

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028625.D
 Acq On : 11 May 2022 17:00
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: May 12 05:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	306018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	487447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	455054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234718	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68249	20.211	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	40.420%#
35) Dibromofluoromethane	5.391	113	60224	19.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	39.280%#
50) Toluene-d8	8.653	98	225156	19.776	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	39.560%#
62) 4-Bromofluorobenzene	11.079	95	80155	19.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	38.200%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35351	16.282	ug/l	99
3) Chloromethane	1.288	50	29977	15.588	ug/l	100
4) Vinyl Chloride	1.374	62	39388	16.868	ug/l	100
5) Bromomethane	1.605	94	31911	18.295	ug/l	97
6) Chloroethane	1.685	64	30596	15.682	ug/l	94
7) Trichlorofluoromethane	1.886	101	82596	18.340	ug/l	95
8) Diethyl Ether	2.136	74	33264	19.390	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	47208	18.847	ug/l	99
10) Methyl Iodide	2.453	142	49308	18.452	ug/l	99
11) Tert butyl alcohol	2.959	59	68512	93.236	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38729	18.090	ug/l	98
13) Acrolein	2.233	56	57353	99.926	ug/l	99
14) Allyl chloride	2.666	41	56862	18.546	ug/l	98
15) Acrylonitrile	3.062	53	148036	102.273	ug/l	99
16) Acetone	2.380	43	122509	97.915	ug/l	98
17) Carbon Disulfide	2.514	76	46037	13.000	ug/l	100
18) Methyl Acetate	2.703	43	65927	19.500	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	168112	20.086	ug/l	99
20) Methylene Chloride	2.794	84	50084	18.225	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	41948	17.645	ug/l	95
22) Diisopropyl ether	3.763	45	148562	20.266	ug/l	97
23) Vinyl Acetate	3.721	43	605512	100.663	ug/l	99
24) 1,1-Dichloroethane	3.611	63	88546	19.843	ug/l	99
25) 2-Butanone	4.556	43	198788	100.654	ug/l	97
26) 2,2-Dichloropropane	4.477	77	67465	19.470	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	60308	19.358	ug/l	98
28) Bromochloromethane	4.903	49	42445	20.886	ug/l	96
29) Tetrahydrofuran	5.007	42	121651	97.968	ug/l	99
30) Chloroform	5.092	83	105134	20.270	ug/l	95
31) Cyclohexane	5.470	56	53461	18.140	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	85296	19.531	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61643	18.379	ug/l	99
37) Ethyl Acetate	4.714	43	71349	19.042	ug/l	99
38) Carbon Tetrachloride	5.684	117	71283	18.651	ug/l	99
39) Methylcyclohexane	7.385	83	61678	17.122	ug/l	98
40) Benzene	6.043	78	196909	18.878	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39107	20.060	ug/l	99
42) 1,2-Dichloroethane	6.092	62	76354	19.968	ug/l	100
43) Isopropyl Acetate	6.342	43	114118	19.604	ug/l	99
44) Trichloroethene	7.129	130	57909	18.559	ug/l	93
45) 1,2-Dichloropropane	7.433	63	53202	19.776	ug/l	96
46) Dibromomethane	7.586	93	40046	19.403	ug/l	98
47) Bromodichloromethane	7.824	83	76941	19.926	ug/l	97
48) Methyl methacrylate	7.696	41	53851	19.579	ug/l	99
49) 1,4-Dioxane	7.665	88	32240	391.705	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	408820	103.742	ug/l	99
52) Toluene	8.720	92	137721	19.420	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72046	19.354	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	81302	19.625	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65415	20.399	ug/l	99
56) Ethyl methacrylate	9.116	69	88282	20.252	ug/l	98
57) 1,3-Dichloropropane	9.311	76	99971	20.216	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	240664	104.627	ug/l	100
59) 2-Hexanone	9.433	43	314428	102.792	ug/l	99
60) Dibromochloromethane	9.525	129	62332	19.772	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63816	19.627	ug/l	98
64) Tetrachloroethene	9.275	164	57081	18.856	ug/l	99
65) Chlorobenzene	10.079	112	164126	19.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61450	20.129	ug/l	99
67) Ethyl Benzene	10.195	91	273091	19.782	ug/l	99
68) m/p-Xylenes	10.305	106	217238	39.226	ug/l	97
69) o-Xylene	10.646	106	110134	19.869	ug/l	99
70) Styrene	10.659	104	182845	20.022	ug/l	99
71) Bromoform	10.799	173	45787	18.826	ug/l #	99
73) Isopropylbenzene	10.963	105	293326	20.638	ug/l	98
74) N-amyl acetate	10.848	43	98322	20.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	103954	20.495	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	104751	21.066	ug/l	88
77) Bromobenzene	11.201	156	74910	19.839	ug/l	98
78) n-propylbenzene	11.305	91	322362	20.634	ug/l	99
79) 2-Chlorotoluene	11.366	91	197827	19.946	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	242235	20.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22215	17.621	ug/l	90
82) 4-Chlorotoluene	11.457	91	227614	20.327	ug/l	99
83) tert-Butylbenzene	11.713	119	245953	20.570	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	245209	20.805	ug/l	99
85) sec-Butylbenzene	11.890	105	292802	20.762	ug/l	99
86) p-Isopropyltoluene	12.012	119	252524	20.789	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143059	19.958	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	146022	19.938	ug/l	98
89) n-Butylbenzene	12.335	91	200074	20.240	ug/l	100
90) Hexachloroethane	12.542	117	38161	19.521	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147182	20.235	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20449	19.862	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	87759	20.320	ug/l	99
94) Hexachlorobutadiene	13.725	225	37467	20.029	ug/l	99
95) Naphthalene	13.780	128	305789	21.193	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89142	20.328	ug/l	97

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ClientSampleId :
VSTDICC020

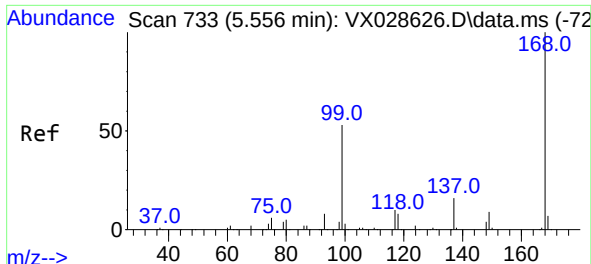
Quant Time: May 12 05:39:56 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

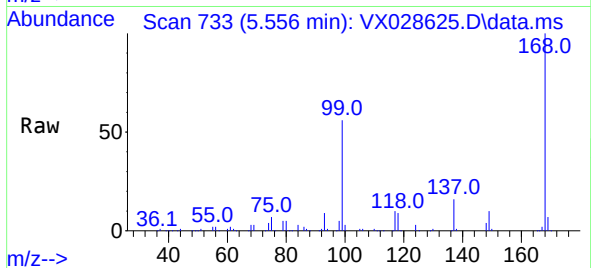
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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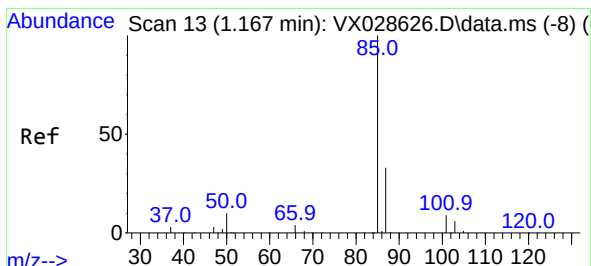
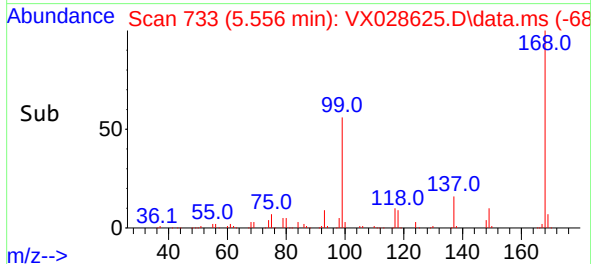
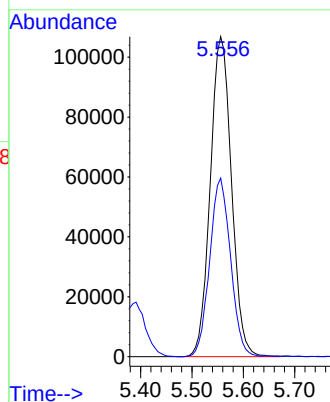


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
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VSTDIC020

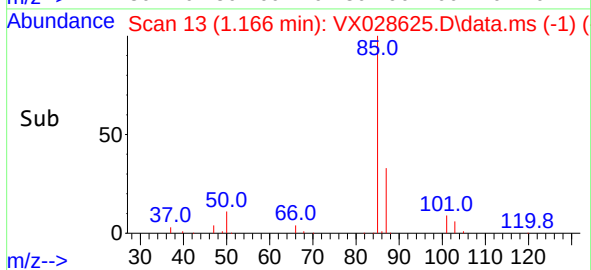
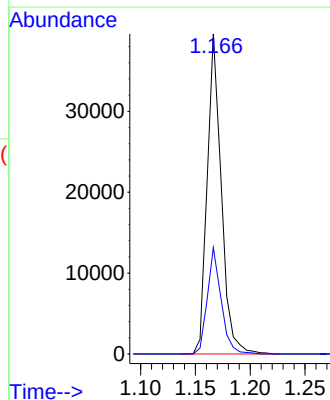
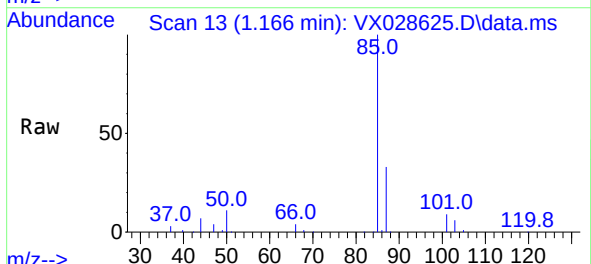


Tgt Ion:168 Resp: 306018
Ion Ratio Lower Upper
168 100
99 55.8 42.8 64.2

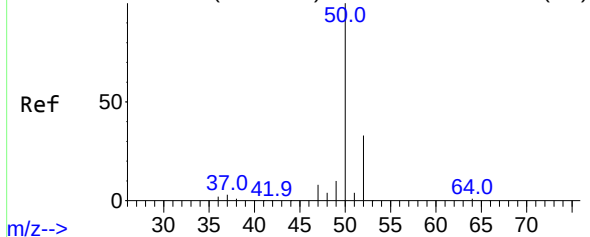


#2
Dichlorodifluoromethane
Concen: 16.282 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 85 Resp: 35351
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.8



Abundance Scan 33 (1.289 min): VX028626.D\data.ms (-27)



#3

Chloromethane

Concen: 15.588 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

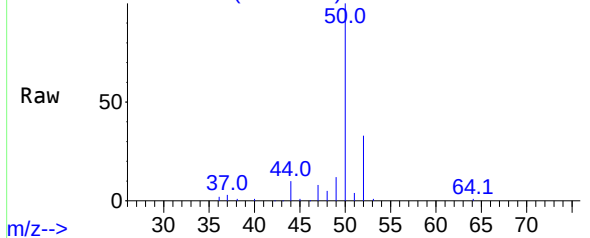
Tgt Ion: 50 Resp: 29977

Ion Ratio Lower Upper

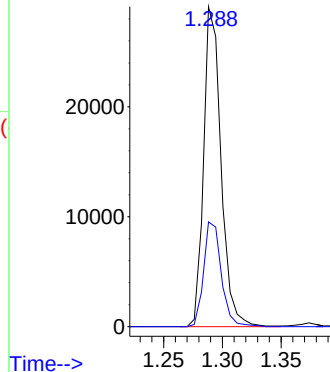
50 100

52 32.7 26.1 39.1

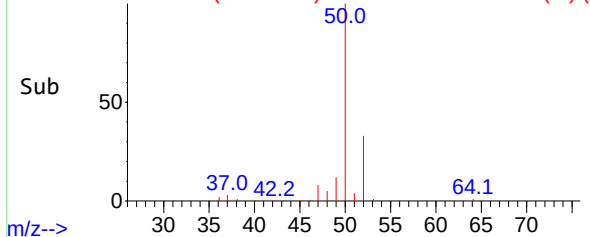
Abundance Scan 33 (1.288 min): VX028625.D\data.ms



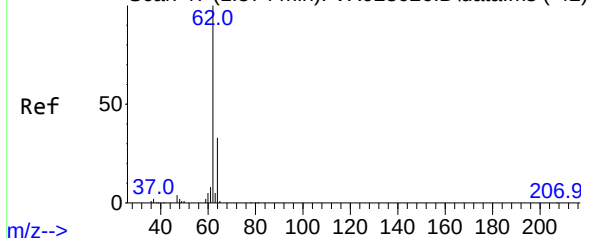
Abundance



Abundance Scan 33 (1.288 min): VX028625.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX028626.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 16.868 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

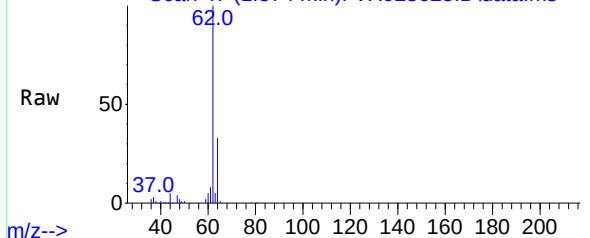
Tgt Ion: 62 Resp: 39388

Ion Ratio Lower Upper

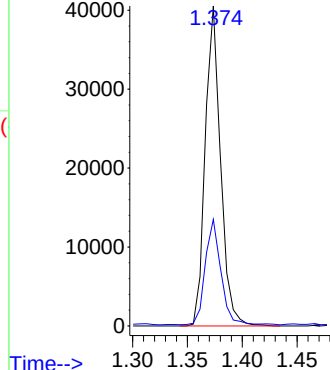
62 100

64 33.0 26.2 39.2

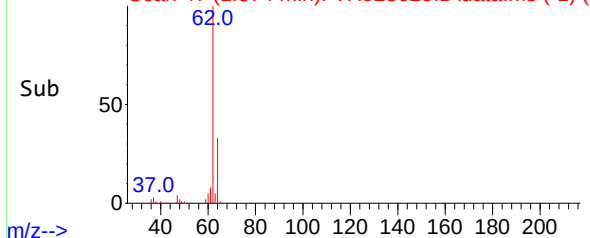
Abundance Scan 47 (1.374 min): VX028625.D\data.ms

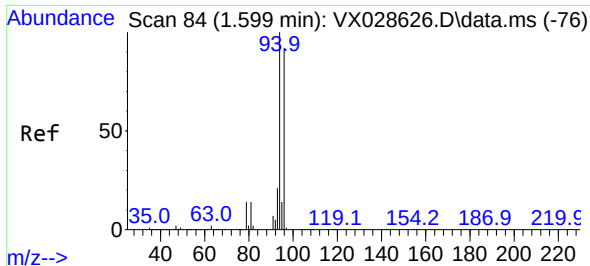


Abundance



Abundance Scan 47 (1.374 min): VX028625.D\data.ms (-1)

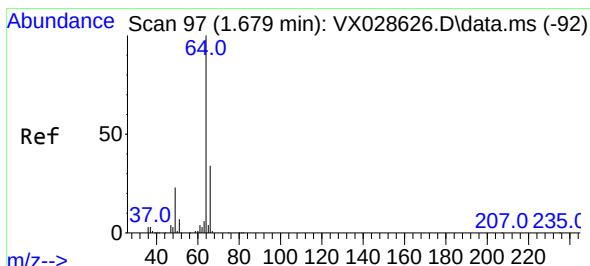
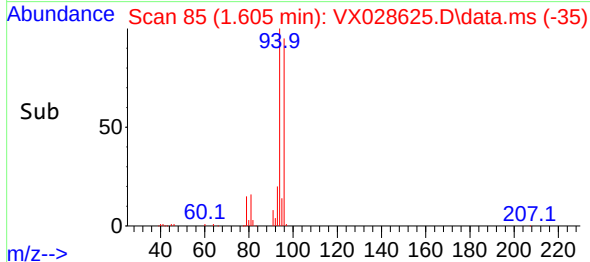
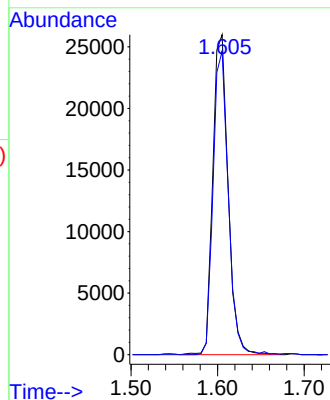
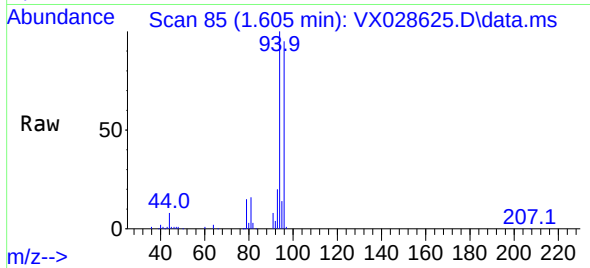




#5
Bromomethane
Concen: 18.295 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

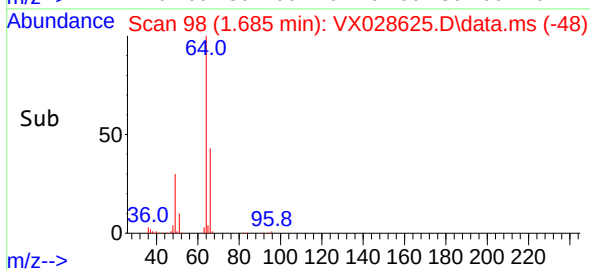
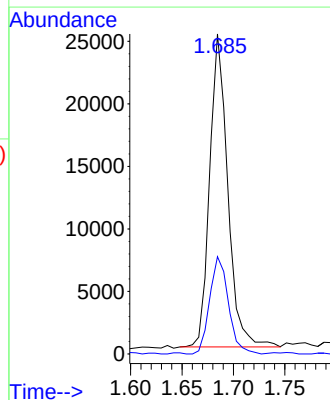
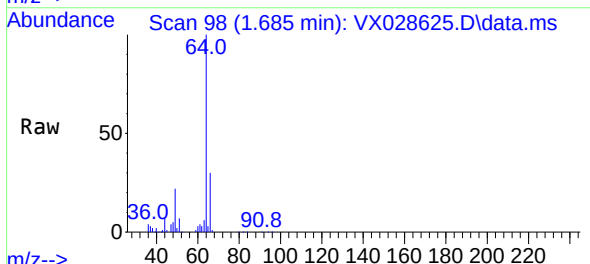
Instrument :
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VSTDICC020

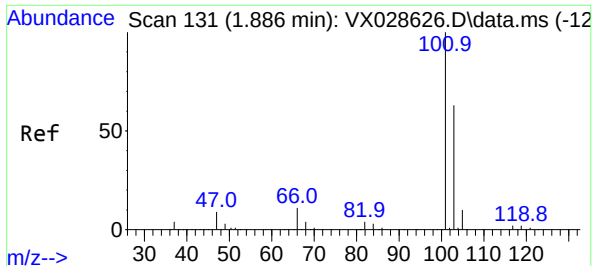
Tgt Ion: 94 Resp: 31911
Ion Ratio Lower Upper
94 100
96 94.9 73.9 110.9



#6
Chloroethane
Concen: 15.682 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 64 Resp: 30596
Ion Ratio Lower Upper
64 100
66 30.8 27.4 41.2

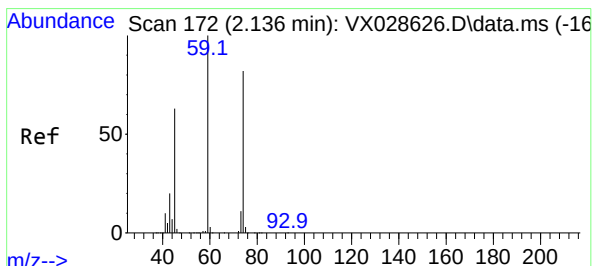
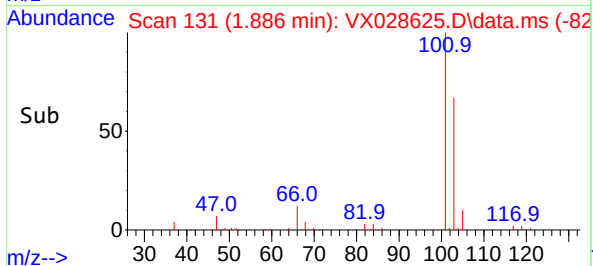
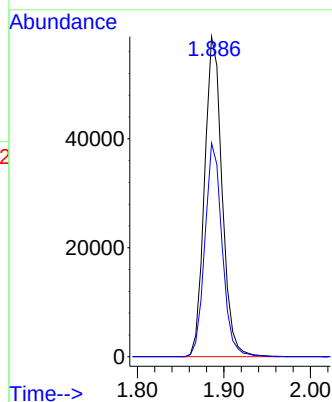
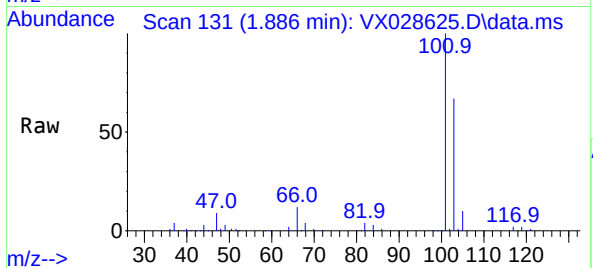




#7
Trichlorofluoromethane
Concen: 18.340 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

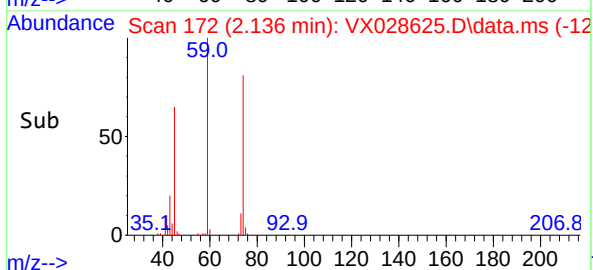
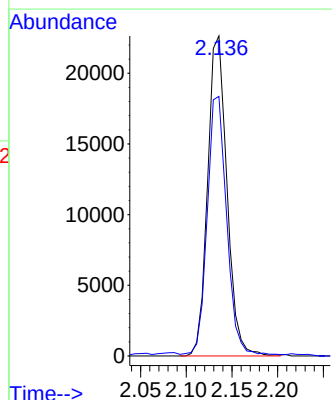
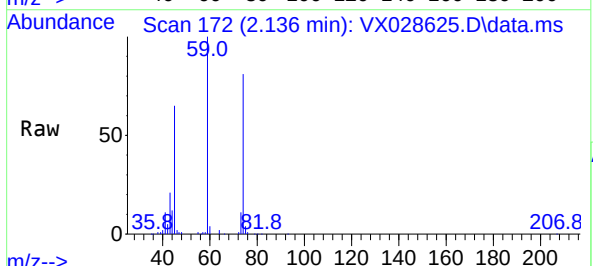
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

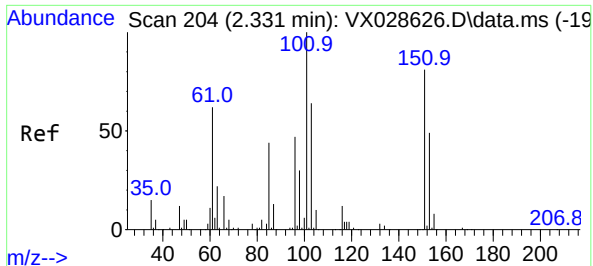
Tgt Ion:101 Resp: 82596
Ion Ratio Lower Upper
101 100
103 66.7 50.0 75.0



#8
Diethyl Ether
Concen: 19.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 74 Resp: 33264
Ion Ratio Lower Upper
74 100
45 80.5 40.3 120.8

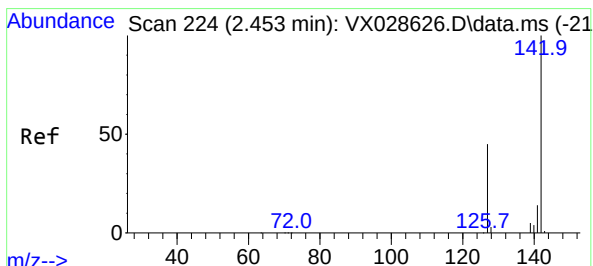
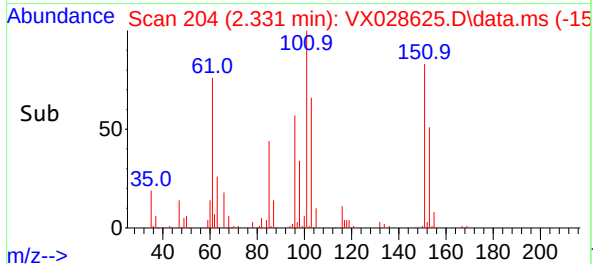
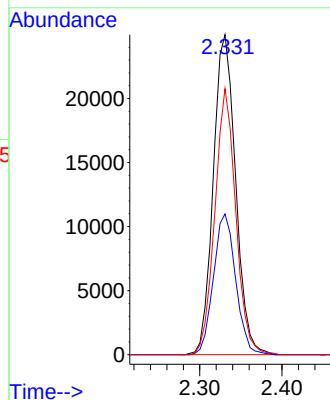
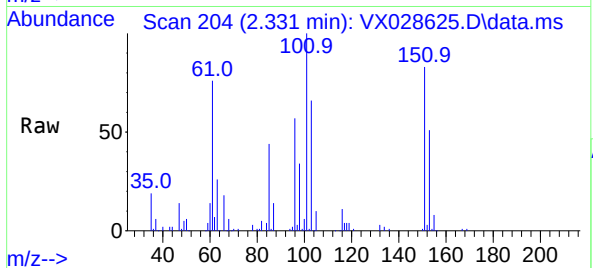




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.847 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

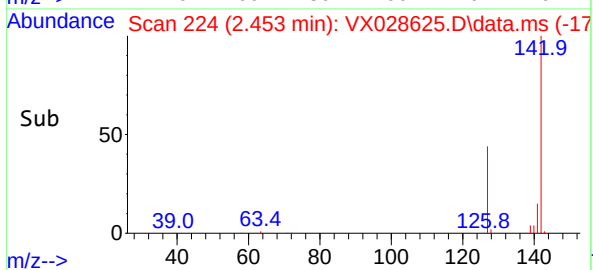
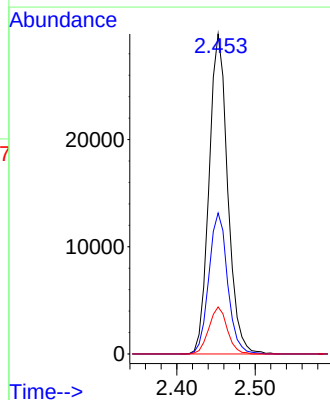
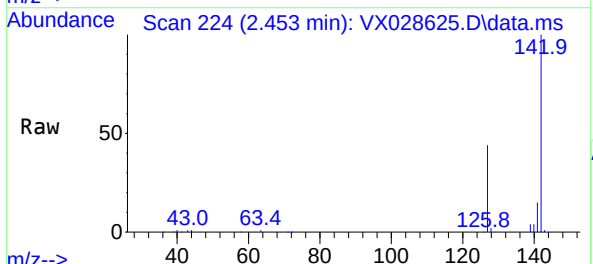
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

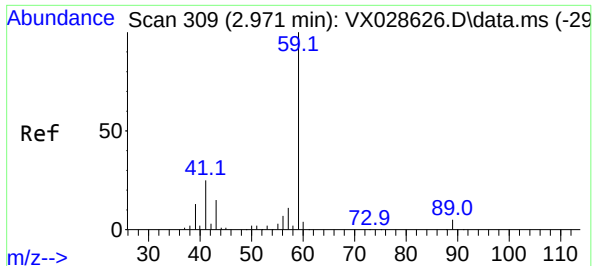
Tgt Ion:101 Resp: 47208
Ion Ratio Lower Upper
101 100
85 43.7 34.2 51.4
151 78.0 62.5 93.7



#10
Methyl Iodide
Concen: 18.452 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:142 Resp: 49308
Ion Ratio Lower Upper
142 100
127 44.1 35.7 53.5
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 93.236 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

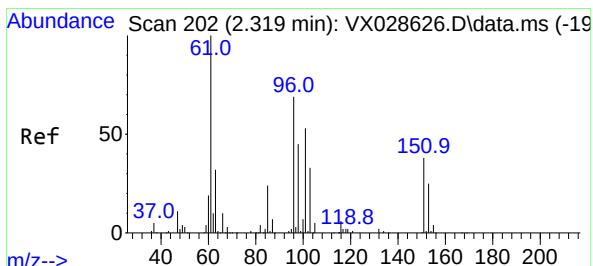
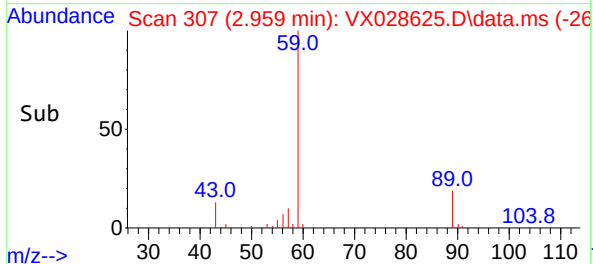
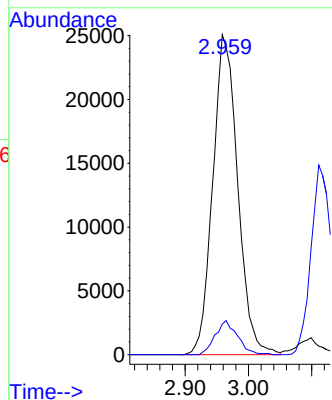
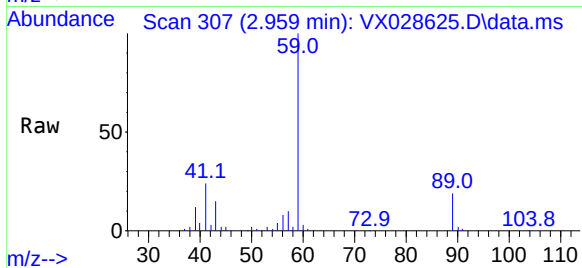
VSTDIC020

Tgt Ion: 59 Resp: 68512

Ion Ratio Lower Upper

59 100

57 9.6 8.0 12.0



#12

1,1-Dichloroethene

Concen: 18.090 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

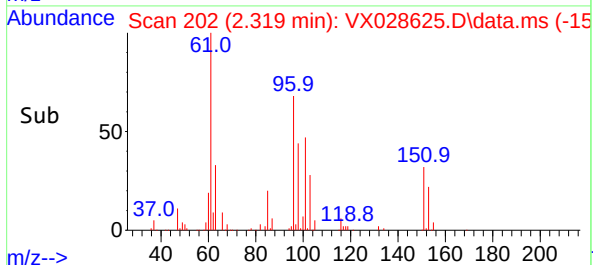
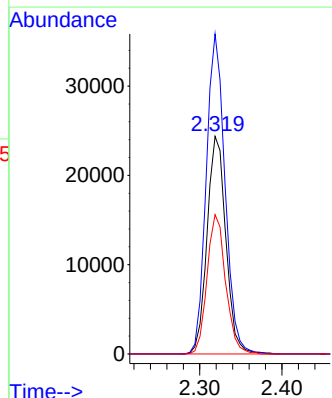
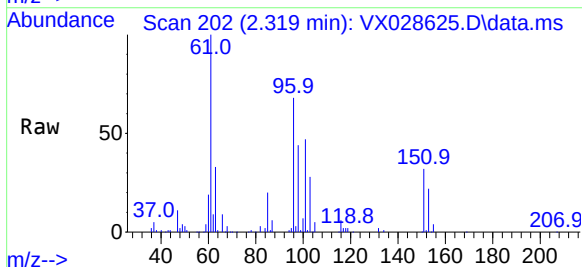
Tgt Ion: 96 Resp: 38729

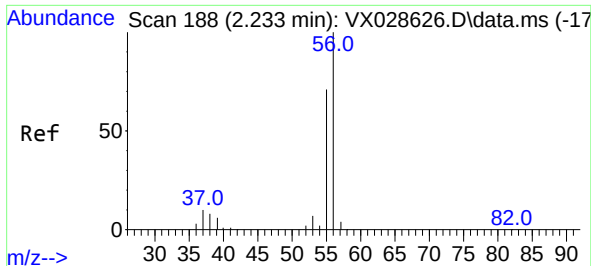
Ion Ratio Lower Upper

96 100

61 147.0 115.6 173.4

98 64.0 52.2 78.2

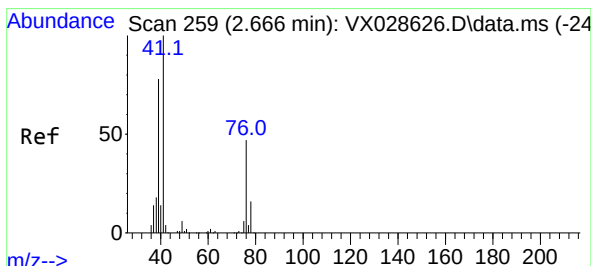
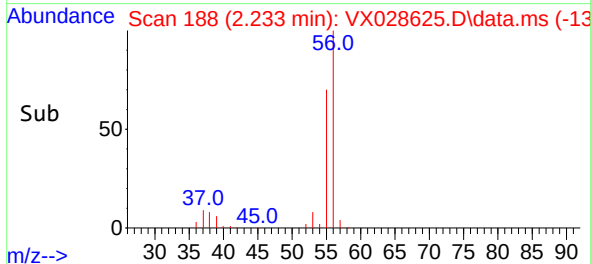
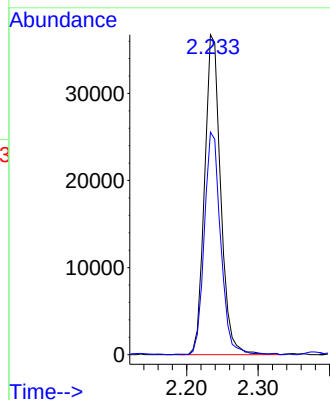
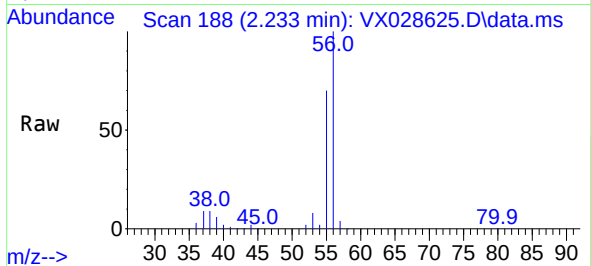




#13
Acrolein
Concen: 99.926 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

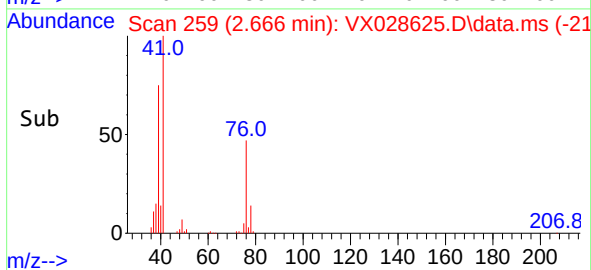
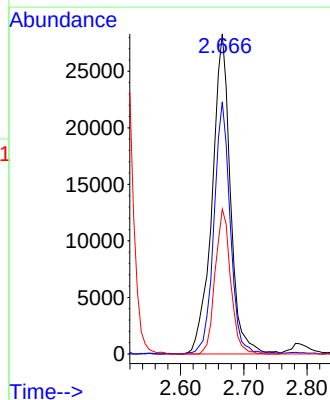
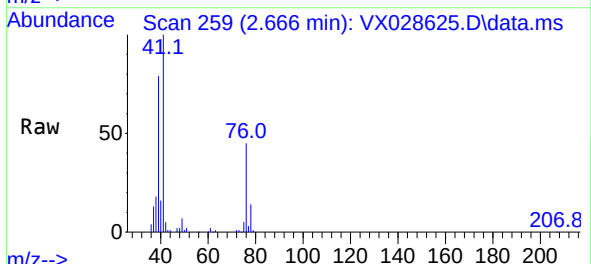
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

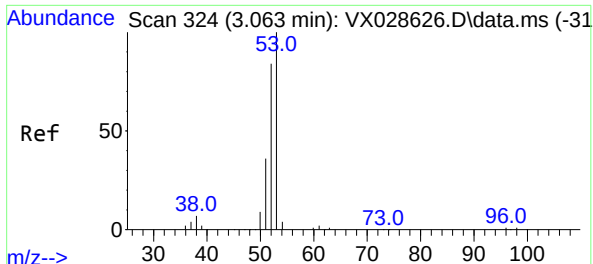
Tgt Ion: 56 Resp: 57353
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2



#14
Allyl chloride
Concen: 18.546 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 41 Resp: 56862
Ion Ratio Lower Upper
41 100
39 70.3 55.1 82.7
76 38.0 31.1 46.7

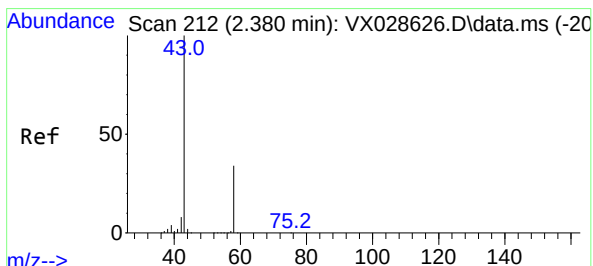
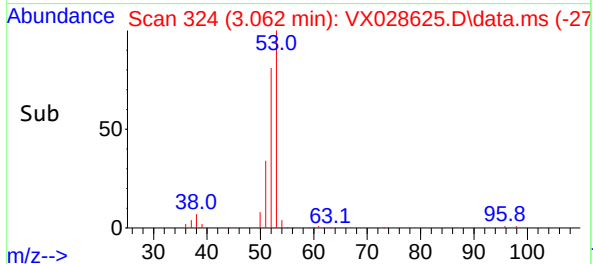
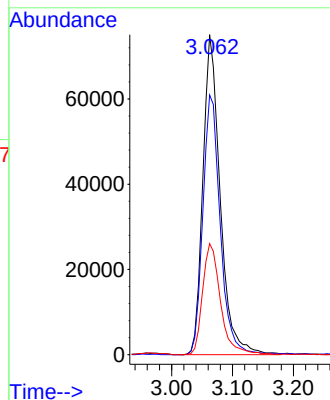
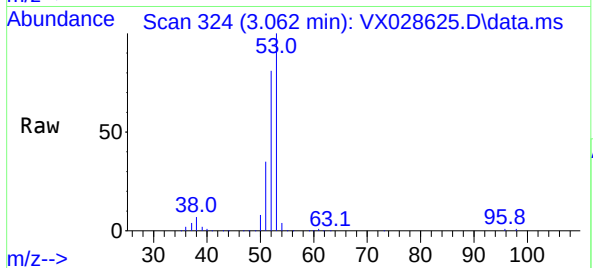




#15
Acrylonitrile
Concen: 102.273 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

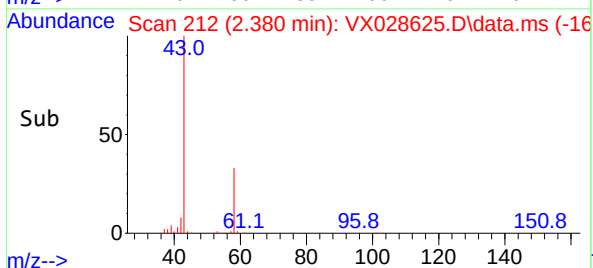
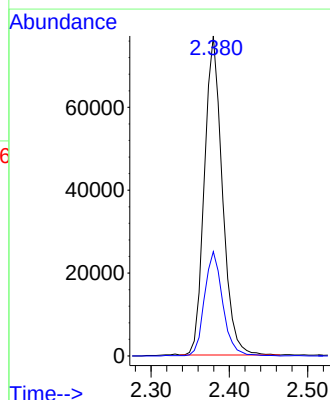
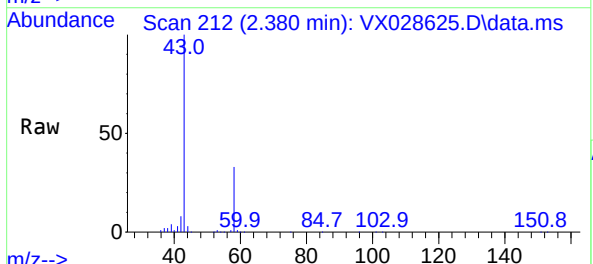
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

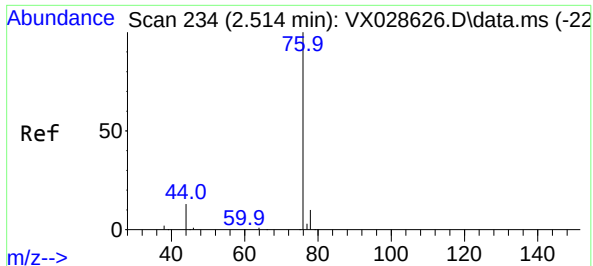
Tgt Ion: 53 Resp: 148036
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 36.2 29.2 43.8



#16
Acetone
Concen: 97.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 43 Resp: 122509
Ion Ratio Lower Upper
43 100
58 32.7 26.9 40.3

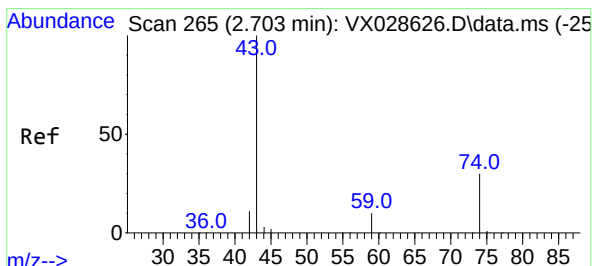
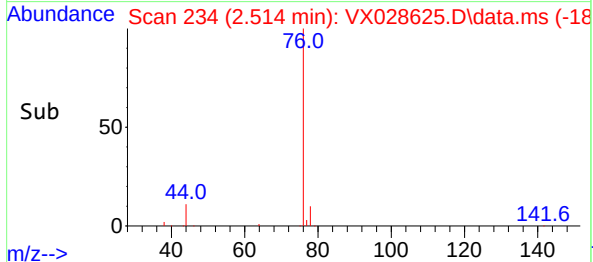
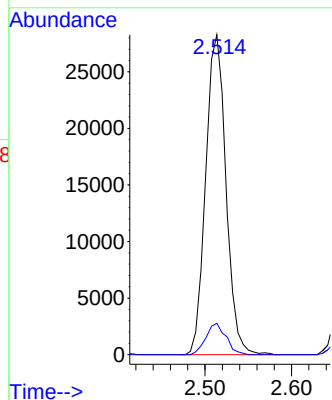
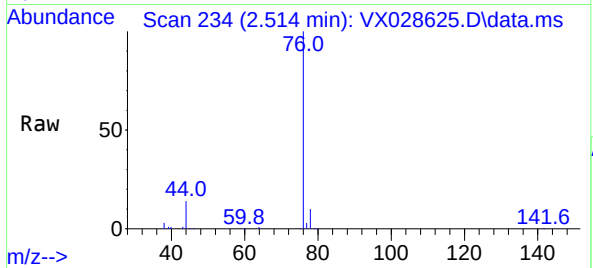




#17
Carbon Disulfide
Concen: 13.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

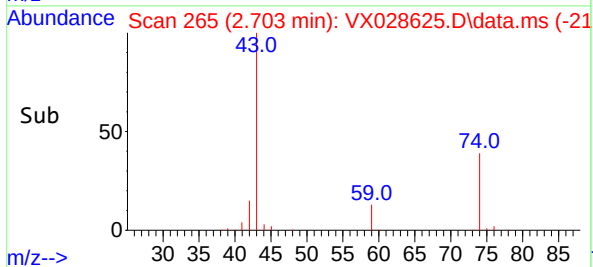
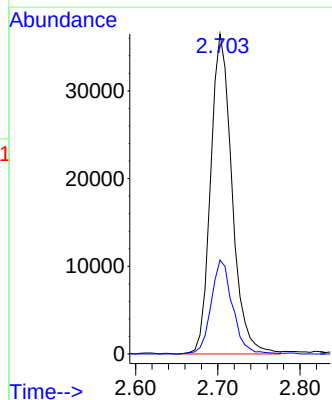
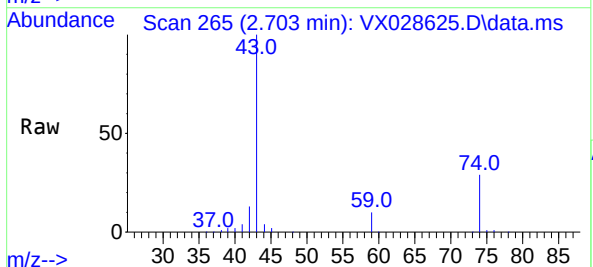
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

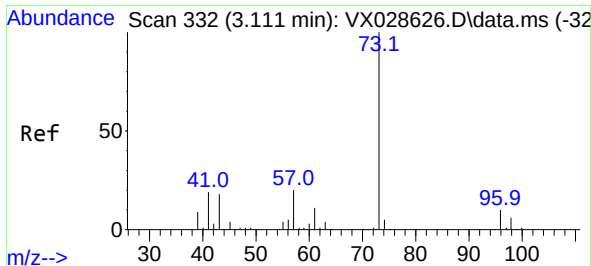
Tgt Ion: 76 Resp: 46037
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 19.500 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 43 Resp: 65927
Ion Ratio Lower Upper
43 100
74 29.4 23.4 35.0





#19

Methyl tert-butyl Ether

Concen: 20.086 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

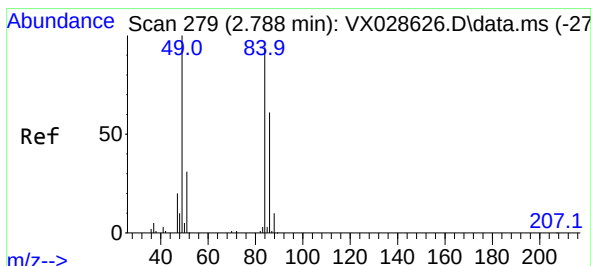
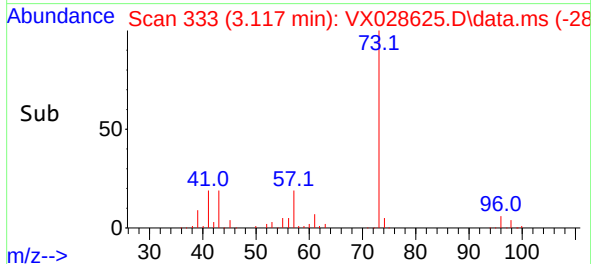
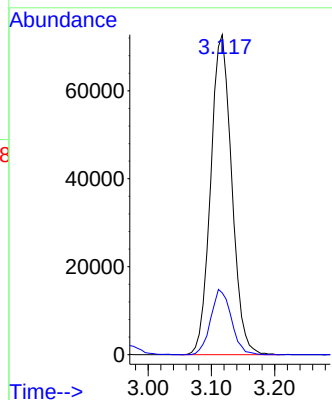
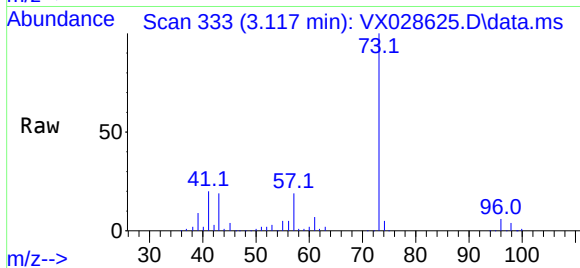
VSTDIC020

Tgt Ion: 73 Resp: 168112

Ion Ratio Lower Upper

73 100

57 19.3 15.7 23.5



#20

Methylene Chloride

Concen: 18.225 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Tgt Ion: 84 Resp: 50084

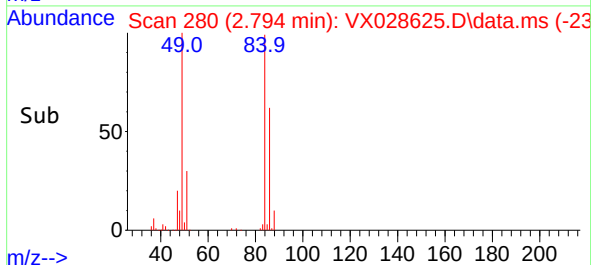
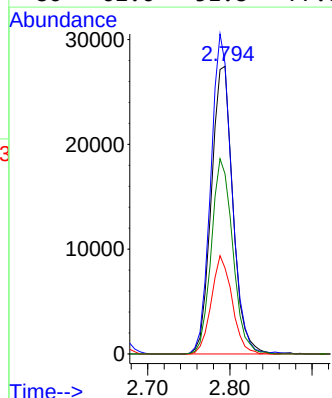
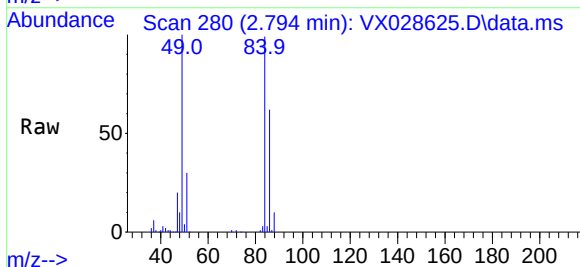
Ion Ratio Lower Upper

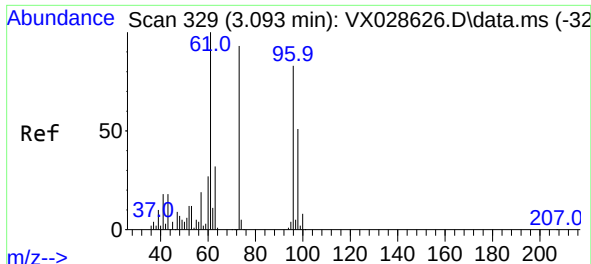
84 100

49 101.0 85.0 127.6

51 29.9 26.5 39.7

86 62.6 51.8 77.8

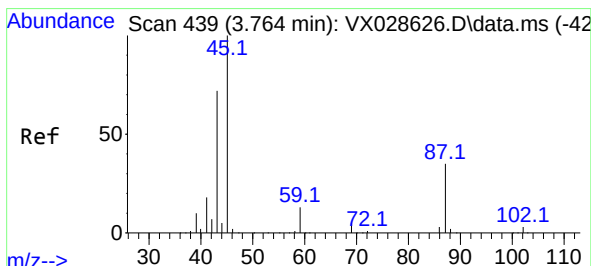
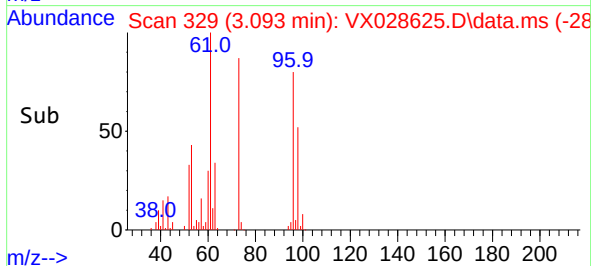
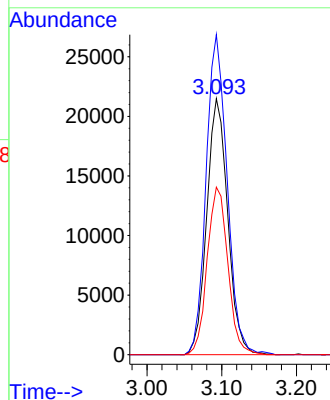
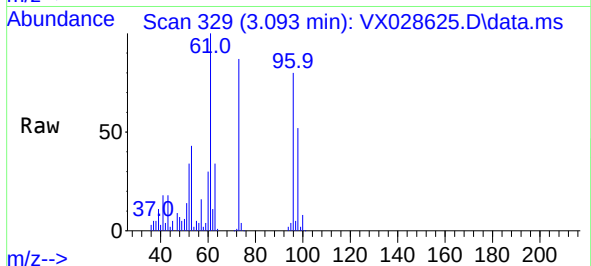




#21
trans-1,2-Dichloroethene
Concen: 17.645 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

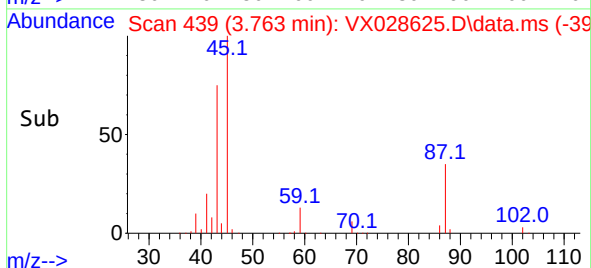
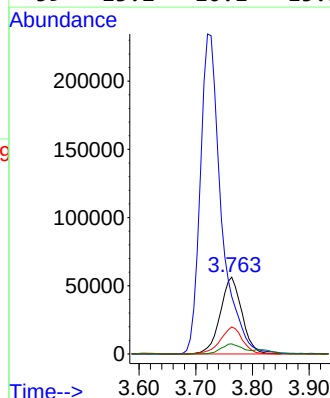
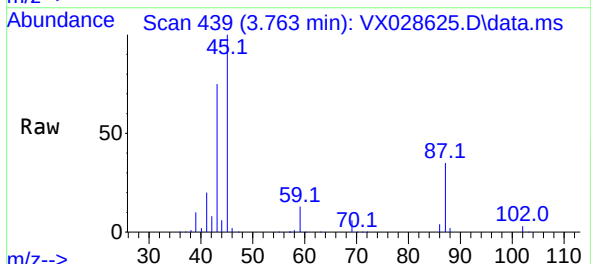
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

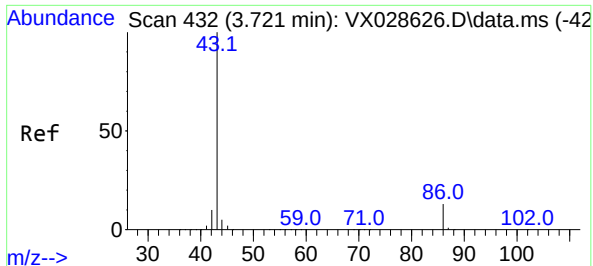
Tgt Ion: 96 Resp: 41948
Ion Ratio Lower Upper
96 100
61 125.0 95.9 143.9
98 65.4 49.2 73.8



#22
Diisopropyl ether
Concen: 20.266 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 45 Resp: 148562
Ion Ratio Lower Upper
45 100
43 74.7 57.4 86.2
87 35.3 27.6 41.4
59 13.2 10.1 15.1

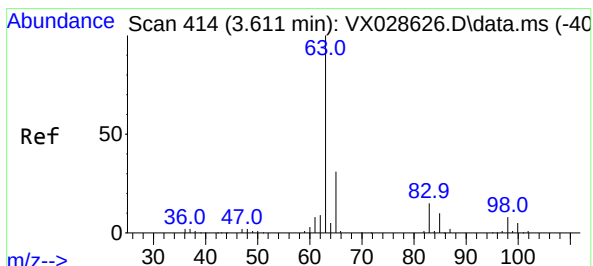
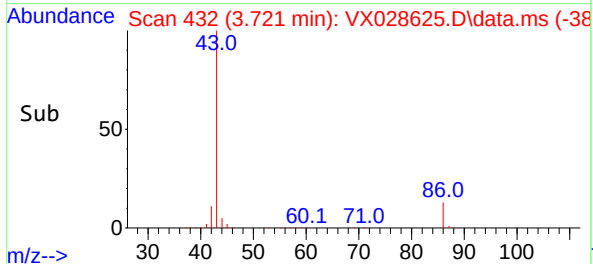
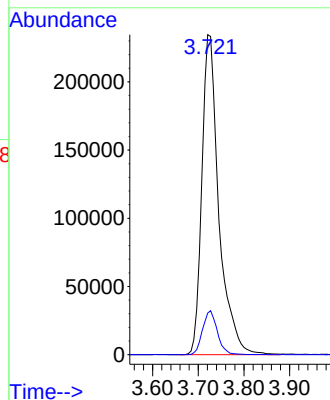
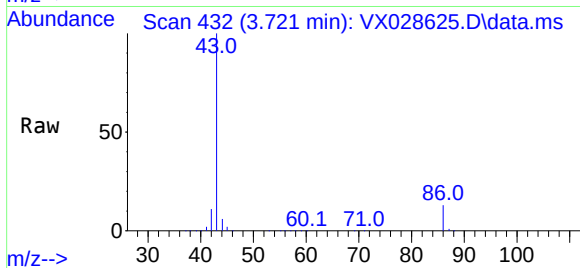




#23
 Vinyl Acetate
 Concen: 100.663 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

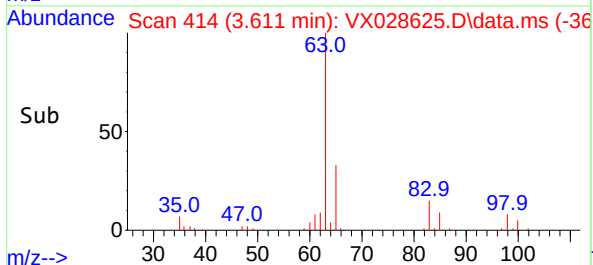
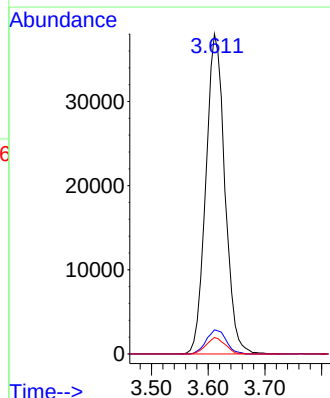
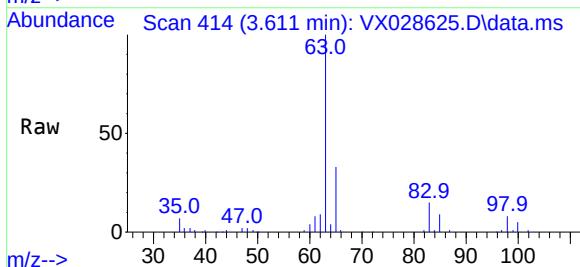
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

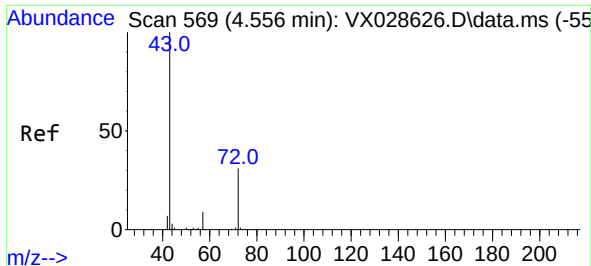
Tgt Ion: 43 Resp: 605512
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 19.843 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

Tgt Ion: 63 Resp: 88546
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 11.9
 100 5.2 2.8 8.3





#25

2-Butanone

Concen: 100.654 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

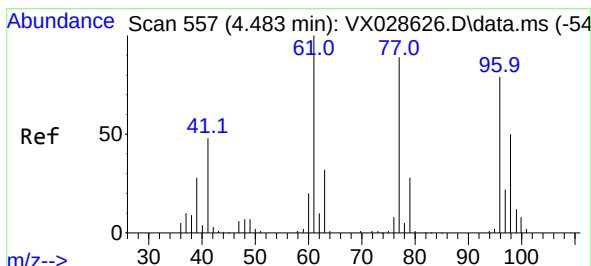
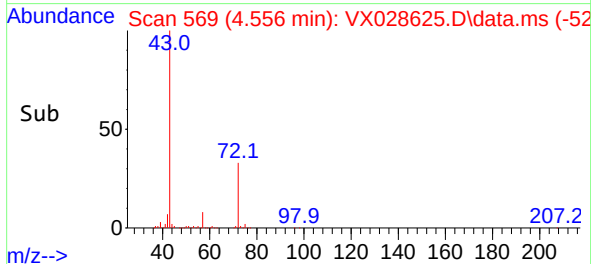
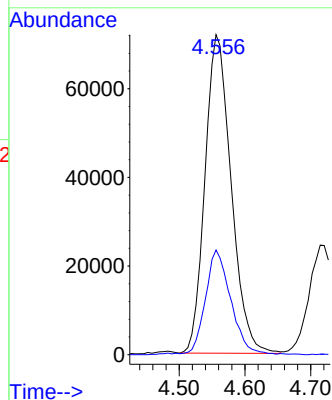
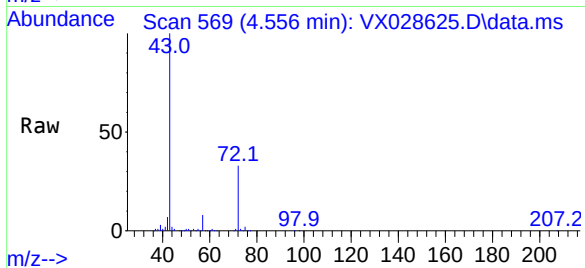
VSTDICC020

Tgt Ion: 43 Resp: 198788

Ion Ratio Lower Upper

43 100

72 32.5 24.7 37.1



#26

2,2-Dichloropropane

Concen: 19.470 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX028625.D

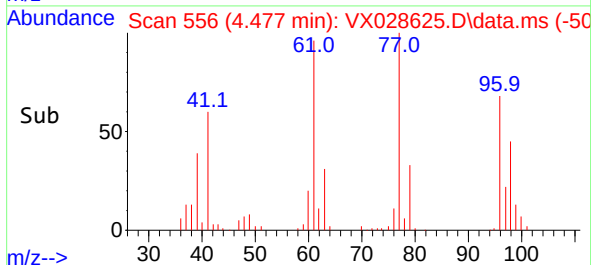
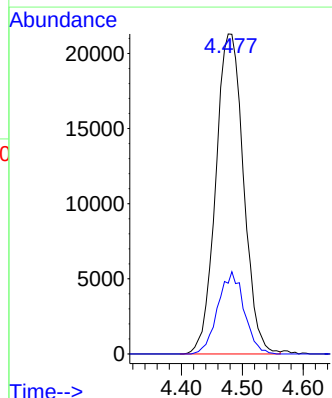
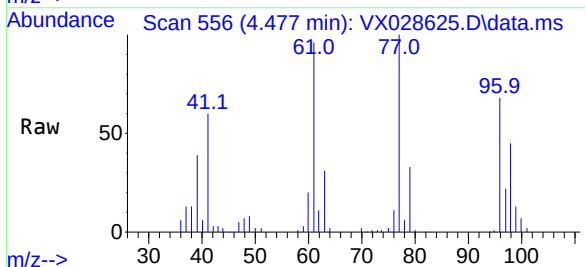
Acq: 11 May 2022 17:00

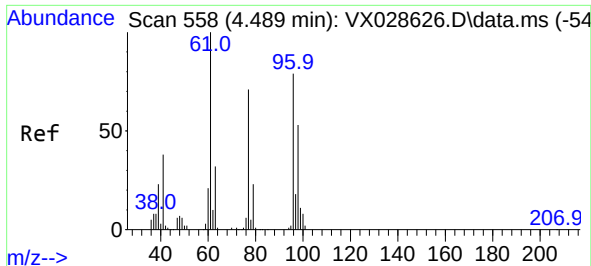
Tgt Ion: 77 Resp: 67465

Ion Ratio Lower Upper

77 100

97 24.2 12.0 36.0

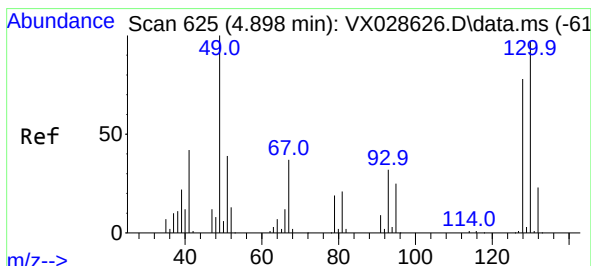
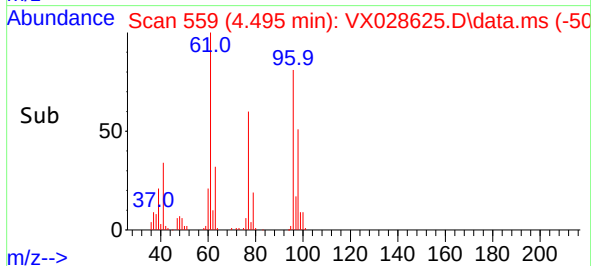
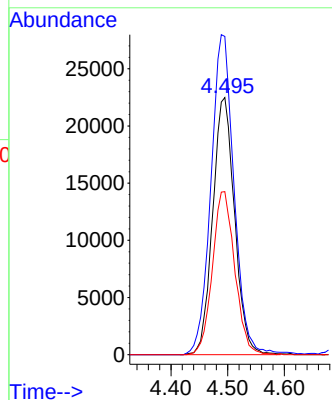
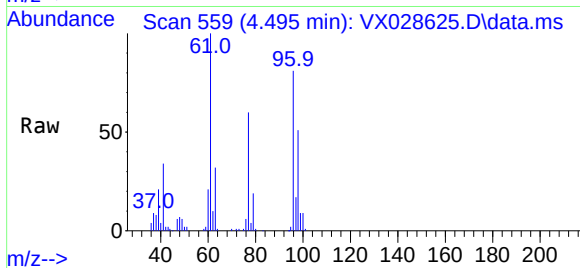




#27
 cis-1,2-Dichloroethene
 Concen: 19.358 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

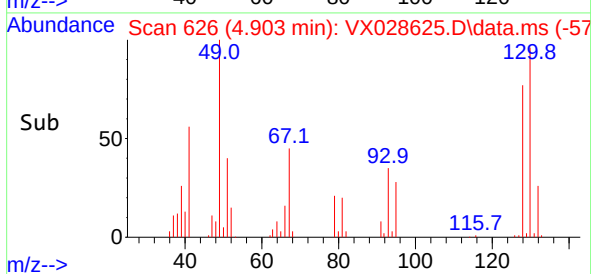
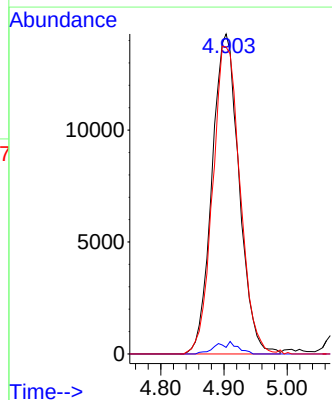
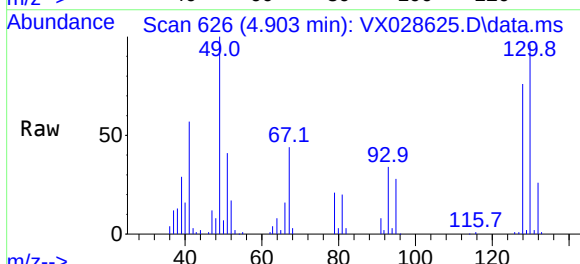
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

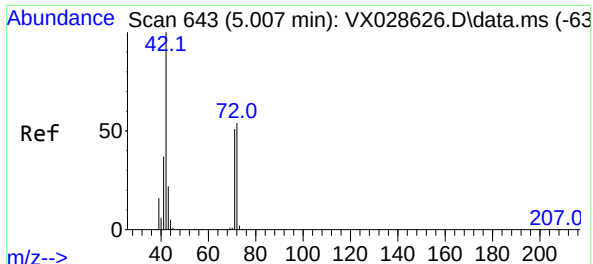
Tgt Ion:	96	Resp:	60308
Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	258.4
98	64.6	0.0	129.6



#28
 Bromochloromethane
 Concen: 20.886 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

Tgt Ion:	49	Resp:	42445
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	5.4
130	97.4	80.8	121.2





#29

Tetrahydrofuran

Concen: 97.968 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

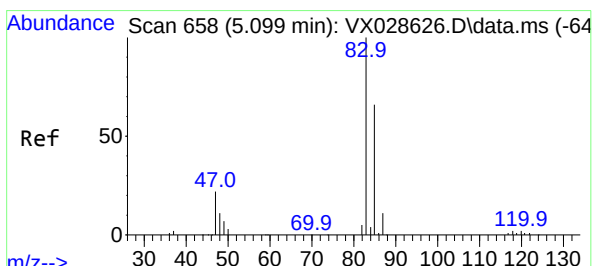
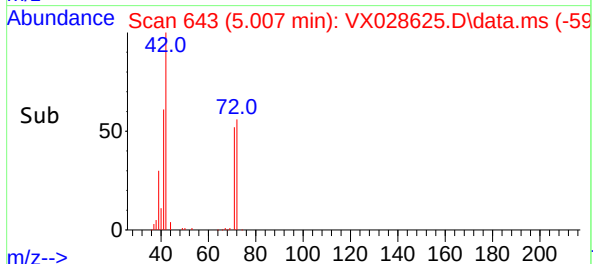
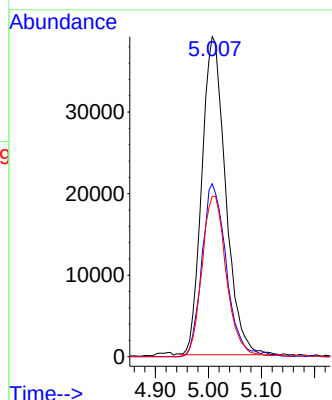
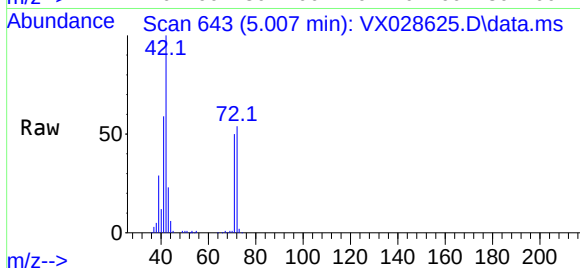
Tgt Ion: 42 Resp: 121651

Ion Ratio Lower Upper

42 100

72 55.3 43.8 65.8

71 51.7 40.9 61.3



#30

Chloroform

Concen: 20.270 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028625.D

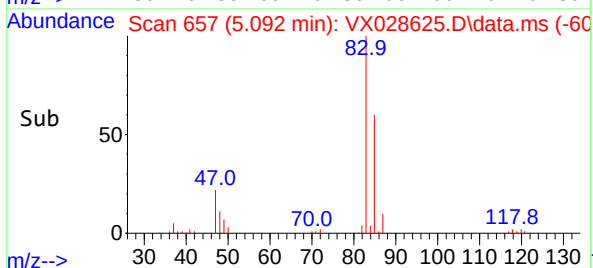
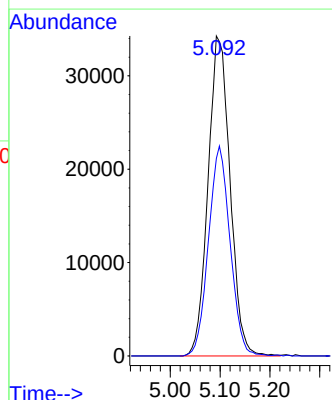
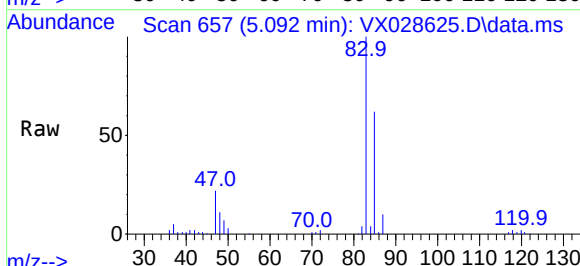
Acq: 11 May 2022 17:00

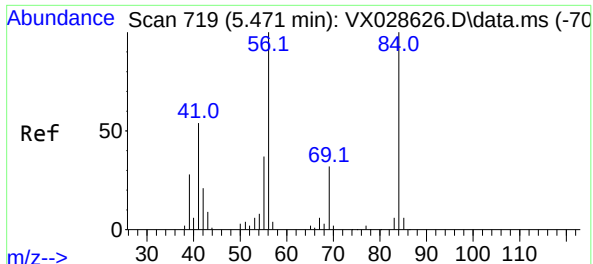
Tgt Ion: 83 Resp: 105134

Ion Ratio Lower Upper

83 100

85 61.7 52.6 79.0

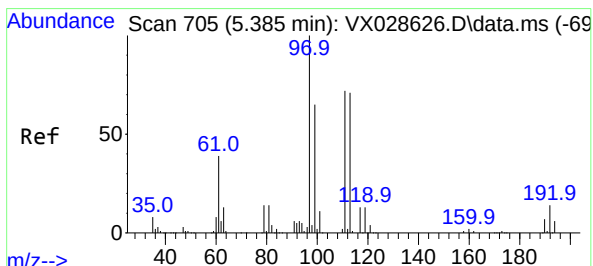
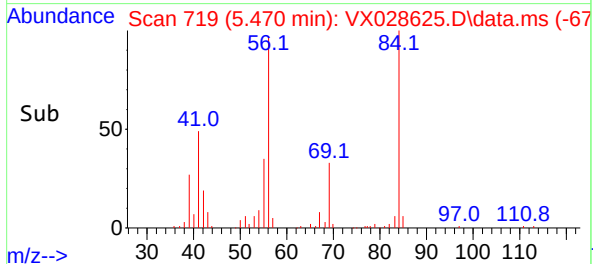
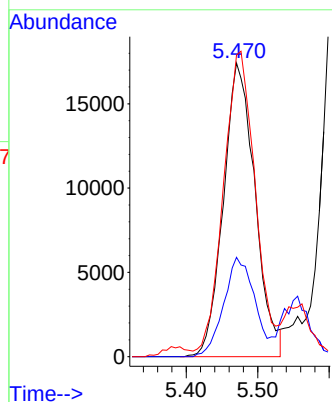
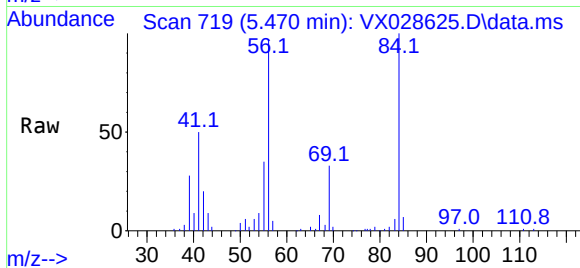




#31
Cyclohexane
Concen: 18.140 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

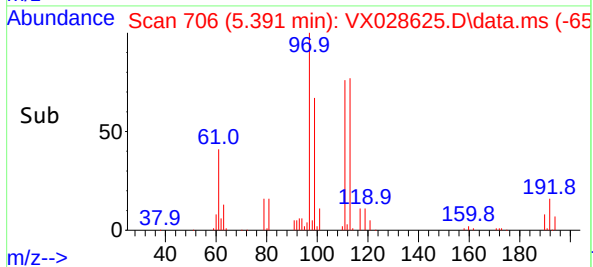
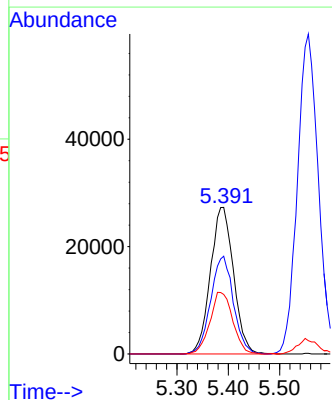
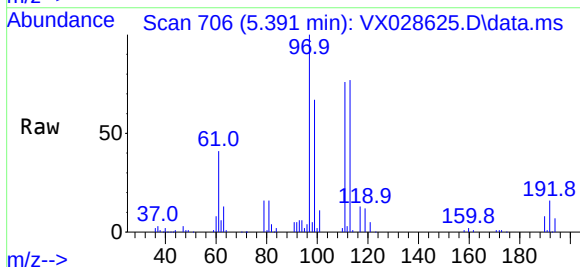
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

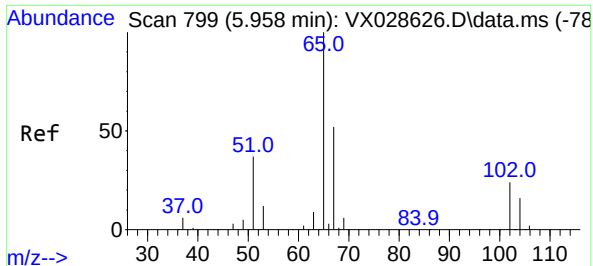
Tgt Ion:	56	Resp:	53461
Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.3	37.9
84	99.3	80.1	120.1



#32
1,1,1-Trichloroethane
Concen: 19.531 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:	97	Resp:	85296
Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.7	77.5
61	41.4	32.3	48.5





#33

1,2-Dichloroethane-d4

Concen: 20.211 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

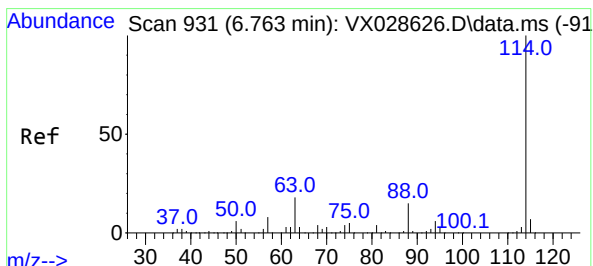
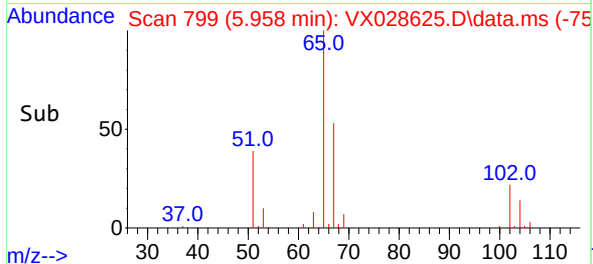
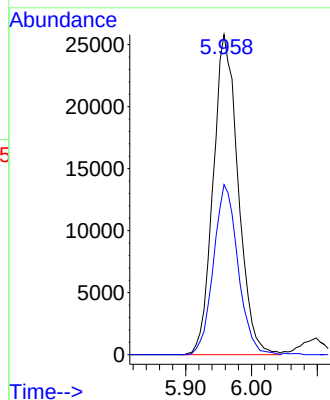
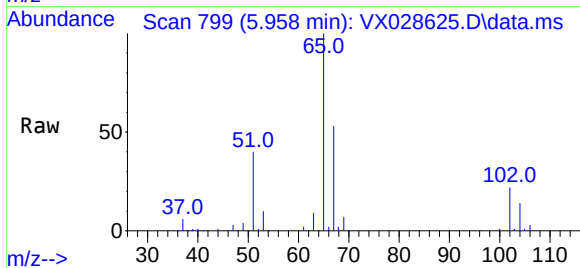
VSTDIC020

Tgt Ion: 65 Resp: 68249

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

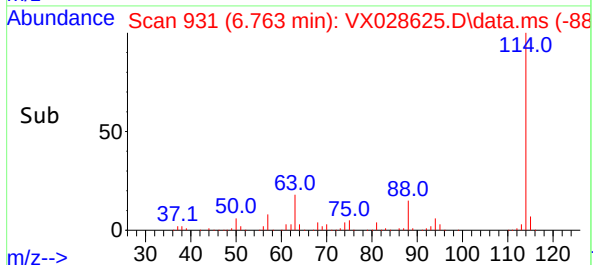
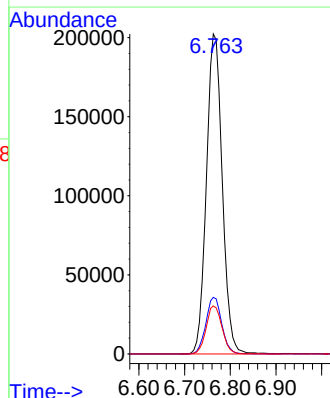
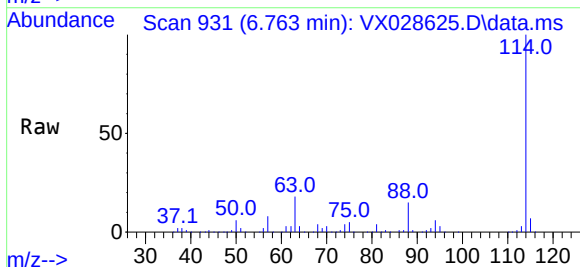
Tgt Ion: 114 Resp: 487447

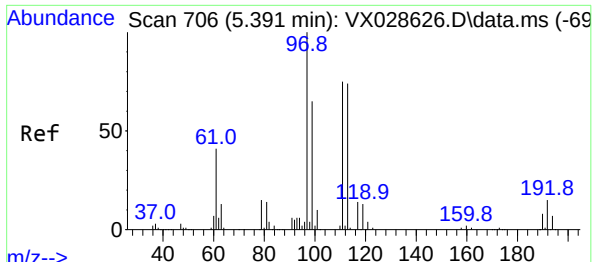
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.2

88 15.0 0.0 30.0

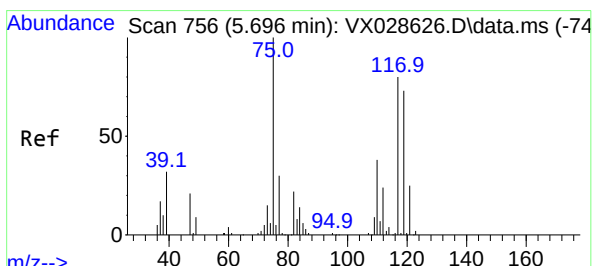
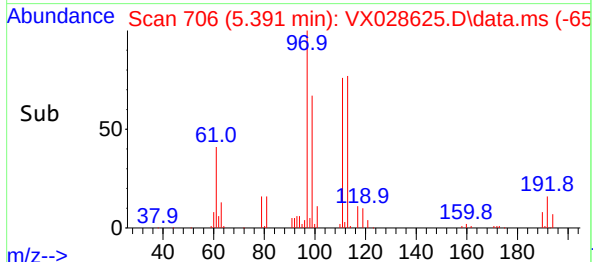
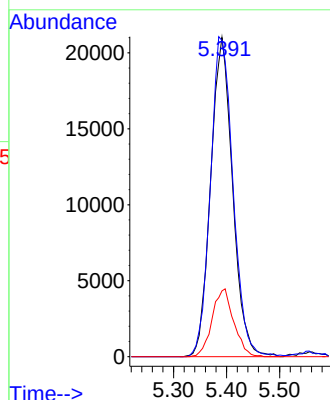
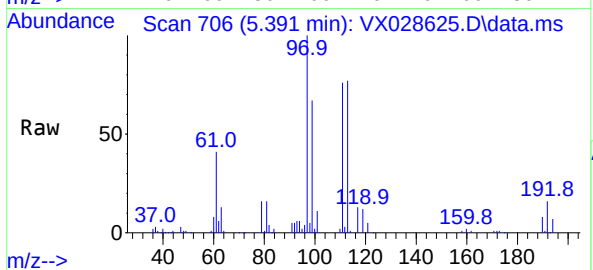




#35
Dibromofluoromethane
Concen: 19.637 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

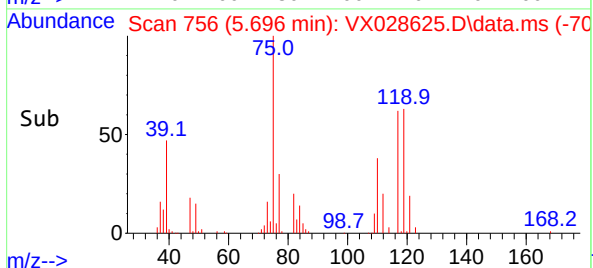
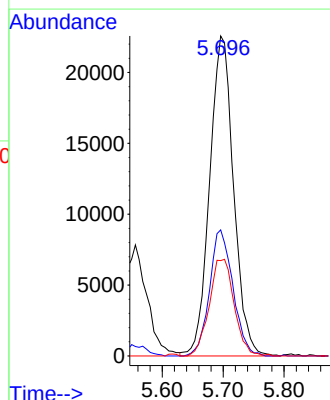
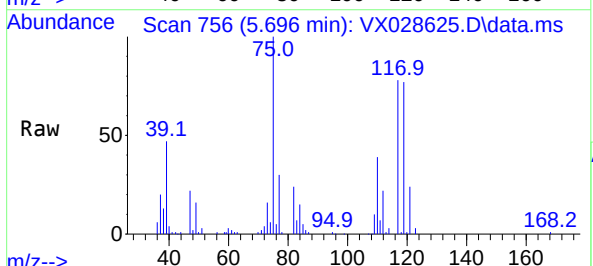
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

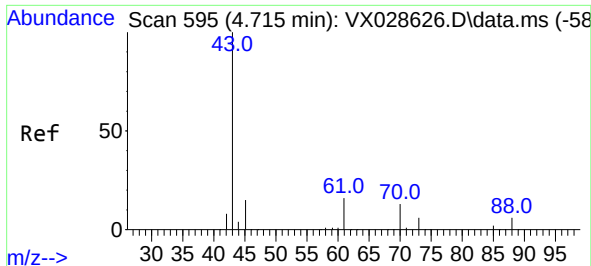
Tgt Ion:113 Resp: 60224
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.0 16.6 24.8



#36
1,1-Dichloropropene
Concen: 18.379 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 75 Resp: 61643
Ion Ratio Lower Upper
75 100
110 38.6 19.4 58.1
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 19.042 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

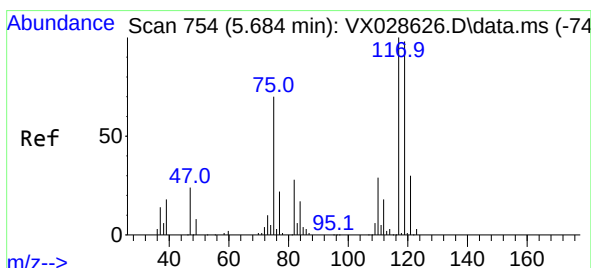
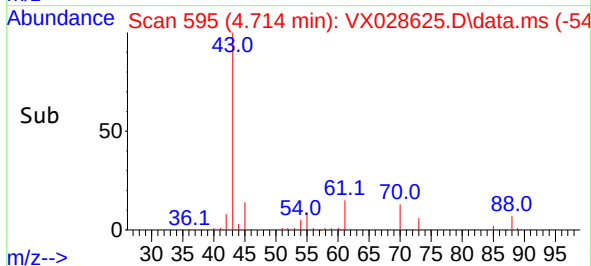
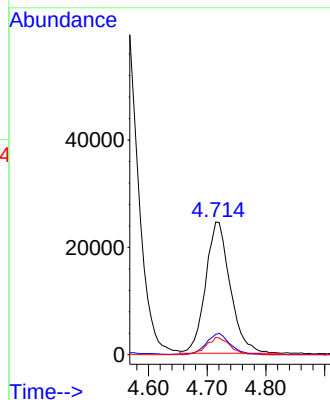
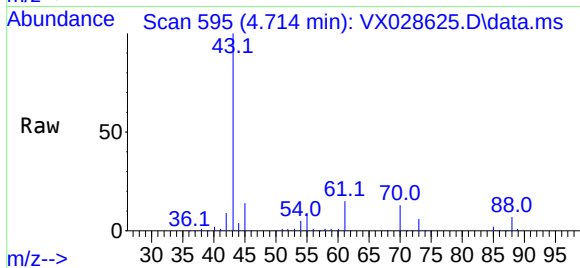
Tgt Ion: 43 Resp: 71349

Ion Ratio Lower Upper

43 100

61 15.8 13.0 19.6

70 12.5 10.2 15.4



#38

Carbon Tetrachloride

Concen: 18.651 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

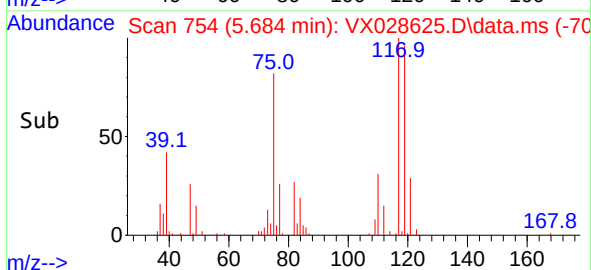
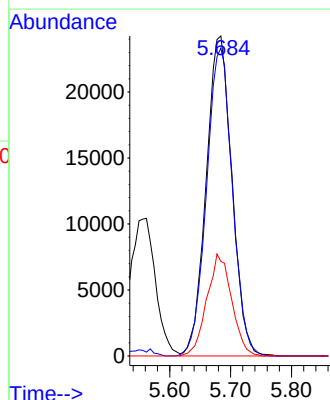
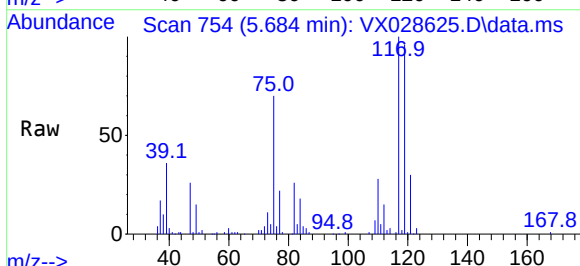
Tgt Ion: 117 Resp: 71283

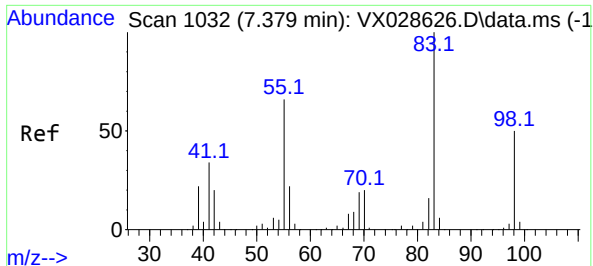
Ion Ratio Lower Upper

117 100

119 96.2 77.9 116.9

121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.122 ug/l

RT: 7.385 min Scan# 10

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

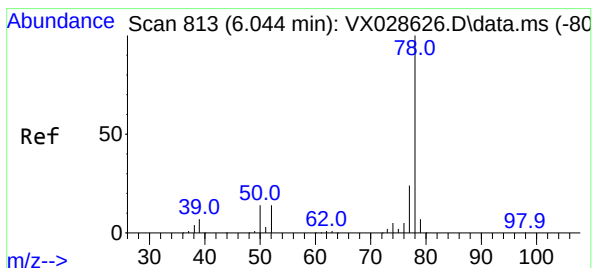
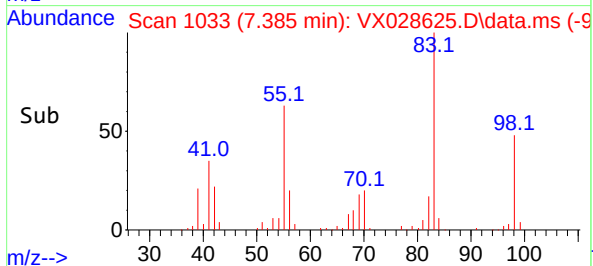
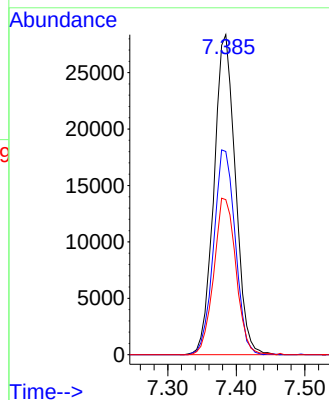
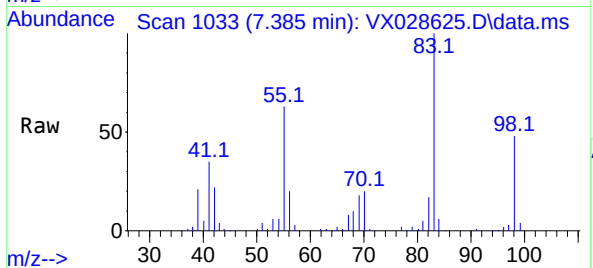
Tgt Ion: 83 Resp: 61678

Ion Ratio Lower Upper

83 100

55 63.5 52.6 78.8

98 48.5 39.8 59.6



#40

Benzene

Concen: 18.878 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028625.D

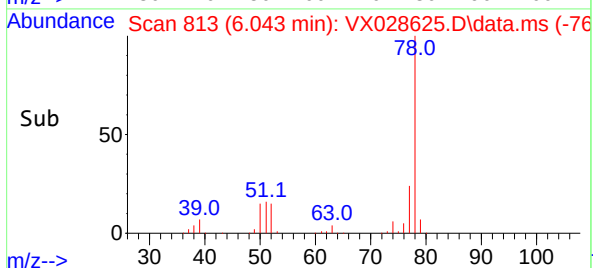
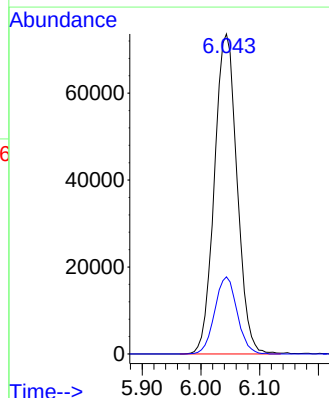
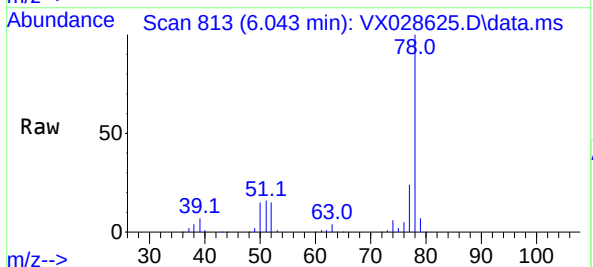
Acq: 11 May 2022 17:00

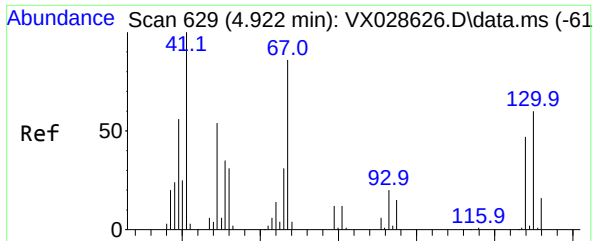
Tgt Ion: 78 Resp: 196909

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6



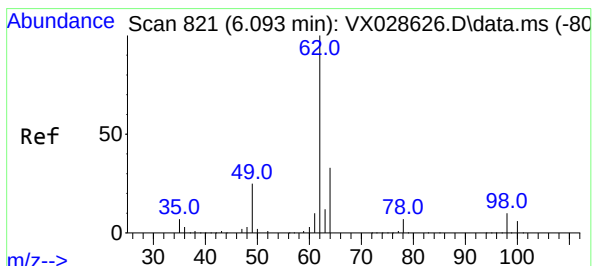
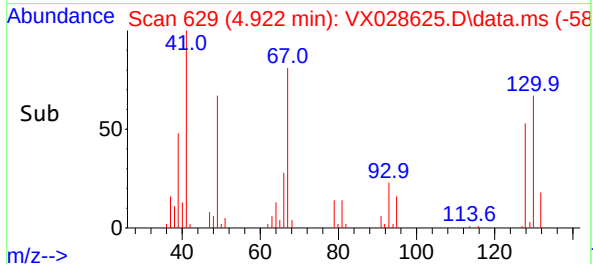
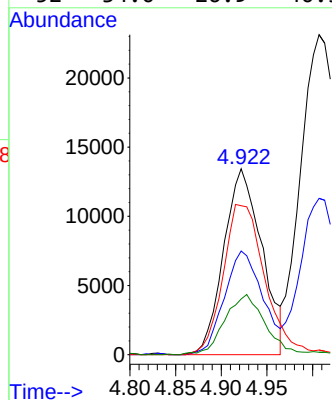
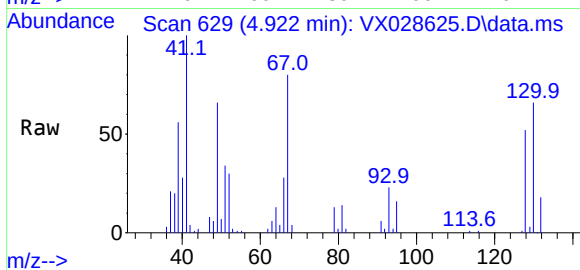


#41
Methacrylonitrile
Concen: 20.060 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 39107

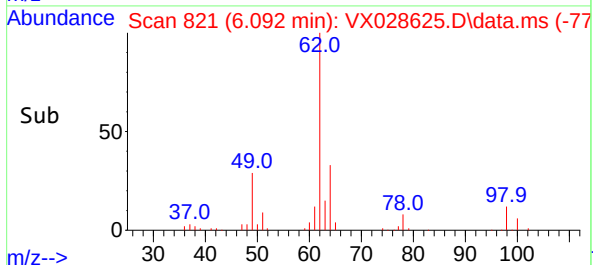
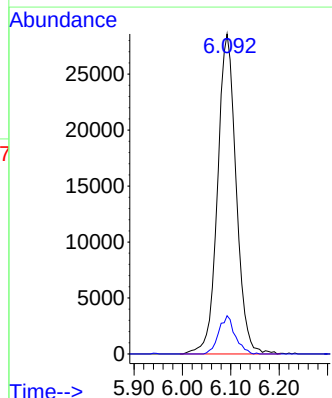
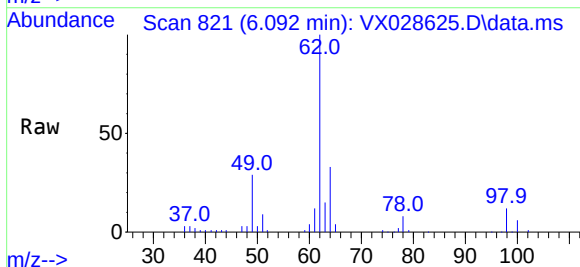
Ion	Ratio	Lower	Upper
41	100		
39	56.1	46.2	69.2
67	88.6	70.6	106.0
52	34.0	26.9	40.3

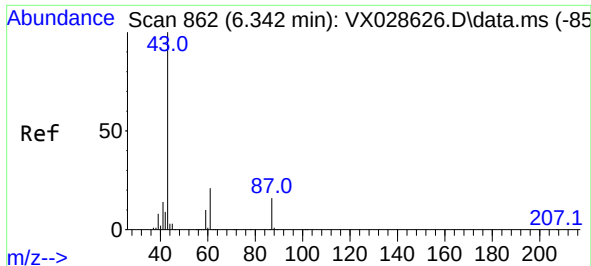


#42
1,2-Dichloroethane
Concen: 19.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 62 Resp: 76354

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0

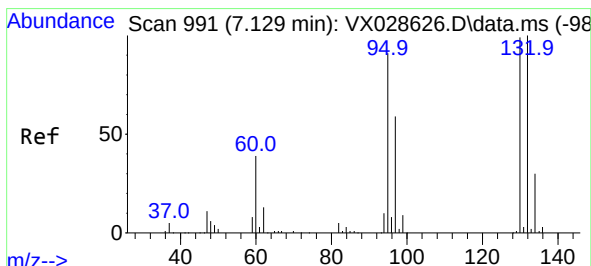
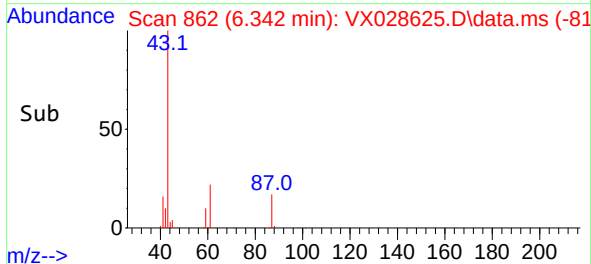
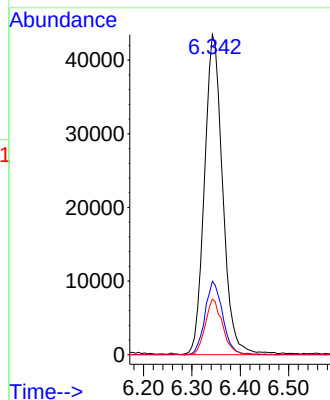
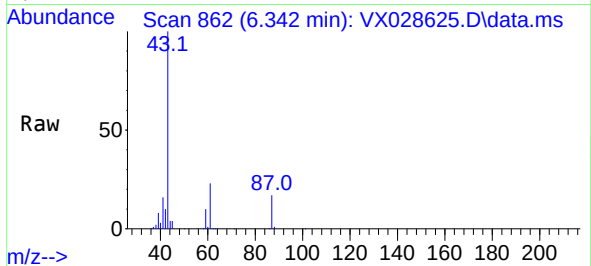




#43
Isopropyl Acetate
Concen: 19.604 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

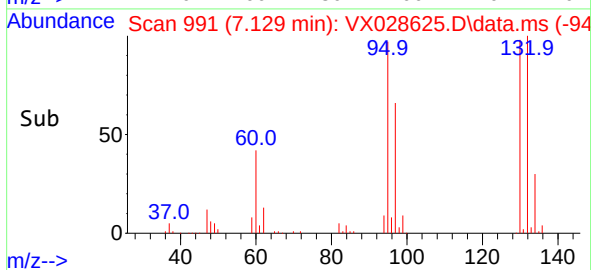
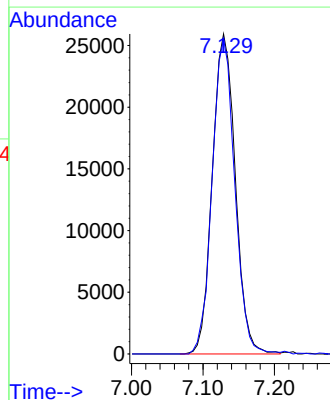
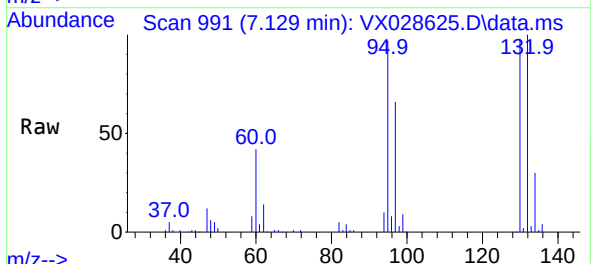
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

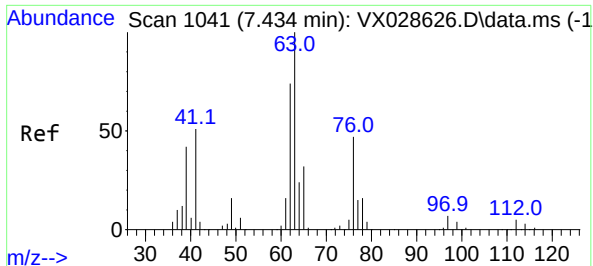
Tgt Ion: 43 Resp: 114118
Ion Ratio Lower Upper
43 100
61 22.2 17.5 26.3
87 16.4 13.2 19.8



#44
Trichloroethene
Concen: 18.559 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:130 Resp: 57909
Ion Ratio Lower Upper
130 100
95 98.6 0.0 184.6





#45

1,2-Dichloropropane

Concen: 19.776 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

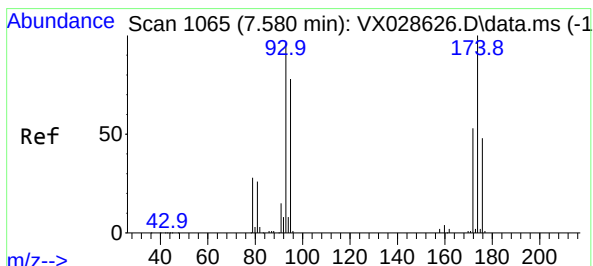
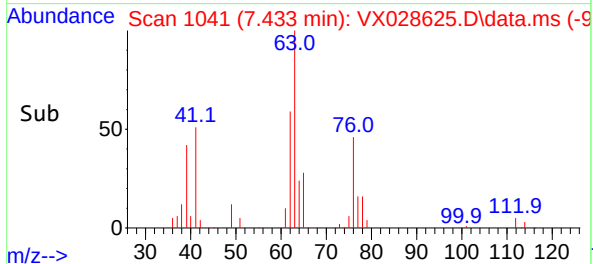
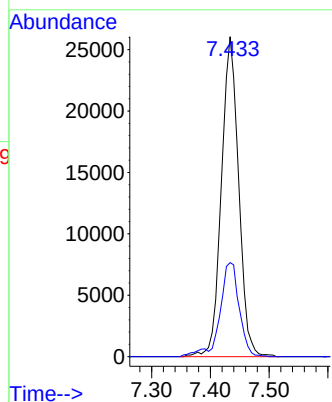
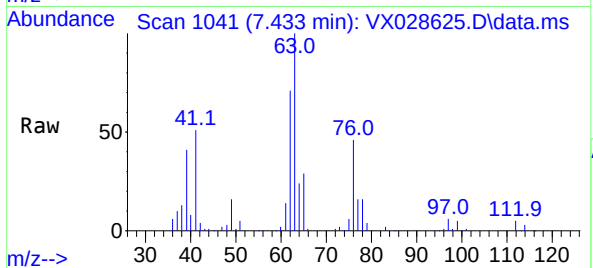
VSTDICC020

Tgt Ion: 63 Resp: 53202

Ion Ratio Lower Upper

63 100

65 29.4 25.3 37.9



#46

Dibromomethane

Concen: 19.403 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

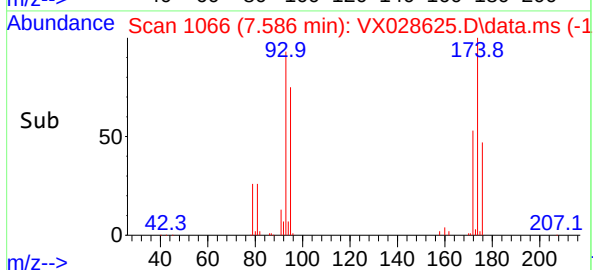
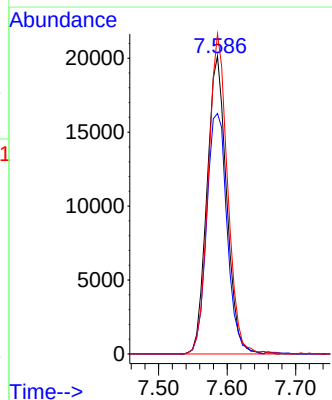
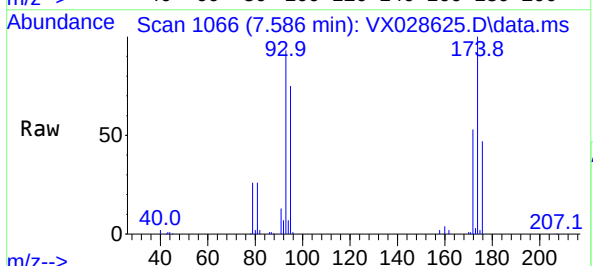
Tgt Ion: 93 Resp: 40046

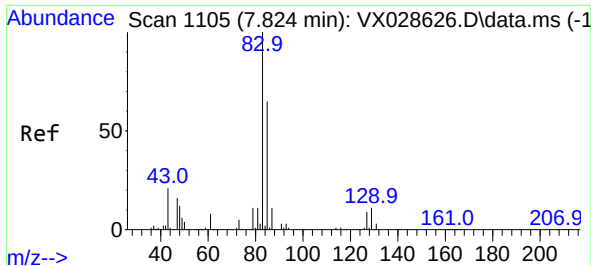
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 105.7 86.4 129.6

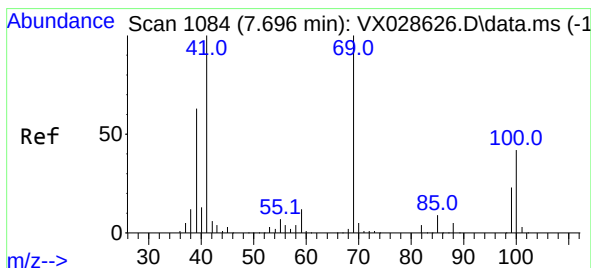
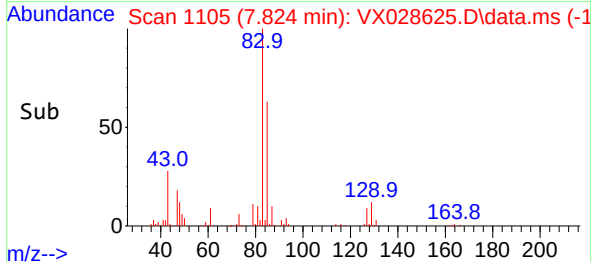
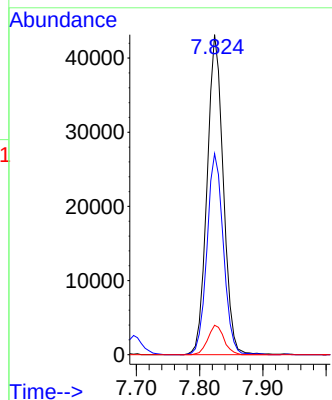
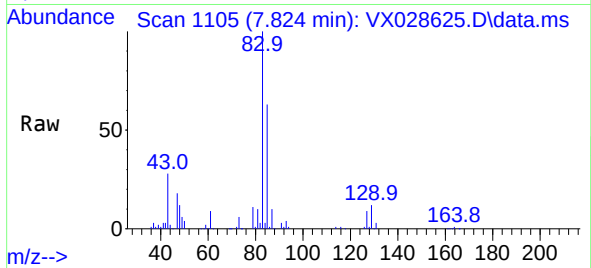




#47
Bromodichloromethane
Concen: 19.926 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

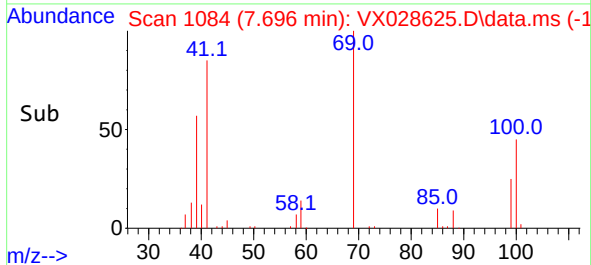
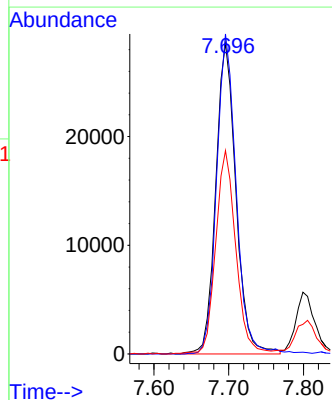
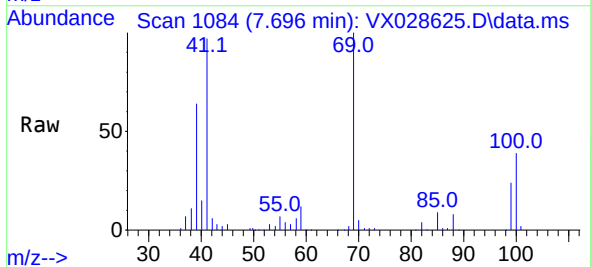
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

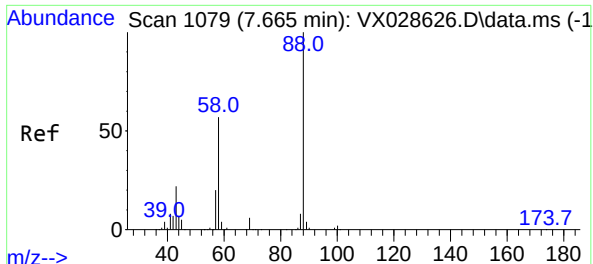
Tgt Ion:	83	Resp:	76941
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.0	78.0
127	9.2	7.2	10.8



#48
Methyl methacrylate
Concen: 19.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:	41	Resp:	53851
Ion	Ratio	Lower	Upper
41	100		
69	99.7	80.2	120.4
39	65.0	50.9	76.3





#49

1,4-Dioxane

Concen: 391.705 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

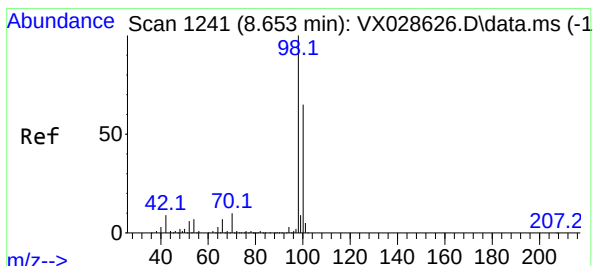
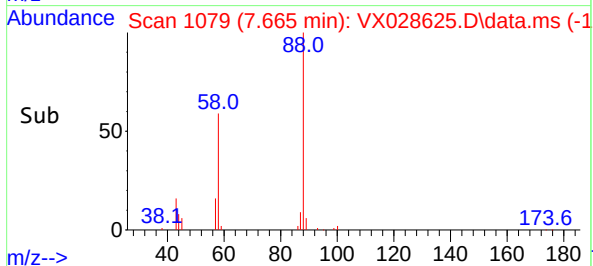
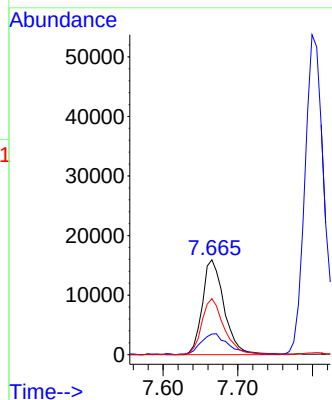
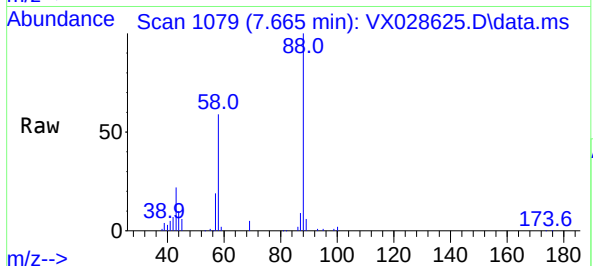
Tgt Ion: 88 Resp: 32240

Ion Ratio Lower Upper

88 100

43 28.5 21.4 32.0

58 60.6 47.4 71.2



#50

Toluene-d8

Concen: 19.776 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028625.D

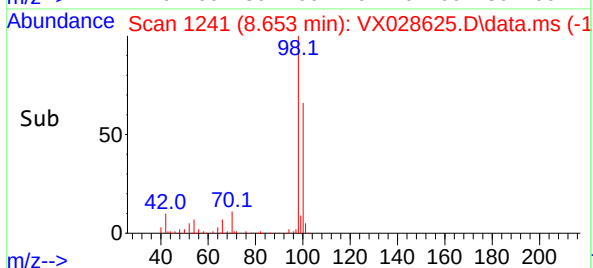
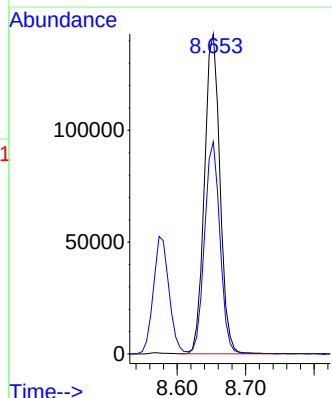
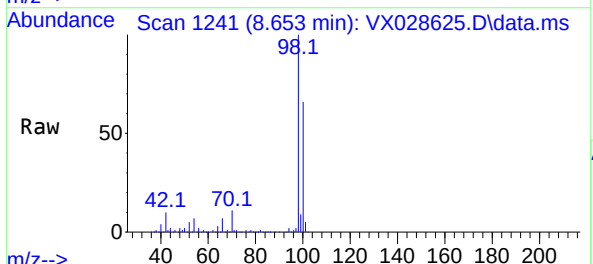
Acq: 11 May 2022 17:00

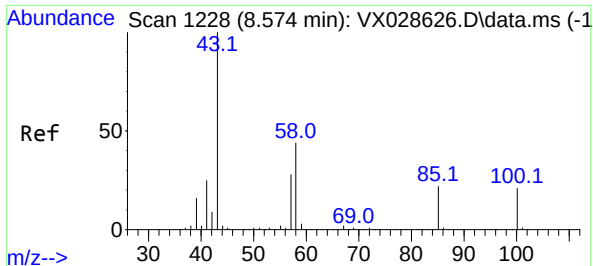
Tgt Ion: 98 Resp: 225156

Ion Ratio Lower Upper

98 100

100 66.3 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 103.742 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

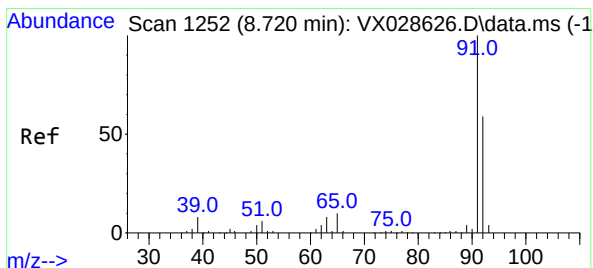
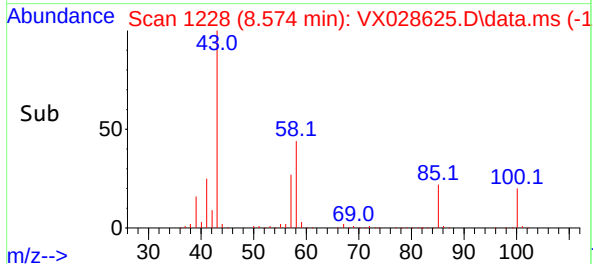
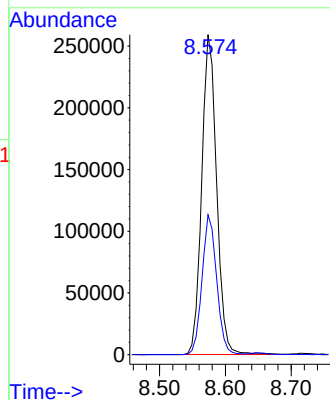
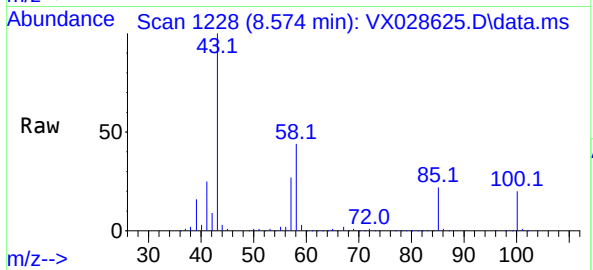
VSTDICC020

Tgt Ion: 43 Resp: 408820

Ion Ratio Lower Upper

43 100

58 42.9 35.0 52.6



#52

Toluene

Concen: 19.420 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028625.D

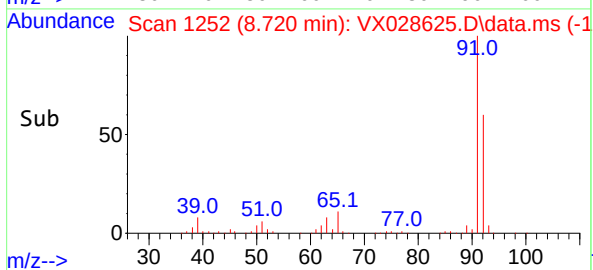
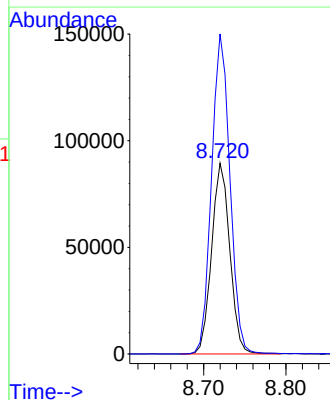
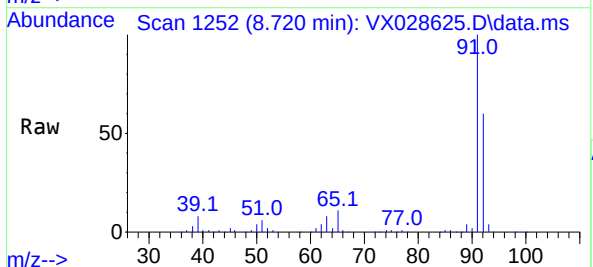
Acq: 11 May 2022 17:00

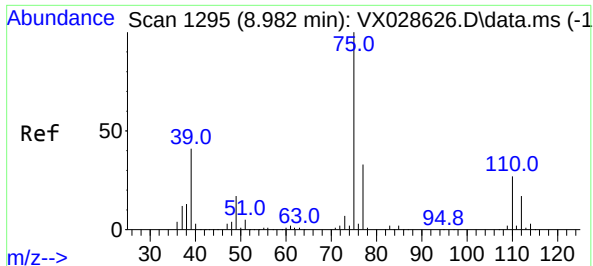
Tgt Ion: 92 Resp: 137721

Ion Ratio Lower Upper

92 100

91 169.4 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 19.354 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

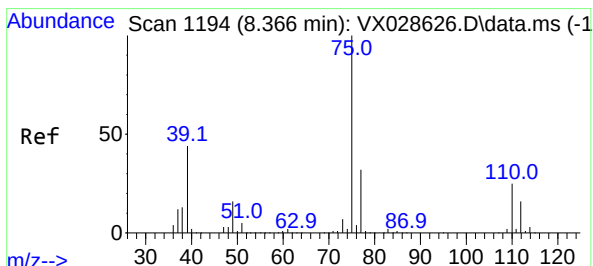
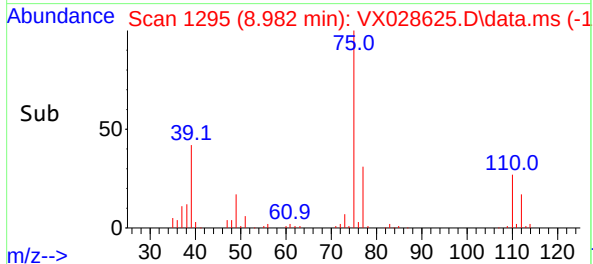
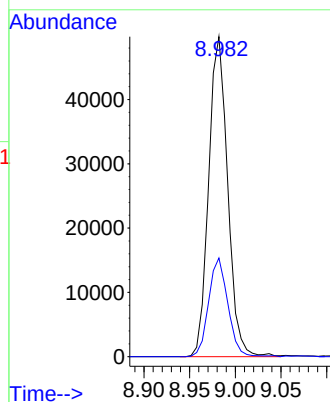
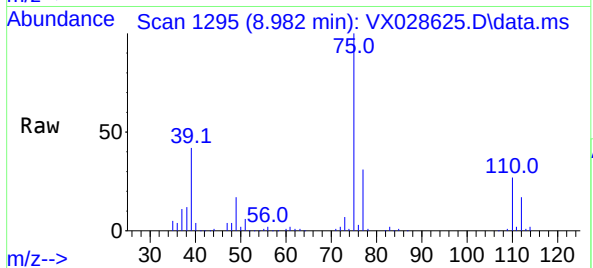
VSTDIC020

Tgt Ion: 75 Resp: 72046

Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 19.625 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

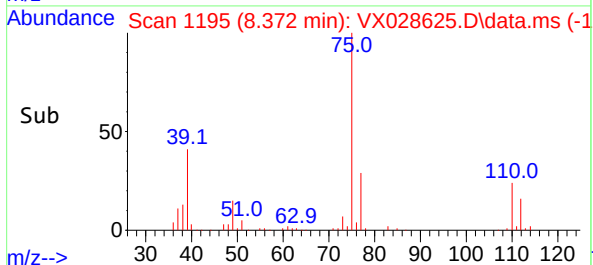
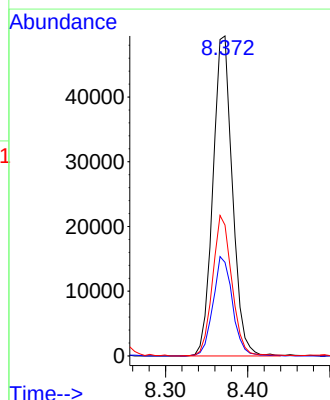
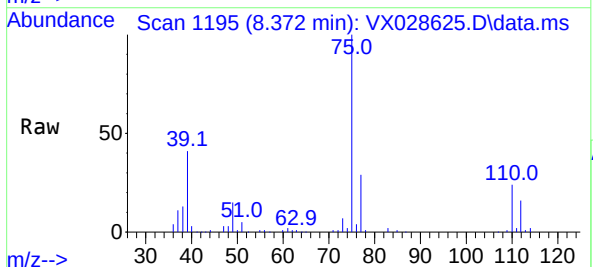
Tgt Ion: 75 Resp: 81302

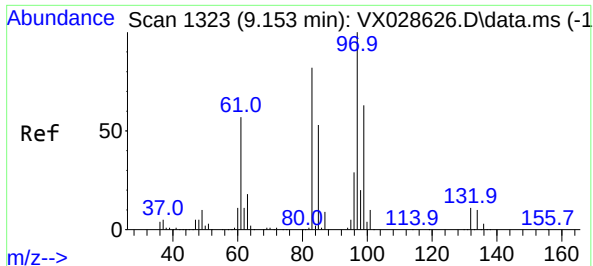
Ion Ratio Lower Upper

75 100

77 29.2 25.4 38.2

39 40.9 35.0 52.6



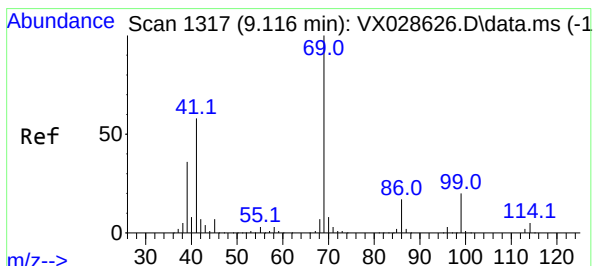
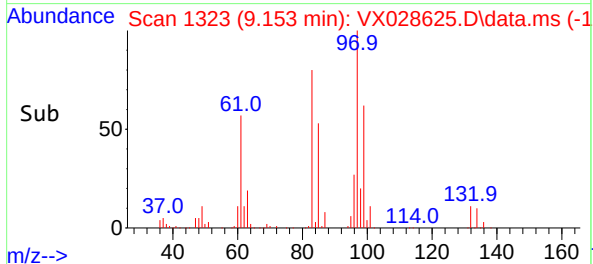
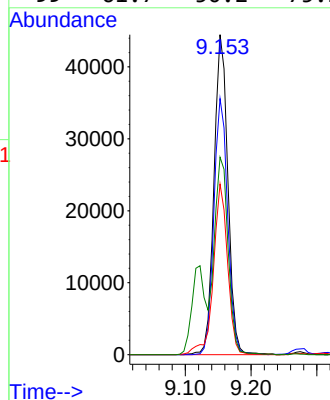
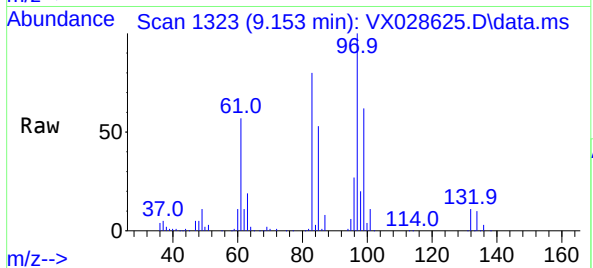


#55
1,1,2-Trichloroethane
Concen: 20.399 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 65415

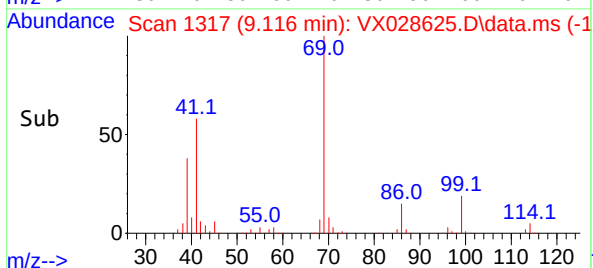
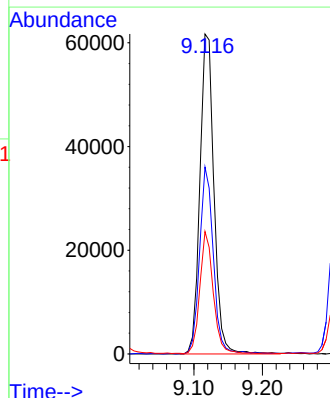
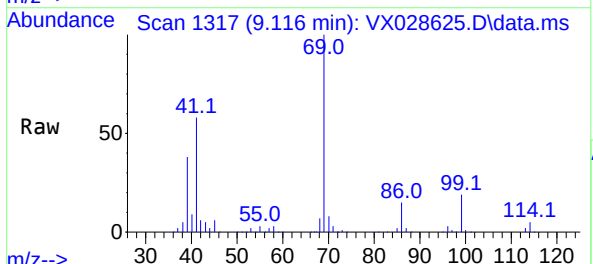
Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.4	98.0
85	53.3	42.7	64.1
99	61.7	50.2	75.2

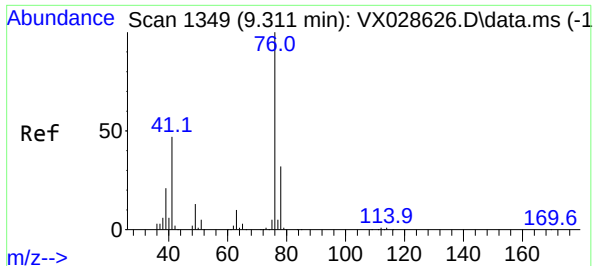


#56
Ethyl methacrylate
Concen: 20.252 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 69 Resp: 88282

Ion	Ratio	Lower	Upper
69	100		
41	57.3	44.7	67.1
39	36.2	28.2	42.4

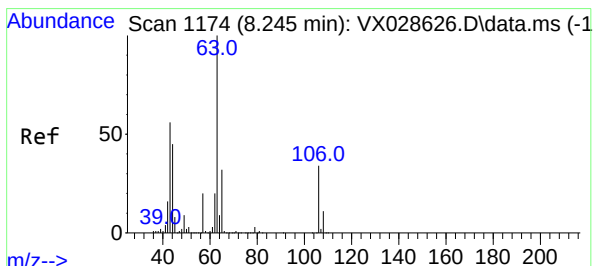
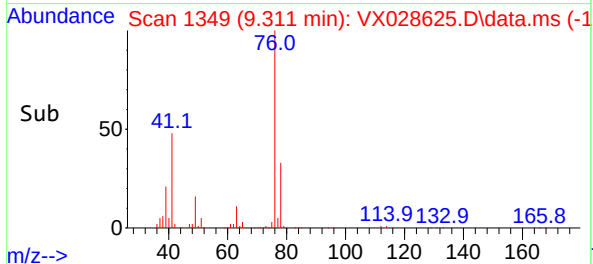
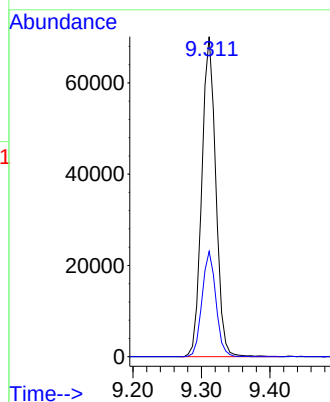
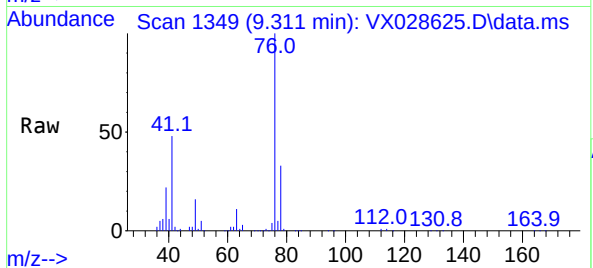




#57
1,3-Dichloropropane
Concen: 20.216 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

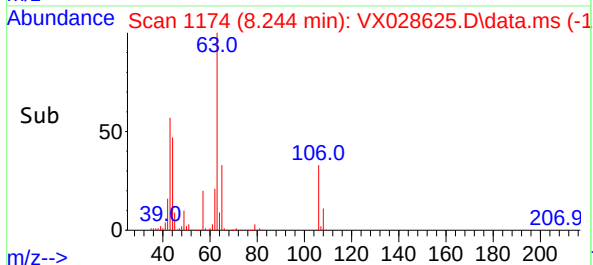
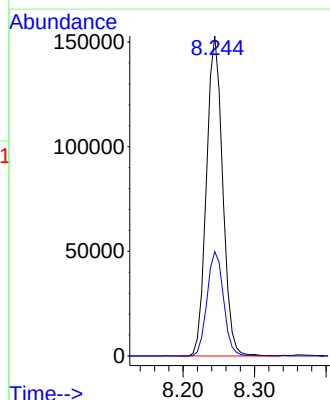
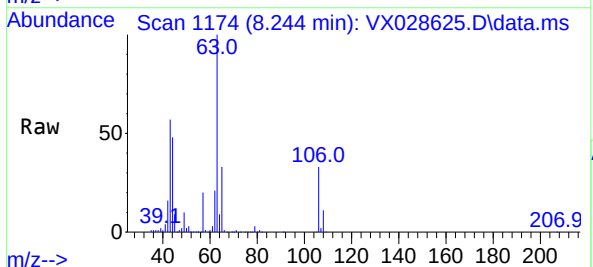
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

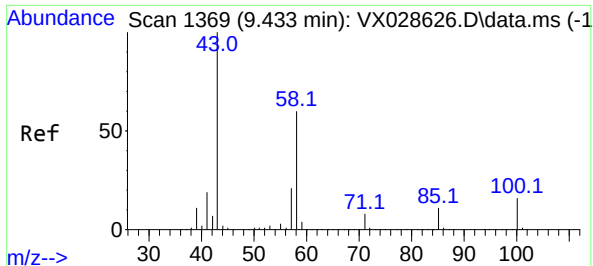
Tgt Ion: 76 Resp: 99971
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 104.627 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 63 Resp: 240664
Ion Ratio Lower Upper
63 100
106 33.2 26.7 40.1





#59

2-Hexanone

Concen: 102.792 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

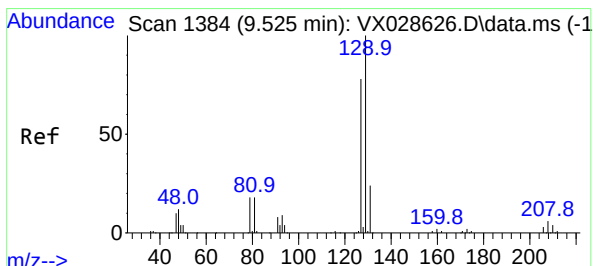
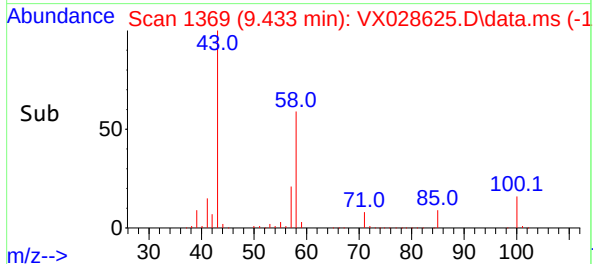
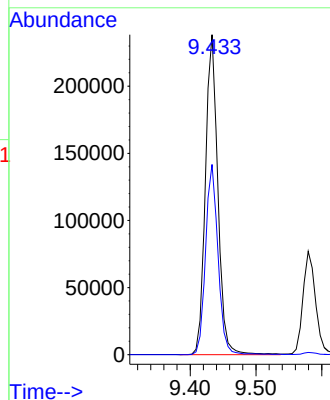
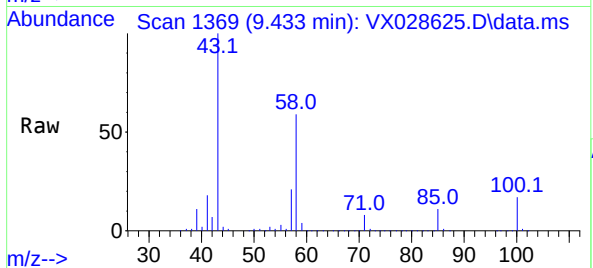
VSTDIC020

Tgt Ion: 43 Resp: 314428

Ion Ratio Lower Upper

43 100

58 59.5 30.3 90.8



#60

Dibromochloromethane

Concen: 19.772 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028625.D

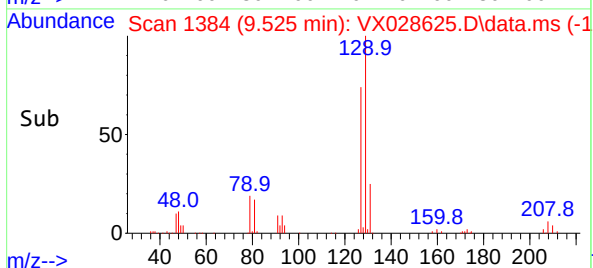
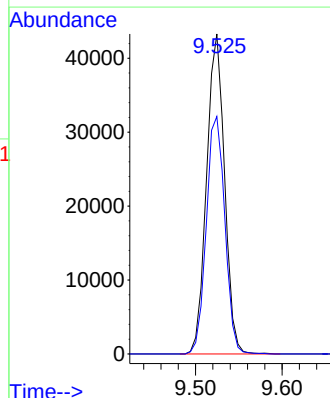
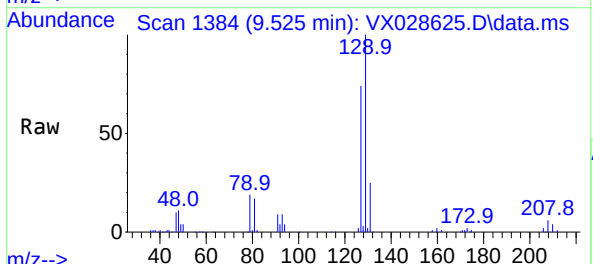
Acq: 11 May 2022 17:00

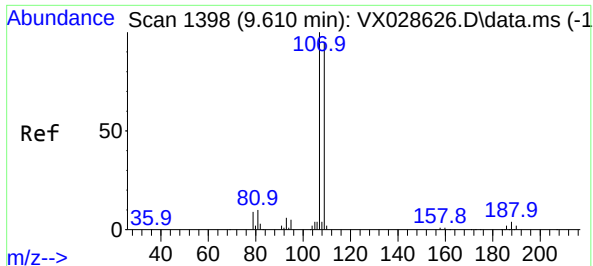
Tgt Ion: 129 Resp: 62332

Ion Ratio Lower Upper

129 100

127 76.6 38.4 115.1

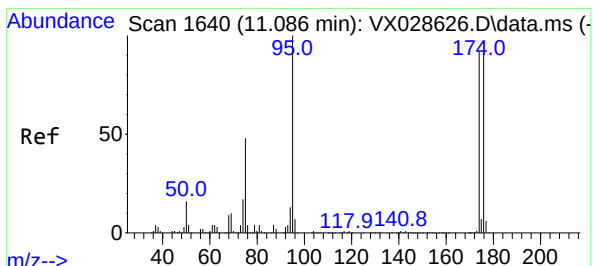
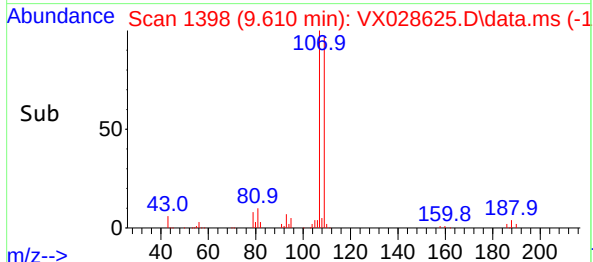
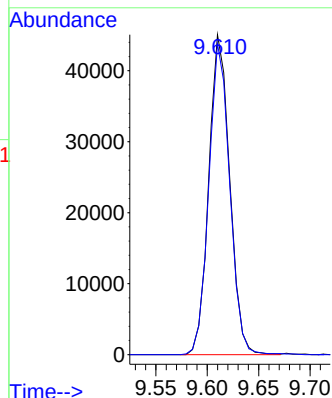
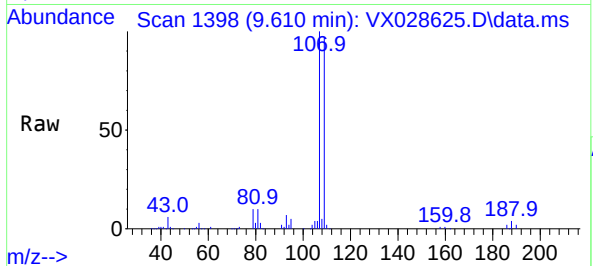




#61
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

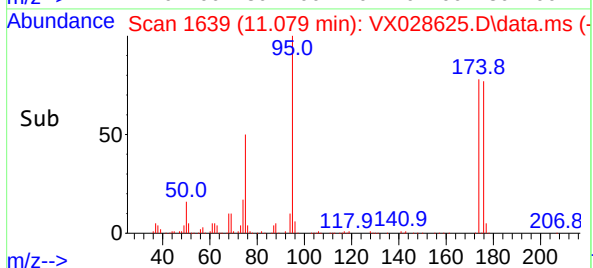
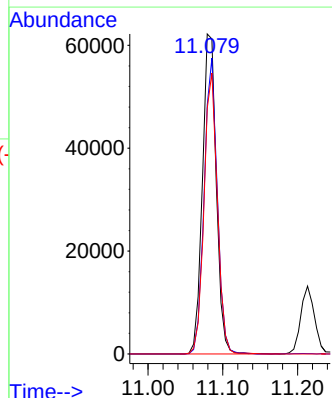
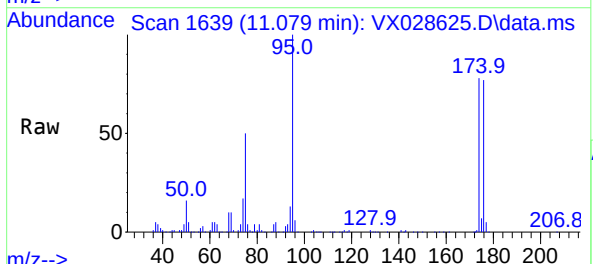
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

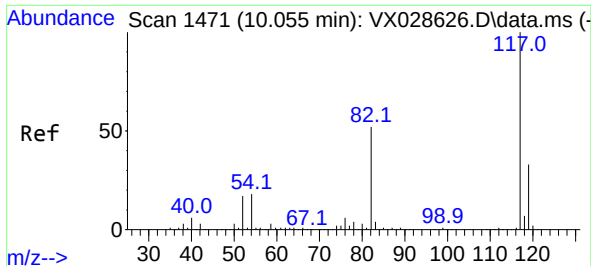
Tgt Ion:107 Resp: 63816
Ion Ratio Lower Upper
107 100
109 97.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 19.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 95 Resp: 80155
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.2
176 84.6 0.0 172.4



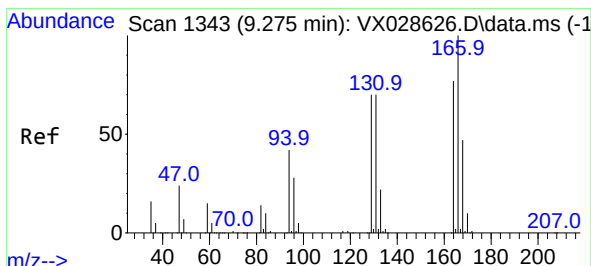
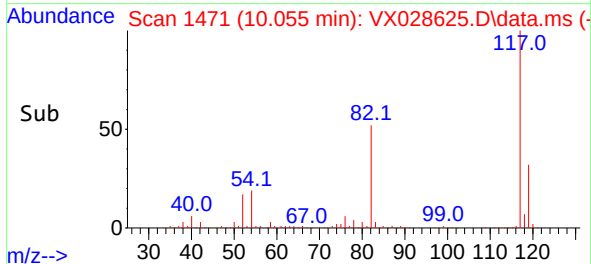
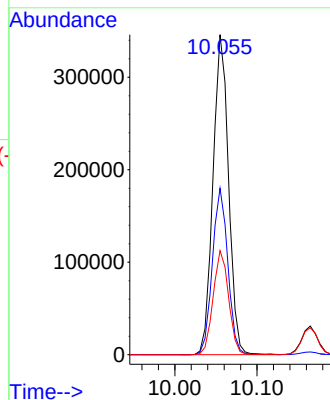
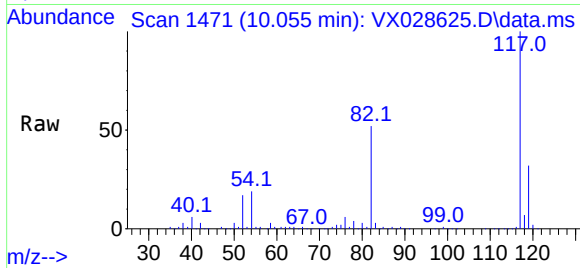


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 455054

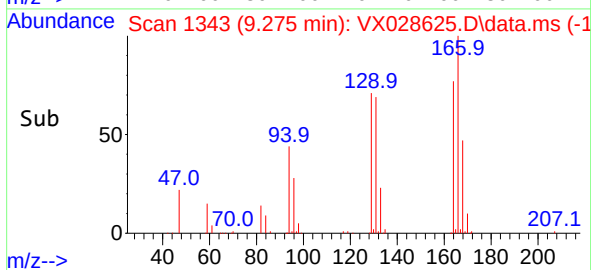
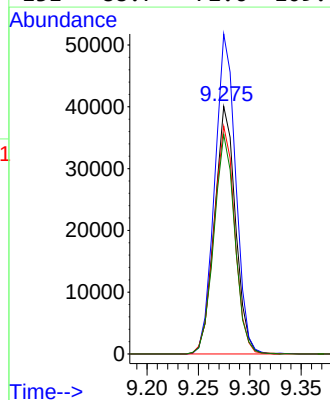
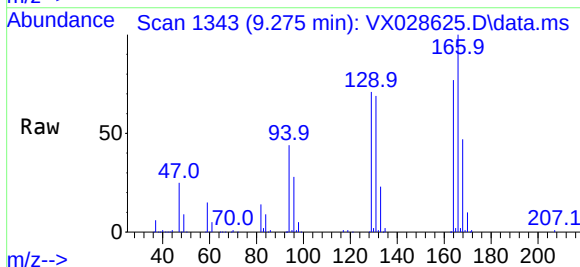
Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.7	62.5
119	32.5	26.2	39.4

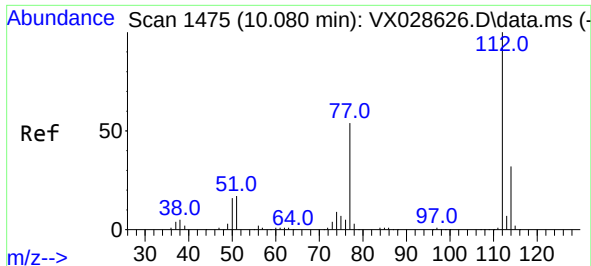


#64
Tetrachloroethene
Concen: 18.856 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:164 Resp: 57081

Ion	Ratio	Lower	Upper
164	100		
166	129.2	103.2	154.8
129	92.0	72.6	109.0
131	88.7	72.6	109.0

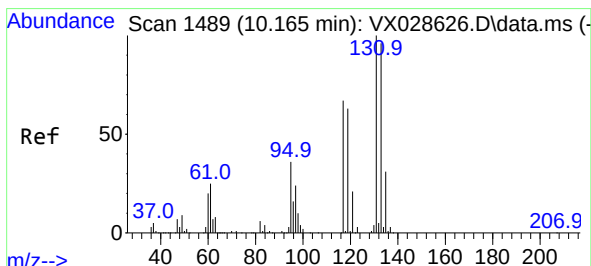
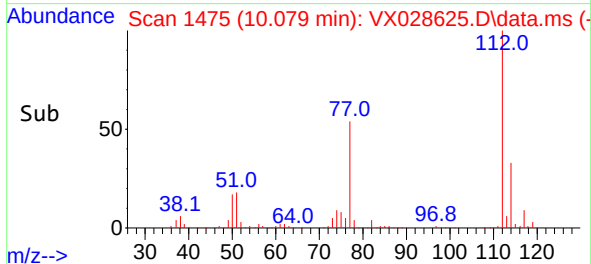
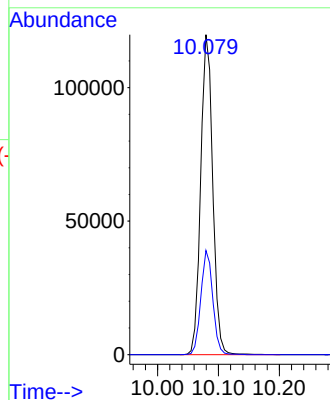
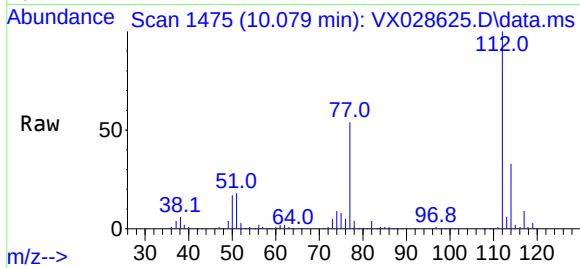




#65
Chlorobenzene
Concen: 19.526 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

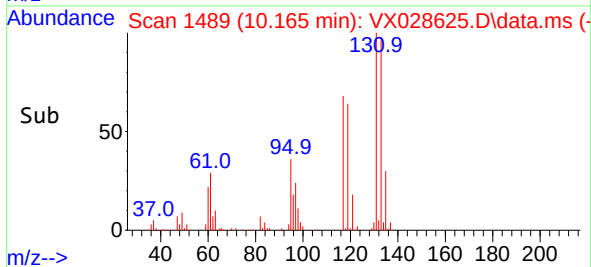
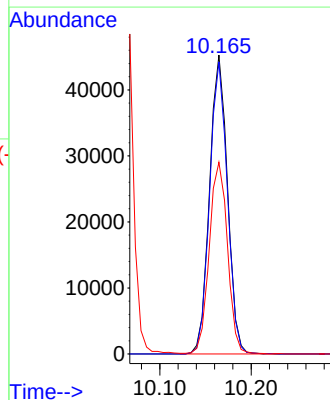
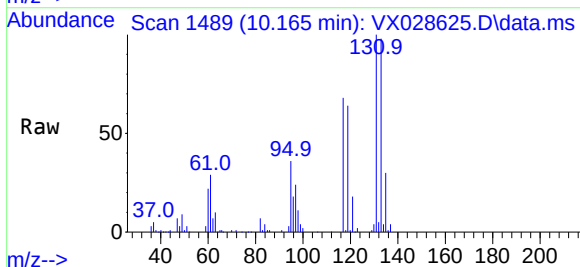
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

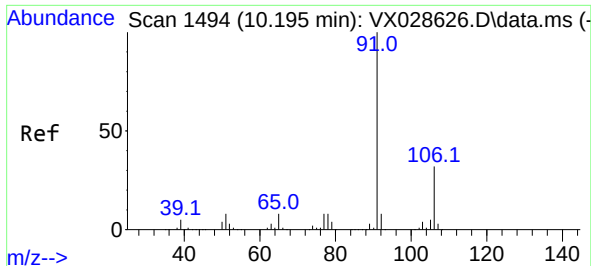
Tgt Ion:112 Resp: 164126
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.129 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:131 Resp: 61450
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 65.3 32.0 96.2

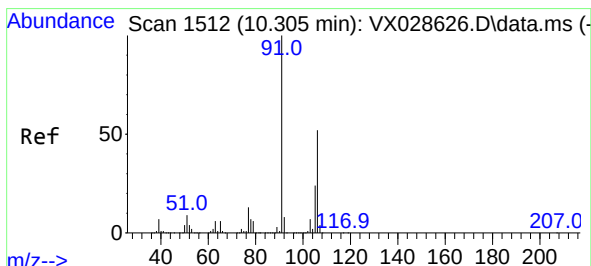
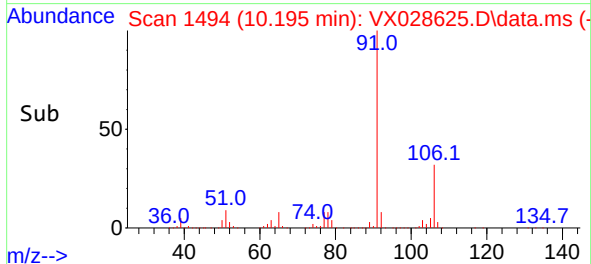
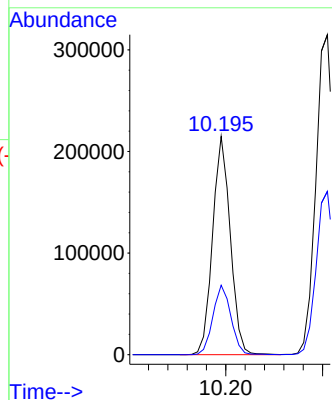
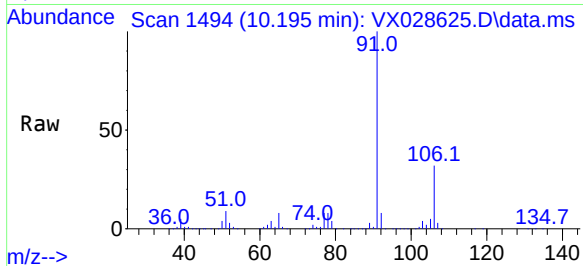




#67
Ethyl Benzene
Concen: 19.782 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

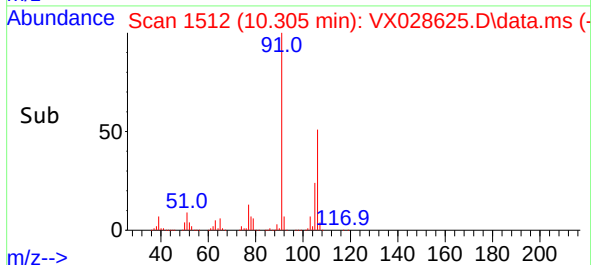
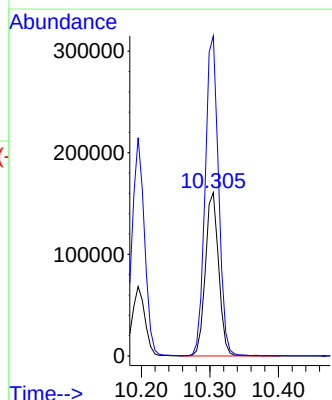
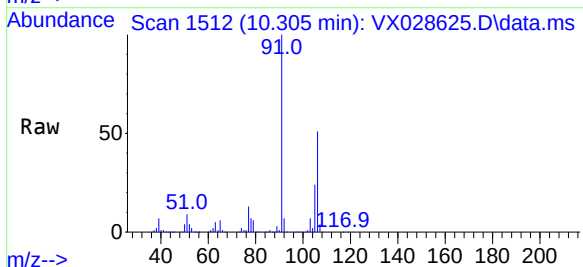
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

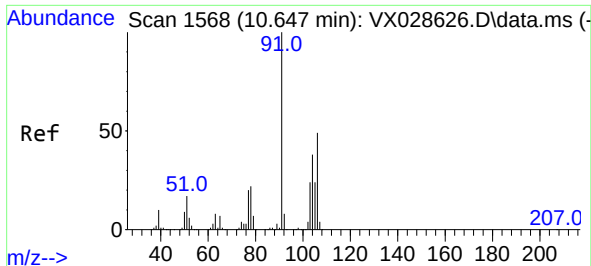
Tgt Ion: 91 Resp: 273091
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9



#68
m/p-Xylenes
Concen: 39.226 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 106 Resp: 217238
Ion Ratio Lower Upper
106 100
91 197.3 154.6 232.0

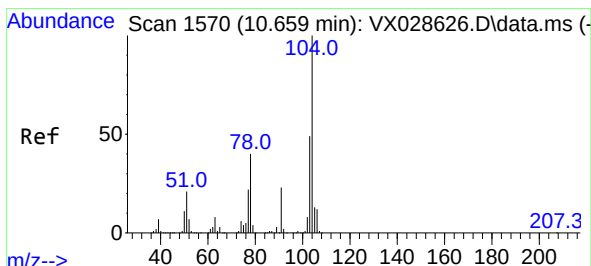
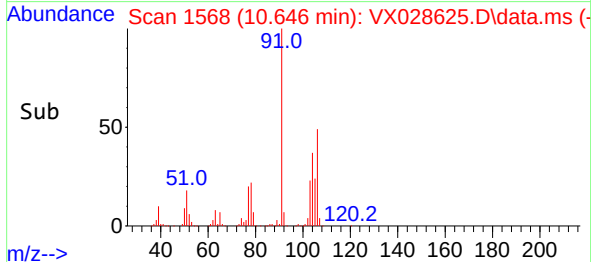
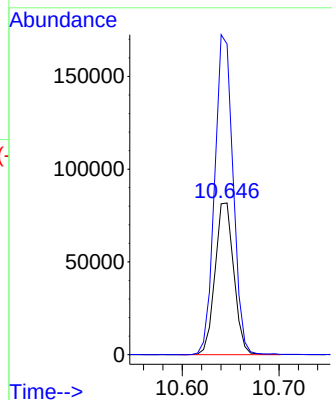
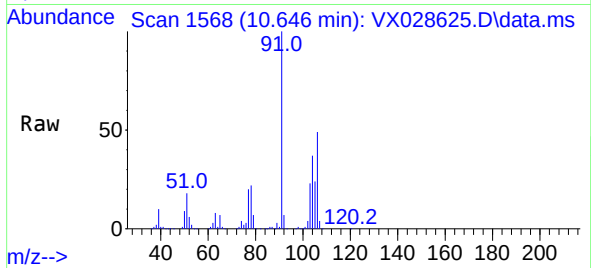




#69
o-Xylene
Concen: 19.869 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

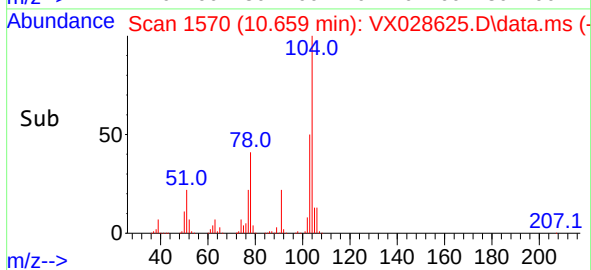
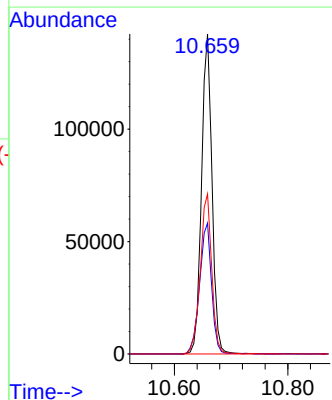
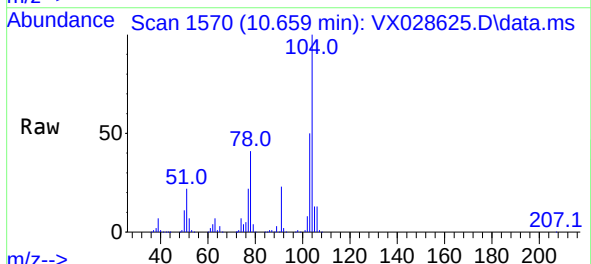
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

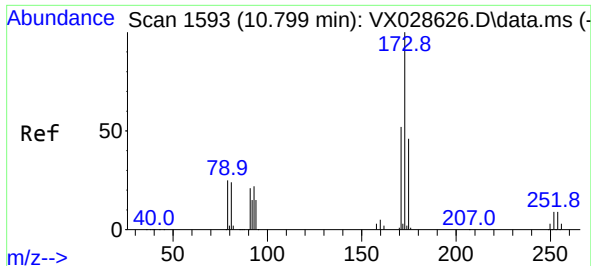
Tgt Ion:106 Resp: 110134
Ion Ratio Lower Upper
106 100
91 206.9 103.1 309.1



#70
Styrene
Concen: 20.022 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:104 Resp: 182845
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.6
103 54.8 43.6 65.4

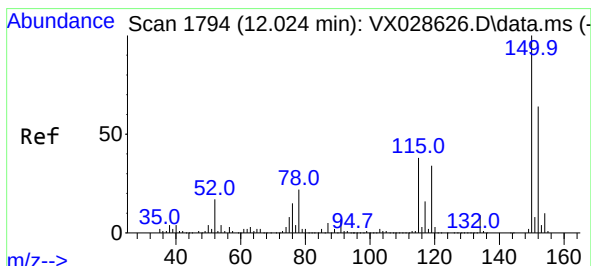
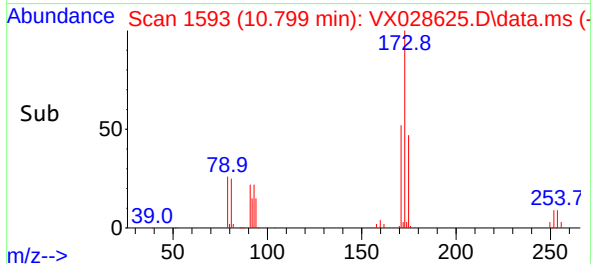
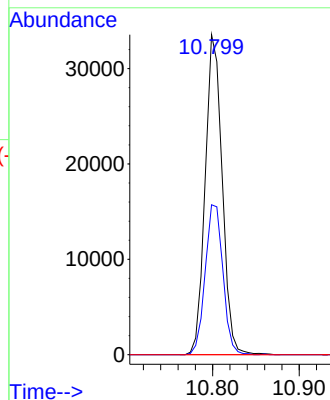
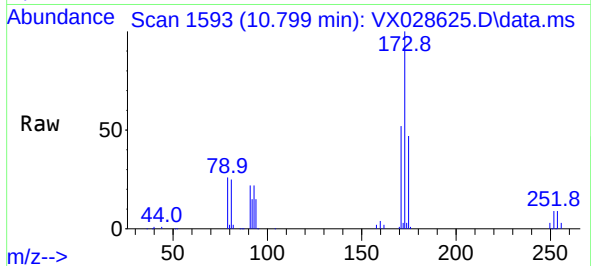




#71
Bromoform
Concen: 18.826 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

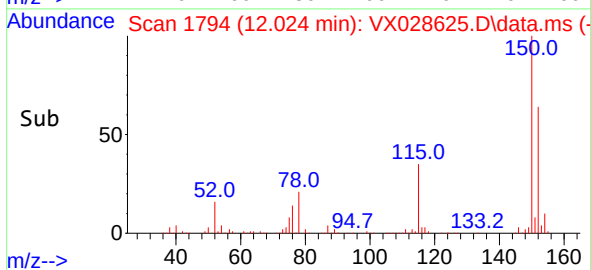
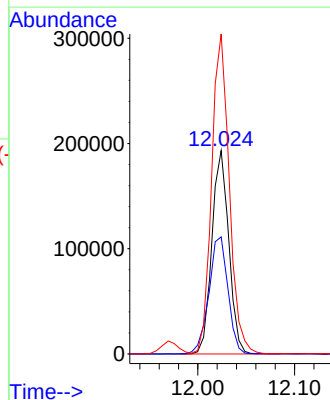
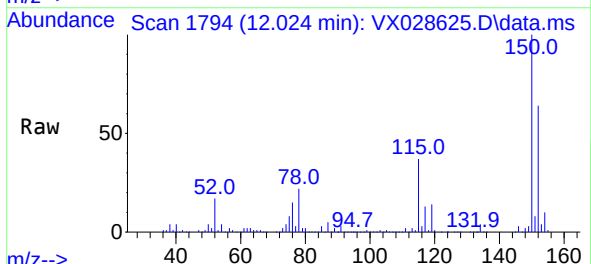
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

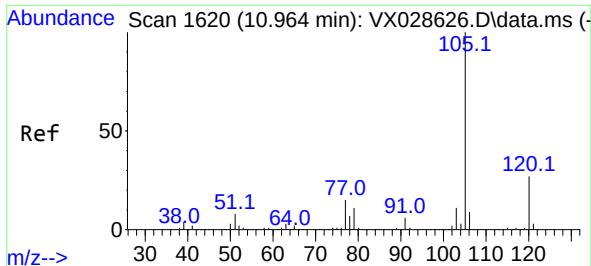
Tgt Ion:173 Resp: 45787
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:152 Resp: 234718
Ion Ratio Lower Upper
152 100
115 65.2 38.0 114.1
150 163.9 0.0 343.4

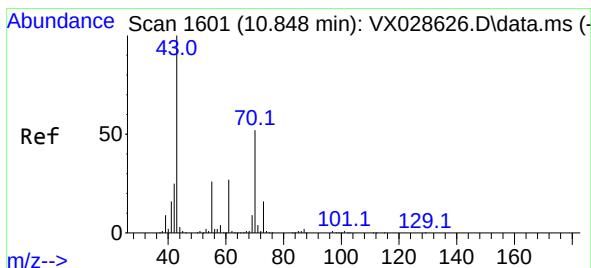
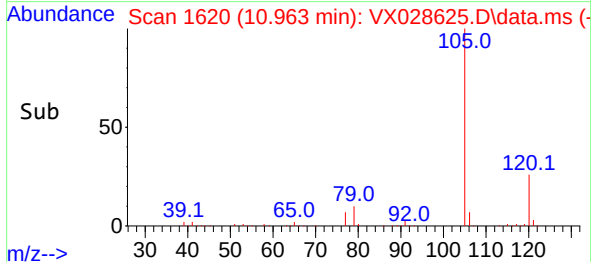
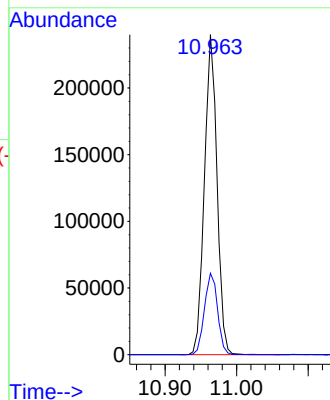
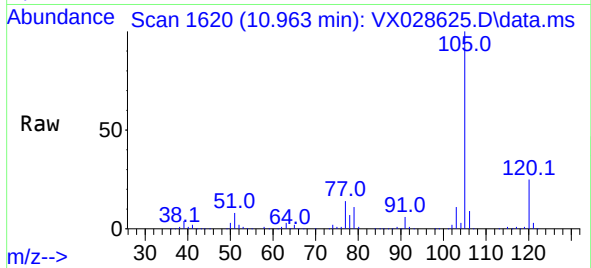




#73
Isopropylbenzene
Concen: 20.638 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

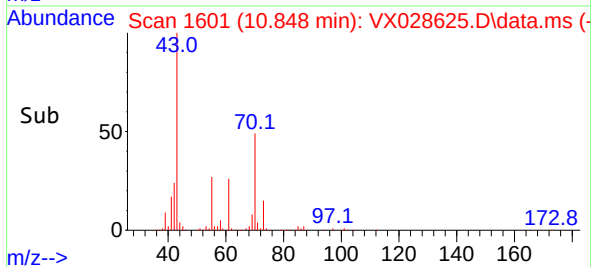
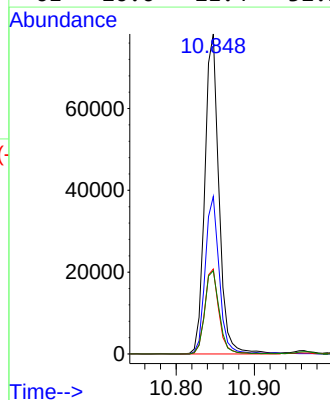
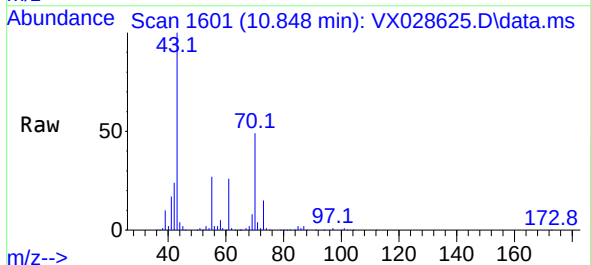
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

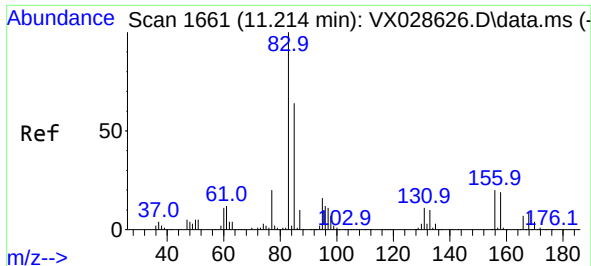
Tgt Ion:105 Resp: 293326
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.1



#74
N-ethyl acetate
Concen: 20.237 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 43 Resp: 98322
Ion Ratio Lower Upper
43 100
70 48.6 40.2 60.4
55 26.4 21.2 31.8
61 26.6 21.4 32.2

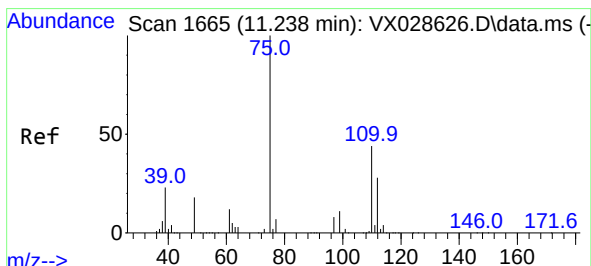
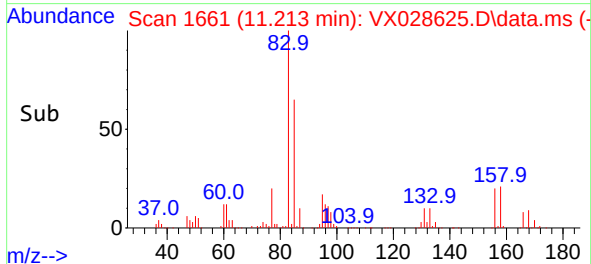
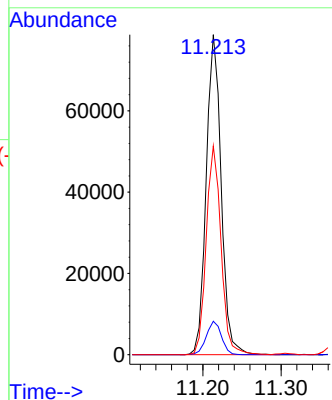
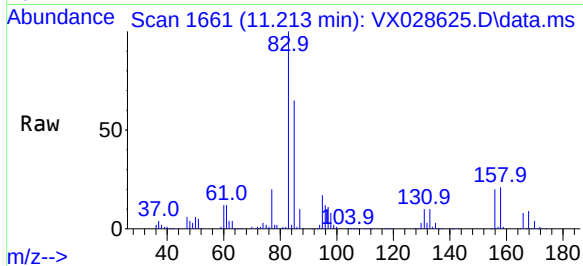




#75
1,1,2,2-Tetrachloroethane
Concen: 20.495 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

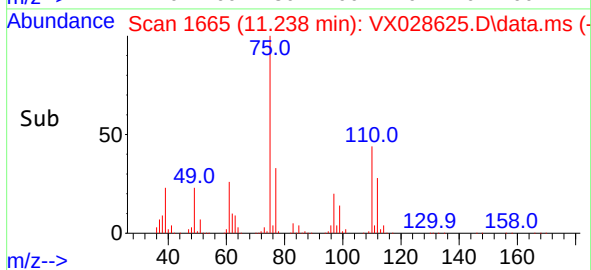
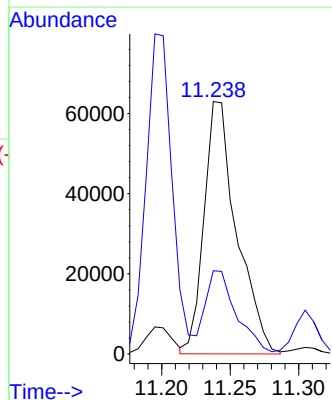
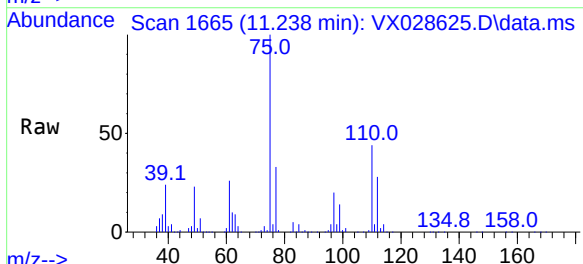
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

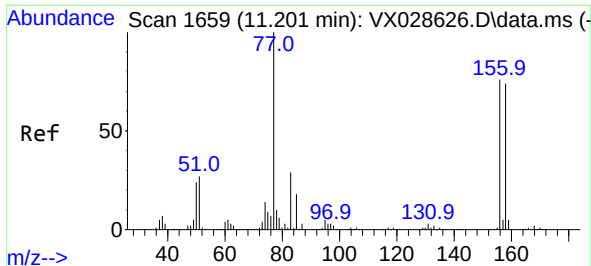
Tgt Ion: 83 Resp: 103954
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 21.066 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 75 Resp: 104751
Ion Ratio Lower Upper
75 100
77 31.0 18.9 56.9

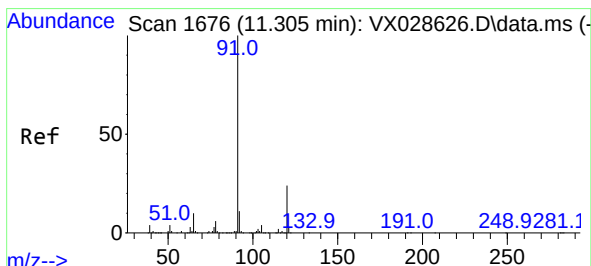
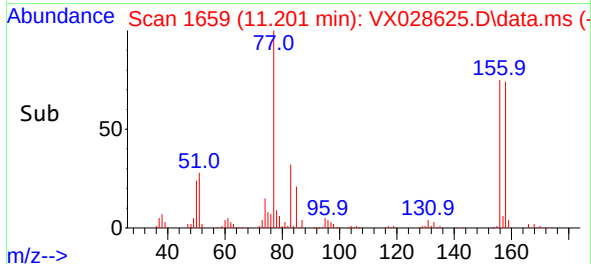
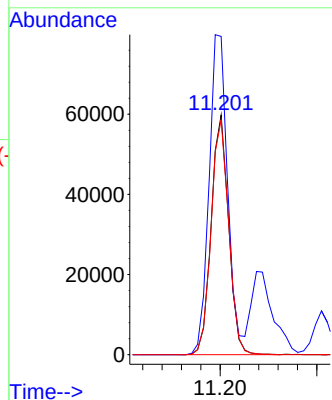
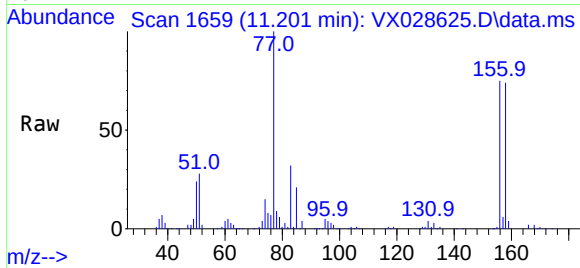




#77
Bromobenzene
Concen: 19.839 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

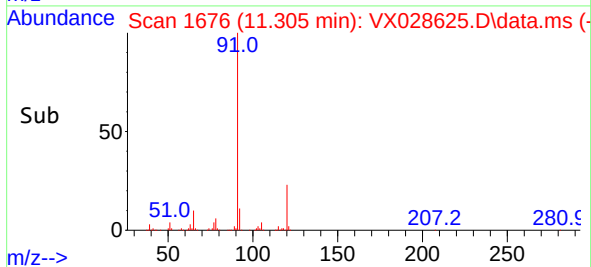
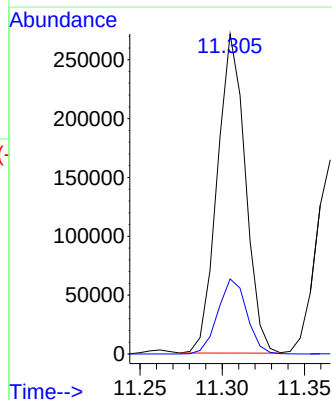
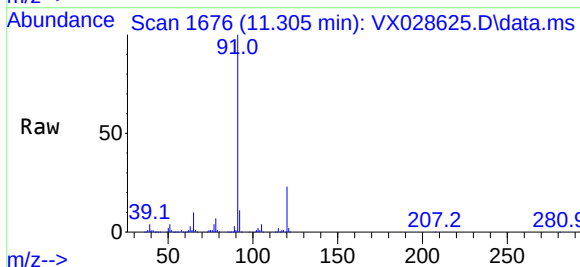
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

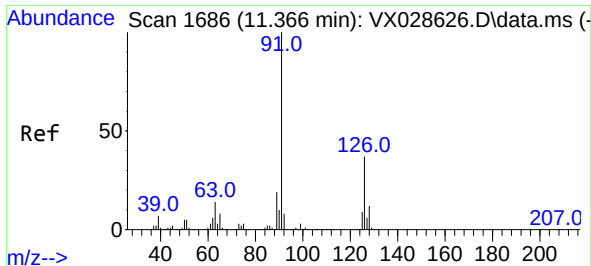
Tgt Ion:156 Resp: 74910
Ion Ratio Lower Upper
156 100
77 142.9 70.1 210.3
158 99.1 48.4 145.2



#78
n-propylbenzene
Concen: 20.634 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 91 Resp: 322362
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.2

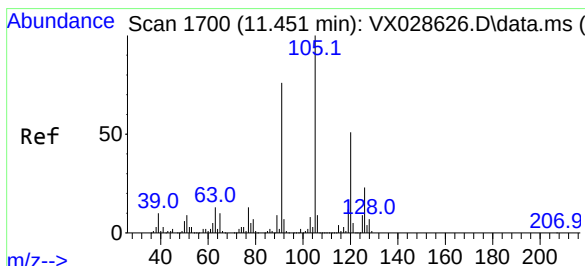
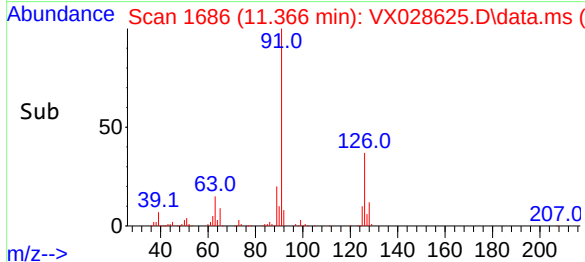
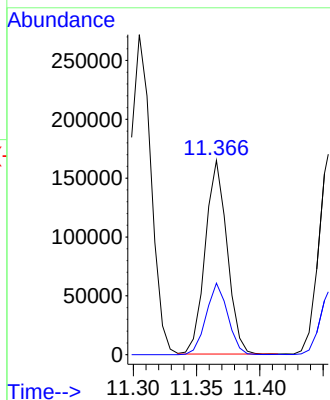
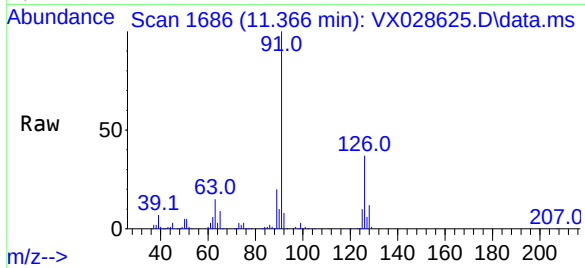




#79
2-Chlorotoluene
Concen: 19.946 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

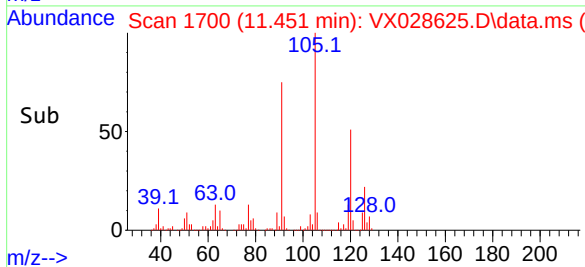
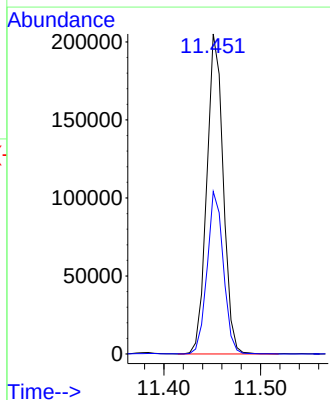
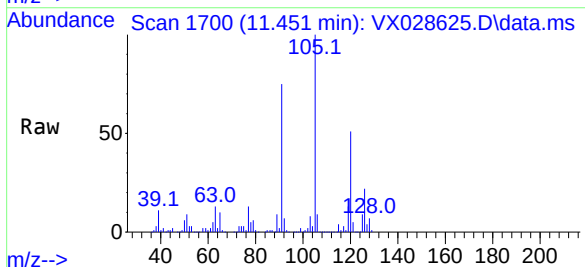
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

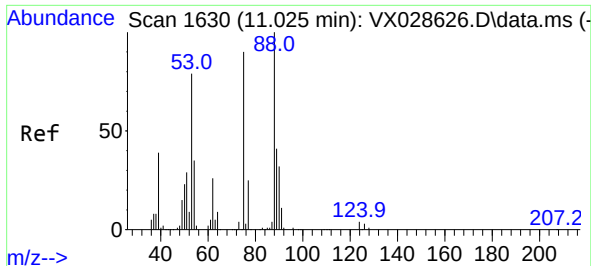
Tgt Ion: 91 Resp: 197827
Ion Ratio Lower Upper
91 100
126 36.5 18.4 55.2



#80
1,3,5-Trimethylbenzene
Concen: 20.535 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 105 Resp: 242235
Ion Ratio Lower Upper
105 100
120 50.3 25.5 76.5

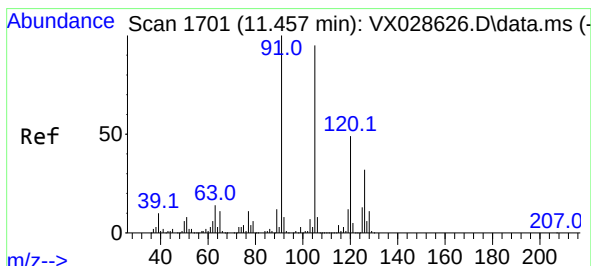
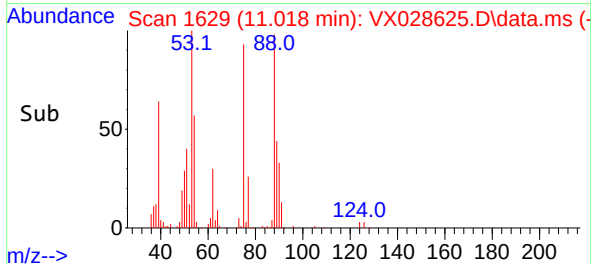
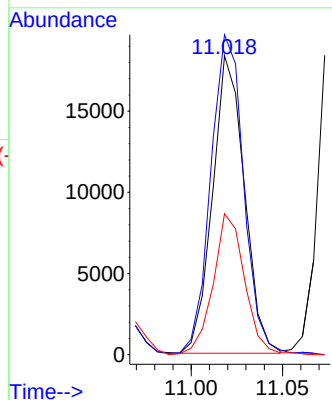
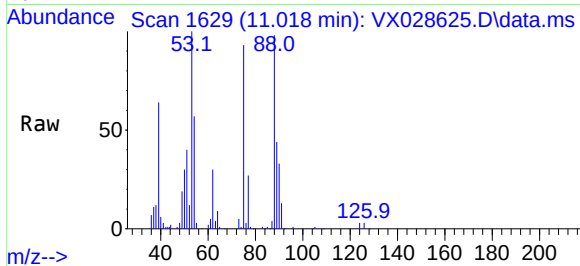




#81
trans-1,4-Dichloro-2-butene
Concen: 17.621 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

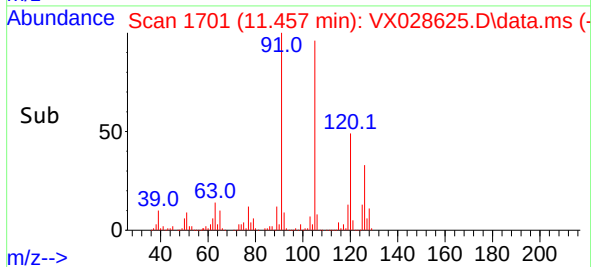
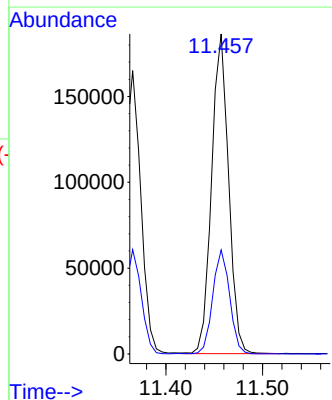
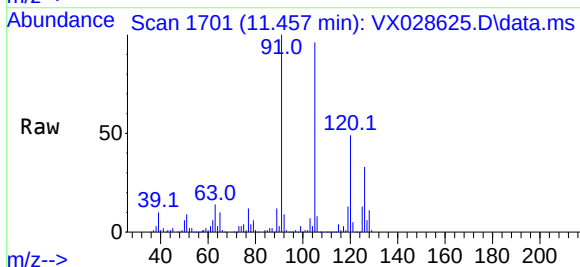
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

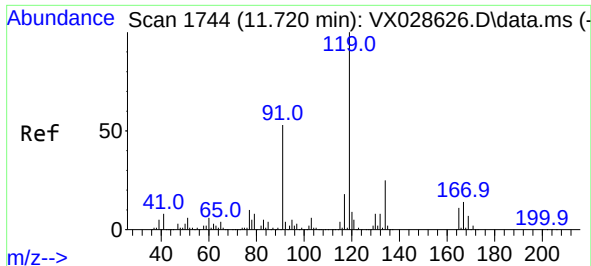
Tgt Ion: 75 Resp: 22215
Ion Ratio Lower Upper
75 100
53 112.0 77.5 116.3
89 47.0 37.6 56.4



#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 91 Resp: 227614
Ion Ratio Lower Upper
91 100
126 32.5 16.0 47.9

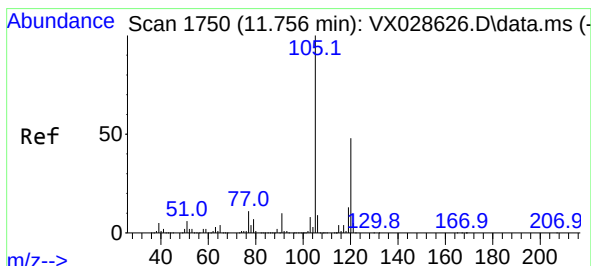
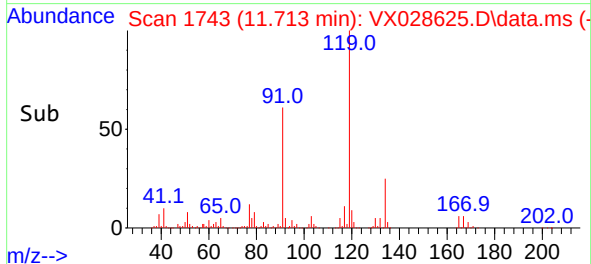
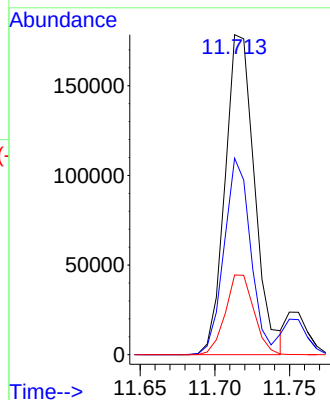
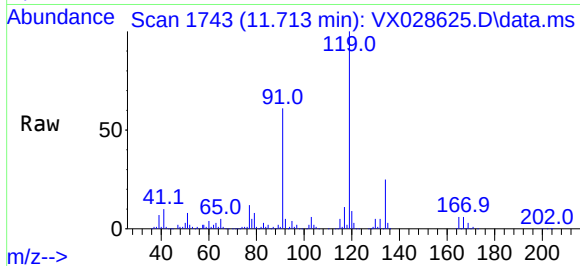




#83
tert-Butylbenzene
Concen: 20.570 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

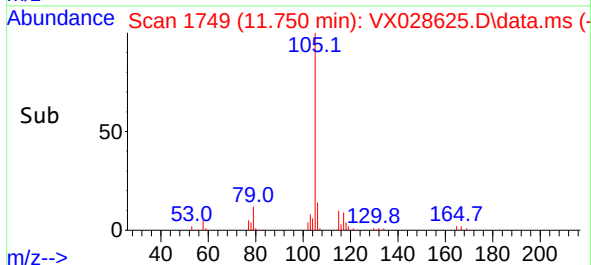
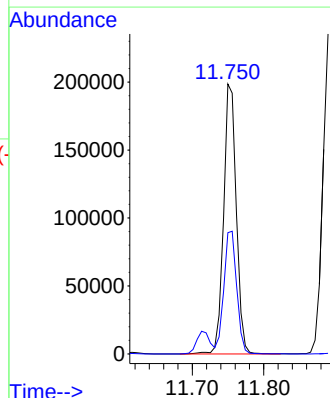
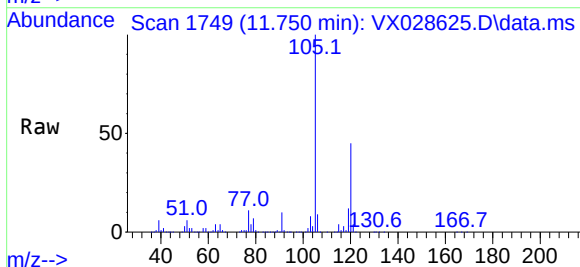
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

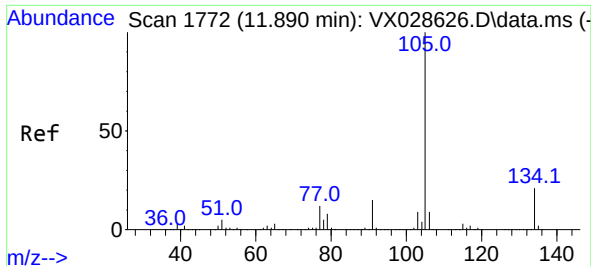
Tgt Ion:119 Resp: 245953
Ion Ratio Lower Upper
119 100
91 55.1 27.2 81.6
134 24.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.805 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:105 Resp: 245209
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3

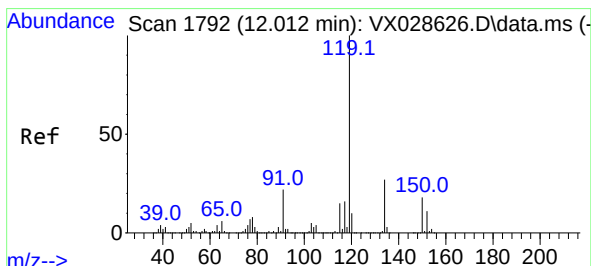
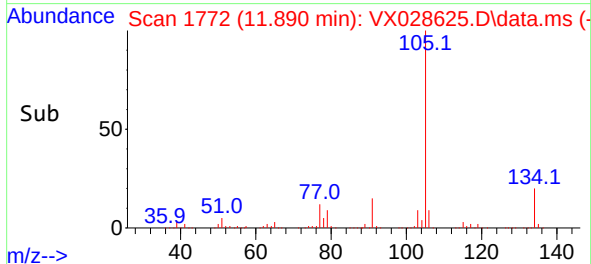
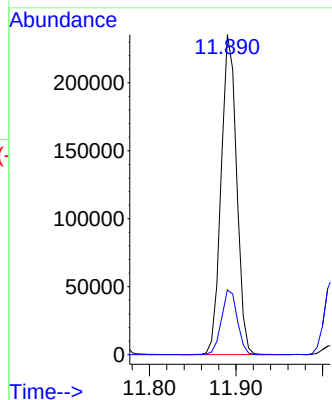
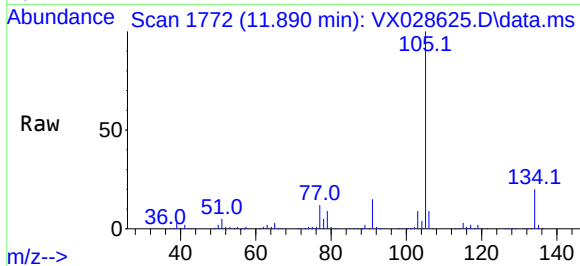




#85
 sec-Butylbenzene
 Concen: 20.762 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

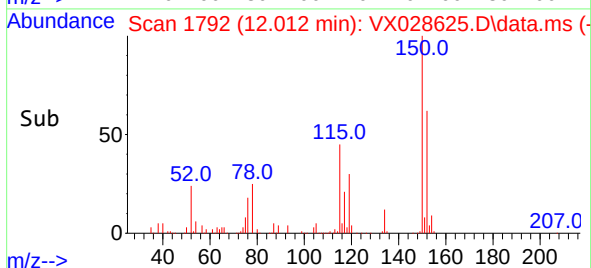
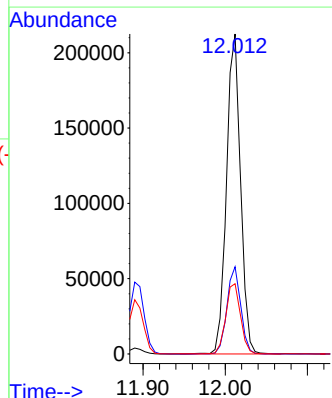
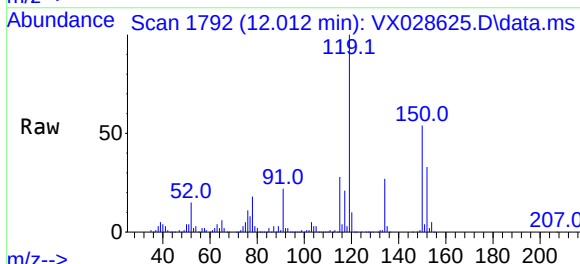
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

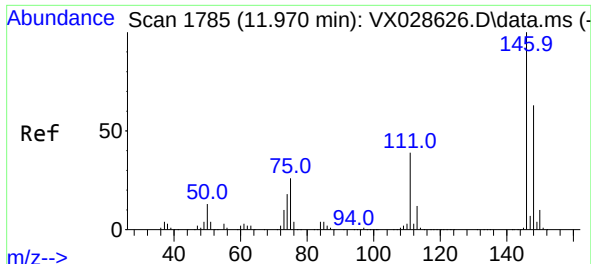
Tgt Ion:105 Resp: 292802
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 20.789 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028625.D
 Acq: 11 May 2022 17:00

Tgt Ion:119 Resp: 252524
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 19.958 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

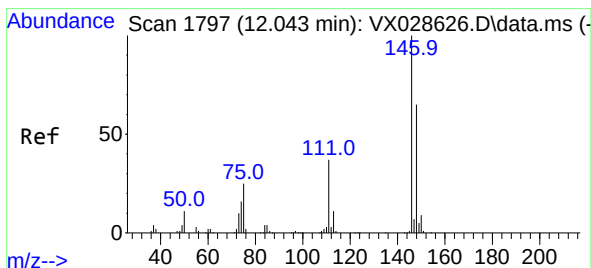
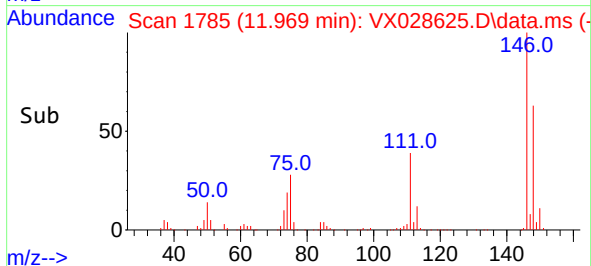
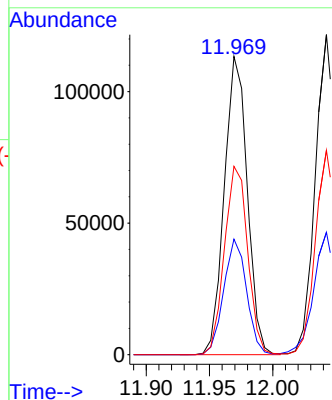
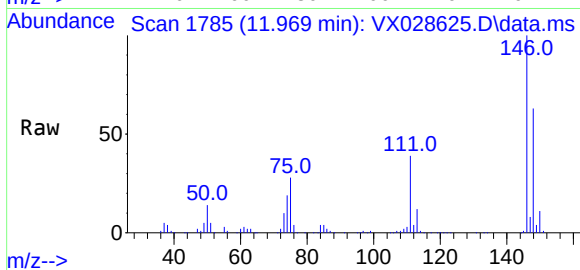
Tgt Ion:146 Resp: 143059

Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.938 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

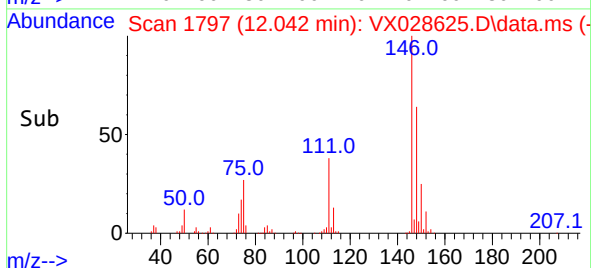
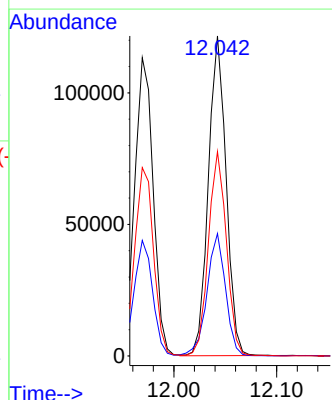
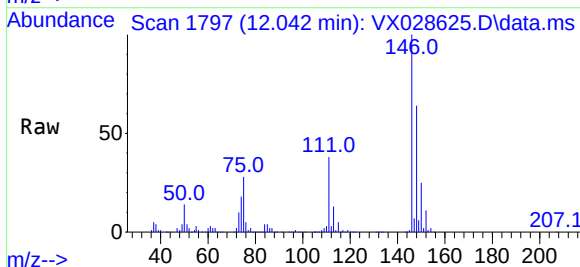
Tgt Ion:146 Resp: 146022

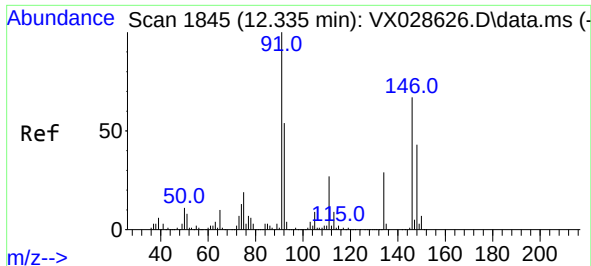
Ion Ratio Lower Upper

146 100

111 39.9 18.7 56.1

148 65.1 32.3 96.9





#89

n-Butylbenzene

Concen: 20.240 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028625.D

Acq: 11 May 2022 17:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

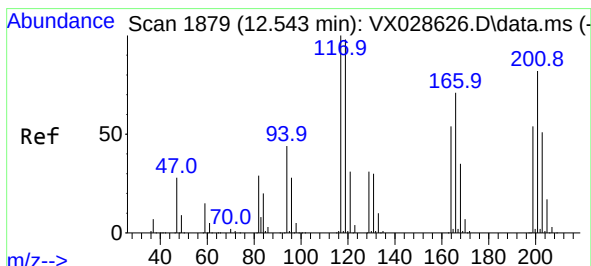
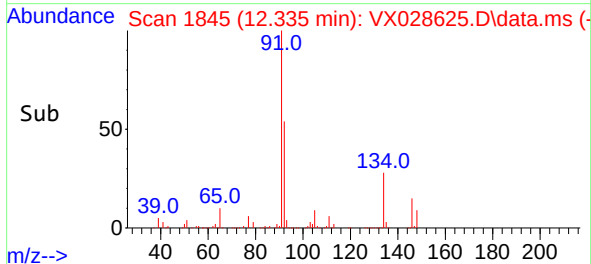
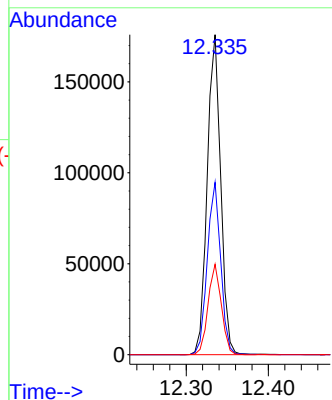
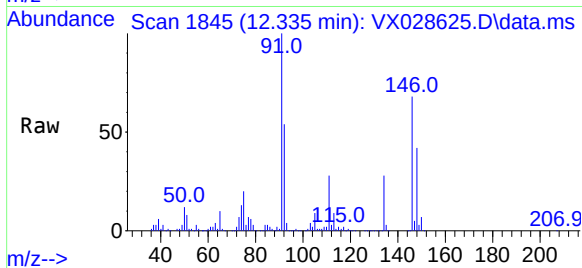
Tgt Ion: 91 Resp: 200074

Ion Ratio Lower Upper

91 100

92 53.7 27.1 81.2

134 27.9 14.0 42.0



#90

Hexachloroethane

Concen: 19.521 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX028625.D

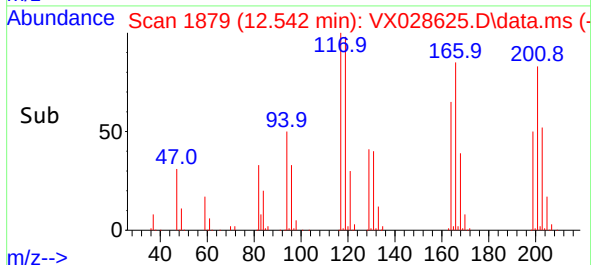
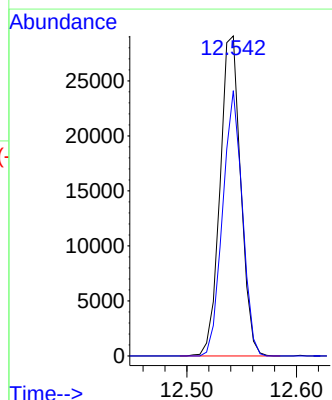
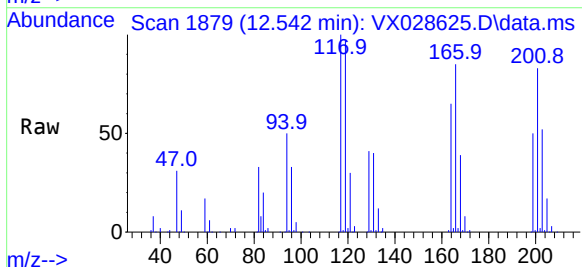
Acq: 11 May 2022 17:00

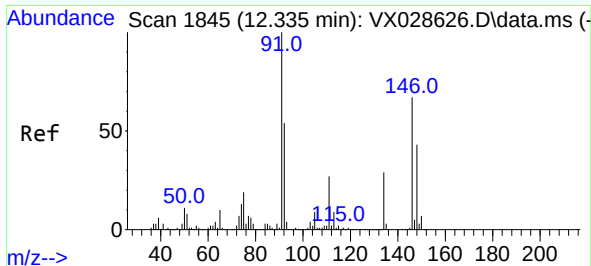
Tgt Ion: 117 Resp: 38161

Ion Ratio Lower Upper

117 100

201 78.6 39.9 119.7

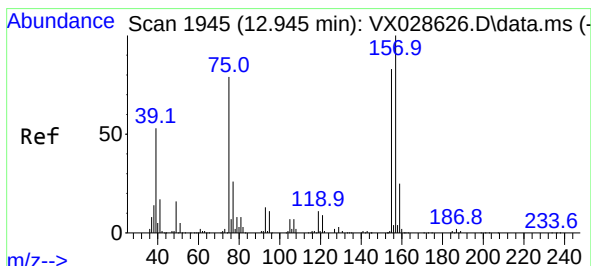
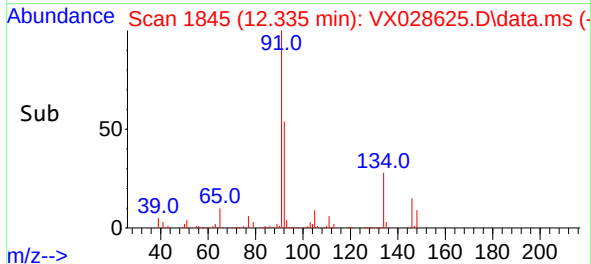
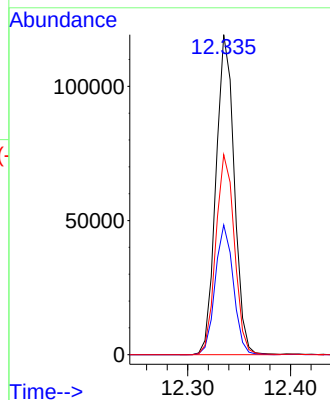
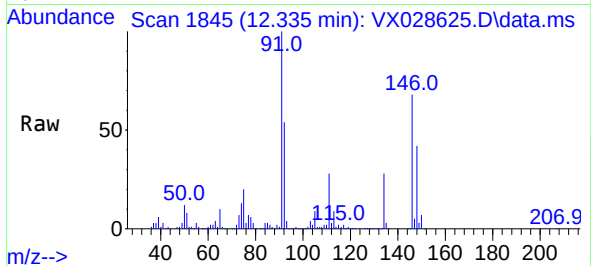




#91
1,2-Dichlorobenzene
Concen: 20.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

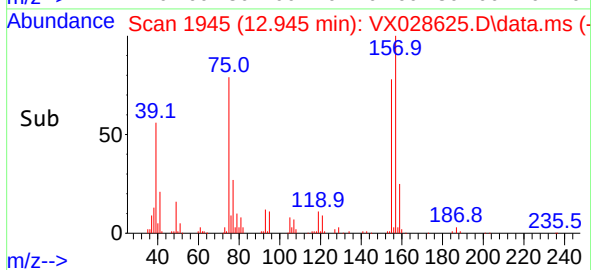
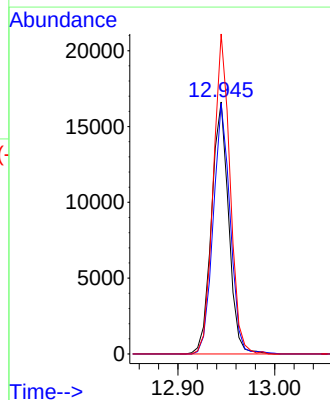
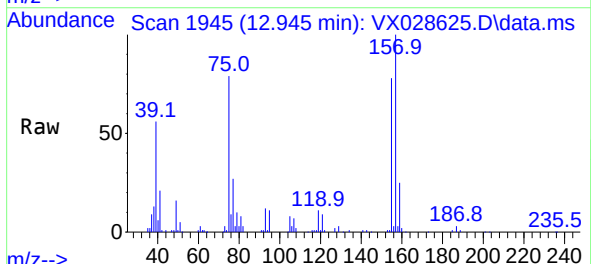
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

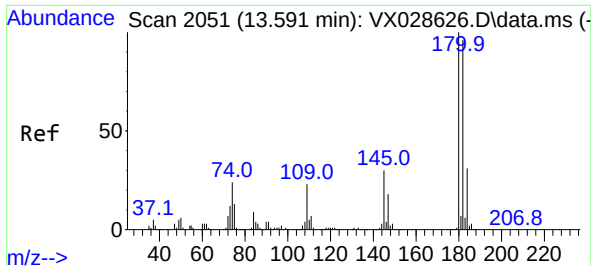
Tgt Ion:146 Resp: 147182
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.2
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.862 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion: 75 Resp: 20449
Ion Ratio Lower Upper
75 100
155 98.2 50.8 152.5
157 123.7 62.7 188.2

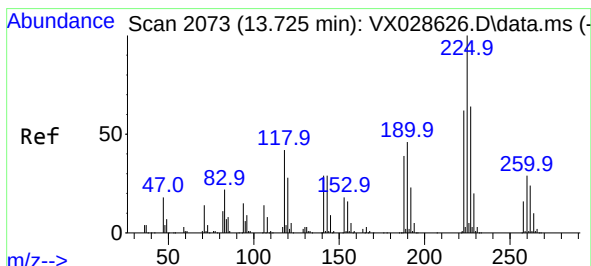
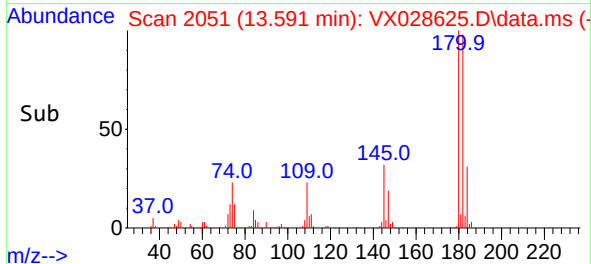
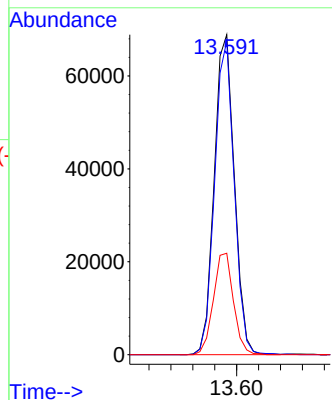
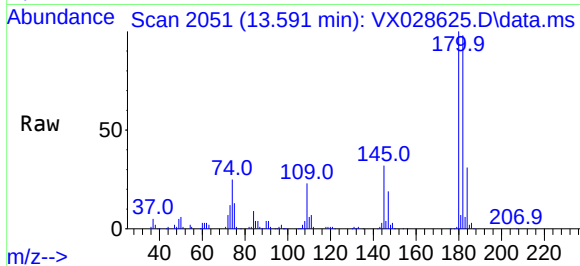




#93
1,2,4-Trichlorobenzene
Concen: 20.320 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

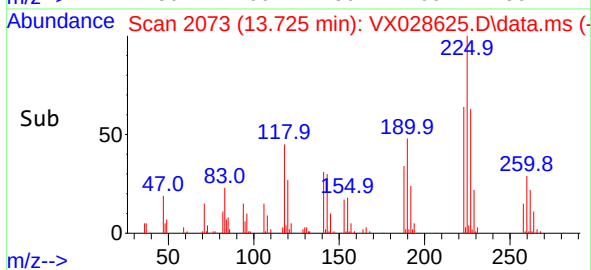
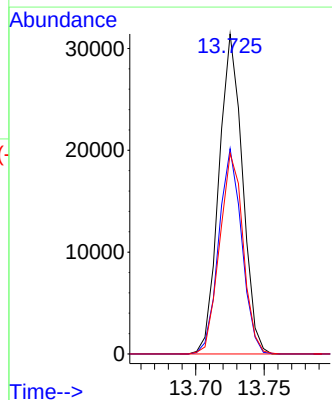
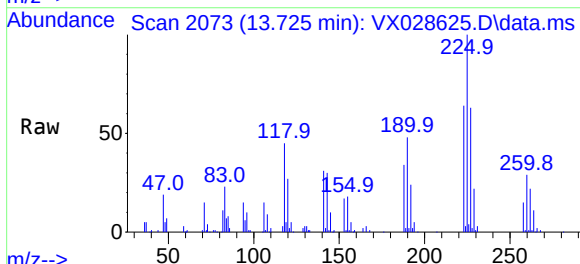
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

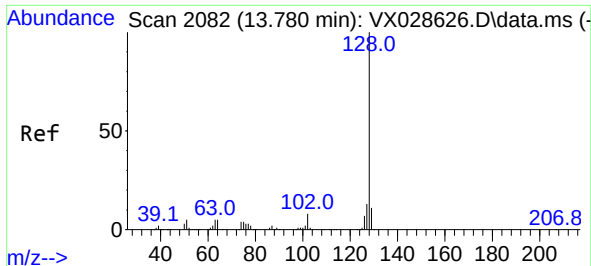
Tgt Ion:180 Resp: 87759
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 31.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 20.029 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:225 Resp: 37467
Ion Ratio Lower Upper
225 100
223 62.6 31.0 93.0
227 62.5 31.9 95.5

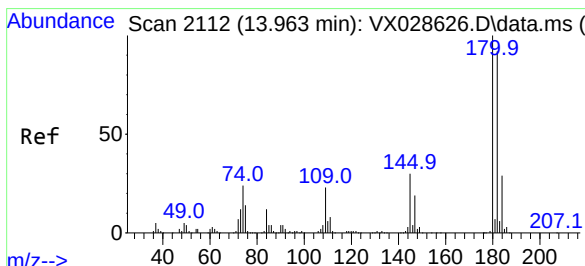
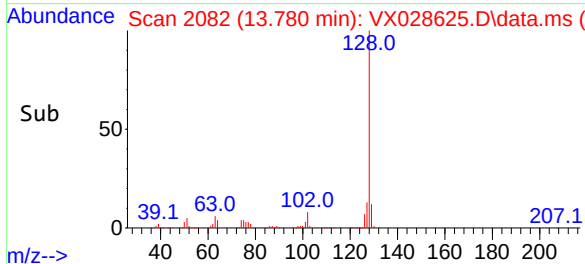
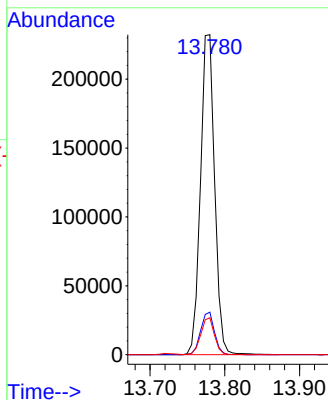
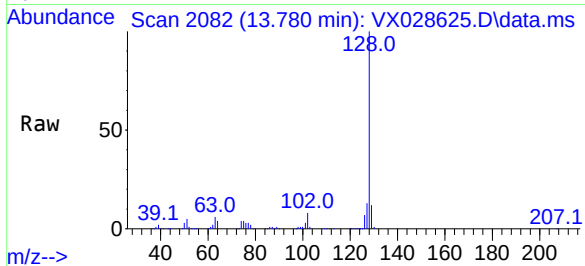




#95
Naphthalene
Concen: 21.193 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	305789
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.328 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028625.D
Acq: 11 May 2022 17:00

Tgt Ion:	180	Resp:	89142
Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.0	141.0
145	32.0	15.4	46.4

