

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028275.D
 Acq On : 22 Apr 2022 13:39
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 22 15:54:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	381401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	597260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300640	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227155	45.677	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.360%
35) Dibromofluoromethane	5.385	113	207122	49.450	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.900%
50) Toluene-d8	8.647	98	762709	47.411	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	281288	45.730	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	64115	26.041	ug/l	99
3) Chloromethane	1.295	50	57897	21.974	ug/l	97
4) Vinyl Chloride	1.374	62	70122	18.237	ug/l	98
5) Bromomethane	1.599	94	62270	11.949	ug/l	99
6) Chloroethane	1.685	64	49413	15.736	ug/l	98
7) Trichlorofluoromethane	1.886	101	134138	15.820	ug/l	96
8) Diethyl Ether	2.130	74	47650	16.625	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	69187	22.401	ug/l	98
10) Methyl Iodide	2.453	142	73890	20.896	ug/l	98
11) Tert butyl alcohol	2.959	59	80187	77.336	ug/l	97
12) 1,1-Dichloroethene	2.319	96	63989	21.831	ug/l	93
13) Acrolein	2.233	56	76203	125.031	ug/l	99
14) Allyl chloride	2.666	41	85087	17.300	ug/l	92
15) Acrylonitrile	3.063	53	178566	88.111	ug/l	99
16) Acetone	2.374	43	151211	98.707	ug/l	96
17) Carbon Disulfide	2.514	76	137379	17.404	ug/l	100
18) Methyl Acetate	2.703	43	78466	17.746	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	221241	18.100	ug/l	98
20) Methylene Chloride	2.788	84	71827	19.466	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	70608	17.713	ug/l	90
22) Diisopropyl ether	3.757	45	191544	17.099	ug/l #	81
23) Vinyl Acetate	3.721	43	826072	84.406	ug/l	98
24) 1,1-Dichloroethane	3.611	63	118147	17.862	ug/l	98
25) 2-Butanone	4.550	43	243986	82.842	ug/l	97
26) 2,2-Dichloropropane	4.477	77	104722	16.215	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	84791	17.839	ug/l	92
28) Bromochloromethane	4.898	49	49427	17.417	ug/l	86
29) Tetrahydrofuran	5.001	42	153137	79.743	ug/l	98
30) Chloroform	5.099	83	136201	17.146	ug/l	95
31) Cyclohexane	5.471	56	102043	16.842	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	122183	16.986	ug/l	98
36) 1,1-Dichloropropene	5.696	75	95917	17.556	ug/l	96
37) Ethyl Acetate	4.709	43	93901	16.938	ug/l	99
38) Carbon Tetrachloride	5.678	117	106409	17.252	ug/l	98
39) Methylcyclohexane	7.379	83	120696	17.508	ug/l	96
40) Benzene	6.038	78	286183	17.894	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48467	16.945	ug/l	97
42) 1,2-Dichloroethane	6.086	62	101501	17.097	ug/l	100
43) Isopropyl Acetate	6.336	43	147935	16.396	ug/l	97
44) Trichloroethene	7.123	130	87262	18.815	ug/l	99
45) 1,2-Dichloropropane	7.434	63	68450	17.485	ug/l	99
46) Dibromomethane	7.580	93	53785	17.515	ug/l	98
47) Bromodichloromethane	7.824	83	98355	16.665	ug/l	96
48) Methyl methacrylate	7.696	41	69010	16.659	ug/l	94
49) 1,4-Dioxane	7.659	88	38979	351.744	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	488655	84.398	ug/l	96
52) Toluene	8.720	92	193553	17.420	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	102239	16.299	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110979	16.476	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	80202	17.766	ug/l	98
56) Ethyl methacrylate	9.116	69	112660	17.216	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	128170	17.590	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	294461	95.903	ug/l	91
59) 2-Hexanone	9.433	43	377531	84.177	ug/l	95
60) Dibromochloromethane	9.525	129	81275	16.514	ug/l	95
61) 1,2-Dibromoethane	9.610	107	87456	17.658	ug/l	99
64) Tetrachloroethene	9.275	164	85691	19.936	ug/l	97
65) Chlorobenzene	10.080	112	218824	18.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	79202	18.122	ug/l	99
67) Ethyl Benzene	10.195	91	369864	18.801	ug/l	96
68) m/p-Xylenes	10.305	106	306470	38.276	ug/l	95
69) o-Xylene	10.640	106	149500	18.727	ug/l	95
70) Styrene	10.659	104	243736	18.846	ug/l	99
71) Bromoform	10.799	173	57523	16.819	ug/l #	99
73) Isopropylbenzene	10.964	105	389854	18.866	ug/l	99
74) N-amyl acetate	10.842	43	124523	17.435	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	121015	18.047	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	127346	21.523	ug/l	88
77) Bromobenzene	11.201	156	100839	18.737	ug/l	90
78) n-propylbenzene	11.305	91	438929	19.156	ug/l	96
79) 2-Chlorotoluene	11.366	91	262187	18.405	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	333504	19.013	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30047	15.091	ug/l	89
82) 4-Chlorotoluene	11.457	91	301233	18.357	ug/l	94
83) tert-Butylbenzene	11.713	119	336213	18.771	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	329806	18.915	ug/l	98
85) sec-Butylbenzene	11.890	105	408789	18.917	ug/l	98
86) p-Isopropyltoluene	12.012	119	355698	19.080	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	193613	19.147	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	194902	18.357	ug/l	100
89) n-Butylbenzene	12.335	91	282354	18.445	ug/l	98
90) Hexachloroethane	12.543	117	51051	16.481	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	192522	19.165	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25315	16.975	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	119209	19.952	ug/l	100
94) Hexachlorobutadiene	13.725	225	49347	18.509	ug/l	95
95) Naphthalene	13.774	128	401762	20.186	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118011	20.122	ug/l	96

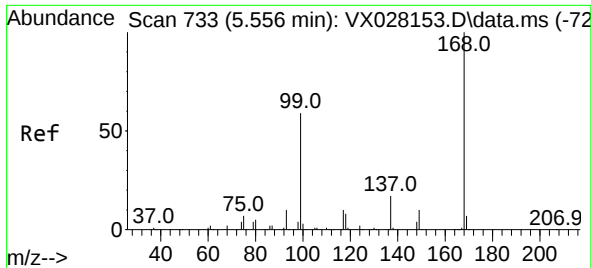
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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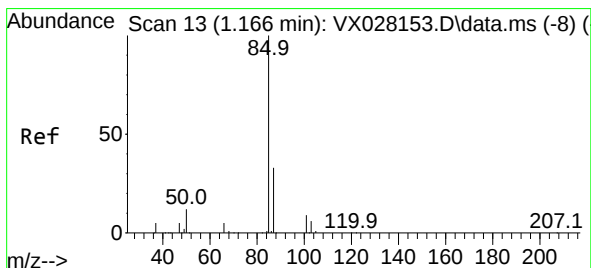
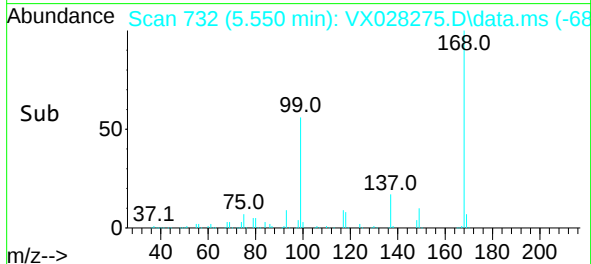
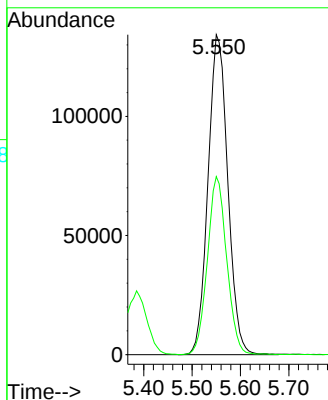
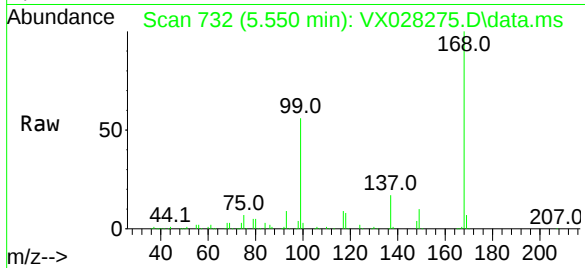
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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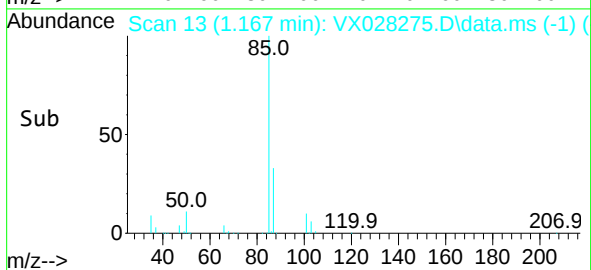
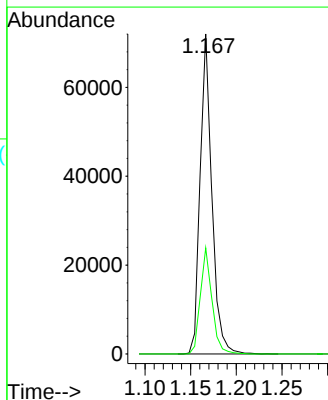
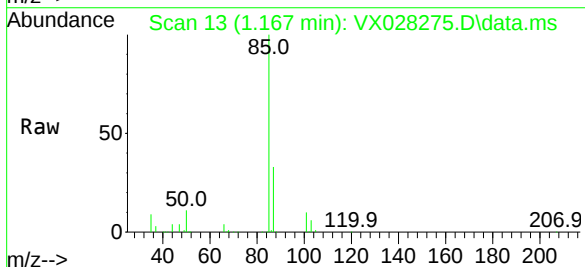
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ClientSampleId :

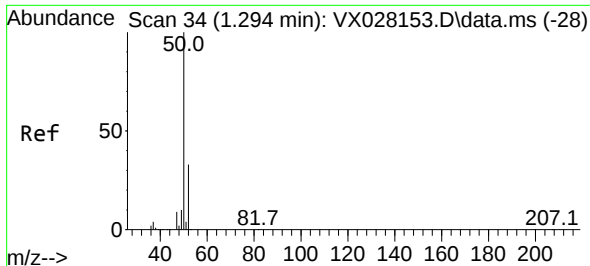
Tgt Ion:168 Resp: 381401
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 26.041 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 85 Resp: 64115
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

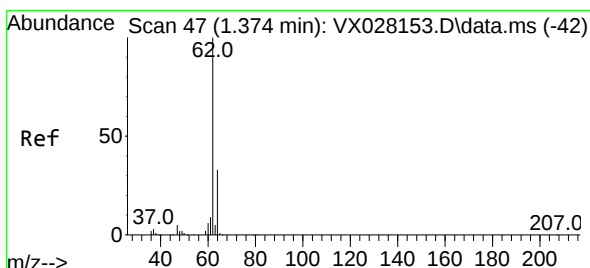
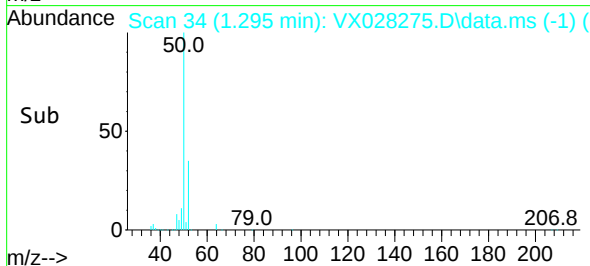
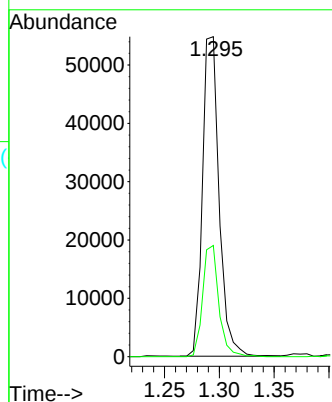
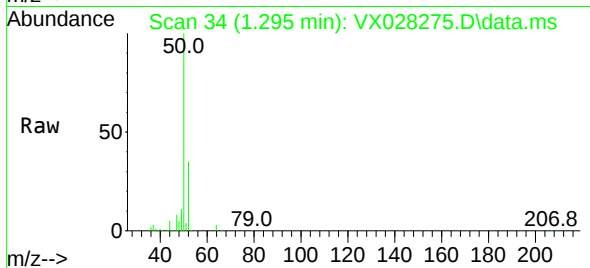




#3
Chloromethane
Concen: 21.974 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

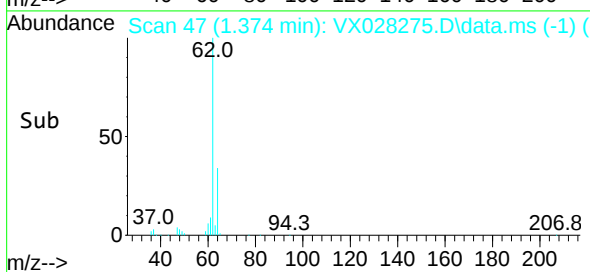
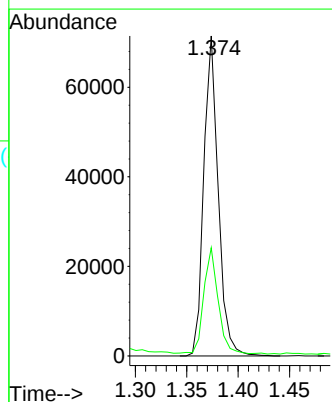
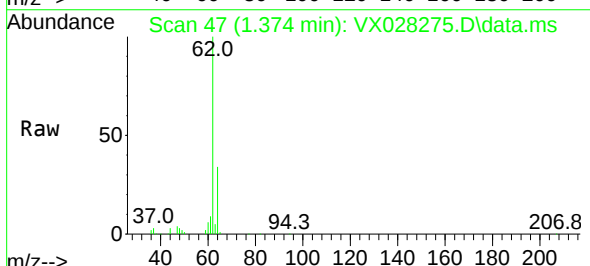
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 57897
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6



#4
Vinyl Chloride
Concen: 18.237 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 62 Resp: 70122
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

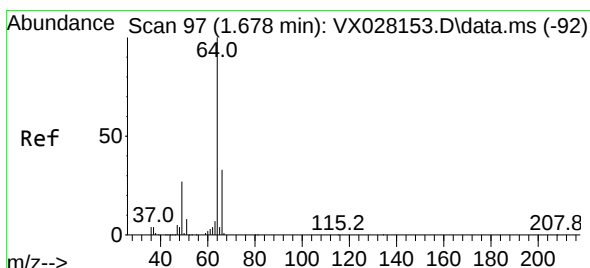
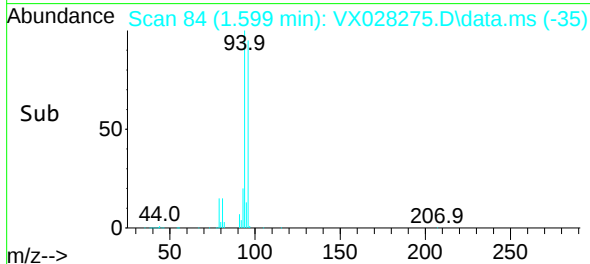
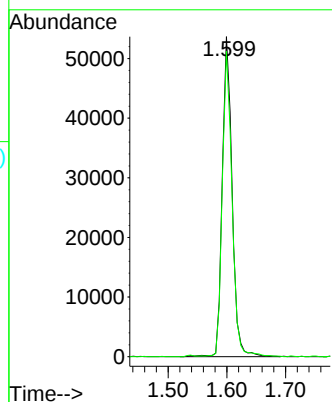
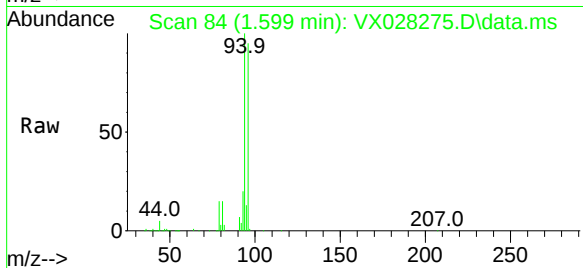




#5
 Bromomethane
 Concen: 11.949 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

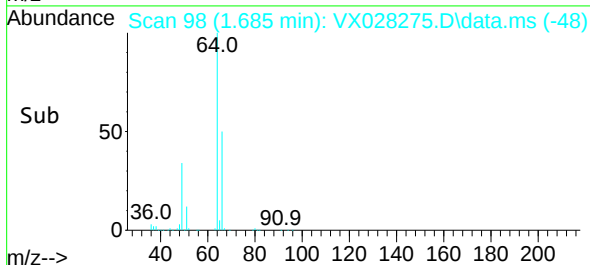
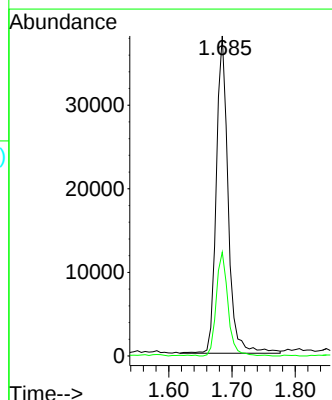
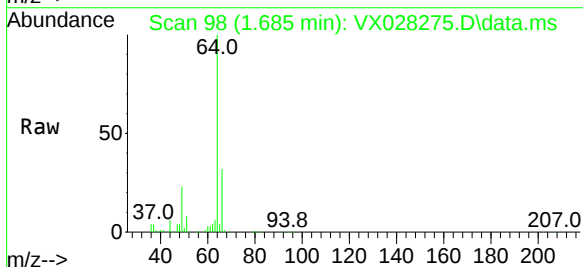
Instrument :
 MSVOA_X
 ClientSampleId :

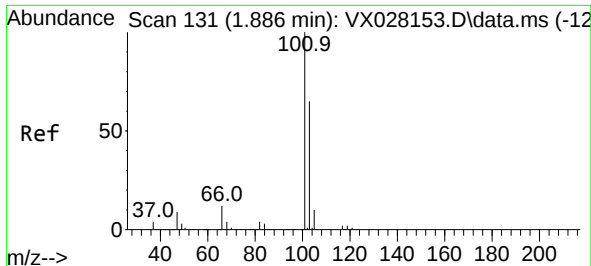
Tgt Ion: 94 Resp: 62270
 Ion Ratio Lower Upper
 94 100
 96 95.4 75.3 112.9



#6
 Chloroethane
 Concen: 15.736 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion: 64 Resp: 49413
 Ion Ratio Lower Upper
 64 100
 66 32.8 25.3 37.9

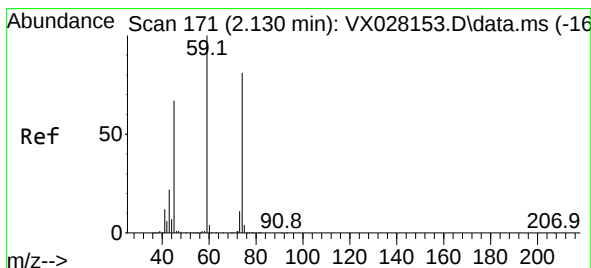
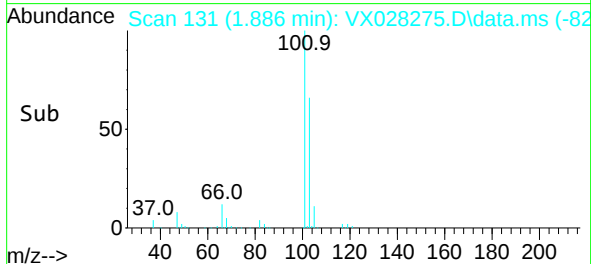
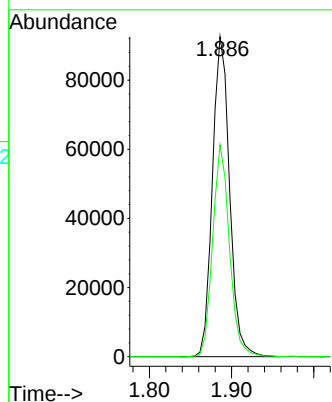
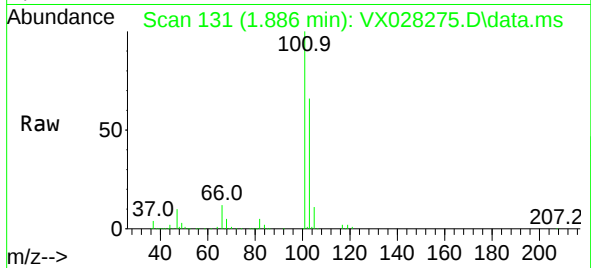




#7
 Trichlorofluoromethane
 Concen: 15.820 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028275.D
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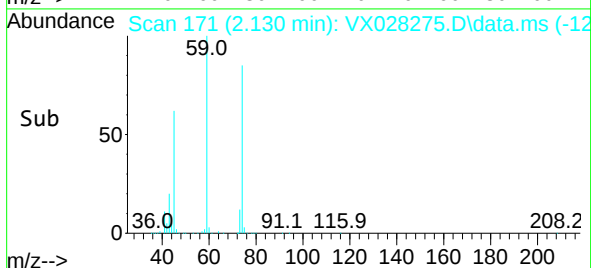
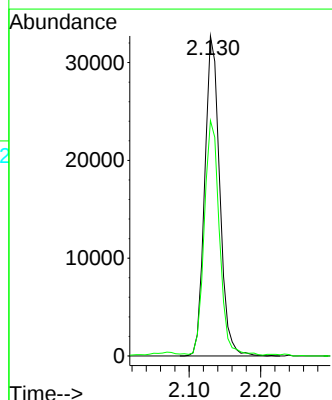
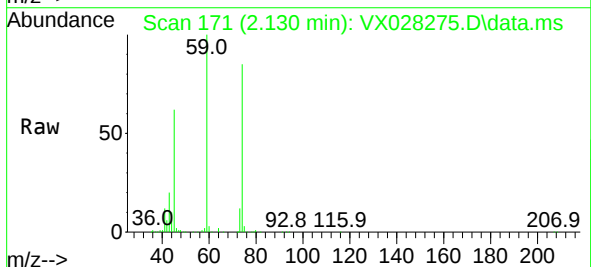
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 MSVOA_X
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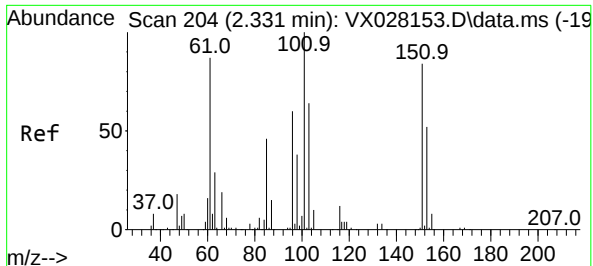
Tgt Ion:101 Resp: 134138
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 16.625 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion: 74 Resp: 47650
 Ion Ratio Lower Upper
 74 100
 45 73.9 42.0 126.0

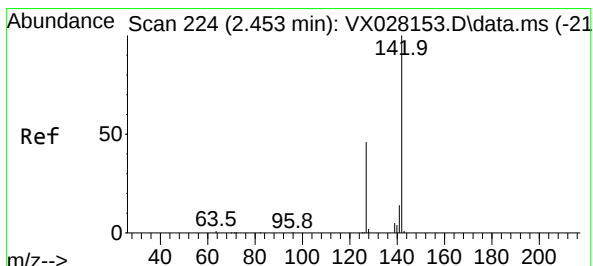
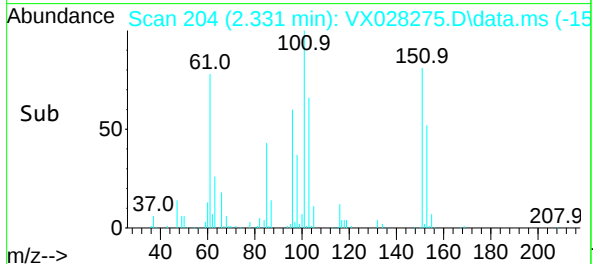
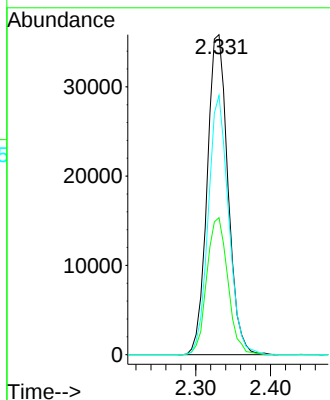
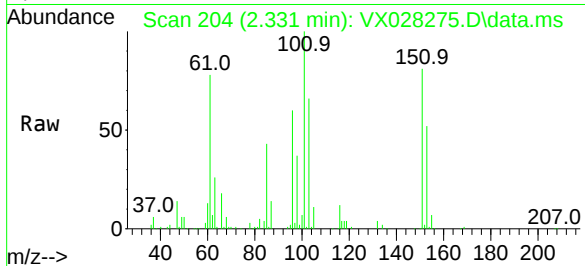




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.401 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028275.D
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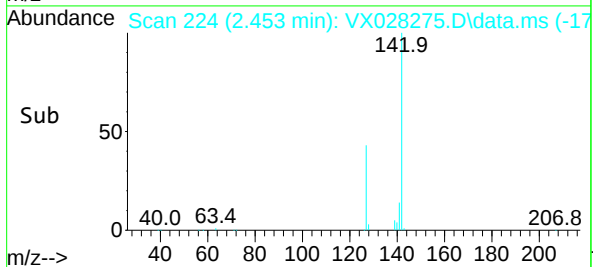
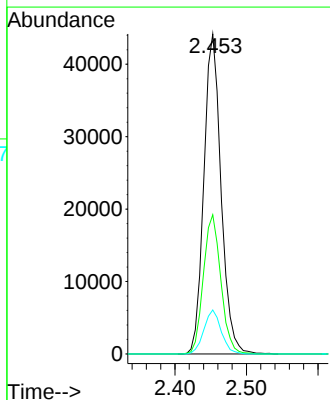
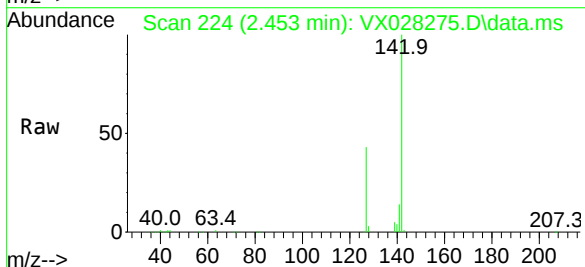
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ClientSampleId :

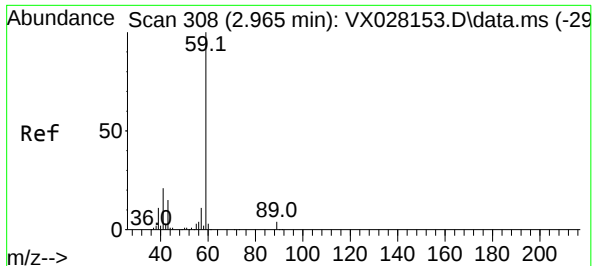
Tgt Ion:101 Resp: 69187
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 79.3 61.8 92.6



#10
Methyl Iodide
Concen: 20.896 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

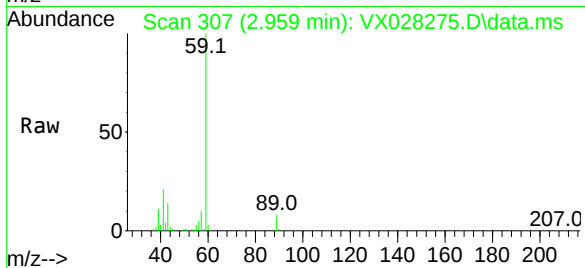
Tgt Ion:142 Resp: 73890
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 13.8 11.4 17.2



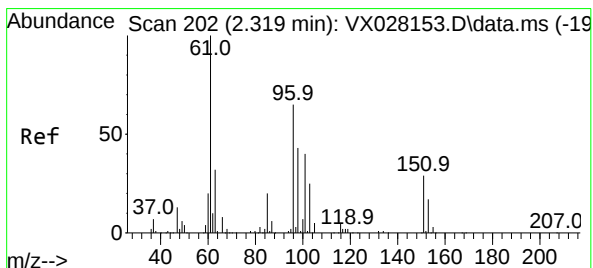
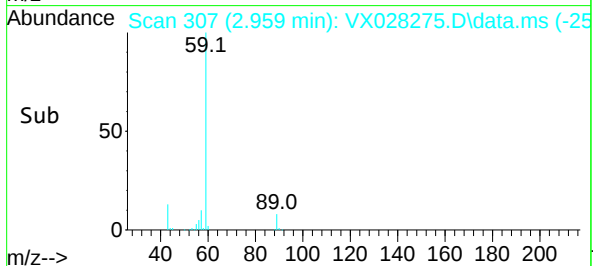
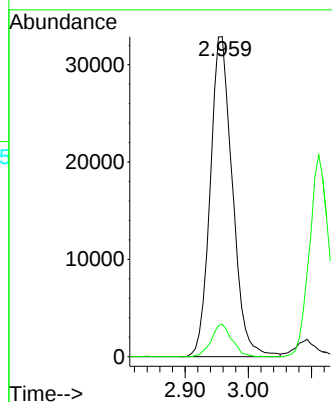


#11
Tert butyl alcohol
Concen: 77.336 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

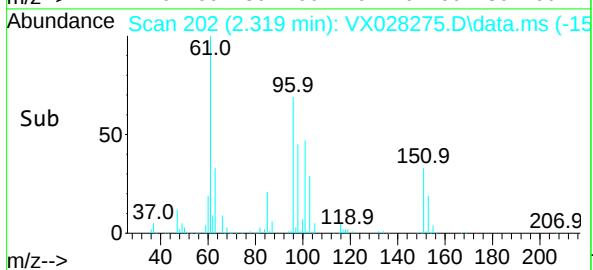
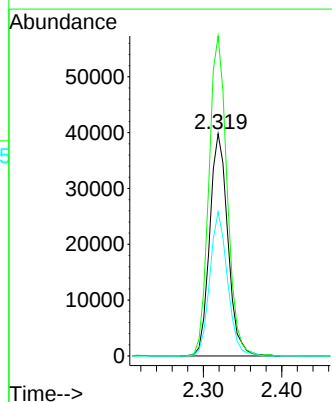
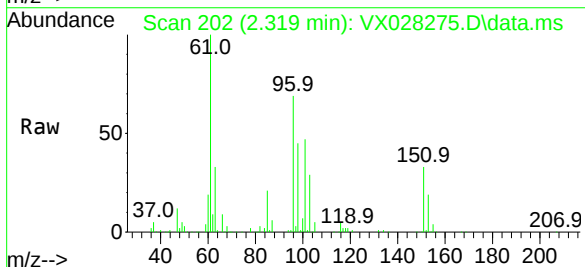


Tgt Ion: 59 Resp: 80187
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.831 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

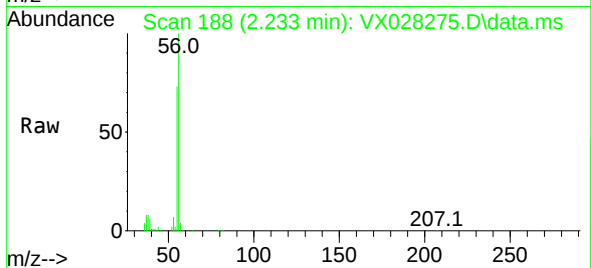
Tgt Ion: 96 Resp: 63989
Ion Ratio Lower Upper
96 100
61 144.0 124.6 187.0
98 64.9 51.0 76.4



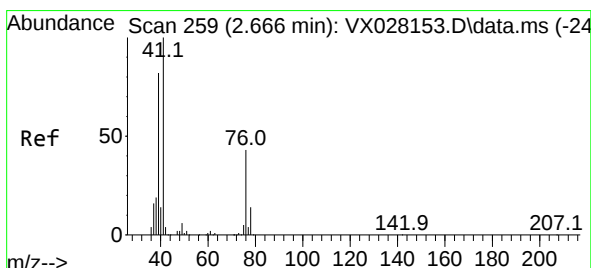
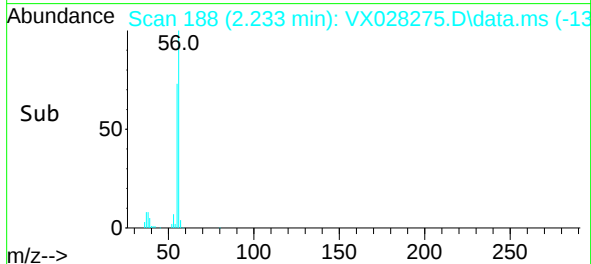
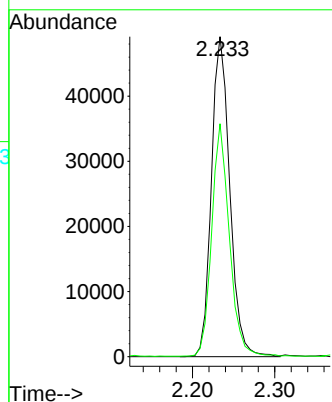


#13
Acrolein
Concen: 125.031 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

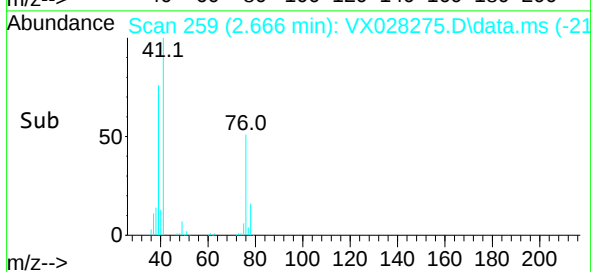
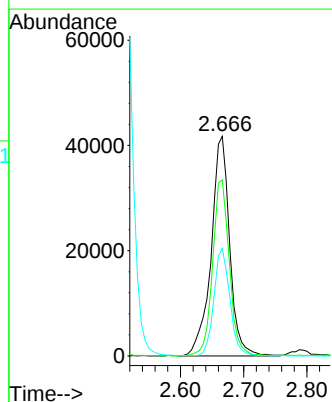
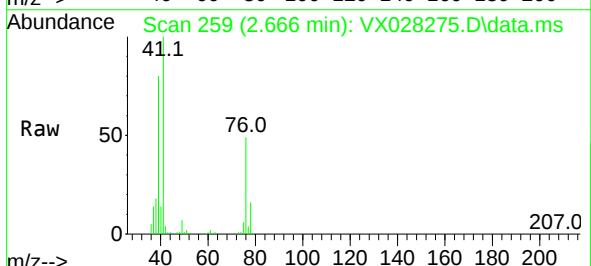


Tgt Ion: 56 Resp: 76203
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6



#14
Allyl chloride
Concen: 17.300 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

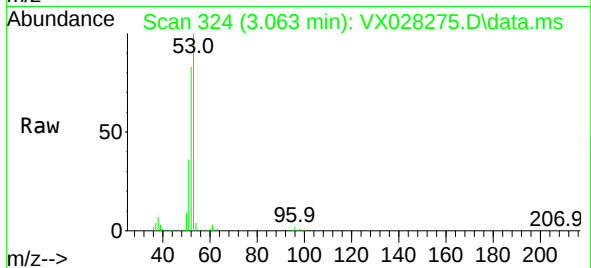
Tgt Ion: 41 Resp: 85087
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 42.1 32.7 49.1



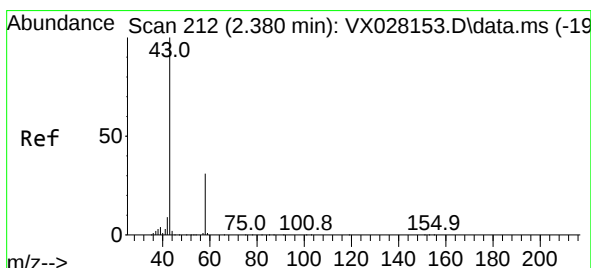
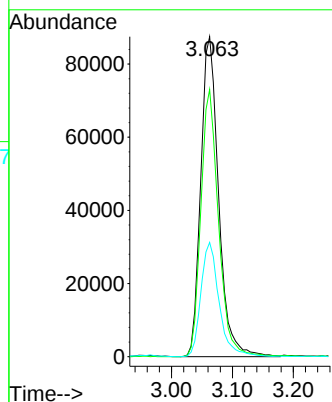
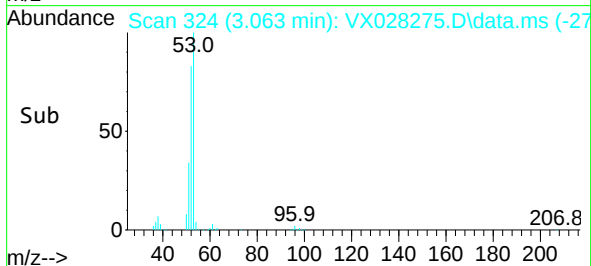


#15
Acrylonitrile
Concen: 88.111 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

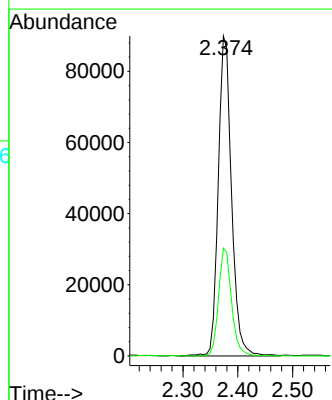
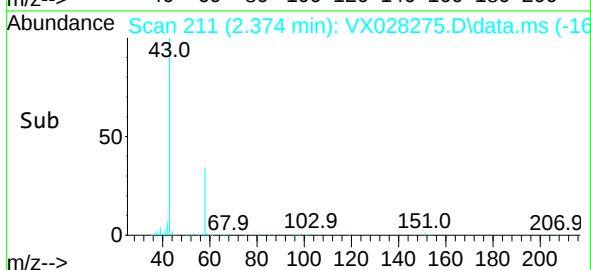
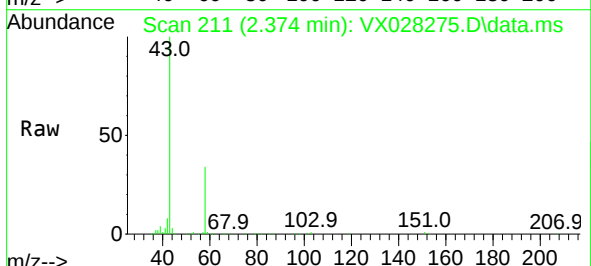


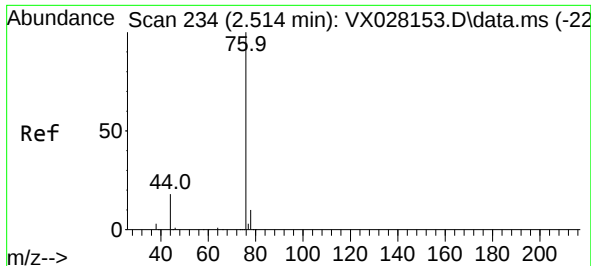
Tgt Ion: 53 Resp: 178566
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 98.707 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

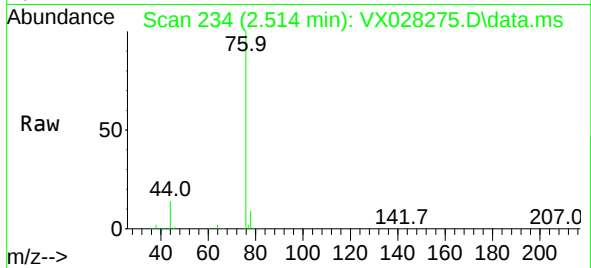
Tgt Ion: 43 Resp: 151211
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



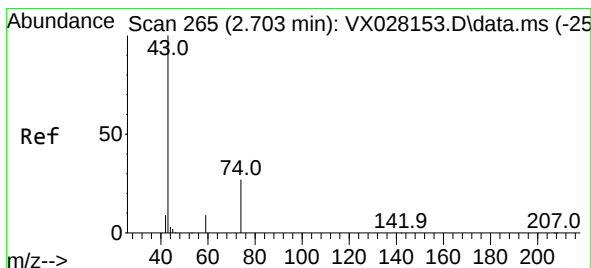
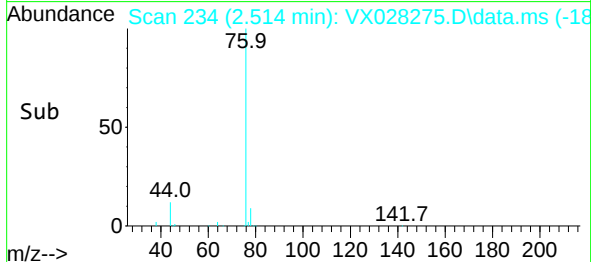
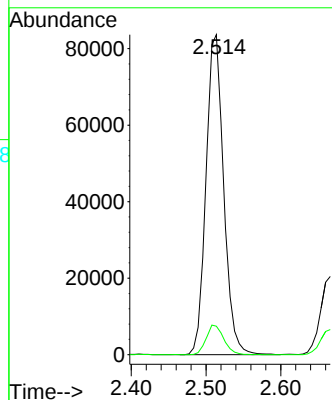


#17
Carbon Disulfide
Concen: 17.404 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

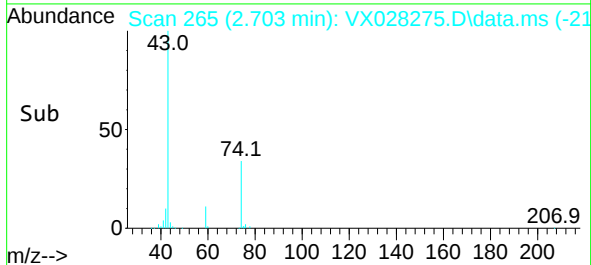
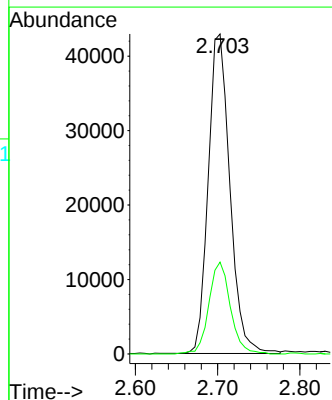
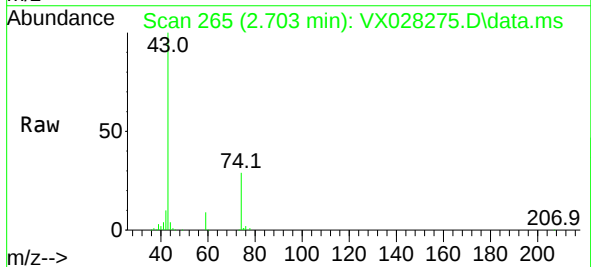


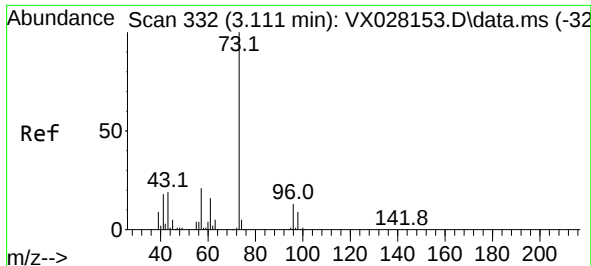
Tgt Ion: 76 Resp: 137379
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 17.746 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 43 Resp: 78466
Ion Ratio Lower Upper
43 100
74 28.6 22.8 34.2

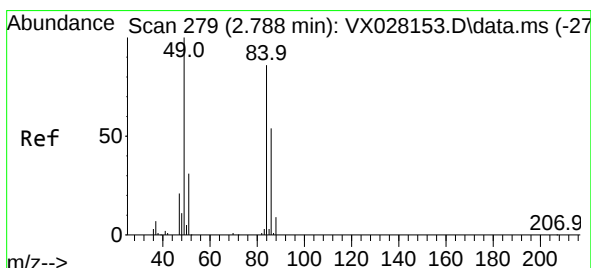
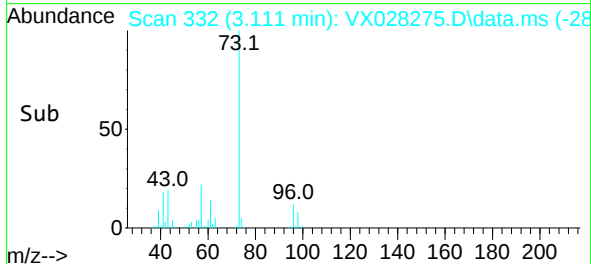
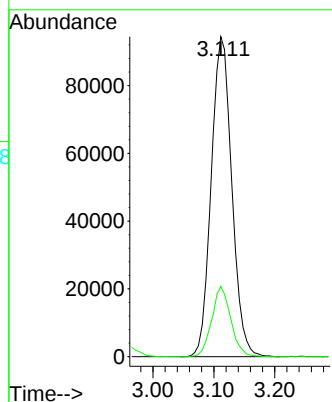
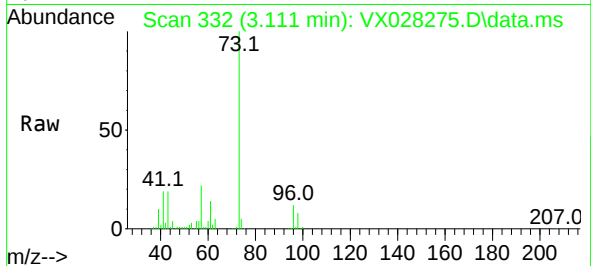




#19
Methyl tert-butyl Ether
Concen: 18.100 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

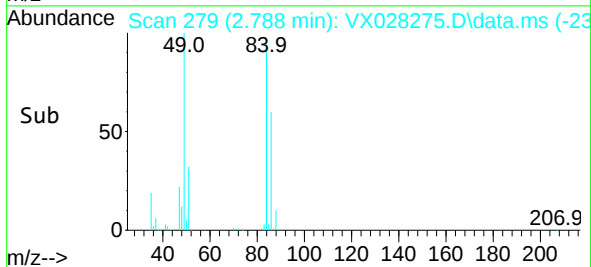
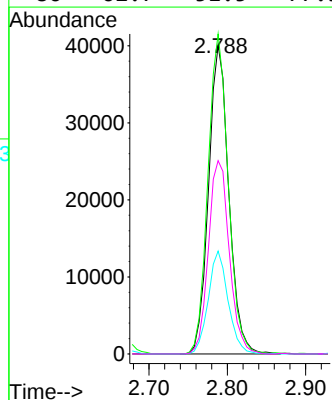
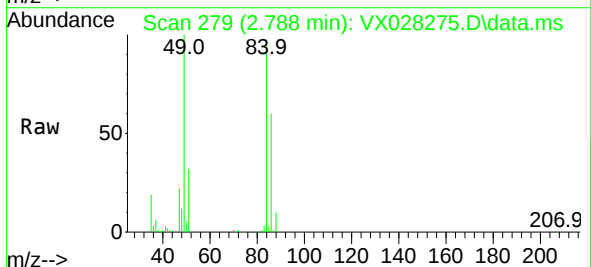
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 221241
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2



#20
Methylene Chloride
Concen: 19.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

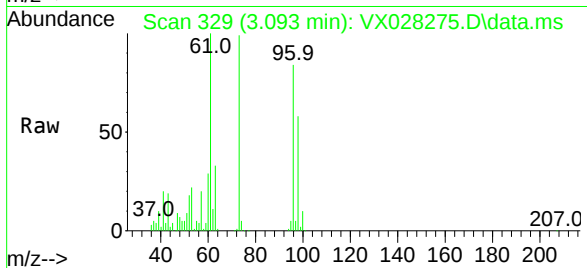
Tgt Ion: 84 Resp: 71827
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 33.3 26.6 39.8
86 62.7 51.5 77.3



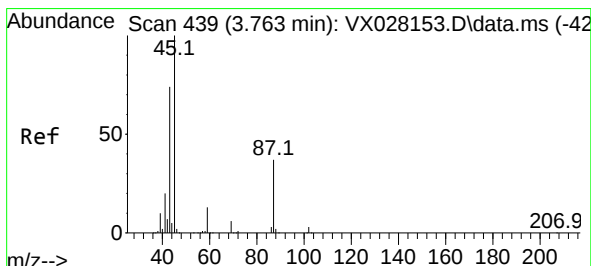
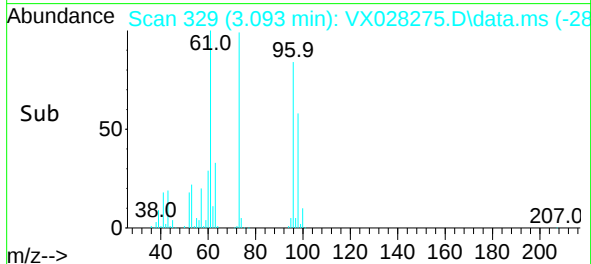
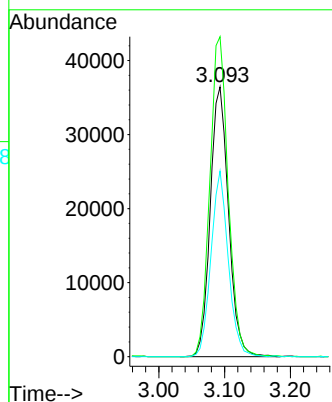


#21
trans-1,2-Dichloroethene
Concen: 17.713 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

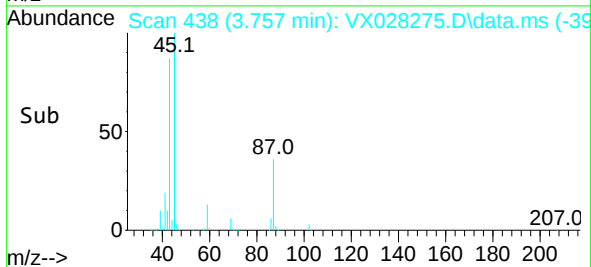
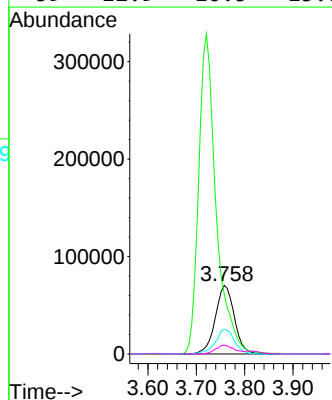
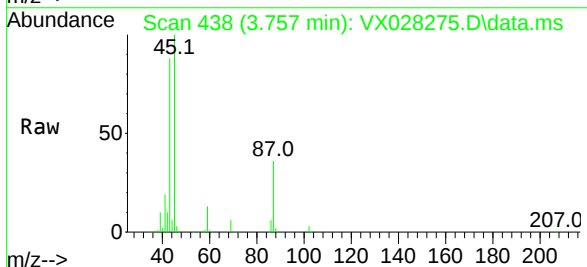


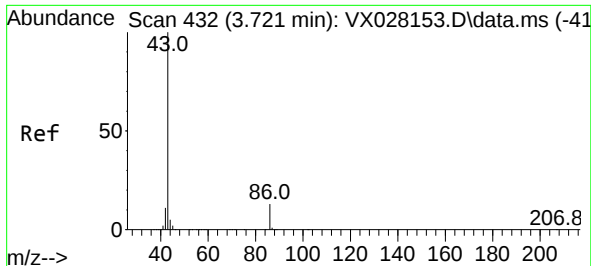
Tgt Ion: 96 Resp: 70608
Ion Ratio Lower Upper
96 100
61 118.6 105.4 158.2
98 68.8 50.0 75.0



#22
Diisopropyl ether
Concen: 17.099 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

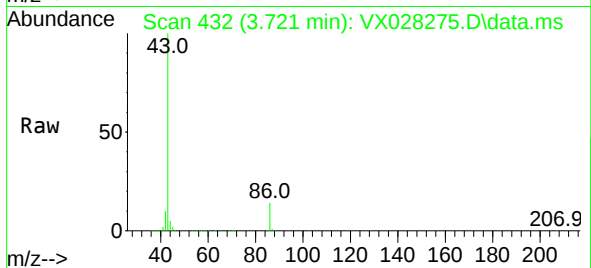
Tgt Ion: 45 Resp: 191544
Ion Ratio Lower Upper
45 100
43 87.3 50.8 76.2#
87 35.8 26.6 39.8
59 12.9 10.5 15.7



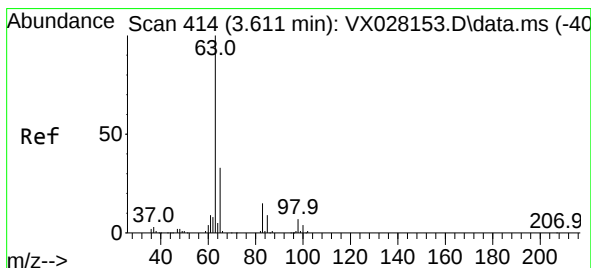
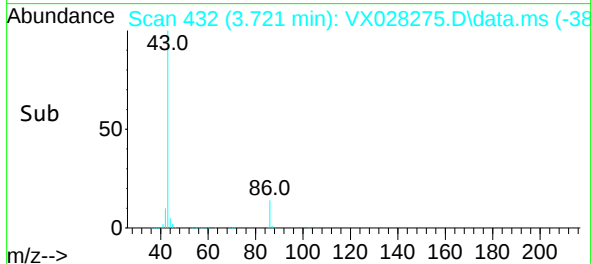
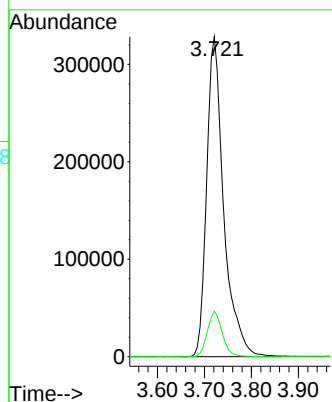


#23
 Vinyl Acetate
 Concen: 84.406 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :

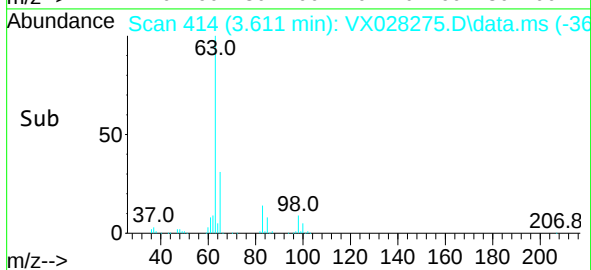
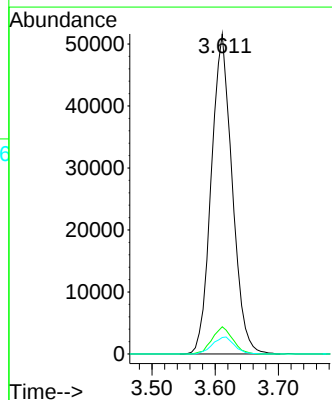
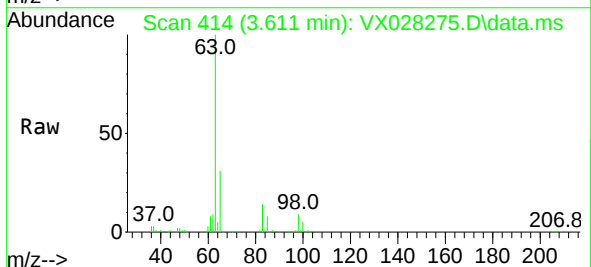


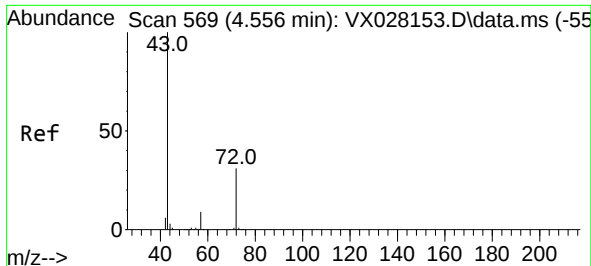
Tgt Ion: 43 Resp: 826072
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 17.862 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

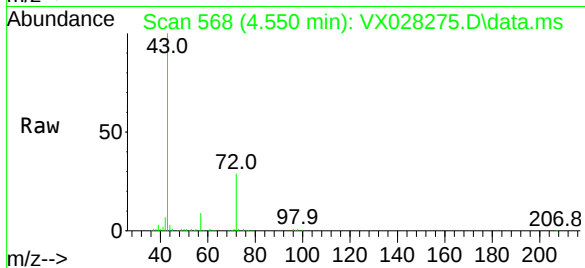
Tgt Ion: 63 Resp: 118147
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.1 2.4 7.2



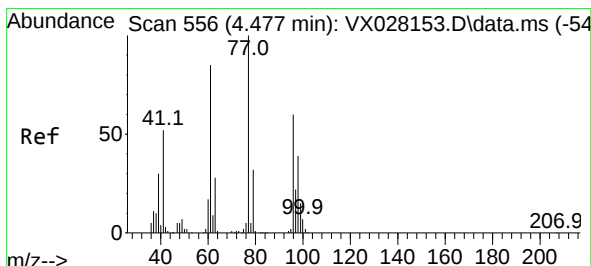
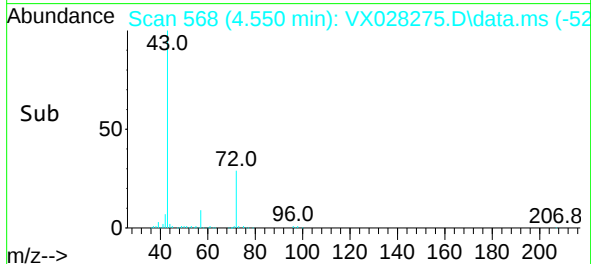
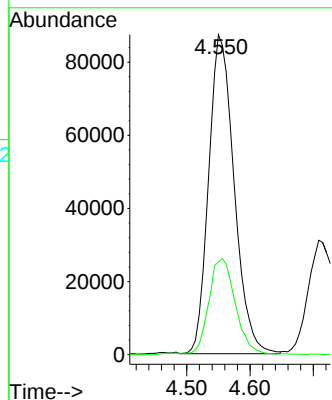


#25
2-Butanone
Concen: 82.842 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

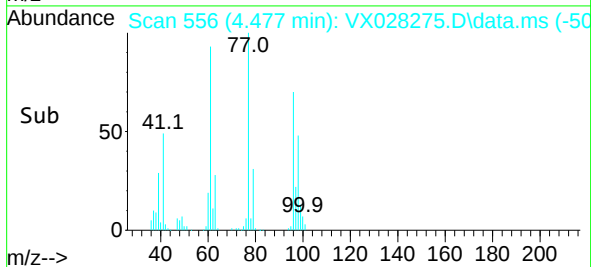
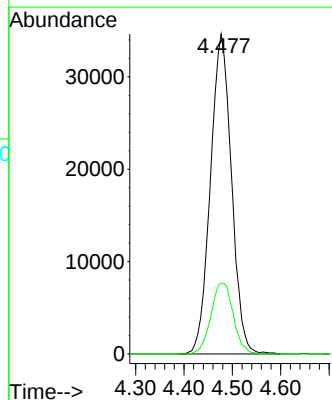
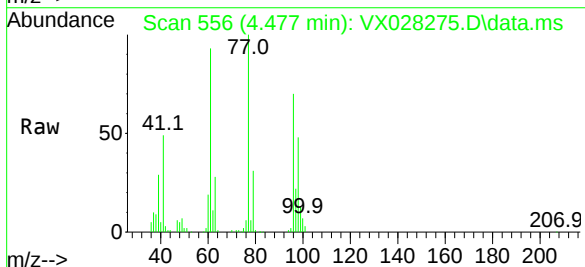


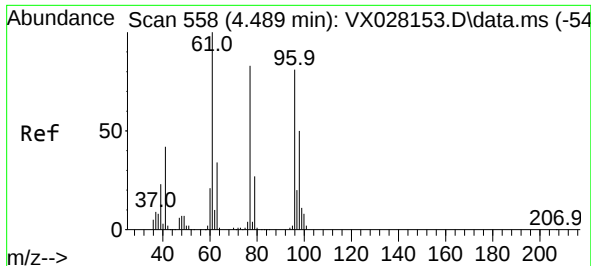
Tgt Ion: 43 Resp: 243986
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.215 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

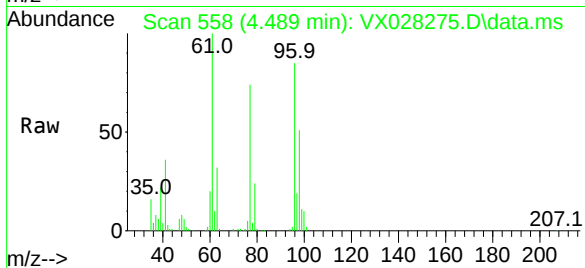
Tgt Ion: 77 Resp: 104722
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4



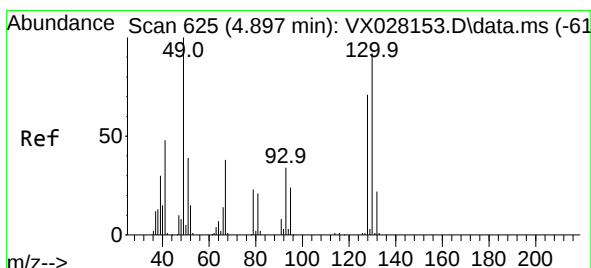
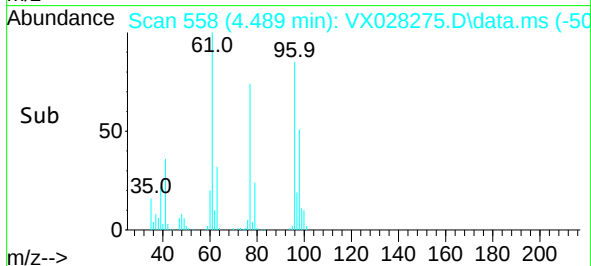
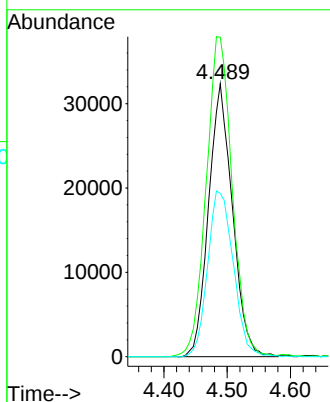


#27
 cis-1,2-Dichloroethene
 Concen: 17.839 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Instrument :
 MSVOA_X
 ClientSampleId :

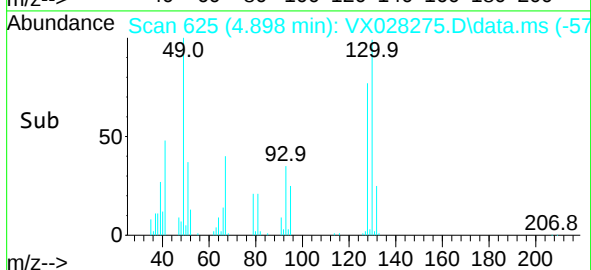
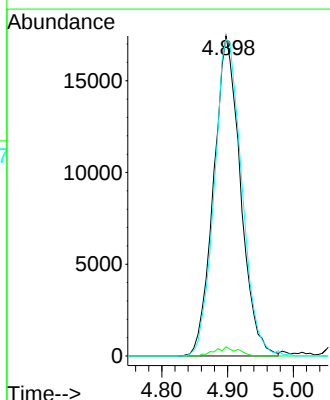
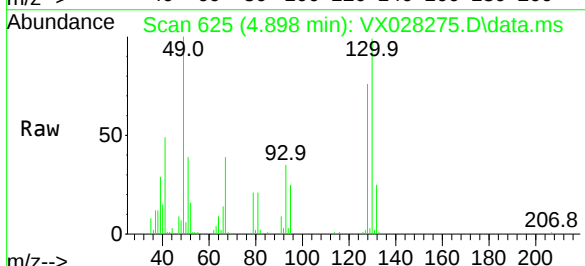


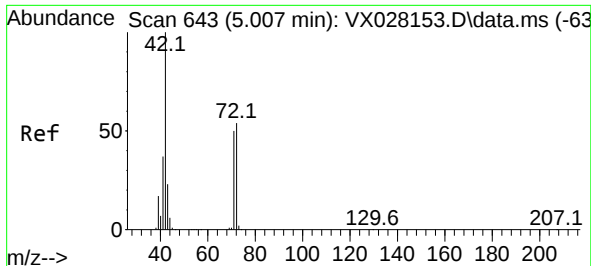
Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	283.8
98	65.3	0.0	129.8



#28
 Bromochloromethane
 Concen: 17.417 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	101.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 79.743 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

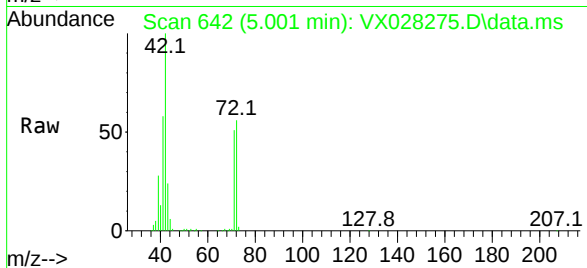
Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :



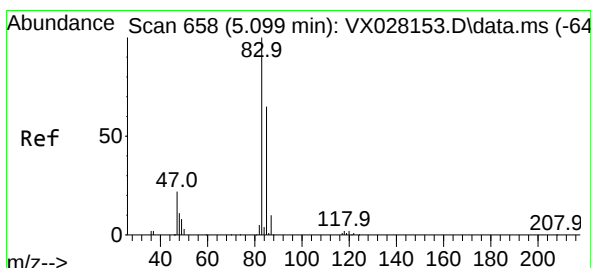
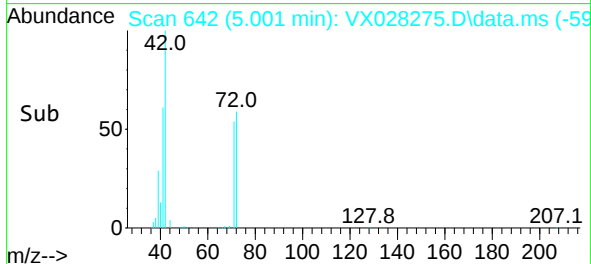
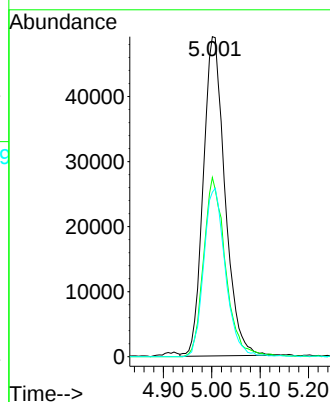
Tgt Ion: 42 Resp: 153137

Ion Ratio Lower Upper

42 100

72 56.7 44.1 66.1

71 52.6 40.5 60.7



#30

Chloroform

Concen: 17.146 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028275.D

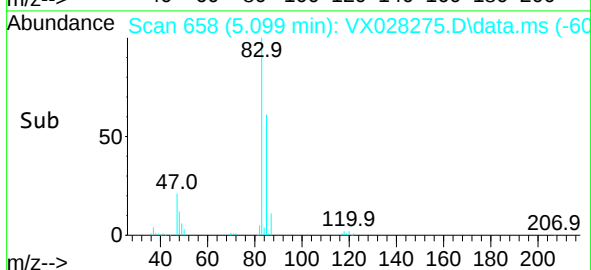
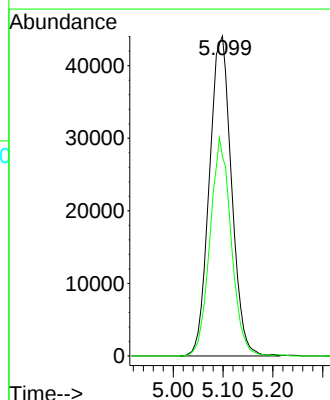
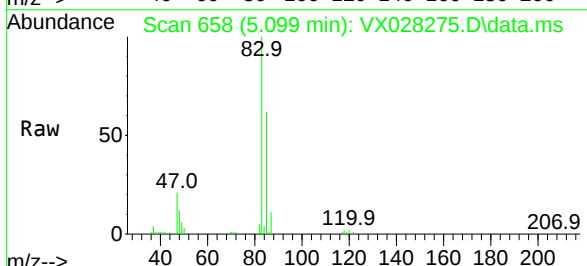
Acq: 22 Apr 2022 13:39

Tgt Ion: 83 Resp: 136201

Ion Ratio Lower Upper

83 100

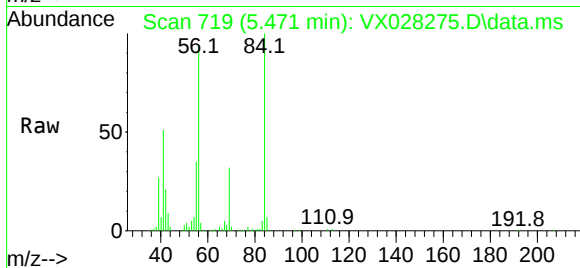
85 62.3 52.7 79.1



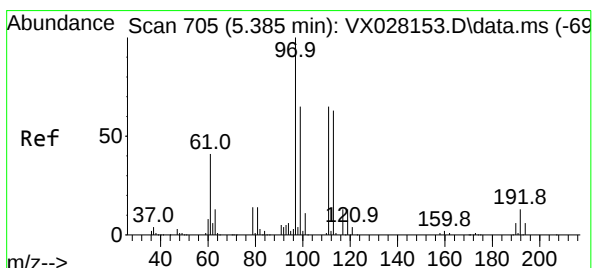
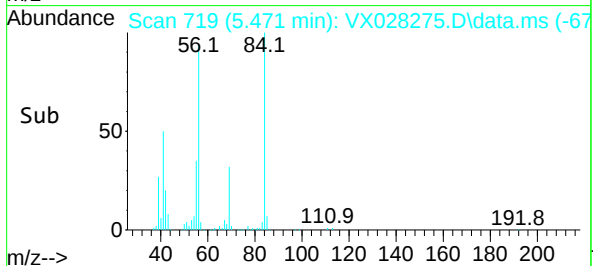
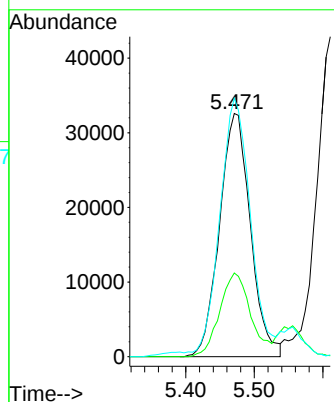


#31
Cyclohexane
Concen: 16.842 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

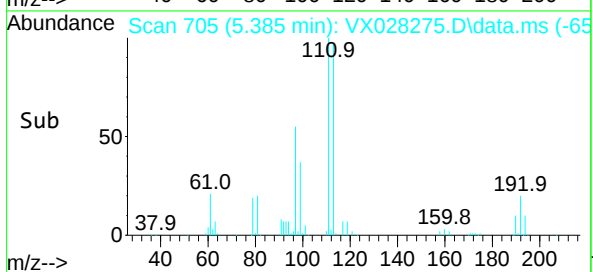
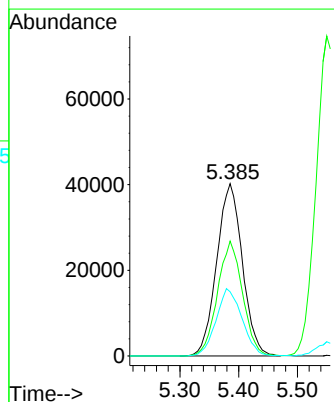
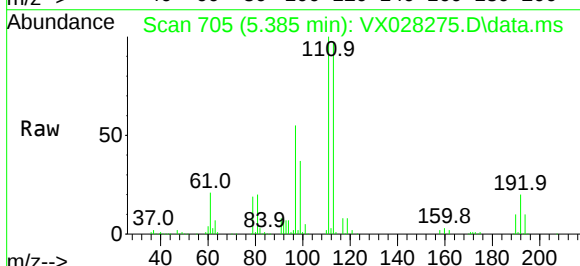


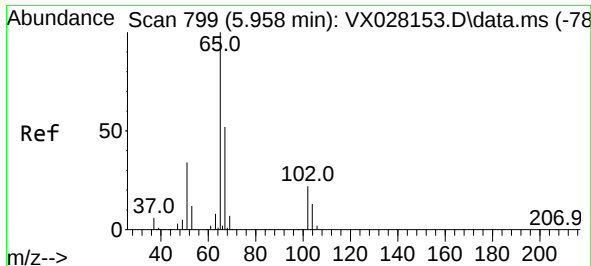
Tgt Ion: 56 Resp: 102043
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 104.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 16.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 97 Resp: 122183
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.677 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

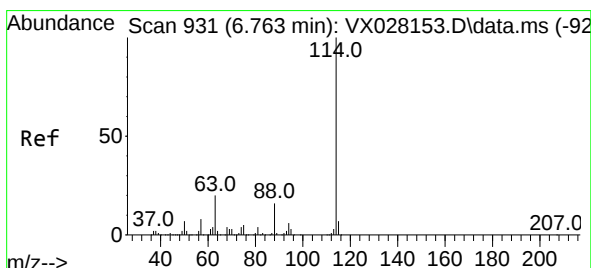
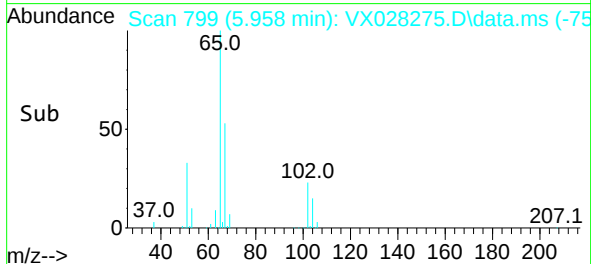
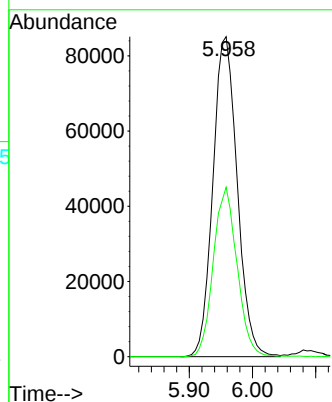
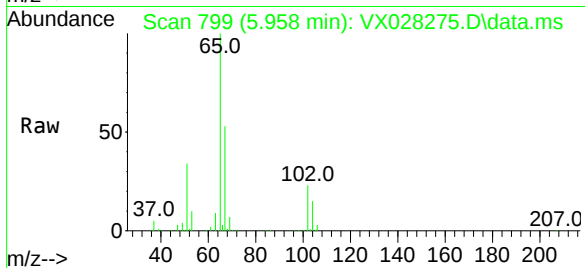
ClientSampleId :

Tgt Ion: 65 Resp: 227155

Ion Ratio Lower Upper

65 100

67 51.5 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: VX028275.D

Acq: 22 Apr 2022 13:39

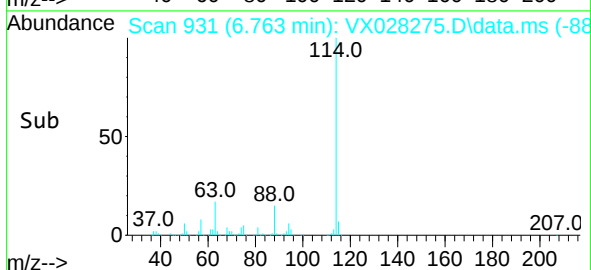
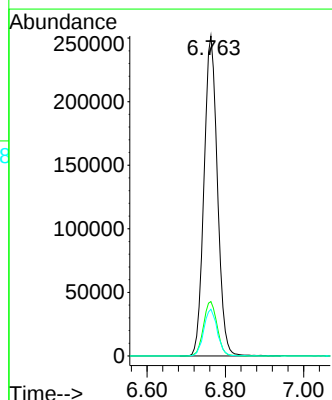
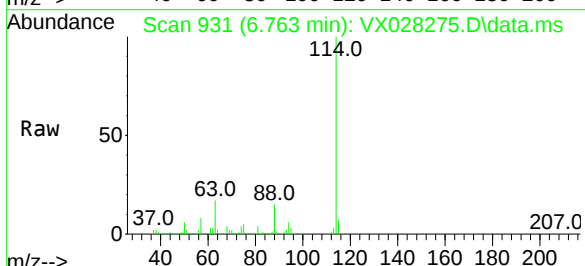
Tgt Ion: 114 Resp: 597260

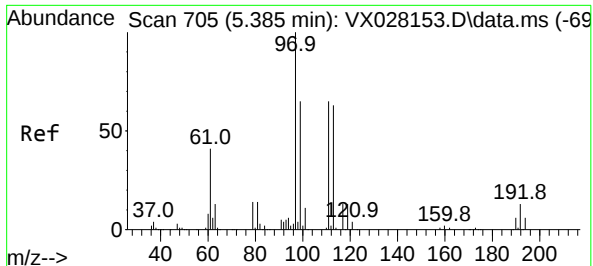
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 14.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.450 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

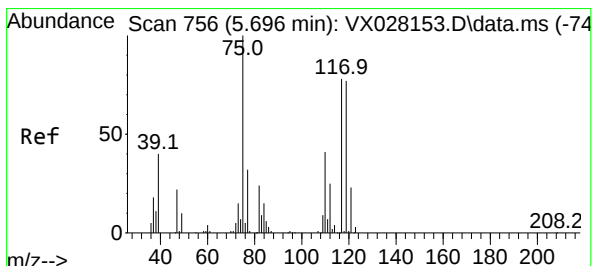
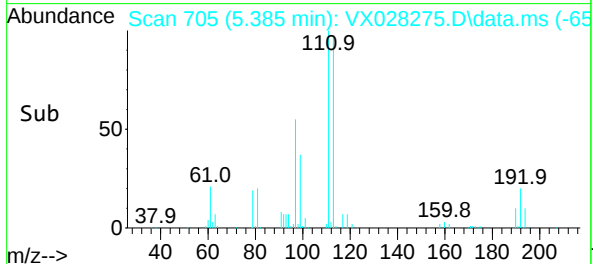
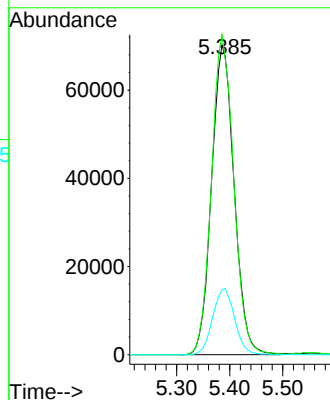
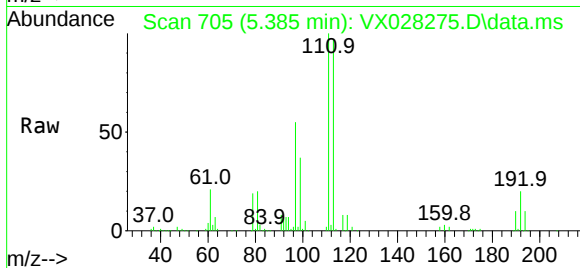
Tgt Ion:113 Resp: 207122

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 20.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.556 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

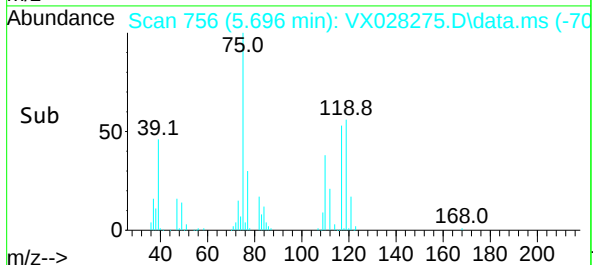
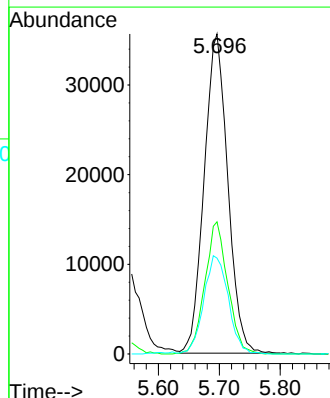
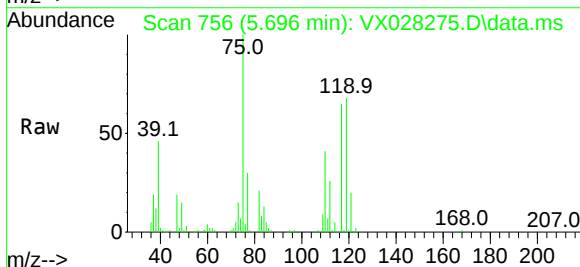
Tgt Ion: 75 Resp: 95917

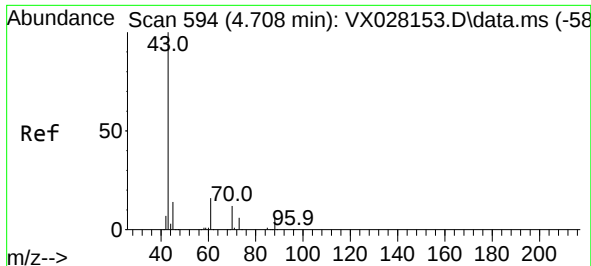
Ion Ratio Lower Upper

75 100

110 40.1 18.3 54.8

77 32.1 24.8 37.2





#37

Ethyl Acetate

Concen: 16.938 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

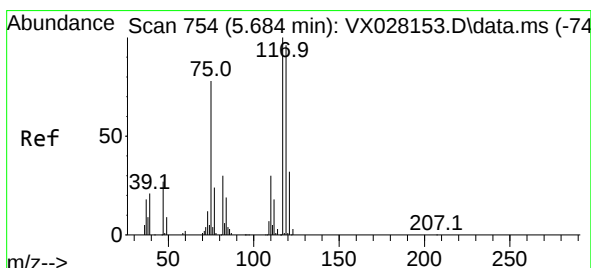
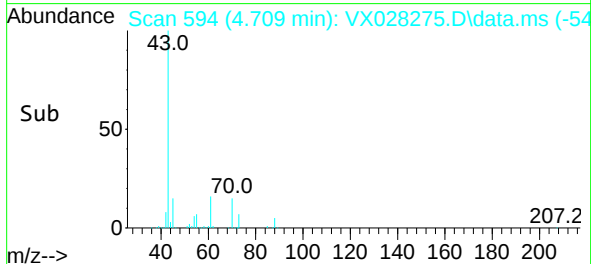
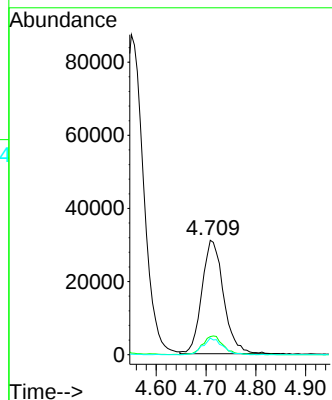
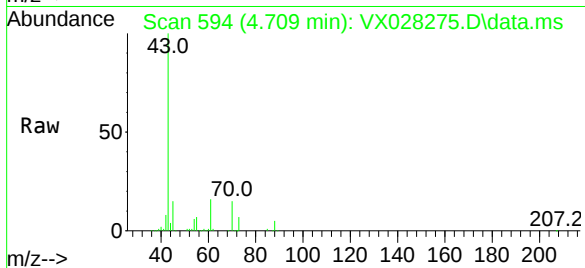
Tgt Ion: 43 Resp: 93901

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.252 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

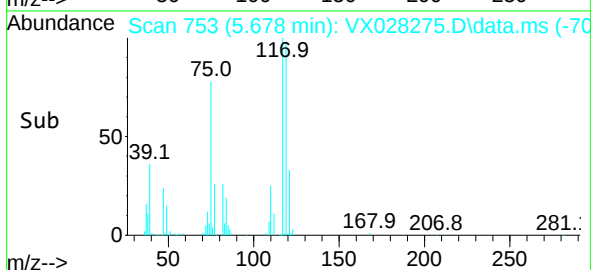
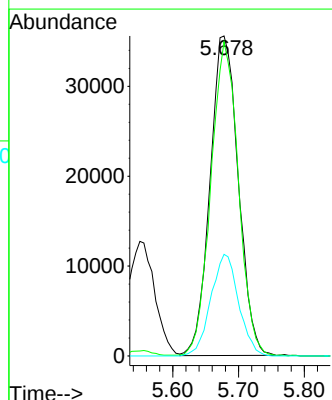
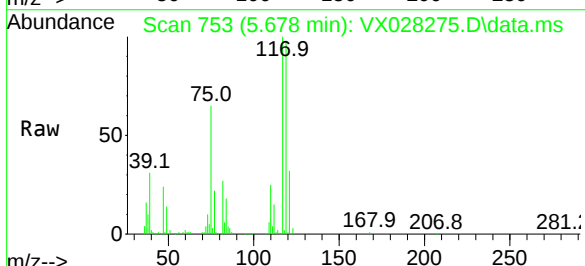
Tgt Ion: 117 Resp: 106409

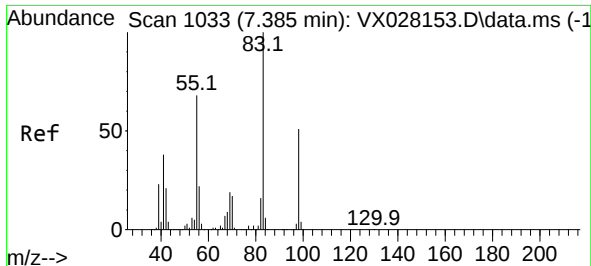
Ion Ratio Lower Upper

117 100

119 98.1 77.3 115.9

121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 17.508 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

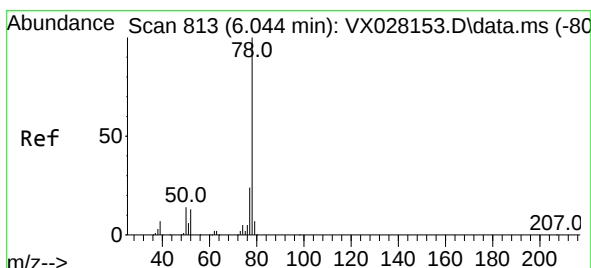
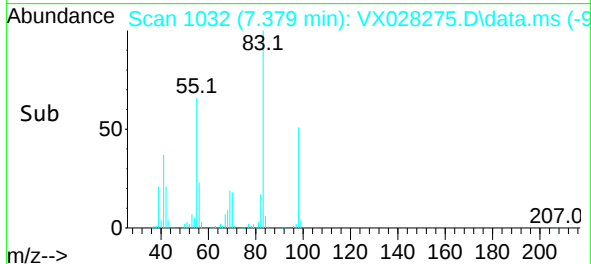
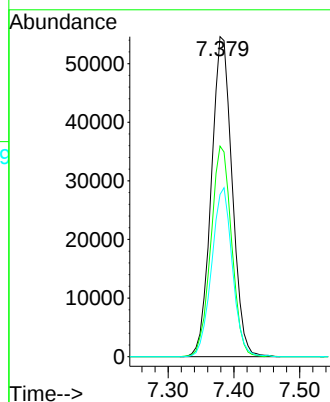
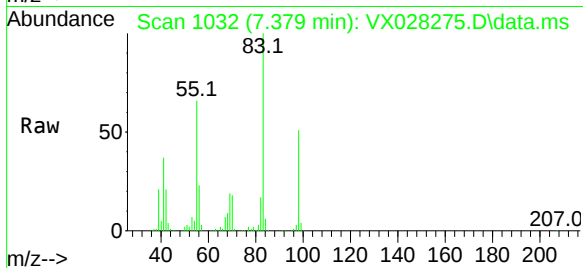
Tgt Ion: 83 Resp: 120696

Ion Ratio Lower Upper

83 100

55 65.8 54.6 81.8

98 50.7 37.4 56.2



#40

Benzene

Concen: 17.894 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028275.D

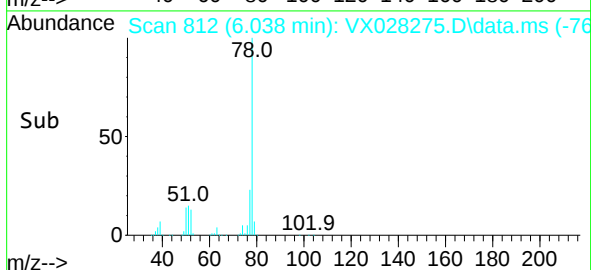
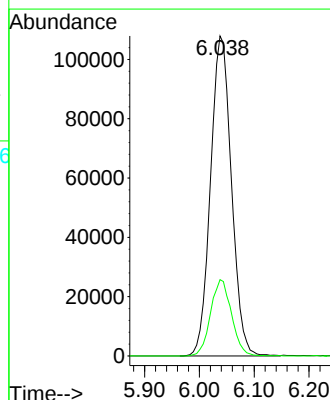
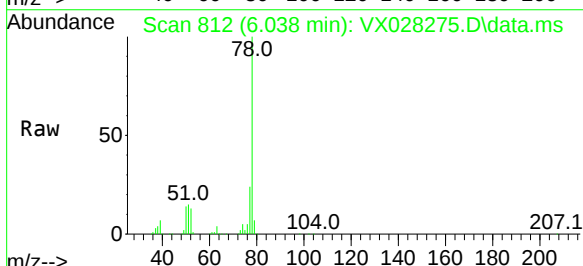
Acq: 22 Apr 2022 13:39

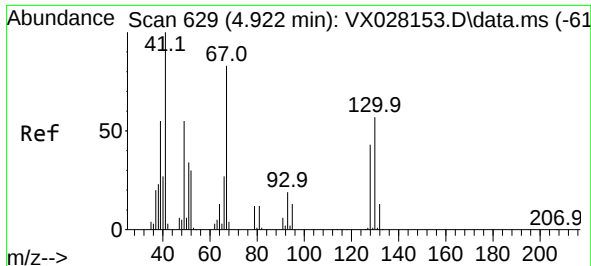
Tgt Ion: 78 Resp: 286183

Ion Ratio Lower Upper

78 100

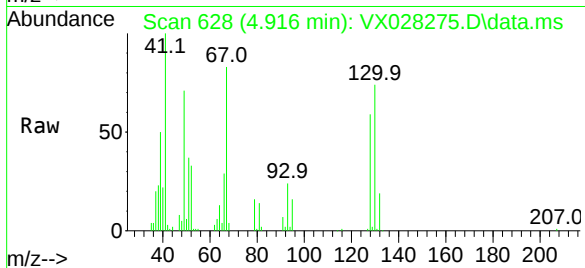
77 23.9 19.3 28.9



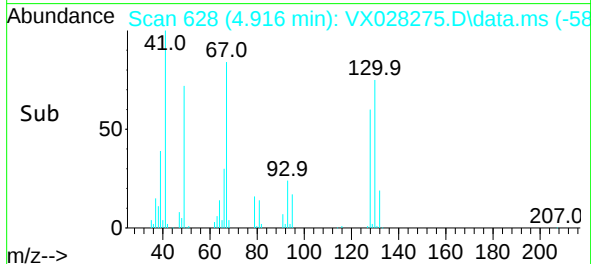
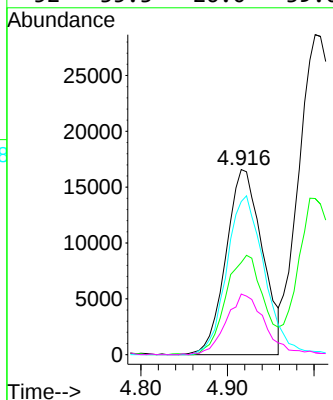


#41
Methacrylonitrile
Concen: 16.945 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

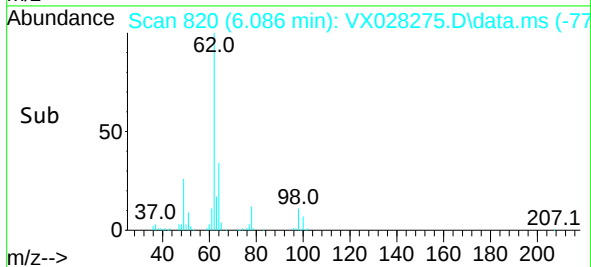
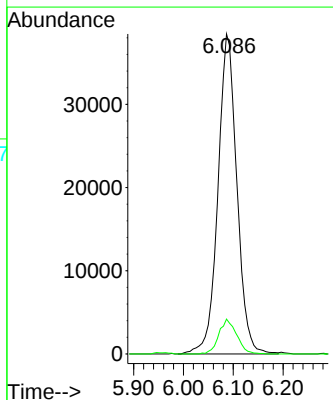
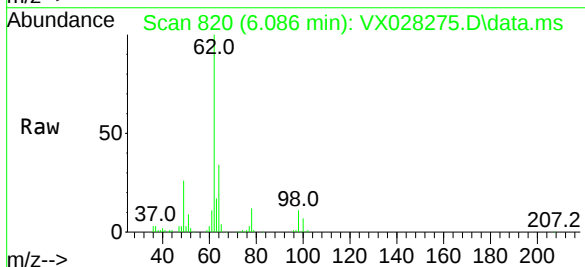


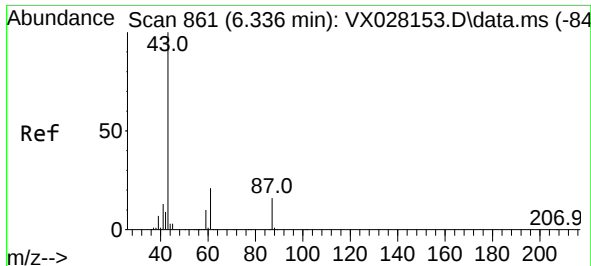
Tgt Ion: 41	Resp: 48467
Ion Ratio	Lower Upper
41 100	
39 55.6	43.0 64.4
67 89.5	70.2 105.4
52 35.3	26.0 39.0



#42
1,2-Dichloroethane
Concen: 17.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 62	Resp: 101501
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.4

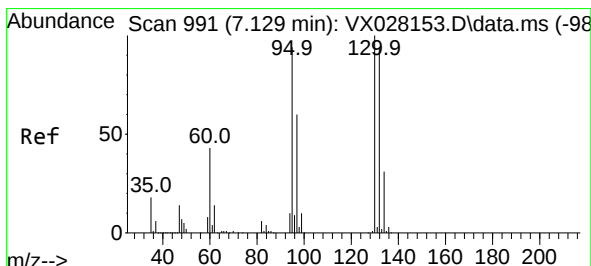
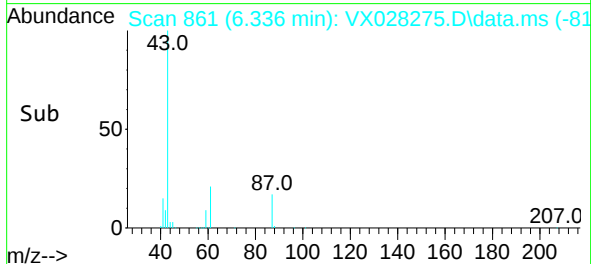
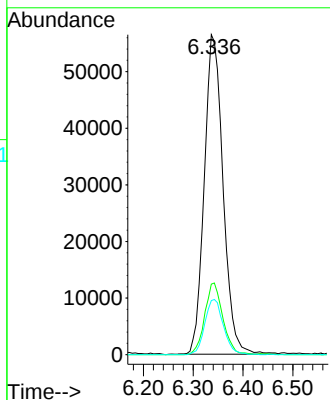
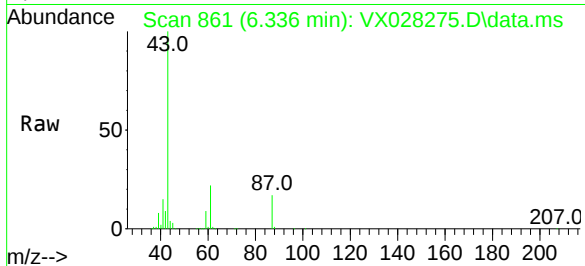




#43
Isopropyl Acetate
Concen: 16.396 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

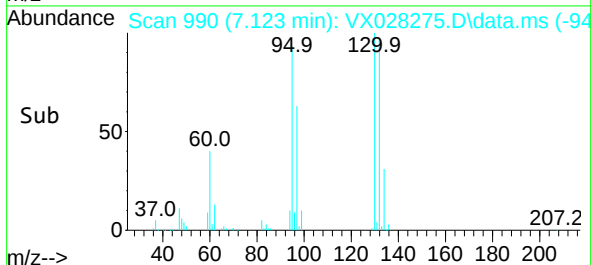
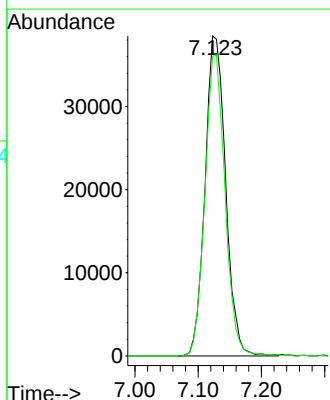
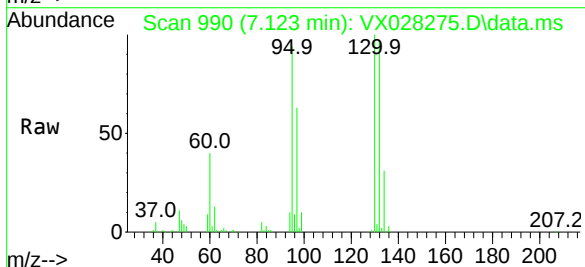
Instrument :
MSVOA_X
ClientSampleId :

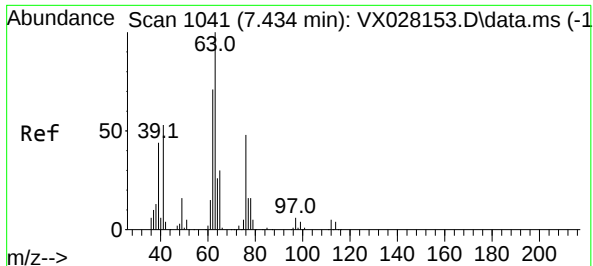
Tgt Ion: 43 Resp: 147935
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 17.1 13.0 19.6



#44
Trichloroethene
Concen: 18.815 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion:130 Resp: 87262
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.485 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

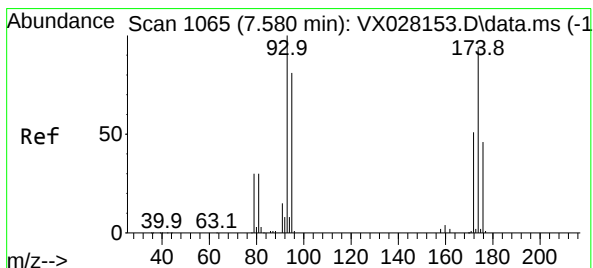
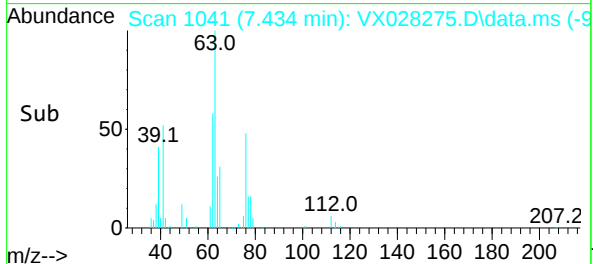
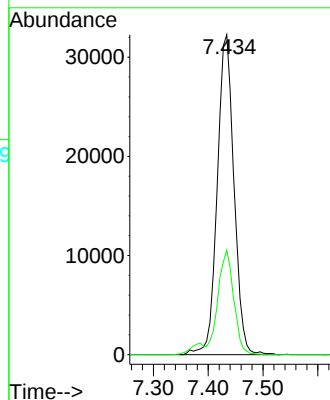
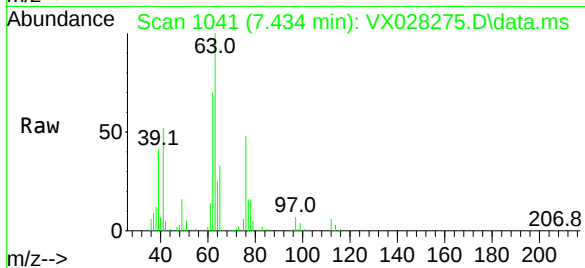
ClientSampleId :

Tgt Ion: 63 Resp: 68450

Ion Ratio Lower Upper

63 100

65 32.7 25.8 38.6



#46

Dibromomethane

Concen: 17.515 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

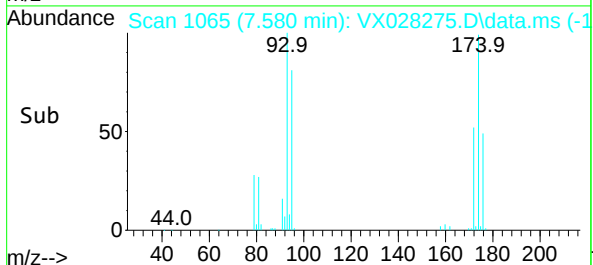
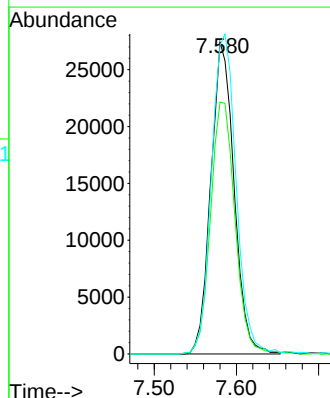
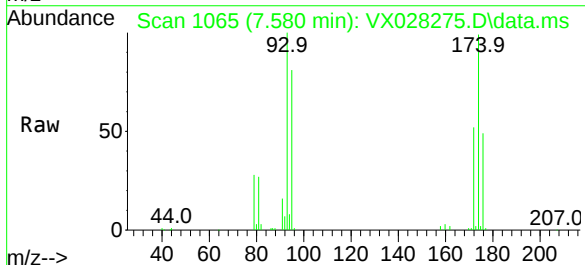
Tgt Ion: 93 Resp: 53785

Ion Ratio Lower Upper

93 100

95 85.0 65.8 98.6

174 108.7 85.4 128.2

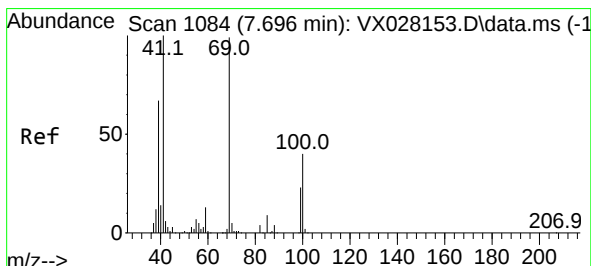
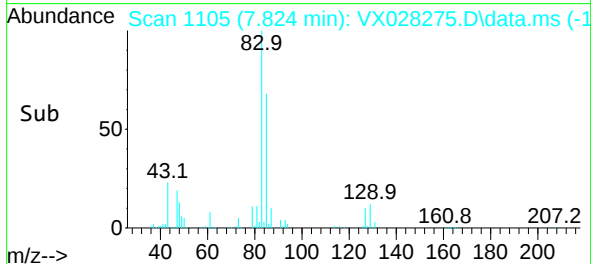
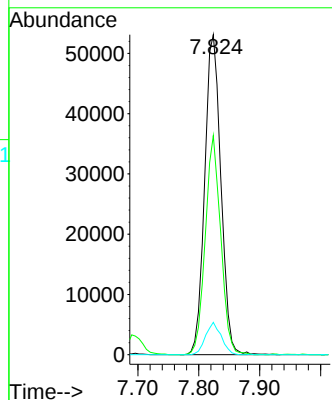
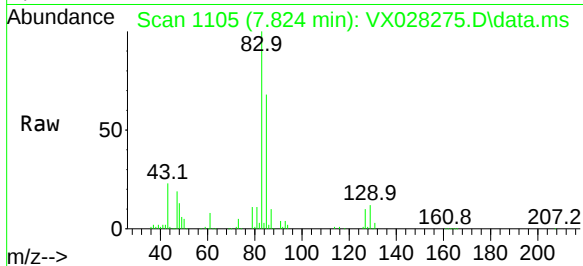




#47
Bromodichloromethane
Concen: 16.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

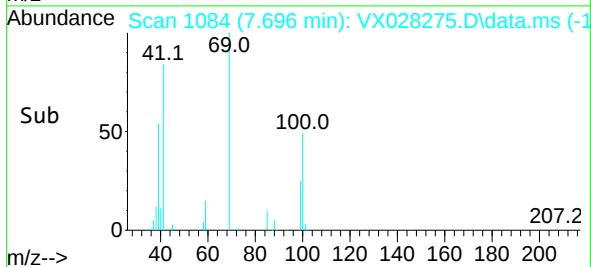
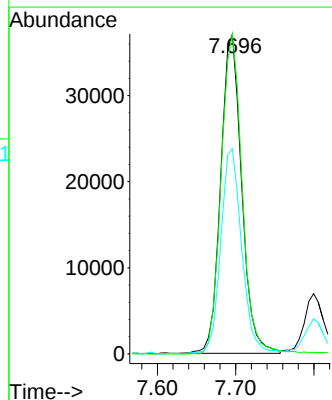
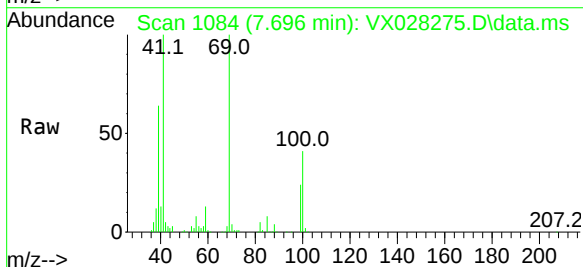
Instrument :
MSVOA_X
ClientSampleId :

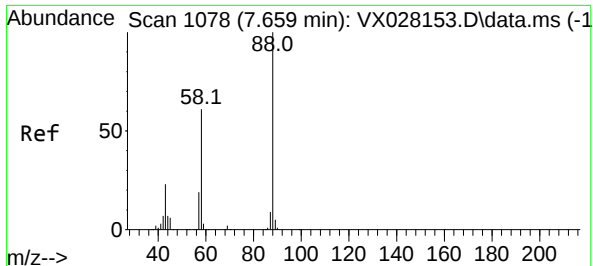
Tgt Ion: 83 Resp: 98355
Ion Ratio Lower Upper
83 100
85 68.5 52.2 78.2
127 10.1 6.8 10.2



#48
Methyl methacrylate
Concen: 16.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 41 Resp: 69010
Ion Ratio Lower Upper
41 100
69 101.2 82.5 123.7
39 64.6 43.8 65.8





#49

1,4-Dioxane

Concen: 351.744 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

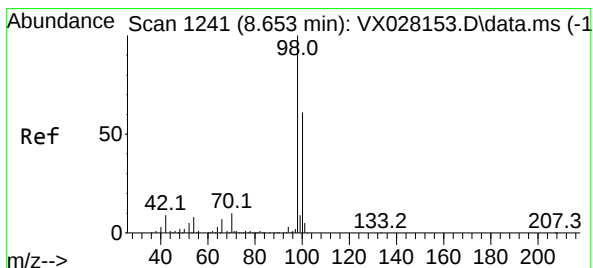
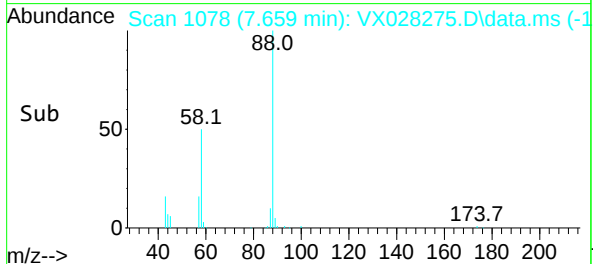
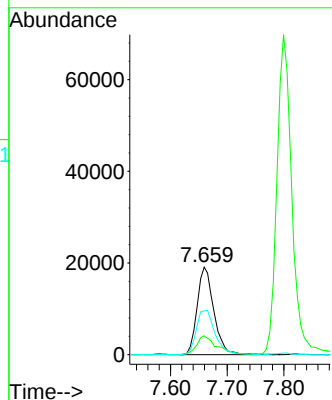
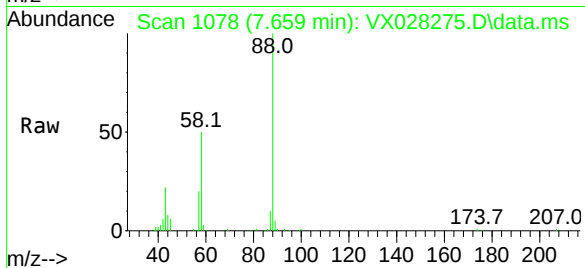
Tgt Ion: 88 Resp: 38979

Ion Ratio Lower Upper

88 100

43 26.0 21.9 32.9

58 57.2 53.7 80.5



#50

Toluene-d8

Concen: 47.411 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028275.D

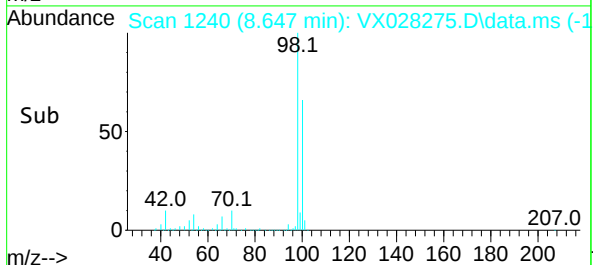
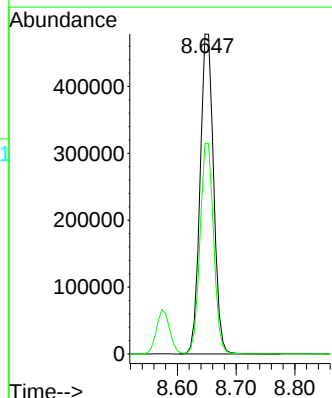
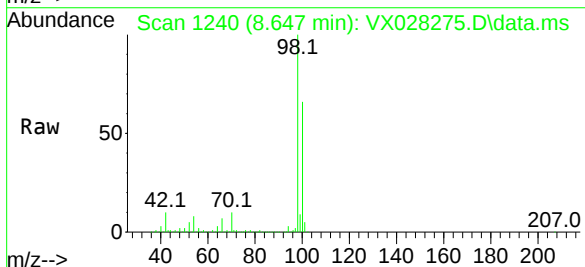
Acq: 22 Apr 2022 13:39

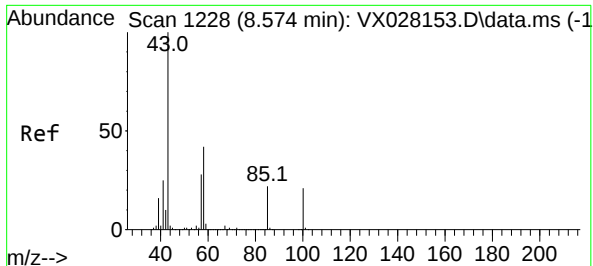
Tgt Ion: 98 Resp: 762709

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

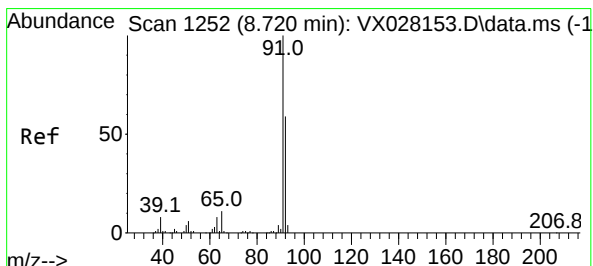
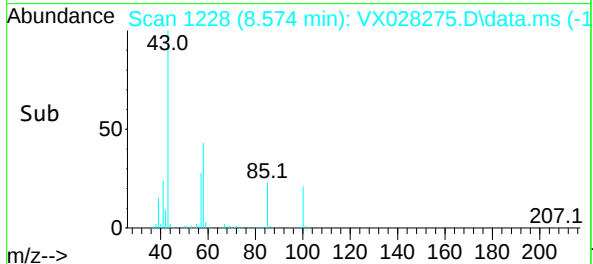
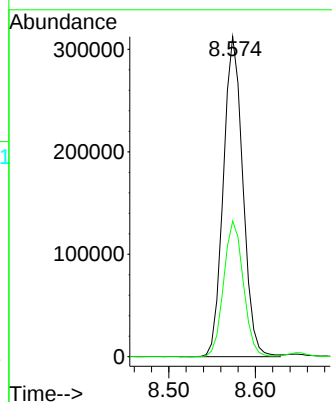
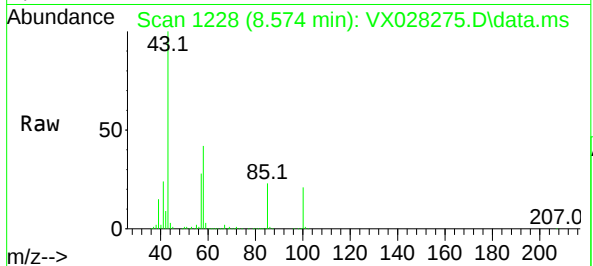




#51
4-Methyl-2-Pentanone
Concen: 84.398 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

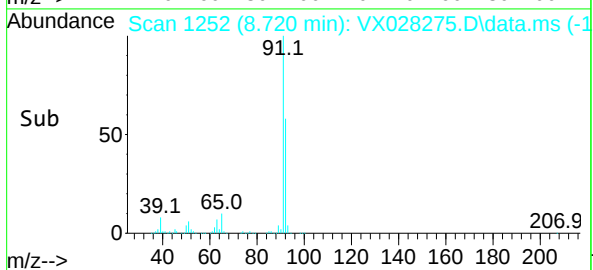
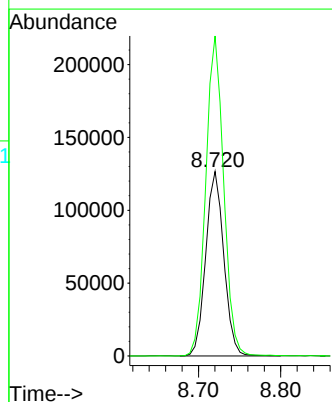
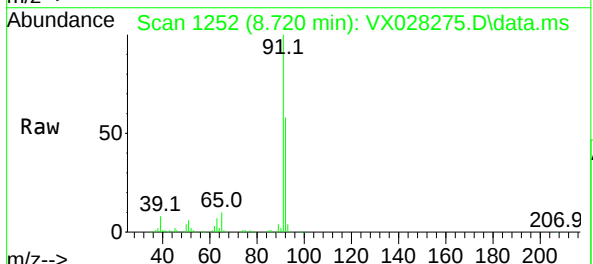
Instrument :
MSVOA_X
ClientSampleId :

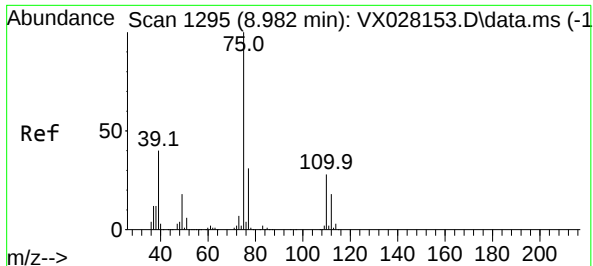
Tgt Ion: 43 Resp: 488655
Ion Ratio Lower Upper
43 100
58 42.7 36.1 54.1



#52
Toluene
Concen: 17.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 92 Resp: 193553
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.299 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

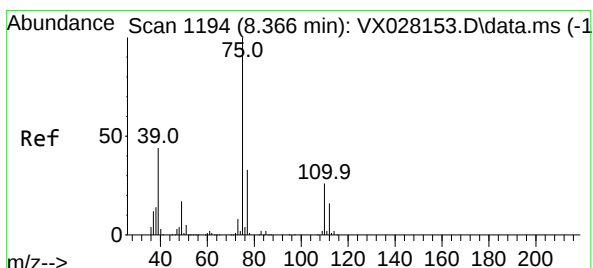
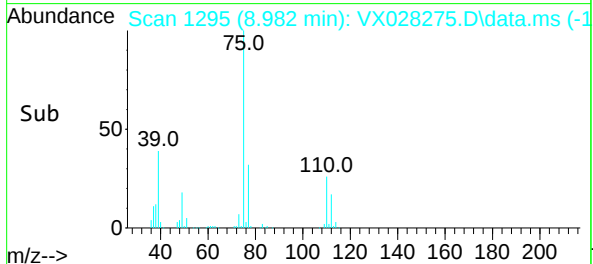
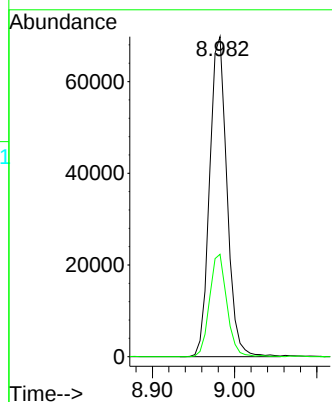
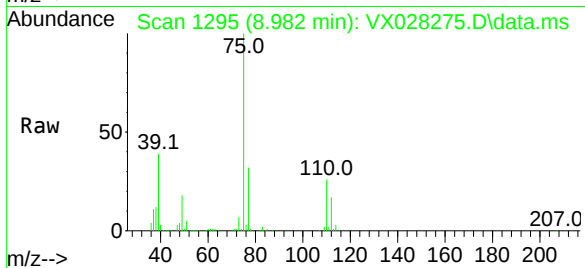
ClientSampleId :

Tgt Ion: 75 Resp: 102239

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 16.476 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

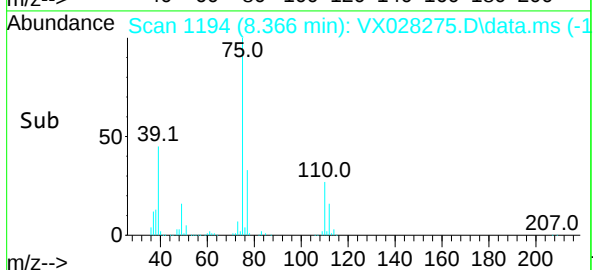
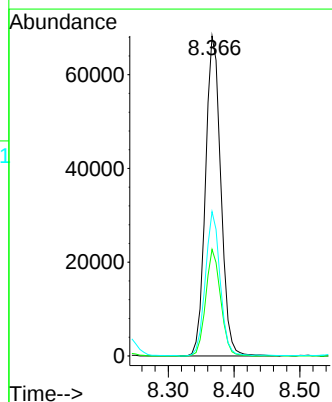
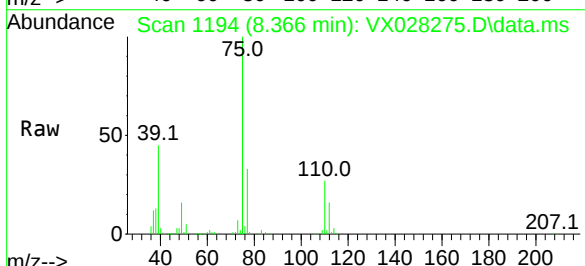
Tgt Ion: 75 Resp: 110979

Ion Ratio Lower Upper

75 100

77 33.3 24.8 37.2

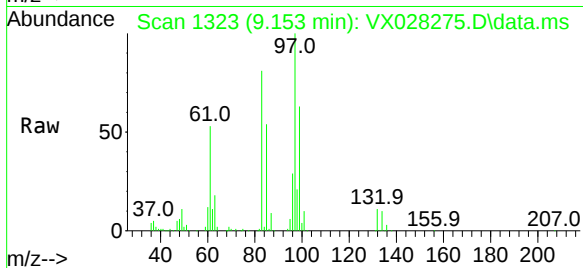
39 45.1 29.6 44.4#



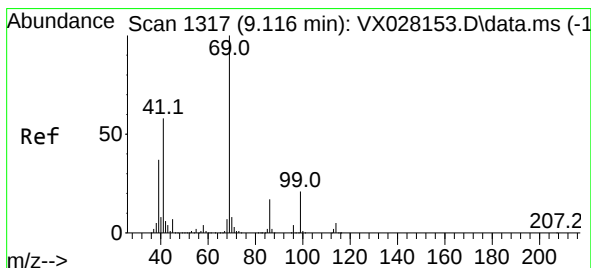
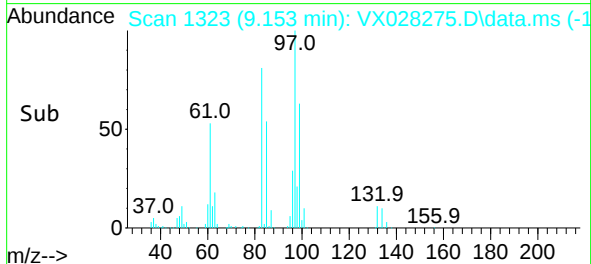
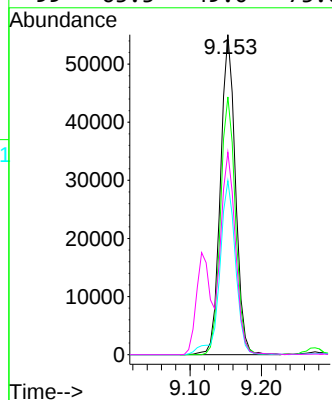


#55
1,1,2-Trichloroethane
Concen: 17.766 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

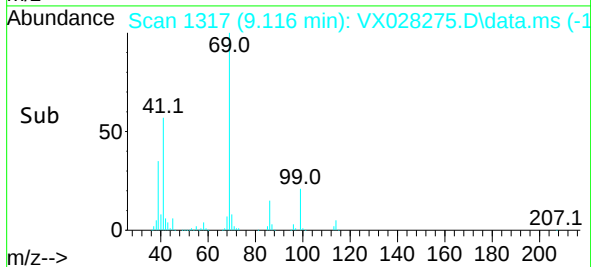
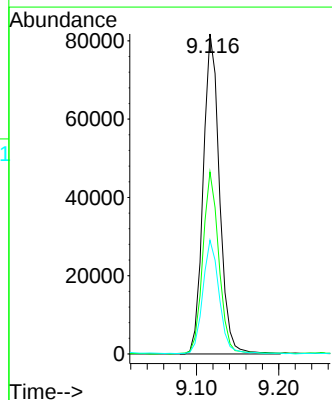
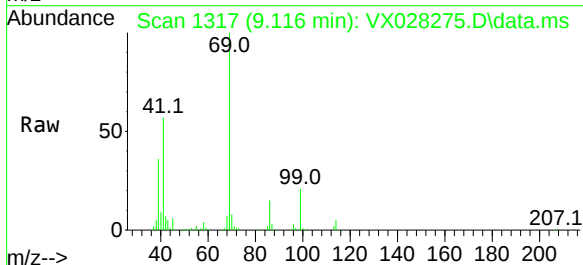


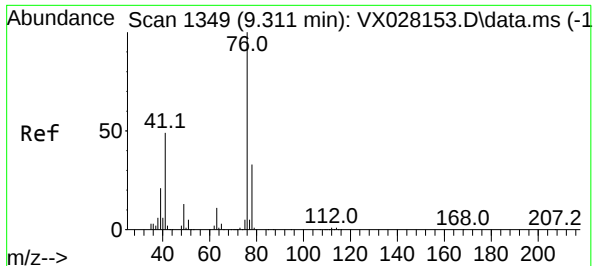
Tgt Ion: 97	Resp: 80202
Ion Ratio	Lower Upper
97 100	
83 80.5	66.2 99.4
85 54.4	42.9 64.3
99 63.3	49.0 73.6



#56
Ethyl methacrylate
Concen: 17.216 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 69	Resp: 112660		
Ion Ratio	Lower	Upper	
69 100			
41 56.6	43.8	65.6	
39 36.3	22.2	33.2#	





#57

1,3-Dichloropropane

Concen: 17.590 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

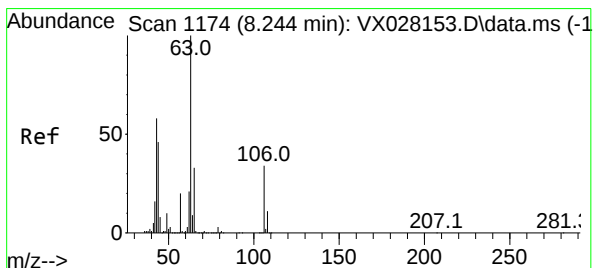
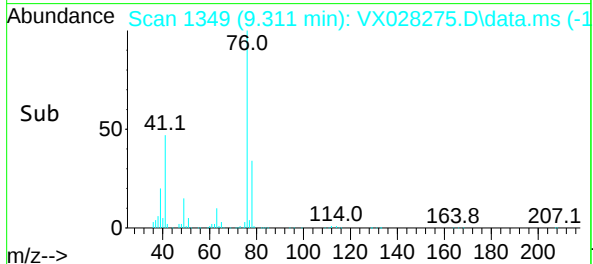
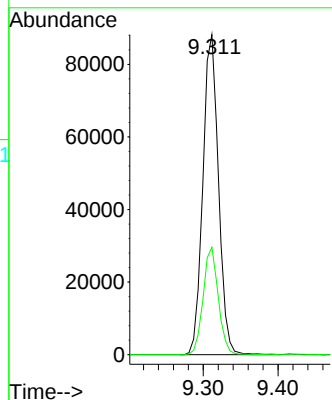
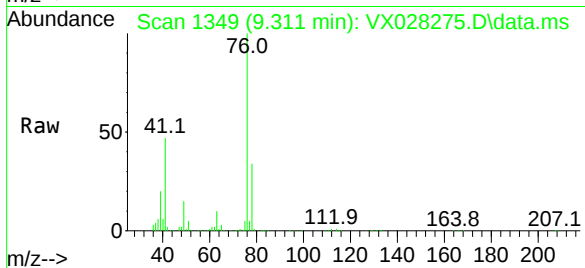
ClientSampleId :

Tgt Ion: 76 Resp: 128170

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.903 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028275.D

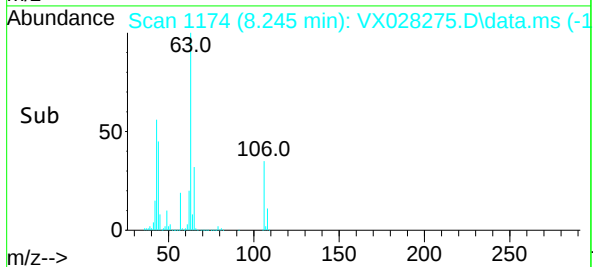
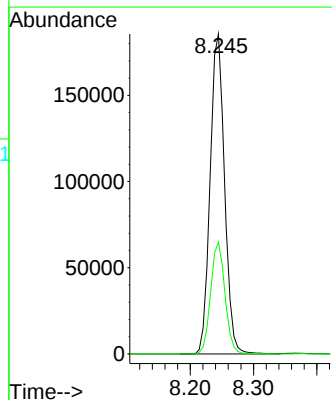
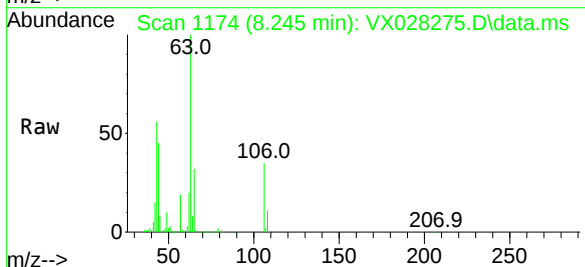
Acq: 22 Apr 2022 13:39

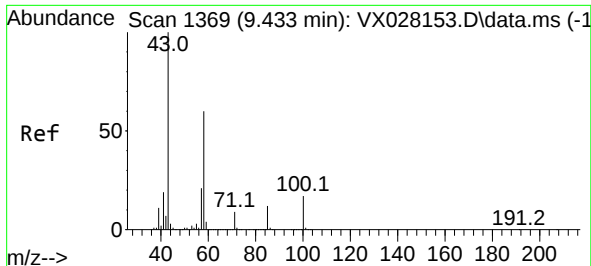
Tgt Ion: 63 Resp: 294461

Ion Ratio Lower Upper

63 100

106 34.7 23.9 35.9

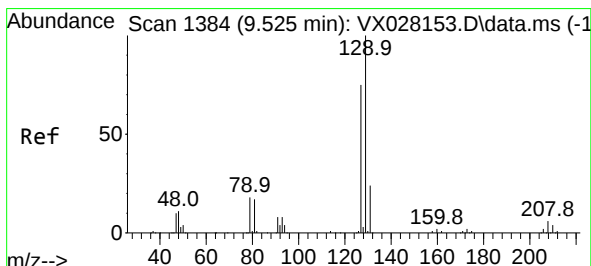
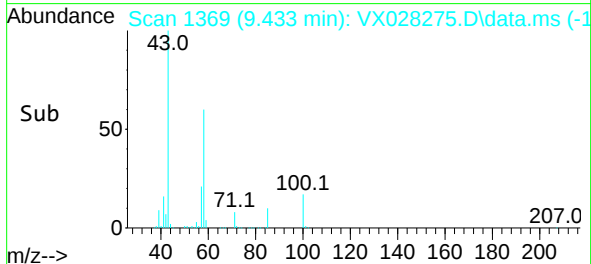
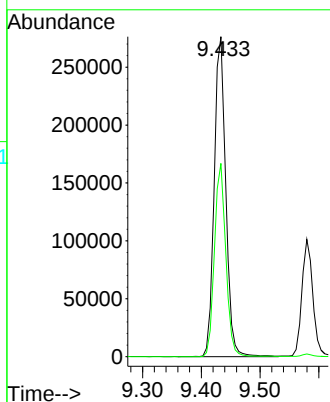
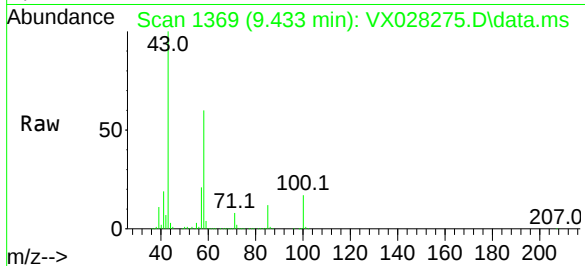




#59
2-Hexanone
Concen: 84.177 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

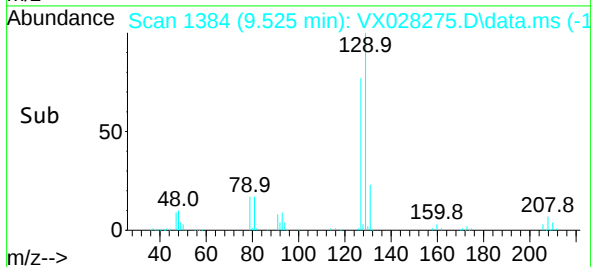
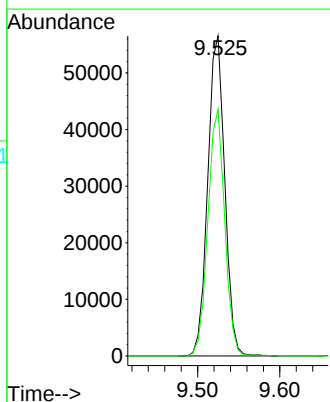
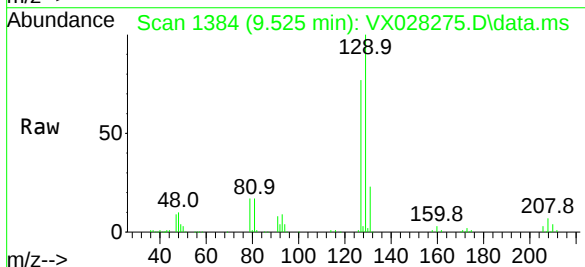
Instrument :
MSVOA_X
ClientSampleId :

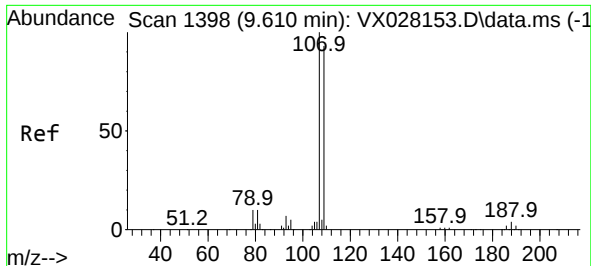
Tgt Ion: 43 Resp: 377531
Ion Ratio Lower Upper
43 100
58 59.5 31.9 95.7



#60
Dibromochloromethane
Concen: 16.514 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 129 Resp: 81275
Ion Ratio Lower Upper
129 100
127 76.5 40.3 120.8

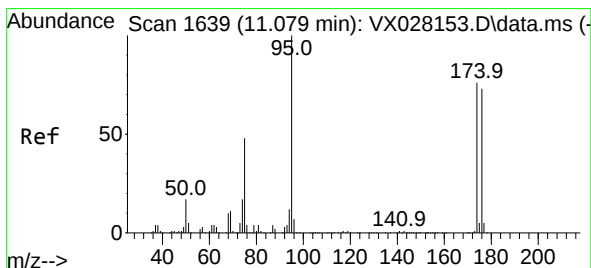
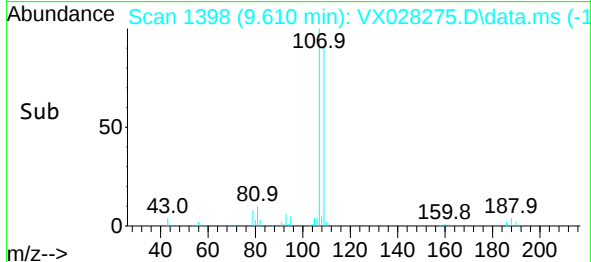
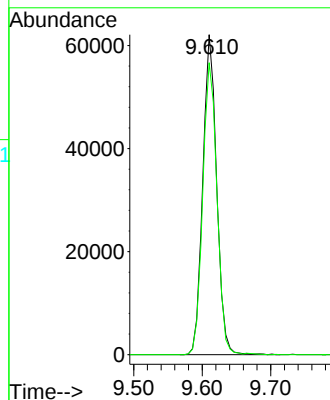
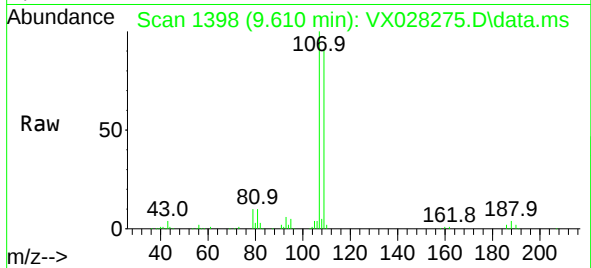




#61
1,2-Dibromoethane
Concen: 17.658 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

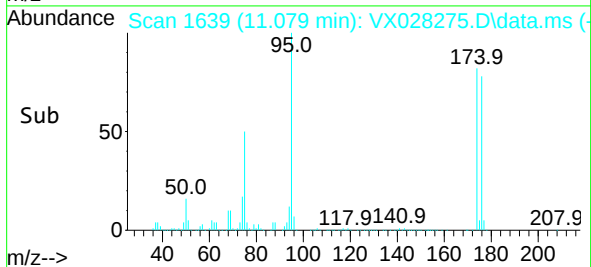
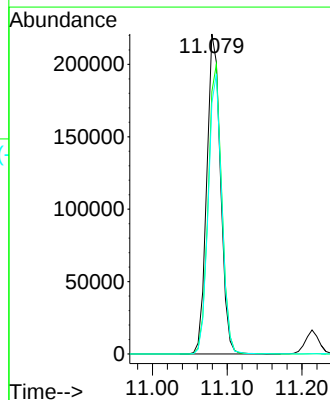
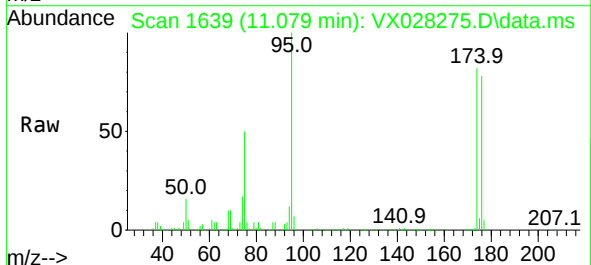
Instrument :
MSVOA_X
ClientSampleId :

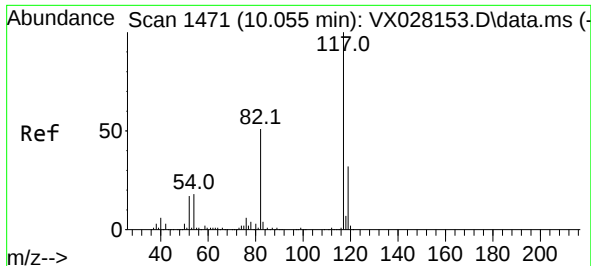
Tgt Ion:107 Resp: 87456
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

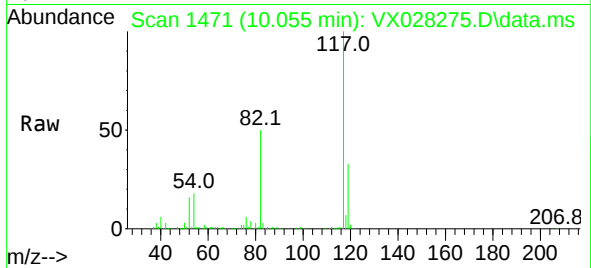
Tgt Ion: 95 Resp: 281288
Ion Ratio Lower Upper
95 100
174 89.6 0.0 163.0
176 86.3 0.0 155.0



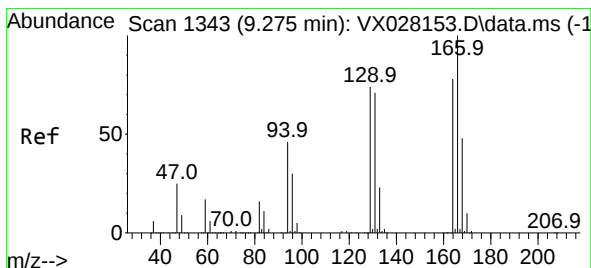
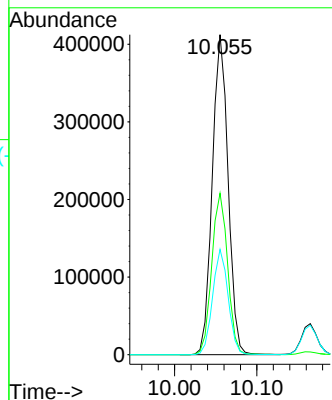
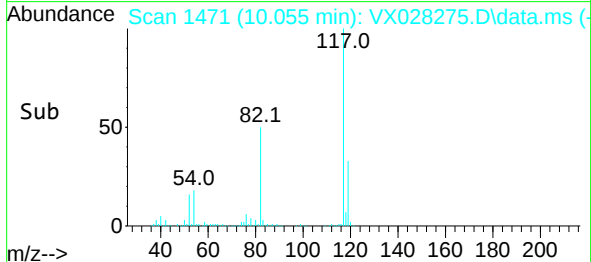


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

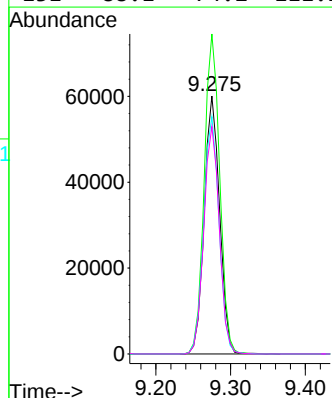
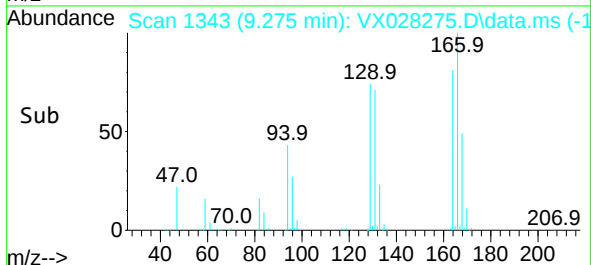
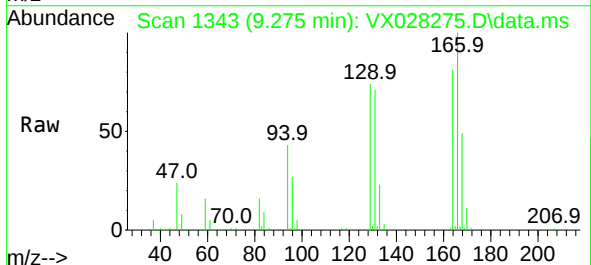


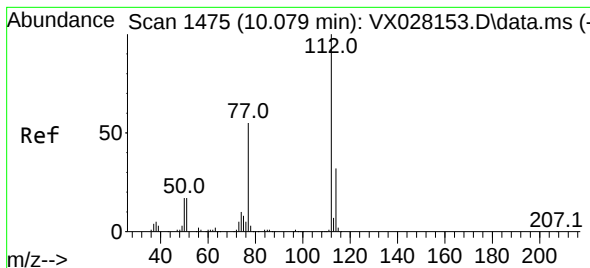
Tgt Ion:117 Resp: 550277
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 19.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion:164 Resp: 85691
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 92.0 73.0 109.4
131 88.1 74.2 111.2





#65

Chlorobenzene

Concen: 18.651 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

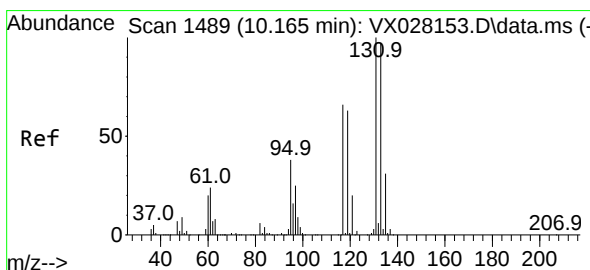
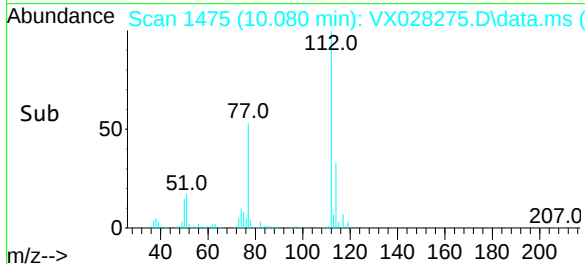
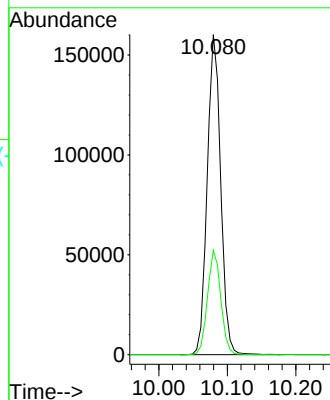
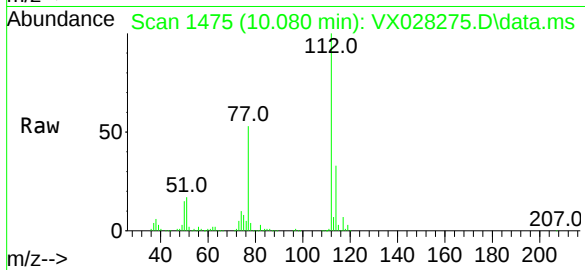
ClientSampleId :

Tgt Ion:112 Resp: 218824

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 18.122 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

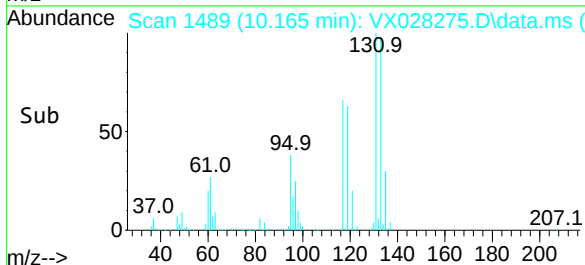
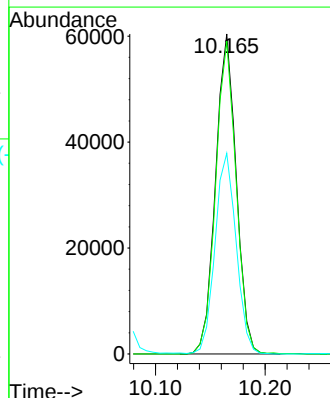
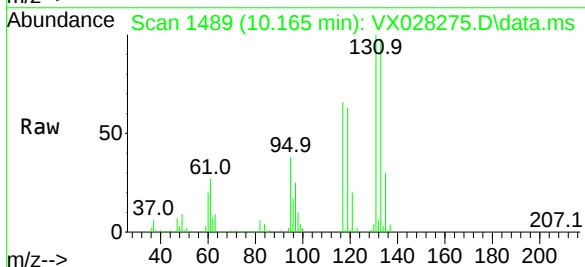
Tgt Ion:131 Resp: 79202

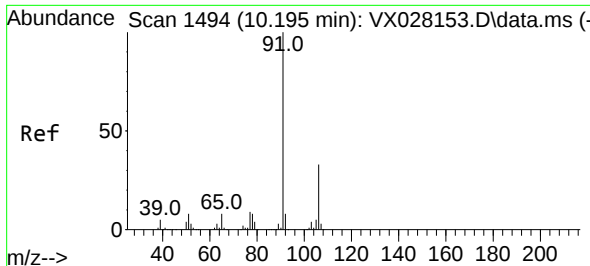
Ion Ratio Lower Upper

131 100

133 96.9 48.3 144.8

119 64.1 32.6 98.0

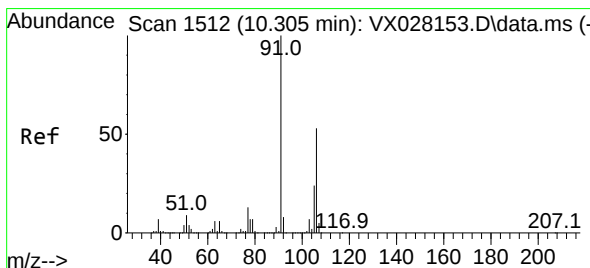
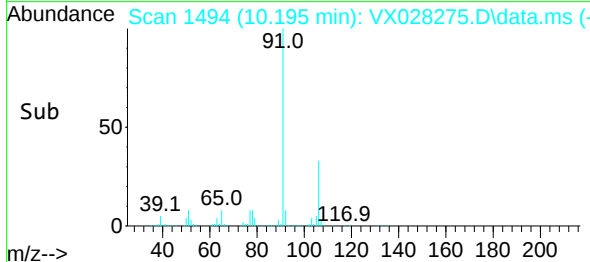
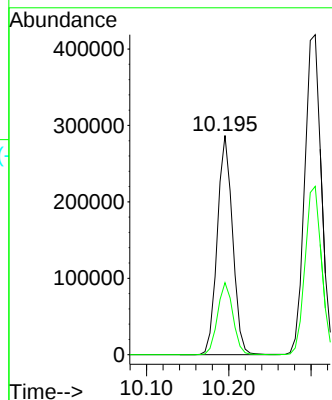
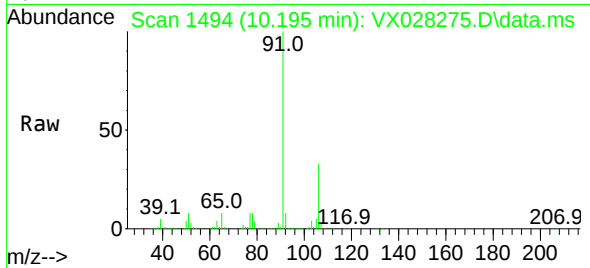




#67
Ethyl Benzene
Concen: 18.801 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

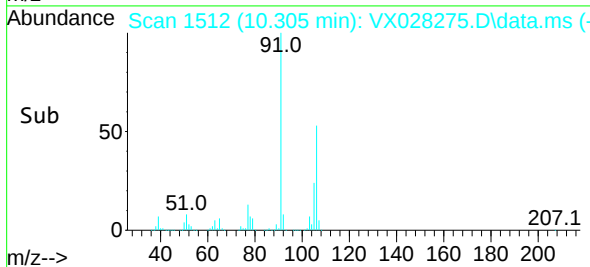
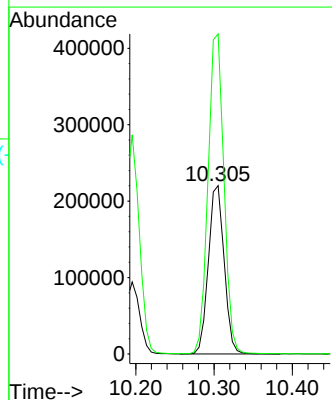
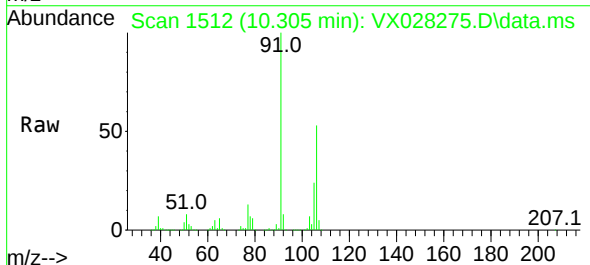
Instrument :
MSVOA_X
ClientSampleId :

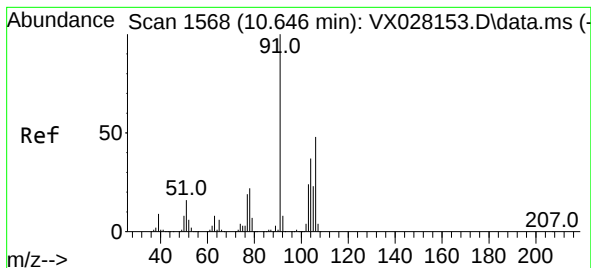
Tgt Ion: 91 Resp: 369864
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



#68
m/p-Xylenes
Concen: 38.276 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 106 Resp: 306470
Ion Ratio Lower Upper
106 100
91 192.2 160.4 240.6





#69

o-Xylene

Concen: 18.727 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

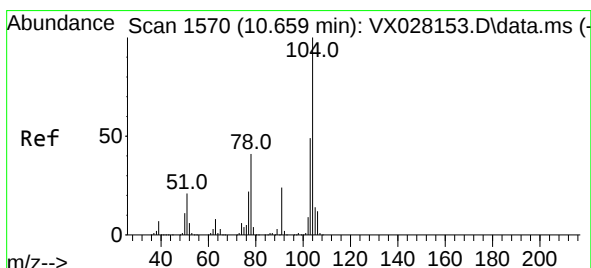
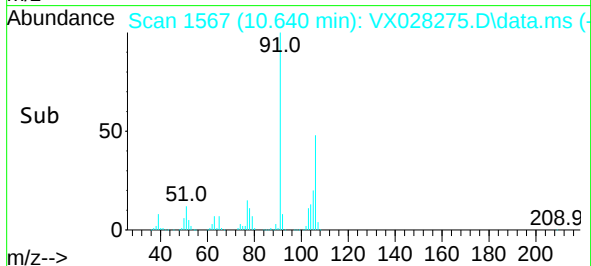
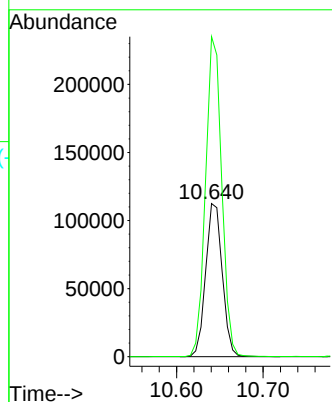
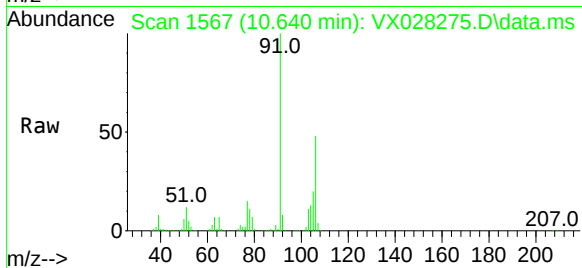
ClientSampleId :

Tgt Ion:106 Resp: 149500

Ion Ratio Lower Upper

106 100

91 203.9 106.1 318.1



#70

Styrene

Concen: 18.846 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

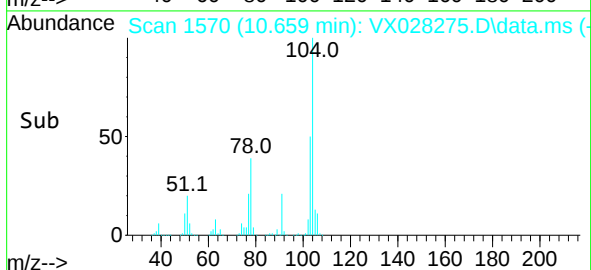
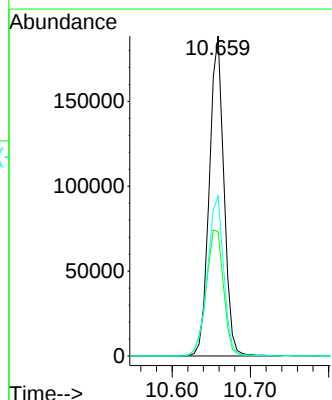
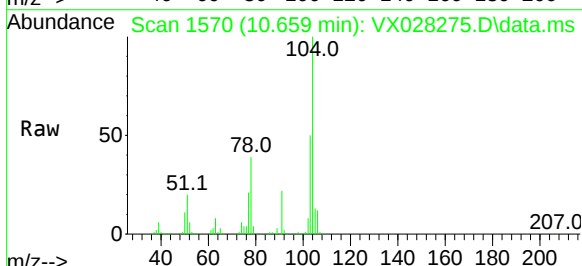
Tgt Ion:104 Resp: 243736

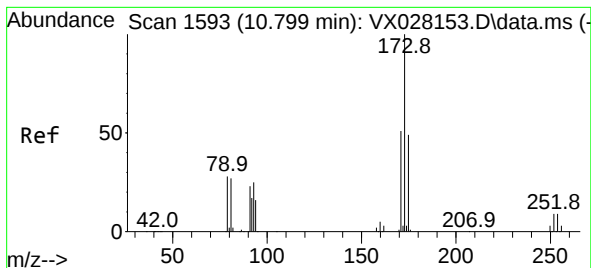
Ion Ratio Lower Upper

104 100

78 46.8 38.6 57.8

103 55.2 43.8 65.8





#71

Bromoform

Concen: 16.819 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

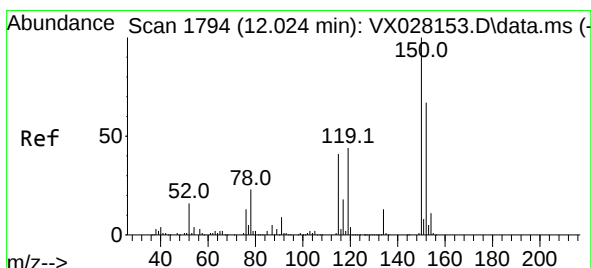
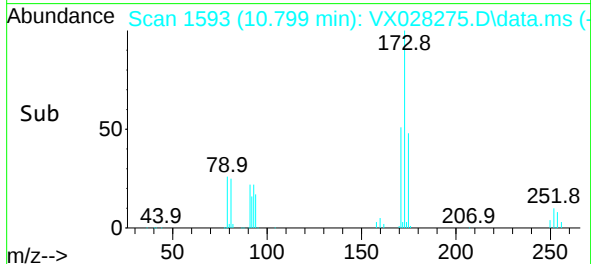
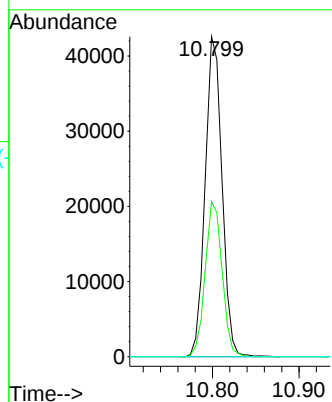
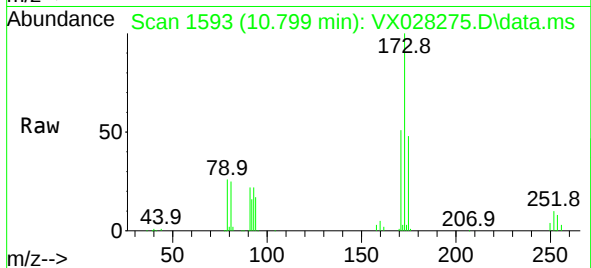
Tgt Ion:173 Resp: 57523

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

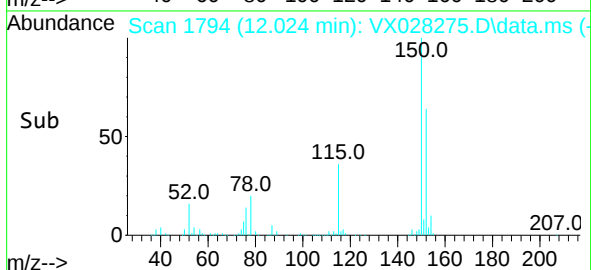
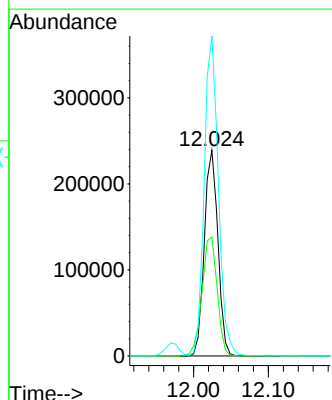
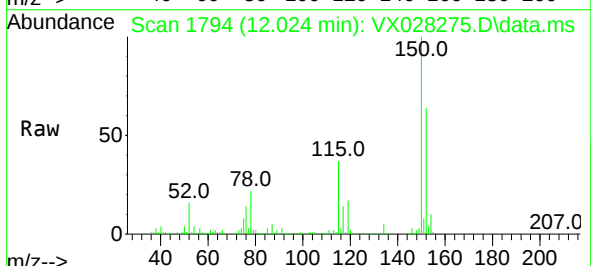
Tgt Ion:152 Resp: 300640

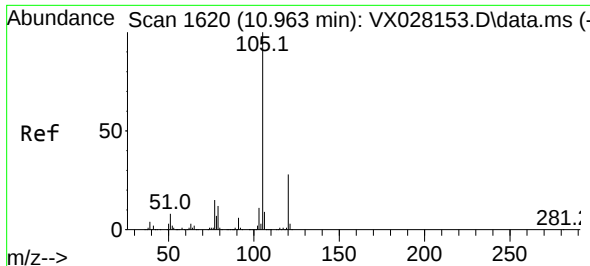
Ion Ratio Lower Upper

152 100

115 64.8 37.5 112.7

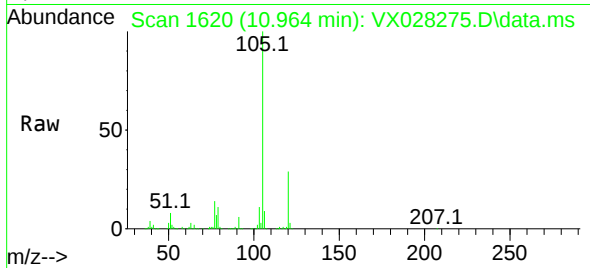
150 161.7 0.0 338.2



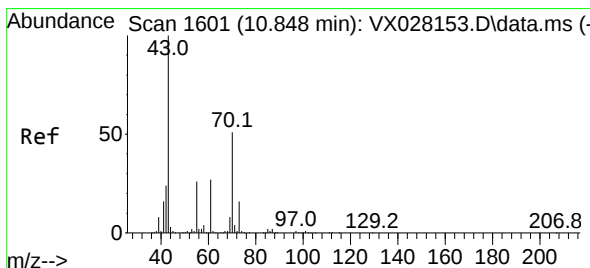
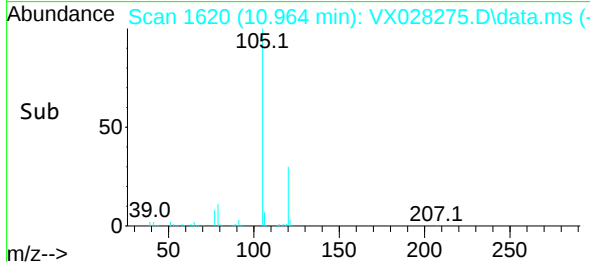
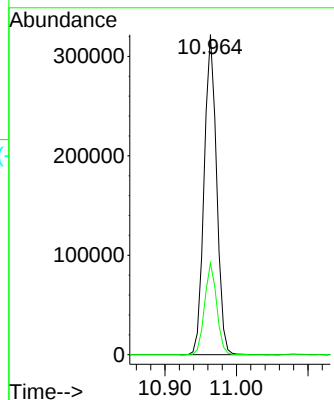


#73
Isopropylbenzene
Concen: 18.866 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

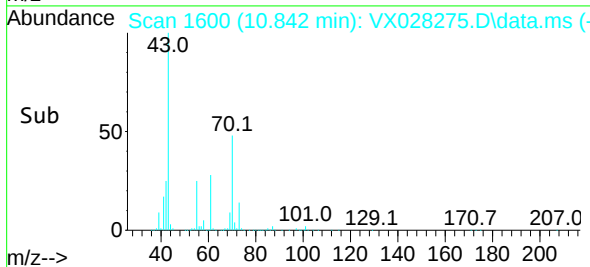
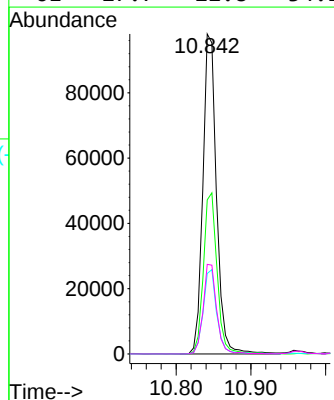
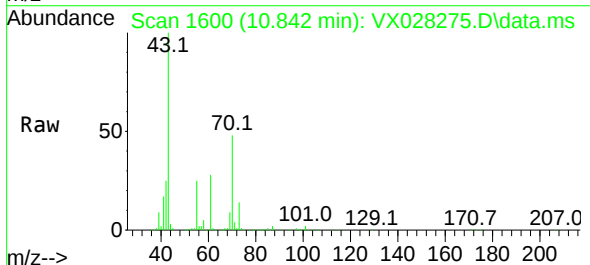


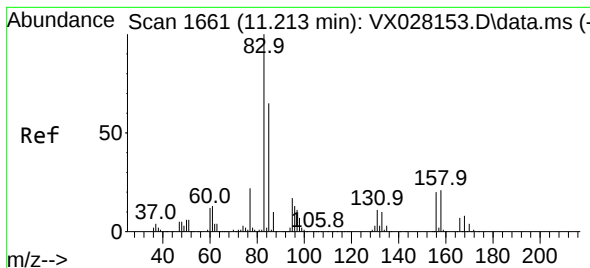
Tgt Ion:105 Resp: 389854
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5



#74
N-ethyl acetate
Concen: 17.435 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 43 Resp: 124523
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 26.2 23.1 34.7
61 27.7 22.8 34.2

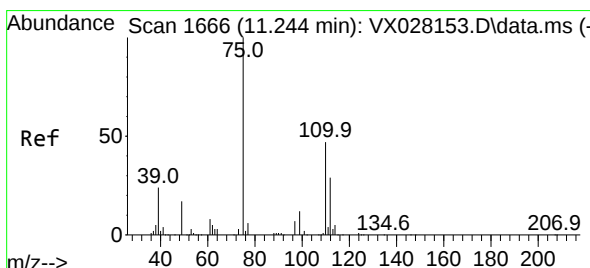
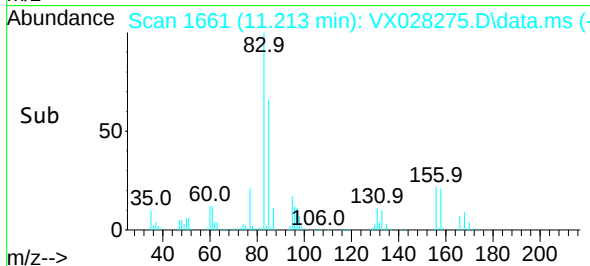
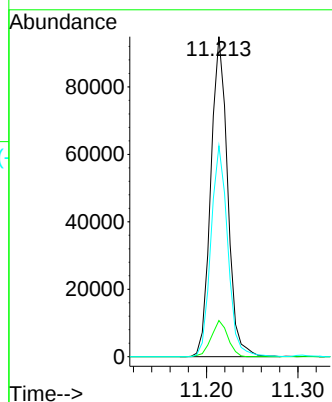
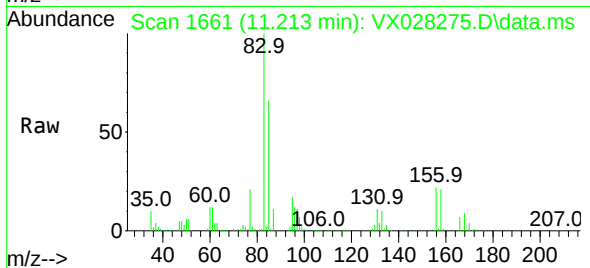




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.047 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

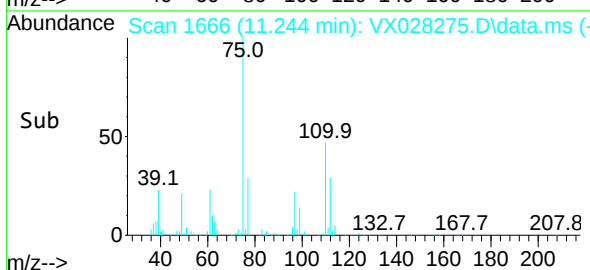
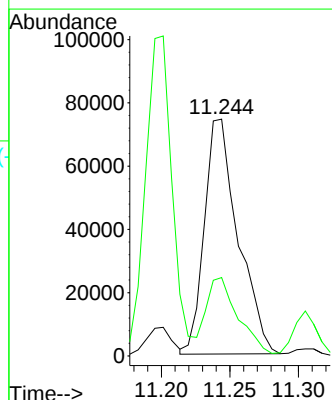
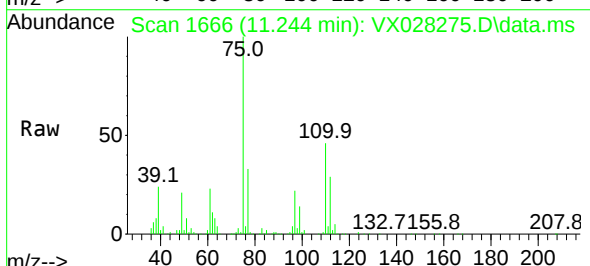
Instrument :
 MSVOA_X
 ClientSampleId :

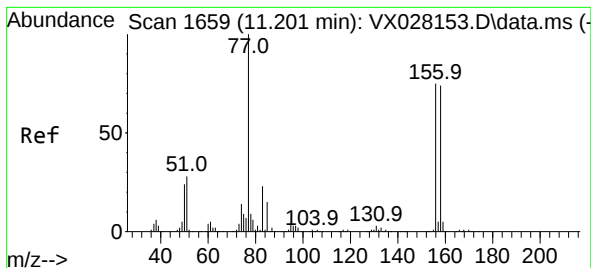
Tgt Ion: 83 Resp: 121015
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 66.1 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 21.523 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion: 75 Resp: 127346
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 18.737 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

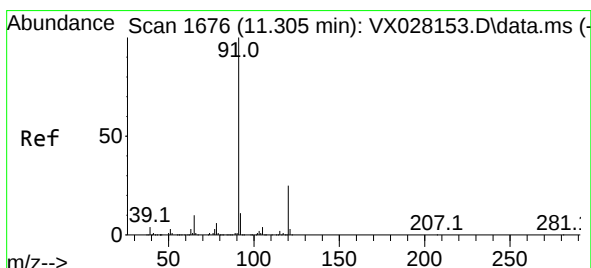
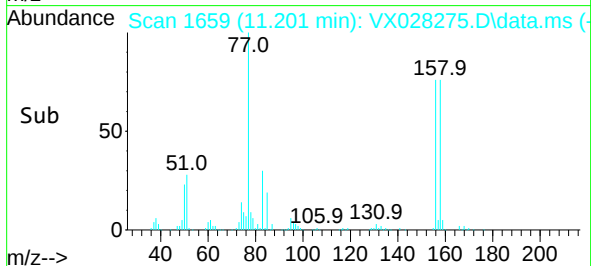
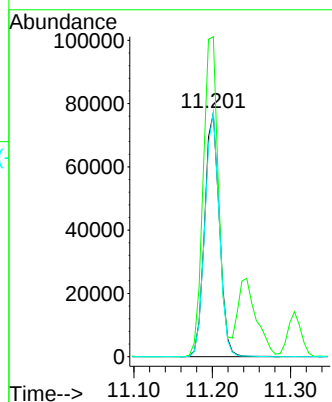
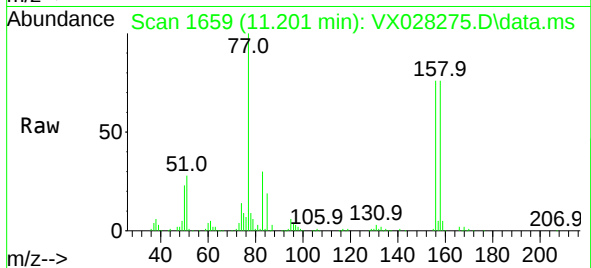
Tgt Ion:156 Resp: 100839

Ion Ratio Lower Upper

156 100

77 137.1 78.5 235.3

158 97.9 50.2 150.7



#78

n-propylbenzene

Concen: 19.156 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028275.D

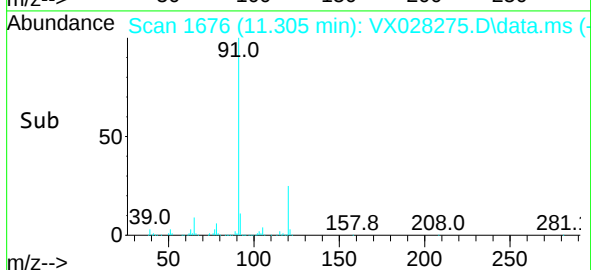
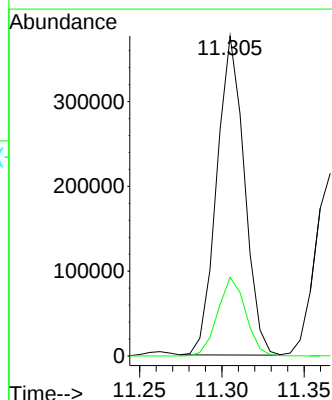
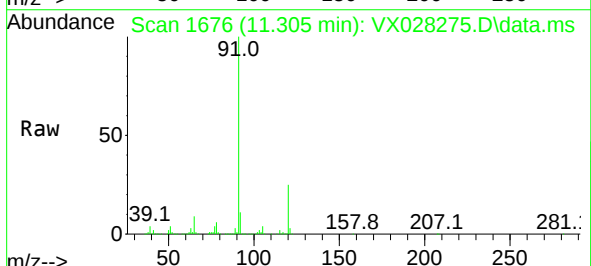
Acq: 22 Apr 2022 13:39

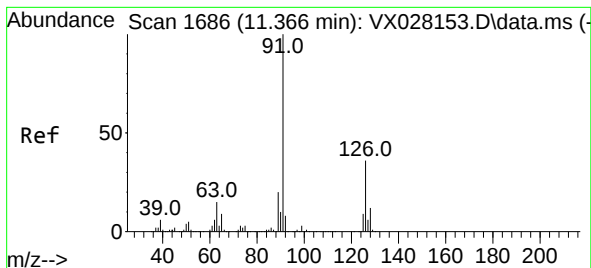
Tgt Ion: 91 Resp: 438929

Ion Ratio Lower Upper

91 100

120 24.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 18.405 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

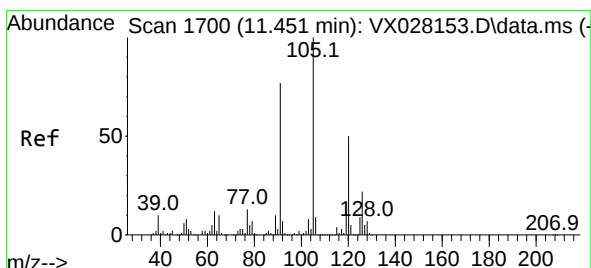
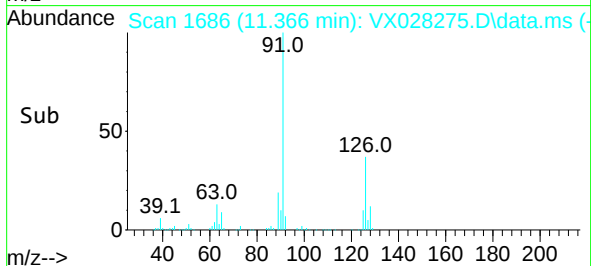
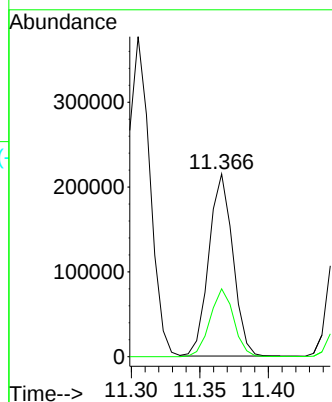
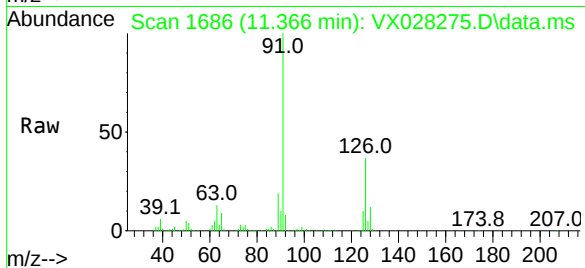
ClientSampleId :

Tgt Ion: 91 Resp: 262187

Ion Ratio Lower Upper

91 100

126 36.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.013 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028275.D

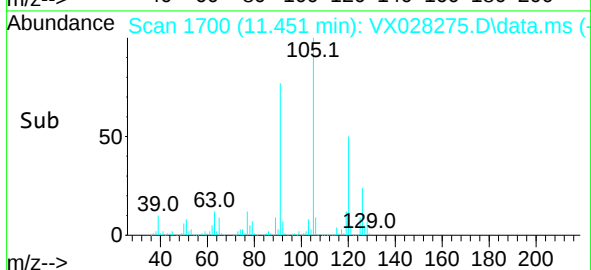
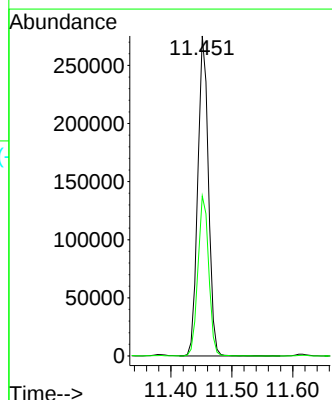
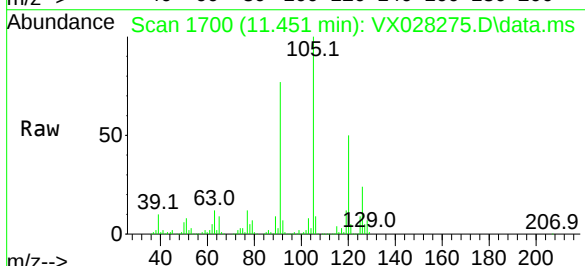
Acq: 22 Apr 2022 13:39

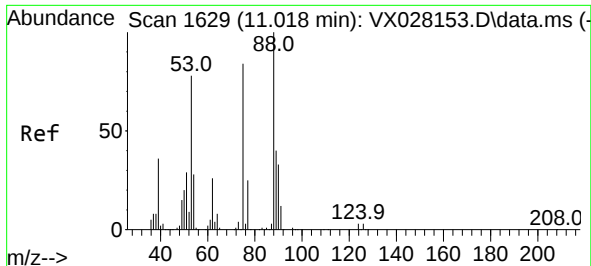
Tgt Ion:105 Resp: 333504

Ion Ratio Lower Upper

105 100

120 50.7 24.3 72.9

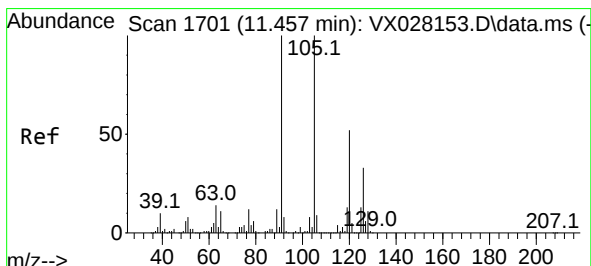
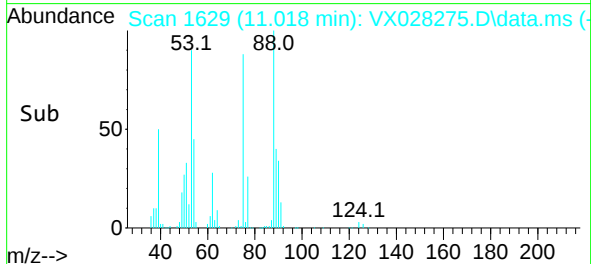
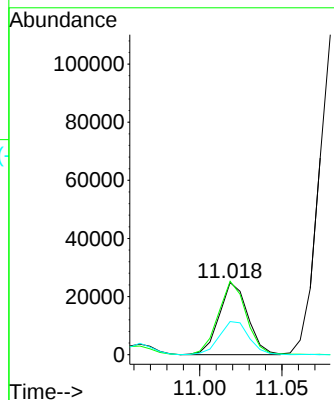
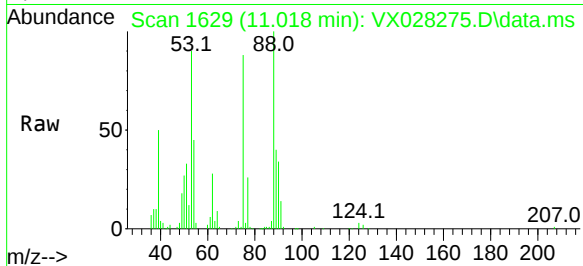




#81
trans-1,4-Dichloro-2-butene
Concen: 15.091 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

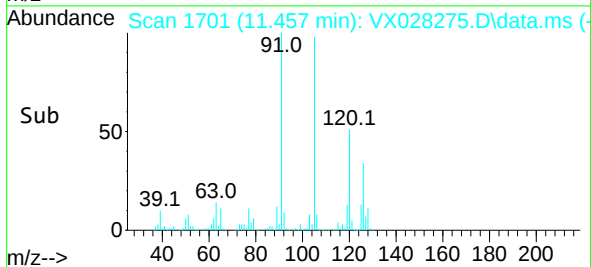
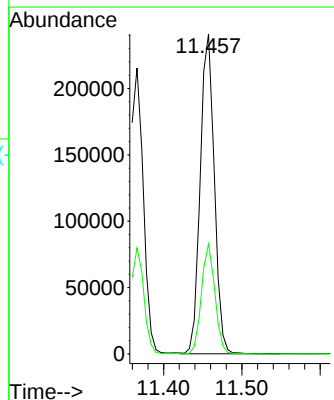
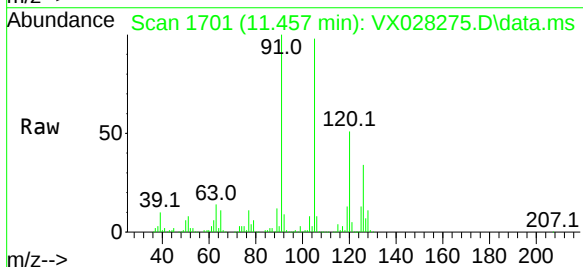
Instrument :
MSVOA_X
ClientSampleId :

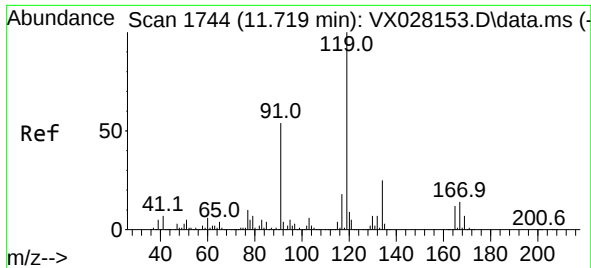
Tgt Ion: 75 Resp: 30047
Ion Ratio Lower Upper
75 100
53 100.1 69.0 103.4
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.357 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 91 Resp: 301233
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5

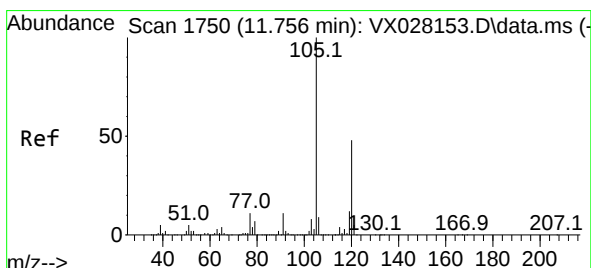
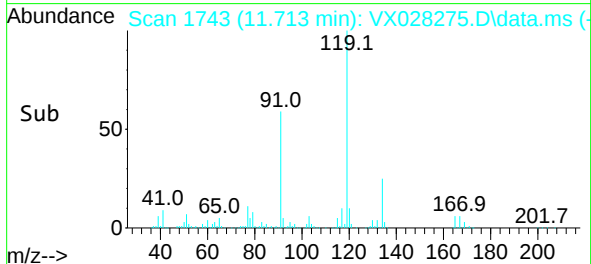
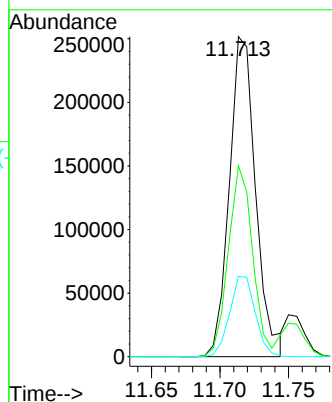
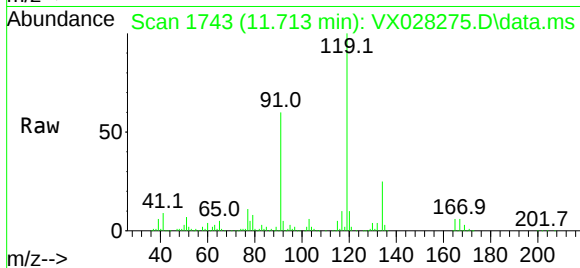




#83
 tert-Butylbenzene
 Concen: 18.771 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

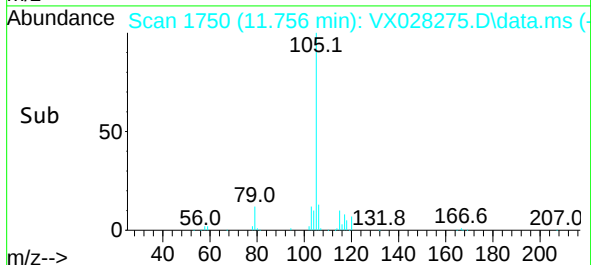
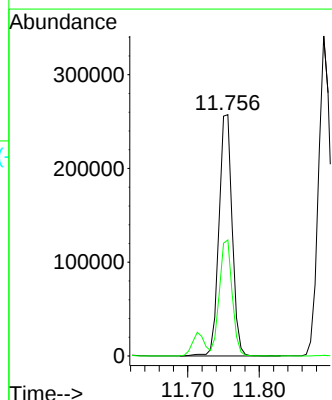
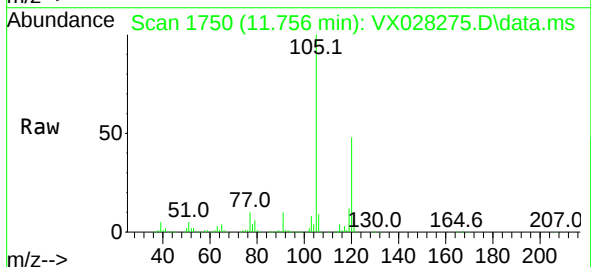
Instrument :
 MSVOA_X
 ClientSampleId :

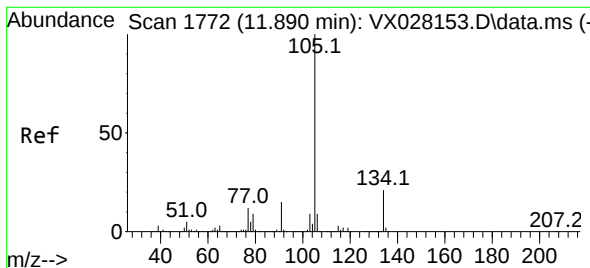
Tgt Ion:119 Resp: 336213
 Ion Ratio Lower Upper
 119 100
 91 55.1 26.9 80.6
 134 24.5 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 18.915 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion:105 Resp: 329806
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.917 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

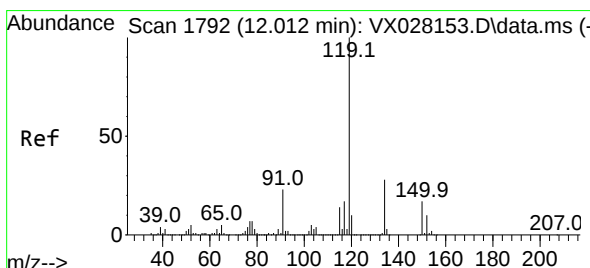
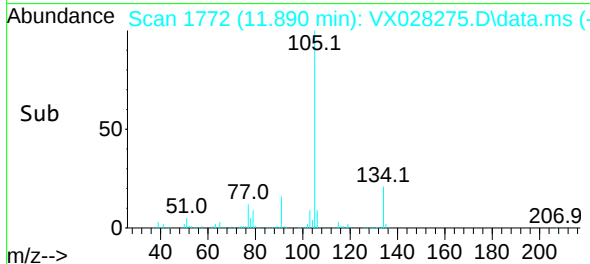
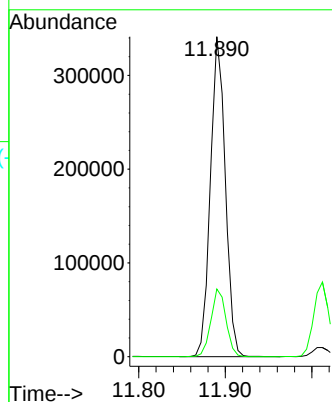
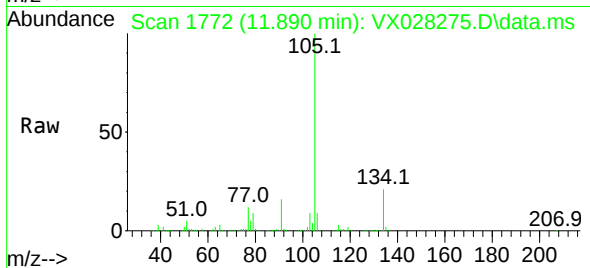
ClientSampleId :

Tgt Ion:105 Resp: 408789

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.080 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

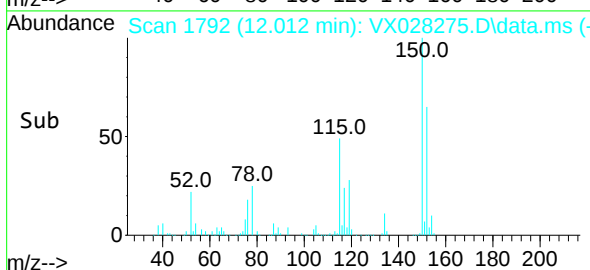
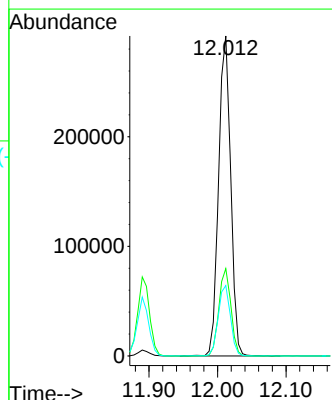
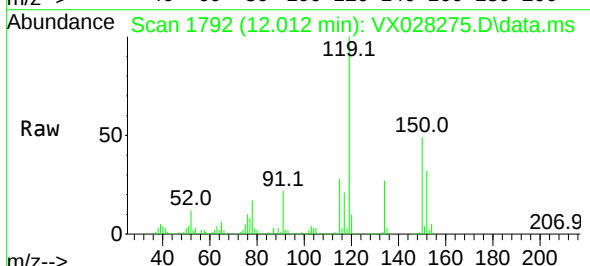
Tgt Ion:119 Resp: 355698

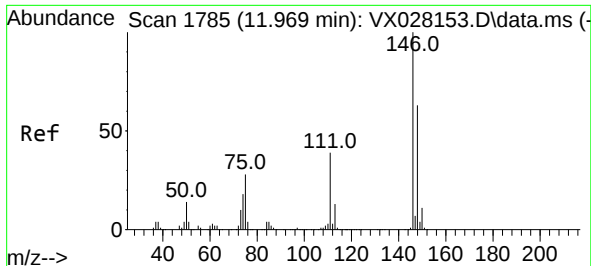
Ion Ratio Lower Upper

119 100

134 27.1 13.0 39.0

91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.147 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

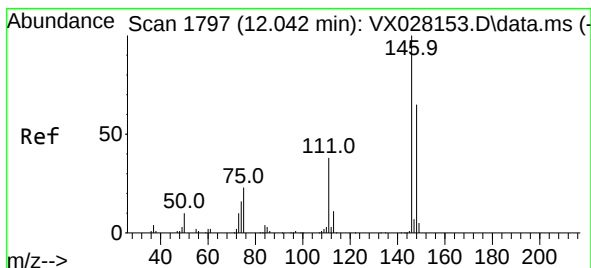
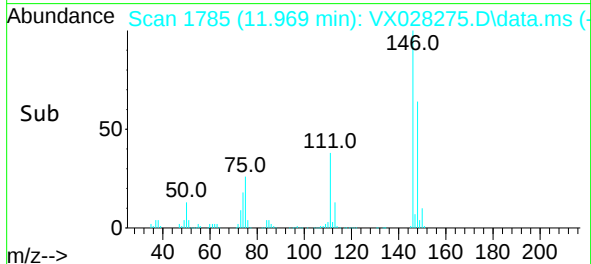
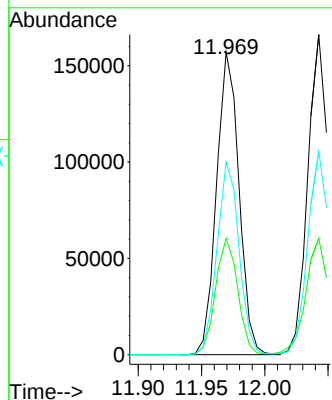
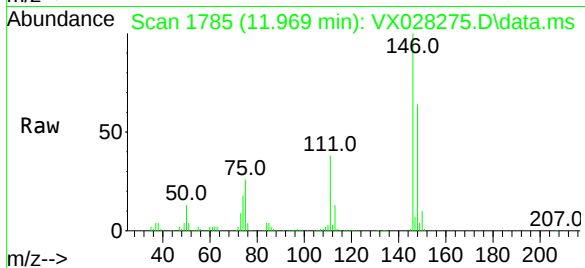
Tgt Ion:146 Resp: 193613

Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.1

148 62.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.357 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

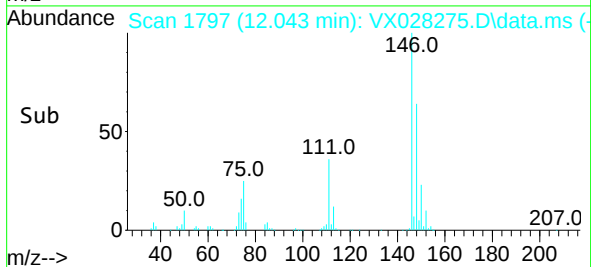
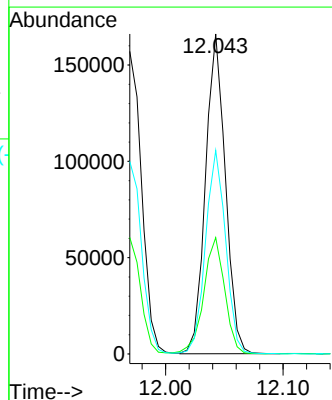
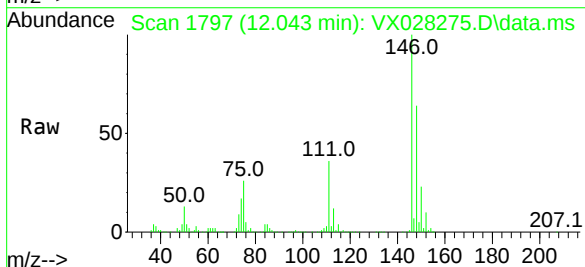
Tgt Ion:146 Resp: 194902

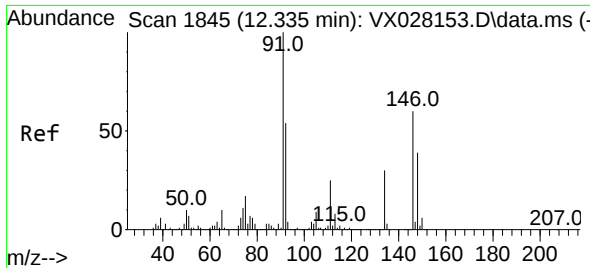
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

148 64.9 32.3 96.9

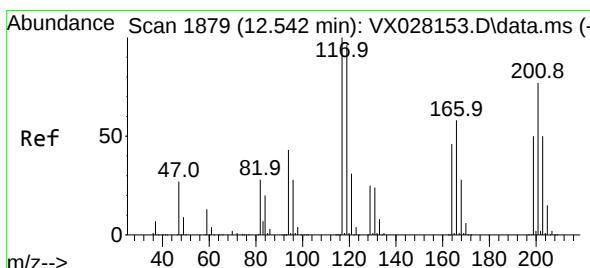
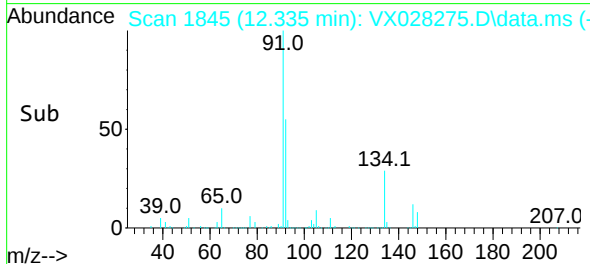
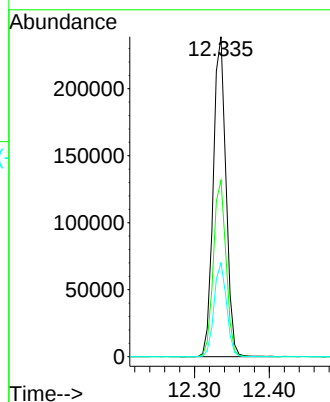
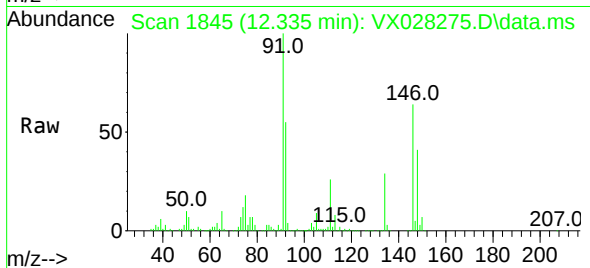




#89
n-Butylbenzene
Concen: 18.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

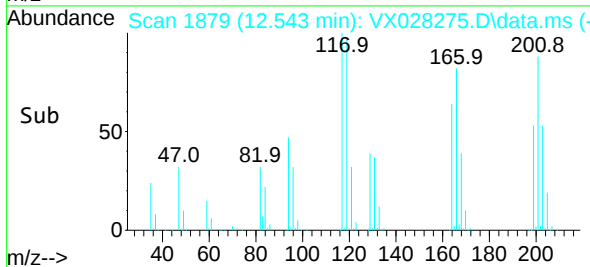
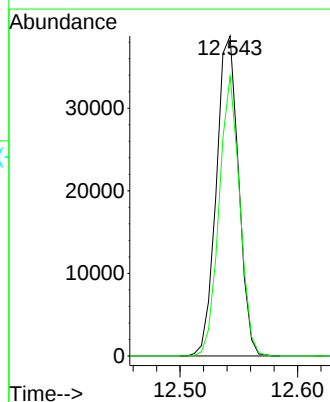
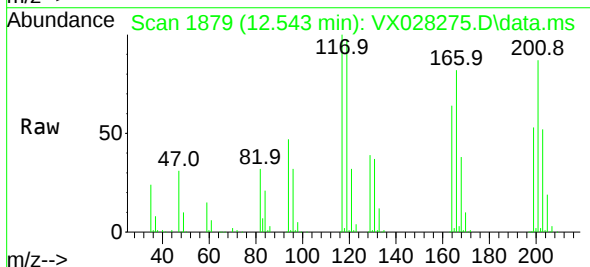
Instrument :
MSVOA_X
ClientSampleId :

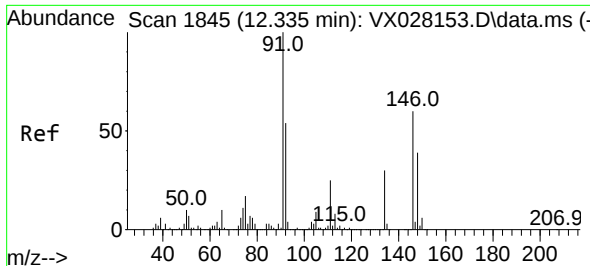
Tgt Ion: 91 Resp: 282354
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 16.481 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 117 Resp: 51051
Ion Ratio Lower Upper
117 100
201 81.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 19.165 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

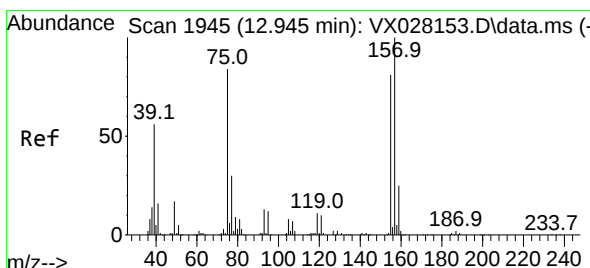
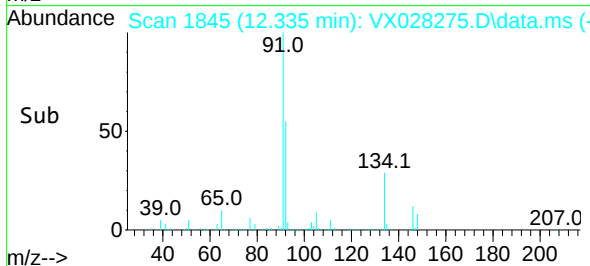
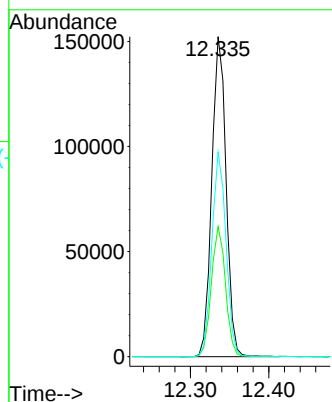
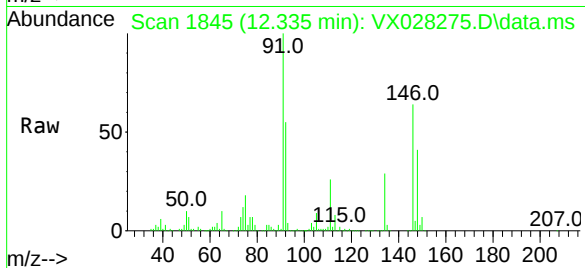
Tgt Ion:146 Resp: 192522

Ion Ratio Lower Upper

146 100

111 40.2 21.0 63.0

148 63.4 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.975 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

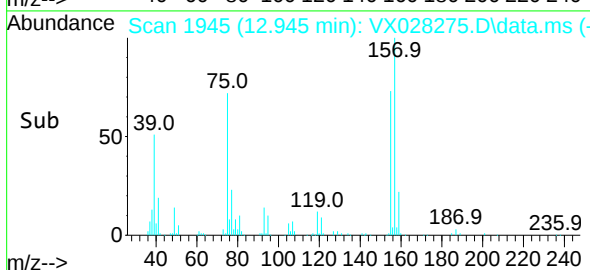
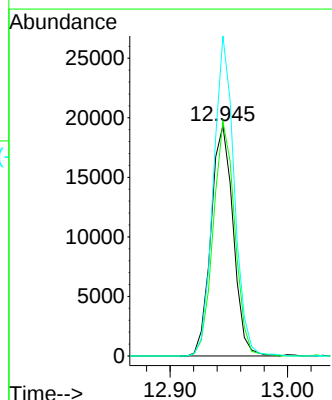
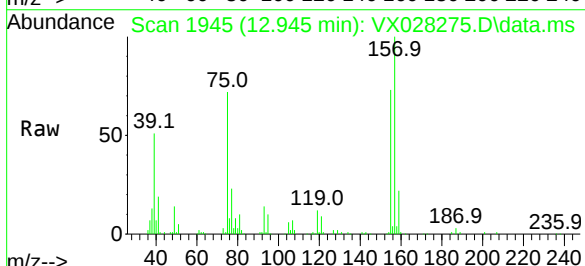
Tgt Ion: 75 Resp: 25315

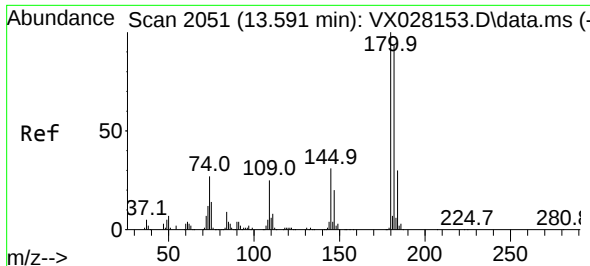
Ion Ratio Lower Upper

75 100

155 98.7 47.0 141.2

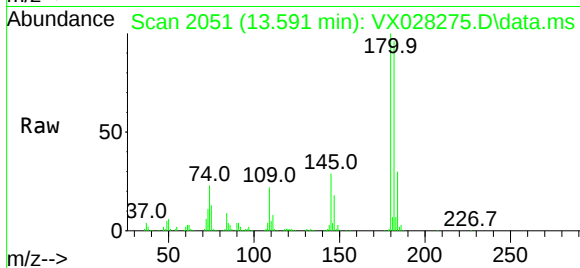
157 130.0 57.9 173.6



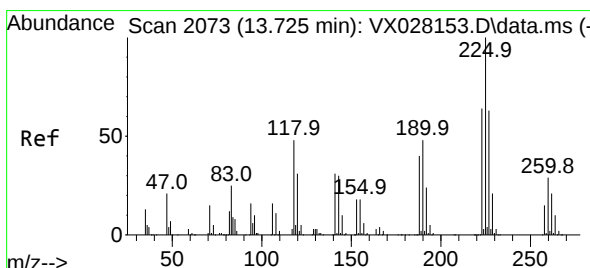
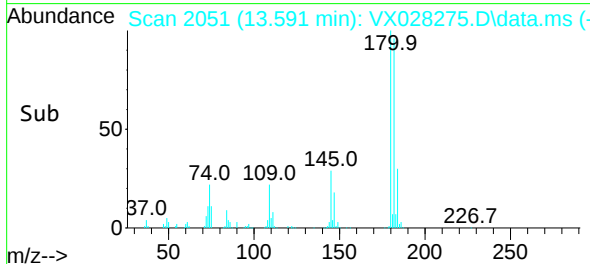
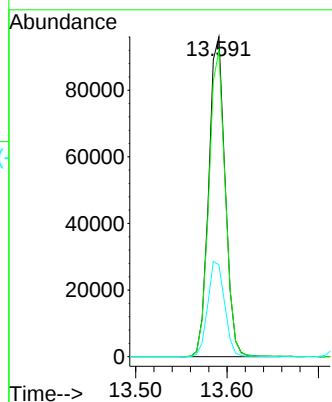


#93
1,2,4-Trichlorobenzene
Concen: 19.952 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :

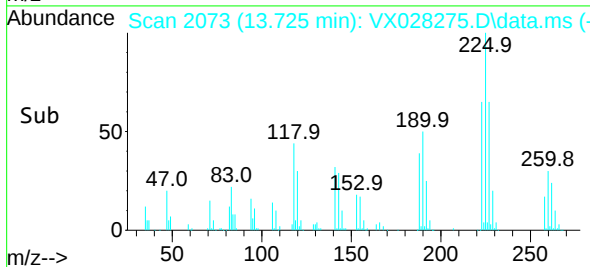
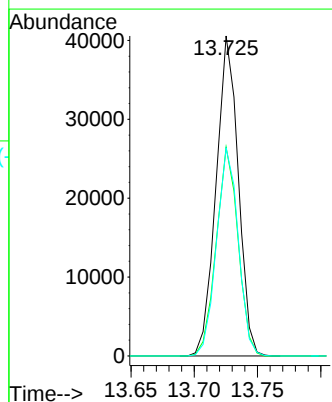
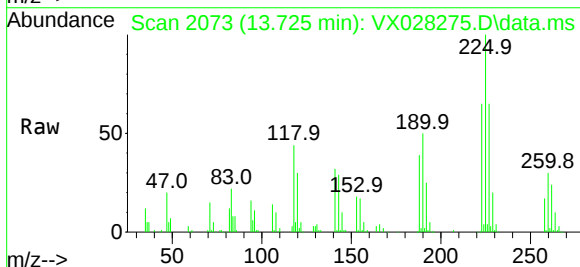


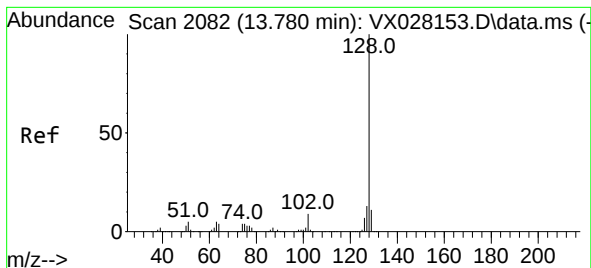
Tgt Ion:180 Resp: 119209
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 30.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.509 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion:225 Resp: 49347
Ion Ratio Lower Upper
225 100
223 64.1 34.2 102.5
227 63.6 33.9 101.7





#95

Naphthalene

Concen: 20.186 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

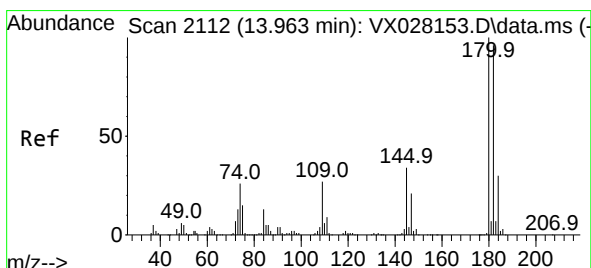
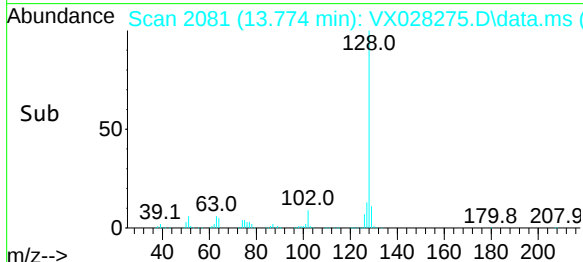
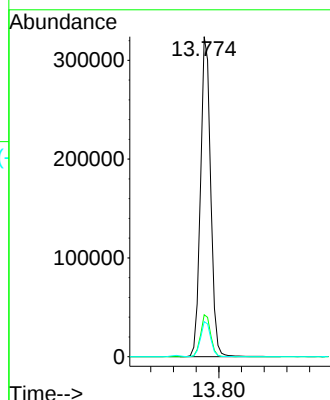
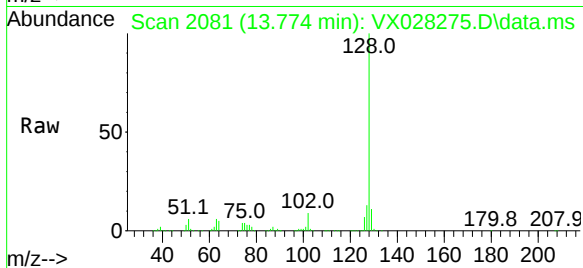
Tgt Ion:128 Resp: 401762

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.122 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:180 Resp: 118011

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 32.8 16.2 48.5

