

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033217.D
 Acq On : 05 Dec 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Dec 06 05:39:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	10784	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	73268	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81462	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	30507	29.323	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.733%
60) 4-Bromofluorobenzene	11.079	95	47063	30.202	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.667%
63) Toluene-d8	8.647	98	81512	29.650	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	16688	17.485	ug/l	97
3) Chloromethane	1.295	50	17964	18.967	ug/l	94
4) Vinyl Chloride	1.374	62	20840	19.460	ug/l	98
5) Bromomethane	1.618	94	14629	15.387	ug/l	99
6) Chloroethane	1.691	64	17299	20.451	ug/l	96
7) Trichlorofluoromethane	1.892	101	43041	20.849	ug/l	96
8) Diethyl Ether	2.130	74	14364	21.520	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.331	101	21902	19.945	ug/l	97
10) 1,1-Dichloroethene	2.319	96	20023	19.086	ug/l	85
11) Methyl Iodide	2.453	142	21331	18.913	ug/l	99
12) Methyl Acetate	2.703	43	28652	18.437	ug/l	89
13) Acrolein	2.240	56	21451	103.513	ug/l	97
14) Acrylonitrile	3.069	53	52848	94.865	ug/l	99
15) Acetone	2.392	58	17111	118.119	ug/l	90
16) Carbon Disulfide	2.514	76	55756	21.350	ug/l	98
17) Allyl chloride	2.666	41	32876	19.723	ug/l	91
18) Methylene Chloride	2.788	84	23063	19.063	ug/l #	89
19) trans-1,2-Dichloroethene	3.093	96	22223	19.230	ug/l #	81
20) Diisopropyl ether	3.758	45	70738	18.925	ug/l	85
21) 1,1-Dichloroethane	3.611	63	40776	19.433	ug/l	95
22) cis-1,2-Dichloroethene	4.489	96	26109	19.350	ug/l	89
23) tert-Butyl Alcohol	2.995	59	18080	99.954	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	70276	18.708	ug/l	94
25) Chloroform	5.087	83	45199	19.314	ug/l	99
26) Cyclohexane	5.465	56	34887	19.039	ug/l #	87
29) 1,1-Dichloropropene	5.690	75	32028	19.710	ug/l	96
30) 2-Butanone	4.556	43	77865	102.768	ug/l	91
31) 2,2-Dichloropropane	4.477	77	32634	23.482	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	41432	20.270	ug/l	94
33) Carbon Tetrachloride	5.672	117	38210	21.291	ug/l	98
34) Benzene	6.038	78	91813	20.053	ug/l	96
35) Methacrylonitrile	4.916	41	15700	18.295	ug/l	92
36) 1,2-Dichloroethane	6.086	62	38227	20.281	ug/l #	93
37) Trichloroethene	7.123	130	25681	20.050	ug/l	92
38) Methylcyclohexane	7.379	83	37199	20.432	ug/l	89
39) 1,2-Dichloropropane	7.428	63	23029	19.871	ug/l	98
40) Dibromomethane	7.580	93	18196	20.564	ug/l	96
41) Bromodichloromethane	7.818	83	37871	22.455	ug/l	98
43) Ethyl Acetate	4.715	43	28382	18.621	ug/l #	88

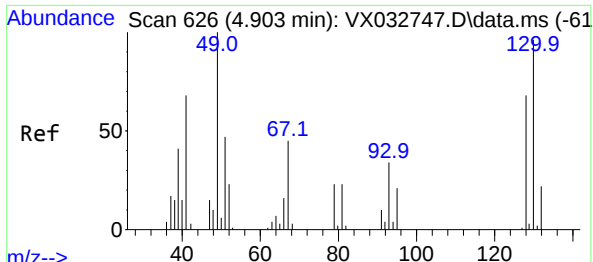
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033217.D
 Acq On : 05 Dec 2022 11:13
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Dec 06 05:39:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

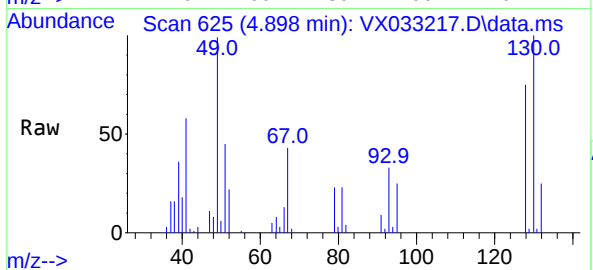
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	47704	18.677	ug/l	94
45) 1,4-Dioxane	7.708	88	10676	435.153	ug/l #	80
46) Methyl methacrylate	7.690	41	23270	18.097	ug/l	84
47) n-amyl Acetate	10.842	43	40200	17.704	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	36570	21.136	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	38804	21.239	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	25041	20.583	ug/l	97
51) Ethyl methacrylate	9.116	69	32533	17.905	ug/l	84
52) 1,3-Dichloropropane	9.305	76	41359	20.794	ug/l	98
53) Dibromochloromethane	9.519	129	30432	23.001	ug/l	99
54) 1,2-Dibromoethane	9.610	107	26869	20.503	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	76404	87.016	ug/l	93
56) Bromoform	10.799	173	23175	24.466	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	152649	95.724	ug/l #	92
59) 2-Hexanone	9.427	43	113674	96.816	ug/l	92
61) Tetrachloroethene	9.275	164	23358	20.517	ug/l	96
62) Toluene	8.720	91	106014	20.011	ug/l	98
64) Chlorobenzene	10.080	112	66904	20.427	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	26366	21.132	ug/l	97
66) Ethyl Benzene	10.195	91	119360	20.084	ug/l	96
67) m/p-Xylenes	10.299	106	93414	40.395	ug/l	89
68) o-Xylene	10.640	106	45429	20.021	ug/l	92
69) Styrene	10.653	104	77551	20.558	ug/l	96
70) Isopropylbenzene	10.964	105	125890	20.776	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	38419	20.908	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	42076	26.365	ug/l	89
73) Bromobenzene	11.195	156	30282	20.572	ug/l	89
74) n-propylbenzene	11.305	91	143410	20.831	ug/l	96
75) 2-Chlorotoluene	11.366	91	86024	20.638	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	105538	20.603	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	11296	23.195	ug/l	98
78) 4-Chlorotoluene	11.457	91	100298	20.889	ug/l	94
79) tert-butylbenzene	11.713	119	103516	20.795	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	103559	20.677	ug/l	96
81) sec-Butylbenzene	11.890	105	127288	21.239	ug/l	94
82) p-Isopropyltoluene	12.012	119	106502	21.087	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	57254	21.201	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	57339	21.143	ug/l	98
85) n-Butylbenzene	12.335	91	89868	20.994	ug/l	94
86) Hexachloroethane	12.543	117	20392	24.594	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	57024	21.241	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8087	20.744	ug/l	84
89) 1,2,4-Trichlorobenzene	13.591	180	33918	20.572	ug/l	97
90) Hexachlorobutadiene	13.725	225	15041	22.665	ug/l	99
91) Naphthalene	13.774	128	109987	19.764	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	33948	20.472	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

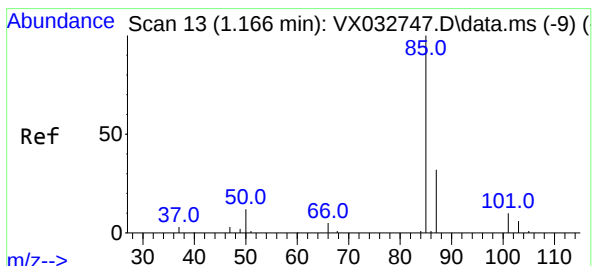
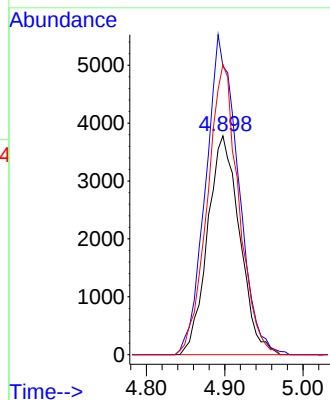
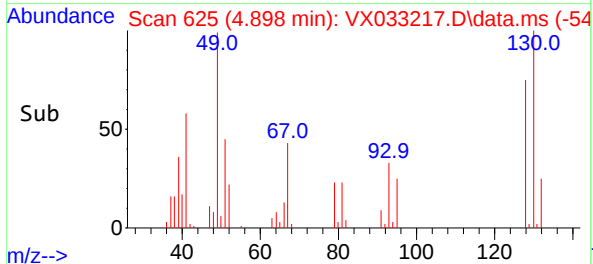


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

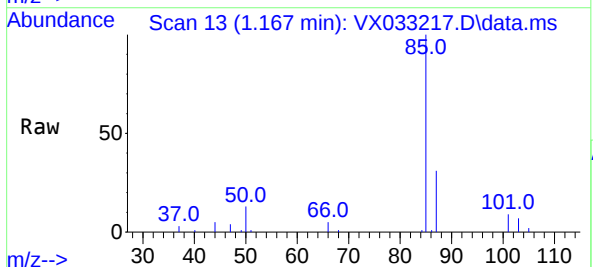
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



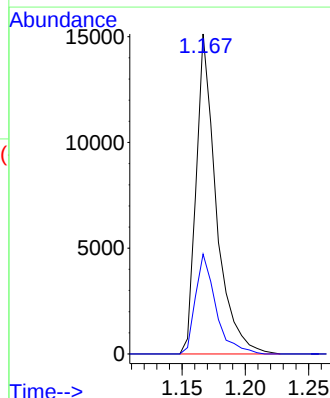
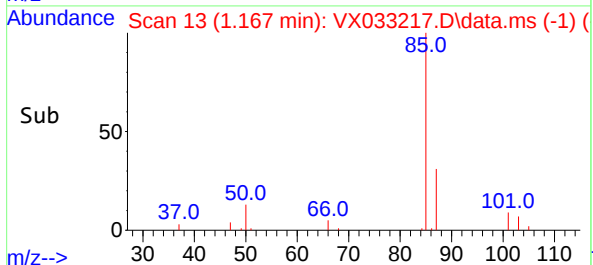
Tgt Ion:128 Resp: 10784
Ion Ratio Lower Upper
128 100
49 147.6 0.0 293.0
130 129.5 0.0 321.5



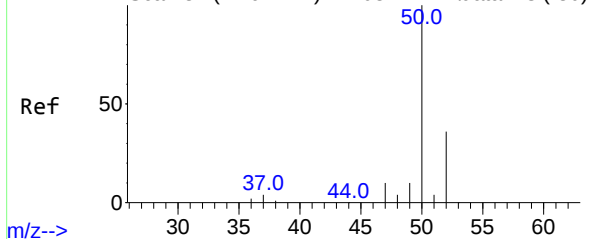
#2
Dichlorodifluoromethane
Concen: 17.485 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13



Tgt Ion: 85 Resp: 16688
Ion Ratio Lower Upper
85 100
87 31.2 16.5 49.5



Abundance Scan 34 (1.294 min): VX032747.D\data.ms (-30)



#3

Chloromethane

Concen: 18.967 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

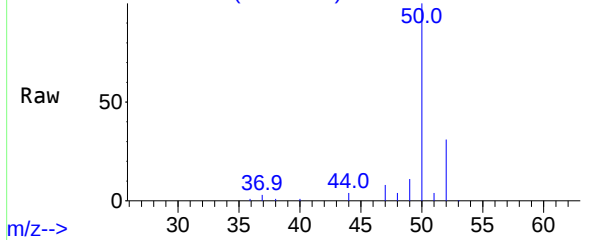
Tgt Ion: 50 Resp: 17964

Ion Ratio Lower Upper

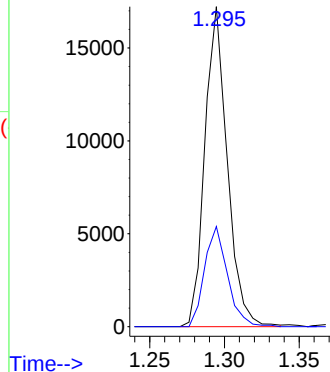
50 100

52 31.3 27.6 41.4

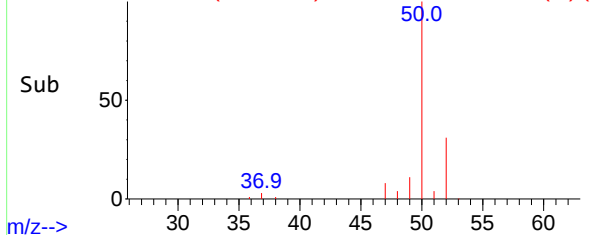
Abundance Scan 34 (1.295 min): VX033217.D\data.ms



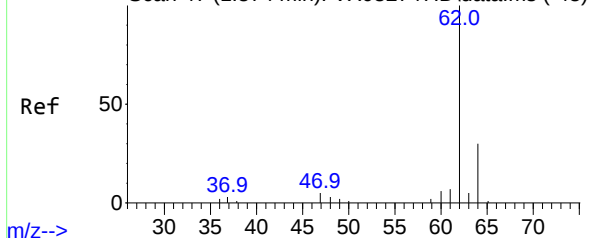
Abundance



Abundance Scan 34 (1.295 min): VX033217.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX032747.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 19.460 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

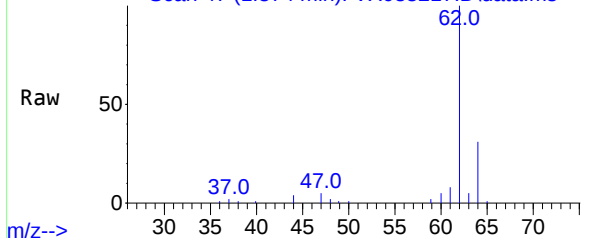
Tgt Ion: 62 Resp: 20840

Ion Ratio Lower Upper

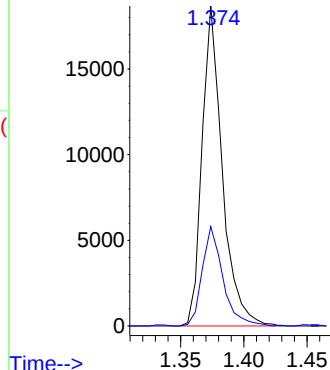
62 100

64 31.0 25.7 38.5

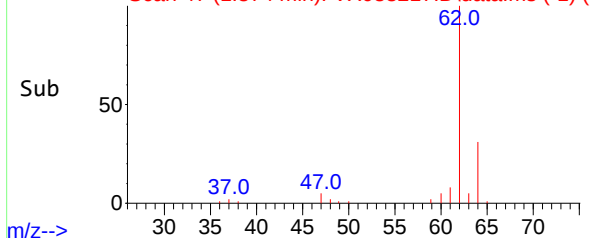
Abundance Scan 47 (1.374 min): VX033217.D\data.ms

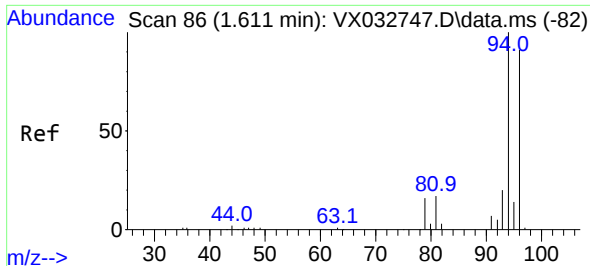


Abundance



Abundance Scan 47 (1.374 min): VX033217.D\data.ms (-1)

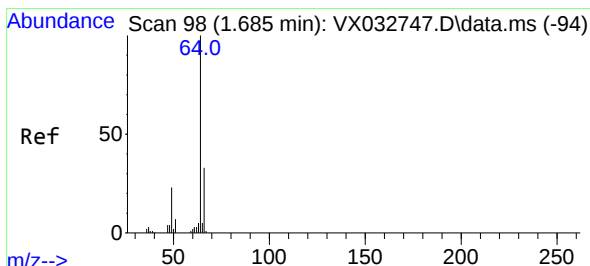
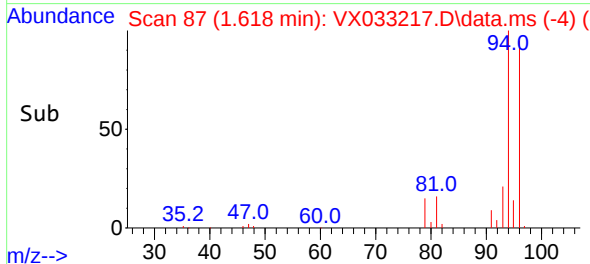
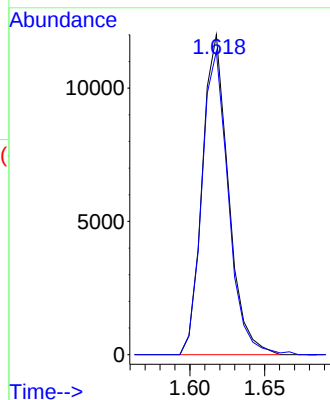
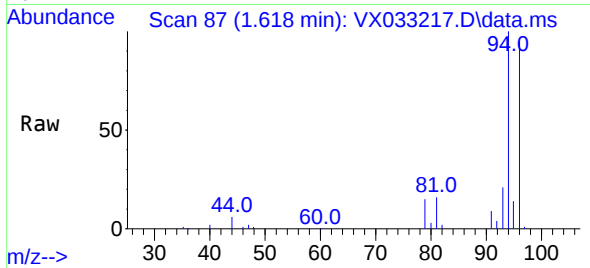




#5
Bromomethane
Concen: 15.387 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

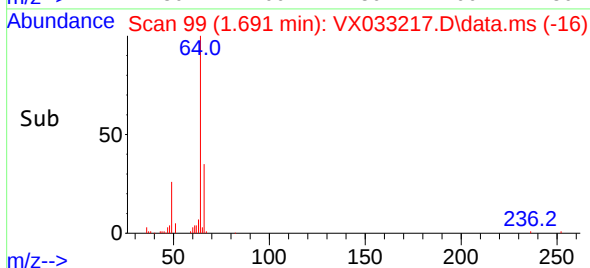
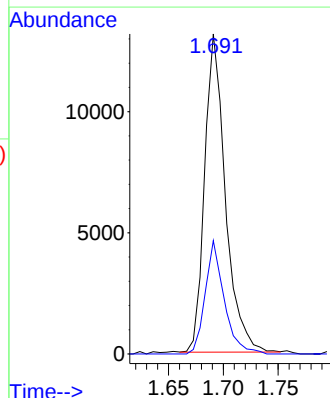
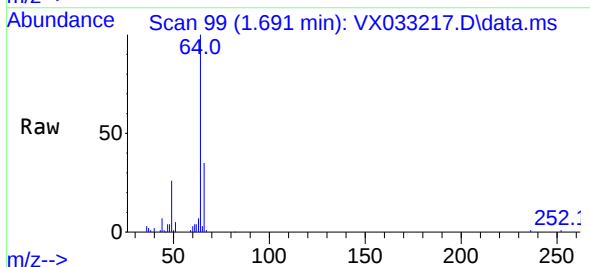
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

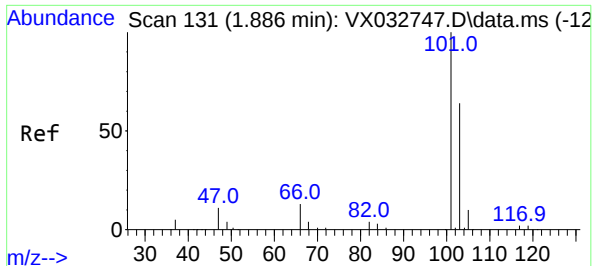
Tgt Ion: 94 Resp: 14629
Ion Ratio Lower Upper
94 100
96 94.9 76.8 115.2



#6
Chloroethane
Concen: 20.451 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 64 Resp: 17299
Ion Ratio Lower Upper
64 100
66 35.6 30.6 46.0

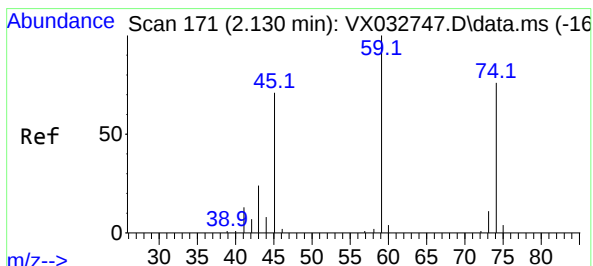
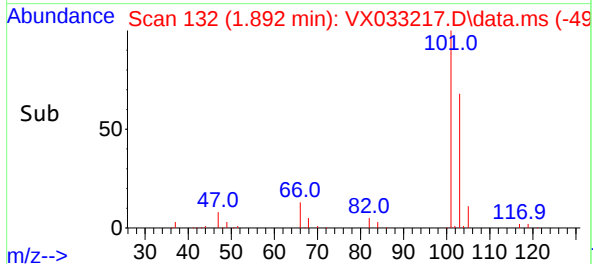
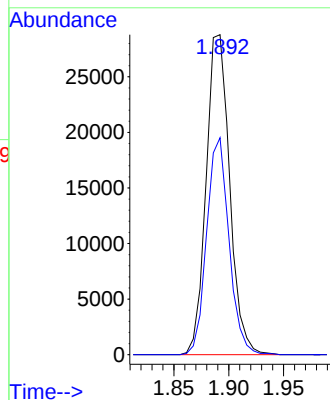
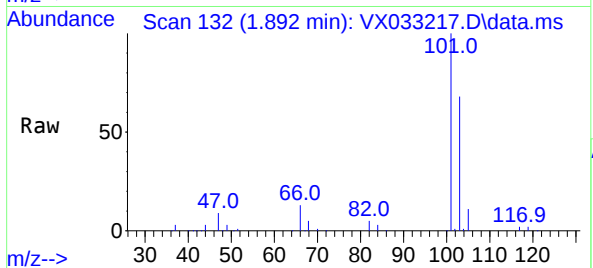




#7
Trichlorofluoromethane
Concen: 20.849 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

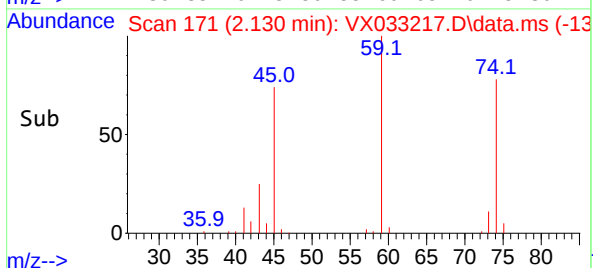
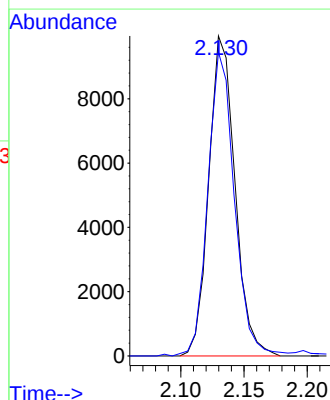
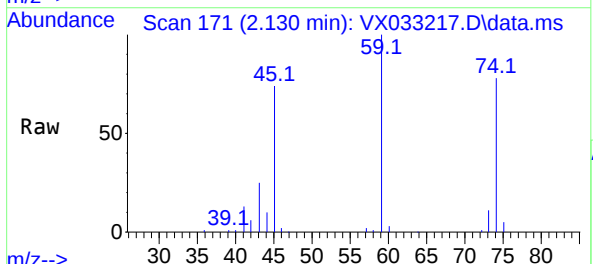
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

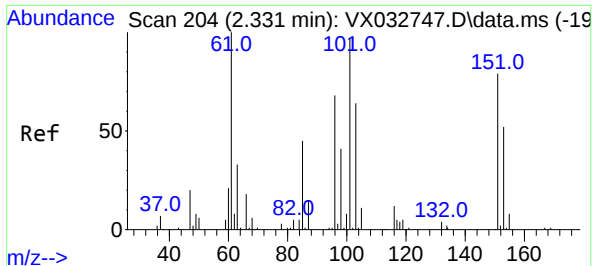
Tgt Ion:101 Resp: 43041
Ion Ratio Lower Upper
101 100
103 67.8 51.7 77.5



#8
Diethyl Ether
Concen: 21.520 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 74 Resp: 14364
Ion Ratio Lower Upper
74 100
45 96.1 14.2 127.8

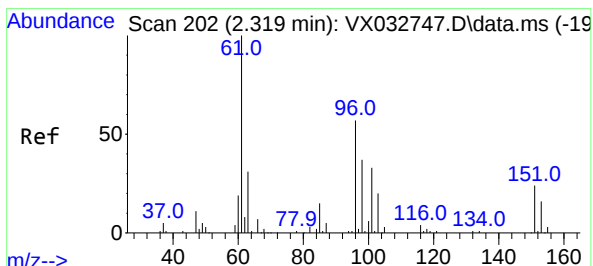
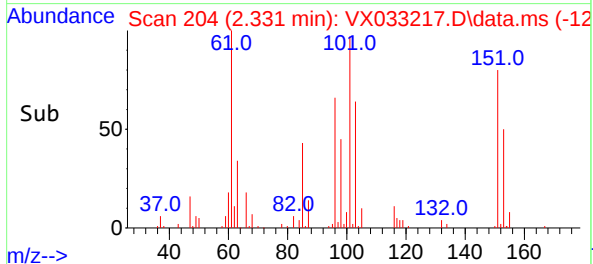
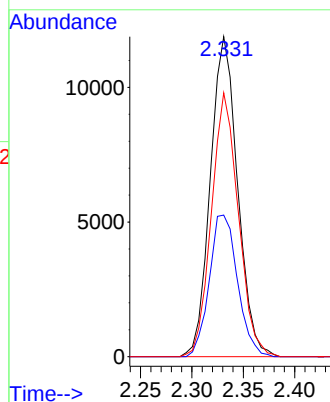
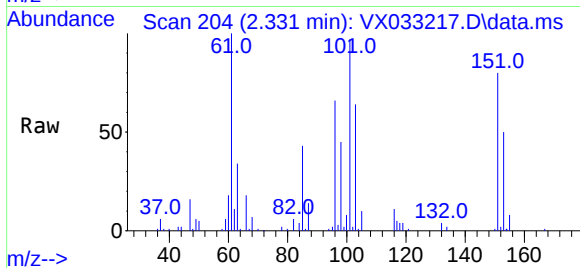




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.945 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

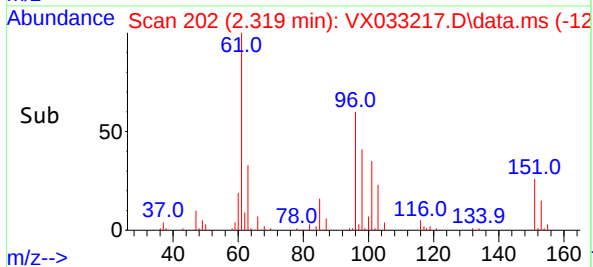
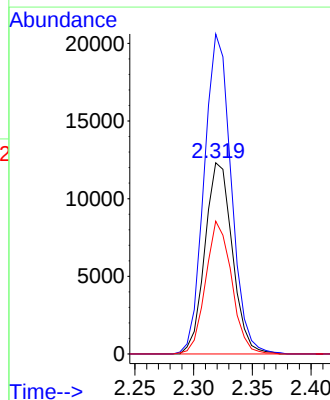
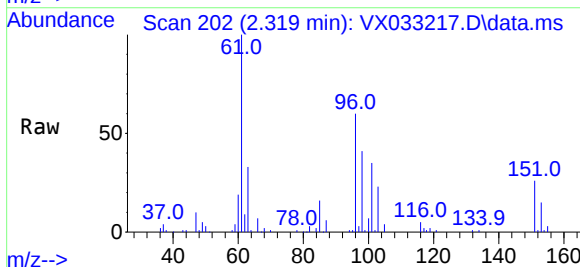
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

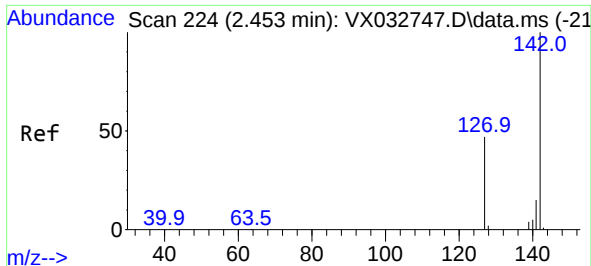
Tgt Ion:101 Resp: 21902
Ion Ratio Lower Upper
101 100
85 45.8 0.0 88.8
151 81.4 0.0 156.6



#10
1,1-Dichloroethene
Concen: 19.086 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

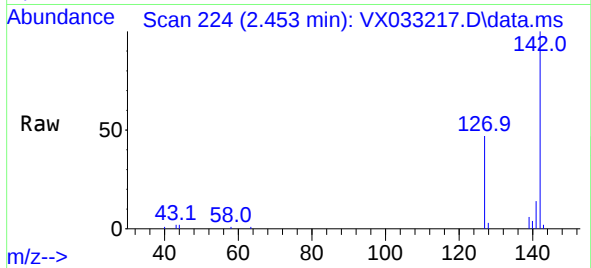
Tgt Ion: 96 Resp: 20023
Ion Ratio Lower Upper
96 100
61 166.7 115.8 173.6
98 69.4 49.7 74.5



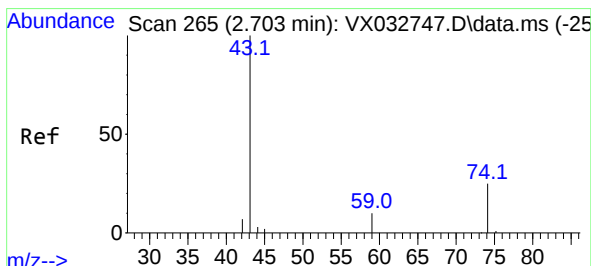
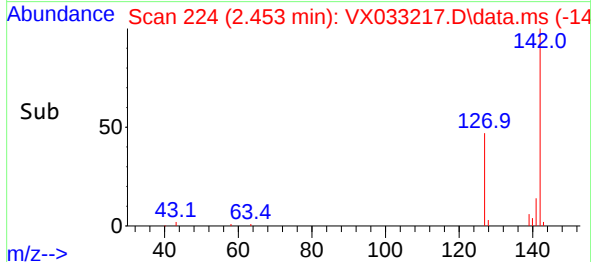
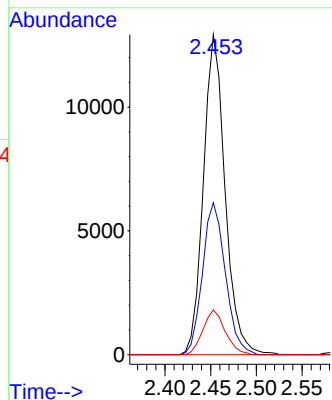


#11
Methyl Iodide
Concen: 18.913 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

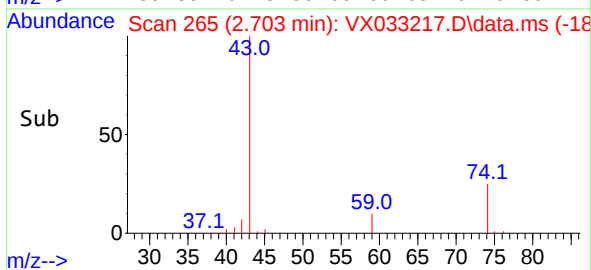
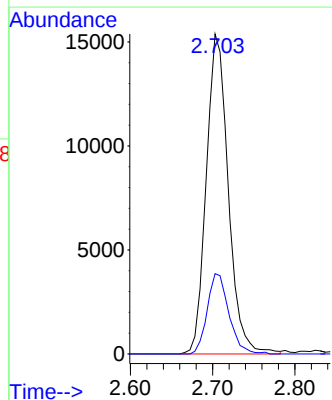
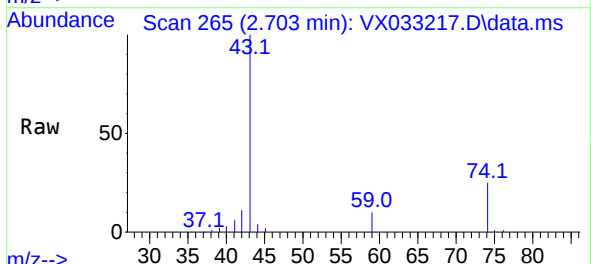


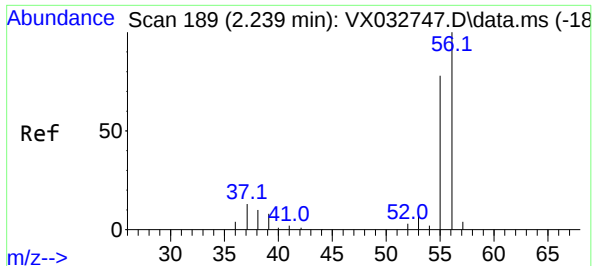
Tgt Ion:142 Resp: 21331
Ion Ratio Lower Upper
142 100
127 47.5 23.8 71.2
141 14.0 7.6 22.8



#12
Methyl Acetate
Concen: 18.437 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 28652
Ion Ratio Lower Upper
43 100
74 25.2 24.8 37.2

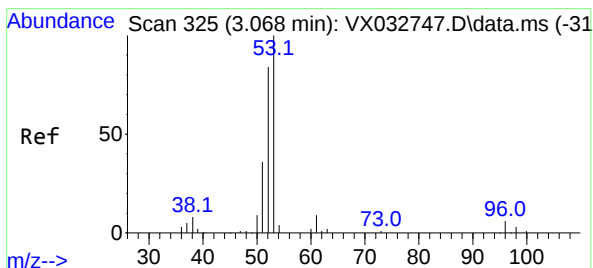
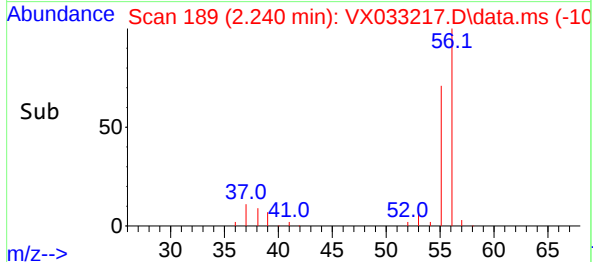
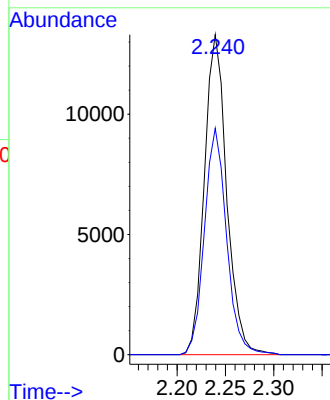
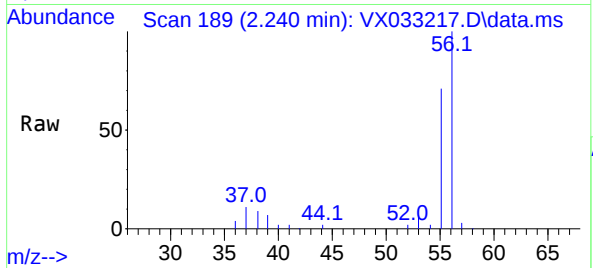




#13
Acrolein
Concen: 103.513 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

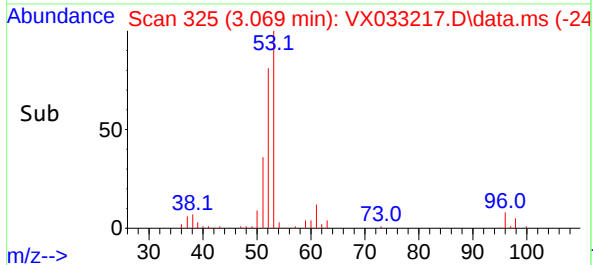
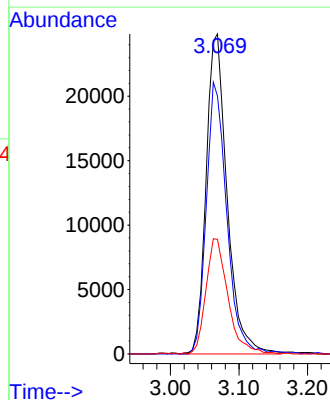
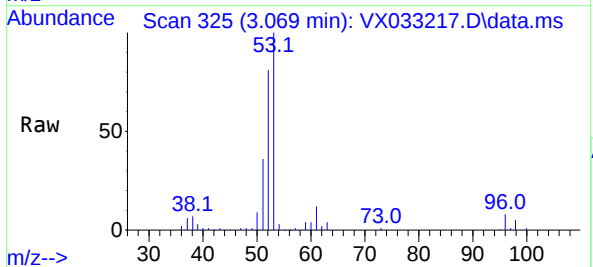
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

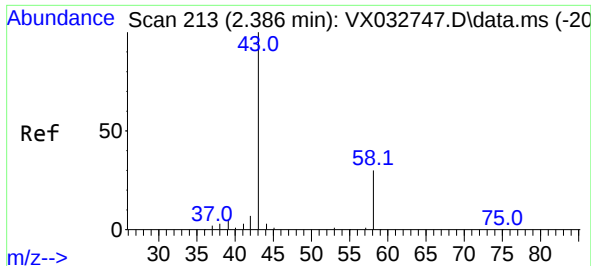
Tgt Ion: 56 Resp: 21451
Ion Ratio Lower Upper
56 100
55 70.2 58.4 87.6



#14
Acrylonitrile
Concen: 94.865 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 53 Resp: 52848
Ion Ratio Lower Upper
53 100
52 81.9 41.5 124.5
51 37.7 18.3 54.9

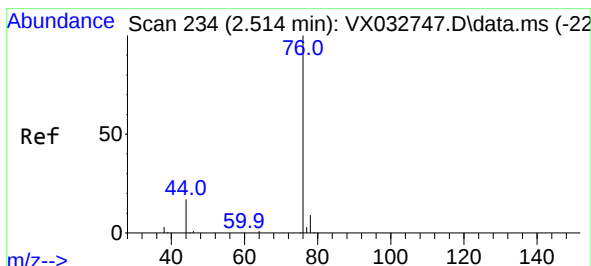
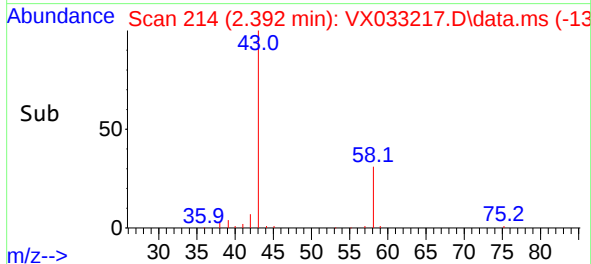
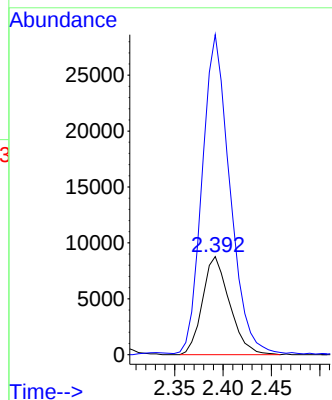
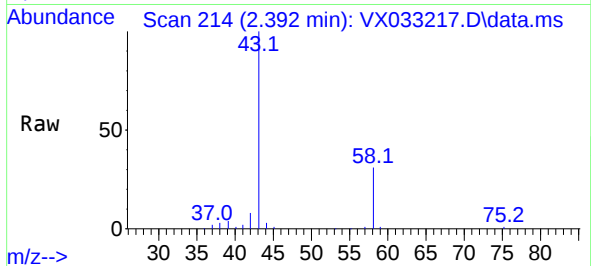




#15
Acetone
Concen: 118.119 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

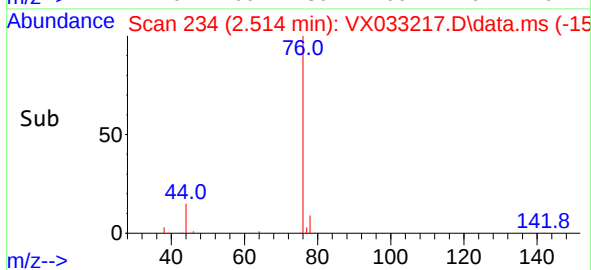
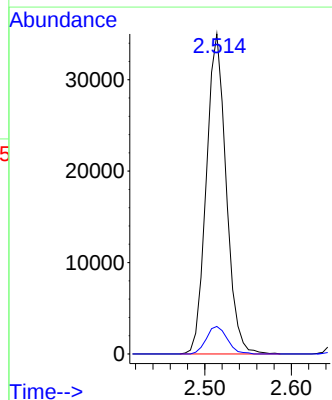
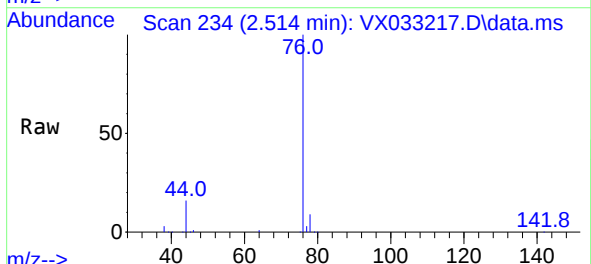
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

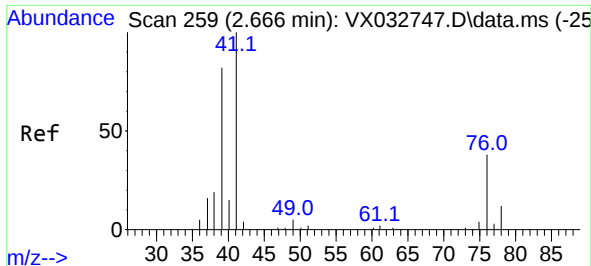
Tgt Ion: 58 Resp: 17111
Ion Ratio Lower Upper
58 100
43 324.0 242.6 364.0



#16
Carbon Disulfide
Concen: 21.350 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 76 Resp: 55756
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#17

Allyl chloride

Concen: 19.723 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

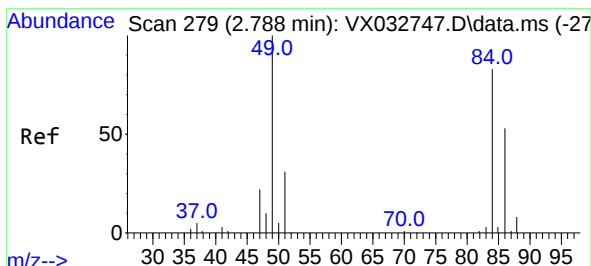
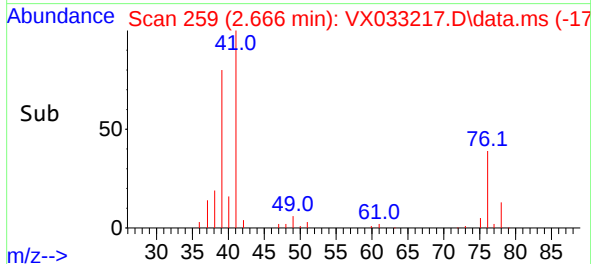
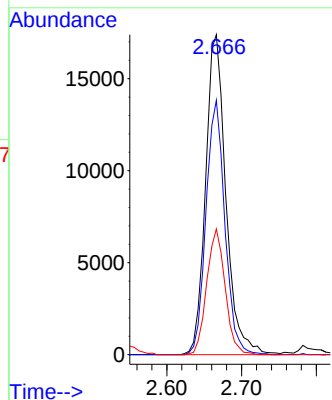
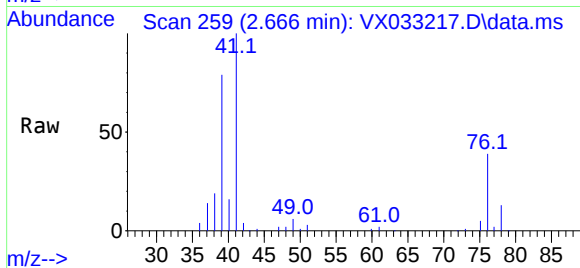
Tgt Ion: 41 Resp: 32876

Ion Ratio Lower Upper

41 100

39 79.5 37.0 111.0

76 39.3 23.8 71.5



#18

Methylene Chloride

Concen: 19.063 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Tgt Ion: 84 Resp: 23063

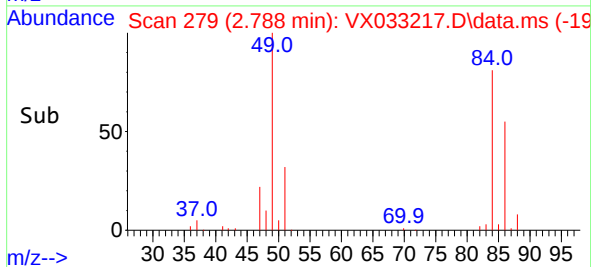
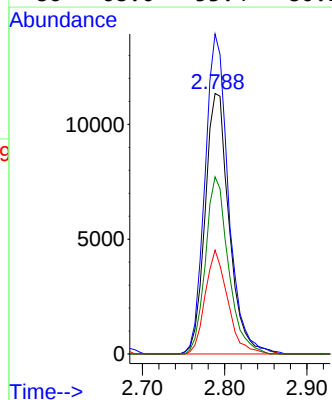
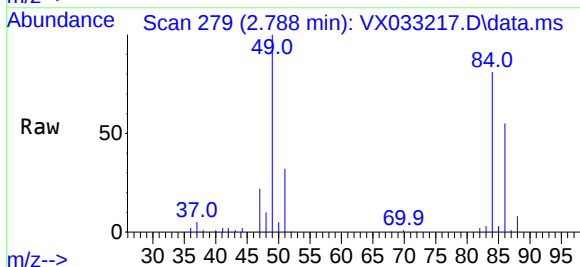
Ion Ratio Lower Upper

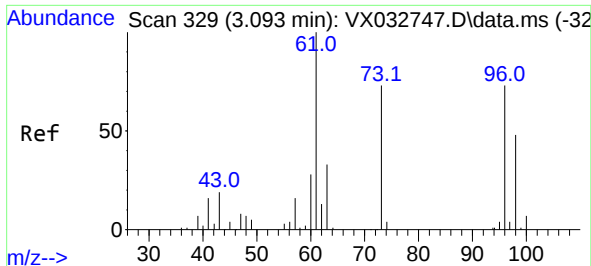
84 100

49 122.9 84.6 127.0

51 39.9 26.5 39.7#

86 68.0 53.4 80.2

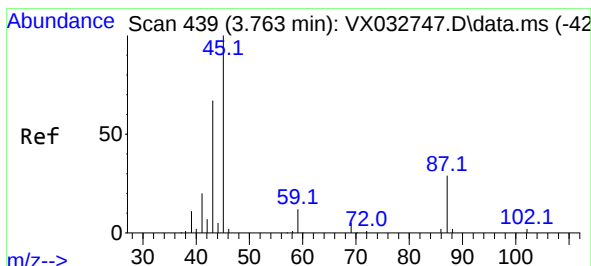
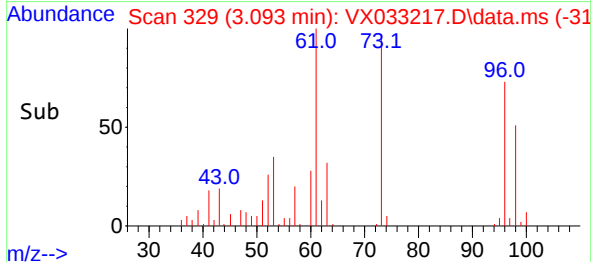
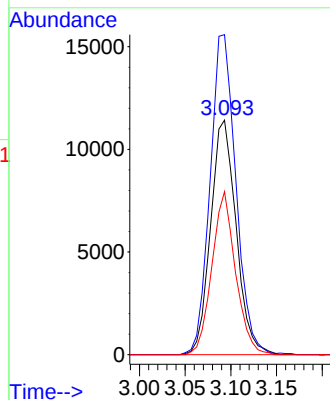
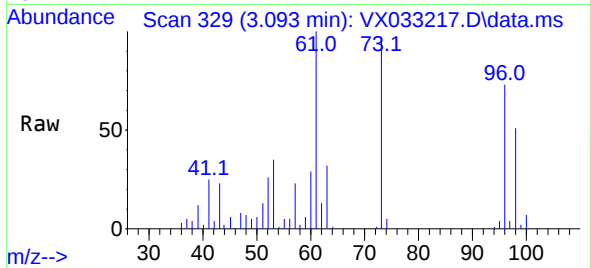




#19
trans-1,2-Dichloroethene
Concen: 19.230 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

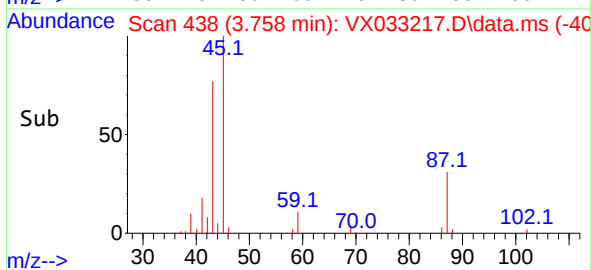
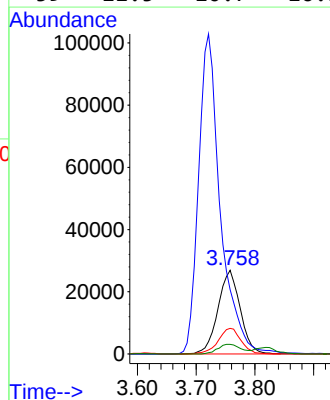
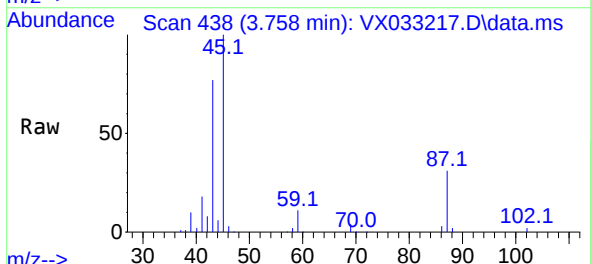
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

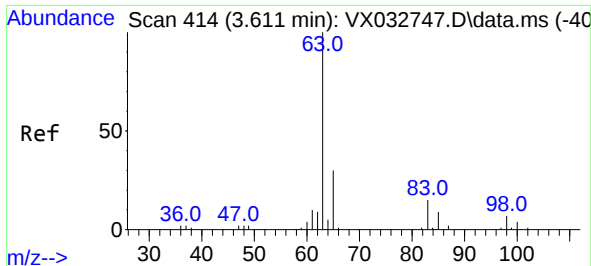
Tgt Ion: 96 Resp: 22223
Ion Ratio Lower Upper
96 100
61 136.4 87.4 131.0#
98 69.5 51.5 77.3



#20
Diisopropyl ether
Concen: 18.925 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 45 Resp: 70738
Ion Ratio Lower Upper
45 100
43 76.0 74.5 111.7
87 30.5 30.4 45.6
59 11.5 10.7 16.1

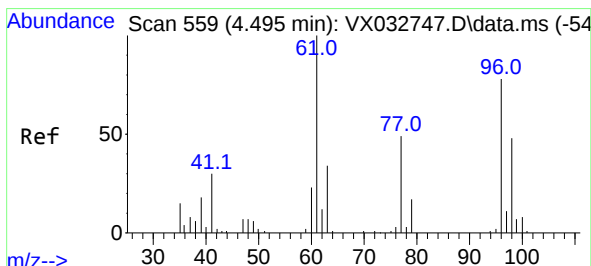
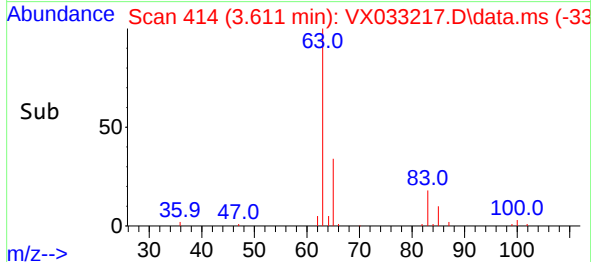
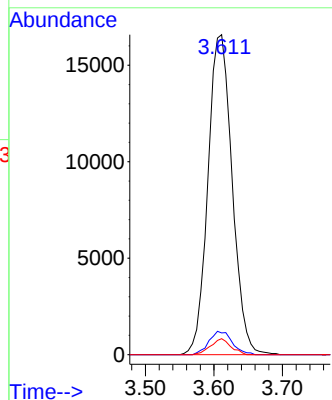
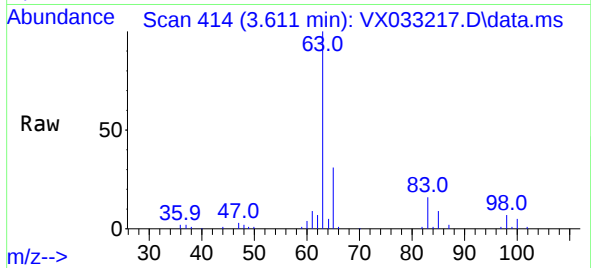




#21
1,1-Dichloroethane
Concen: 19.433 ug/l
RT: 3.611 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

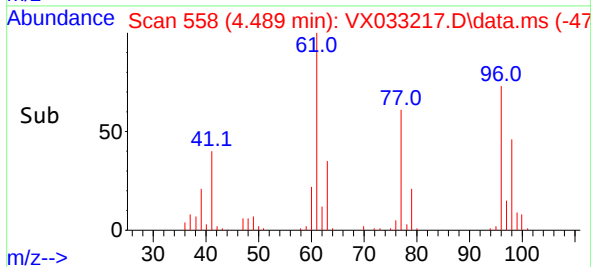
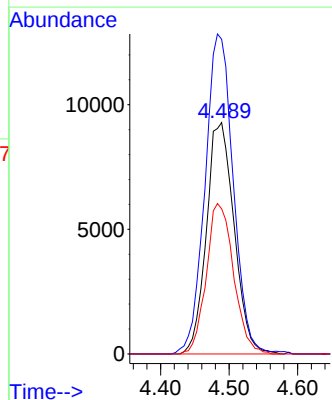
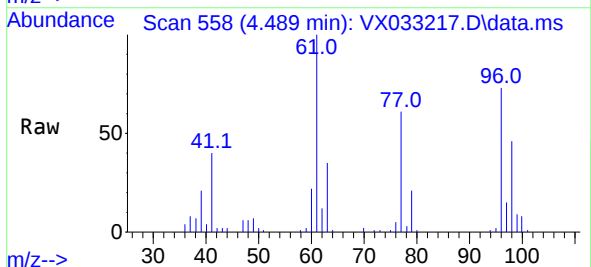
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

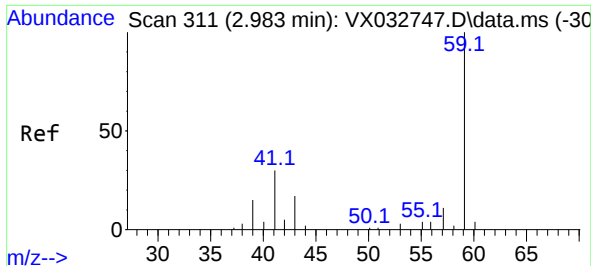
Tgt Ion: 63 Resp: 40776
Ion Ratio Lower Upper
63 100
98 6.8 4.5 13.7
100 5.0 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 19.350 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 96 Resp: 26109
Ion Ratio Lower Upper
96 100
61 140.4 98.0 147.0
98 63.9 52.2 78.4

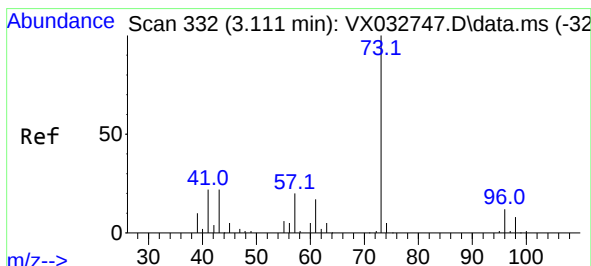
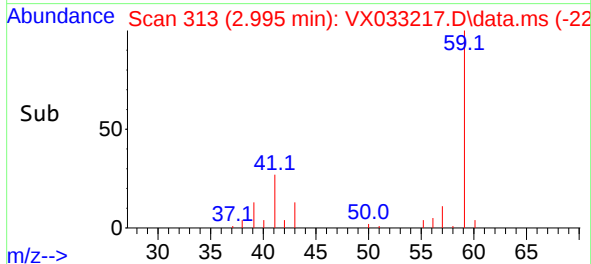
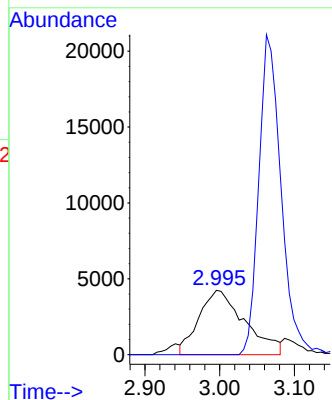
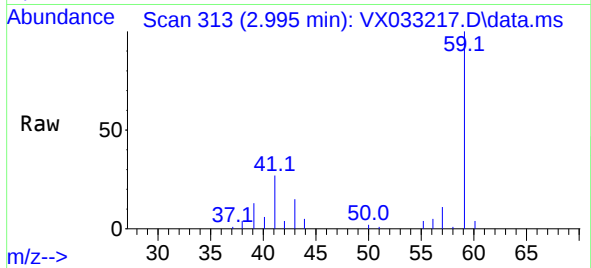




#23
tert-Butyl Alcohol
Concen: 99.954 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

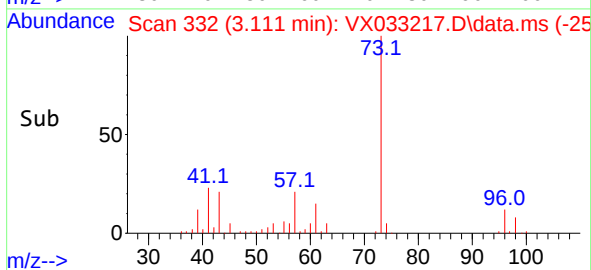
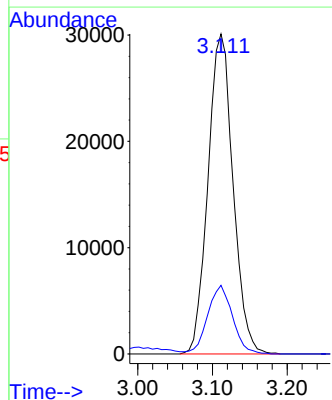
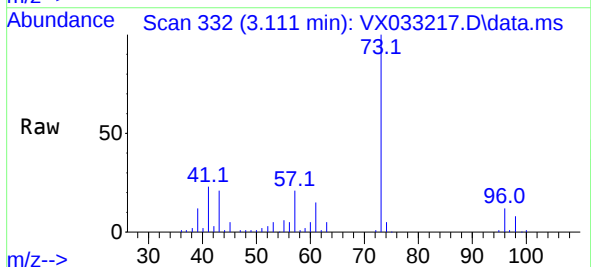
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

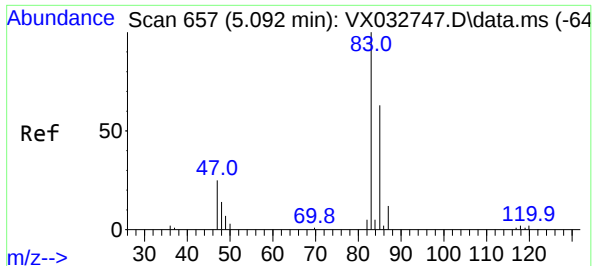
Tgt Ion: 59 Resp: 18080
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.708 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 73 Resp: 70276
Ion Ratio Lower Upper
73 100
43 21.3 14.8 22.2





#25

Chloroform

Concen: 19.314 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

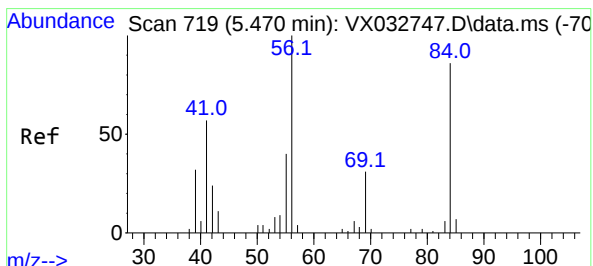
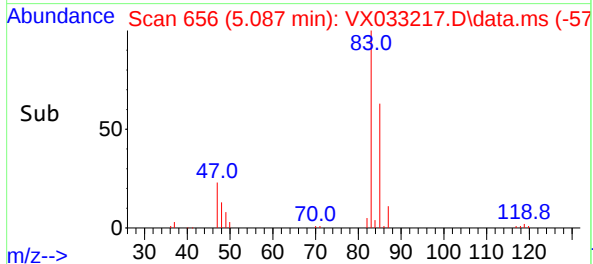
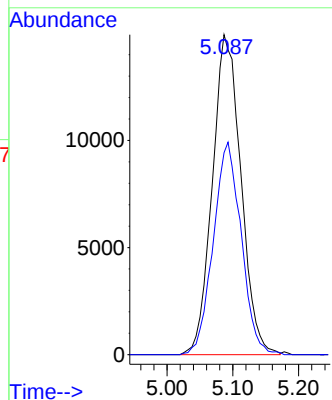
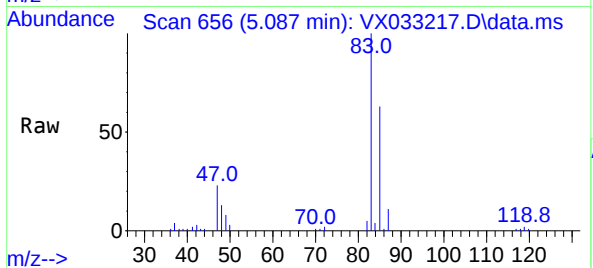
VSTDCCC020

Tgt Ion: 83 Resp: 45199

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0



#26

Cyclohexane

Concen: 19.039 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

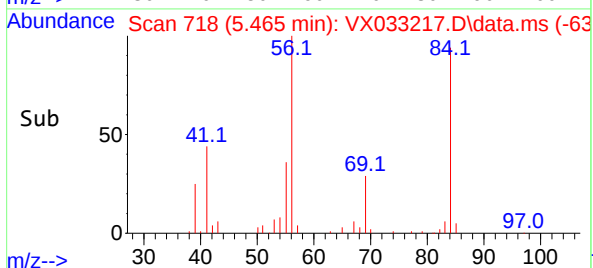
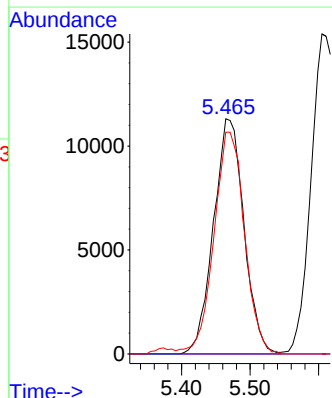
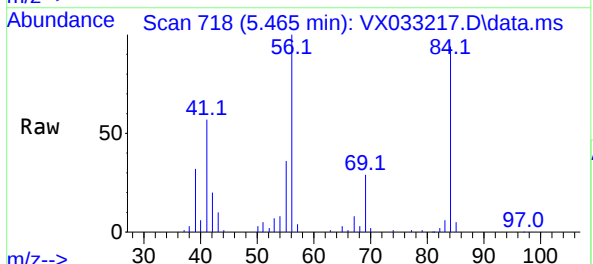
Tgt Ion: 56 Resp: 34887

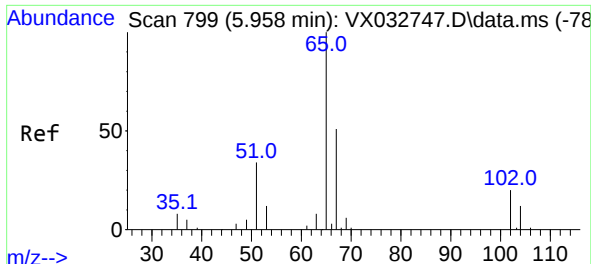
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.6 86.6 130.0

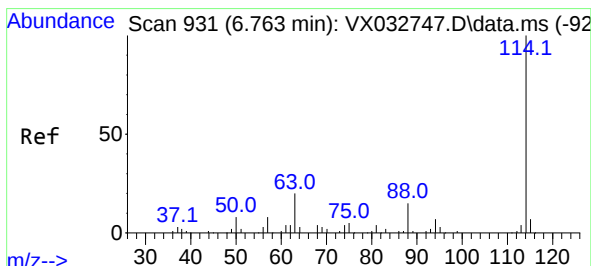
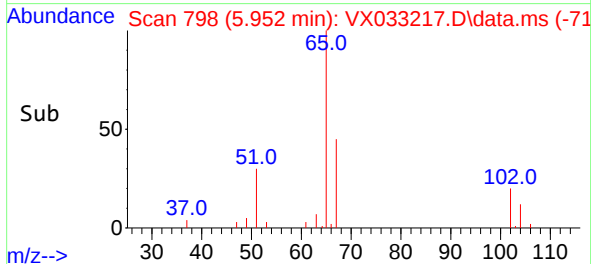
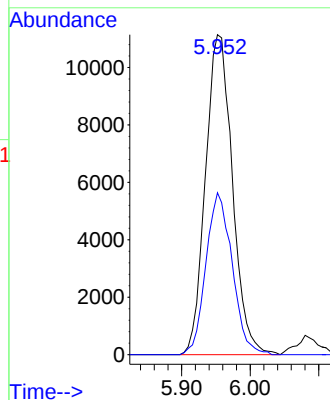
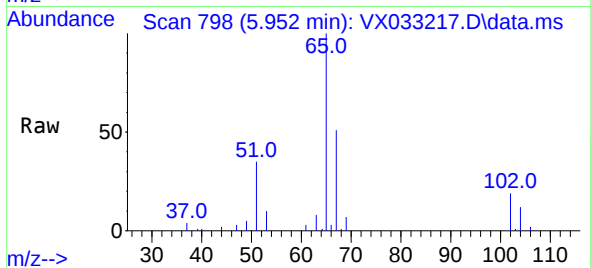




#27
1,2-Dichloroethane-d4
Concen: 29.323 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

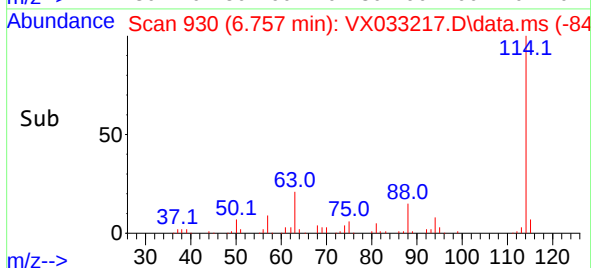
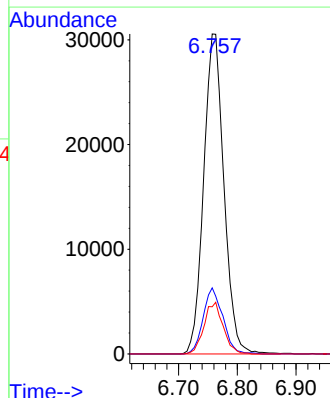
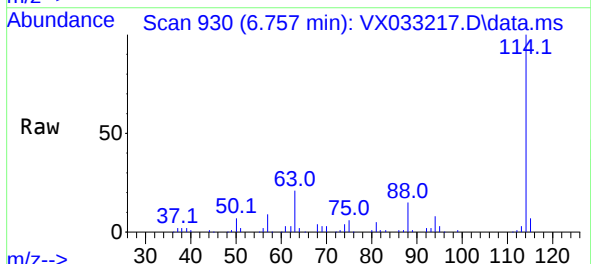
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

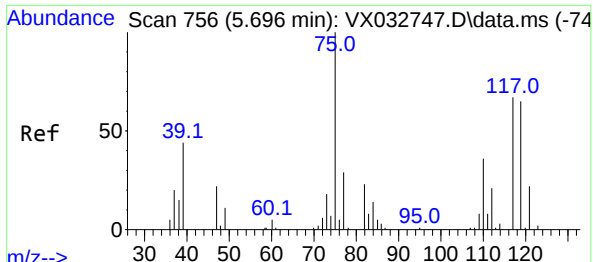
Tgt Ion: 65 Resp: 30507
Ion Ratio Lower Upper
65 100
67 49.3 41.8 62.6



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 114 Resp: 73268
Ion Ratio Lower Upper
114 100
63 20.0 13.6 20.4
88 15.3 11.8 17.6



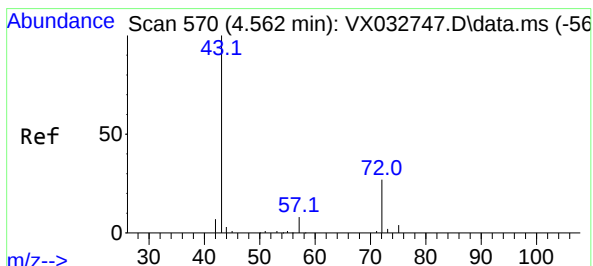
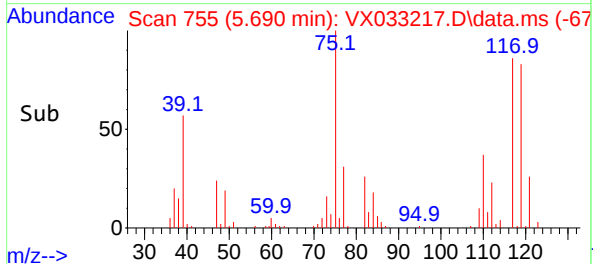
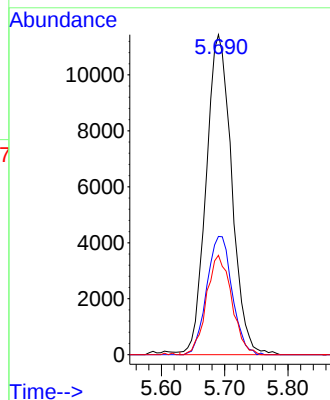
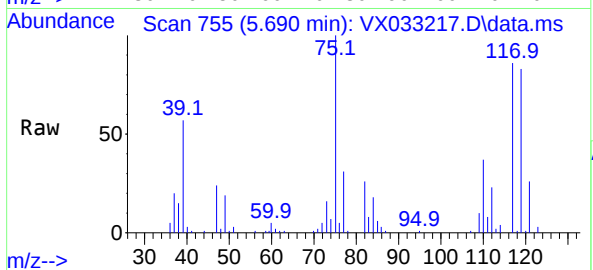


#29
1,1-Dichloropropene
Concen: 19.710 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 32028

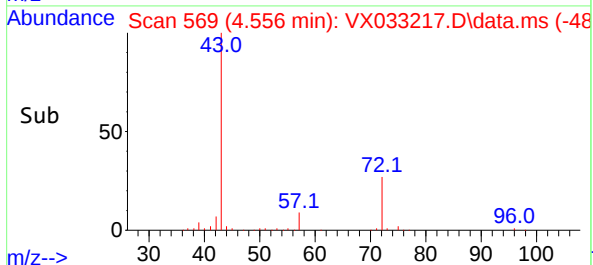
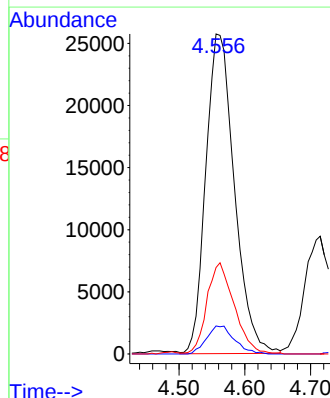
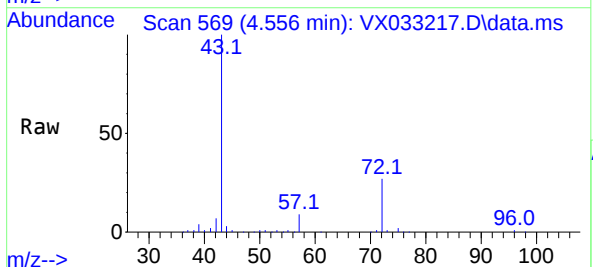
Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	80.4
77	30.7	0.0	62.0

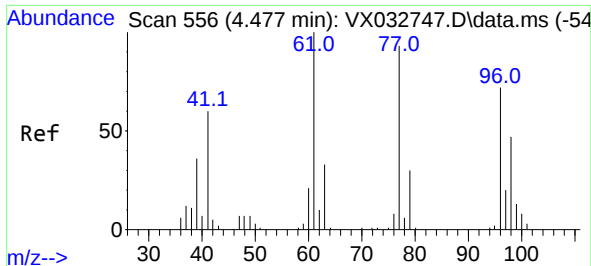


#30
2-Butanone
Concen: 102.768 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 77865

Ion	Ratio	Lower	Upper
43	100		
57	8.4	7.5	11.3
72	27.2	26.6	39.8

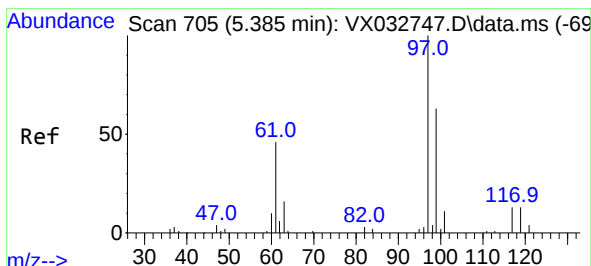
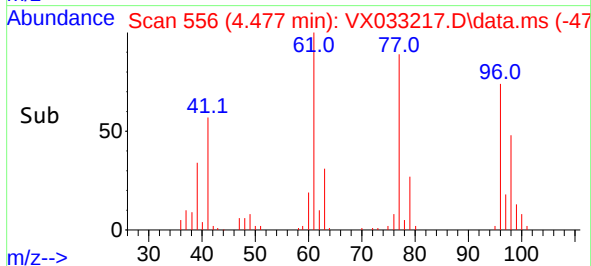
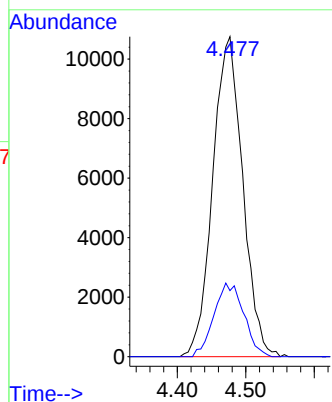
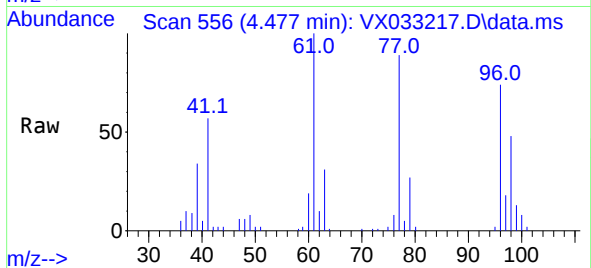




#31
2,2-Dichloropropane
Concen: 23.482 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

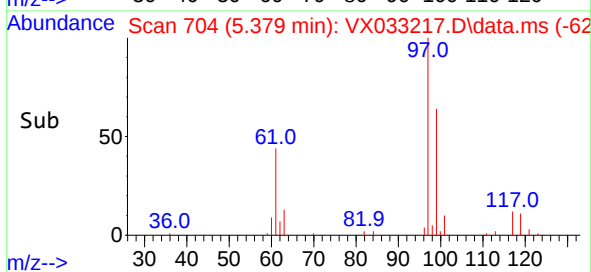
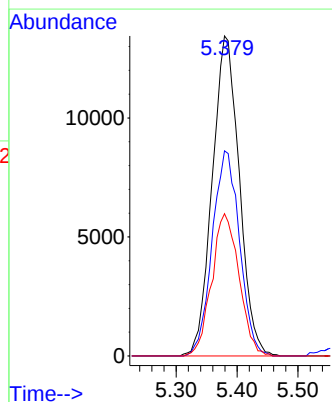
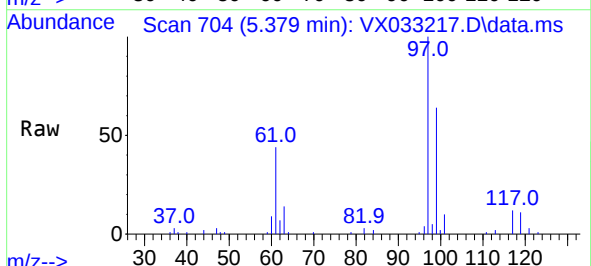
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

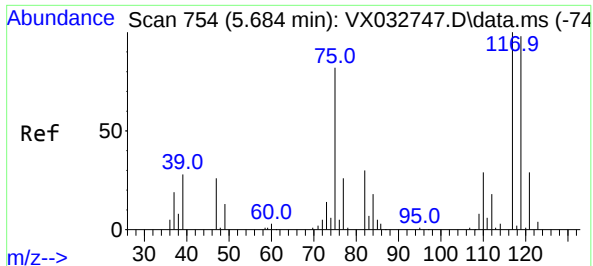
Tgt Ion: 77 Resp: 32634
Ion Ratio Lower Upper
77 100
97 22.9 20.0 30.0



#32
1,1,1-Trichloroethane
Concen: 20.270 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 97 Resp: 41432
Ion Ratio Lower Upper
97 100
99 64.7 53.8 80.6
61 45.0 31.3 46.9

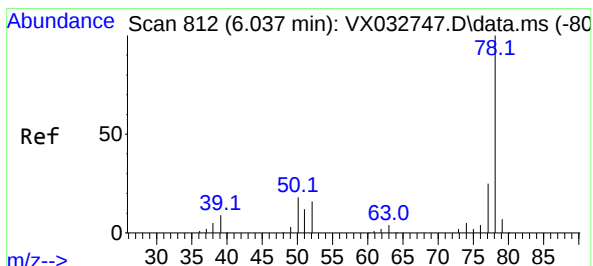
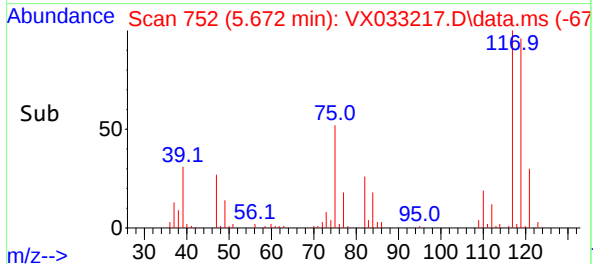
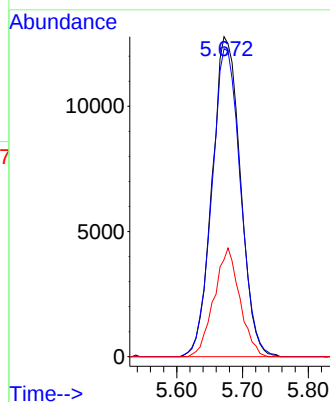
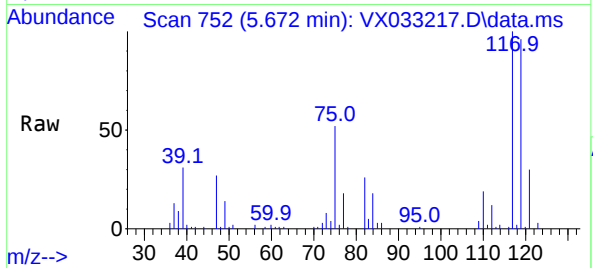




#33
Carbon Tetrachloride
Concen: 21.291 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

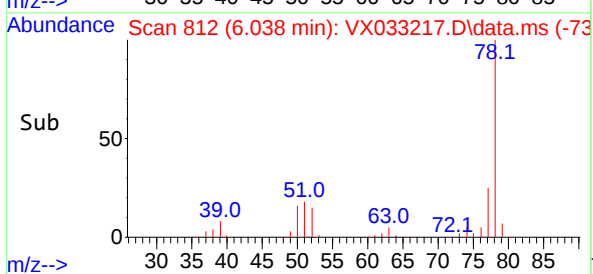
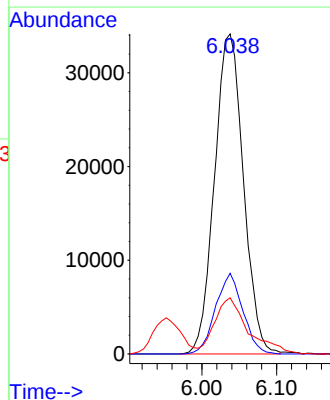
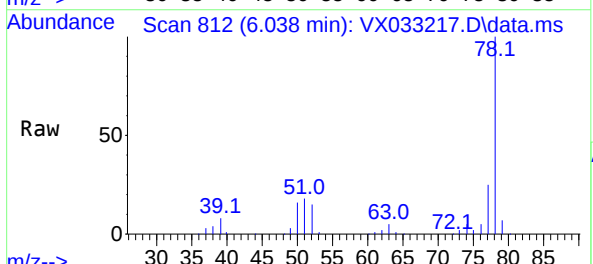
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

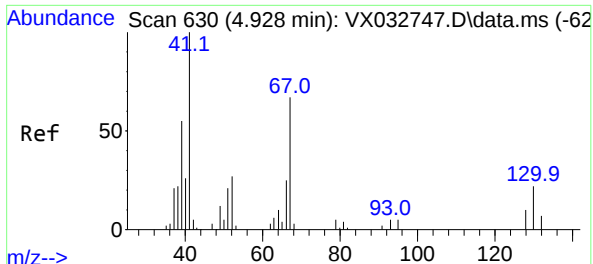
Tgt Ion:117 Resp: 38210
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.2
121 30.3 24.4 36.6



#34
Benzene
Concen: 20.053 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 78 Resp: 91813
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6
51 15.1 10.6 15.8



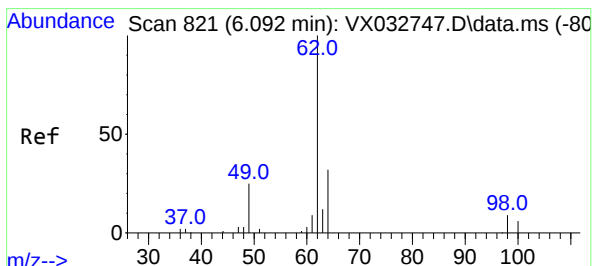
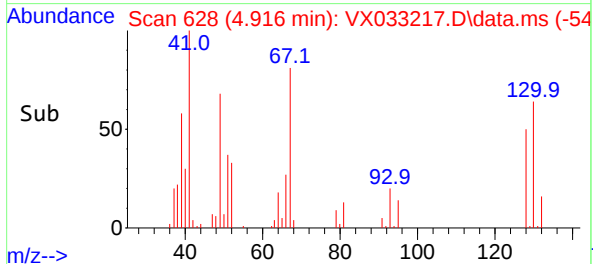
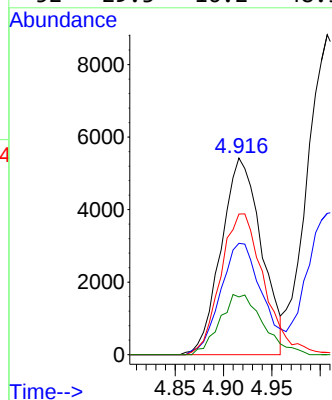
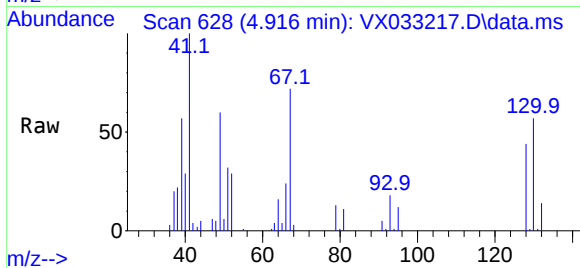


#35
Methacrylonitrile
Concen: 18.295 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 15700

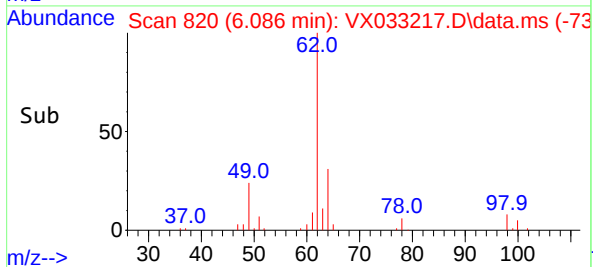
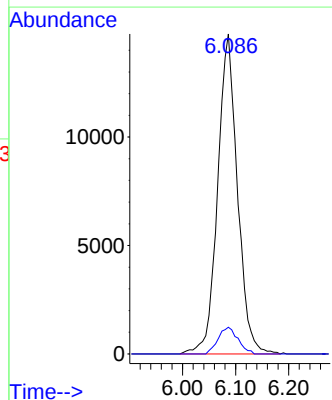
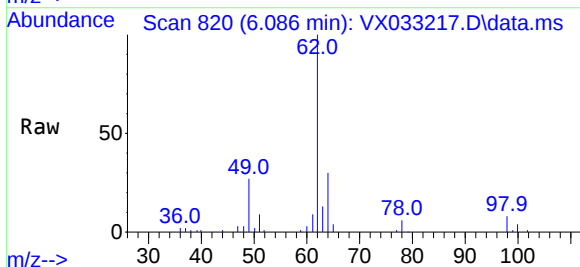
Ion	Ratio	Lower	Upper
41	100		
39	56.6	26.9	80.7
67	71.5	40.6	121.8
52	29.3	16.2	48.5

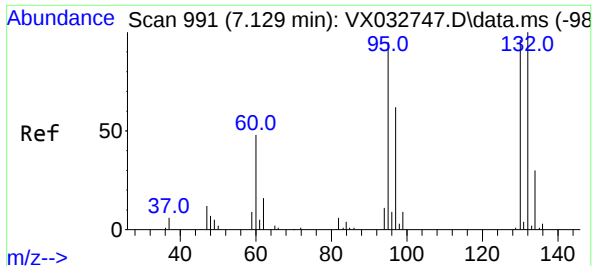


#36
1,2-Dichloroethane
Concen: 20.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 62 Resp: 38227

Ion	Ratio	Lower	Upper
62	100		
98	8.4	8.8	13.2#

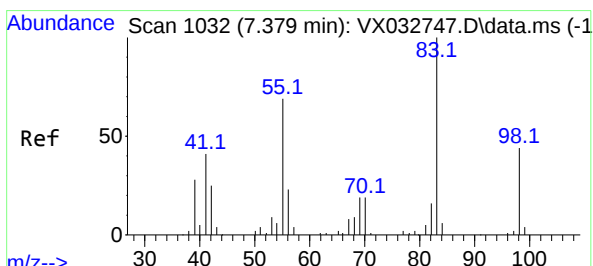
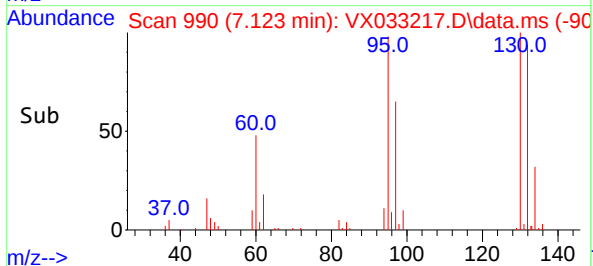
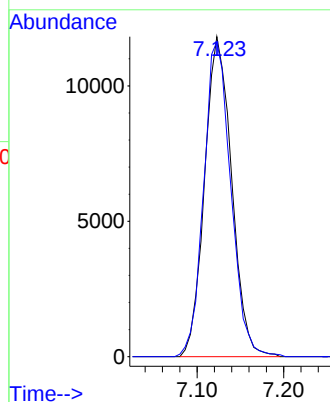
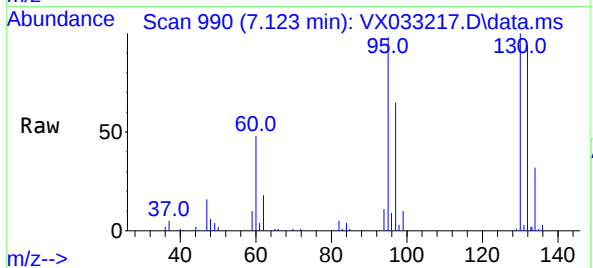




#37
Trichloroethene
Concen: 20.050 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

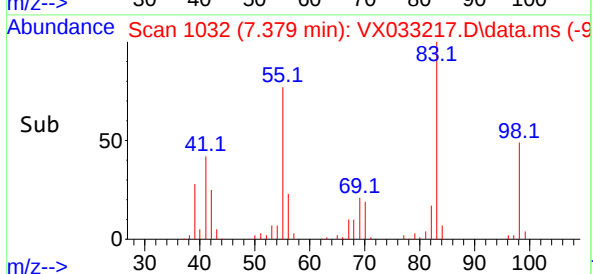
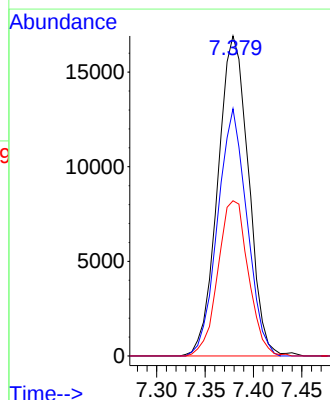
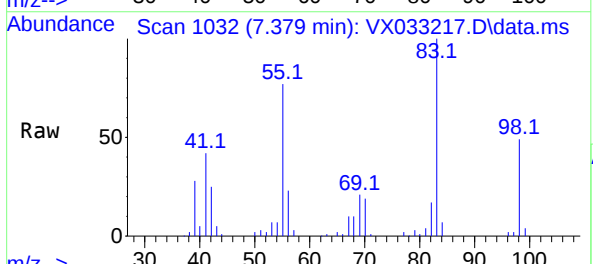
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

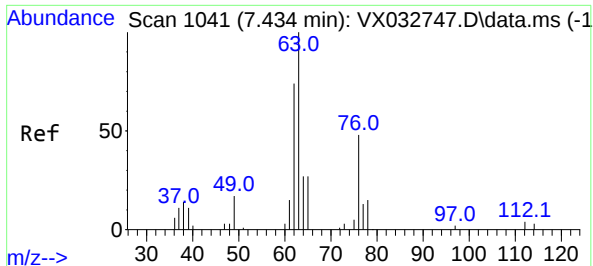
Tgt Ion:130 Resp: 25681
Ion Ratio Lower Upper
130 100
95 97.8 72.4 108.6



#38
Methylcyclohexane
Concen: 20.432 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 83 Resp: 37199
Ion Ratio Lower Upper
83 100
55 74.0 31.6 94.7
98 48.2 26.9 80.6





#39

1,2-Dichloropropane

Concen: 19.871 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

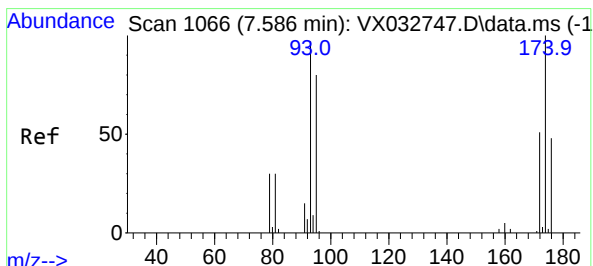
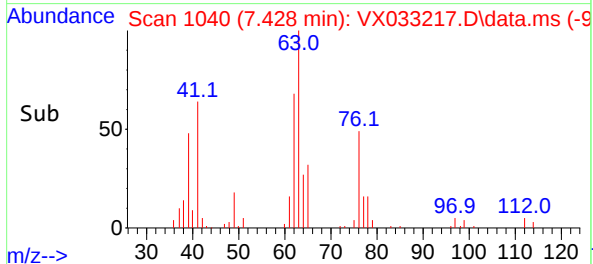
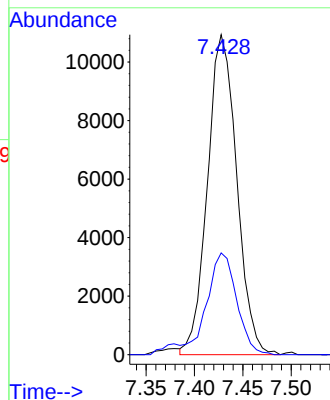
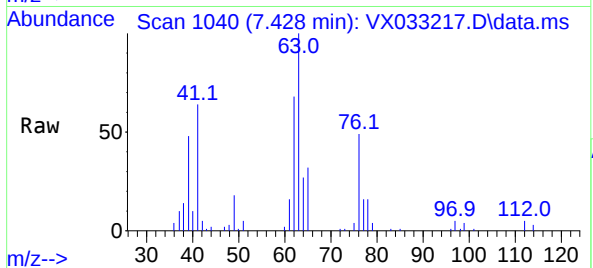
VSTDCCC020

Tgt Ion: 63 Resp: 23029

Ion Ratio Lower Upper

63 100

65 31.8 26.5 39.7



#40

Dibromomethane

Concen: 20.564 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

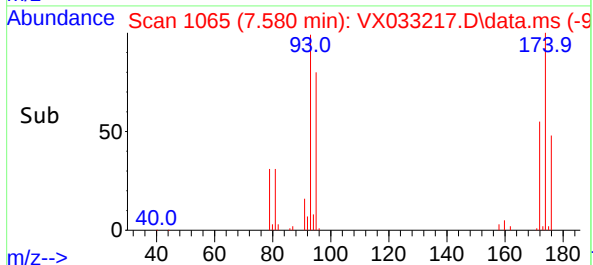
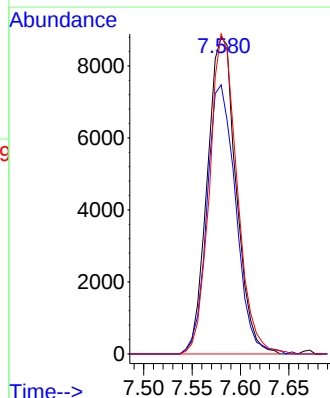
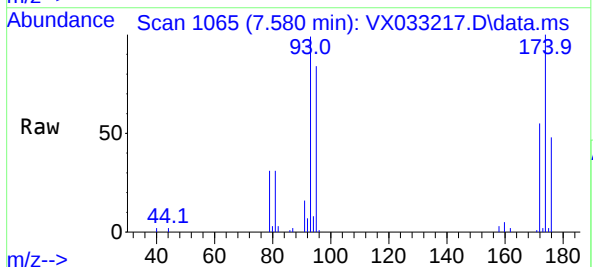
Tgt Ion: 93 Resp: 18196

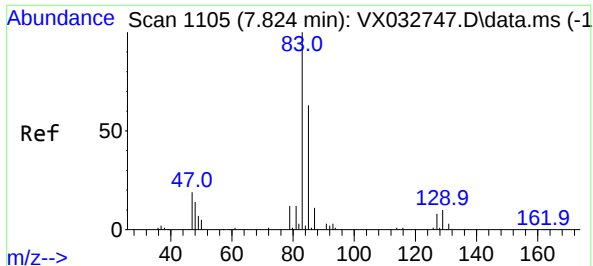
Ion Ratio Lower Upper

93 100

95 85.0 0.0 165.0

174 96.9 0.0 205.2

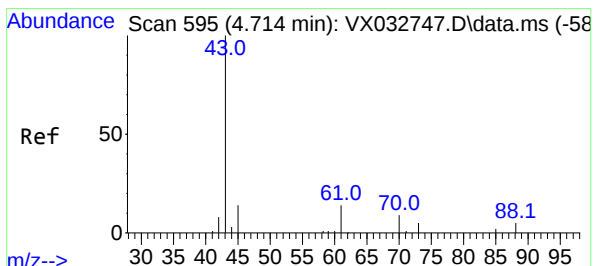
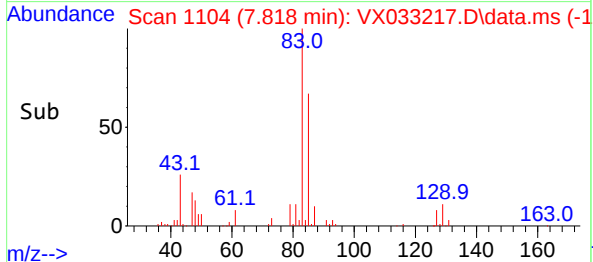
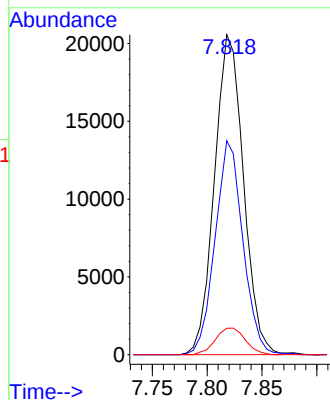
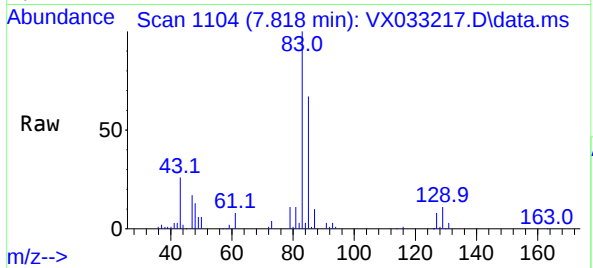




#41
Bromodichloromethane
Concen: 22.455 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

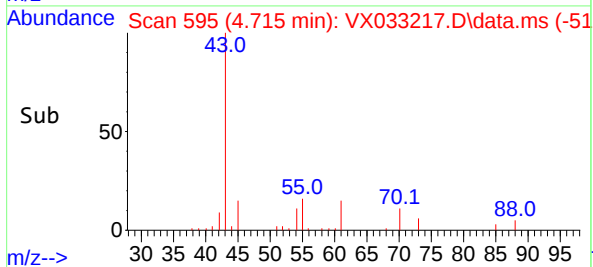
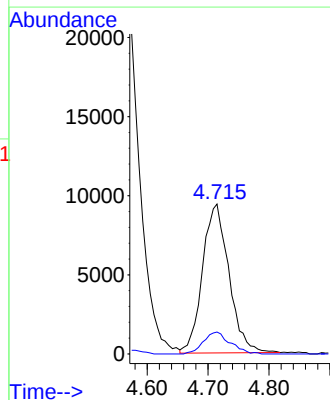
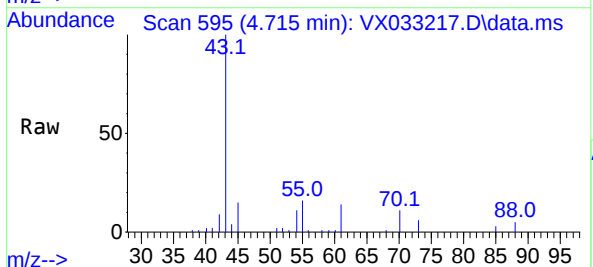
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

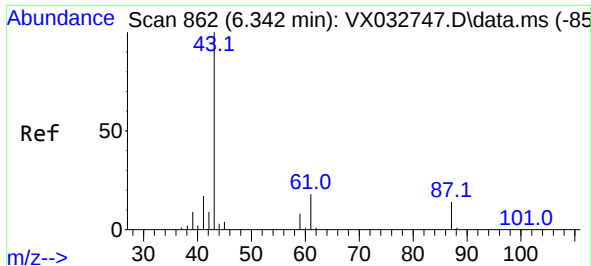
Tgt Ion: 83 Resp: 37871
Ion Ratio Lower Upper
83 100
85 66.9 52.3 78.5
127 8.2 6.8 10.2



#43
Ethyl Acetate
Concen: 18.621 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 28382
Ion Ratio Lower Upper
43 100
45 14.7 8.2 12.2#

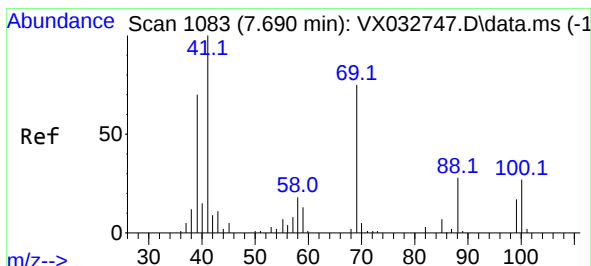
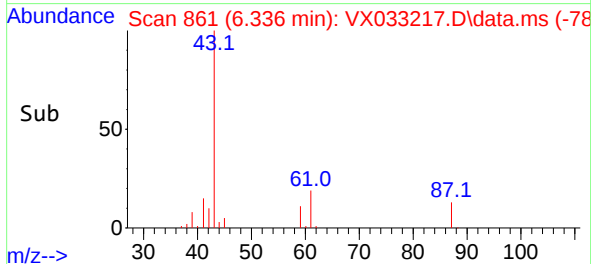
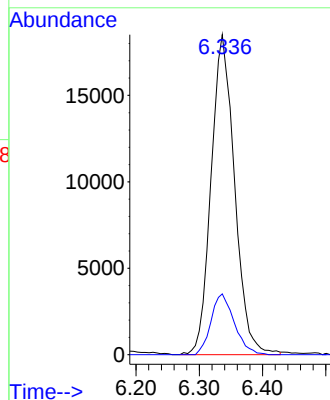
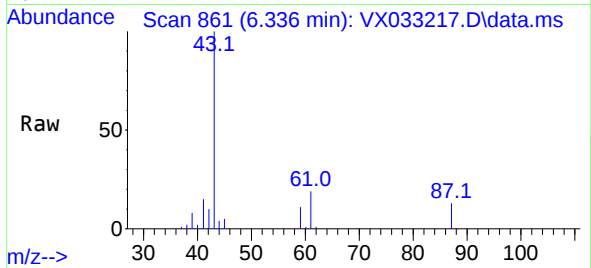




#44
Isopropyl Acetate
Concen: 18.677 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

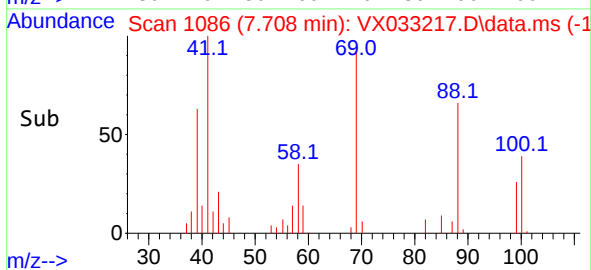
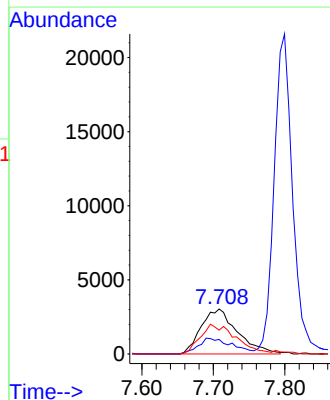
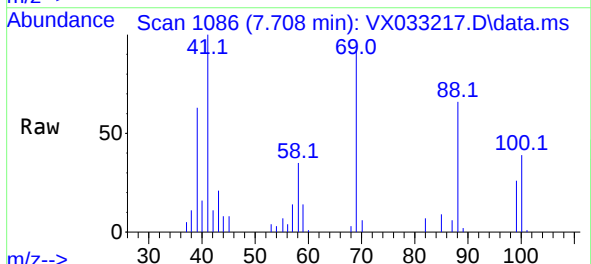
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

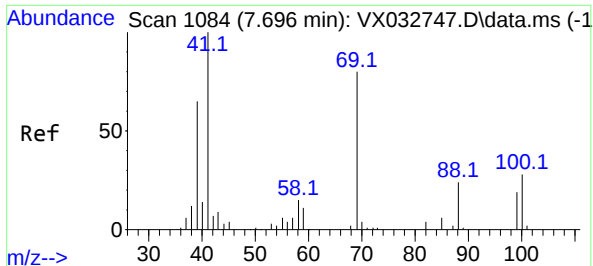
Tgt Ion: 43 Resp: 47704
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8



#45
1,4-Dioxane
Concen: 435.153 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 88 Resp: 10676
Ion Ratio Lower Upper
88 100
43 24.4 20.4 30.6
58 34.5 44.0 66.0#

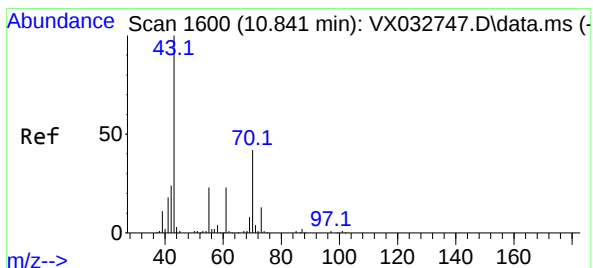
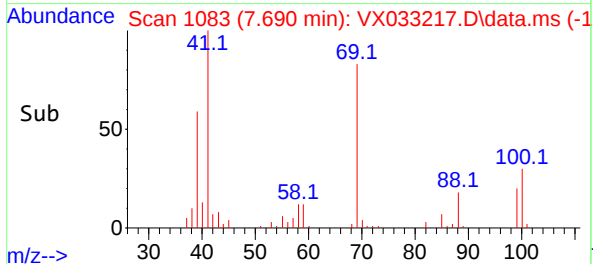
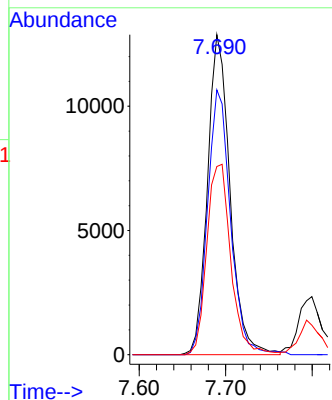
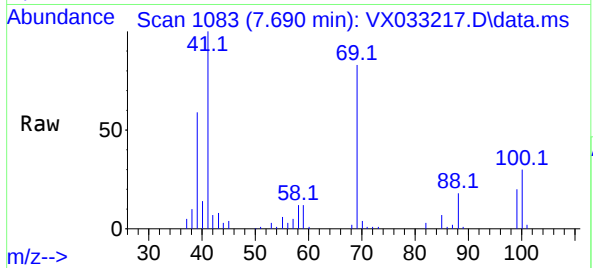




#46
Methyl methacrylate
Concen: 18.097 ug/l
RT: 7.690 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

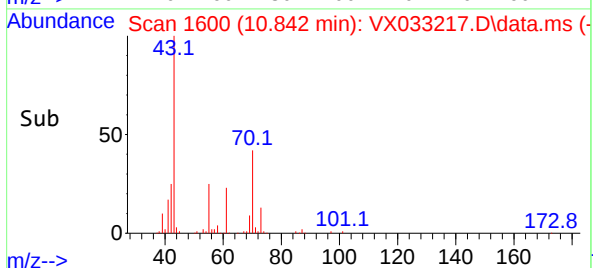
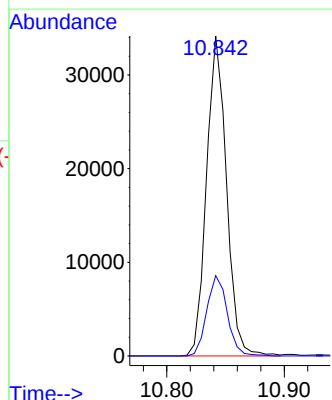
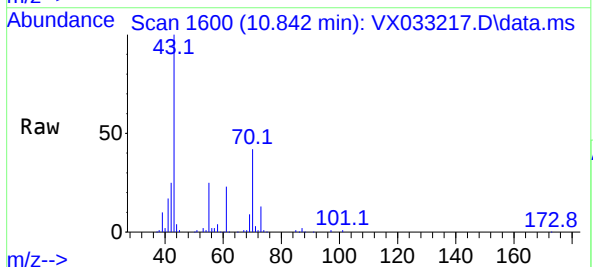
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

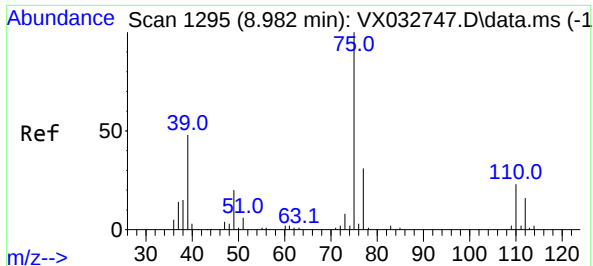
Tgt Ion: 41 Resp: 23270
Ion Ratio Lower Upper
41 100
69 82.8 50.5 151.5
39 58.8 34.6 103.8



#47
n-amy1 Acetate
Concen: 17.704 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 43 Resp: 40200
Ion Ratio Lower Upper
43 100
55 25.8 21.6 32.4





#48

t-1,3-Dichloropropene

Concen: 21.136 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

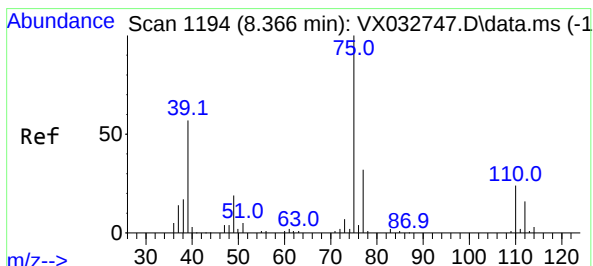
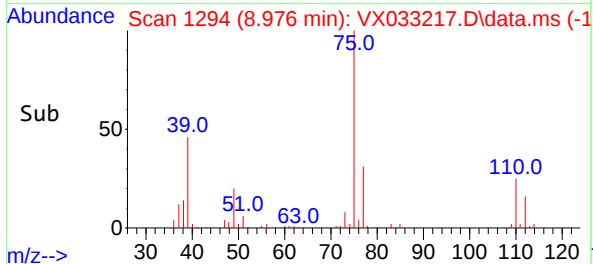
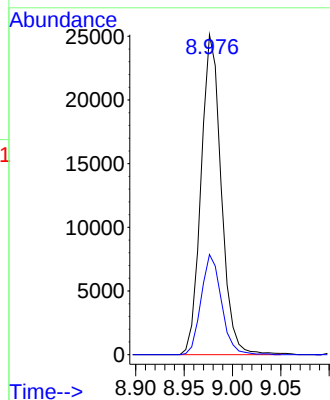
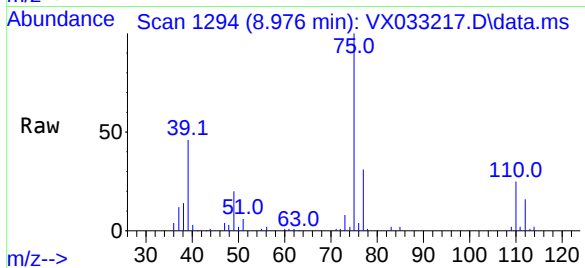
VSTDCCC020

Tgt Ion: 75 Resp: 36570

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#49

cis-1,3-Dichloropropene

Concen: 21.239 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

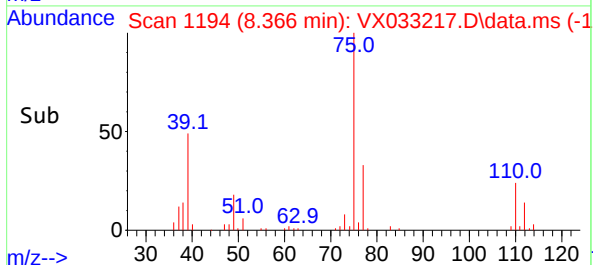
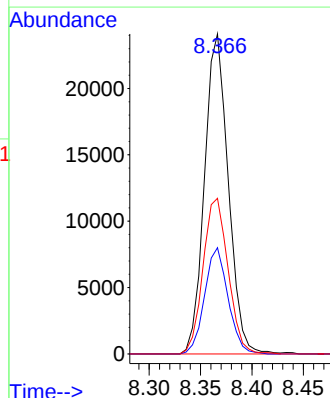
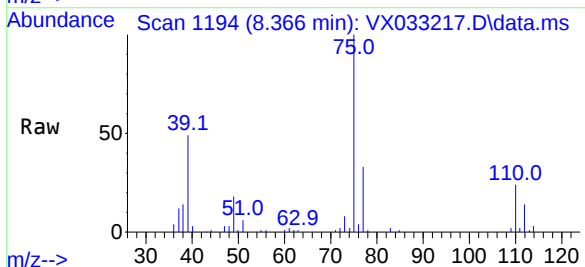
Tgt Ion: 75 Resp: 38804

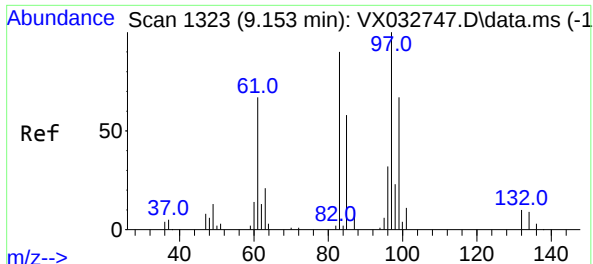
Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5

39 48.7 34.1 51.1



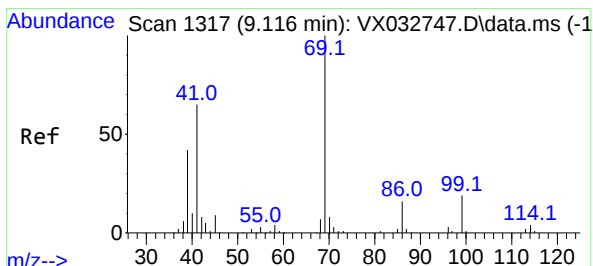
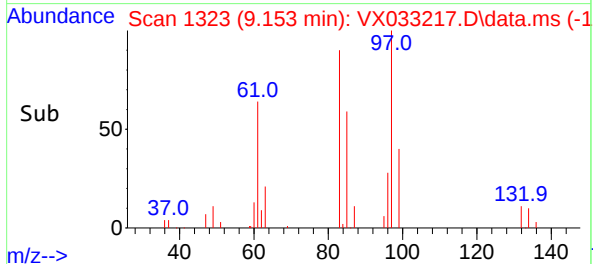
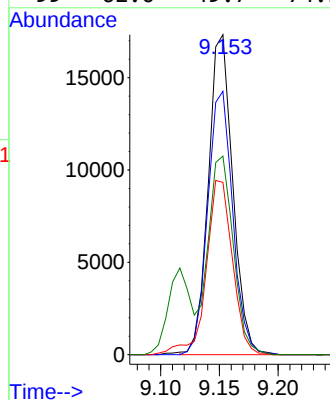
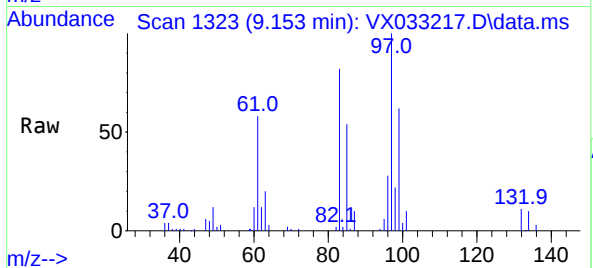


#50
1,1,2-Trichloroethane
Concen: 20.583 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 97 Resp: 25041

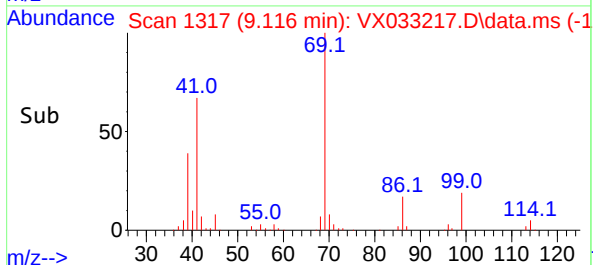
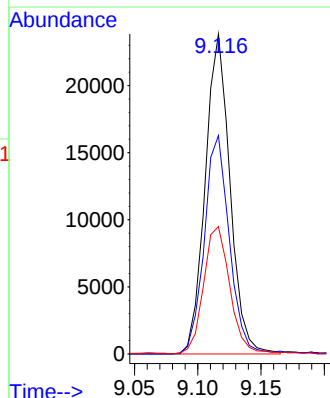
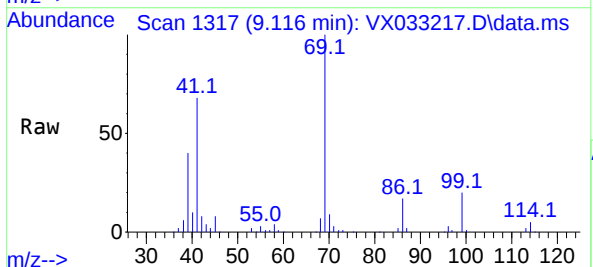
Ion	Ratio	Lower	Upper
97	100		
83	82.3	62.2	93.4
85	53.8	44.2	66.2
99	62.0	49.7	74.5

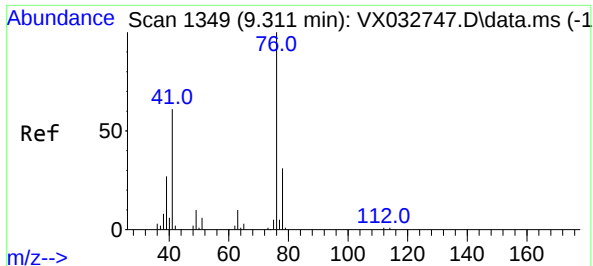


#51
Ethyl methacrylate
Concen: 17.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 69 Resp: 32533

Ion	Ratio	Lower	Upper
69	100		
41	67.9	25.9	77.7
39	39.5	17.8	53.3





#52

1,3-Dichloropropane

Concen: 20.794 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

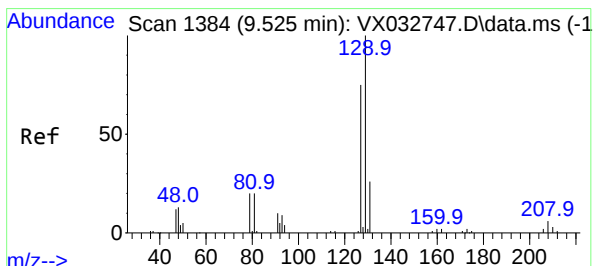
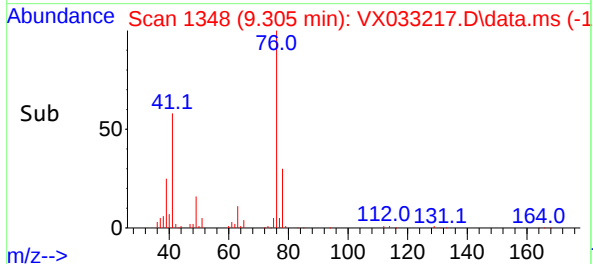
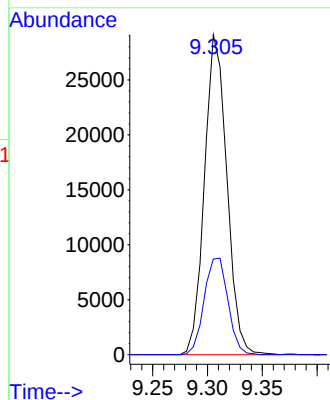
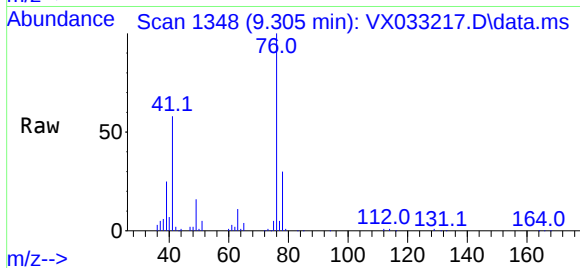
VSTDCCC020

Tgt Ion: 76 Resp: 41359

Ion Ratio Lower Upper

76 100

78 32.0 0.0 66.0



#53

Dibromochloromethane

Concen: 23.001 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033217.D

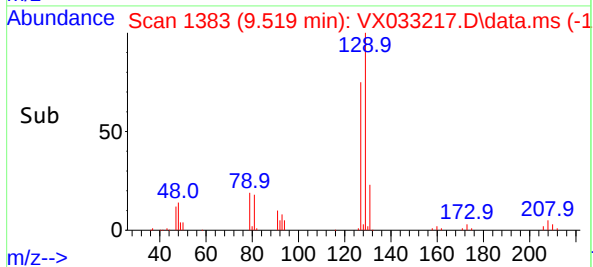
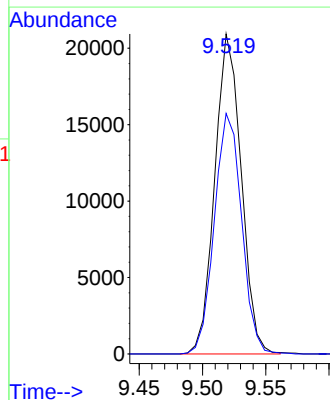
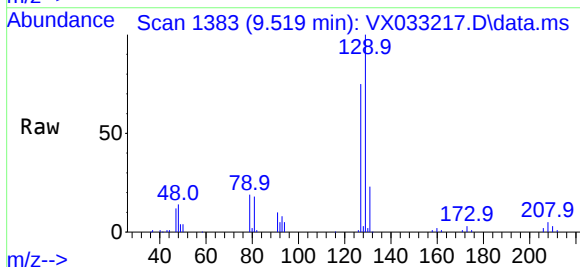
Acq: 05 Dec 2022 11:13

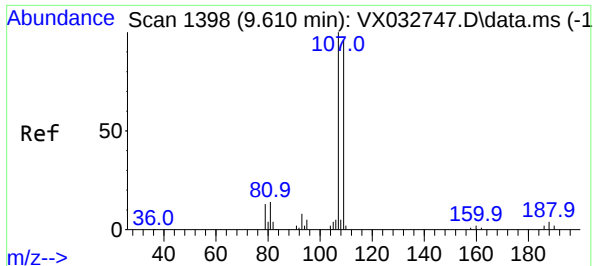
Tgt Ion: 129 Resp: 30432

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

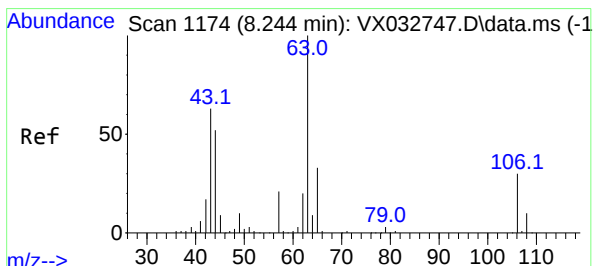
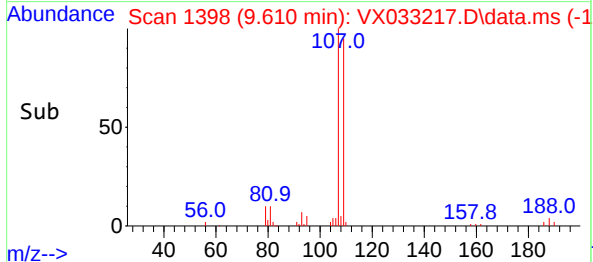
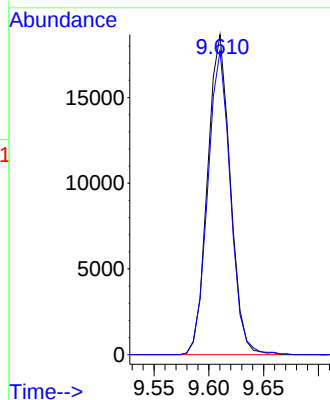
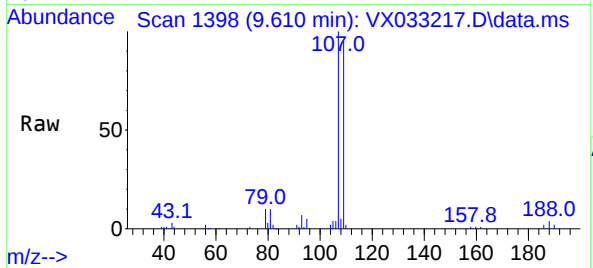




#54
1,2-Dibromoethane
Concen: 20.503 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

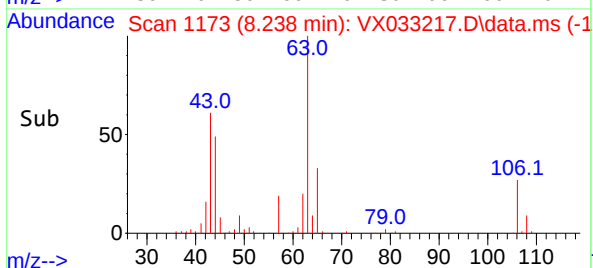
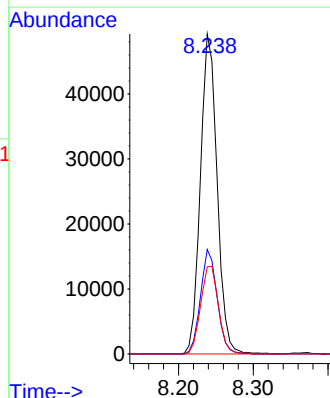
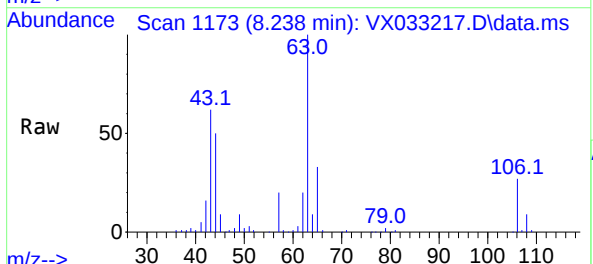
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

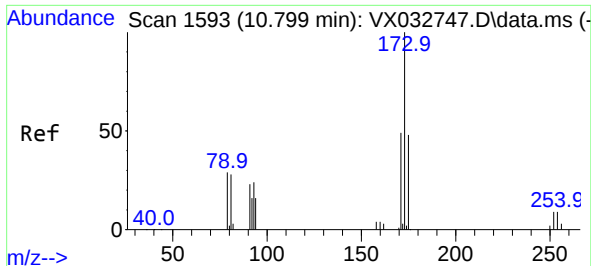
Tgt Ion:107 Resp: 26869
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 87.016 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 63 Resp: 76404
Ion Ratio Lower Upper
63 100
65 32.5 25.5 38.3
106 29.1 28.9 43.3

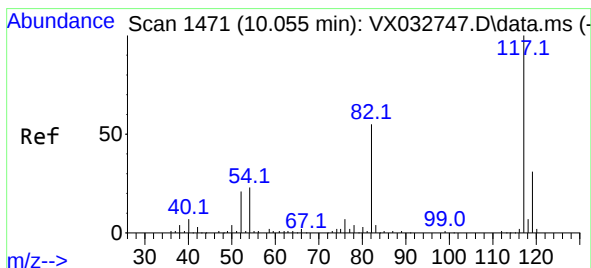
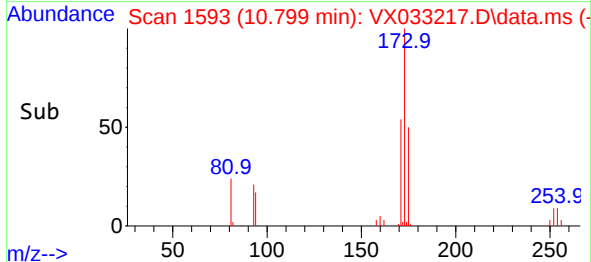
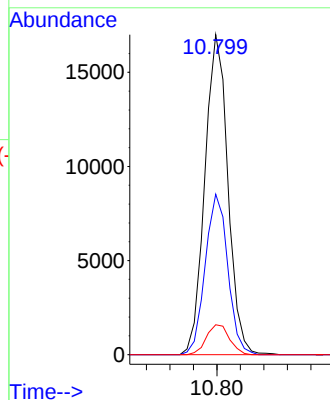
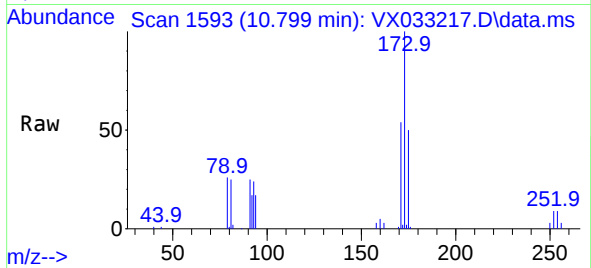




#56
Bromoform
Concen: 24.466 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

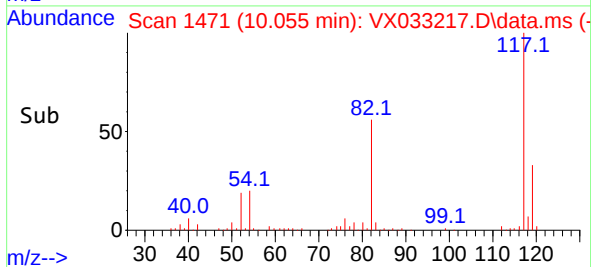
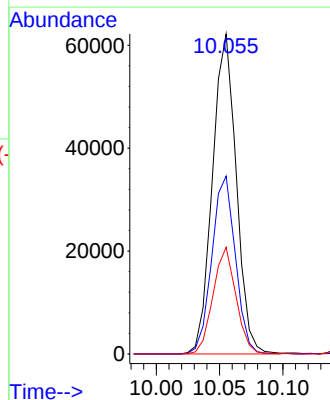
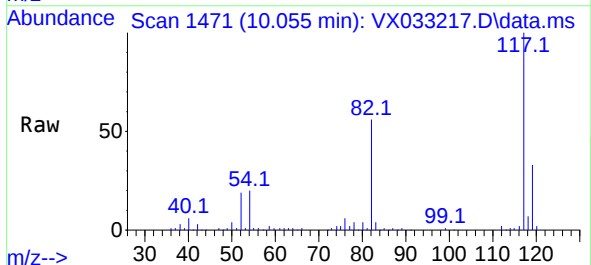
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

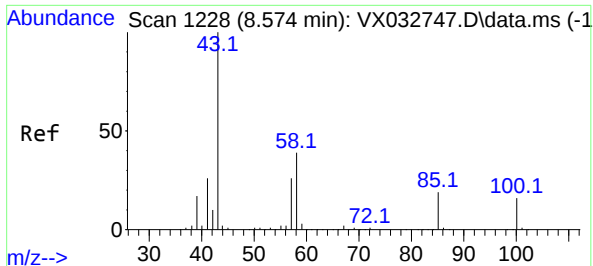
Tgt Ion:173	Resp:	23175
Ion Ratio	Lower	Upper
173	100	
175	49.1	38.6 58.0
254	9.4	6.8 10.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:117	Resp:	81462
Ion Ratio	Lower	Upper
117	100	
82	55.0	40.0 60.0
119	32.1	26.0 39.0





#58

4-Methyl-2-Pentanone

Concen: 95.724 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

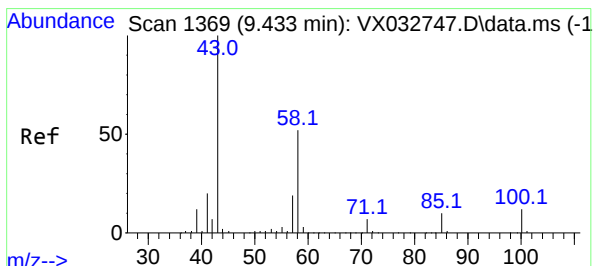
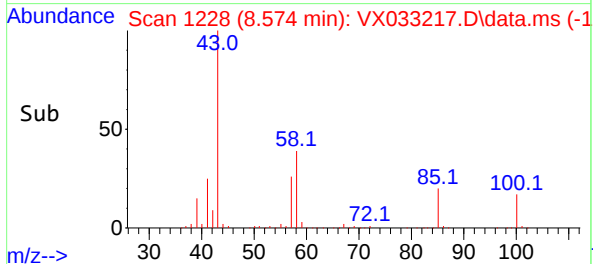
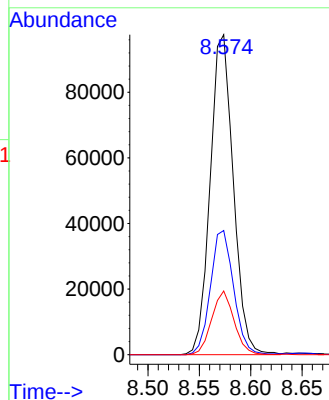
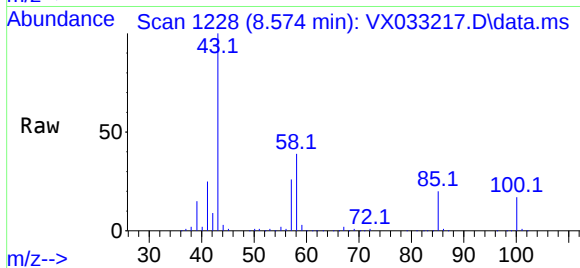
Tgt Ion: 43 Resp: 152649

Ion Ratio Lower Upper

43 100

58 38.9 34.9 52.3

85 19.2 19.4 29.2#



#59

2-Hexanone

Concen: 96.816 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

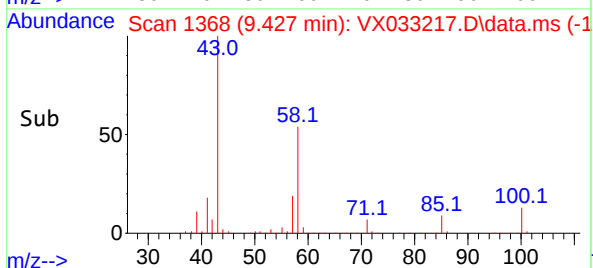
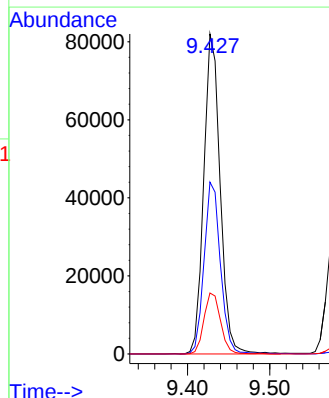
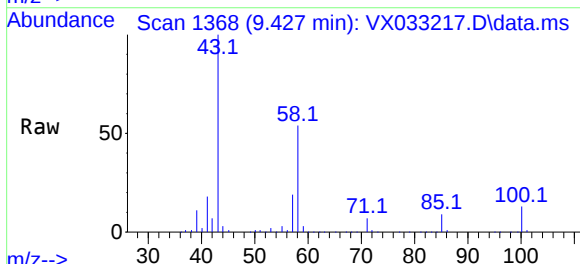
Tgt Ion: 43 Resp: 113674

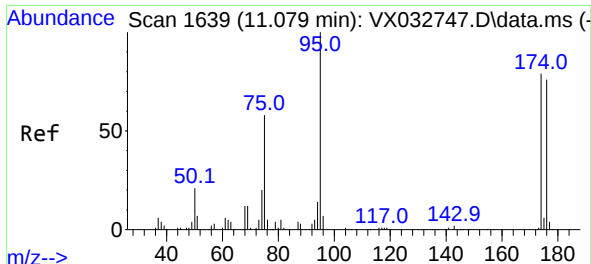
Ion Ratio Lower Upper

43 100

58 53.7 49.0 73.6

57 19.2 17.0 25.4

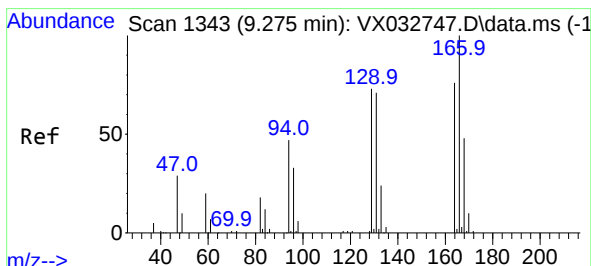
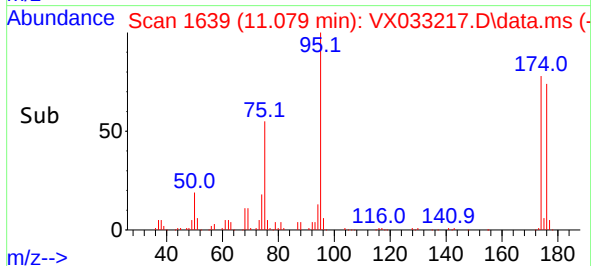
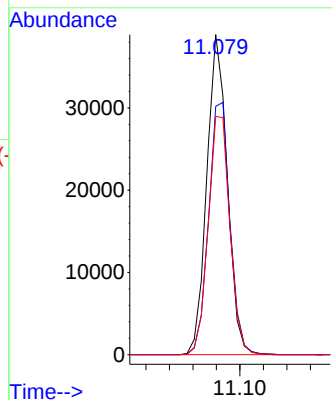
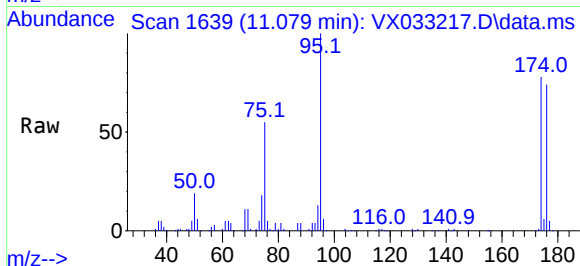




#60
4-Bromofluorobenzene
Concen: 30.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

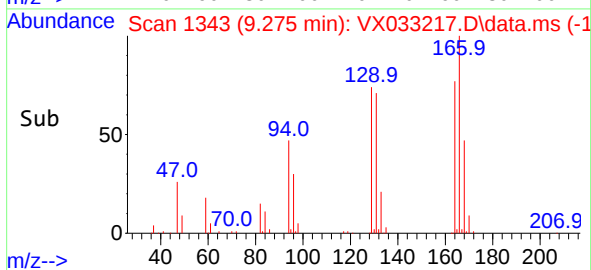
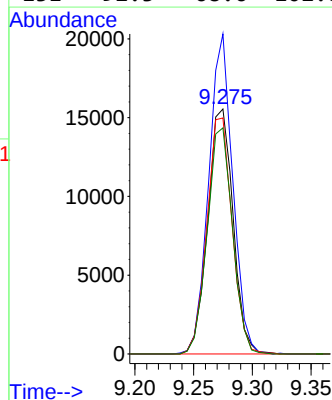
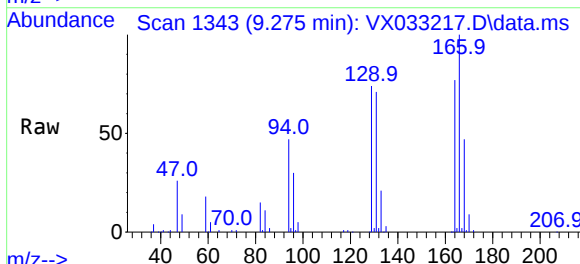
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

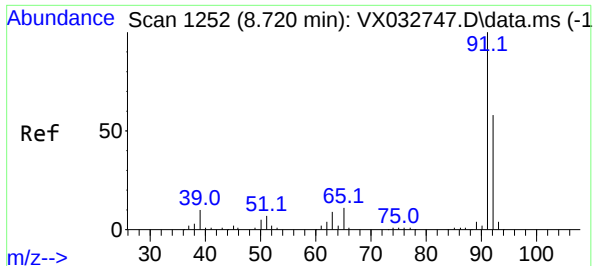
Tgt Ion: 95 Resp: 47063
Ion Ratio Lower Upper
95 100
174 82.5 68.2 102.2
176 79.0 68.1 102.1



#61
Tetrachloroethene
Concen: 20.517 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 164 Resp: 23358
Ion Ratio Lower Upper
164 100
166 130.3 102.8 154.2
129 96.3 73.0 109.4
131 92.3 68.6 102.8





#62

Toluene

Concen: 20.011 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

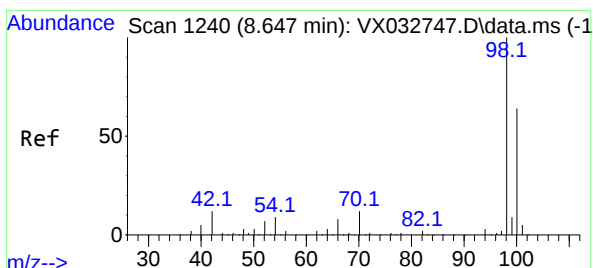
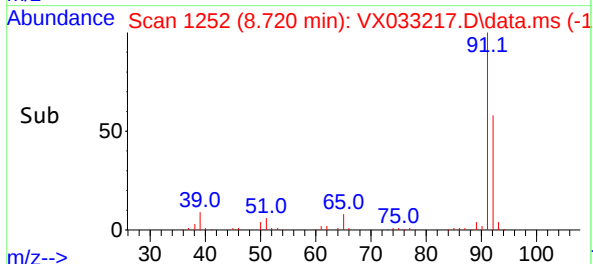
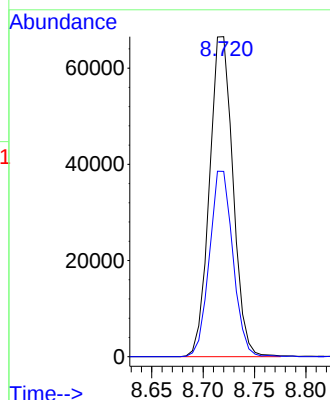
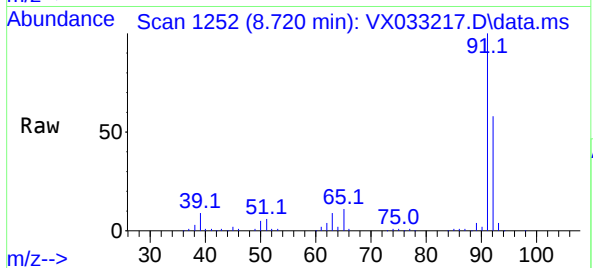
VSTDCCC020

Tgt Ion: 91 Resp: 106014

Ion Ratio Lower Upper

91 100

92 57.7 47.3 70.9



#63

Toluene-d8

Concen: 29.650 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX033217.D

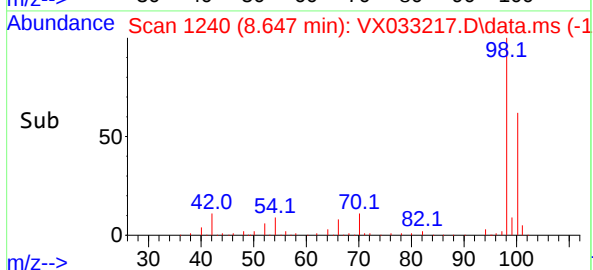
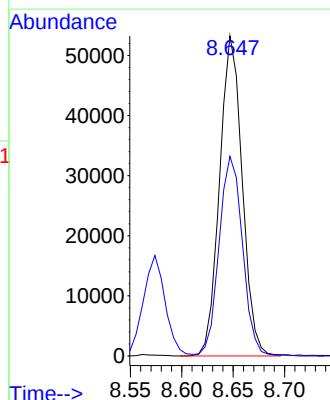
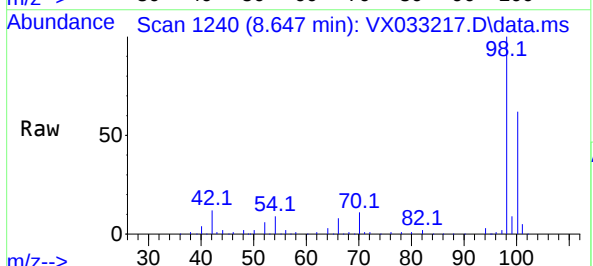
Acq: 05 Dec 2022 11:13

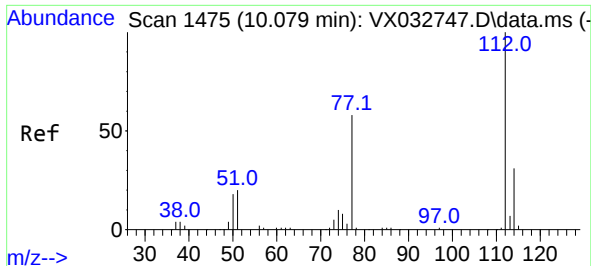
Tgt Ion: 98 Resp: 81512

Ion Ratio Lower Upper

98 100

100 63.7 53.8 80.8

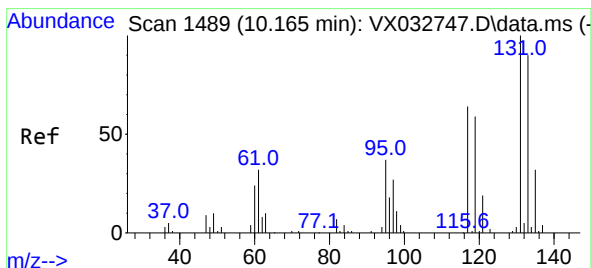
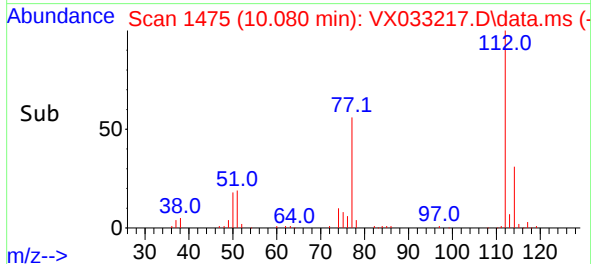
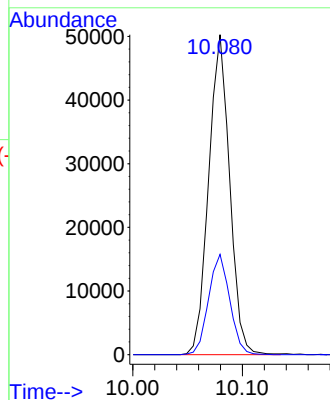
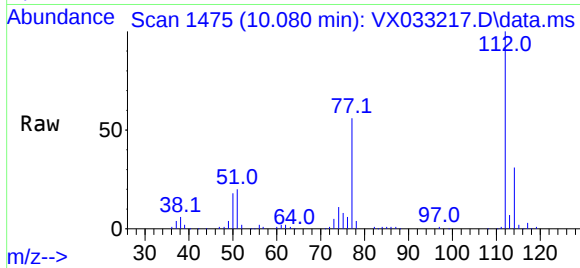




#64
Chlorobenzene
Concen: 20.427 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

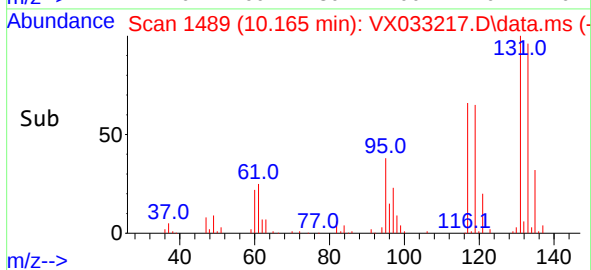
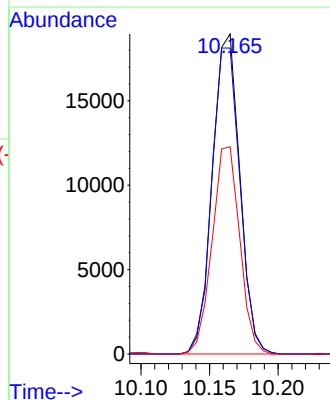
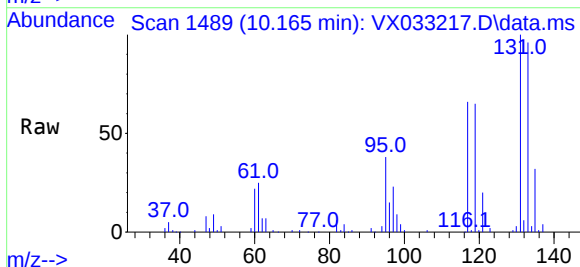
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

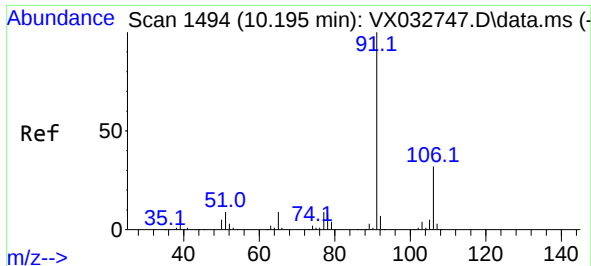
Tgt Ion:112 Resp: 66904
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 21.132 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:131 Resp: 26366
Ion Ratio Lower Upper
131 100
133 98.3 0.0 189.4
119 65.2 0.0 127.0

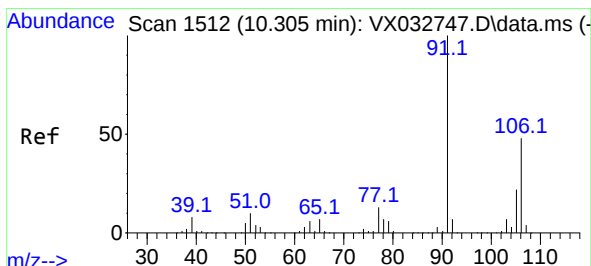
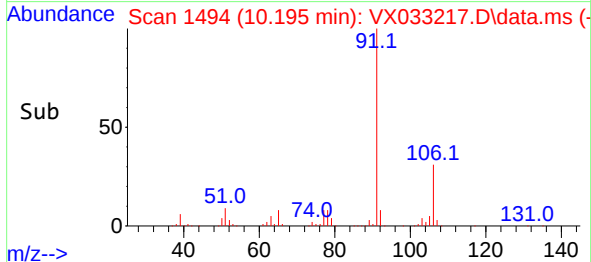
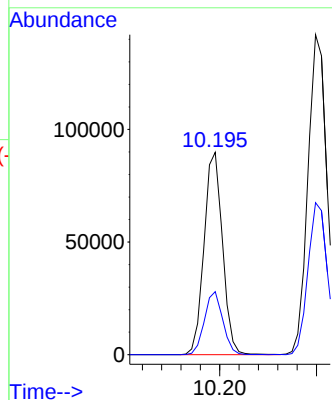
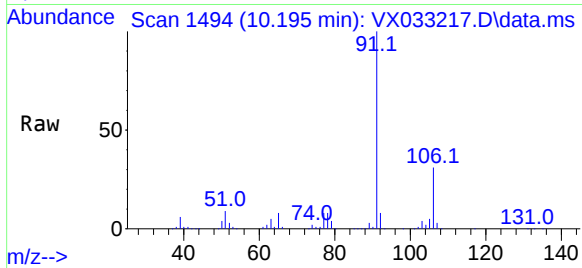




#66
Ethyl Benzene
Concen: 20.084 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

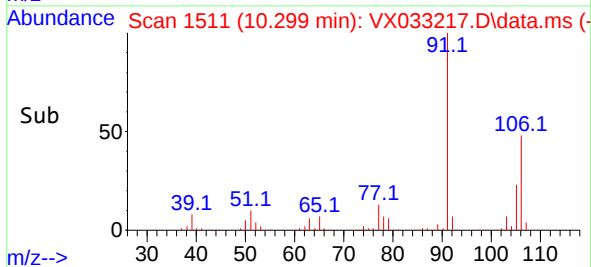
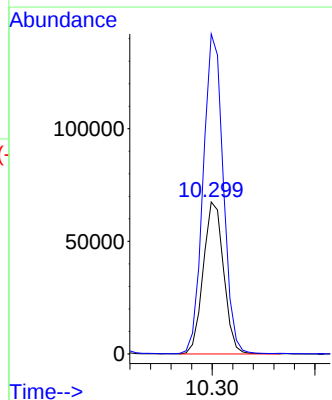
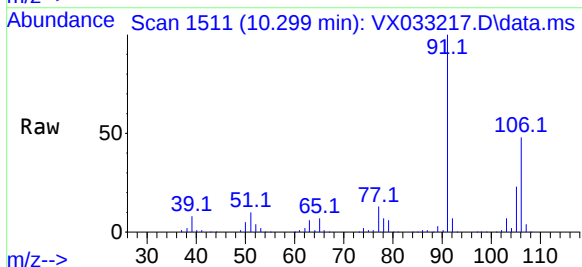
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

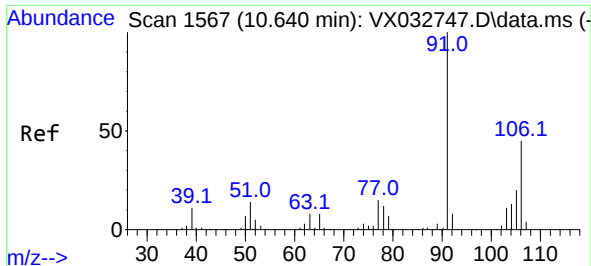
Tgt Ion: 91 Resp: 119360
Ion Ratio Lower Upper
91 100
106 31.1 26.7 40.1



#67
m/p-Xylenes
Concen: 40.395 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 106 Resp: 93414
Ion Ratio Lower Upper
106 100
91 207.1 152.3 228.5

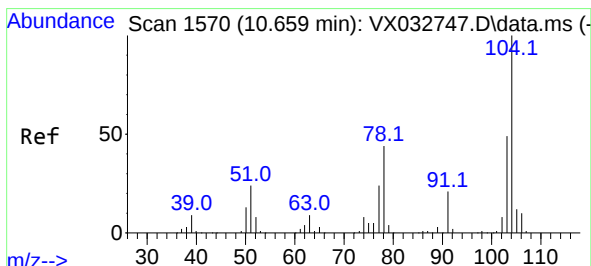
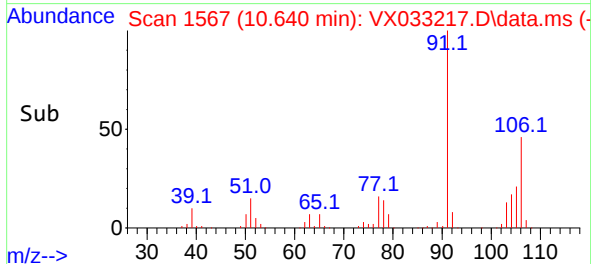
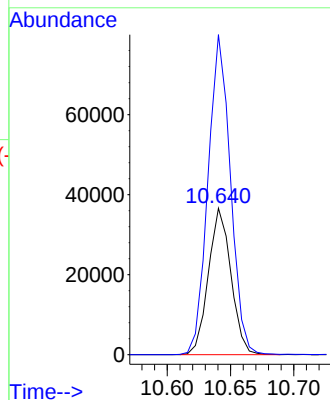
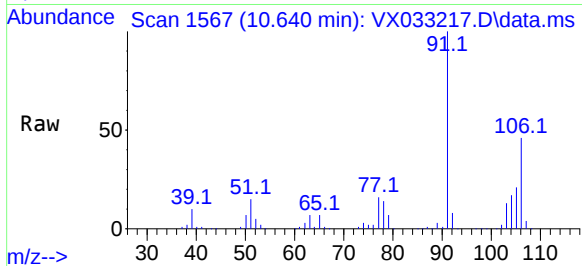




#68
o-Xylene
Concen: 20.021 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

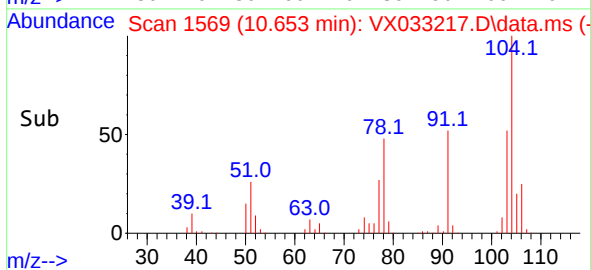
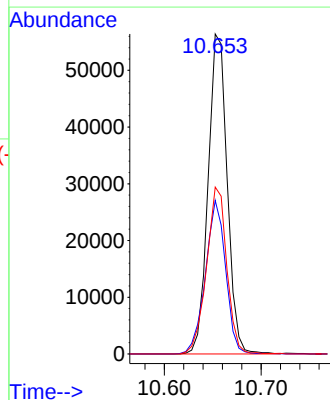
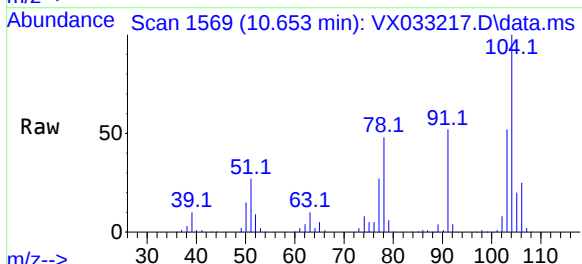
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

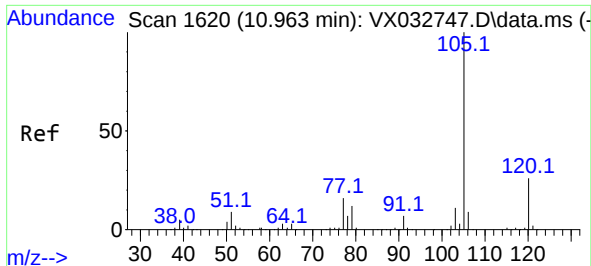
Tgt Ion:106 Resp: 45429
Ion Ratio Lower Upper
106 100
91 216.4 101.9 305.7



#69
Styrene
Concen: 20.558 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:104 Resp: 77551
Ion Ratio Lower Upper
104 100
78 50.6 36.6 55.0
103 55.4 43.3 64.9

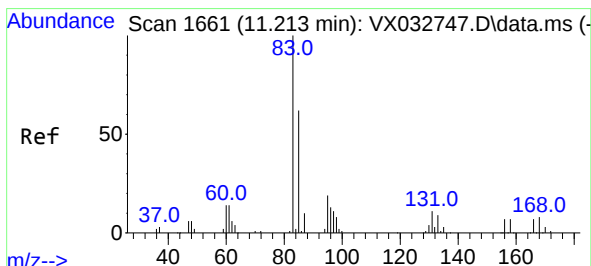
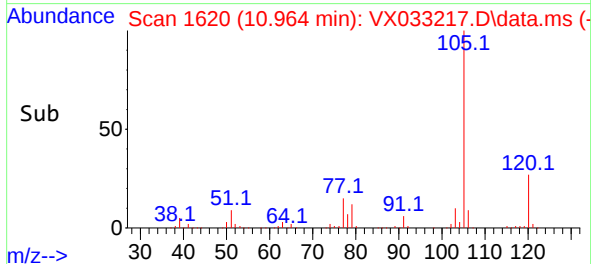
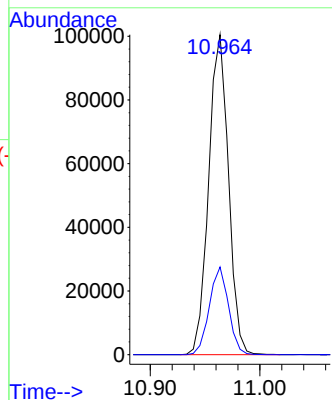
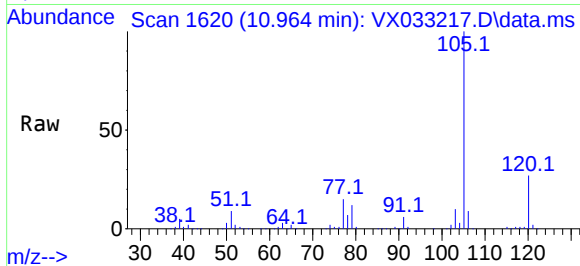




#70
Isopropylbenzene
Concen: 20.776 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

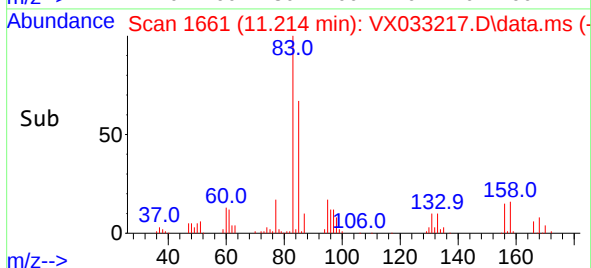
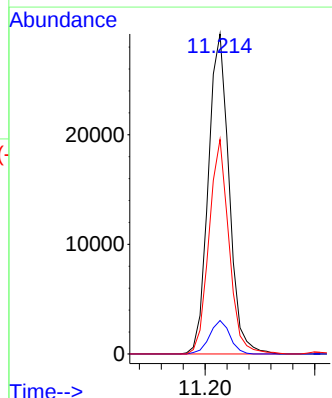
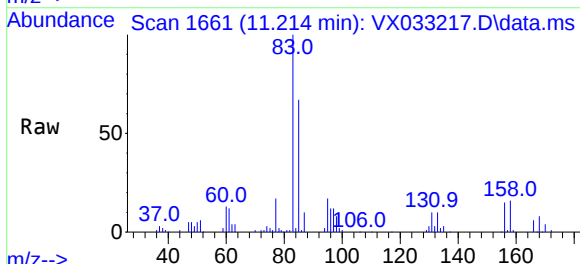
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

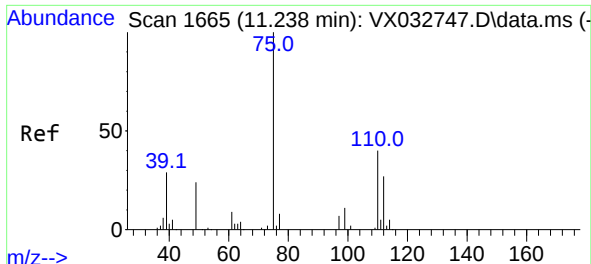
Tgt Ion:105 Resp: 125890
Ion Ratio Lower Upper
105 100
120 26.5 19.3 35.9



#71
1,1,2,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 83 Resp: 38419
Ion Ratio Lower Upper
83 100
131 10.3 6.0 18.1
85 64.6 32.8 98.3

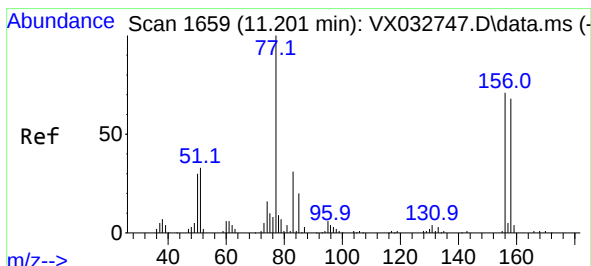
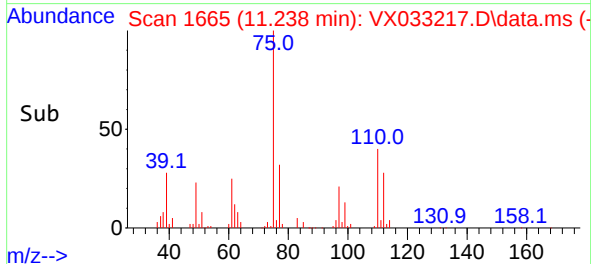
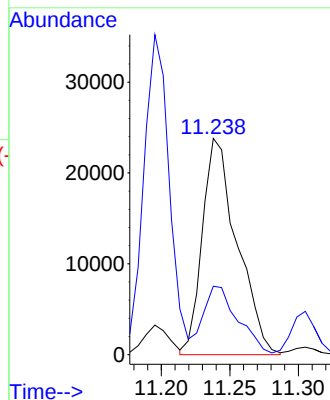
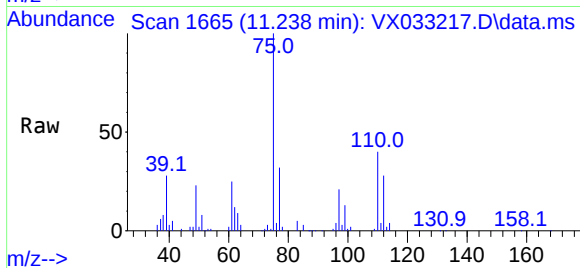




#72
1,2,3-Trichloropropane
Concen: 26.365 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

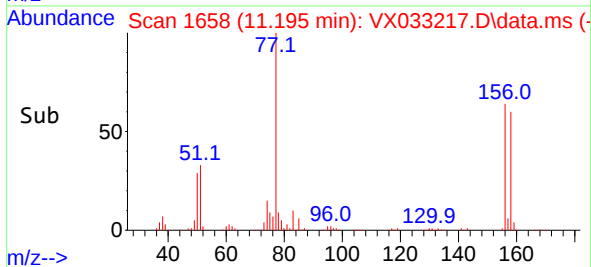
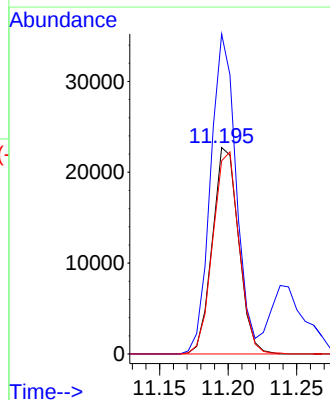
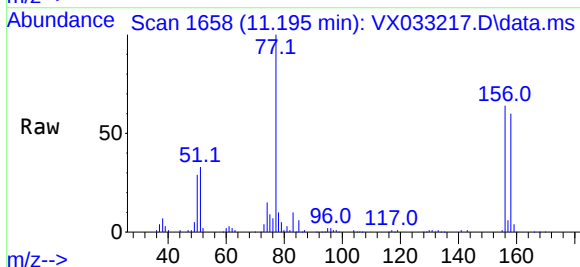
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

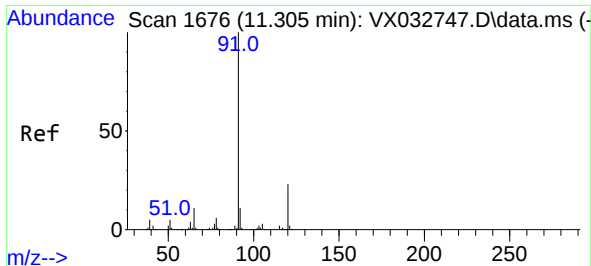
Tgt Ion: 75 Resp: 42076
Ion Ratio Lower Upper
75 100
77 31.9 0.0 76.6



#73
Bromobenzene
Concen: 20.572 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 156 Resp: 30282
Ion Ratio Lower Upper
156 100
77 150.7 0.0 259.2
158 98.1 0.0 193.2

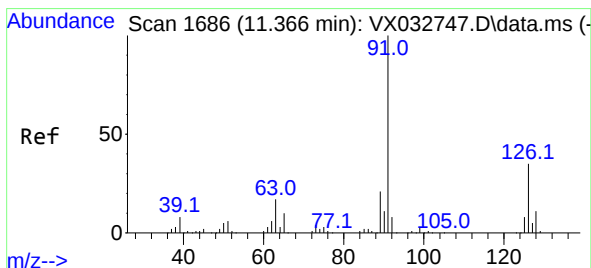
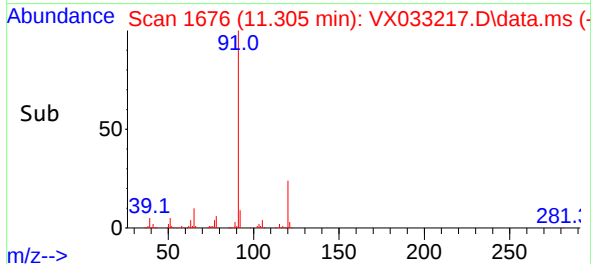
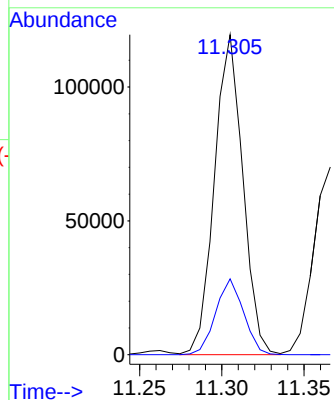
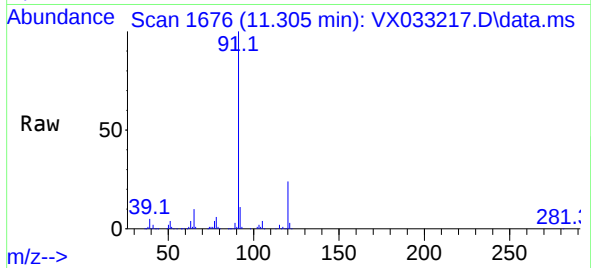




#74
n-propylbenzene
Concen: 20.831 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

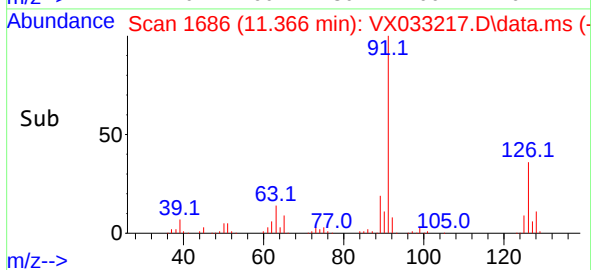
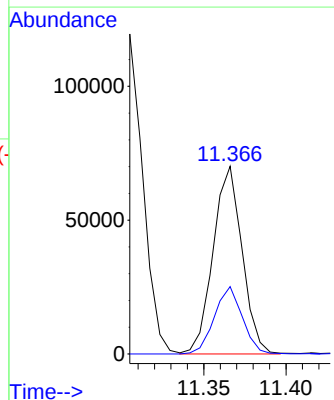
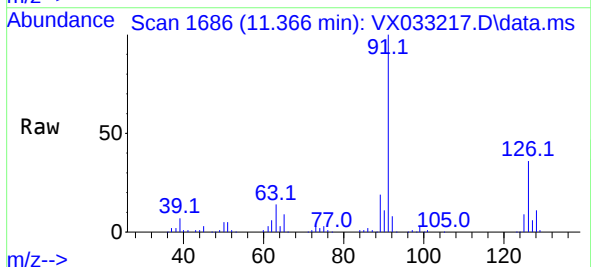
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

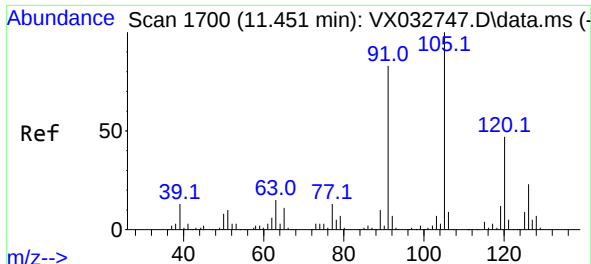
Tgt Ion: 91 Resp: 143410
Ion Ratio Lower Upper
91 100
120 23.3 0.0 51.0



#75
2-Chlorotoluene
Concen: 20.638 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 91 Resp: 86024
Ion Ratio Lower Upper
91 100
126 34.6 0.0 76.4

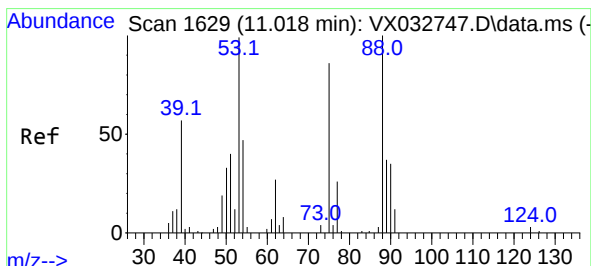
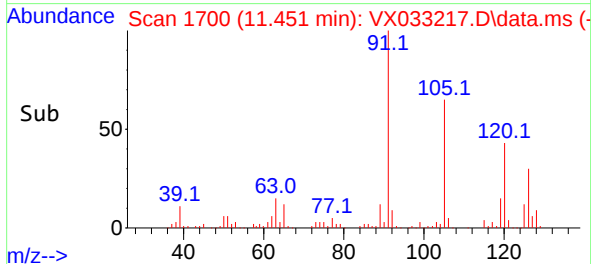
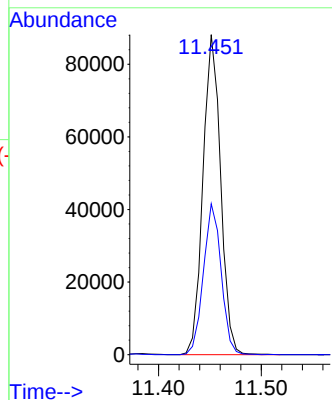
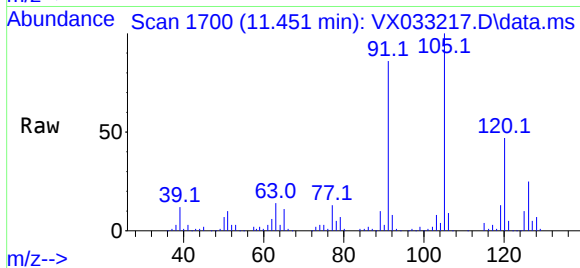




#76
1,3,5-Trimethylbenzene
Concen: 20.603 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

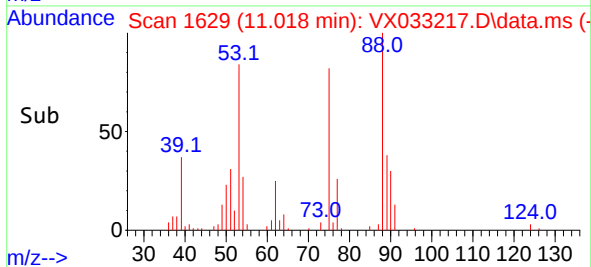
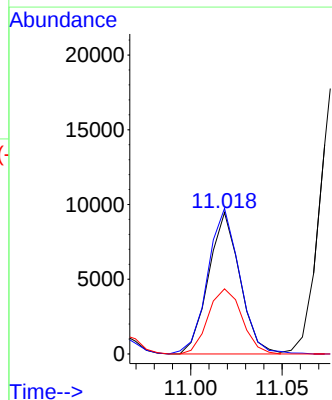
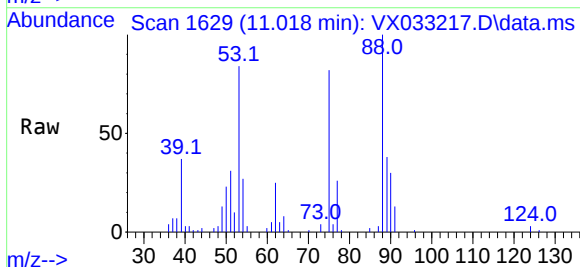
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

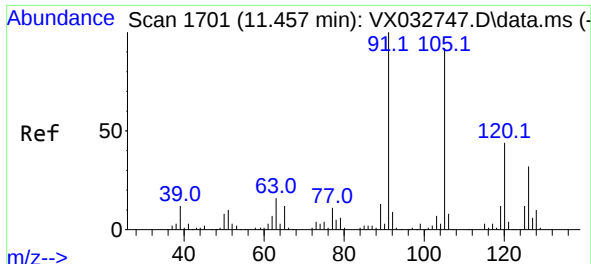
Tgt Ion:105 Resp: 105538
Ion Ratio Lower Upper
105 100
120 47.3 0.0 100.6



#77
t-1,4-Dichloro-2-butene
Concen: 23.195 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 75 Resp: 11296
Ion Ratio Lower Upper
75 100
53 101.2 51.8 155.4
89 46.0 22.9 68.8

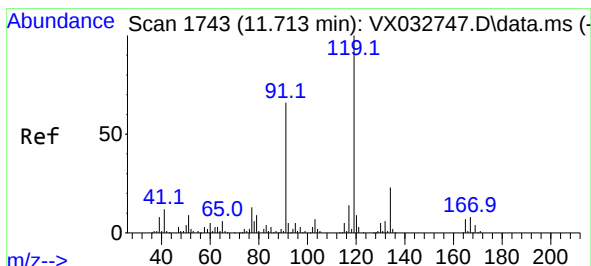
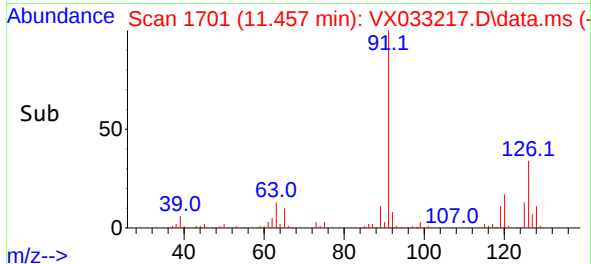
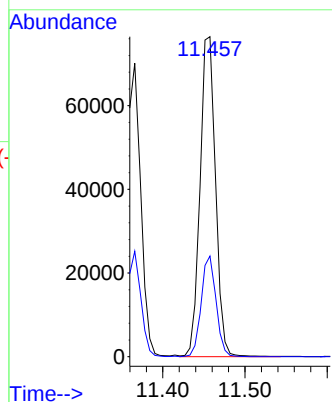
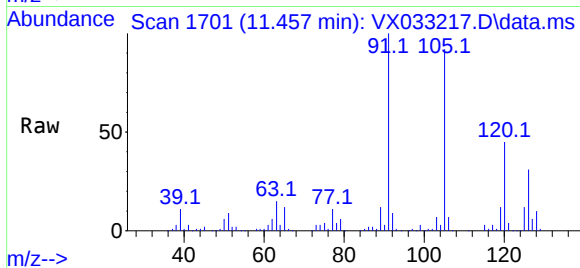




#78
4-Chlorotoluene
Concen: 20.889 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

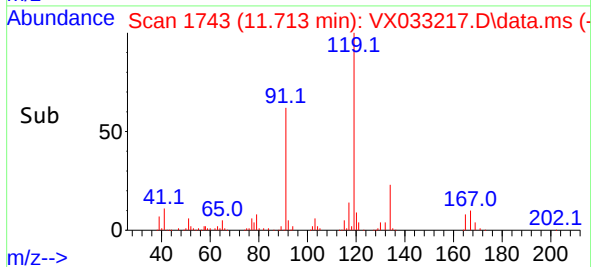
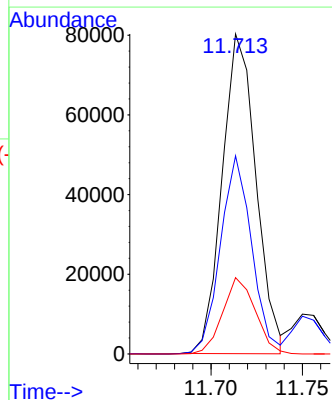
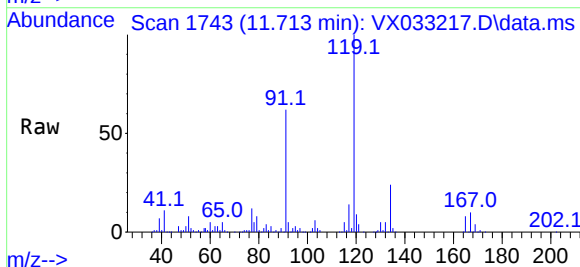
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

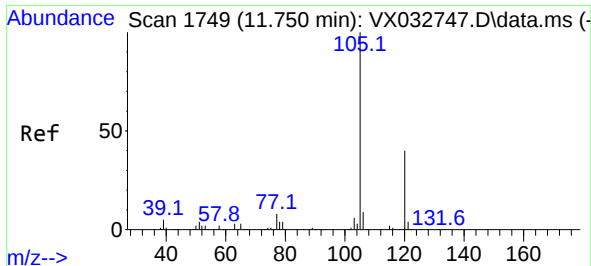
Tgt Ion: 91 Resp: 100298
Ion Ratio Lower Upper
91 100
126 30.1 0.0 67.0



#79
tert-butylbenzene
Concen: 20.795 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 119 Resp: 103516
Ion Ratio Lower Upper
119 100
91 57.5 0.0 112.0
134 23.0 0.0 51.0

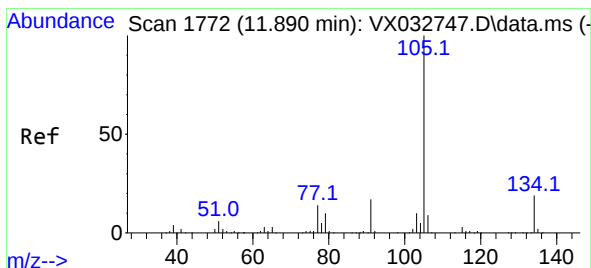
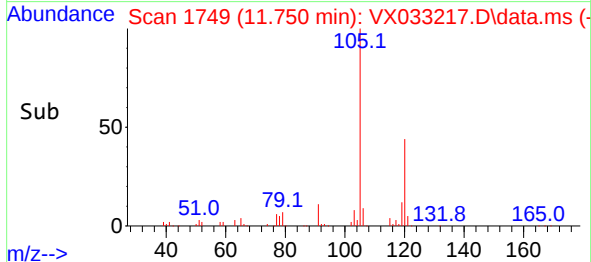
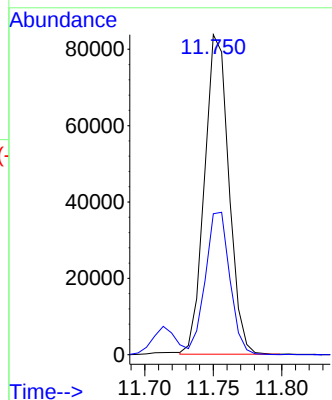
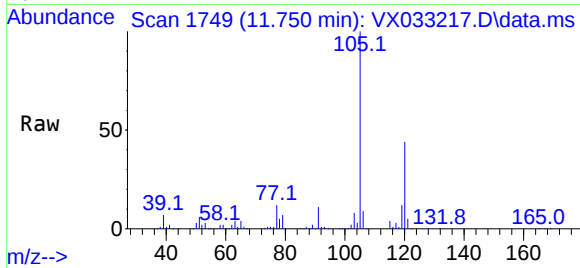




#80
1,2,4-Trimethylbenzene
Concen: 20.677 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

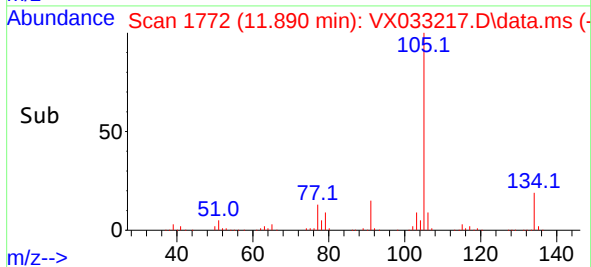
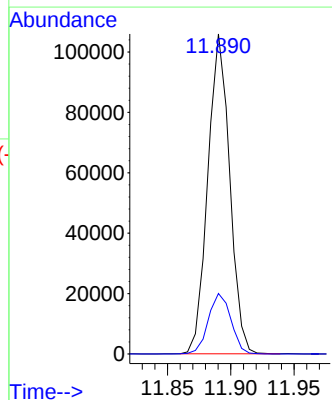
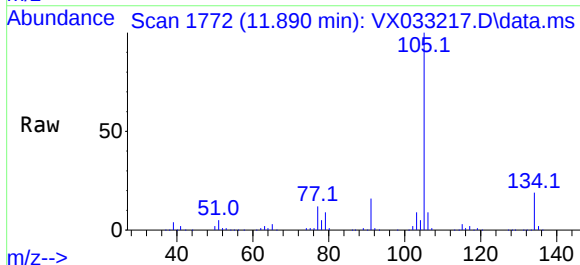
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

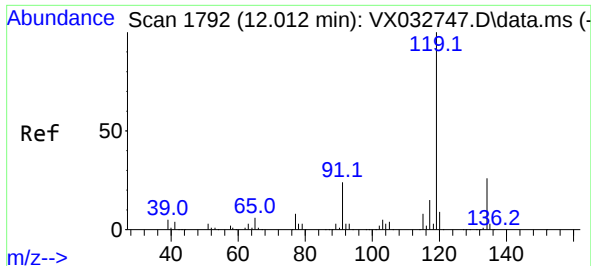
Tgt Ion:105 Resp: 103559
Ion Ratio Lower Upper
105 100
120 44.8 0.0 95.0



#81
sec-Butylbenzene
Concen: 21.239 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:105 Resp: 127288
Ion Ratio Lower Upper
105 100
134 19.5 0.0 44.4

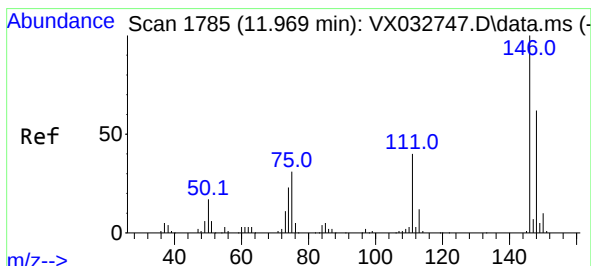
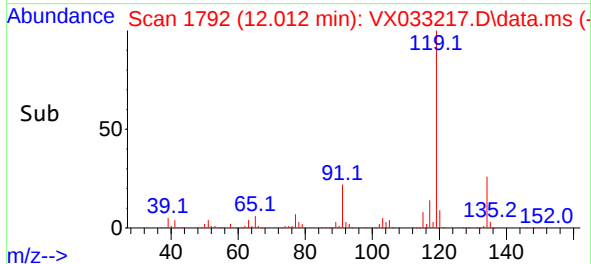
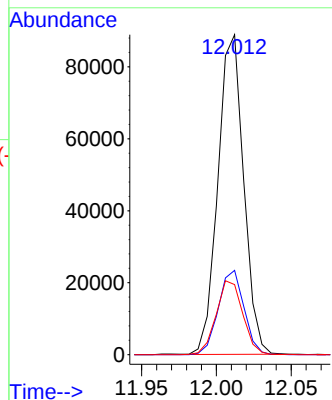
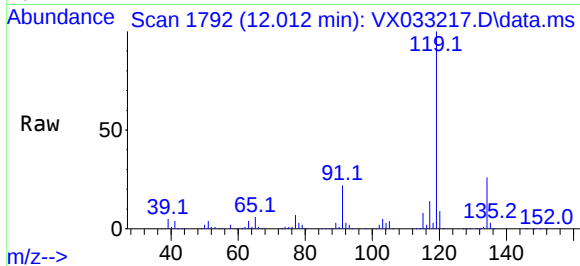




#82
p-Isopropyltoluene
Concen: 21.087 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

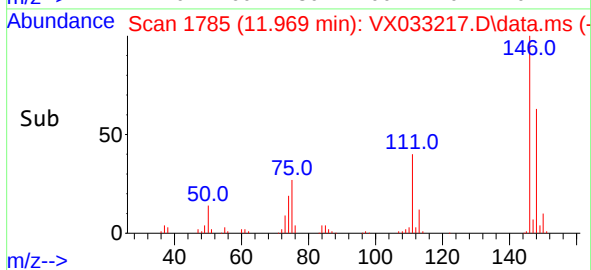
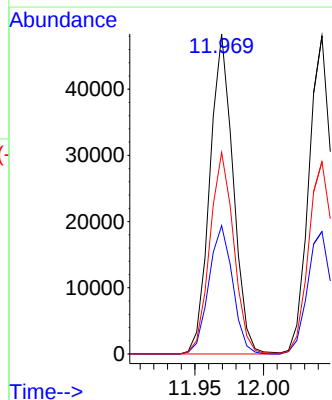
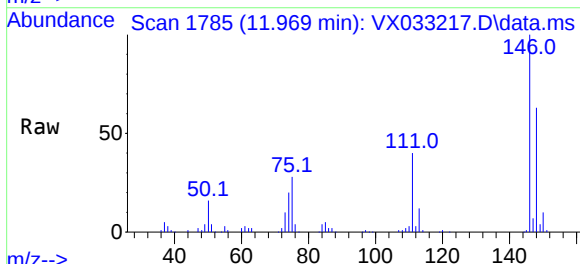
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

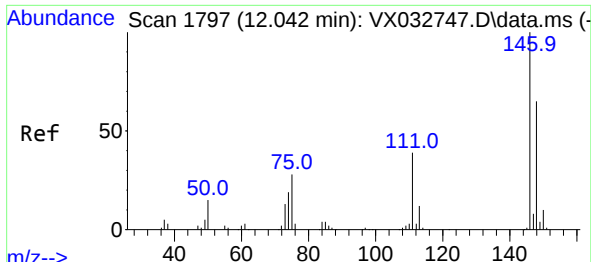
Tgt Ion:119 Resp: 106502
Ion Ratio Lower Upper
119 100
134 26.3 0.0 55.4
91 23.9 0.0 45.6



#83
1,3-Dichlorobenzene
Concen: 21.201 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:146 Resp: 57254
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.1
148 64.4 32.6 97.7

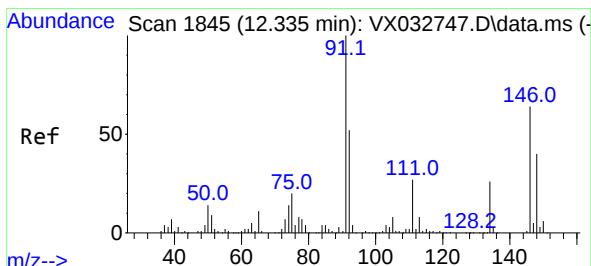
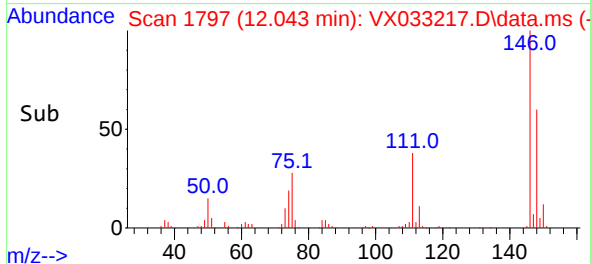
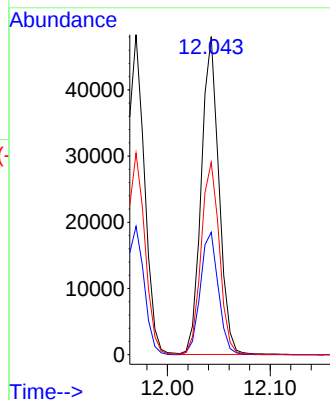
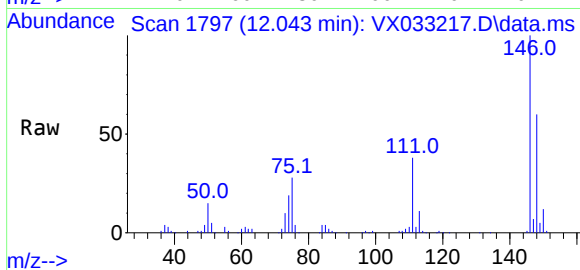




#84
1,4-Dichlorobenzene
Concen: 21.143 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

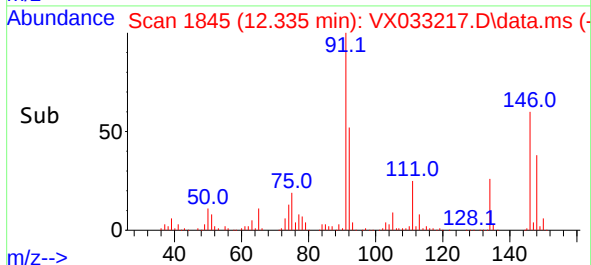
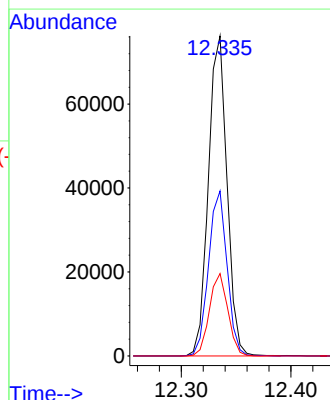
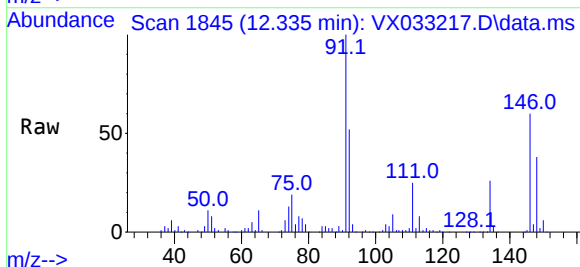
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

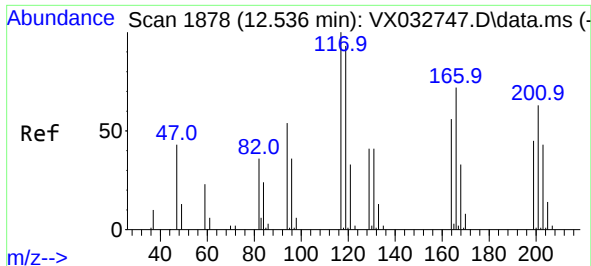
Tgt Ion:146 Resp: 57339
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.5
148 62.6 31.6 95.0



#85
n-Butylbenzene
Concen: 20.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion: 91 Resp: 89868
Ion Ratio Lower Upper
91 100
92 51.2 0.0 108.4
134 25.5 0.0 60.6

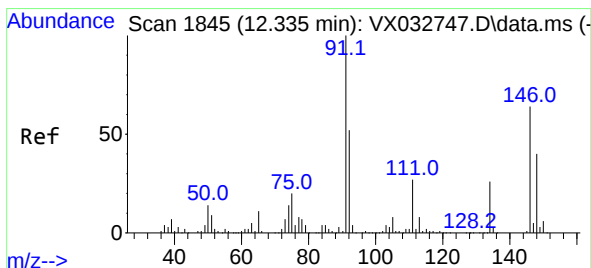
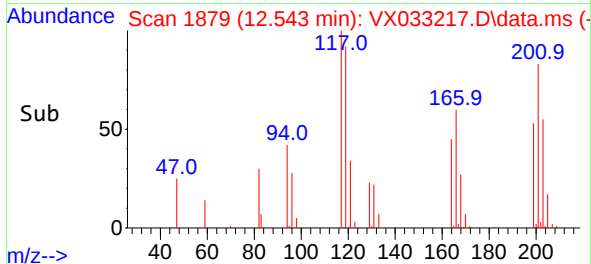
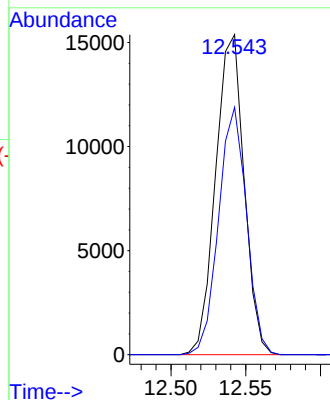
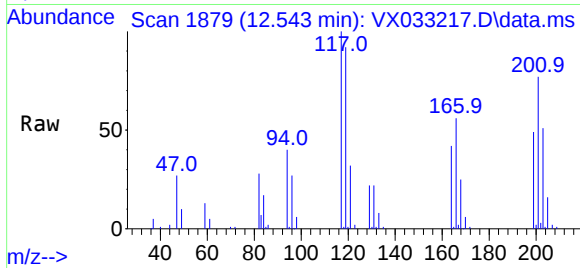




#86
Hexachloroethane
Concen: 24.594 ug/l
RT: 12.543 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

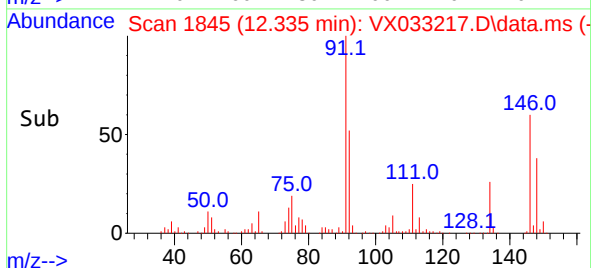
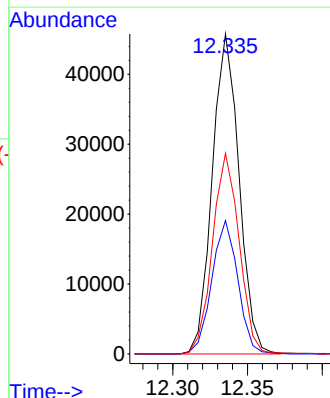
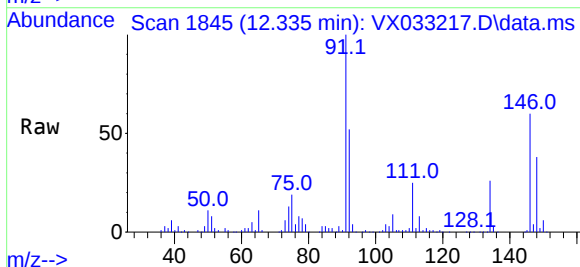
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

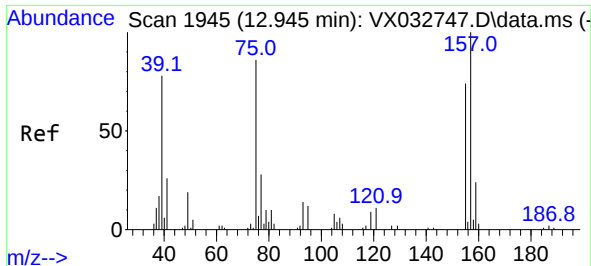
Tgt Ion:117 Resp: 20392
Ion Ratio Lower Upper
117 100
201 75.7 37.7 113.1



#87
1,2-Dichlorobenzene
Concen: 21.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:146 Resp: 57024
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 62.4 33.0 99.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 20.744 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

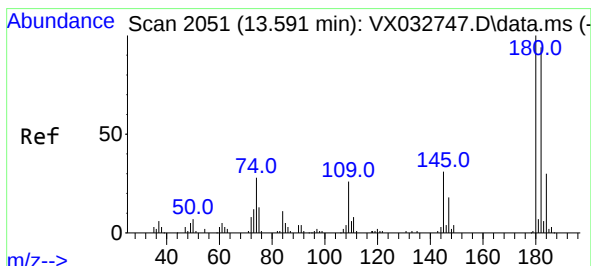
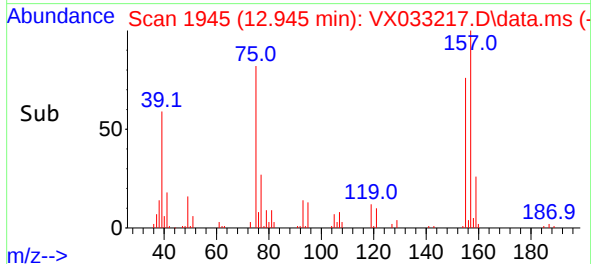
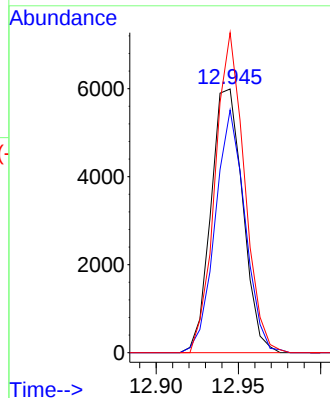
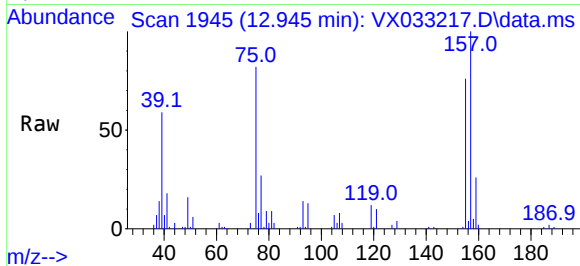
Tgt Ion: 75 Resp: 8087

Ion Ratio Lower Upper

75 100

155 86.3 85.0 127.6

157 111.6 101.0 151.6



#89

1,2,4-Trichlorobenzene

Concen: 20.572 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX033217.D

Acq: 05 Dec 2022 11:13

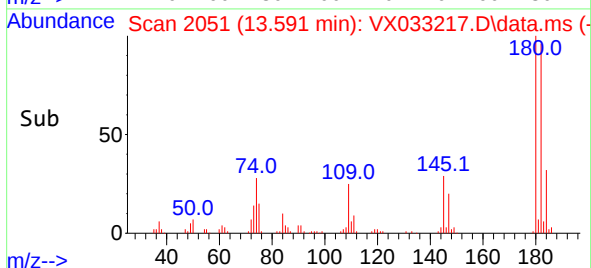
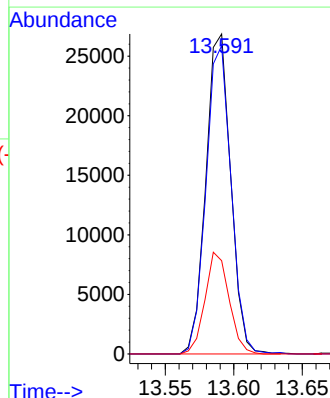
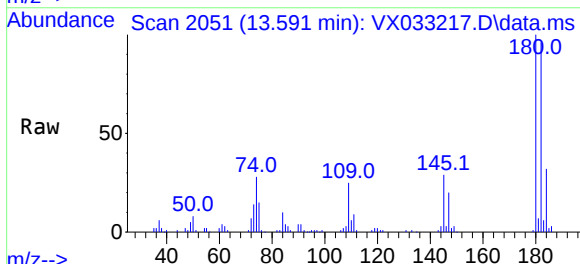
Tgt Ion:180 Resp: 33918

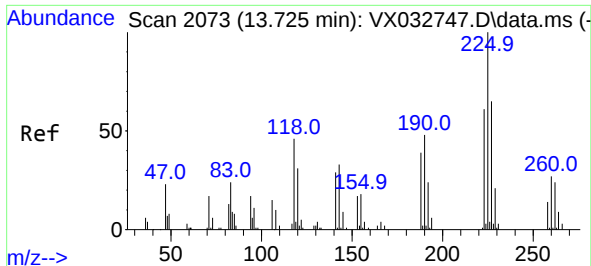
Ion Ratio Lower Upper

180 100

182 97.0 75.3 112.9

145 30.7 25.9 38.9

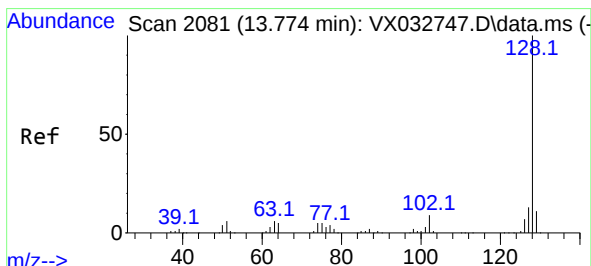
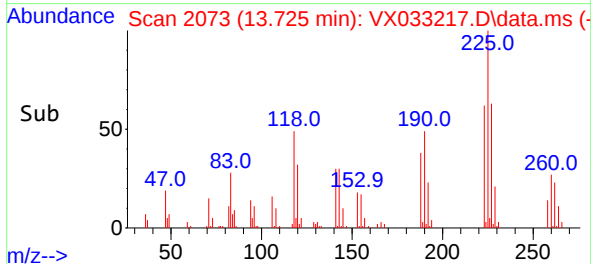
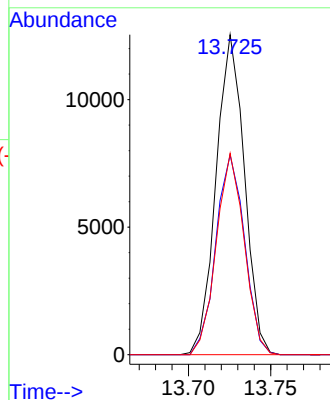
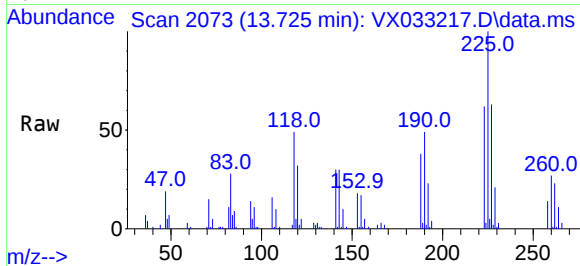




#90
Hexachlorobutadiene
Concen: 22.665 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

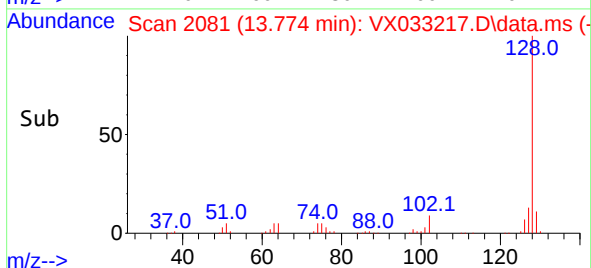
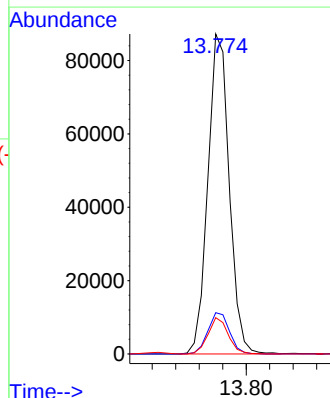
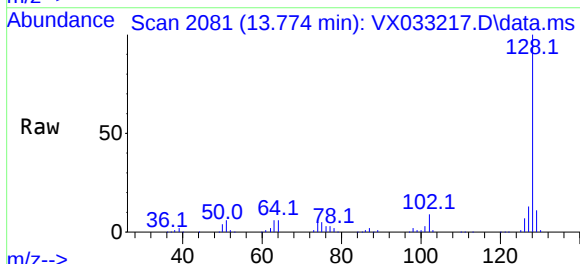
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

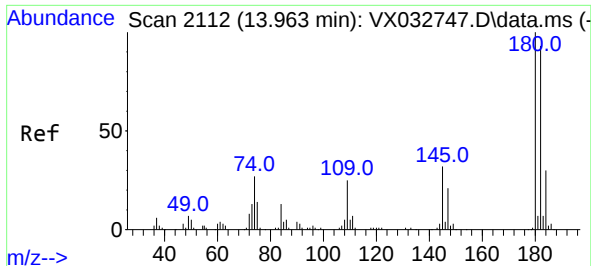
Tgt Ion:	225	Resp:	15041
Ion Ratio	Lower	Upper	
225	100		
223	63.3	0.0	126.0
227	61.9	0.0	127.6



#91
Naphthalene
Concen: 19.764 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033217.D
Acq: 05 Dec 2022 11:13

Tgt Ion:	128	Resp:	109987
Ion Ratio	Lower	Upper	
128	100		
127	13.0	9.9	14.9
129	10.8	8.4	12.6





#92
 1,2,3-Trichlorobenzene
 Concen: 20.472 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX033217.D
 Acq: 05 Dec 2022 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Tgt Ion:180 Resp: 33948
 Ion Ratio Lower Upper
 180 100
 182 96.8 0.0 199.0
 145 32.8 0.0 68.2

