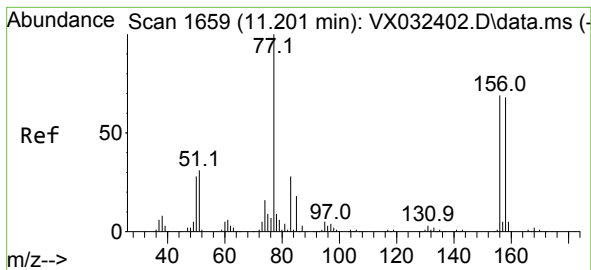
Tgt Ion: 83 Resp: 99196
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.4 16.2
 85 64.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 59.487 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 104070
 Ion Ratio Lower Upper
 75 100
 77 32.3 20.0 60.0





#77

Bromobenzene

Concen: 51.728 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

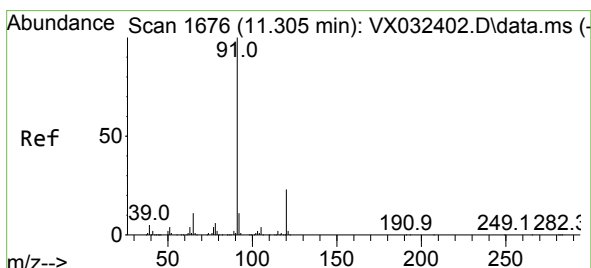
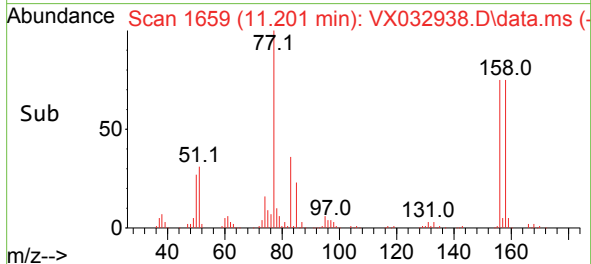
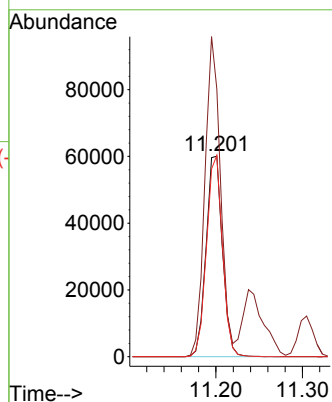
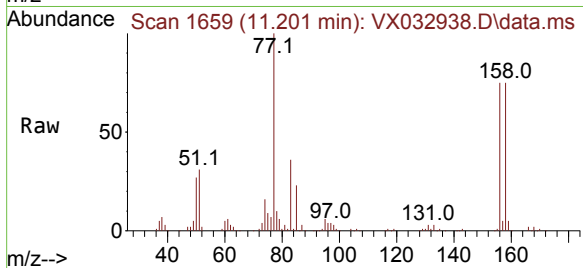
Tgt Ion:156 Resp: 79023

Ion Ratio Lower Upper

156 100

77 151.1 76.1 228.4

158 97.3 48.8 146.3



#78

n-propylbenzene

Concen: 50.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032938.D

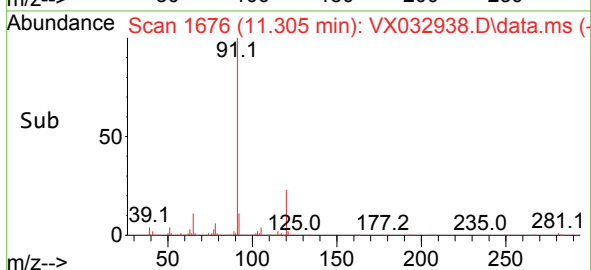
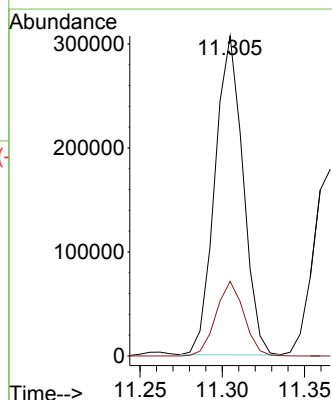
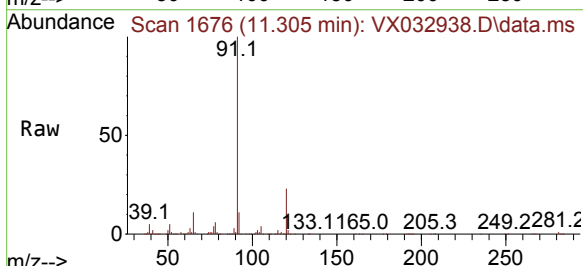
Acq: 18 Nov 2022 20:19

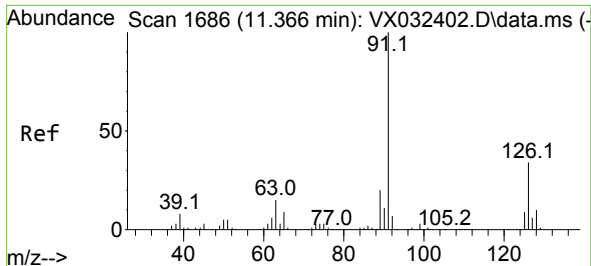
Tgt Ion: 91 Resp: 364786

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

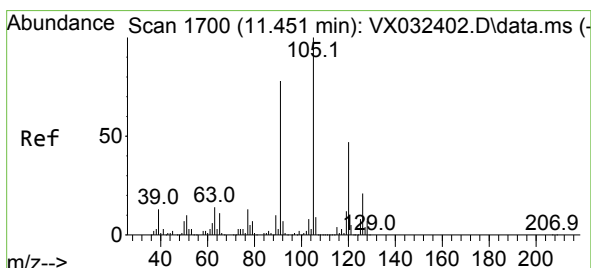
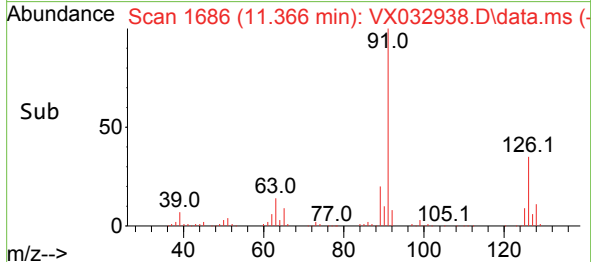
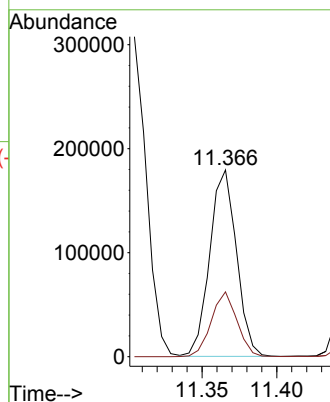
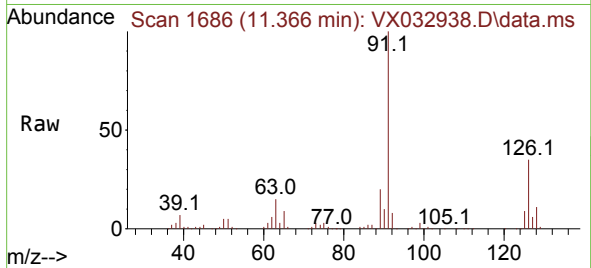




#79
2-Chlorotoluene
Concen: 51.825 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

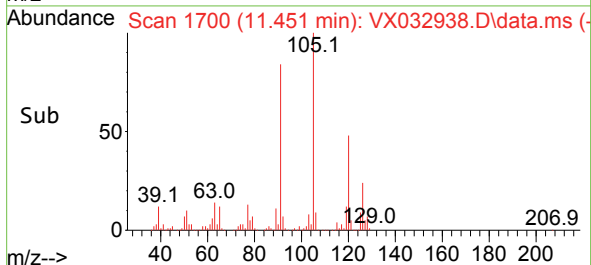
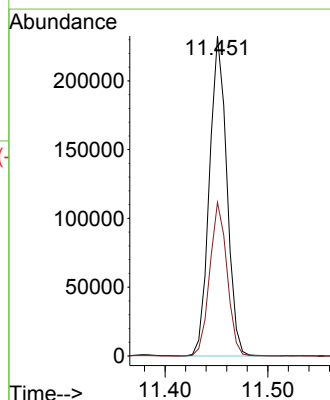
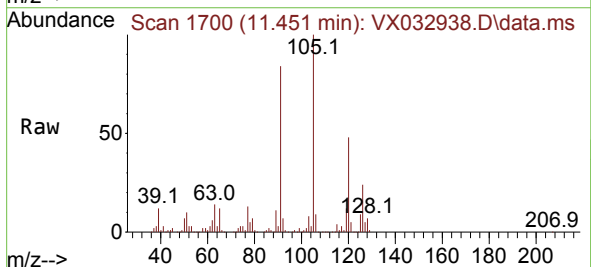
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

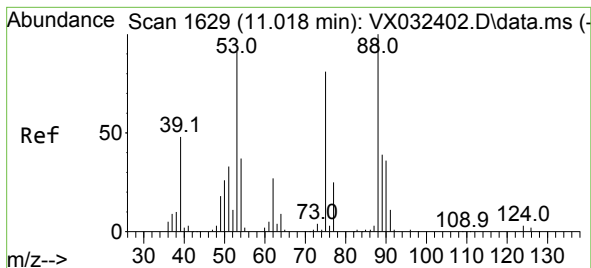
Tgt Ion: 91 Resp: 222821
Ion Ratio Lower Upper
91 100
126 33.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 51.304 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 105 Resp: 273225
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0

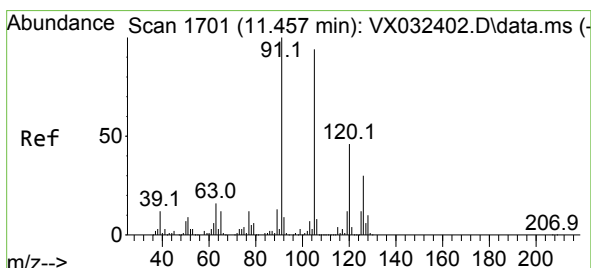
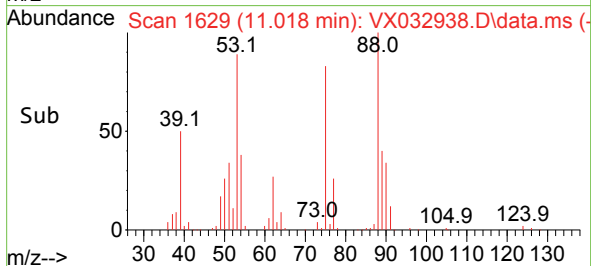
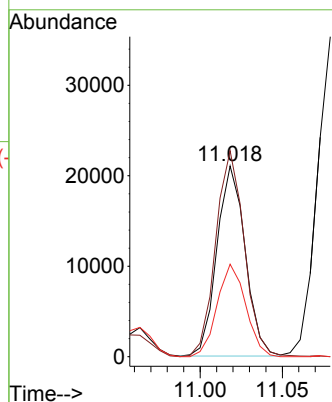
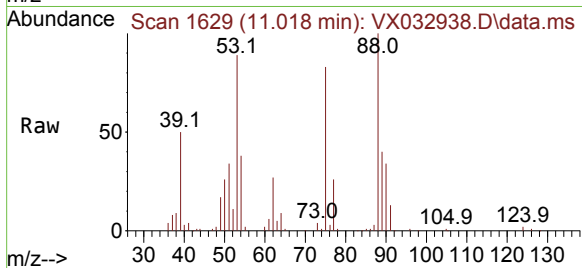




#81
trans-1,4-Dichloro-2-butene
Concen: 45.704 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

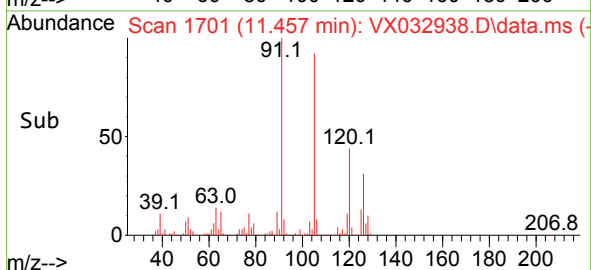
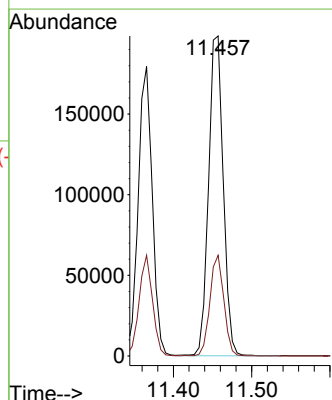
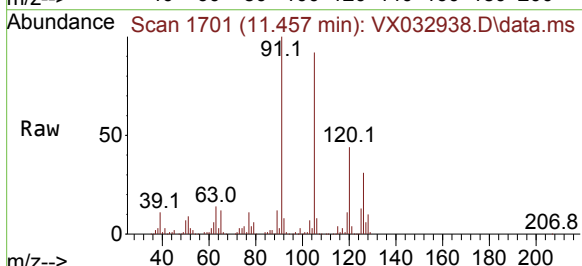
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

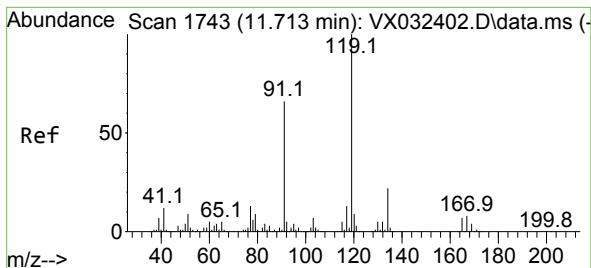
Tgt Ion: 75 Resp: 25128
Ion Ratio Lower Upper
75 100
53 109.9 86.9 130.3
89 49.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 51.204 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 91 Resp: 257608
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83

tert-Butylbenzene

Concen: 52.283 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

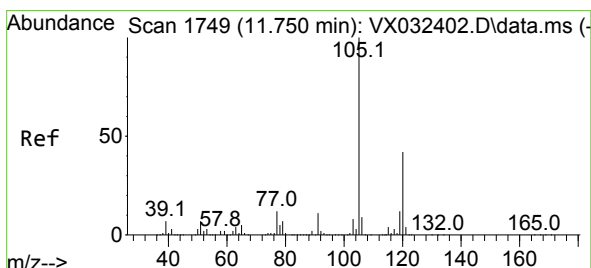
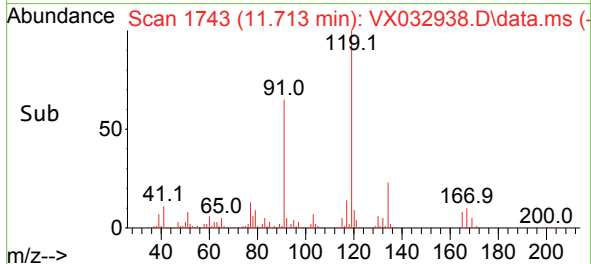
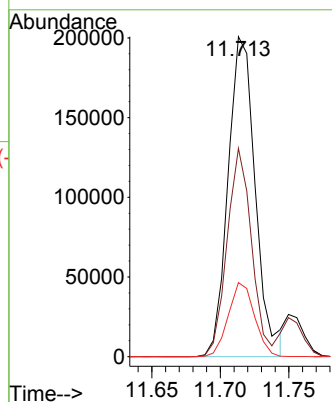
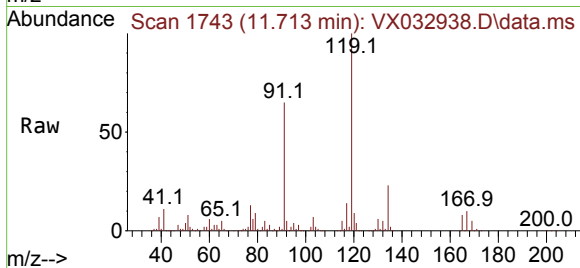
Tgt Ion:119 Resp: 277987

Ion Ratio Lower Upper

119 100

91 58.5 29.4 88.2

134 22.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 51.700 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032938.D

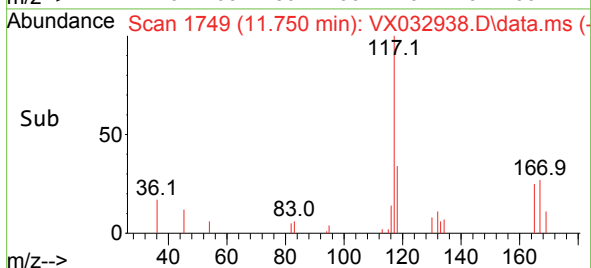
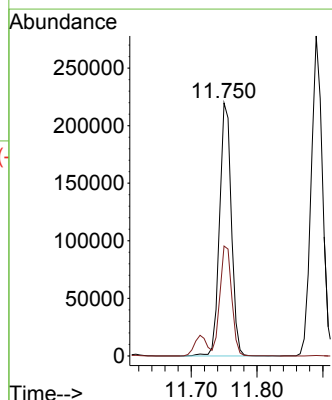
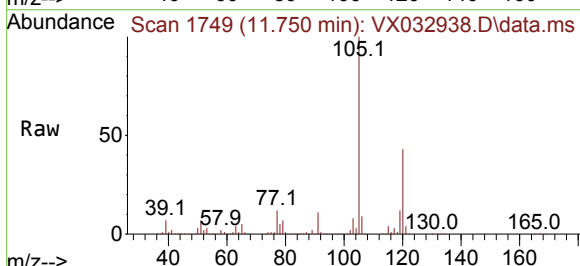
Acq: 18 Nov 2022 20:19

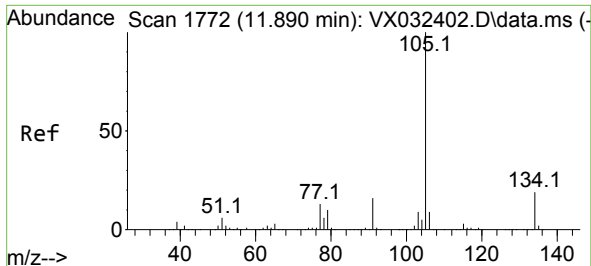
Tgt Ion:105 Resp: 273848

Ion Ratio Lower Upper

105 100

120 43.4 21.9 65.5

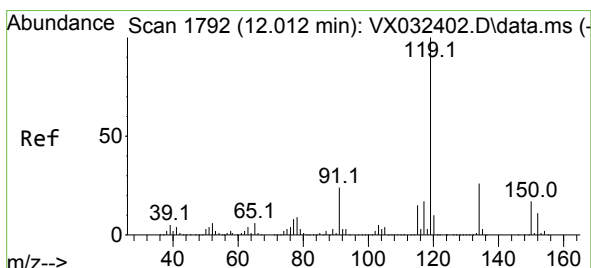
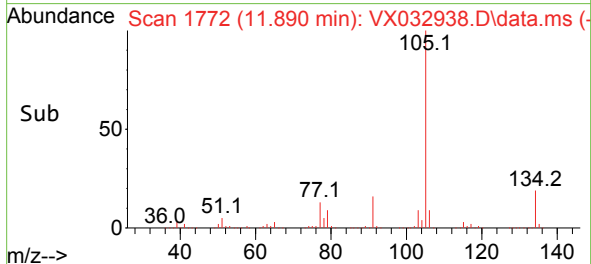
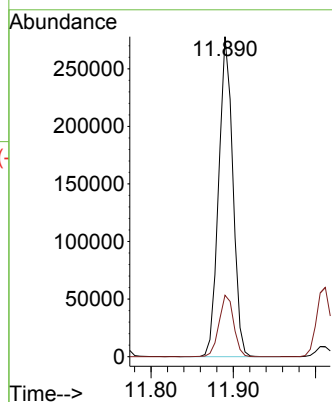
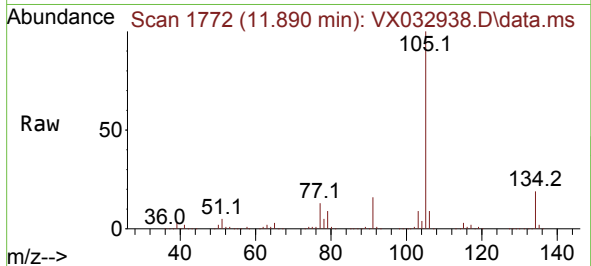




#85
 sec-Butylbenzene
 Concen: 51.851 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

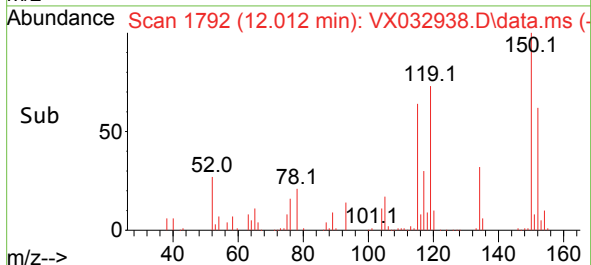
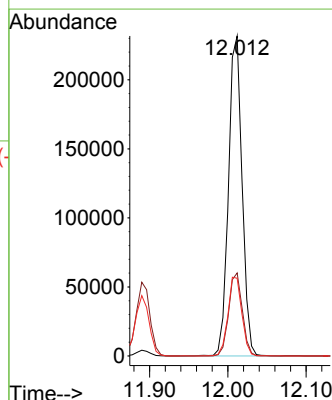
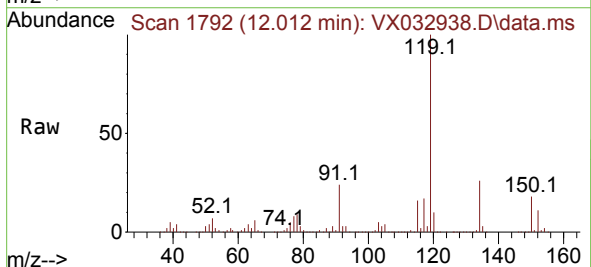
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

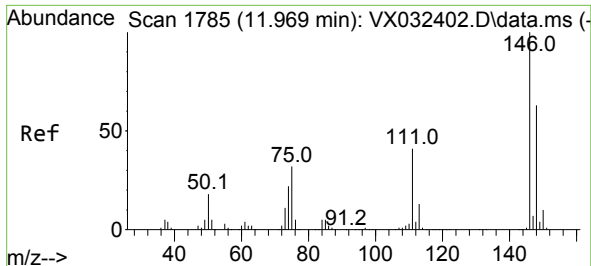
Tgt Ion:105 Resp: 331727
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.560 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032938.D
 Acq: 18 Nov 2022 20:19

Tgt Ion:119 Resp: 279900
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.2 12.5 37.5

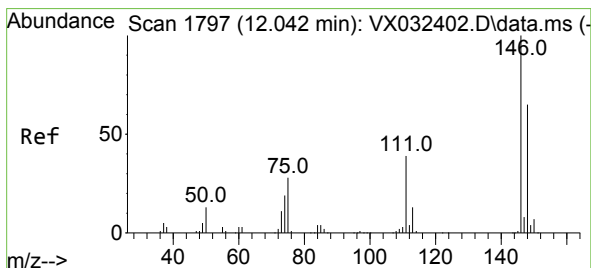
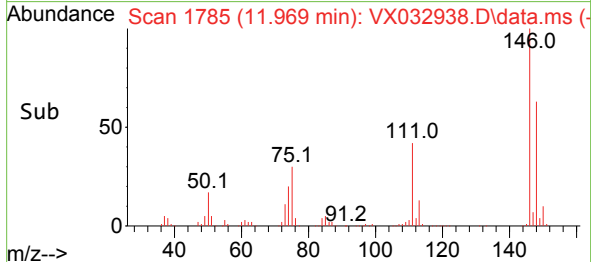
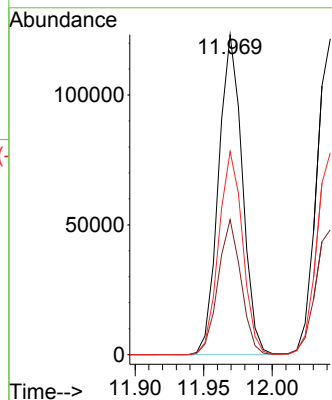
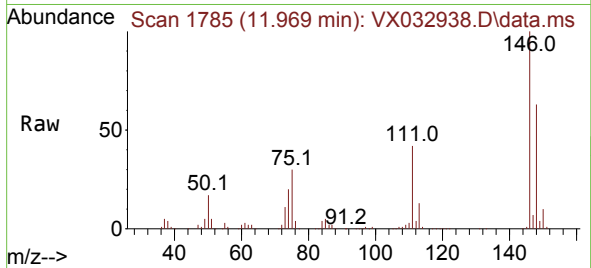




#87
1,3-Dichlorobenzene
Concen: 51.507 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

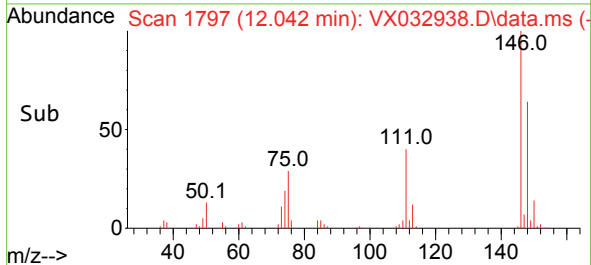
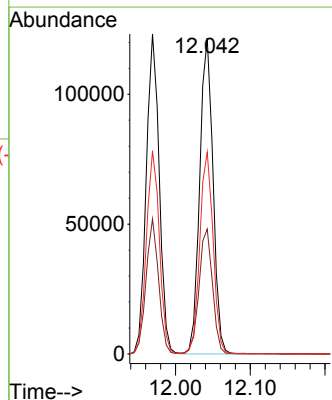
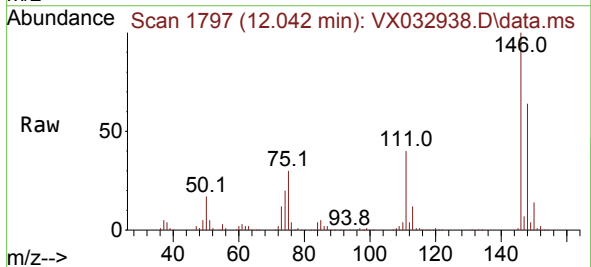
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

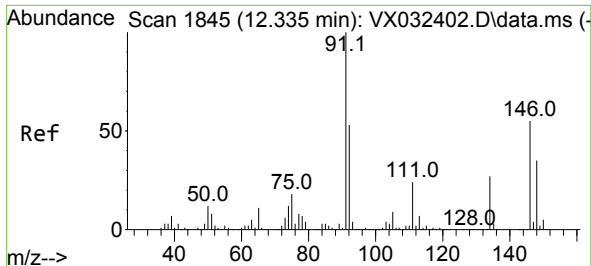
Tgt Ion:146 Resp: 148426
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.268 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:146 Resp: 150279
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 50.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

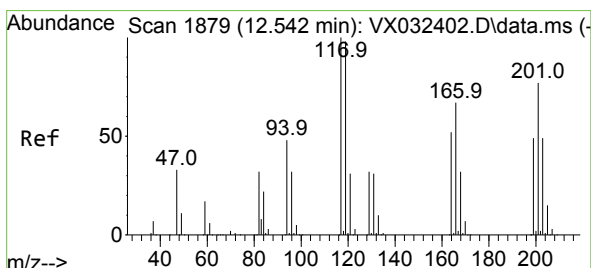
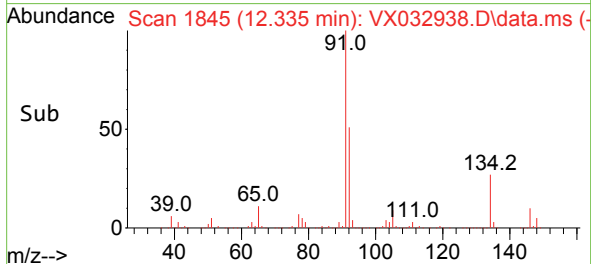
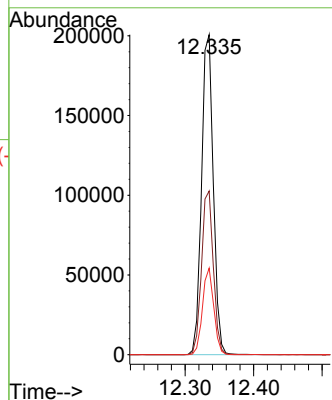
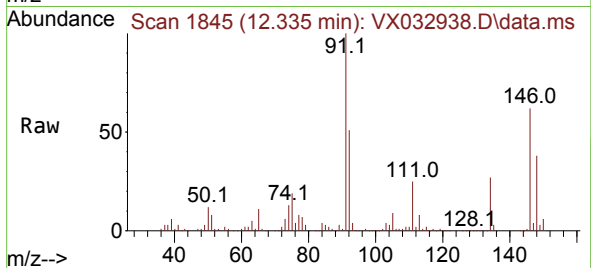
Tgt Ion: 91 Resp: 240067

Ion Ratio Lower Upper

91 100

92 51.6 26.2 78.6

134 25.9 12.9 38.6



#90

Hexachloroethane

Concen: 52.834 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX032938.D

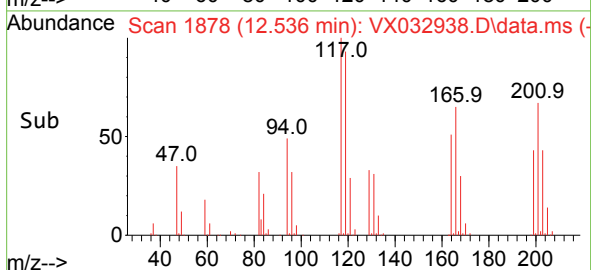
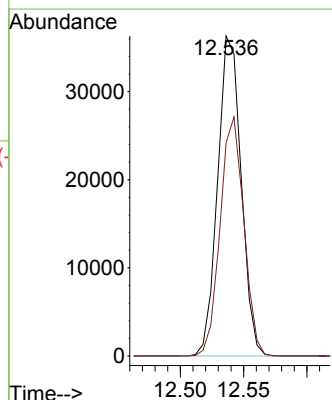
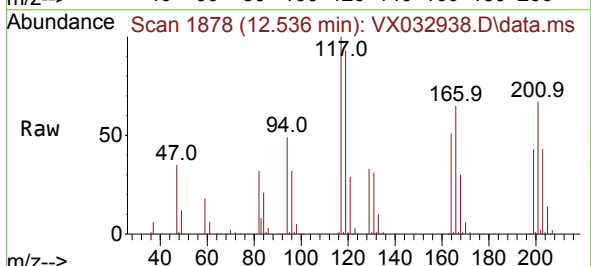
Acq: 18 Nov 2022 20:19

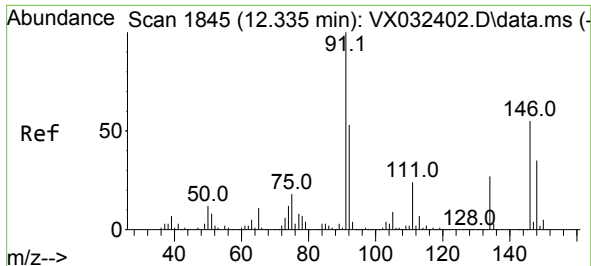
Tgt Ion: 117 Resp: 46849

Ion Ratio Lower Upper

117 100

201 75.1 37.6 112.9

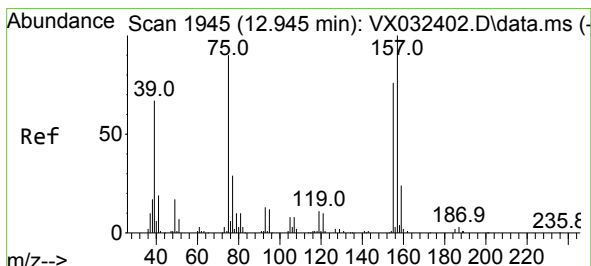
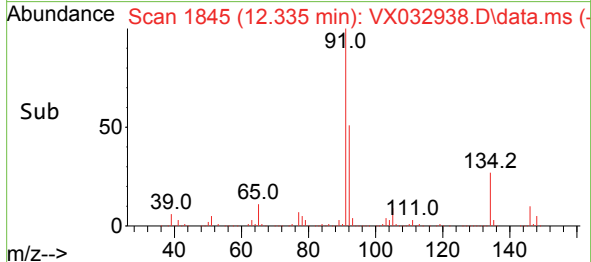
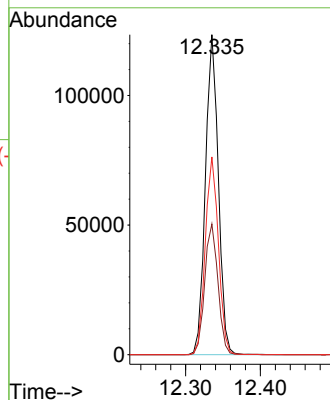
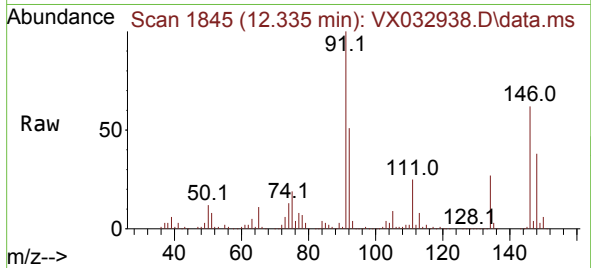




#91
1,2-Dichlorobenzene
Concen: 52.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

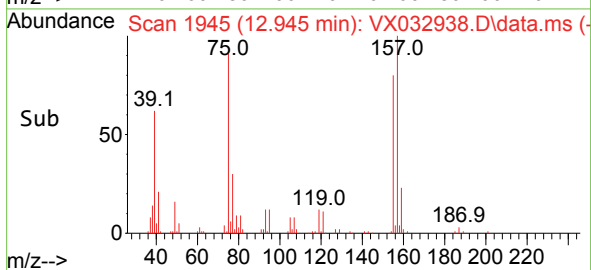
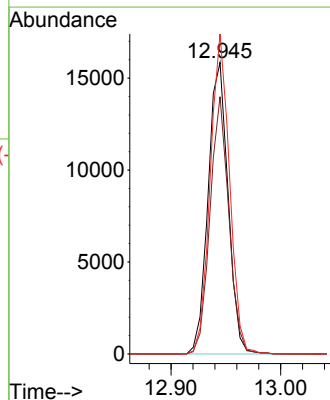
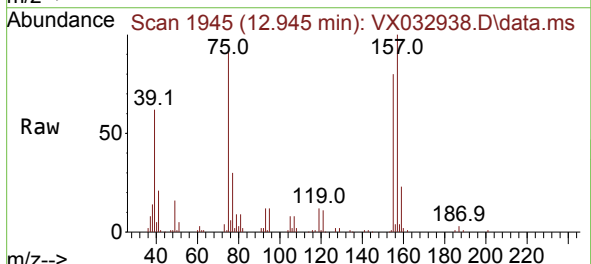
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

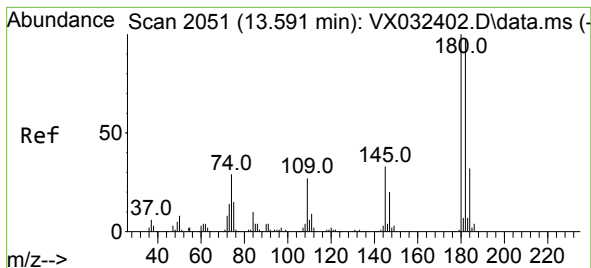
Tgt Ion:146 Resp: 148100
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.703 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion: 75 Resp: 20043
Ion Ratio Lower Upper
75 100
155 83.2 41.6 124.8
157 106.2 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 49.625 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

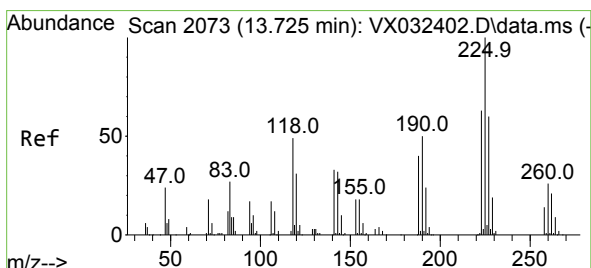
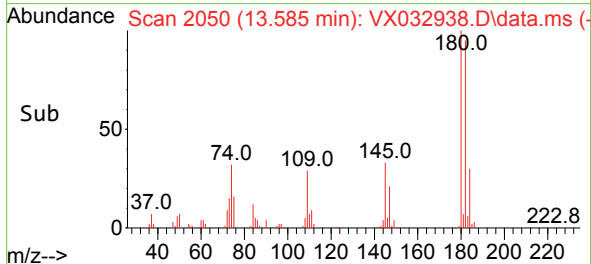
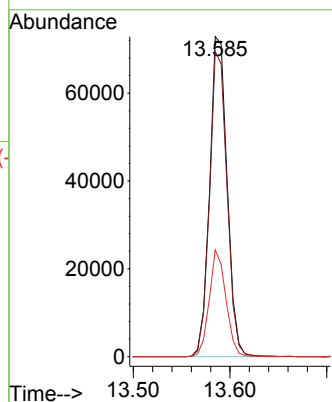
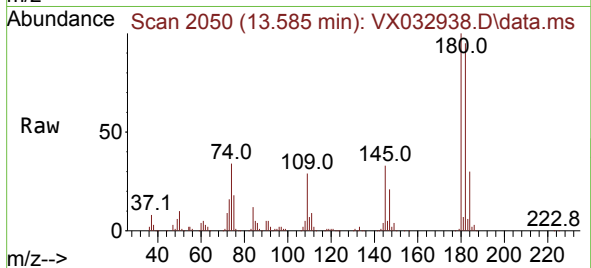
Tgt Ion:180 Resp: 91940

Ion Ratio Lower Upper

180 100

182 94.6 48.4 145.0

145 31.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 49.236 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032938.D

Acq: 18 Nov 2022 20:19

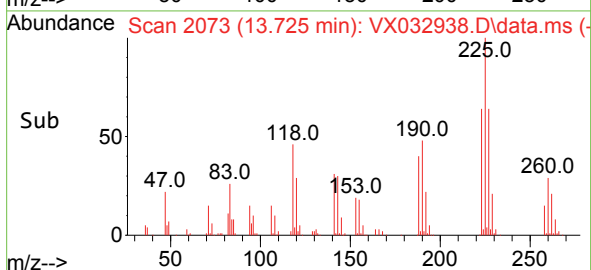
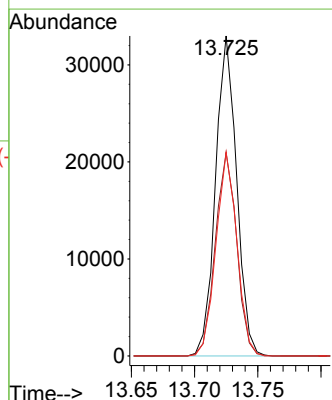
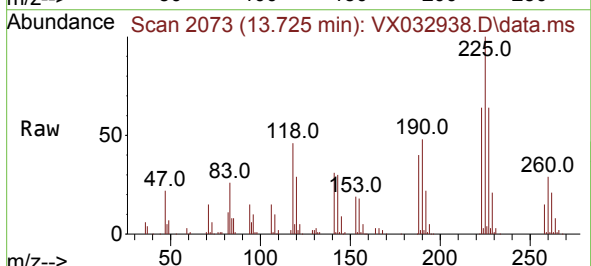
Tgt Ion:225 Resp: 38097

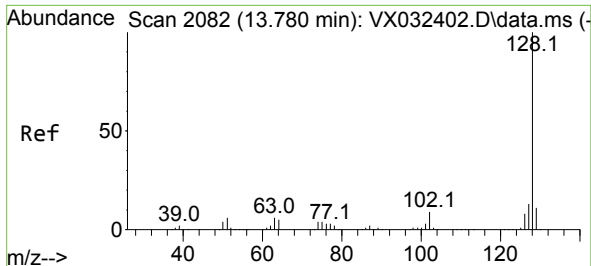
Ion Ratio Lower Upper

225 100

223 64.5 31.9 95.9

227 63.3 31.9 95.5

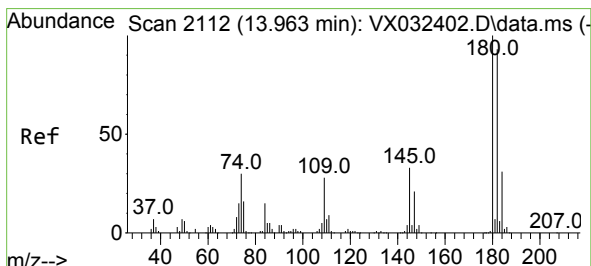
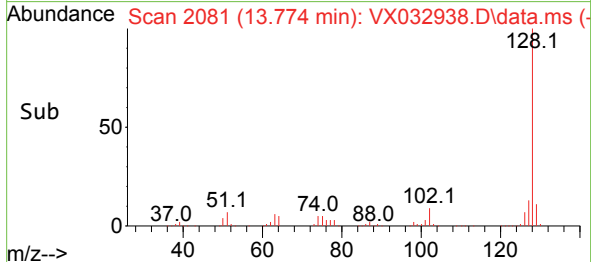
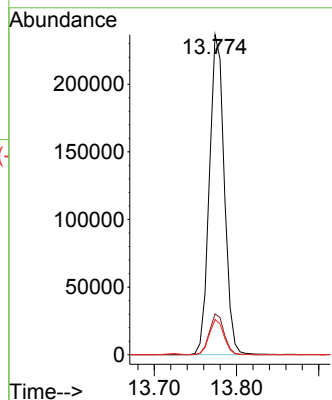
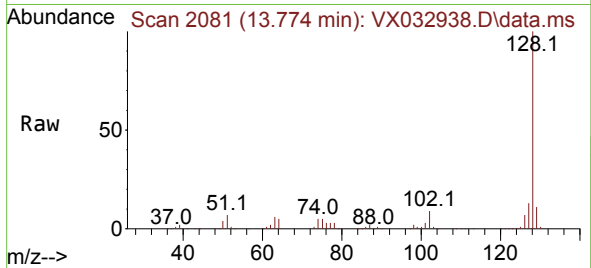




#95
Naphthalene
Concen: 48.264 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 297949
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.601 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032938.D
Acq: 18 Nov 2022 20:19

Tgt Ion:180 Resp: 93413
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 33.9 16.9 50.6

