

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028630.D
 Acq On : 11 May 2022 19:19
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICV050

Quant Time: May 22 23:42:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	346078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	273098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181402	38.239	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	76.480%
35) Dibromofluoromethane	5.391	113	165931	46.681	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.360%
50) Toluene-d8	8.653	98	620777	46.322	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.640%
62) 4-Bromofluorobenzene	11.085	95	228020	45.554	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	100990	22.286	ug/l	99
3) Chloromethane	1.288	50	82259	19.275	ug/l	99
4) Vinyl Chloride	1.374	62	104827	22.793	ug/l	98
5) Bromomethane	1.599	94	88460	24.363	ug/l	99
6) Chloroethane	1.679	64	81731	27.208	ug/l	100
7) Trichlorofluoromethane	1.886	101	224440	30.609	ug/l	95
8) Diethyl Ether	2.130	74	93196	34.882	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	131004	33.952	ug/l	97
10) Methyl Iodide	2.453	142	133358	28.868	ug/l	98
11) Tert butyl alcohol	2.971	59	203349	200.400	ug/l	99
12) 1,1-Dichloroethene	2.319	96	109153	30.475	ug/l	92
13) Acrolein	2.233	56	159308	204.592	ug/l	98
14) Allyl chloride	2.660	41	164255	28.593	ug/l	94
15) Acrylonitrile	3.062	53	425949	186.358	ug/l	100
16) Acetone	2.380	43	346401	170.140	ug/l	98
17) Carbon Disulfide	2.508	76	132262	14.245	ug/l	100
18) Methyl Acetate	2.703	43	190584	37.374	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	480892	37.835	ug/l	98
20) Methylene Chloride	2.788	84	140937	32.995	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	121334	30.074	ug/l	93
22) Diisopropyl ether	3.764	45	418239	34.069	ug/l	91
23) Vinyl Acetate	3.721	43	1758759	166.186	ug/l	99
24) 1,1-Dichloroethane	3.611	63	245434	34.390	ug/l	99
25) 2-Butanone	4.556	43	572303	179.078	ug/l	99
26) 2,2-Dichloropropane	4.477	77	195427	34.924	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	171801	36.460	ug/l	92
28) Bromochloromethane	4.904	49	113248	37.699	ug/l	88
29) Tetrahydrofuran	5.007	42	352517	169.697	ug/l	99
30) Chloroform	5.099	83	288451	37.345	ug/l	99
31) Cyclohexane	5.477	56	152567	23.170	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	244282	36.227	ug/l	98
36) 1,1-Dichloropropene	5.696	75	173141	32.430	ug/l	97
37) Ethyl Acetate	4.715	43	211904	38.000	ug/l	100
38) Carbon Tetrachloride	5.678	117	209681	39.025	ug/l	97
39) Methylcyclohexane	7.385	83	176514	28.829	ug/l	96
40) Benzene	6.044	78	561182	36.573	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	110799	37.057	ug/l	96
42) 1,2-Dichloroethane	6.092	62	208145	36.776	ug/l	99
43) Isopropyl Acetate	6.342	43	336347	38.554	ug/l	98
44) Trichloroethene	7.129	130	169491	40.729	ug/l	95
45) 1,2-Dichloropropane	7.434	63	150468	39.304	ug/l	100
46) Dibromomethane	7.586	93	115095	40.258	ug/l	99
47) Bromodichloromethane	7.824	83	222678	41.952	ug/l	99
48) Methyl methacrylate	7.696	41	159522	37.852	ug/l	93
49) 1,4-Dioxane	7.659	88	97344	924.601	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1161468	202.120	ug/l	98
52) Toluene	8.720	92	384841	38.989	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	230177	38.077	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	246100	41.206	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	182448	45.330	ug/l	98
56) Ethyl methacrylate	9.116	69	264067	43.325	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	280424	41.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	663522	222.357	ug/l	93
59) 2-Hexanone	9.433	43	922110	206.540	ug/l	96
60) Dibromochloromethane	9.525	129	190216	48.459	ug/l	96
61) 1,2-Dibromoethane	9.610	107	185928	43.982	ug/l	98
64) Tetrachloroethene	9.275	164	159009	41.657	ug/l	99
65) Chlorobenzene	10.079	112	464967	43.361	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	182743	48.108	ug/l	99
67) Ethyl Benzene	10.195	91	781897	40.681	ug/l	97
68) m/p-Xylenes	10.305	106	626343	83.703	ug/l	95
69) o-Xylene	10.646	106	316604	42.974	ug/l	96
70) Styrene	10.659	104	546478	45.676	ug/l	98
71) Bromoform	10.799	173	148740	47.353	ug/l	100
73) Isopropylbenzene	10.963	105	834123	40.276	ug/l	99
74) N-amyl acetate	10.848	43	313812	38.547	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	294884	41.504	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	318834	49.851	ug/l	88
77) Bromobenzene	11.201	156	223574	45.625	ug/l	90
78) n-propylbenzene	11.305	91	939585	39.221	ug/l	97
79) 2-Chlorotoluene	11.366	91	572789	39.010	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	711178	41.211	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	79609	38.129	ug/l	93
82) 4-Chlorotoluene	11.457	91	671970	39.587	ug/l	96
83) tert-Butylbenzene	11.719	119	734414	43.955	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	716545	41.407	ug/l	97
85) sec-Butylbenzene	11.890	105	857248	41.594	ug/l	98
86) p-Isopropyltoluene	12.012	119	747842	43.242	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	430384	44.777	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	435175	43.650	ug/l	99
89) n-Butylbenzene	12.335	91	607316	40.530	ug/l	98
90) Hexachloroethane	12.542	117	121468	43.432	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	434488	46.016	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62849	41.427	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	266115	48.797	ug/l	99
94) Hexachlorobutadiene	13.725	225	112678	50.859	ug/l	94
95) Naphthalene	13.774	128	920362	47.426	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	263381	48.086	ug/l	96

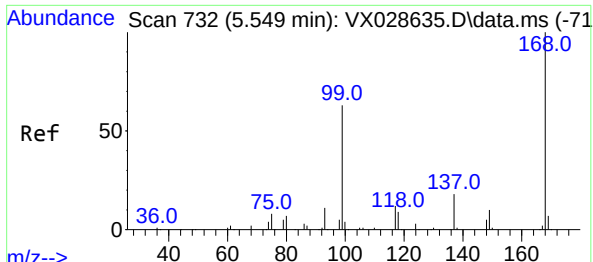
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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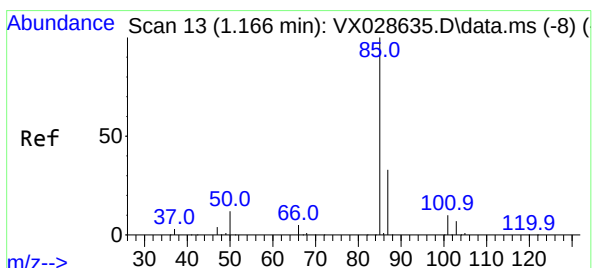
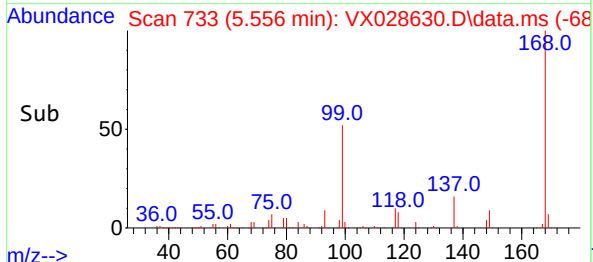
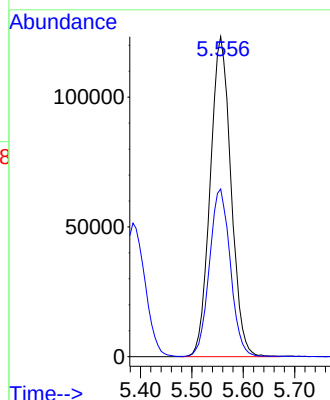
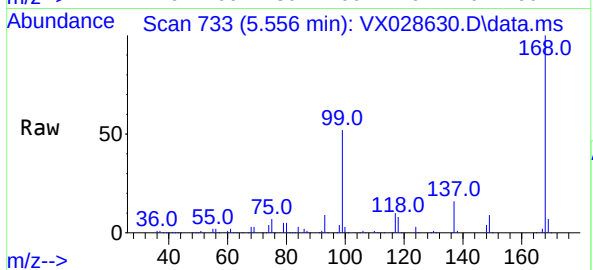
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

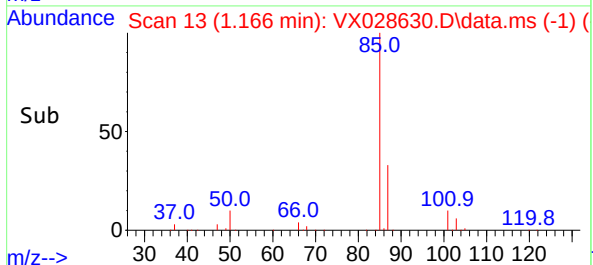
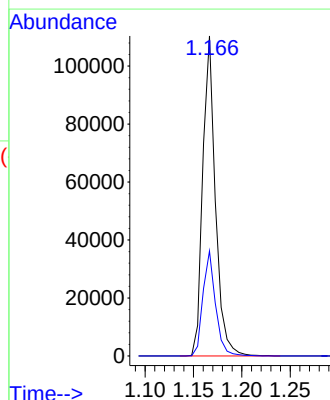
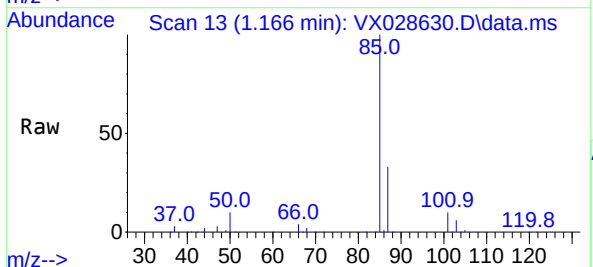
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

Tgt Ion:168 Resp: 346078
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5

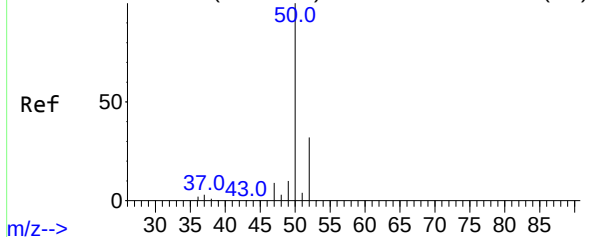


#2
Dichlorodifluoromethane
Concen: 22.286 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 85 Resp: 100990
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 19.275 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

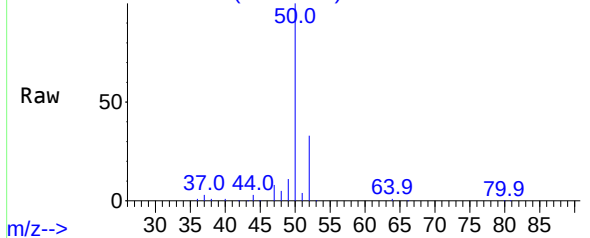
Tgt Ion: 50 Resp: 82259

Ion Ratio Lower Upper

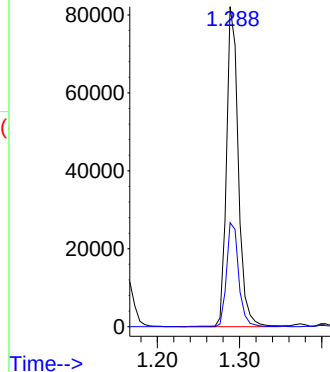
50 100

52 32.5 26.4 39.6

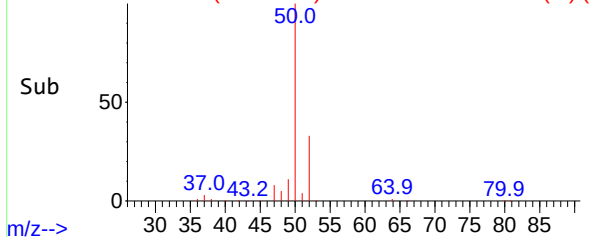
Abundance Scan 33 (1.288 min): VX028630.D\data.ms



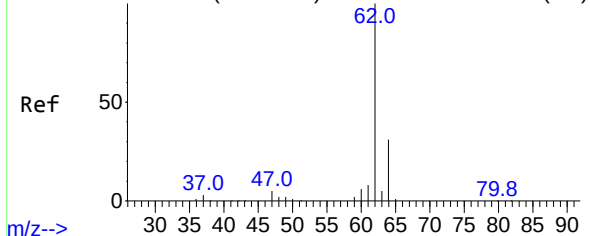
Abundance



Abundance Scan 33 (1.288 min): VX028630.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 22.793 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

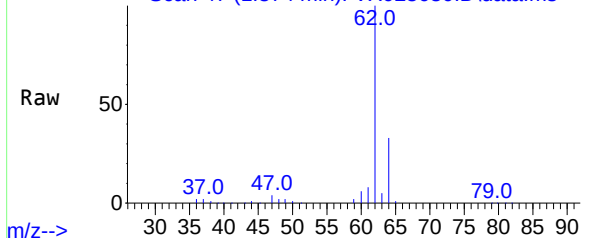
Tgt Ion: 62 Resp: 104827

Ion Ratio Lower Upper

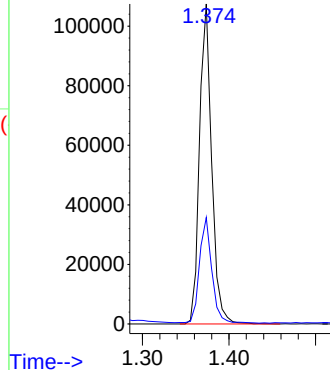
62 100

64 32.9 25.5 38.3

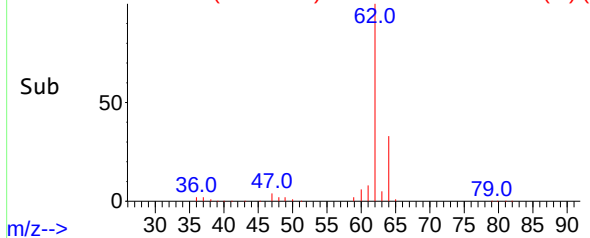
Abundance Scan 47 (1.374 min): VX028630.D\data.ms

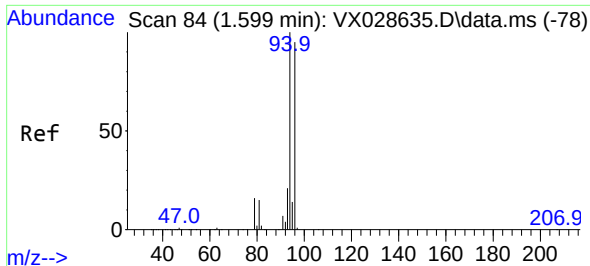


Abundance



Abundance Scan 47 (1.374 min): VX028630.D\data.ms (-1) (

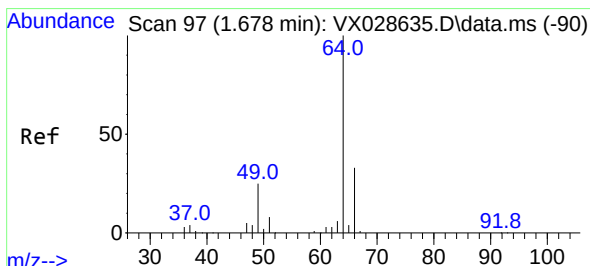
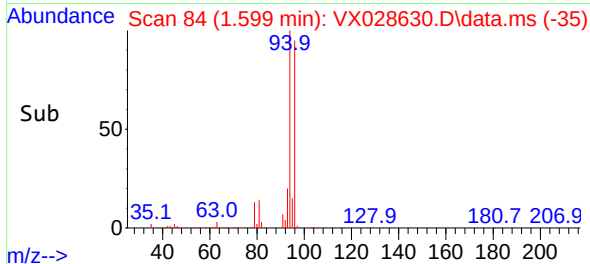
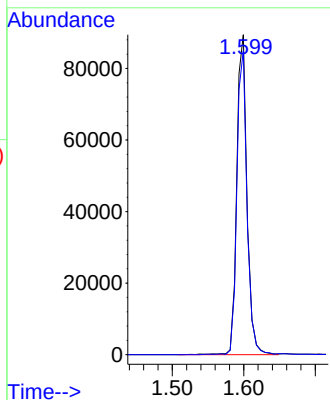
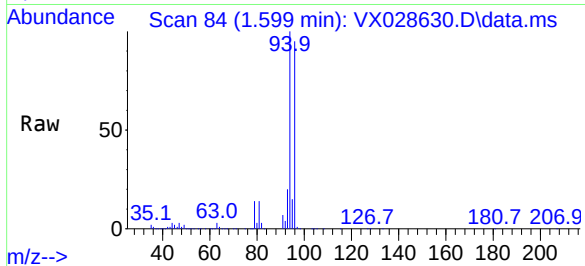




#5
Bromomethane
Concen: 24.363 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

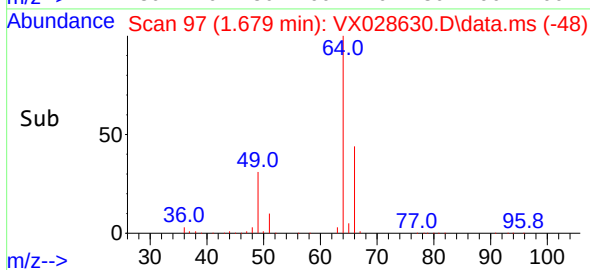
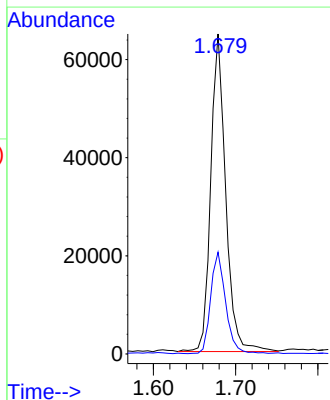
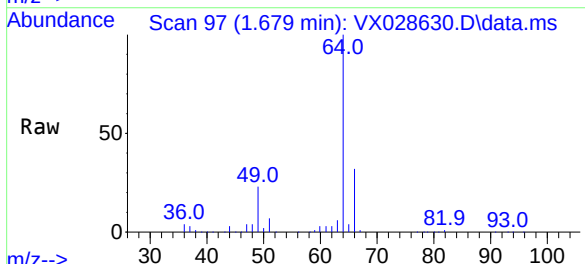
Instrument :
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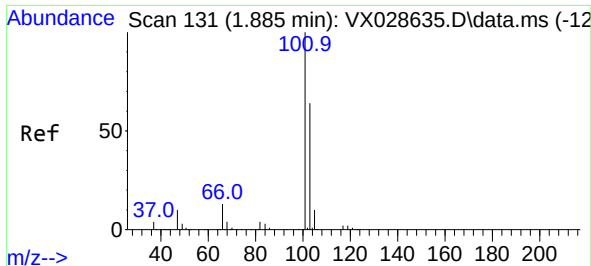
Tgt Ion: 94 Resp: 88460
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 27.208 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 64 Resp: 81731
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9

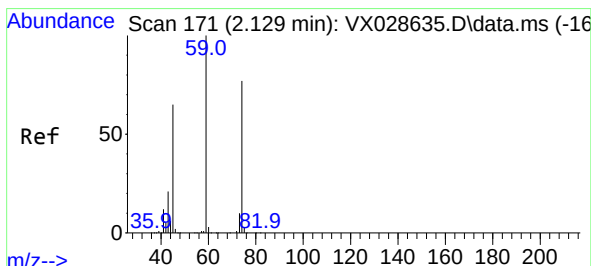
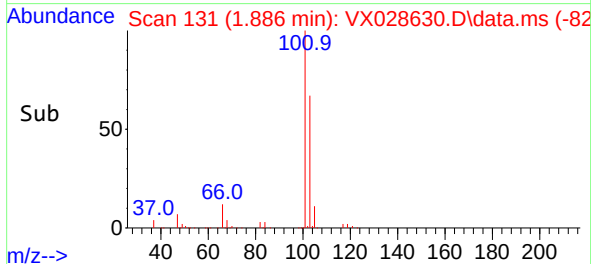
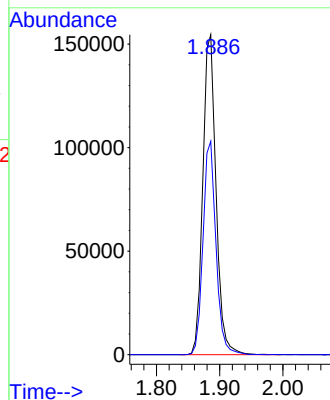
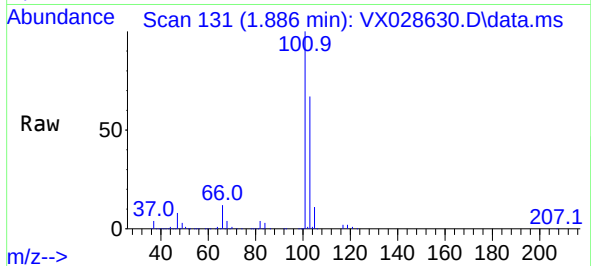




#7
Trichlorofluoromethane
Concen: 30.609 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

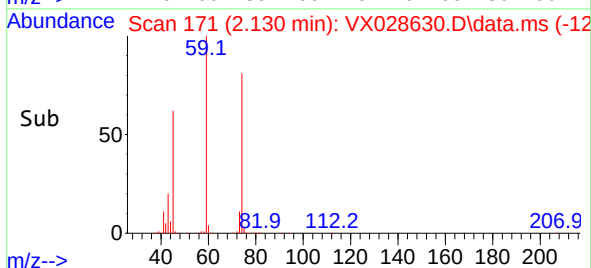
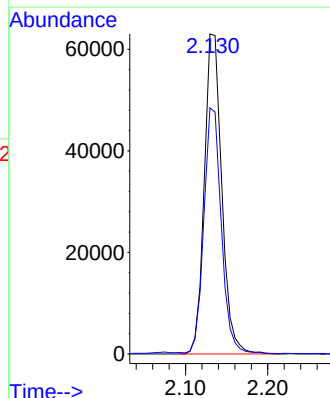
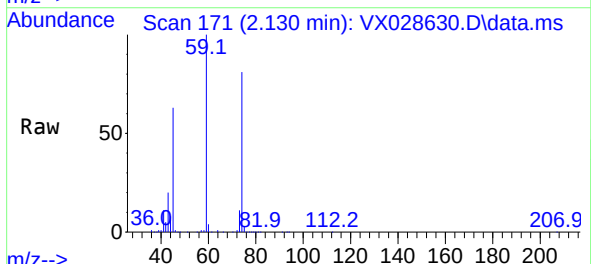
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

Tgt Ion:101 Resp: 224440
Ion Ratio Lower Upper
101 100
103 66.7 50.5 75.7

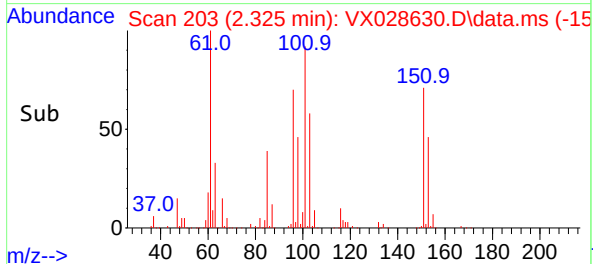
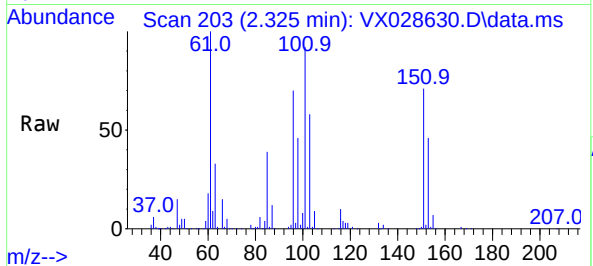
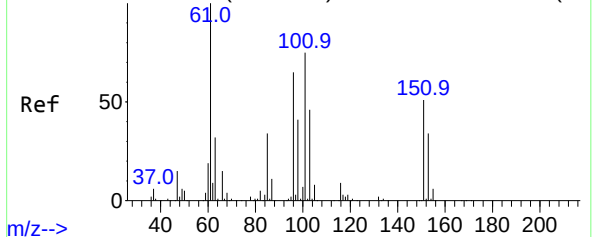


#8
Diethyl Ether
Concen: 34.882 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 74 Resp: 93196
Ion Ratio Lower Upper
74 100
45 76.5 42.0 126.0



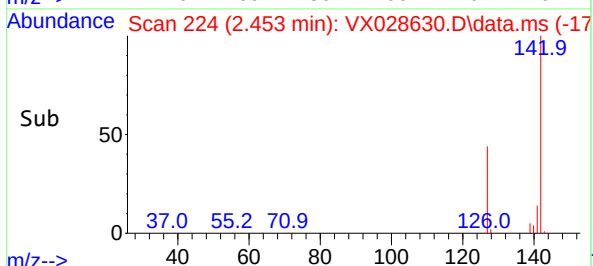
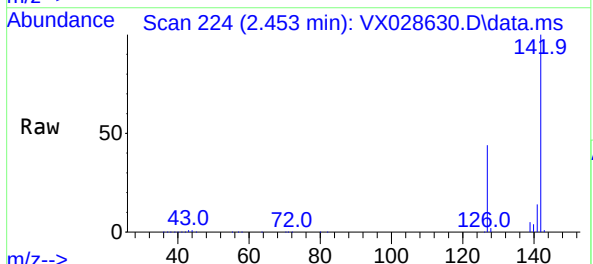
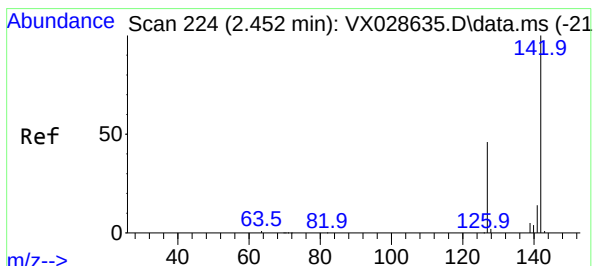
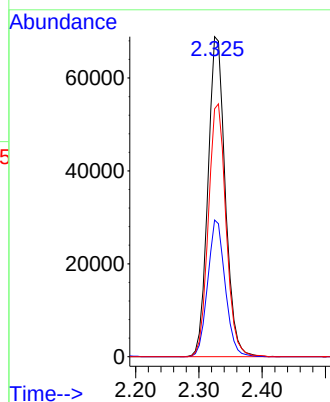
Abundance Scan 203 (2.324 min): VX028635.D\data.ms (-19



#9
1,1,2-Trichlorotrifluoroethane
Concen: 33.952 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

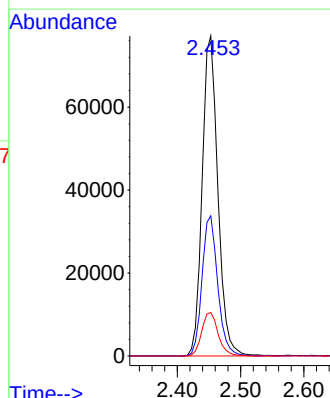
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

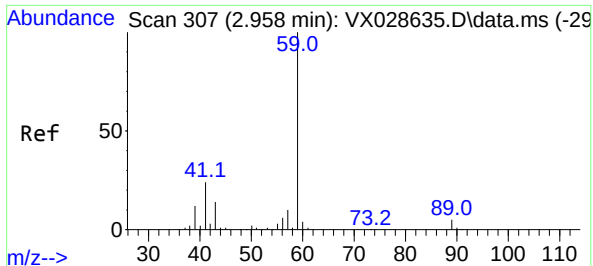
Tgt Ion:	101	Resp:	131004
Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.5	50.3
151	80.6	61.8	92.6



#10
Methyl Iodide
Concen: 28.868 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:	142	Resp:	133358
Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.9	50.9
141	14.2	11.4	17.2





#11

Tert butyl alcohol

Concen: 200.400 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.013 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

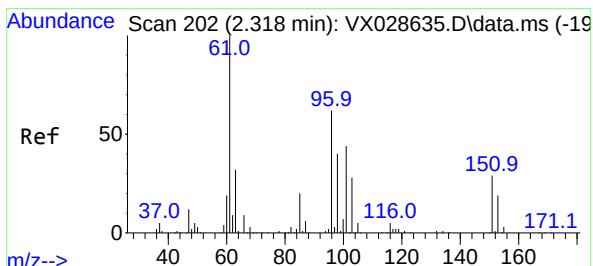
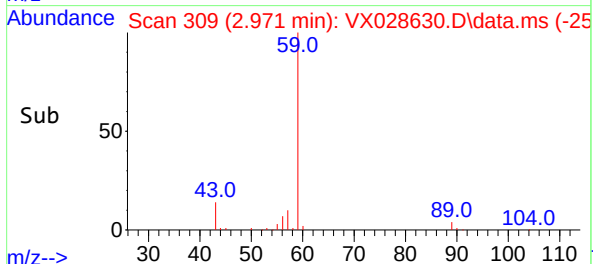
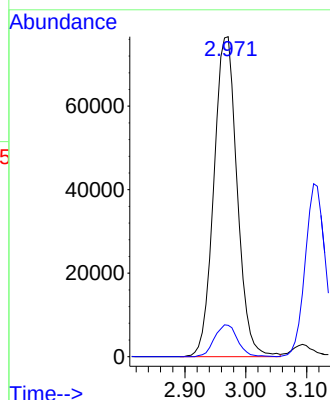
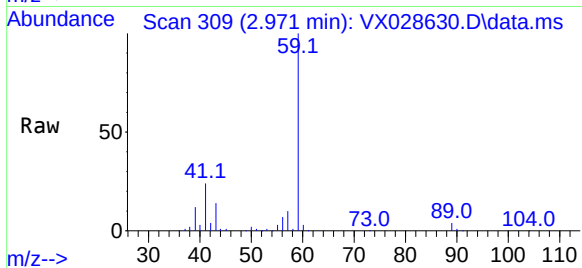
VSTDICV050

Tgt Ion: 59 Resp: 203349

Ion Ratio Lower Upper

59 100

57 9.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 30.475 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

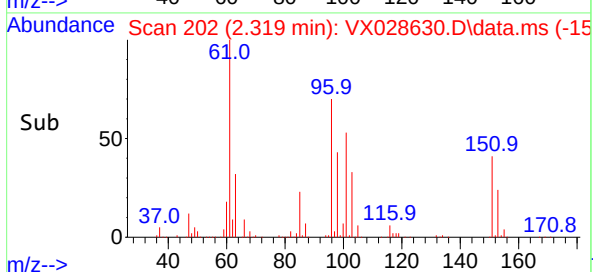
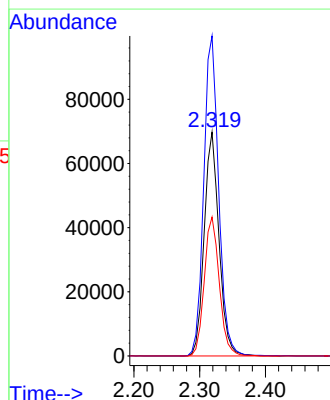
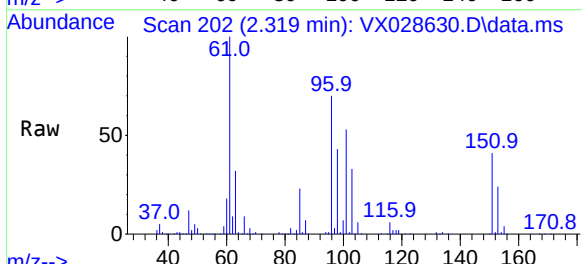
Tgt Ion: 96 Resp: 109153

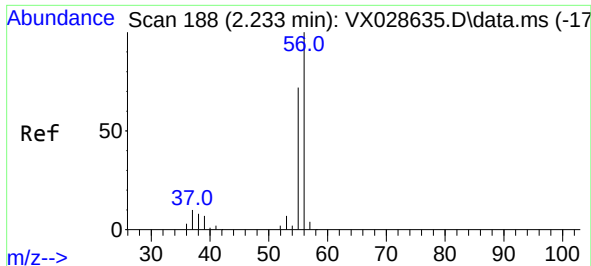
Ion Ratio Lower Upper

96 100

61 142.9 124.6 187.0

98 62.1 51.0 76.4

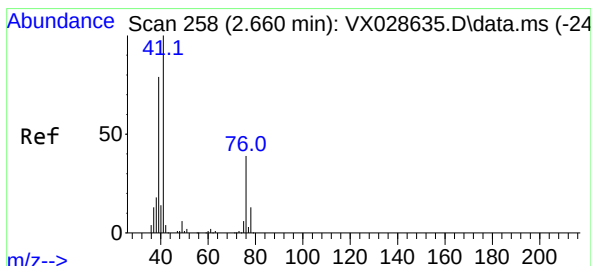
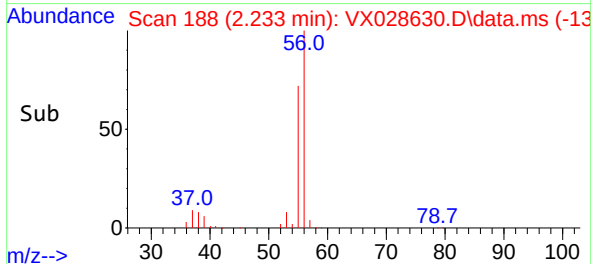
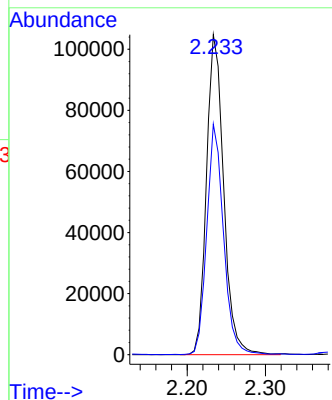
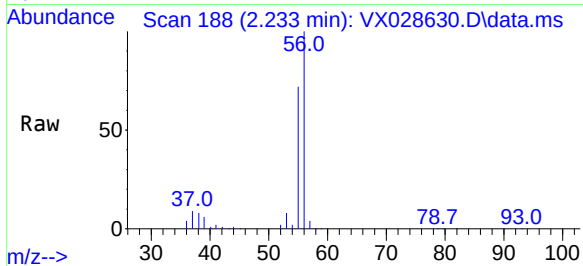




#13
Acrolein
Concen: 204.592 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

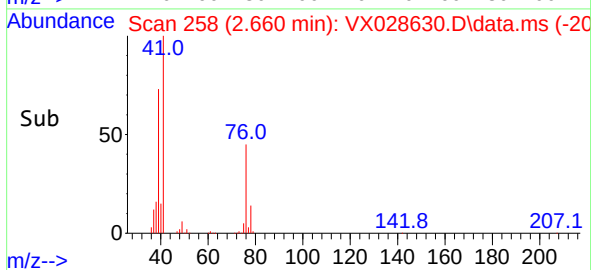
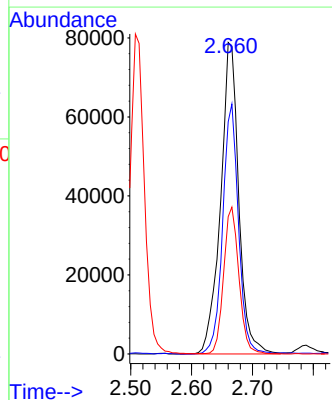
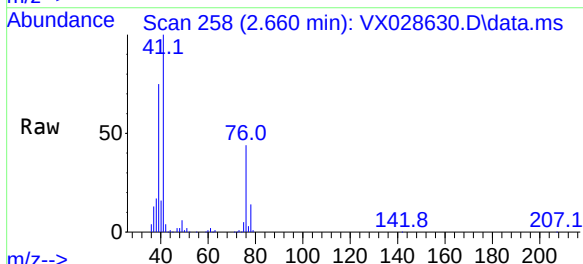
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

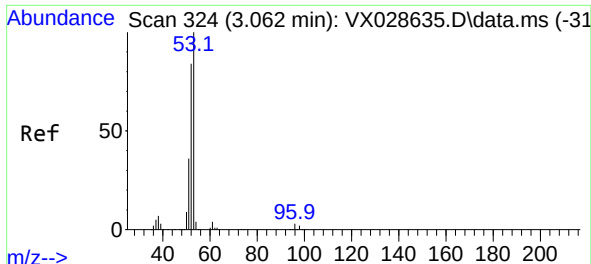
Tgt Ion: 56 Resp: 159308
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6



#14
Allyl chloride
Concen: 28.593 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 41 Resp: 164255
Ion Ratio Lower Upper
41 100
39 69.5 50.4 75.6
76 39.5 32.7 49.1

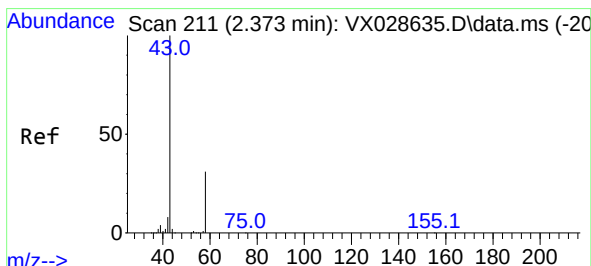
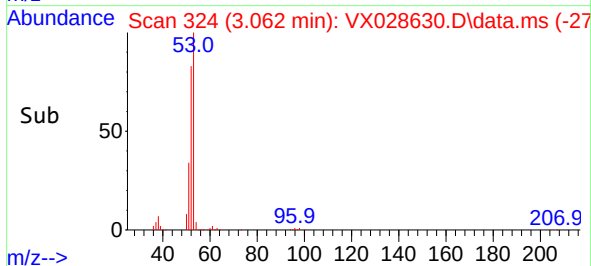
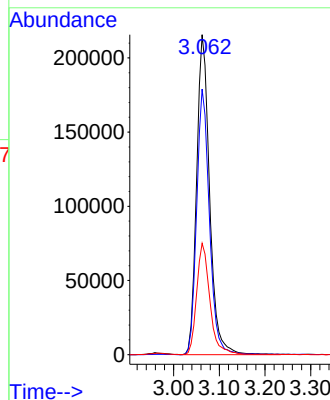
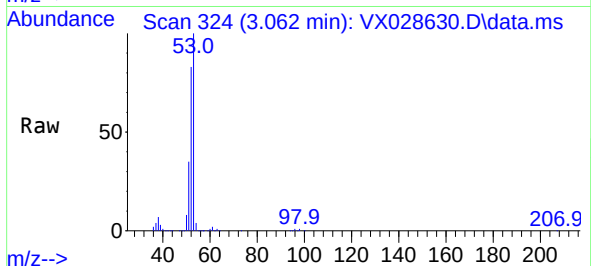




#15
Acrylonitrile
Concen: 186.358 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

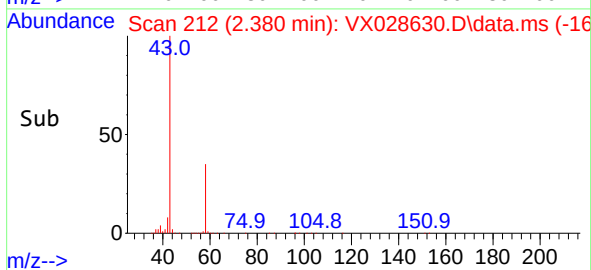
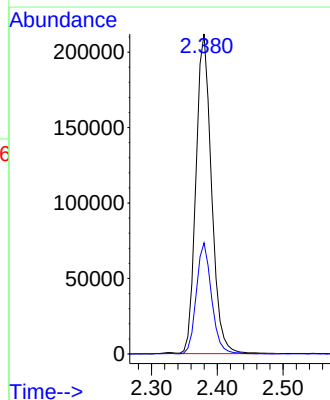
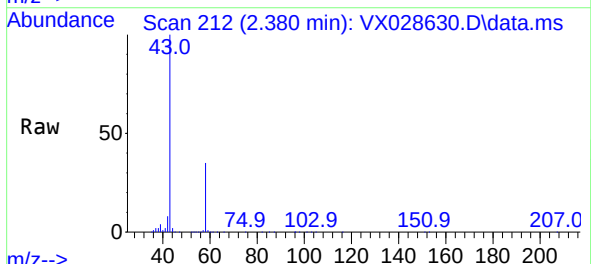
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

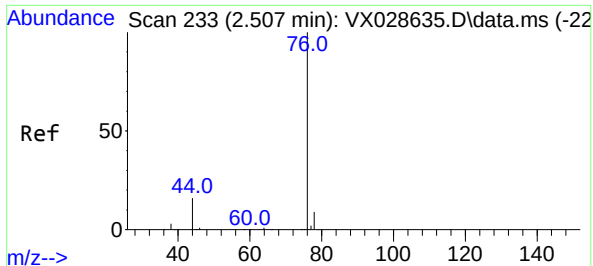
Tgt Ion: 53 Resp: 425949
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 35.4 28.4 42.6



#16
Acetone
Concen: 170.140 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 43 Resp: 346401
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2

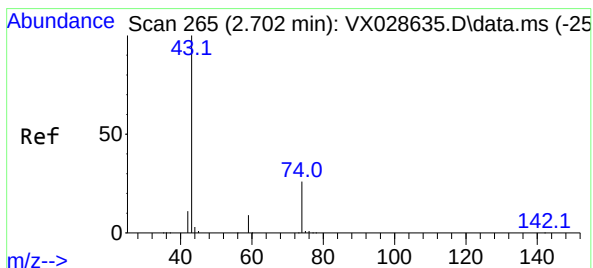
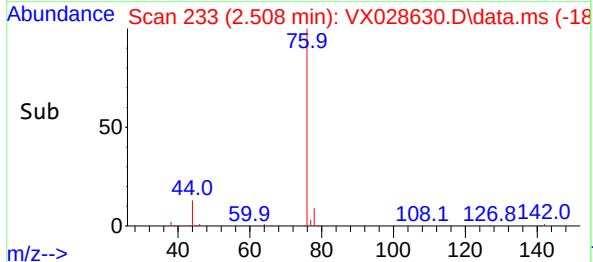
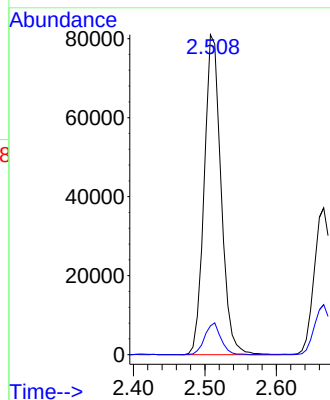
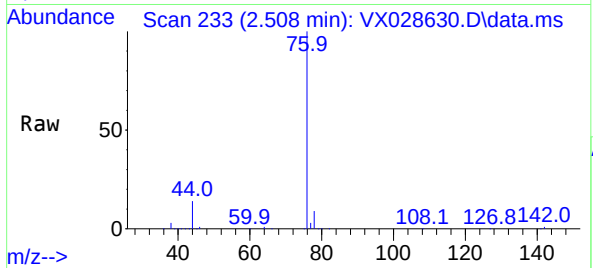




#17
Carbon Disulfide
Concen: 14.245 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

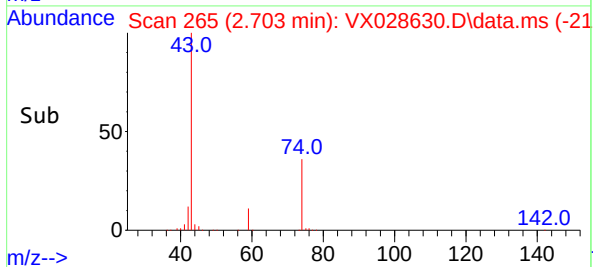
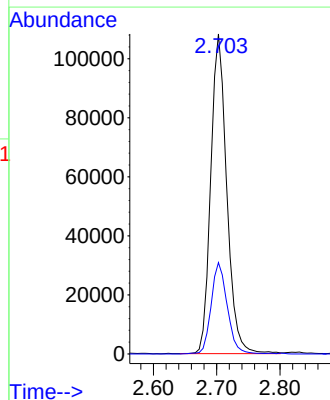
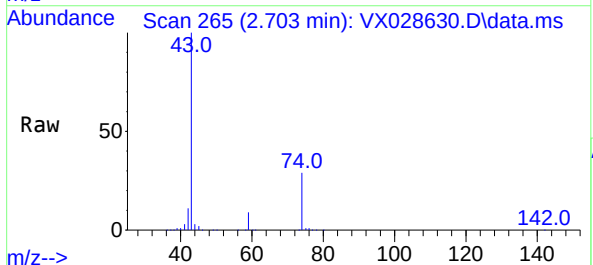
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

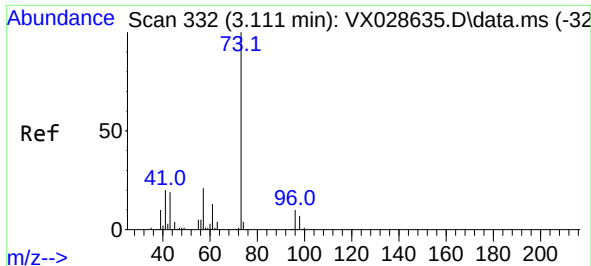
Tgt Ion: 76 Resp: 132262
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 37.374 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 43 Resp: 190584
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 37.835 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

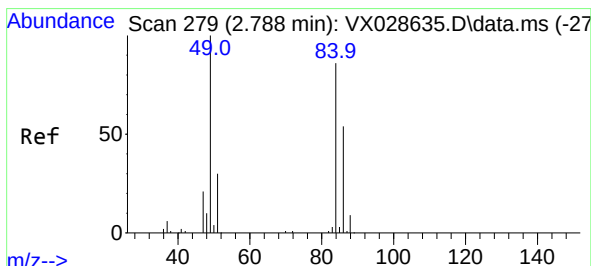
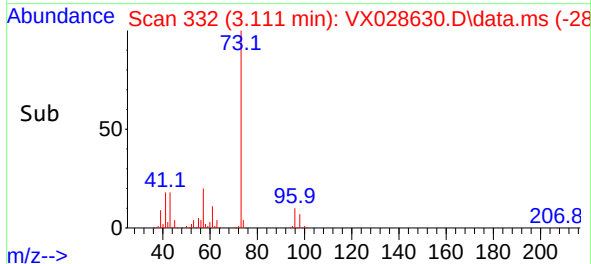
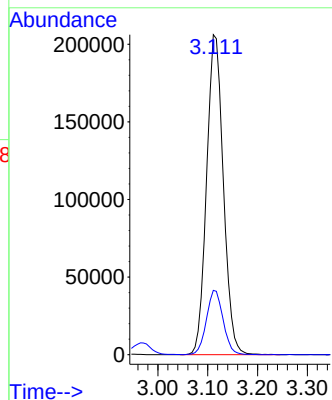
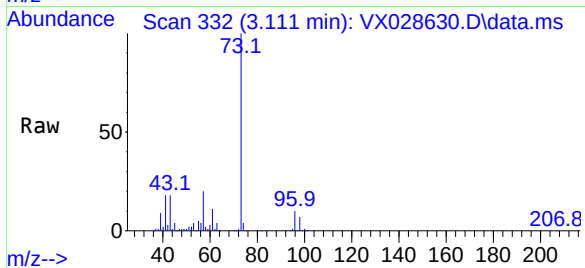
VSTDICV050

Tgt Ion: 73 Resp: 480892

Ion Ratio Lower Upper

73 100

57 20.1 16.8 25.2



#20

Methylene Chloride

Concen: 32.995 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Tgt Ion: 84 Resp: 140937

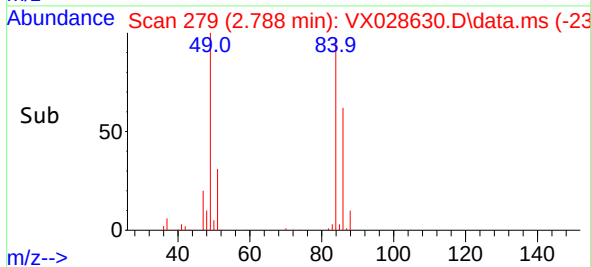
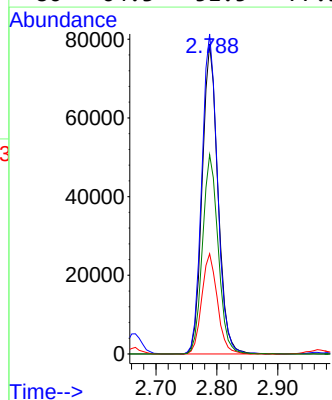
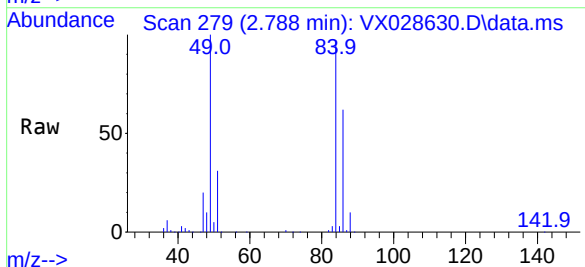
Ion Ratio Lower Upper

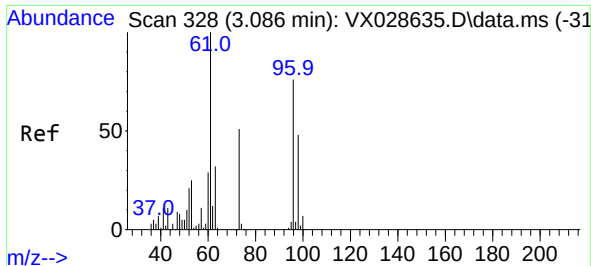
84 100

49 103.2 85.5 128.3

51 32.3 26.6 39.8

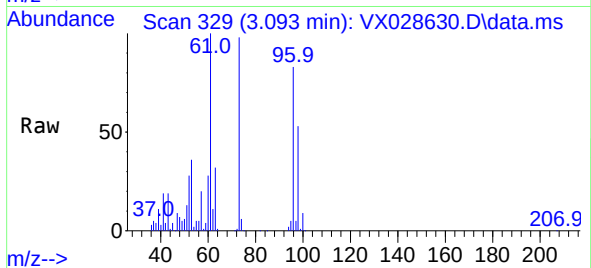
86 64.3 51.5 77.3





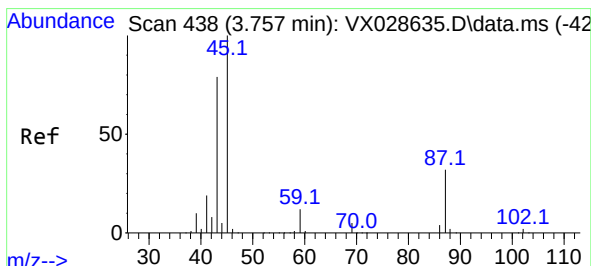
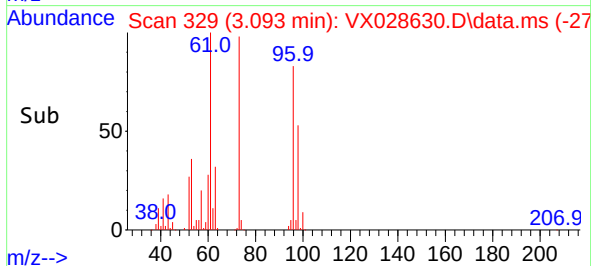
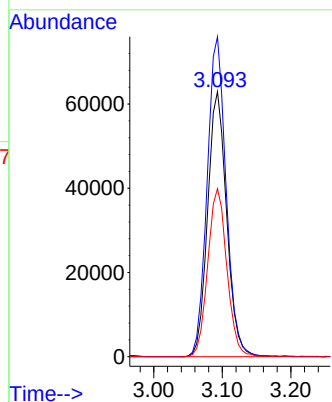
#21
trans-1,2-Dichloroethene
Concen: 30.074 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050



Tgt Ion: 96 Resp: 121334

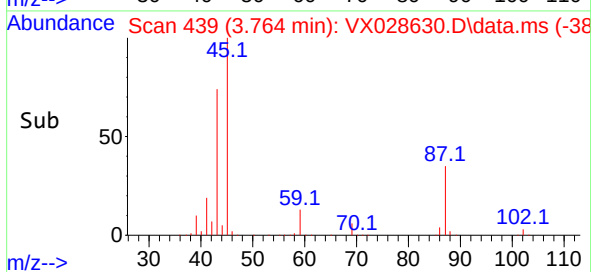
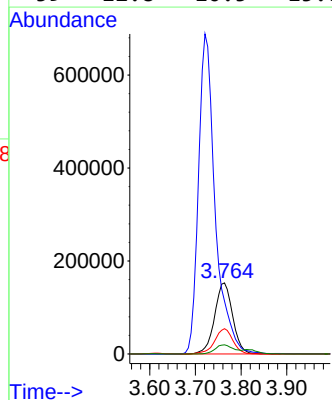
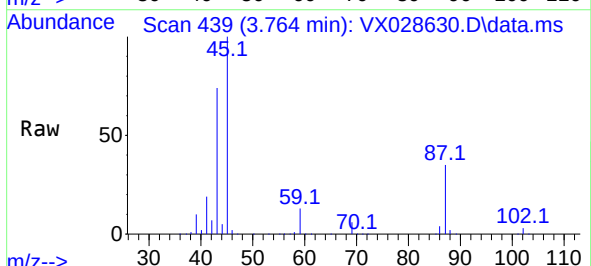
Ion	Ratio	Lower	Upper
96	100		
61	120.7	105.4	158.2
98	63.4	50.0	75.0

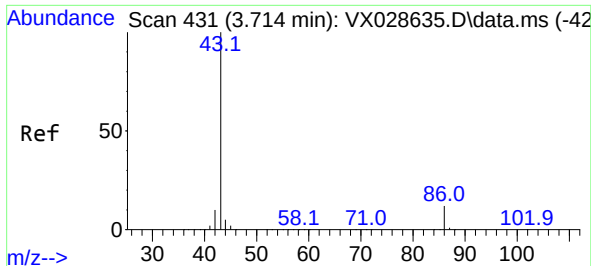


#22
Diisopropyl ether
Concen: 34.069 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 45 Resp: 418239

Ion	Ratio	Lower	Upper
45	100		
43	74.3	50.8	76.2
87	35.5	26.6	39.8
59	12.8	10.5	15.7

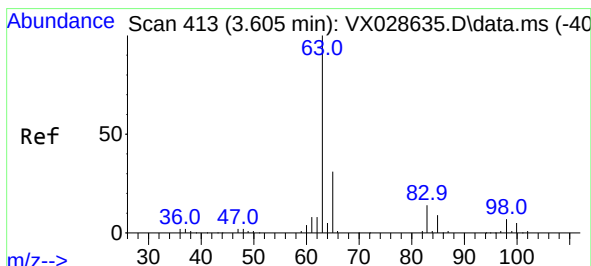
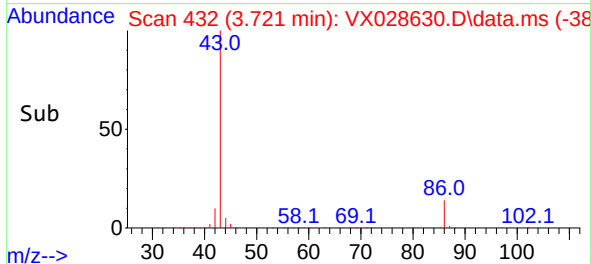
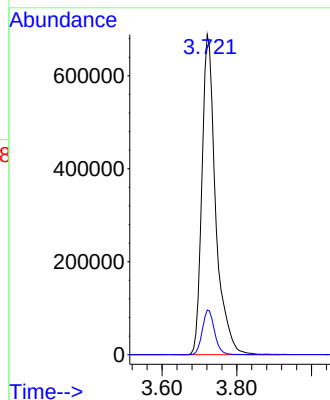
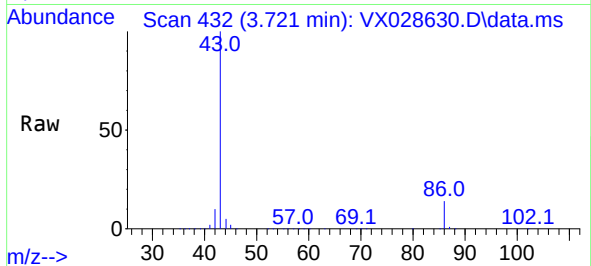




#23
Vinyl Acetate
Concen: 166.186 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

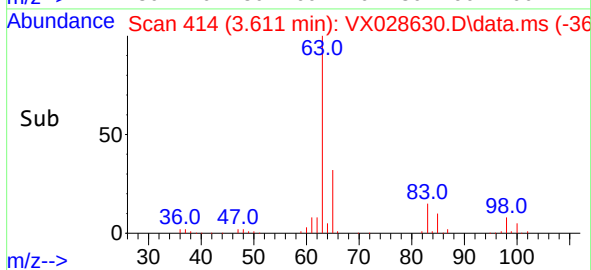
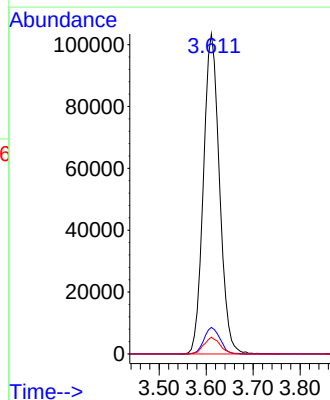
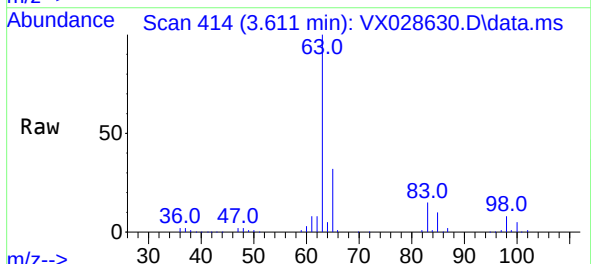
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

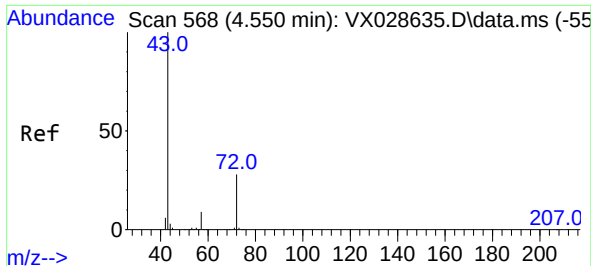
Tgt Ion: 43 Resp: 1758759
Ion Ratio Lower Upper
43 100
86 13.9 10.8 16.2



#24
1,1-Dichloroethane
Concen: 34.390 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 63 Resp: 245434
Ion Ratio Lower Upper
63 100
98 8.3 3.9 11.7
100 5.3 2.4 7.2

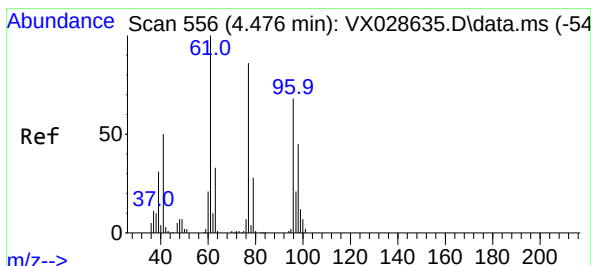
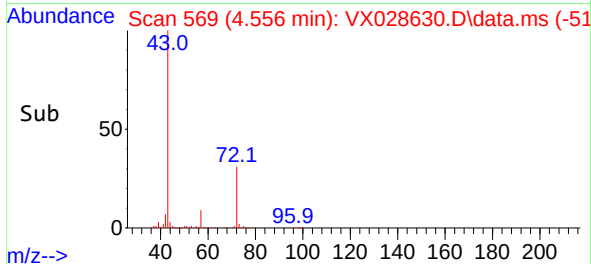
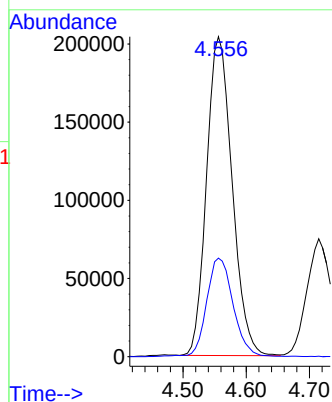
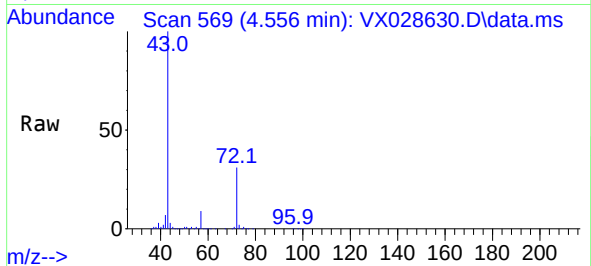




#25
2-Butanone
Concen: 179.078 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

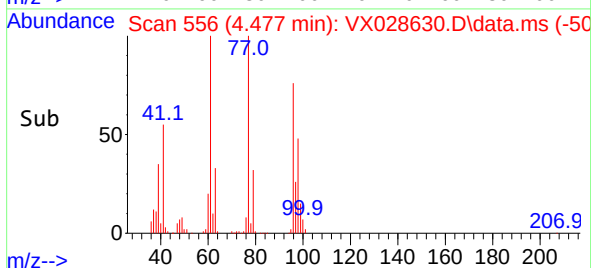
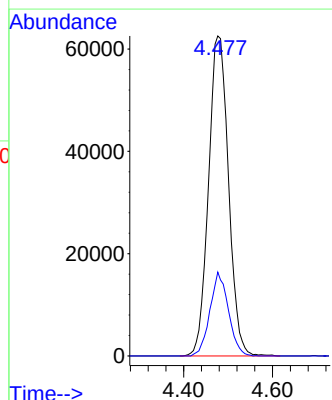
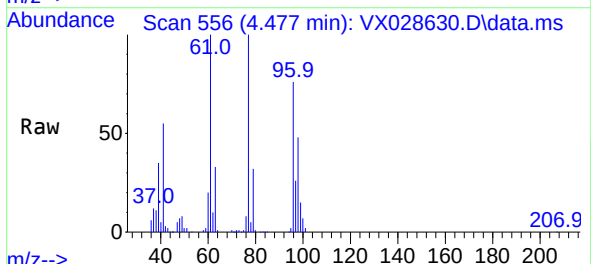
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

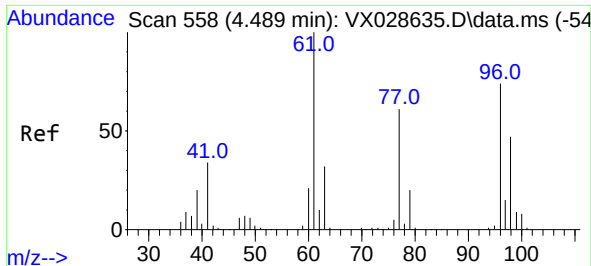
Tgt Ion: 43 Resp: 572303
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 34.924 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 77 Resp: 195427
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4

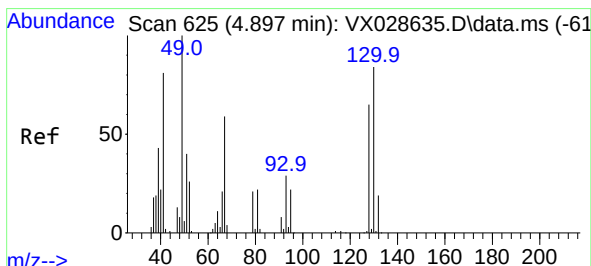
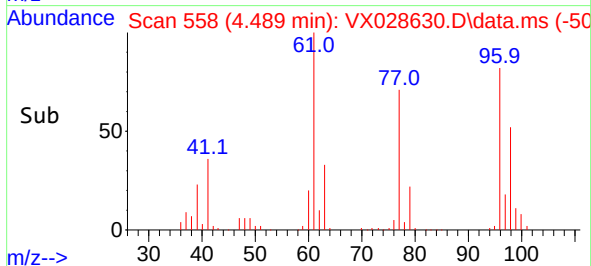
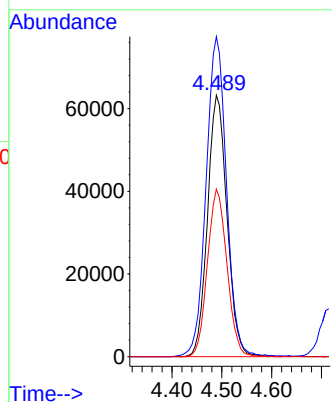
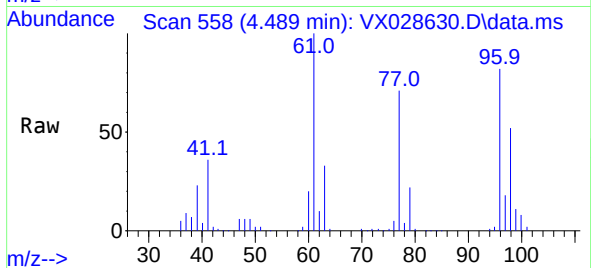




#27
cis-1,2-Dichloroethene
Concen: 36.460 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

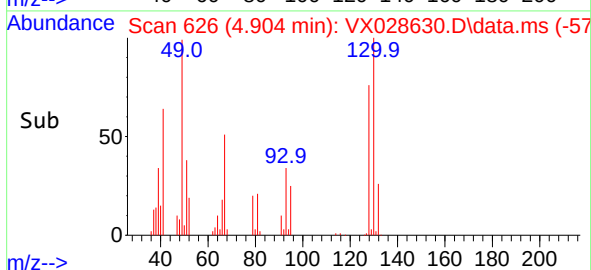
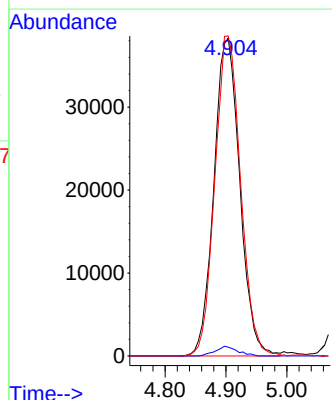
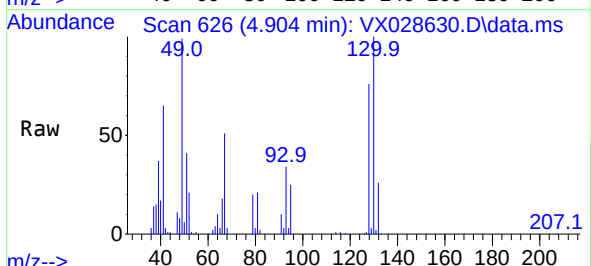
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

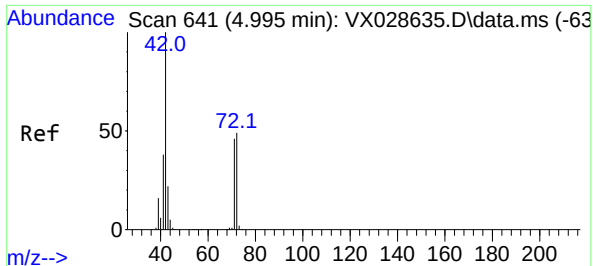
Tgt Ion: 96 Resp: 171801
Ion Ratio Lower Upper
96 100
61 127.9 0.0 283.8
98 64.1 0.0 129.8



#28
Bromochloromethane
Concen: 37.699 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 49 Resp: 113248
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 100.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 169.697 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

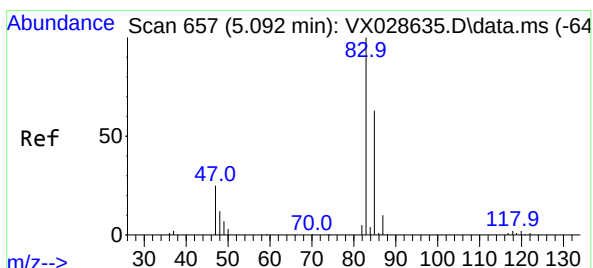
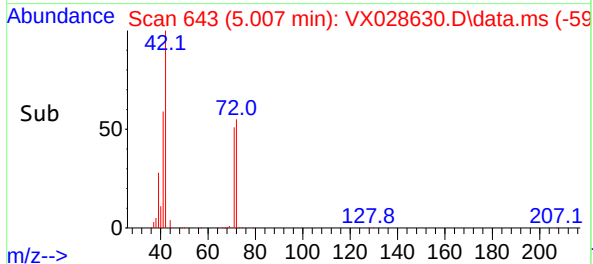
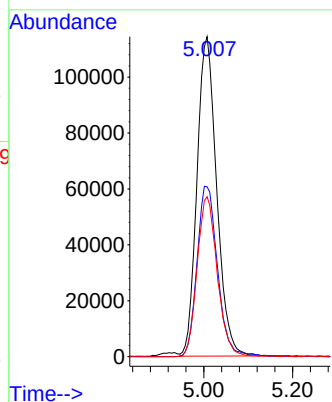
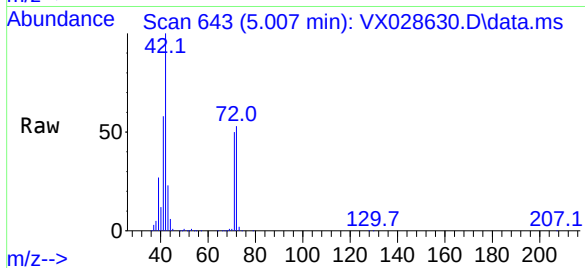
Tgt Ion: 42 Resp: 352517

Ion Ratio Lower Upper

42 100

72 55.6 44.1 66.1

71 51.0 40.5 60.7



#30

Chloroform

Concen: 37.345 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028630.D

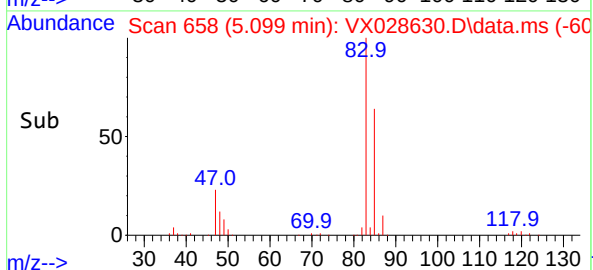
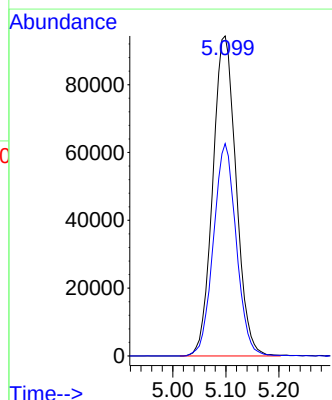
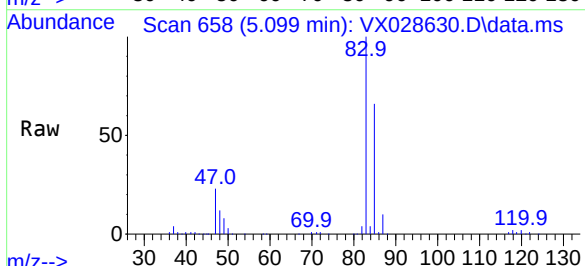
Acq: 11 May 2022 19:19

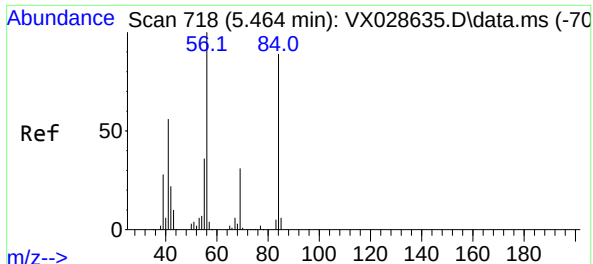
Tgt Ion: 83 Resp: 288451

Ion Ratio Lower Upper

83 100

85 66.4 52.7 79.1

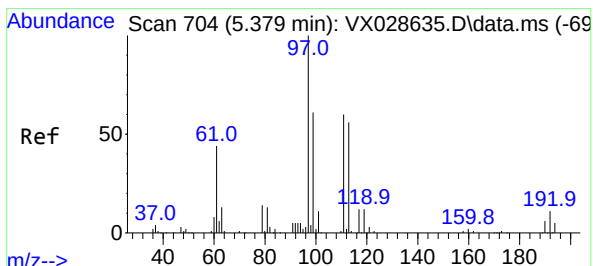
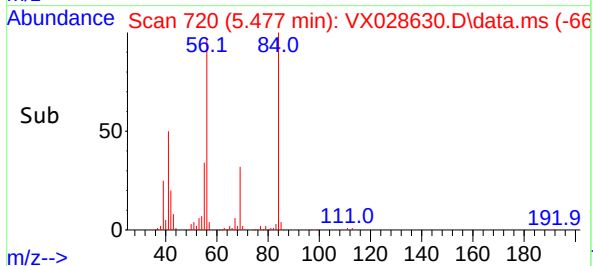
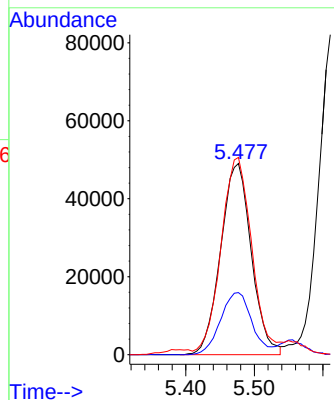
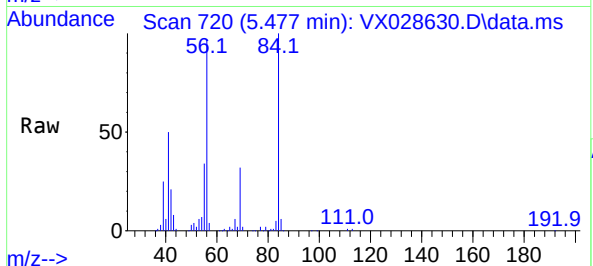




#31
Cyclohexane
Concen: 23.170 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

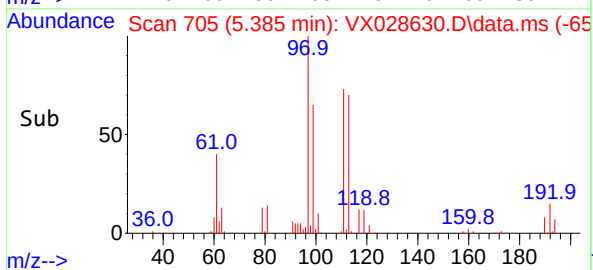
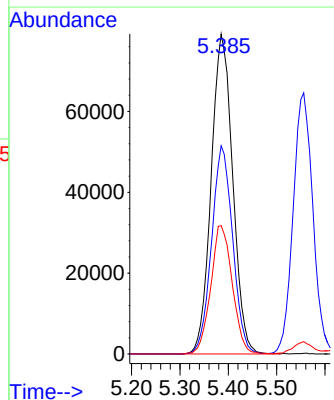
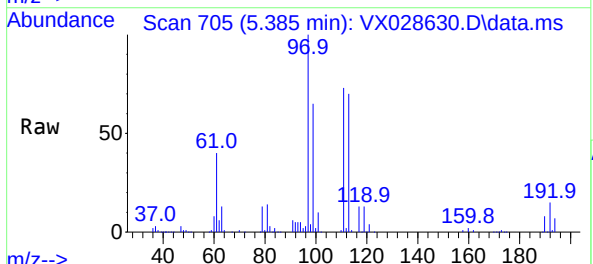
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

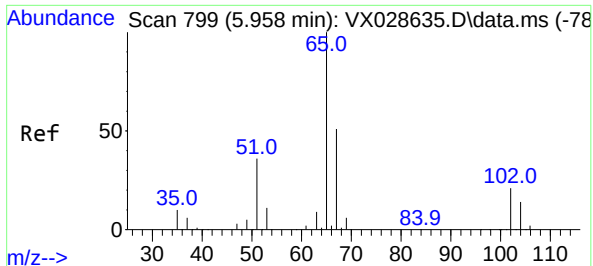
Tgt Ion: 56 Resp: 152567
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 100.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 36.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 97 Resp: 244282
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 38.239 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

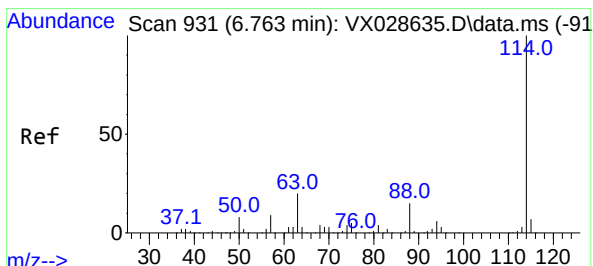
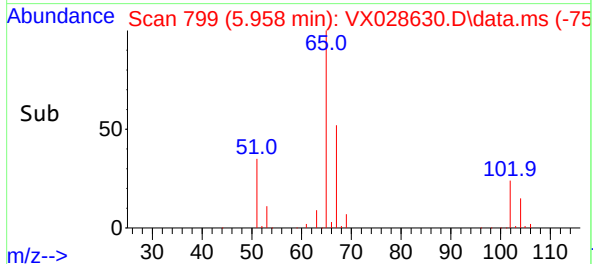
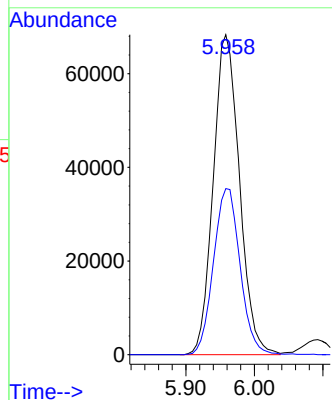
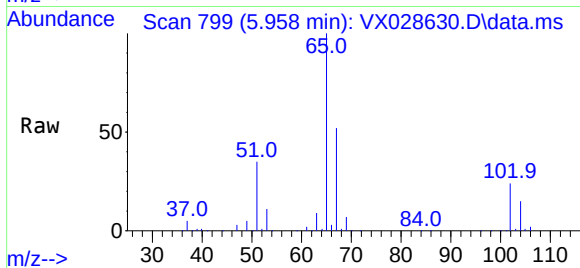
VSTDICV050

Tgt Ion: 65 Resp: 181402

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

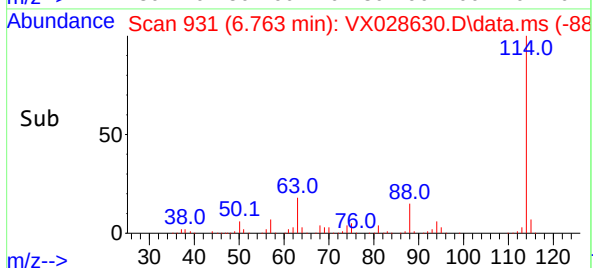
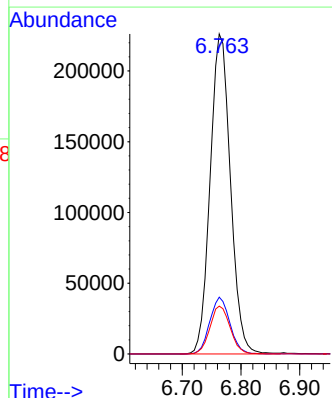
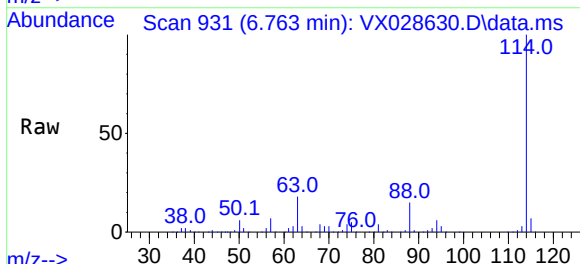
Tgt Ion: 114 Resp: 542532

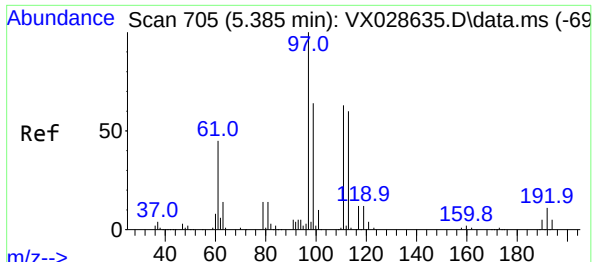
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.681 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

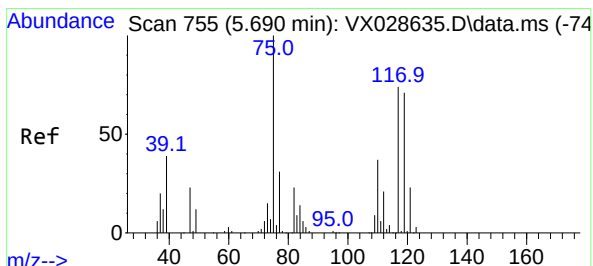
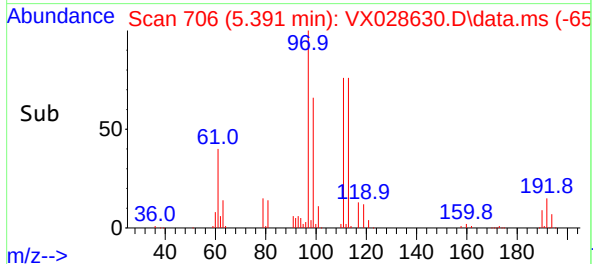
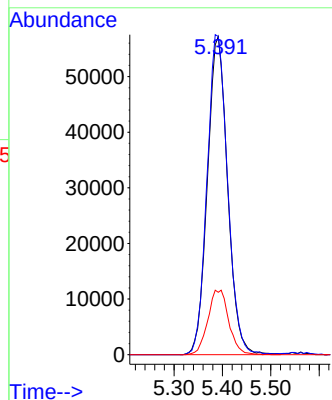
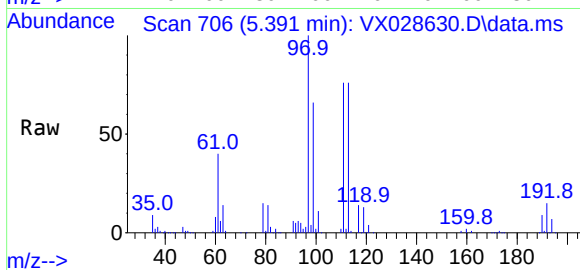
Tgt Ion:113 Resp: 165931

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 32.430 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

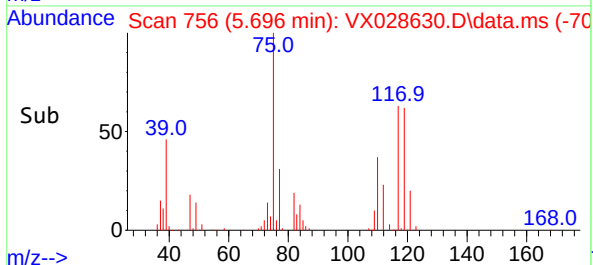
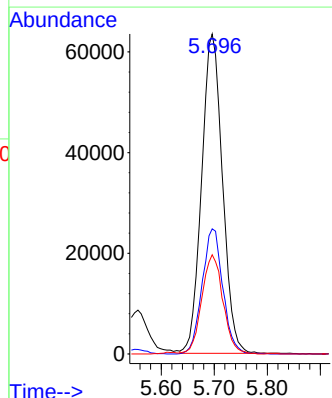
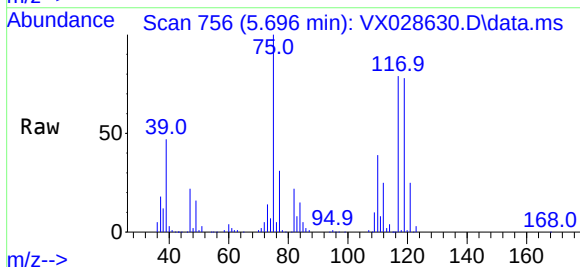
Tgt Ion: 75 Resp: 173141

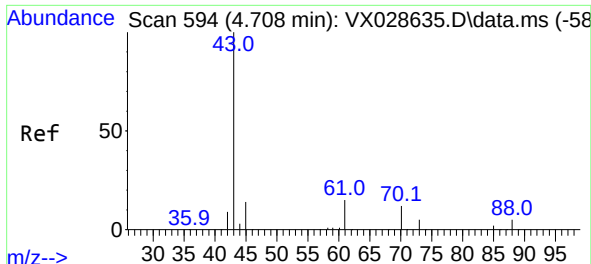
Ion Ratio Lower Upper

75 100

110 39.0 18.3 54.8

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 38.000 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

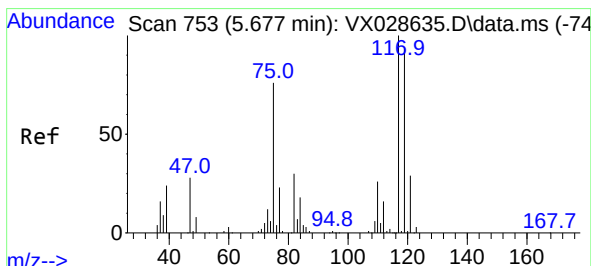
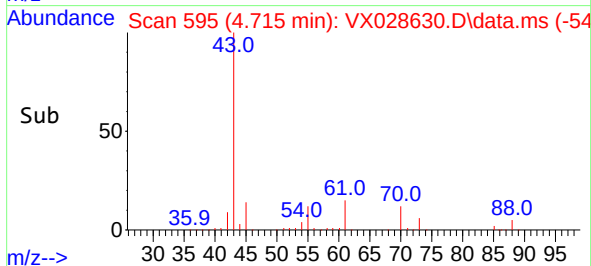
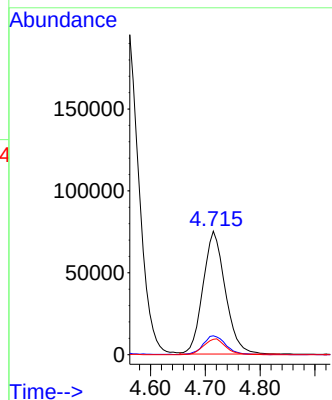
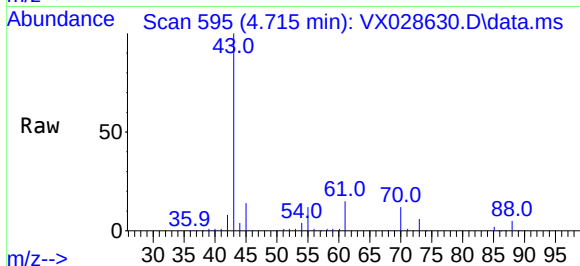
Tgt Ion: 43 Resp: 211904

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 39.025 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

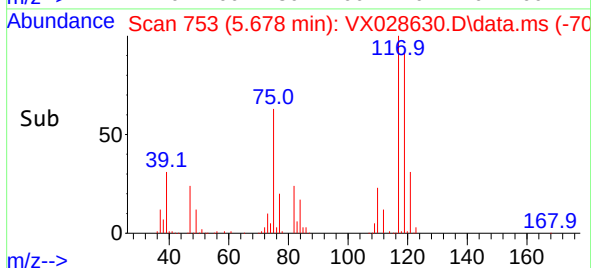
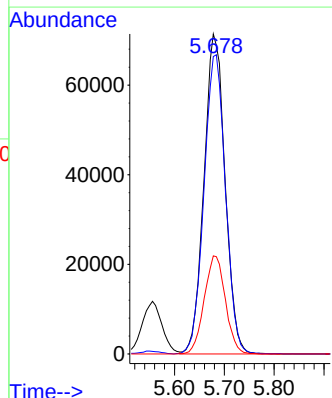
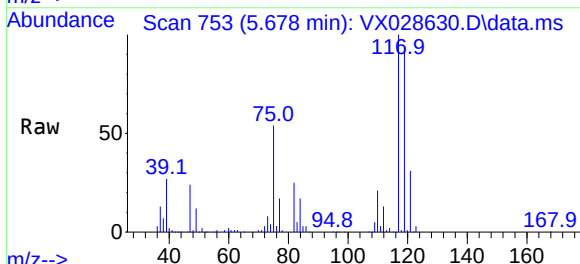
Tgt Ion: 117 Resp: 209681

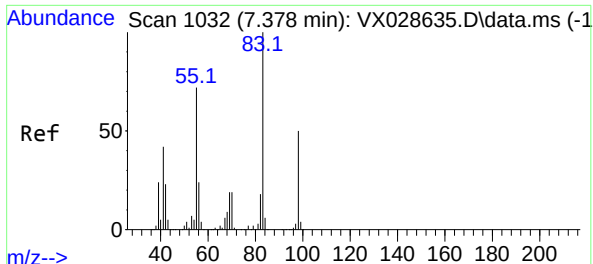
Ion Ratio Lower Upper

117 100

119 92.8 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 28.829 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

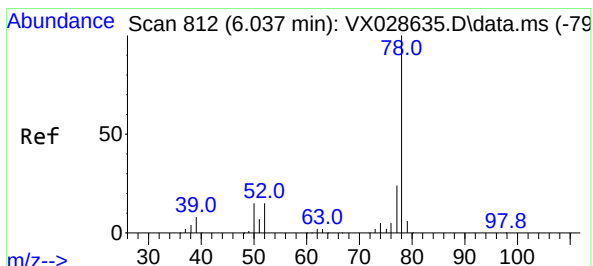
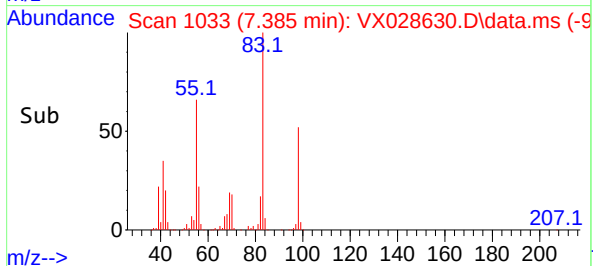
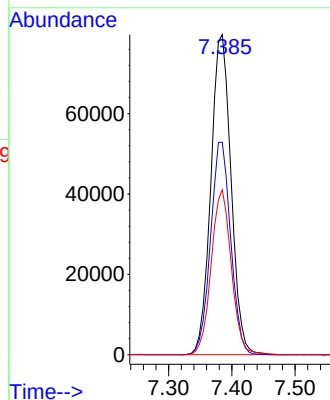
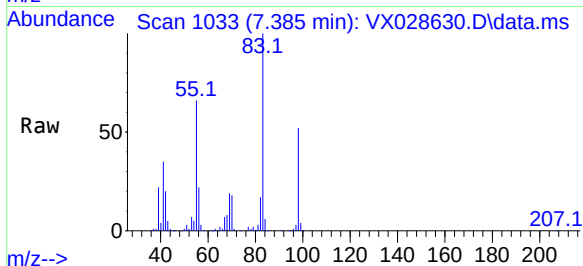
Tgt Ion: 83 Resp: 176514

Ion Ratio Lower Upper

83 100

55 66.4 54.6 81.8

98 51.6 37.4 56.2



#40

Benzene

Concen: 36.573 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX028630.D

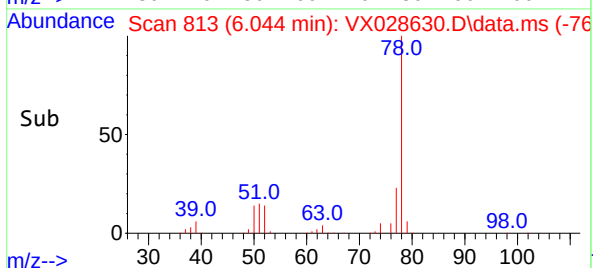
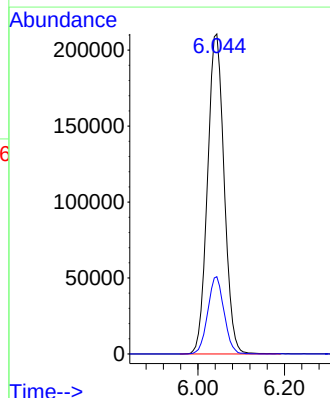
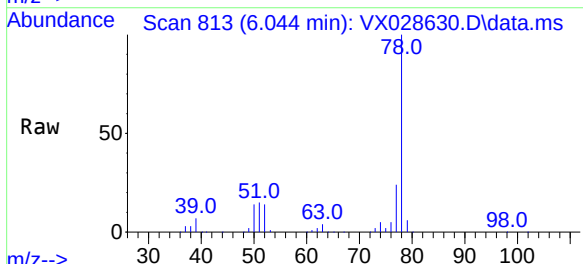
Acq: 11 May 2022 19:19

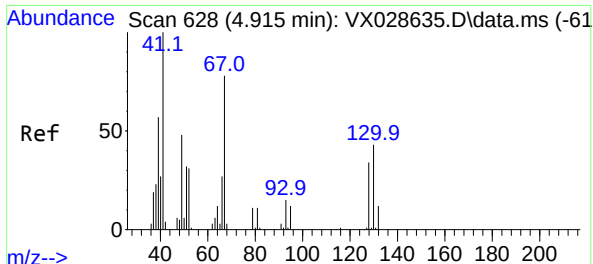
Tgt Ion: 78 Resp: 561182

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

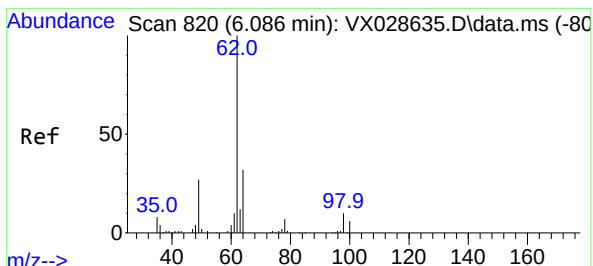
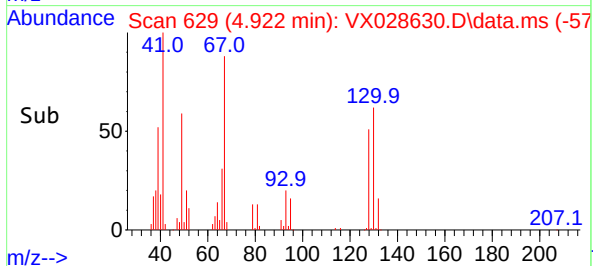
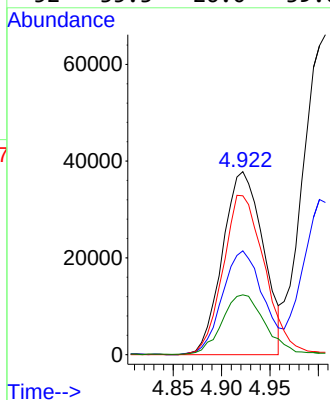
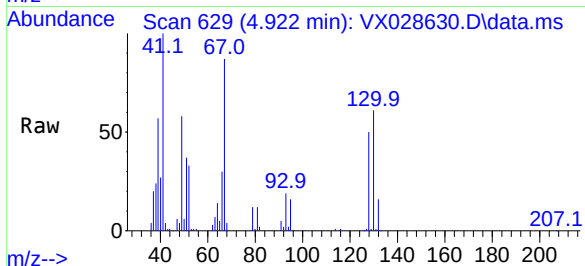




#41
Methacrylonitrile
Concen: 37.057 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

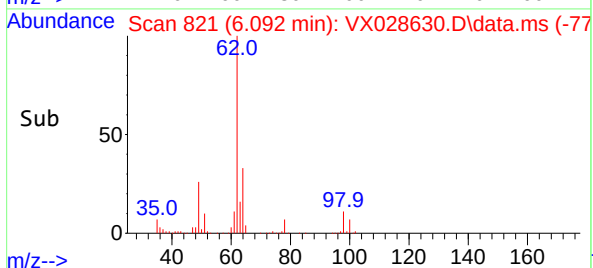
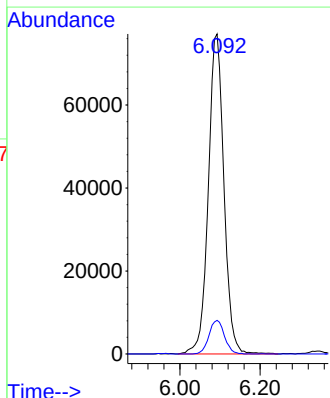
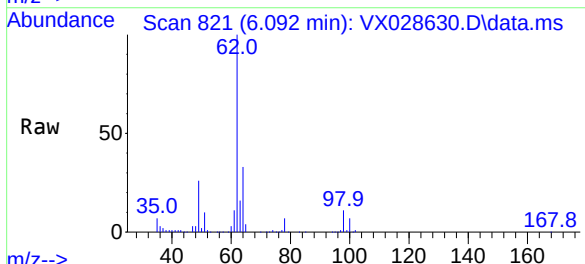
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

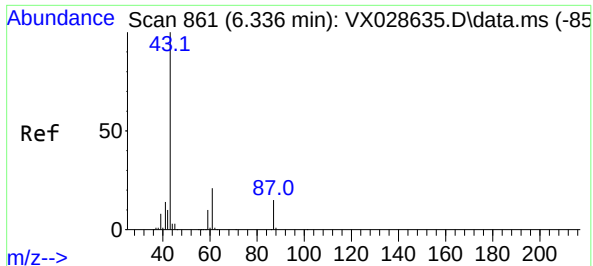
Tgt Ion: 41 Resp: 110799
Ion Ratio Lower Upper
41 100
39 58.1 43.0 64.4
67 89.7 70.2 105.4
52 35.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 36.776 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 62 Resp: 208145
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

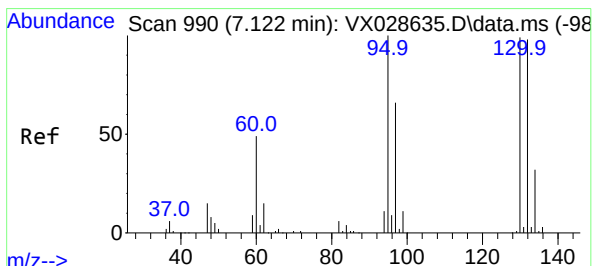
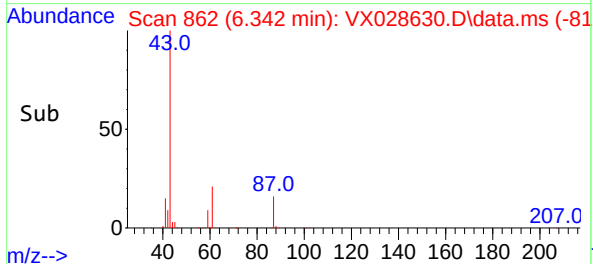
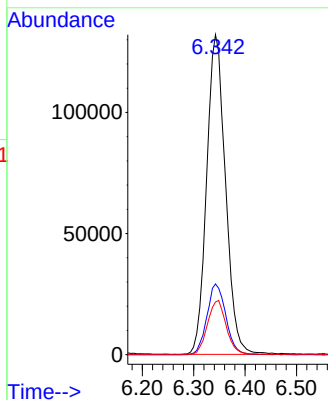
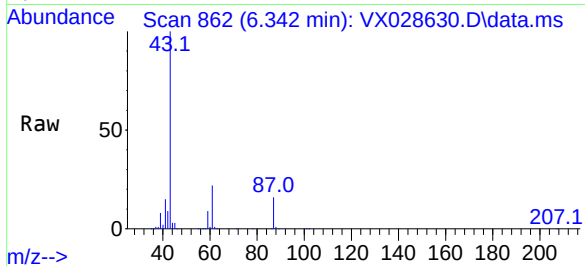




#43
Isopropyl Acetate
Concen: 38.554 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

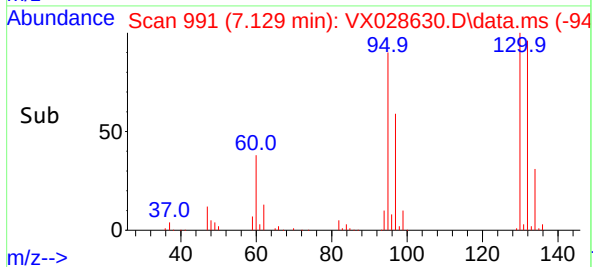
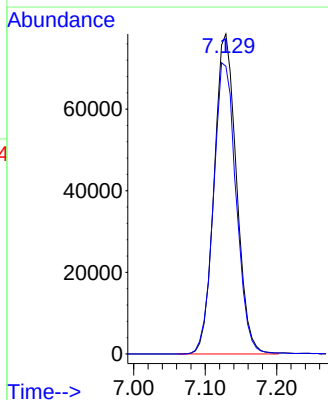
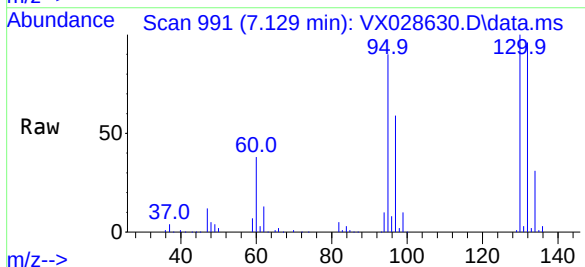
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

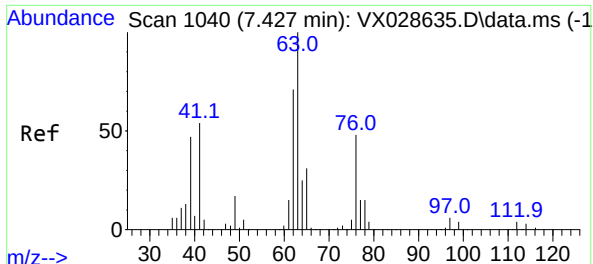
Tgt Ion: 43 Resp: 336347
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 17.0 13.0 19.6



#44
Trichloroethene
Concen: 40.729 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 130 Resp: 169491
Ion Ratio Lower Upper
130 100
95 89.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 39.304 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

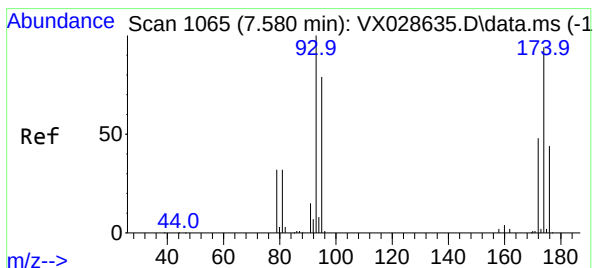
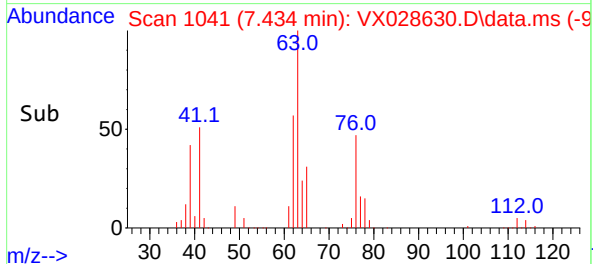
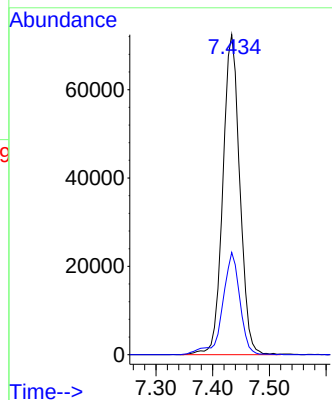
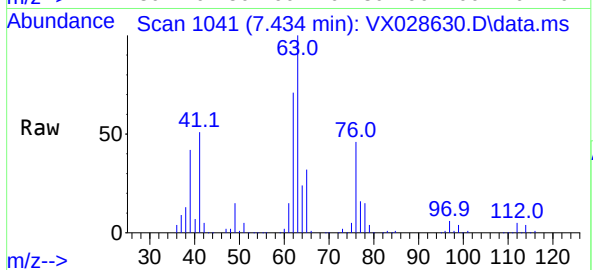
VSTDICV050

Tgt Ion: 63 Resp: 150468

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6



#46

Dibromomethane

Concen: 40.258 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

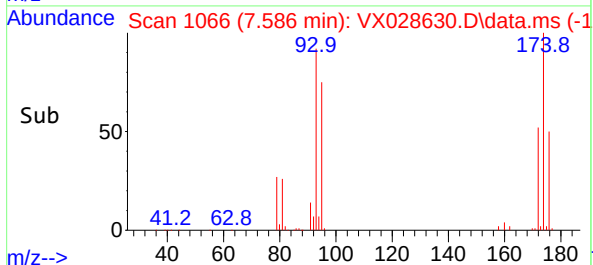
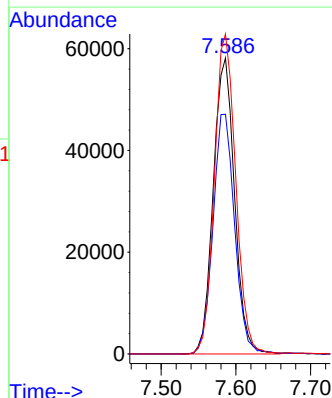
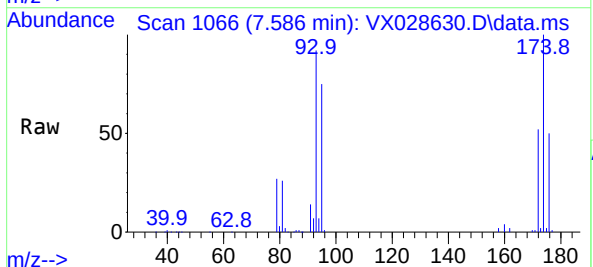
Tgt Ion: 93 Resp: 115095

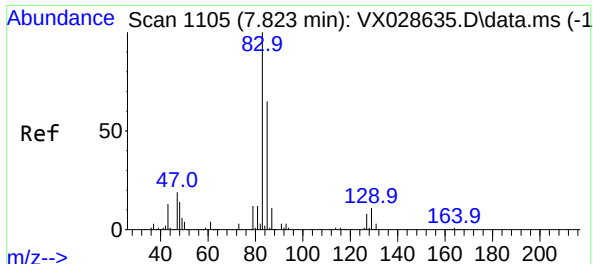
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 108.6 85.4 128.2





#47

Bromodichloromethane

Concen: 41.952 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICV050

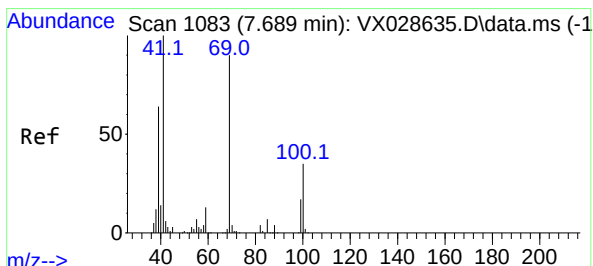
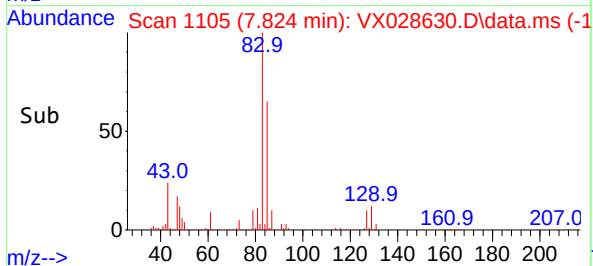
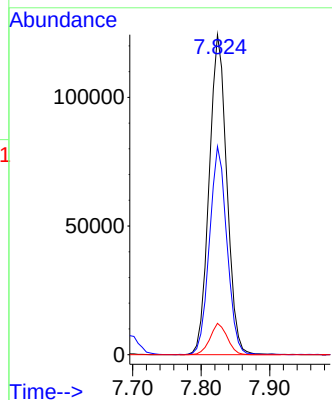
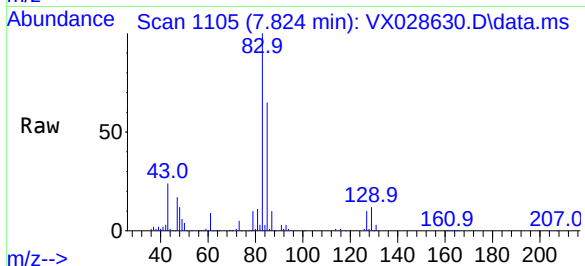
Tgt Ion: 83 Resp: 222678

Ion Ratio Lower Upper

83 100

85 65.0 52.2 78.2

127 9.8 6.8 10.2



#48

Methyl methacrylate

Concen: 37.852 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.007 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

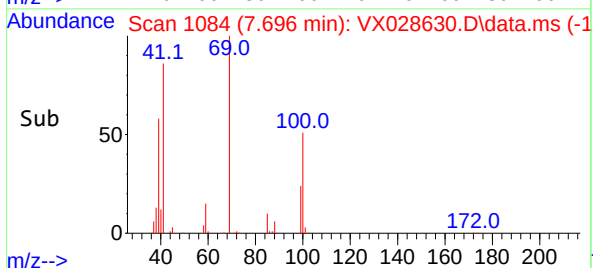
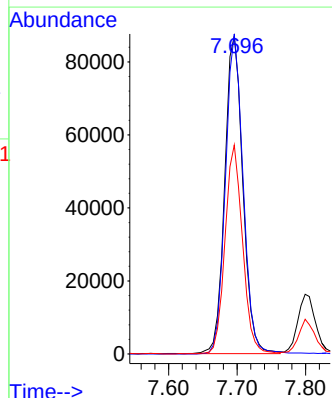
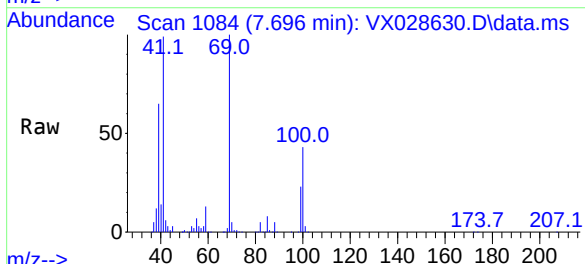
Tgt Ion: 41 Resp: 159522

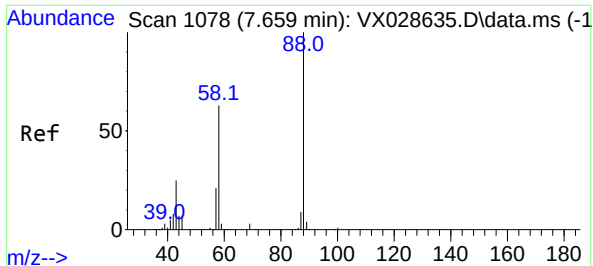
Ion Ratio Lower Upper

41 100

69 98.7 82.5 123.7

39 63.8 43.8 65.8

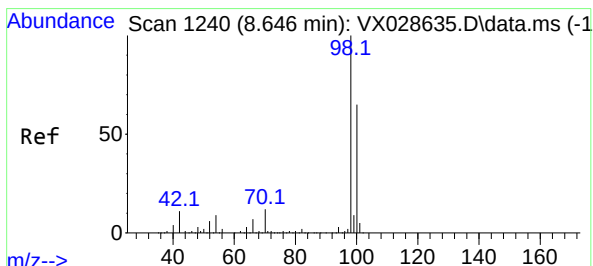
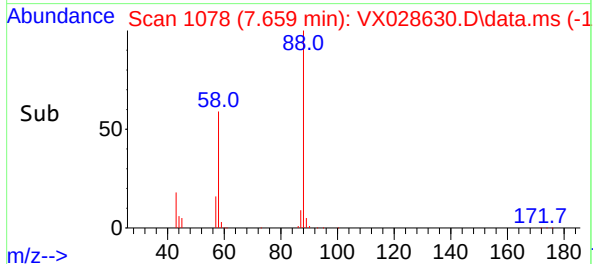
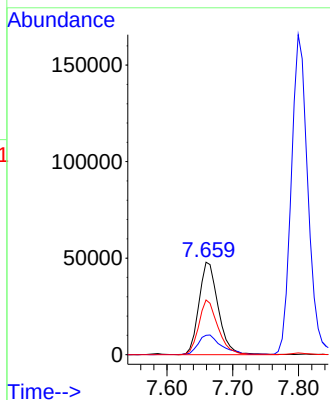
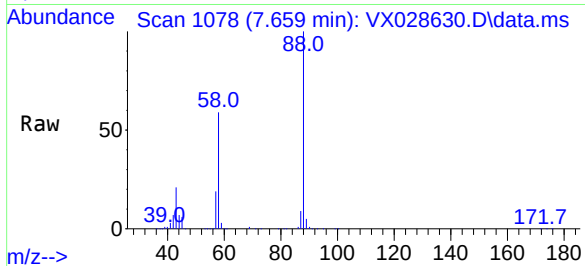




#49
1,4-Dioxane
Concen: 924.601 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

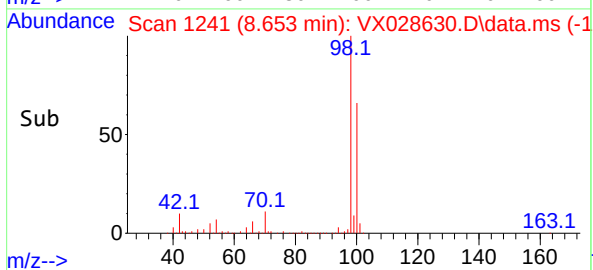
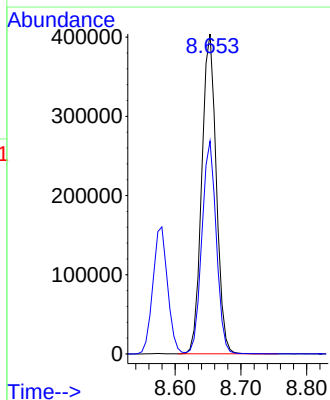
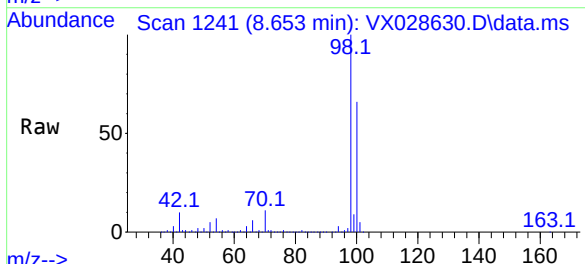
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

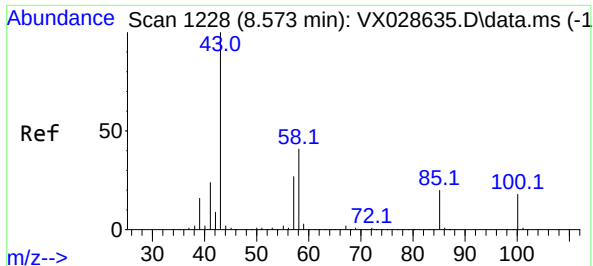
Tgt Ion: 88 Resp: 97344
Ion Ratio Lower Upper
88 100
43 25.5 21.9 32.9
58 59.1 53.7 80.5



#50
Toluene-d8
Concen: 46.322 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 98 Resp: 620777
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 202.120 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

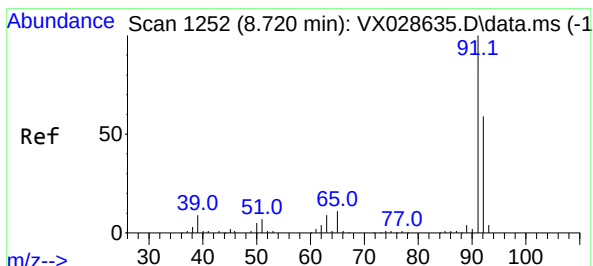
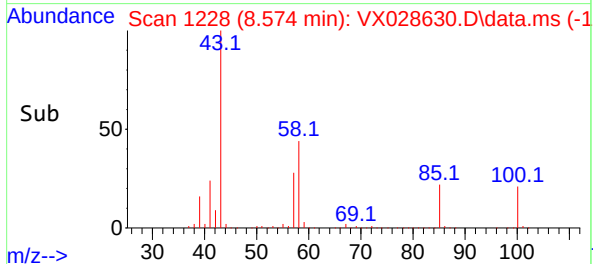
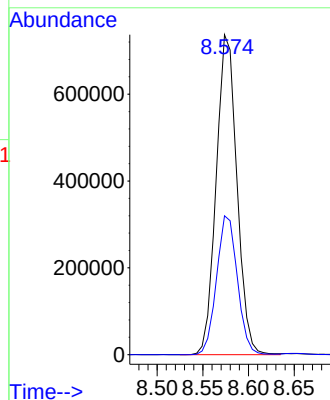
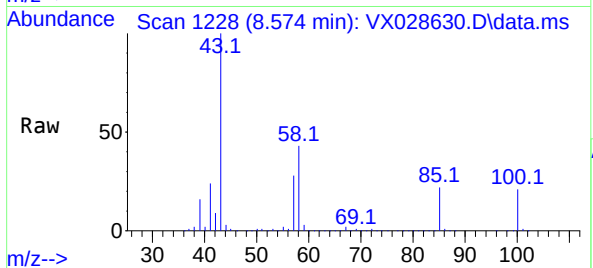
VSTDICV050

Tgt Ion: 43 Resp: 1161468

Ion Ratio Lower Upper

43 100

58 43.7 36.1 54.1



#52

Toluene

Concen: 38.989 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028630.D

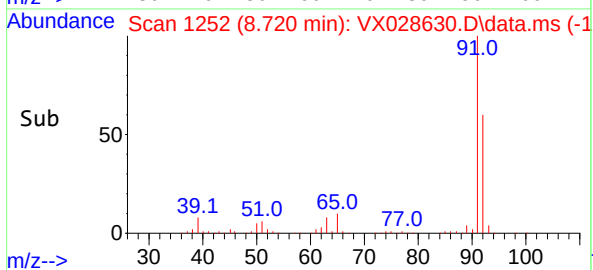
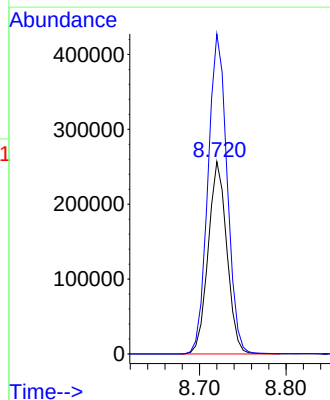
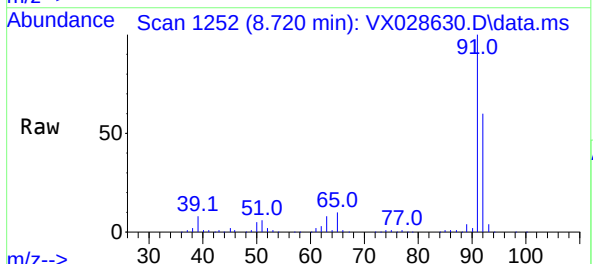
Acq: 11 May 2022 19:19

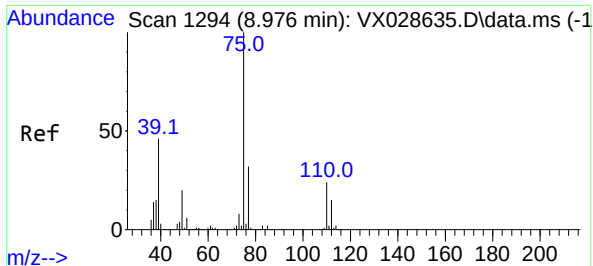
Tgt Ion: 92 Resp: 384841

Ion Ratio Lower Upper

92 100

91 170.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 38.077 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

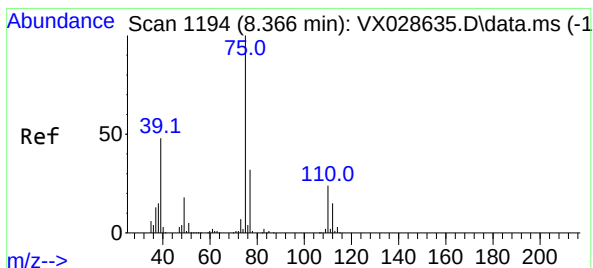
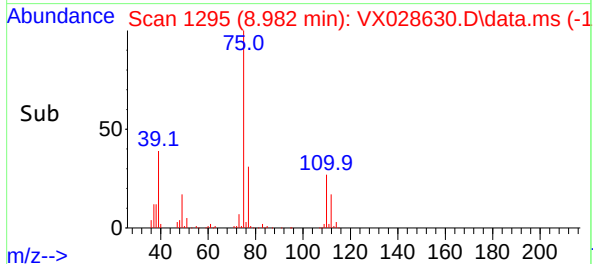
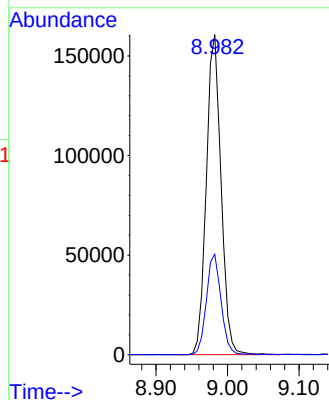
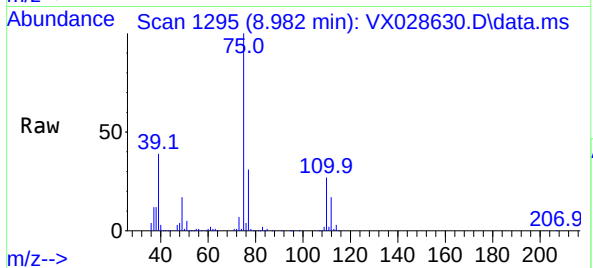
VSTDICV050

Tgt Ion: 75 Resp: 230177

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 41.206 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

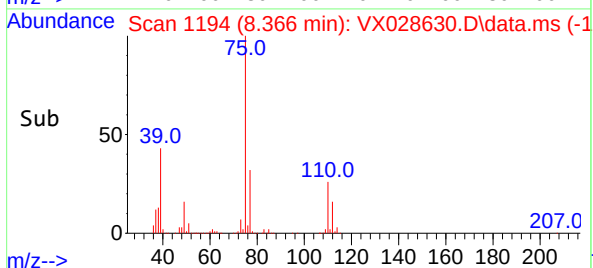
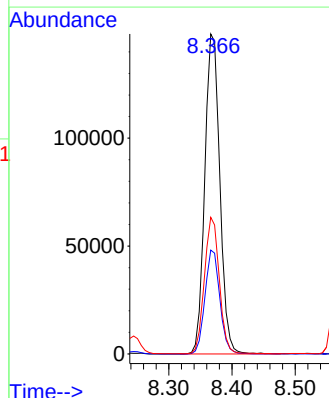
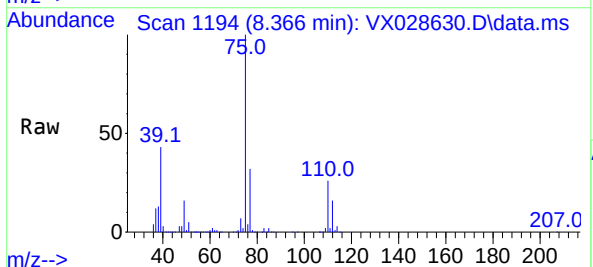
Tgt Ion: 75 Resp: 246100

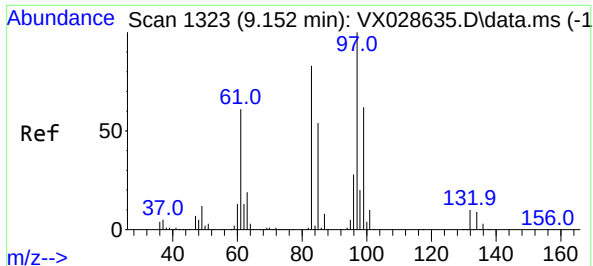
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 42.6 29.6 44.4



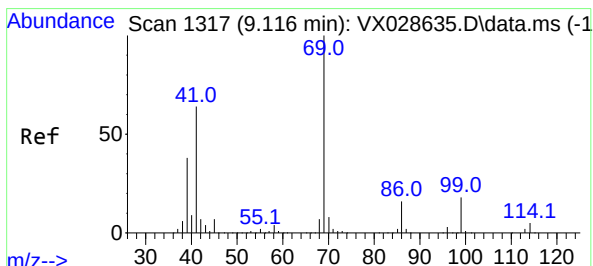
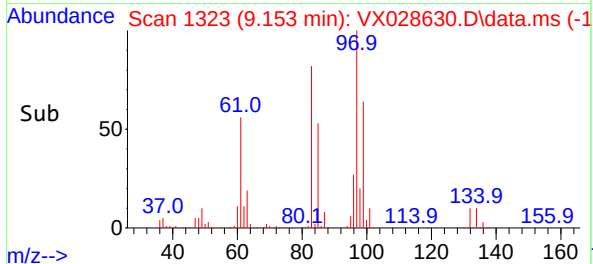
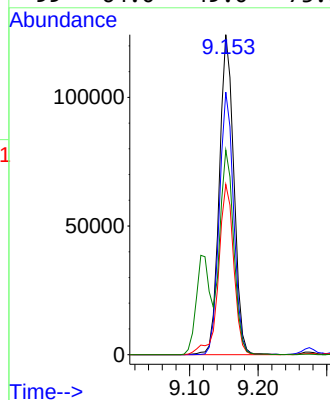
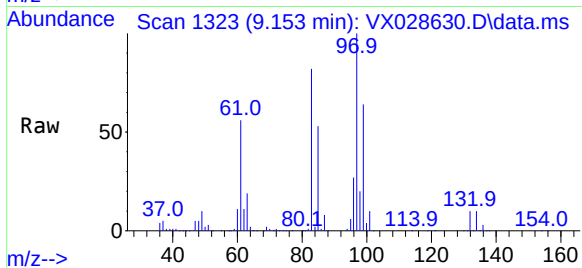


#55
1,1,2-Trichloroethane
Concen: 45.330 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

Tgt Ion: 97 Resp: 182448

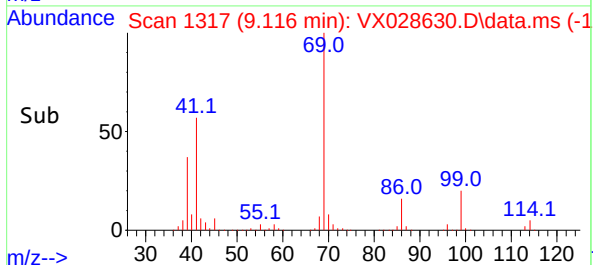
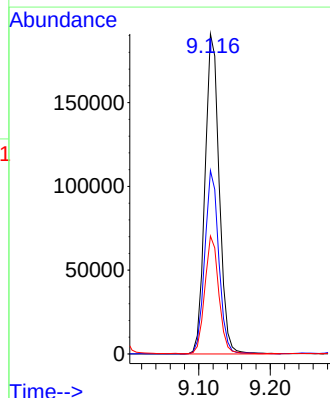
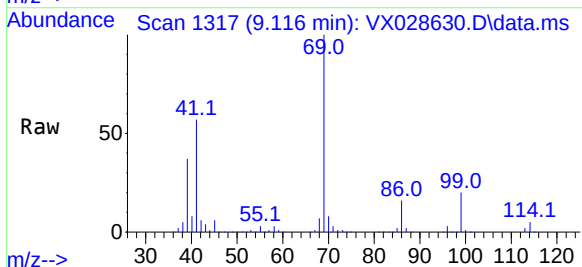
Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.2	99.4
85	53.2	42.9	64.3
99	64.0	49.0	73.6

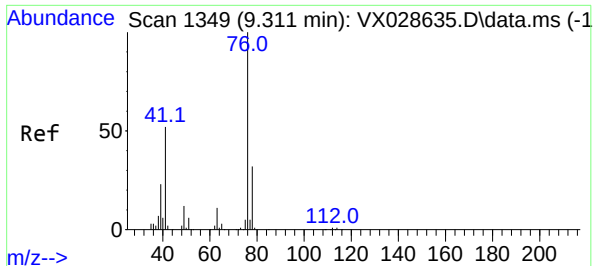


#56
Ethyl methacrylate
Concen: 43.325 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 69 Resp: 264067

Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.8	65.6
39	36.2	22.2	33.2

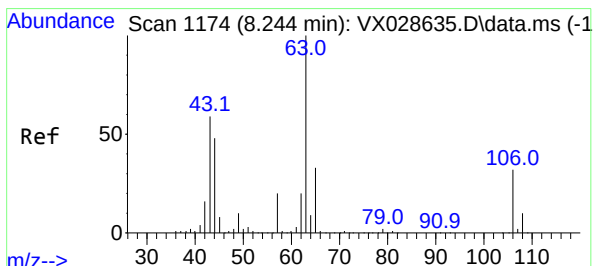
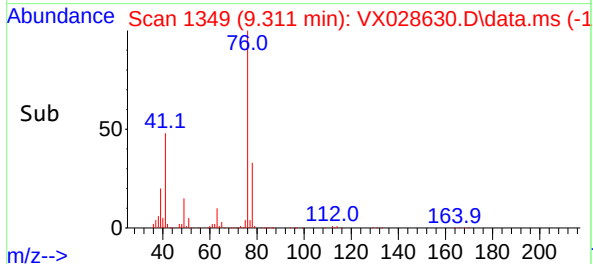
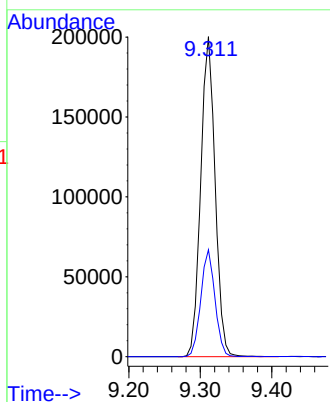
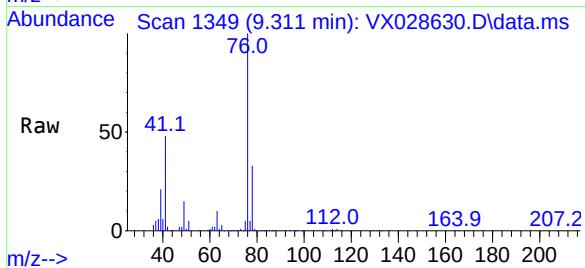




#57
1,3-Dichloropropane
Concen: 41.308 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

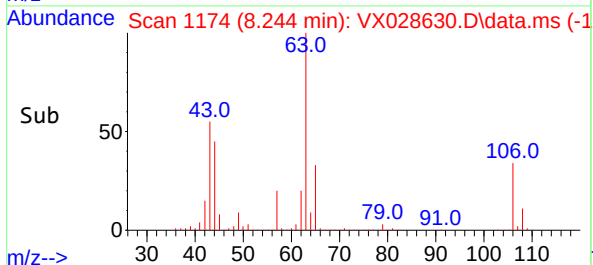
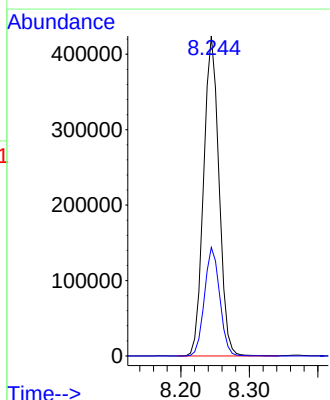
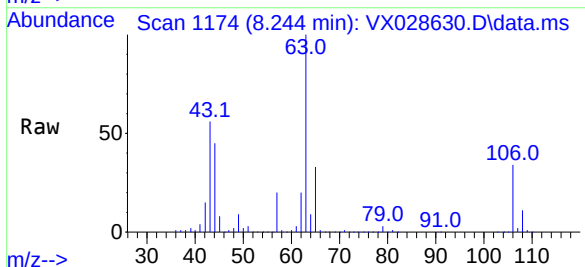
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

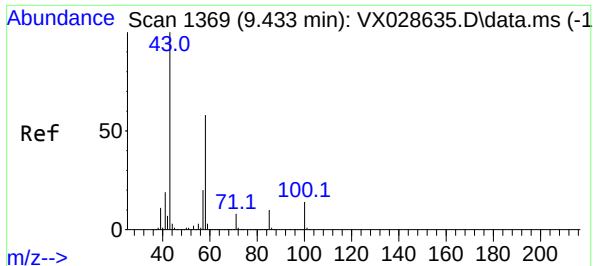
Tgt Ion: 76 Resp: 280424
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 222.357 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 63 Resp: 663522
Ion Ratio Lower Upper
63 100
106 33.6 23.9 35.9





#59

2-Hexanone

Concen: 206.540 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

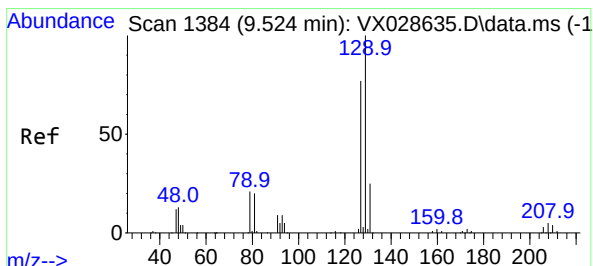
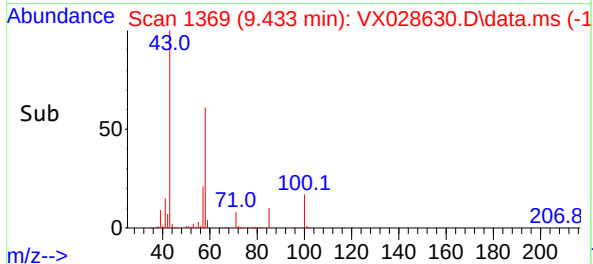
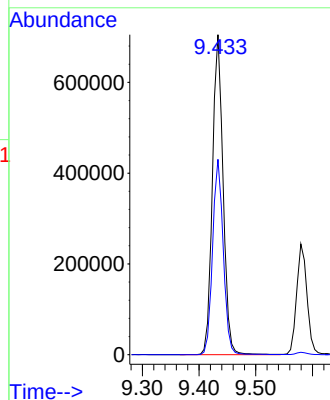
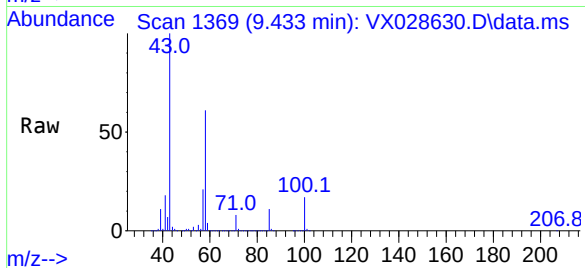
VSTDICV050

Tgt Ion: 43 Resp: 922110

Ion Ratio Lower Upper

43 100

58 61.1 31.9 95.7



#60

Dibromochloromethane

Concen: 48.459 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028630.D

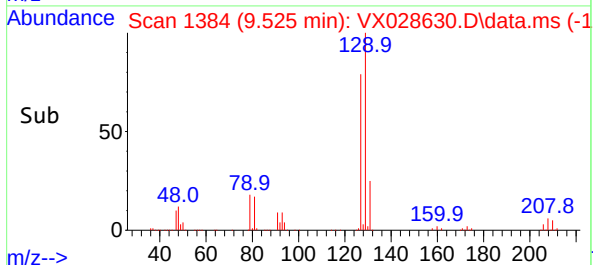
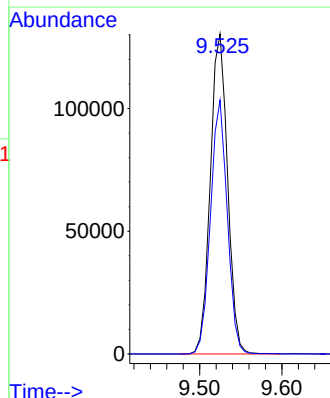
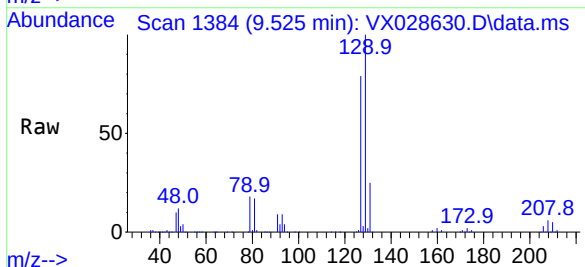
Acq: 11 May 2022 19:19

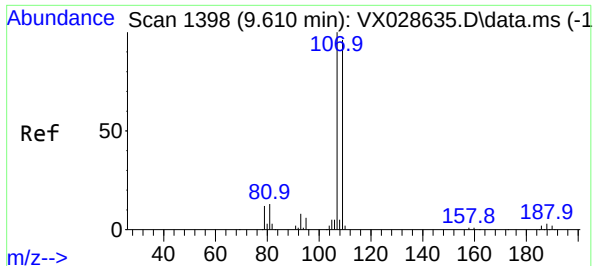
Tgt Ion: 129 Resp: 190216

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8





#61

1,2-Dibromoethane

Concen: 43.982 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

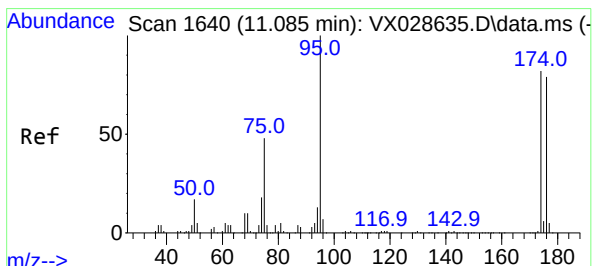
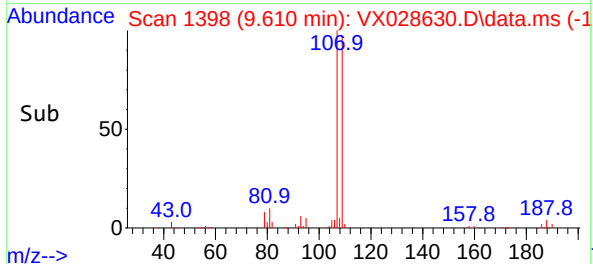
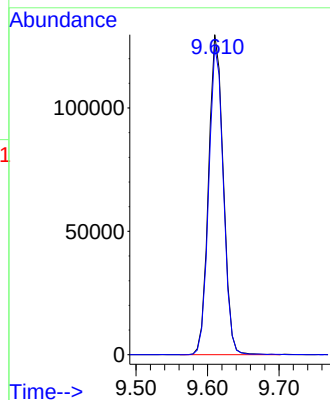
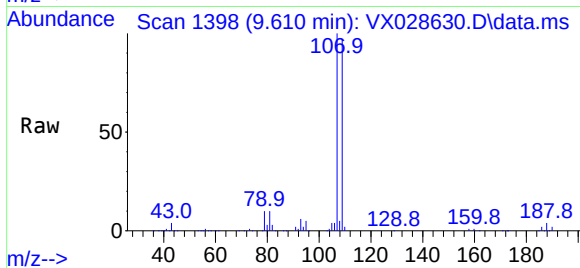
VSTDICV050

Tgt Ion:107 Resp: 185928

Ion Ratio Lower Upper

107 100

109 95.3 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 45.554 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

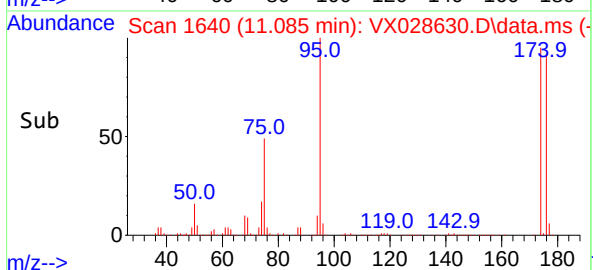
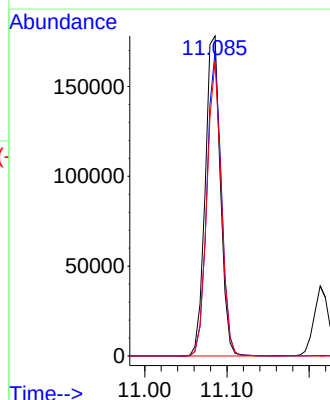
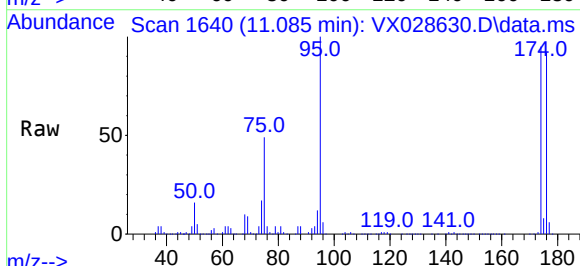
Tgt Ion: 95 Resp: 228020

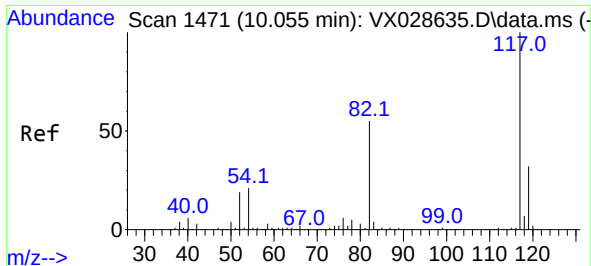
Ion Ratio Lower Upper

95 100

174 90.4 0.0 163.0

176 87.5 0.0 155.0

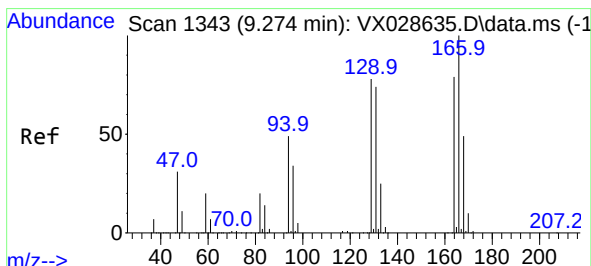
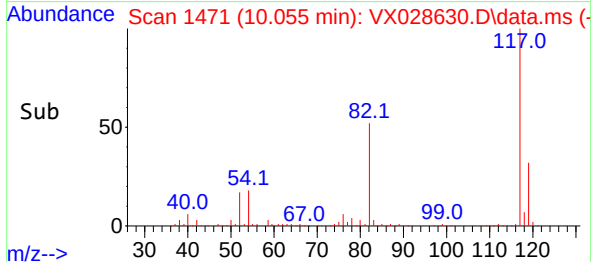
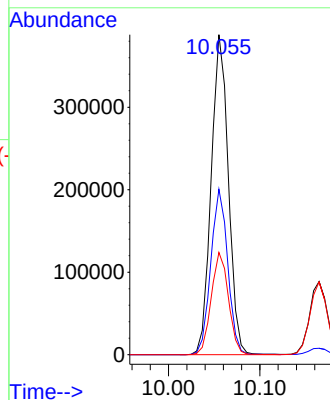
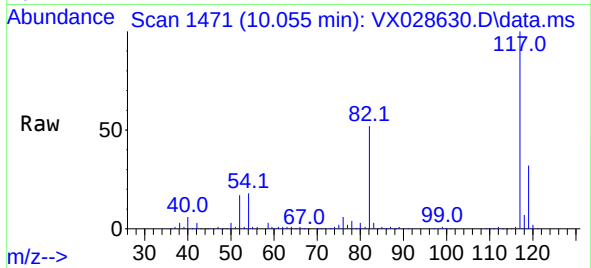




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

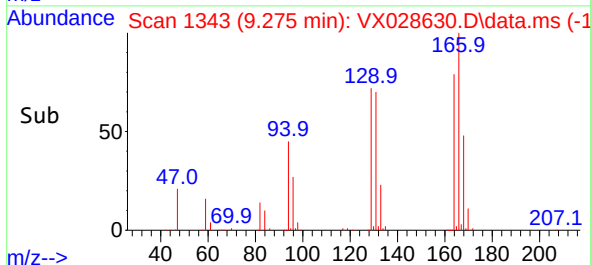
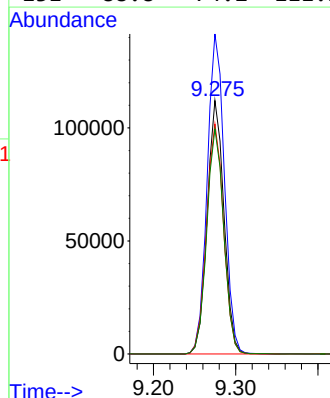
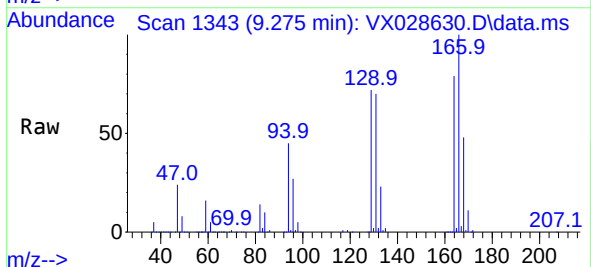
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

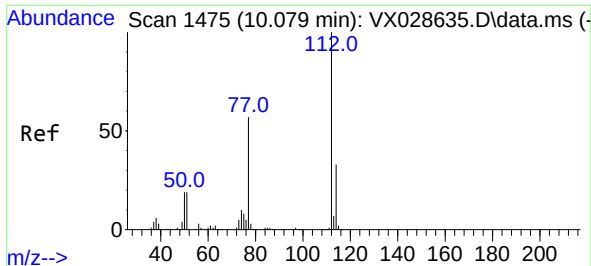
Tgt Ion:117 Resp: 505469
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 41.657 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:164 Resp: 159009
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 90.7 73.0 109.4
131 88.8 74.2 111.2

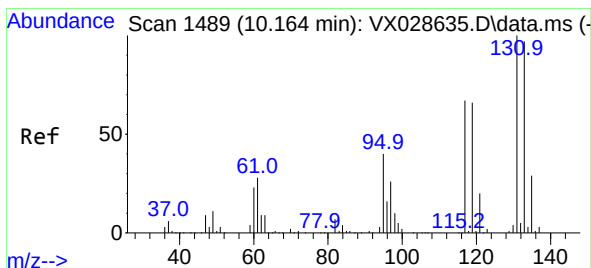
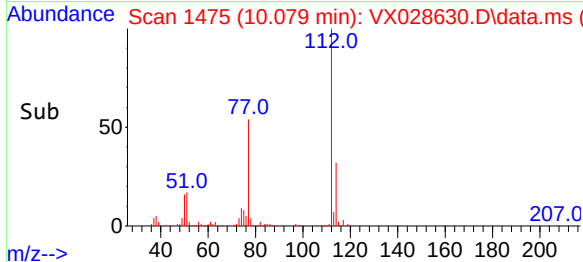
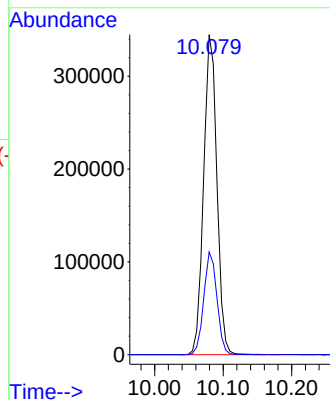
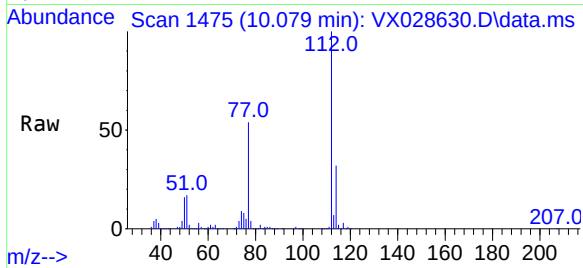




#65
Chlorobenzene
Concen: 43.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

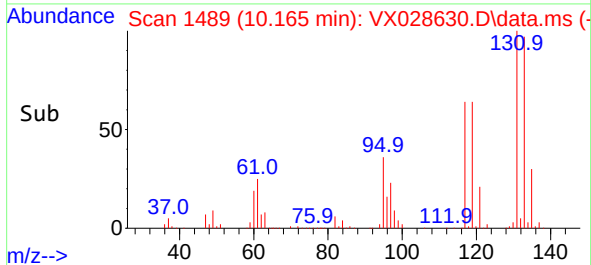
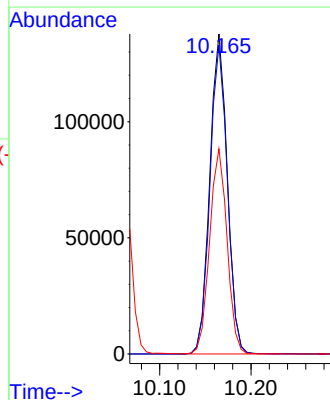
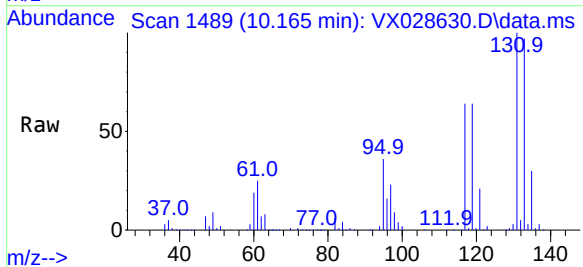
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

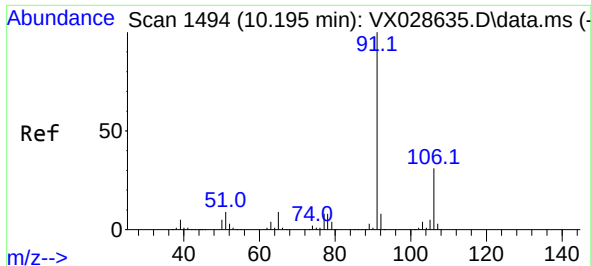
Tgt Ion:112 Resp: 464967
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.108 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:131 Resp: 182743
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 40.681 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

MSVOA_X

ClientSampleId :

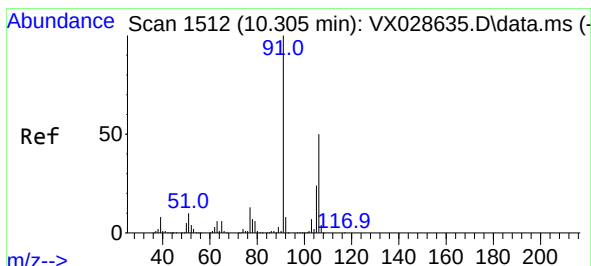
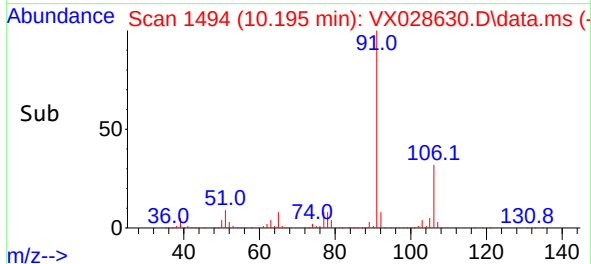
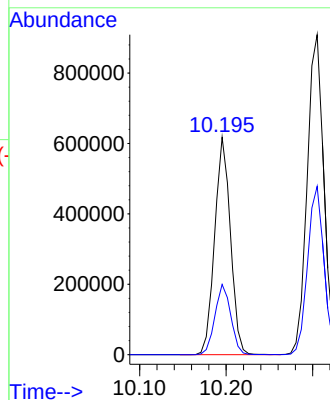
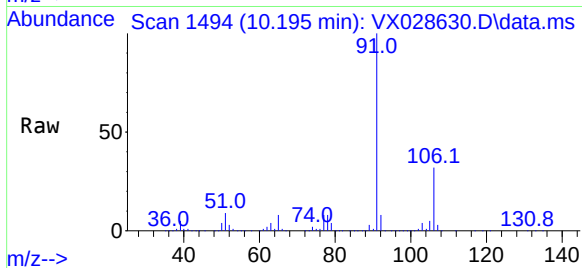
VSTDICV050

Tgt Ion: 91 Resp: 781897

Ion Ratio Lower Upper

91 100

106 32.3 24.6 36.8



#68

m/p-Xylenes

Concen: 83.703 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028630.D

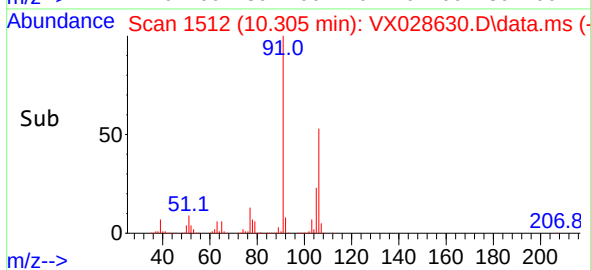
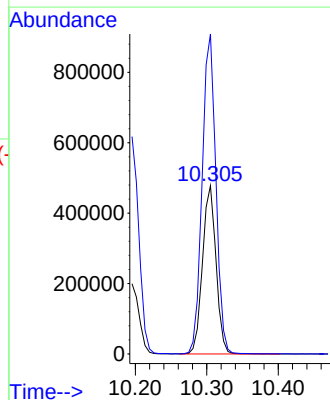
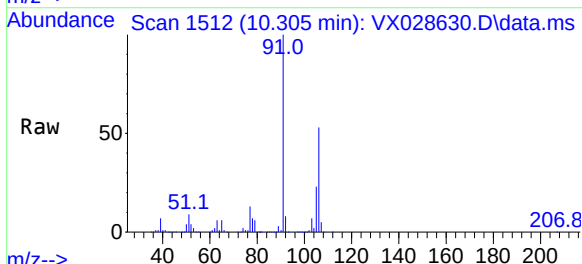
Acq: 11 May 2022 19:19

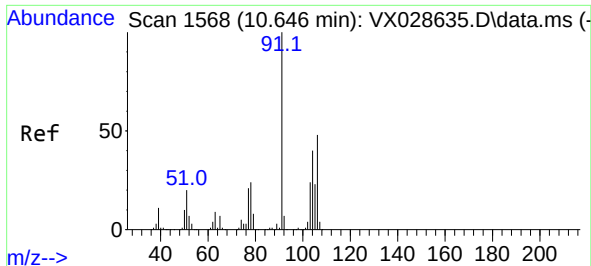
Tgt Ion: 106 Resp: 626343

Ion Ratio Lower Upper

106 100

91 193.6 160.4 240.6

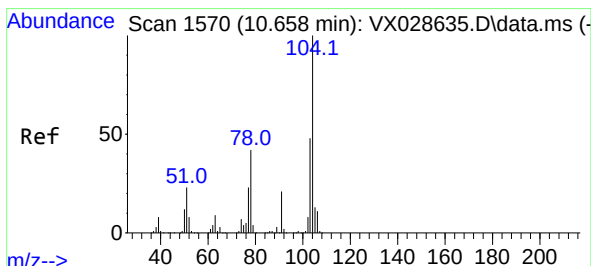
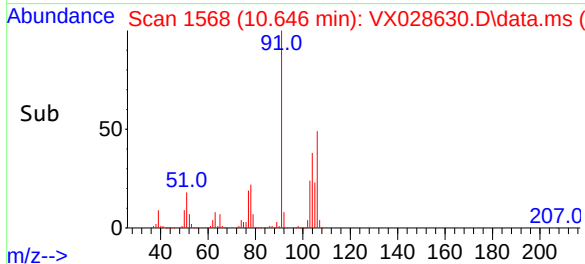
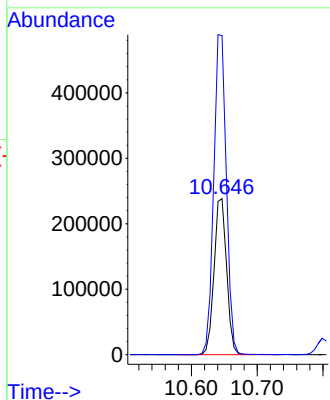
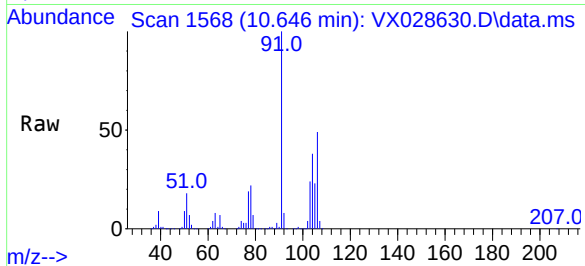




#69
o-Xylene
Concen: 42.974 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

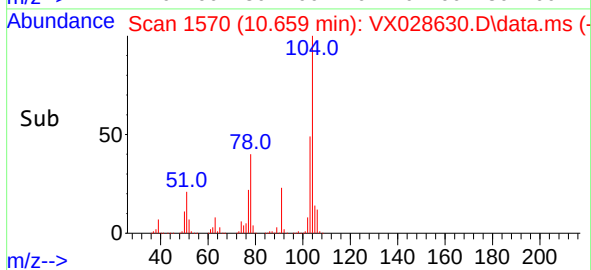
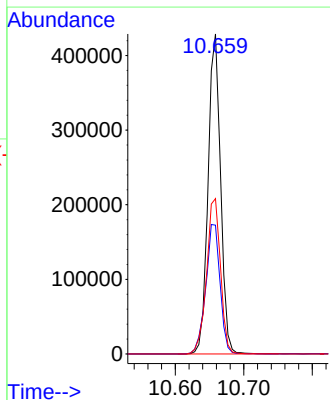
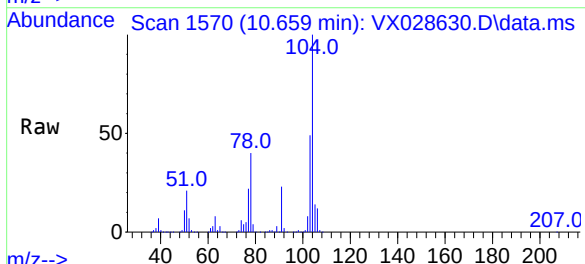
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

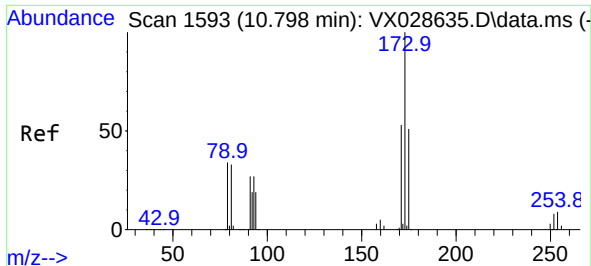
Tgt Ion:106 Resp: 316604
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1



#70
Styrene
Concen: 45.676 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:104 Resp: 546478
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.2 43.8 65.8

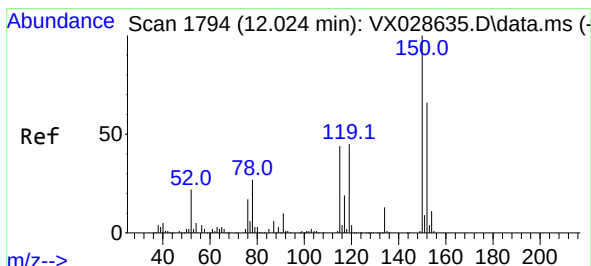
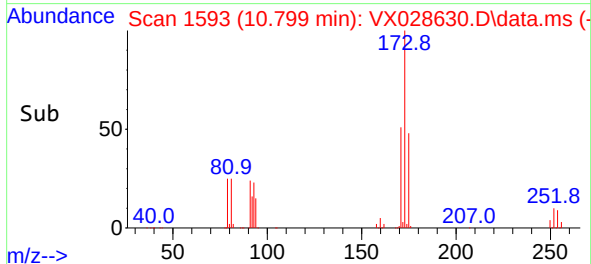
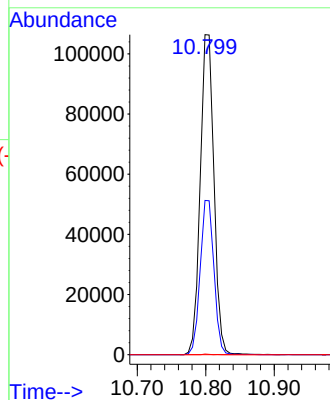
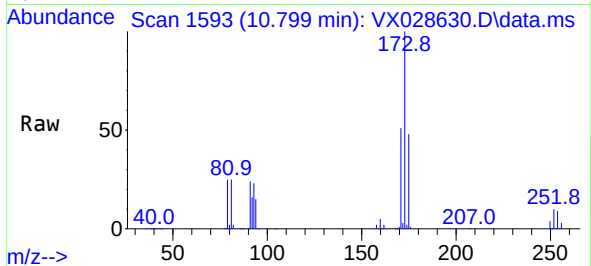




#71
Bromoform
Concen: 47.353 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

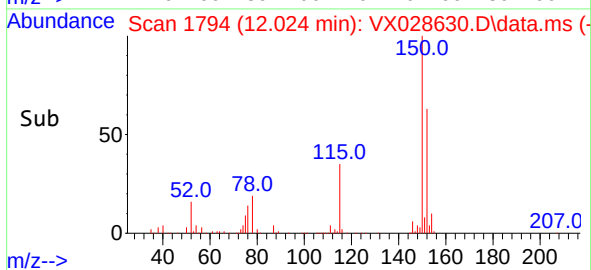
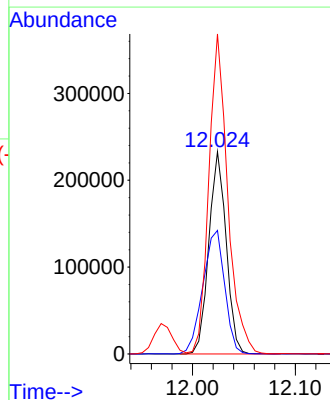
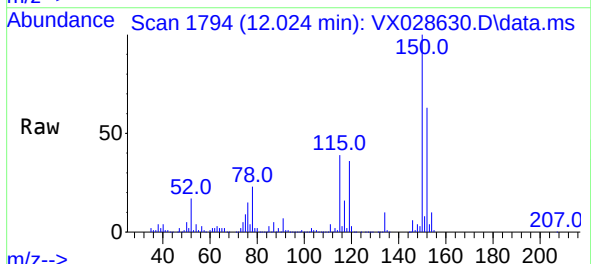
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

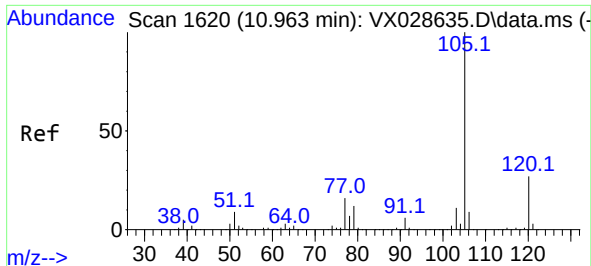
Tgt Ion:173 Resp: 148740
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:152 Resp: 273098
Ion Ratio Lower Upper
152 100
115 77.1 37.5 112.7
150 171.8 0.0 338.2

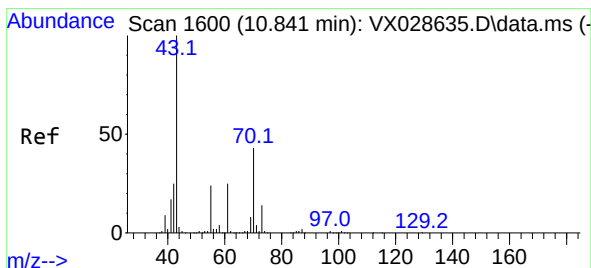
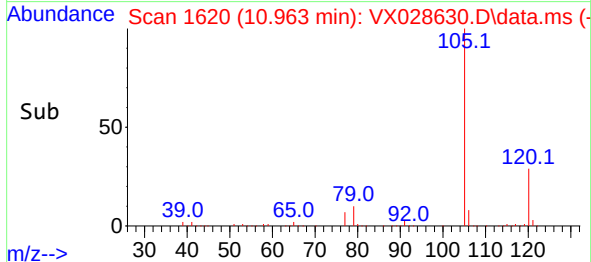
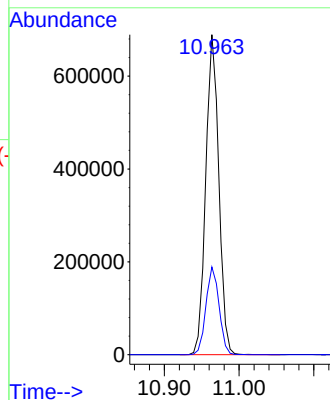
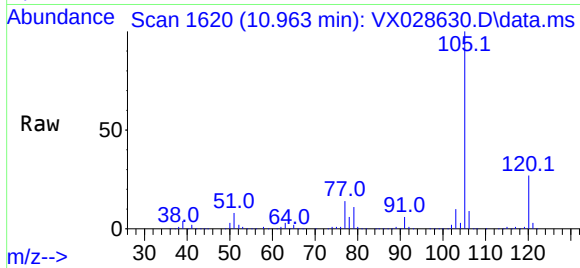




#73
Isopropylbenzene
Concen: 40.276 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

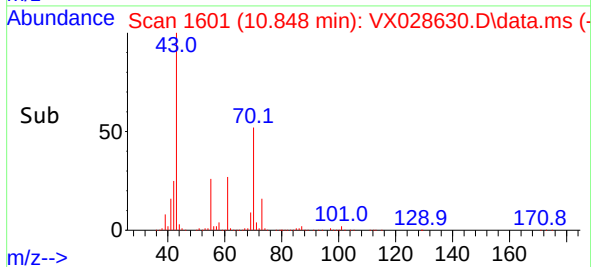
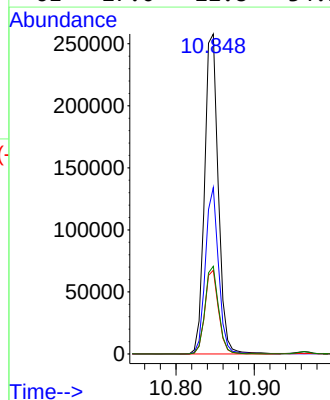
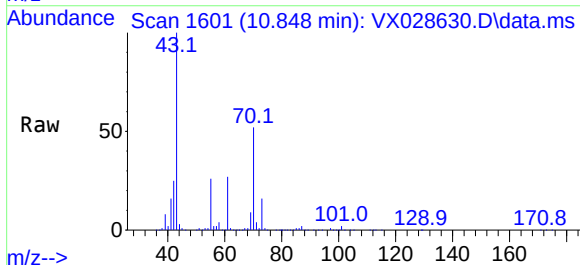
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

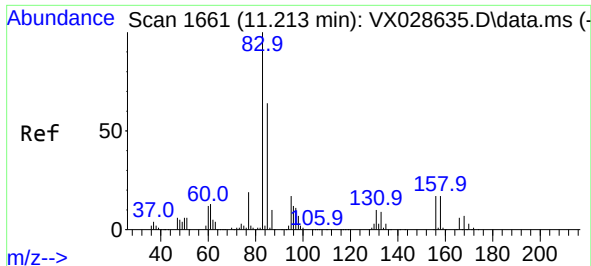
Tgt Ion:105 Resp: 834123
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5



#74
N-ethyl acetate
Concen: 38.547 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 43 Resp: 313812
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 26.1 23.1 34.7
61 27.0 22.8 34.2

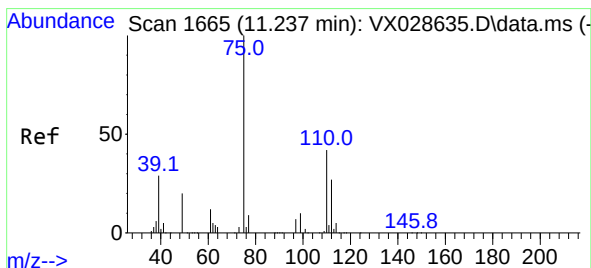
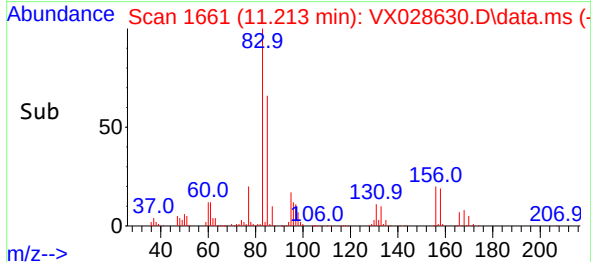
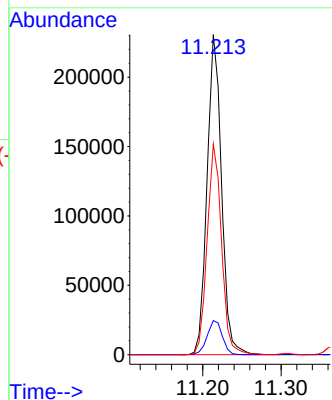
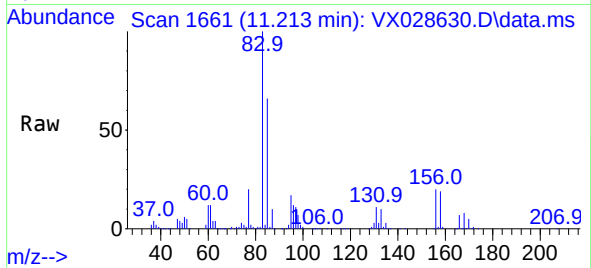




#75
1,1,2,2-Tetrachloroethane
Concen: 41.504 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

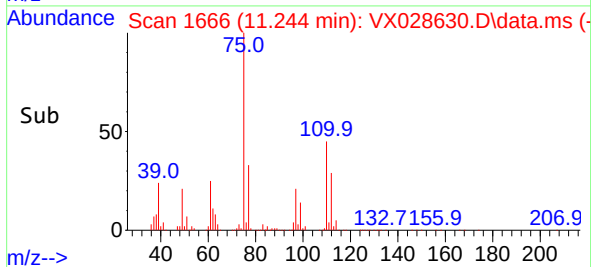
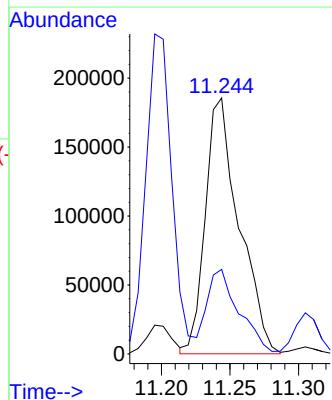
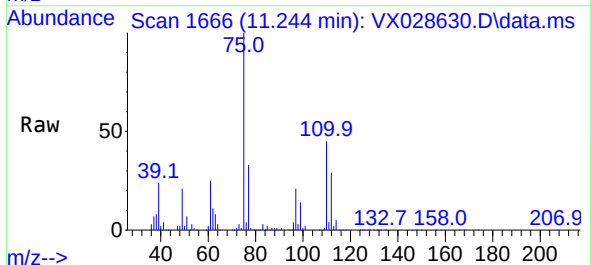
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

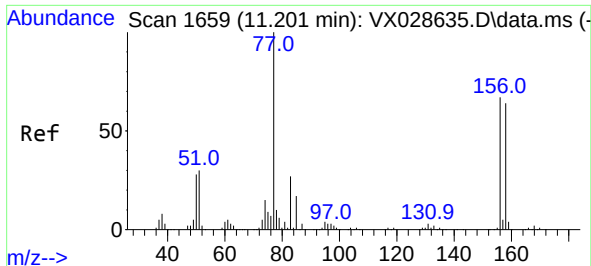
Tgt Ion: 83 Resp: 294884
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 49.851 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 75 Resp: 318834
Ion Ratio Lower Upper
75 100
77 31.2 19.4 58.2

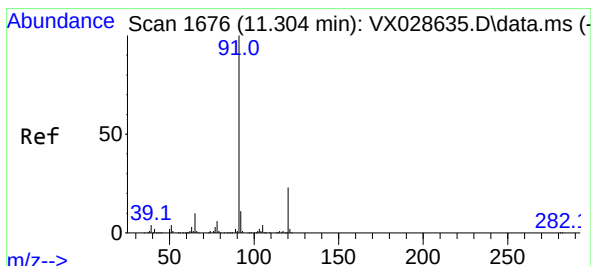
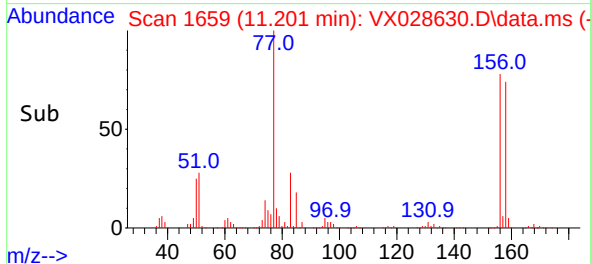
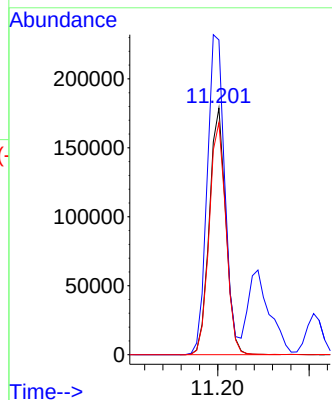
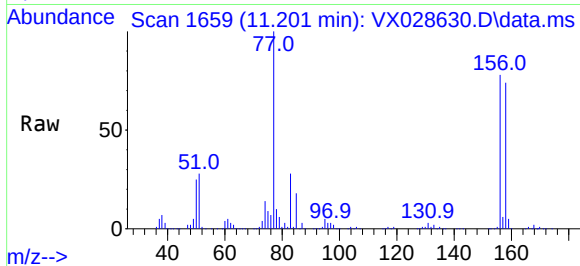




#77
Bromobenzene
Concen: 45.625 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

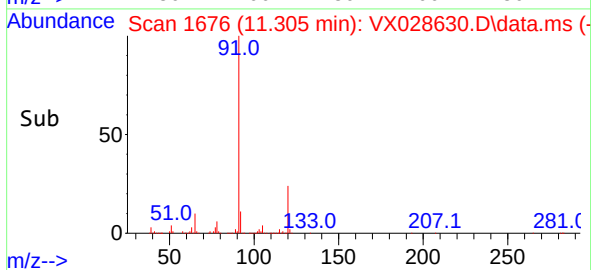
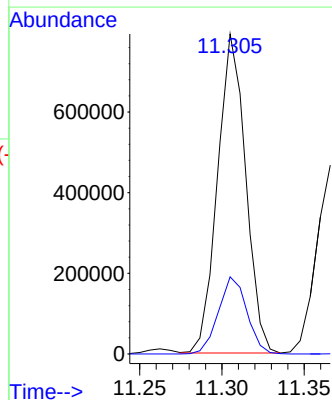
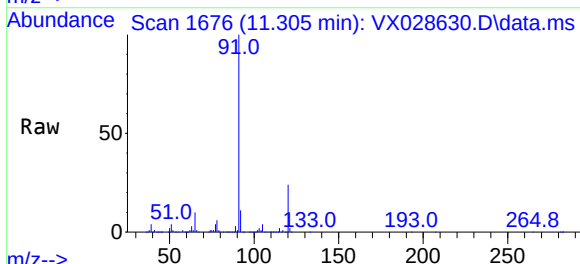
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

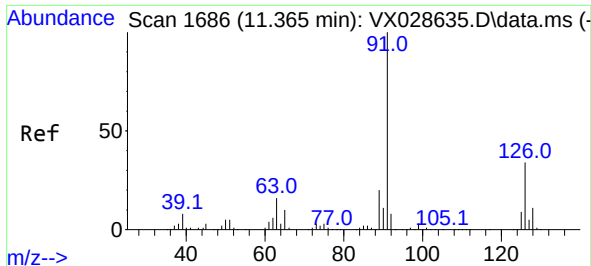
Tgt Ion:156 Resp: 223574
Ion Ratio Lower Upper
156 100
77 139.1 78.5 235.3
158 95.5 50.2 150.7



#78
n-propylbenzene
Concen: 39.221 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 91 Resp: 939585
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8

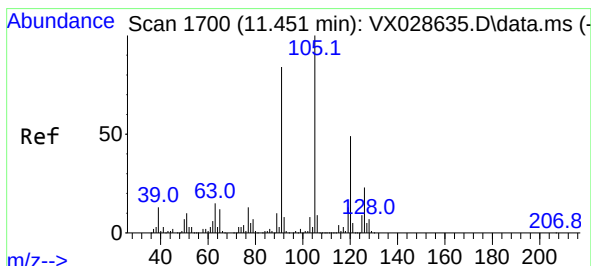
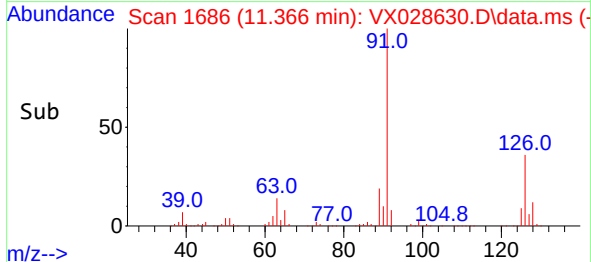
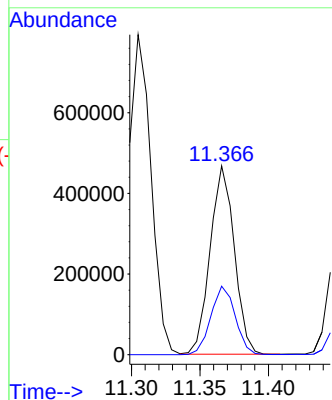
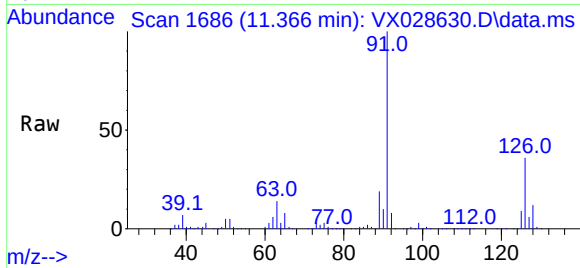




#79
2-Chlorotoluene
Concen: 39.010 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

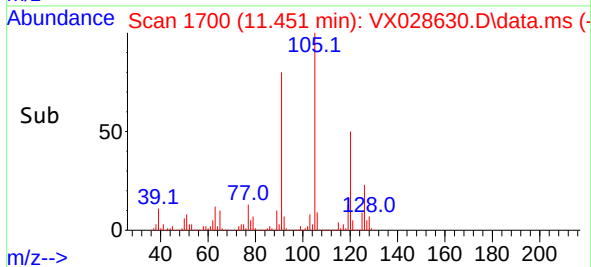
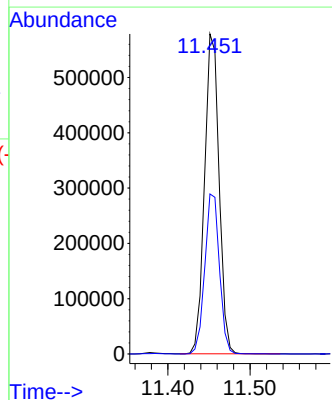
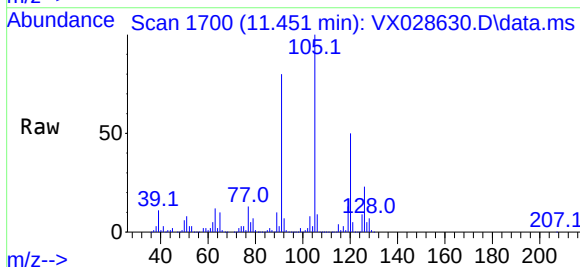
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

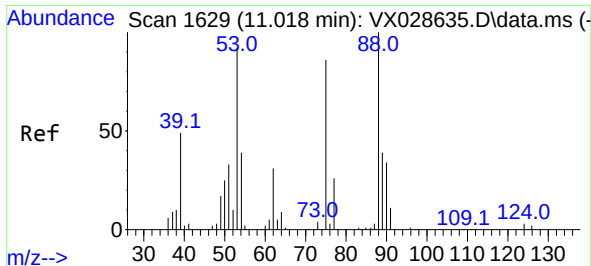
Tgt Ion: 91 Resp: 572789
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 41.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 105 Resp: 711178
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.9

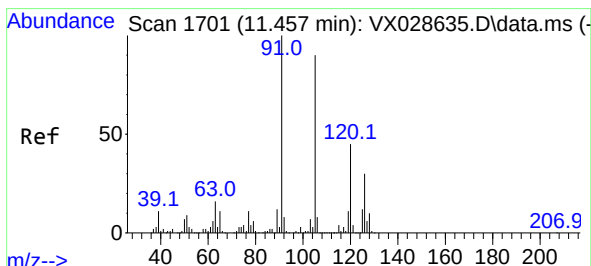
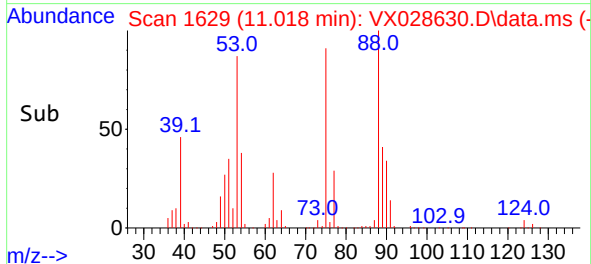
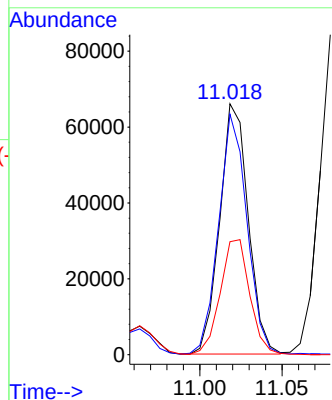
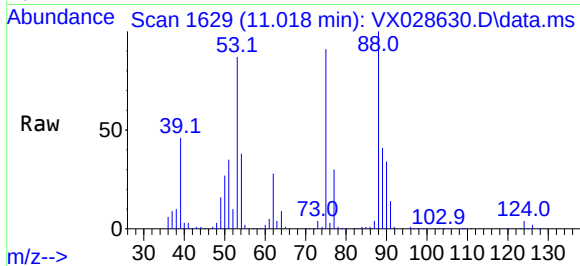




#81
trans-1,4-Dichloro-2-butene
Concen: 38.129 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

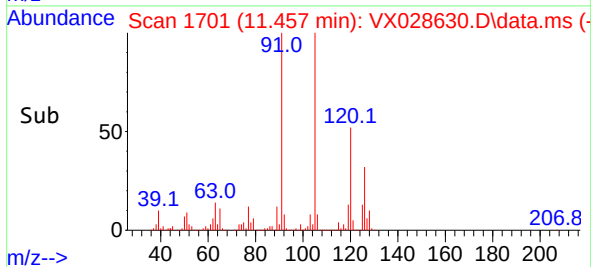
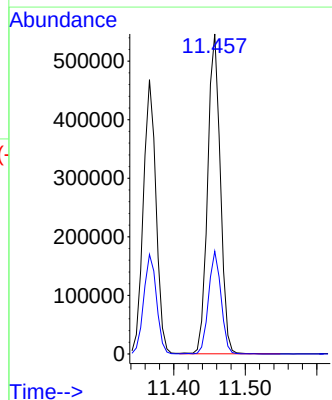
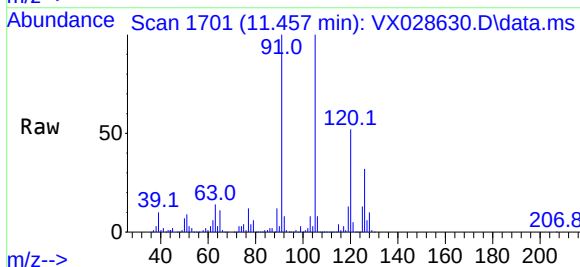
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

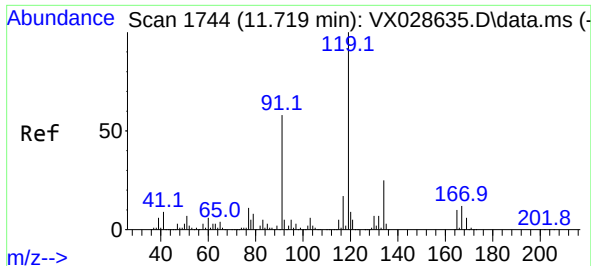
Tgt Ion:	75	Resp:	79609
Ion	Ratio	Lower	Upper
75	100		
53	95.5	69.0	103.4
89	47.8	37.0	55.6



#82
4-Chlorotoluene
Concen: 39.587 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:	91	Resp:	671970
Ion	Ratio	Lower	Upper
91	100		
126	31.7	14.9	44.5

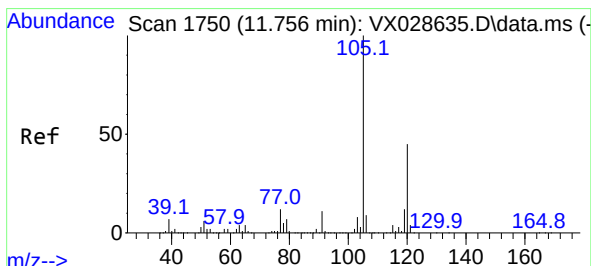
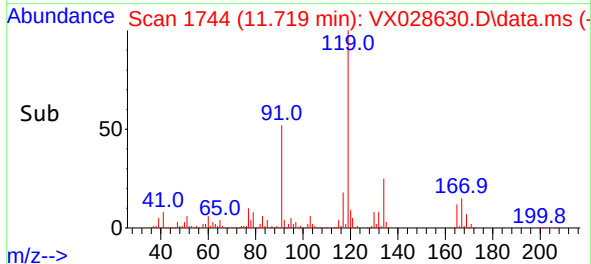
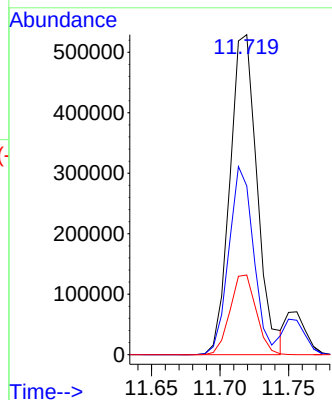
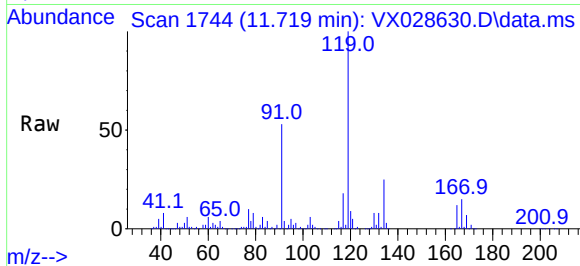




#83
tert-Butylbenzene
Concen: 43.955 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

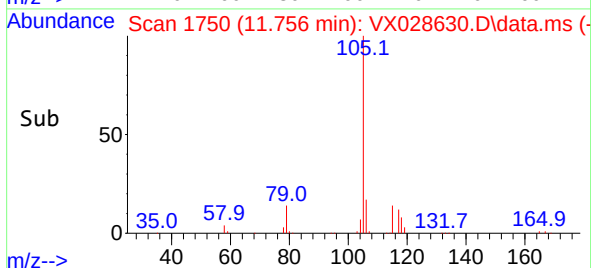
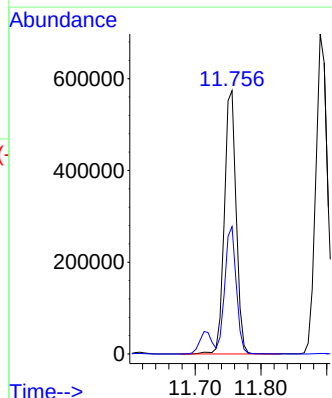
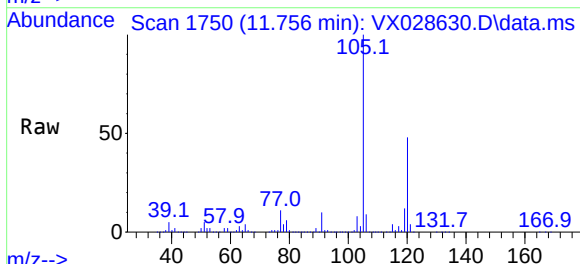
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

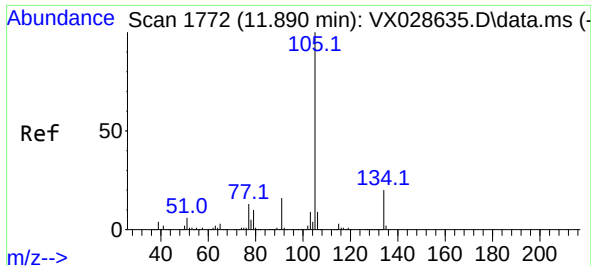
Tgt Ion:119 Resp: 734414
Ion Ratio Lower Upper
119 100
91 53.4 26.9 80.6
134 23.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 41.407 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:105 Resp: 716545
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8

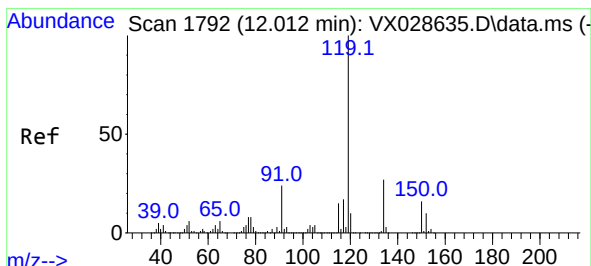
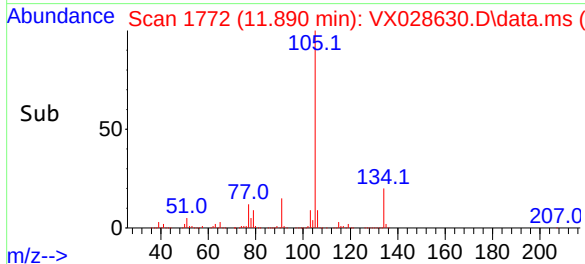
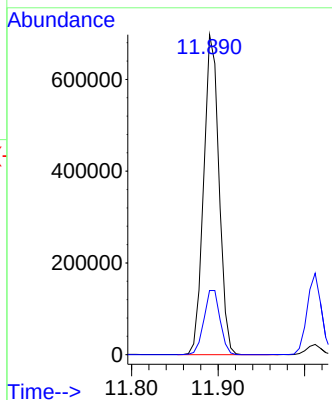
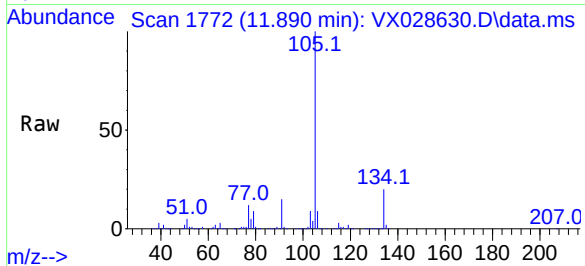




#85
 sec-Butylbenzene
 Concen: 41.594 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028630.D
 Acq: 11 May 2022 19:19

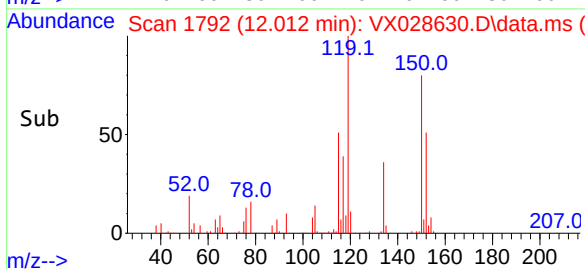
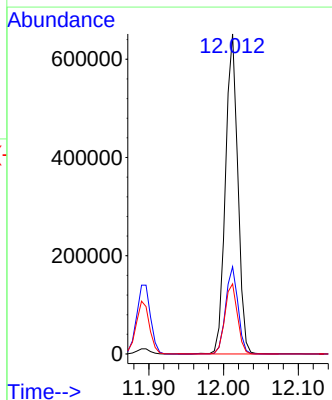
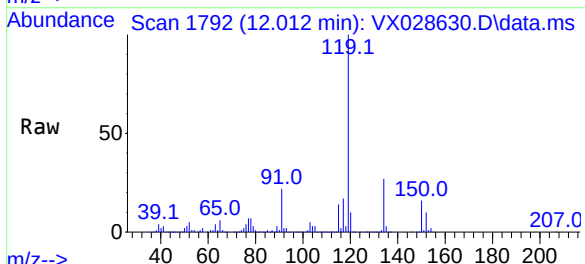
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICV050

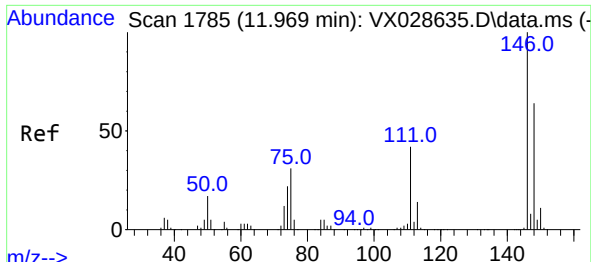
Tgt Ion:105 Resp: 857248
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.242 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028630.D
 Acq: 11 May 2022 19:19

Tgt Ion:119 Resp: 747842
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.3 11.3 33.9

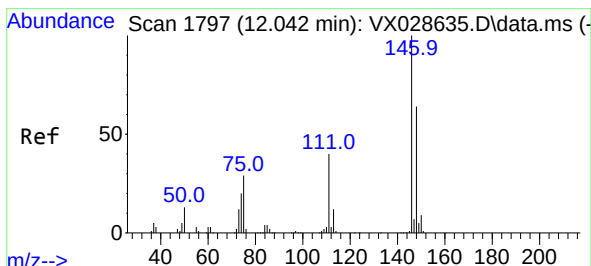
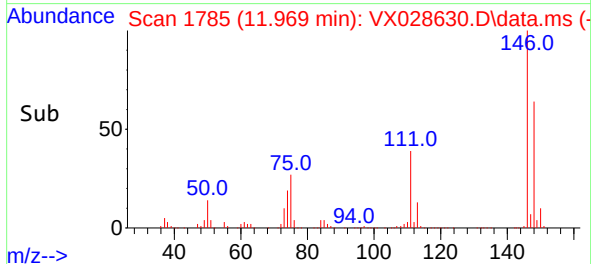
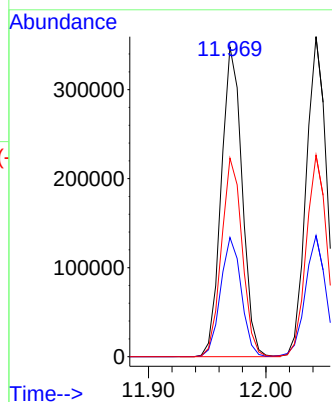
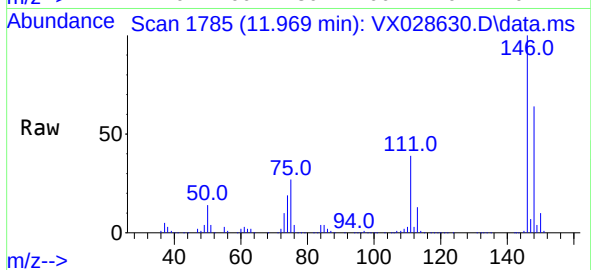




#87
1,3-Dichlorobenzene
Concen: 44.777 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

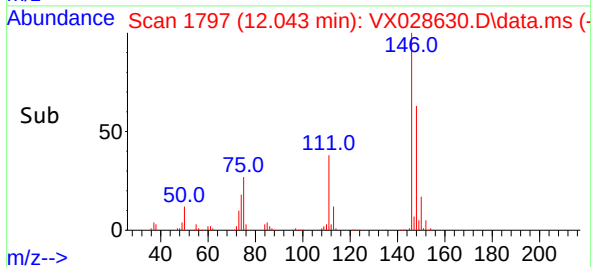
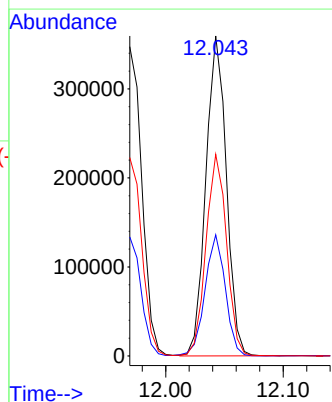
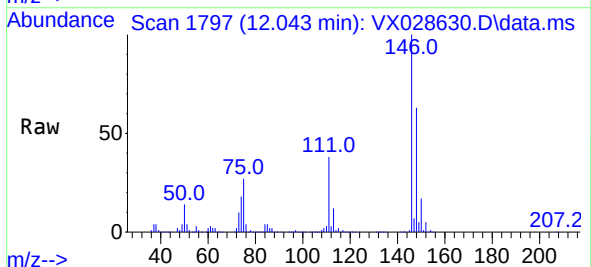
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

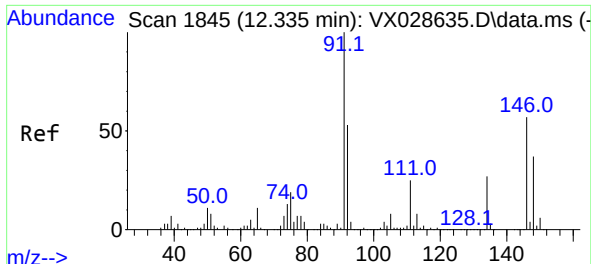
Tgt Ion:146 Resp: 430384
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.1
148 63.7 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 43.650 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:146 Resp: 435175
Ion Ratio Lower Upper
146 100
111 37.6 19.2 57.6
148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 40.530 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028630.D

Acq: 11 May 2022 19:19

Instrument :

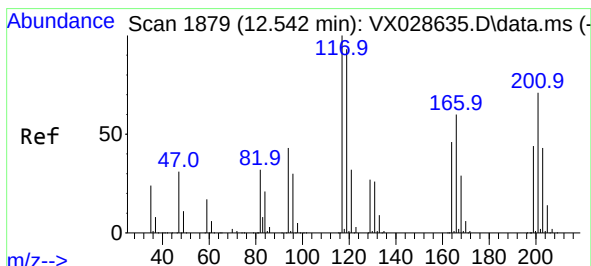
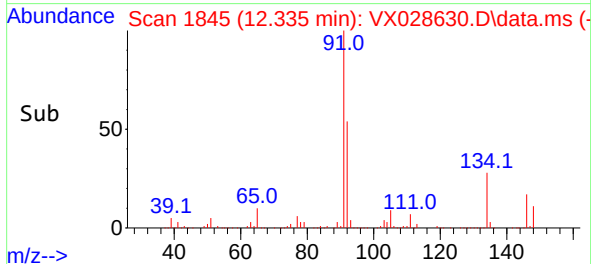
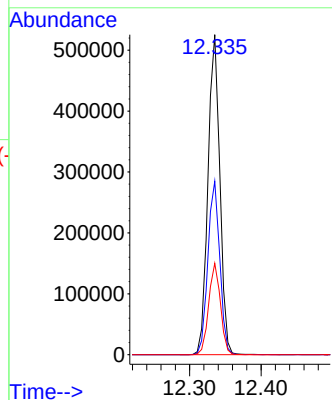
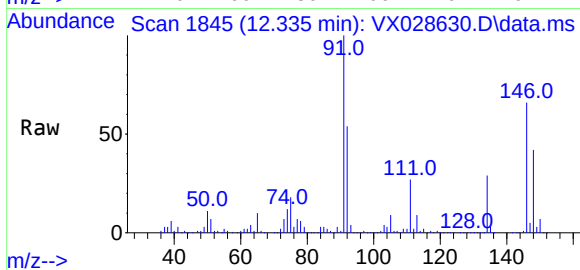
MSVOA_X

ClientSampleId :

VSTDICV050

Tgt Ion: 91 Resp: 607316

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.8	83.3
134	28.2	13.3	39.8



#90

Hexachloroethane

Concen: 43.432 ug/l

RT: 12.542 min Scan# 1879

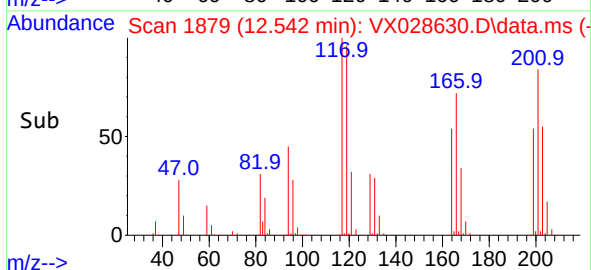
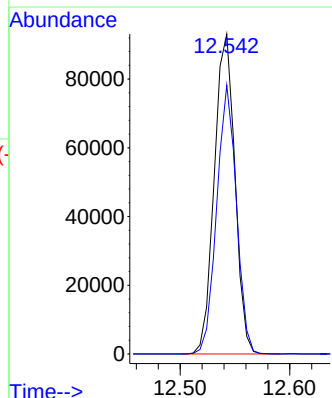
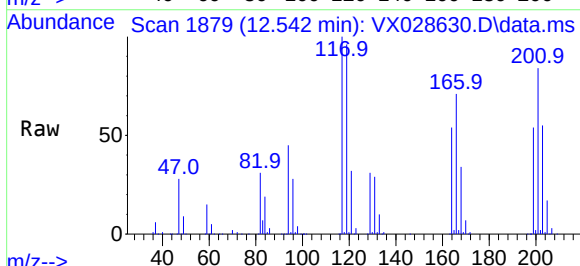
Delta R.T. 0.000 min

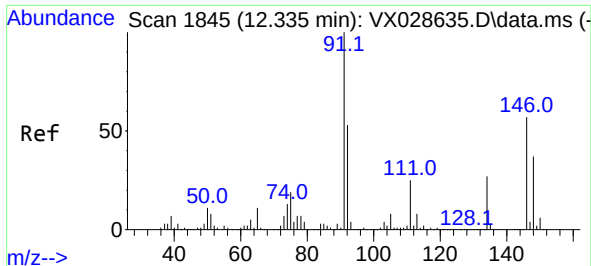
Lab File: VX028630.D

Acq: 11 May 2022 19:19

Tgt Ion: 117 Resp: 121468

Ion	Ratio	Lower	Upper
117	100		
201	80.5	39.5	118.5

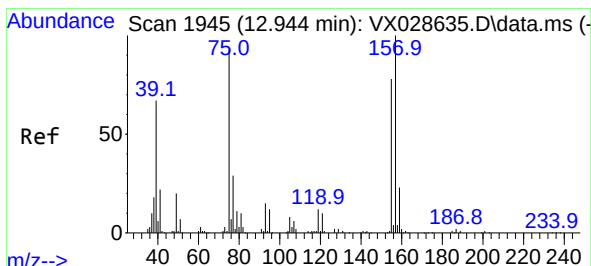
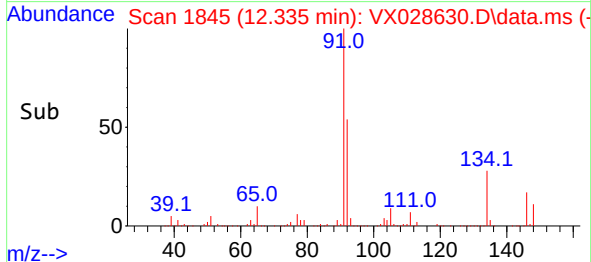
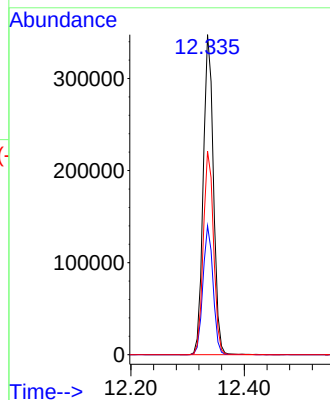
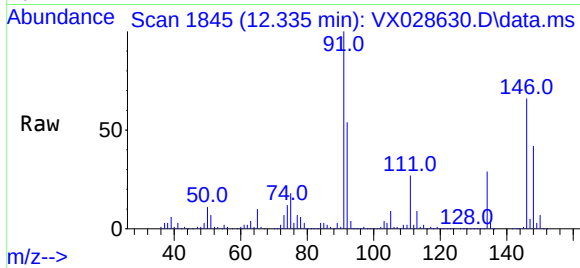




#91
1,2-Dichlorobenzene
Concen: 46.016 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

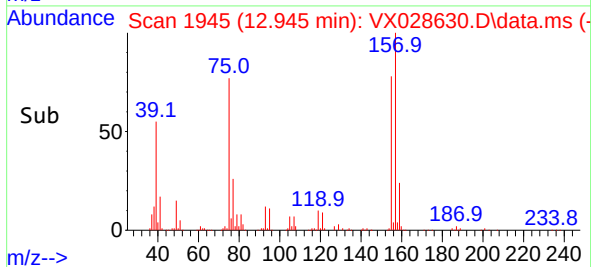
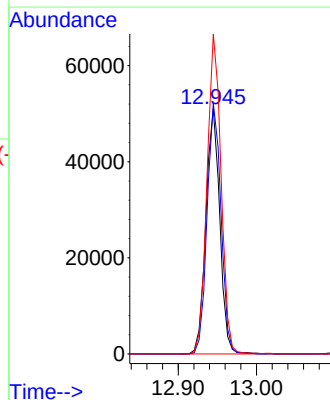
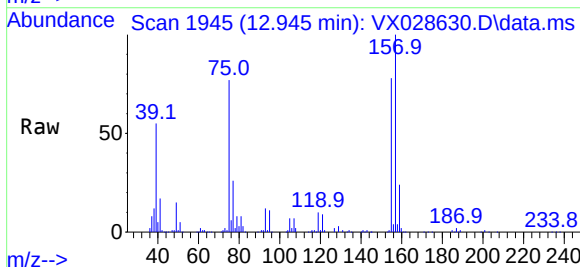
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

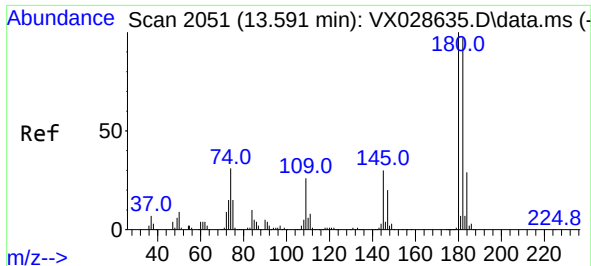
Tgt Ion:146 Resp: 434488
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.427 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion: 75 Resp: 62849
Ion Ratio Lower Upper
75 100
155 102.2 47.0 141.2
157 131.4 57.9 173.6

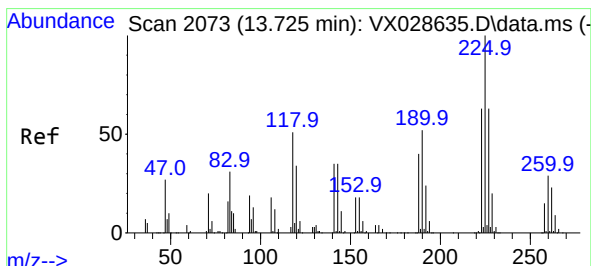
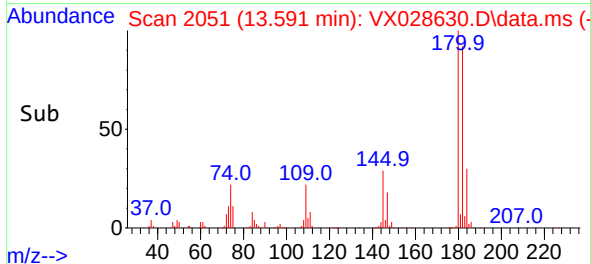
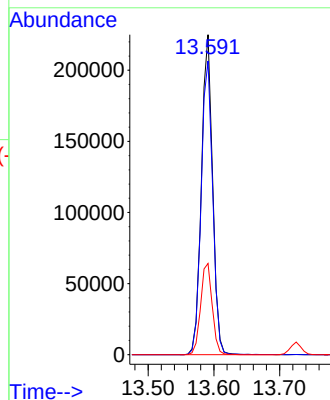
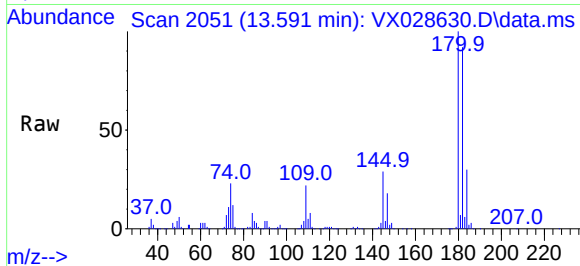




#93
1,2,4-Trichlorobenzene
Concen: 48.797 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

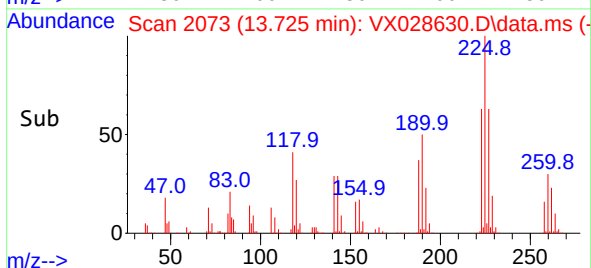
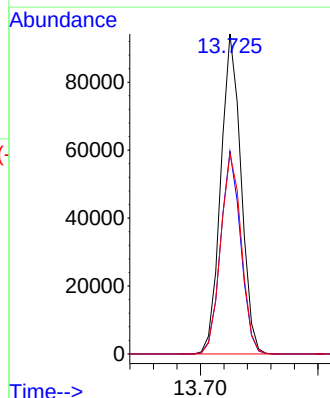
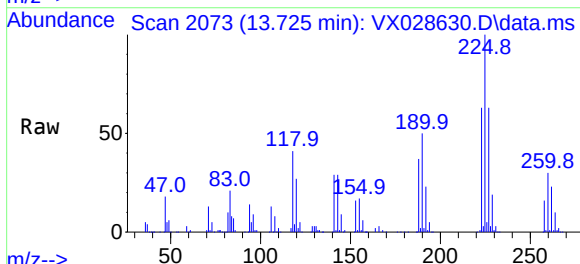
Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

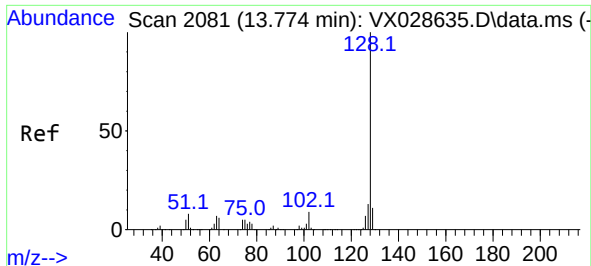
Tgt Ion:180 Resp: 266115
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 29.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.859 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:225 Resp: 112678
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 63.8 33.9 101.7



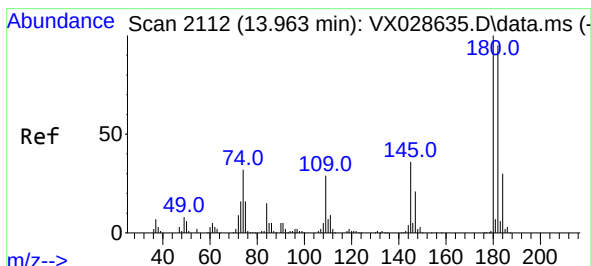
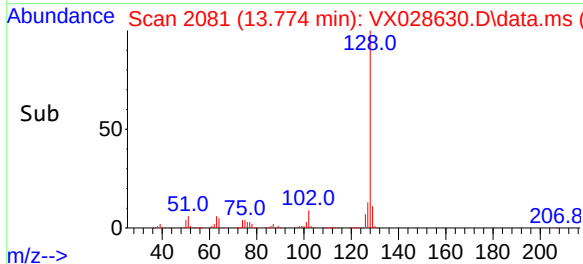
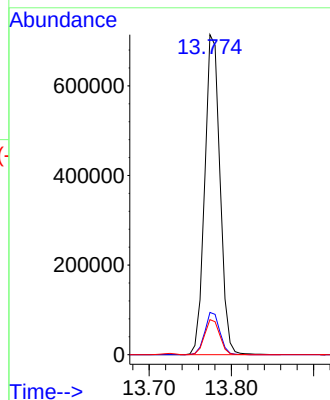
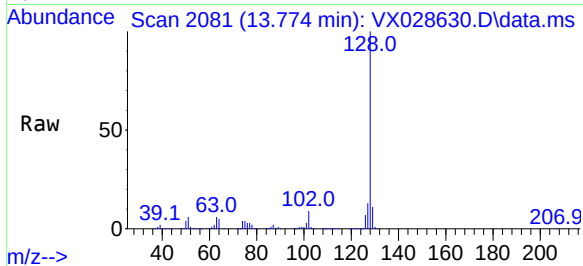


#95
Naphthalene
Concen: 47.426 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICV050

Tgt Ion:128 Resp: 920362

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.086 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028630.D
Acq: 11 May 2022 19:19

Tgt Ion:180 Resp: 263381

Ion	Ratio	Lower	Upper
180	100		
182	94.5	50.0	149.8
145	31.9	16.2	48.5

