

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028154.D
 Acq On : 19 Apr 2022 12:42
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 19 13:10:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:04:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	480384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	486832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	392520	92.701	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 185.400%#	
35) Dibromofluoromethane	5.391	113	357437	111.952	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 223.900%#	
50) Toluene-d8	8.653	98	1343584	112.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 225.000%#	
62) 4-Bromofluorobenzene	11.085	95	549092	122.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 245.120%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	179871	62.822	ug/l	99
3) Chloromethane	1.288	50	201889	63.387	ug/l	99
4) Vinyl Chloride	1.374	62	292478	75.373	ug/l	100
5) Bromomethane	1.599	94	266848	62.572	ug/l	100
6) Chloroethane	1.672	64	224094	67.129	ug/l	99
7) Trichlorofluoromethane	1.880	101	621160	80.224	ug/l	99
8) Diethyl Ether	2.130	74	208585	70.938	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	255660	84.714	ug/l	97
10) Methyl Iodide	2.447	142	354874	100.028	ug/l	95
11) Tert butyl alcohol	2.983	59	395265	417.552	ug/l	99
12) 1,1-Dichloroethene	2.319	96	242116	81.949	ug/l	95
13) Acrolein	2.233	56	220346	384.020	ug/l	99
14) Allyl chloride	2.660	41	404880	76.931	ug/l	92
15) Acrylonitrile	3.062	53	820283	414.032	ug/l	100
16) Acetone	2.380	43	642672	379.917	ug/l	94
17) Carbon Disulfide	2.508	76	641338	82.574	ug/l	99
18) Methyl Acetate	2.703	43	353312	77.781	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1044629	91.724	ug/l	98
20) Methylene Chloride	2.788	84	296970	86.855	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	334024	91.478	ug/l	92
22) Diisopropyl ether	3.763	45	881720	77.981	ug/l	93
23) Vinyl Acetate	3.721	43	3914234	391.182	ug/l	98
24) 1,1-Dichloroethane	3.611	63	544164	88.437	ug/l	98
25) 2-Butanone	4.556	43	1143546	386.898	ug/l	98
26) 2,2-Dichloropropane	4.477	77	531318	91.750	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	390353	94.343	ug/l	92
28) Bromochloromethane	4.897	49	220339	82.877	ug/l	85
29) Tetrahydrofuran	5.001	42	740683	385.066	ug/l	99
30) Chloroform	5.099	83	639473	91.695	ug/l	100
31) Cyclohexane	5.470	56	483383	85.232	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	606534	95.725	ug/l	97
36) 1,1-Dichloropropene	5.696	75	462916	97.623	ug/l	97
37) Ethyl Acetate	4.714	43	443721	81.850	ug/l	99
38) Carbon Tetrachloride	5.678	117	549454	107.189	ug/l	99
39) Methylcyclohexane	7.385	83	575290	101.712	ug/l	95
40) Benzene	6.043	78	1336136	96.701	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	231371	80.179	ug/l	99
42) 1,2-Dichloroethane	6.086	62	476414	91.720	ug/l	100
43) Isopropyl Acetate	6.342	43	731231	81.188	ug/l	98
44) Trichloroethene	7.129	130	392597	105.791	ug/l	98
45) 1,2-Dichloropropane	7.433	63	313656	90.631	ug/l	98
46) Dibromomethane	7.580	93	256632	99.731	ug/l	98
47) Bromodichloromethane	7.824	83	500257	100.482	ug/l	99
48) Methyl methacrylate	7.696	41	336809	81.477	ug/l	93
49) 1,4-Dioxane	7.665	88	188903	2010.146	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	2344000	408.825	ug/l	99
52) Toluene	8.720	92	943516	101.795	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	571750	102.443	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	582648	100.144	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	386925	102.890	ug/l	98
56) Ethyl methacrylate	9.116	69	584526	99.897	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	603894	97.439	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1327319	498.885	ug/l	91
59) 2-Hexanone	9.433	43	1861675	416.925	ug/l	97
60) Dibromochloromethane	9.525	129	462745	114.317	ug/l	96
61) 1,2-Dibromoethane	9.610	107	438037	106.190	ug/l	99
64) Tetrachloroethene	9.275	164	391091	101.802	ug/l	98
65) Chlorobenzene	10.079	112	1076994	101.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	422077	107.728	ug/l	98
67) Ethyl Benzene	10.195	91	1815889	98.059	ug/l	95
68) m/p-Xylenes	10.305	106	1521009	195.986	ug/l	92
69) o-Xylene	10.646	106	756138	100.082	ug/l	93
70) Styrene	10.659	104	1294355	99.771	ug/l	98
71) Bromoform	10.799	173	377730	116.329	ug/l #	99
73) Isopropylbenzene	10.963	105	1961944	97.156	ug/l	97
74) N-amyl acetate	10.848	43	675673	80.574	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	609247	87.259	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	706297	113.261	ug/l	88
77) Bromobenzene	11.201	156	535014	107.529	ug/l	88
78) n-propylbenzene	11.305	91	2234867	95.696	ug/l	94
79) 2-Chlorotoluene	11.366	91	1349022	94.794	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	1723907	98.725	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.024	75	211255	96.677	ug/l	98
82) 4-Chlorotoluene	11.457	91	1577867	94.564	ug/l	92
83) tert-Butylbenzene	11.719	119	1769726	103.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1738631	101.485	ug/l	96
85) sec-Butylbenzene	11.890	105	2156132	100.065	ug/l	95
86) p-Isopropyltoluene	12.012	119	1888903	102.885	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1012092	104.358	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	1031843	101.363	ug/l	99
89) n-Butylbenzene	12.335	91	1542331	99.019	ug/l	97
90) Hexachloroethane	12.542	117	332406	108.635	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	969080	100.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	146033	94.934	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	623129	114.924	ug/l	100
94) Hexachlorobutadiene	13.725	225	262114	117.861	ug/l	94
95) Naphthalene	13.780	128	2064267	109.369	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	623317	115.738	ug/l	96

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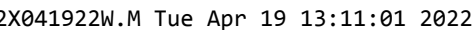
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

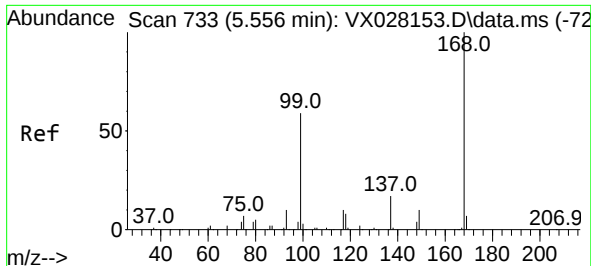
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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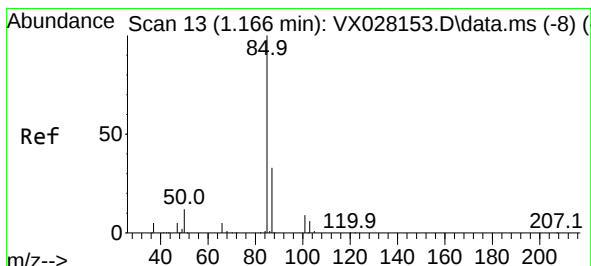
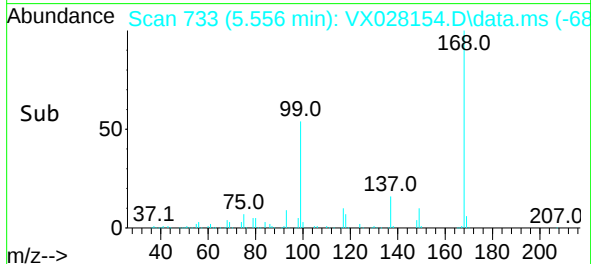
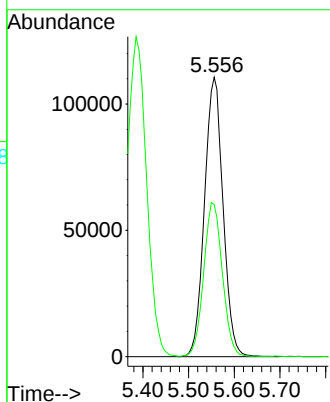
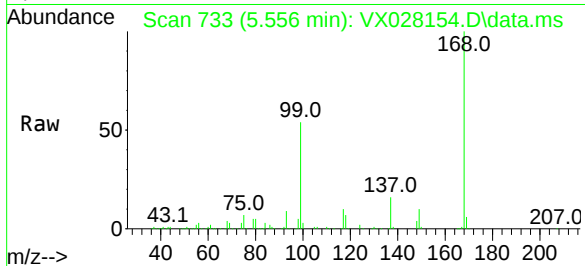




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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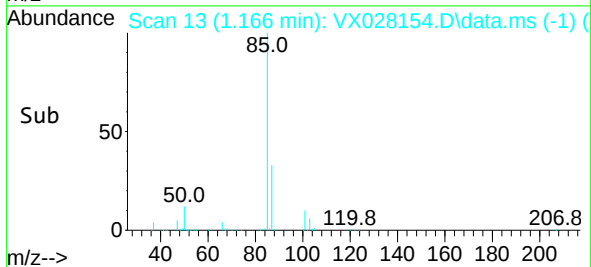
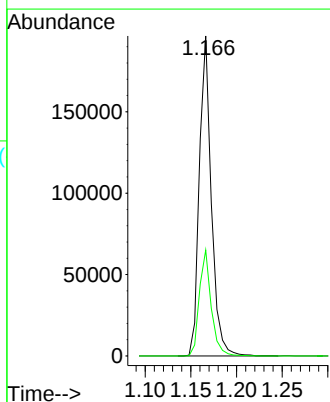
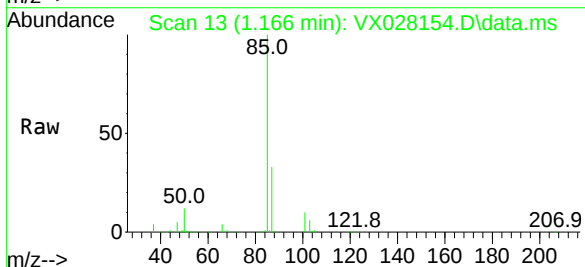
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 311755
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 62.822 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 85 Resp: 179871
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

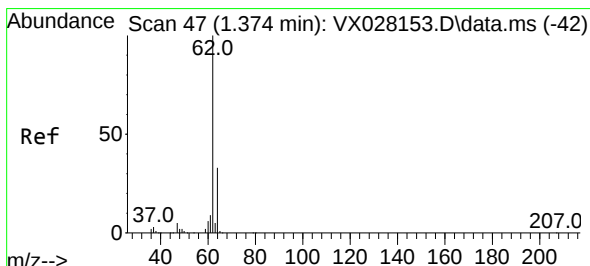
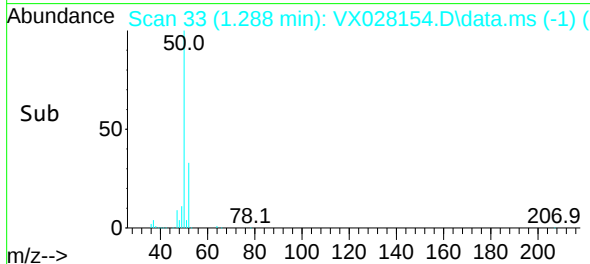
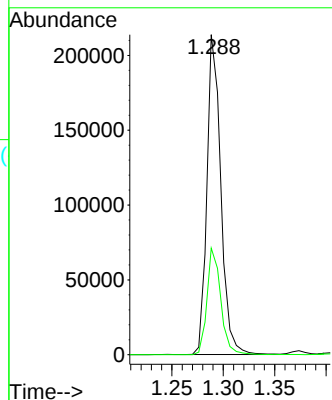
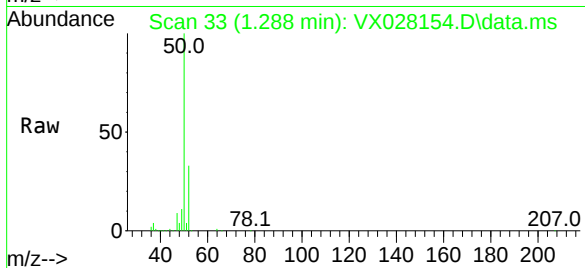




#3
Chloromethane
Concen: 63.387 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028154.D
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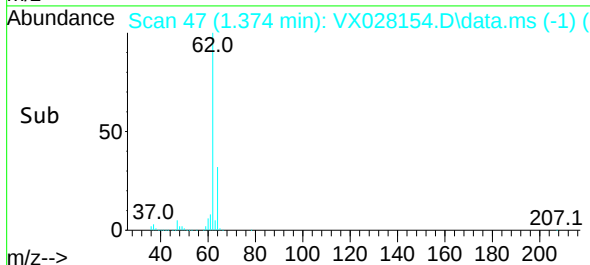
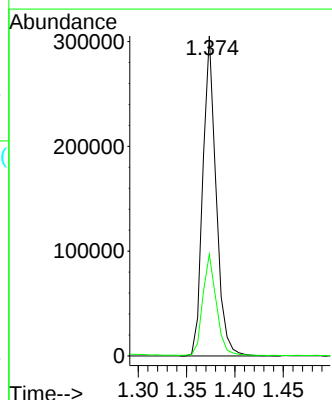
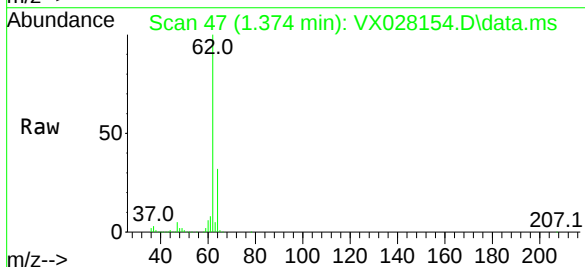
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ClientSampleId :
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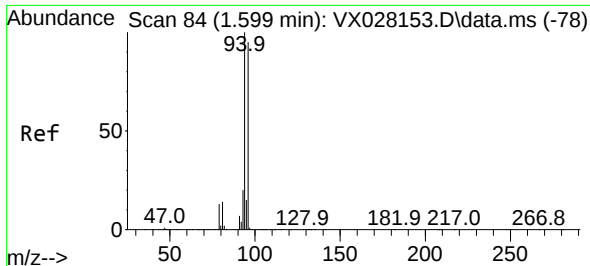
Tgt Ion: 50 Resp: 201889
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 75.373 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 62 Resp: 292478
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

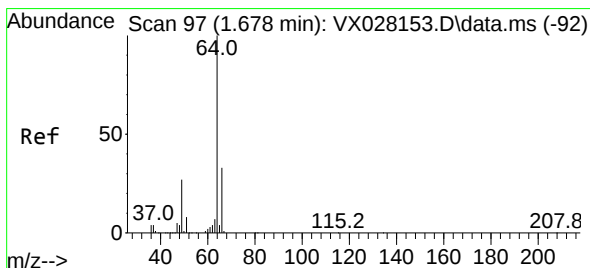
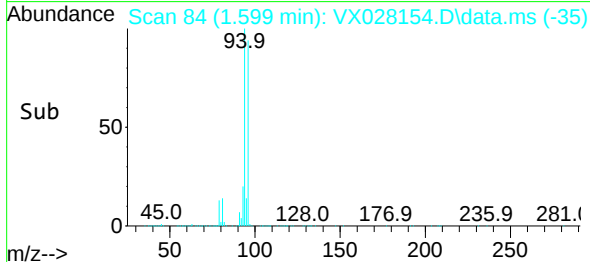
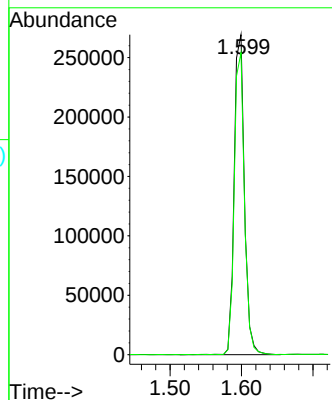
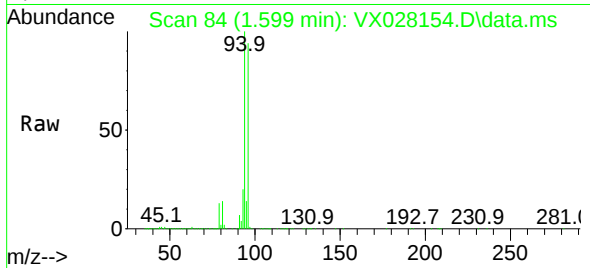




#5
 Bromomethane
 Concen: 62.572 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

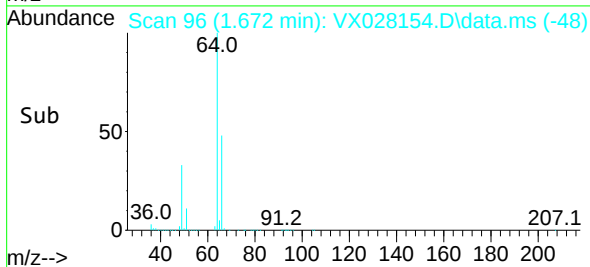
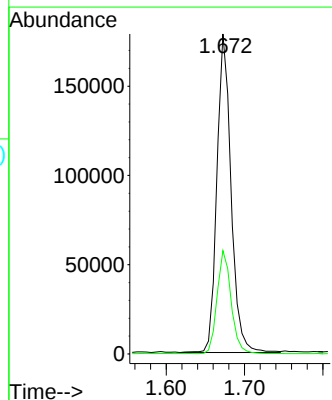
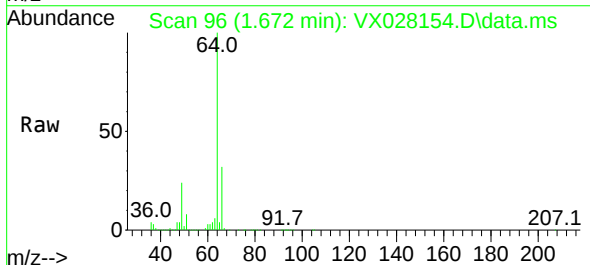
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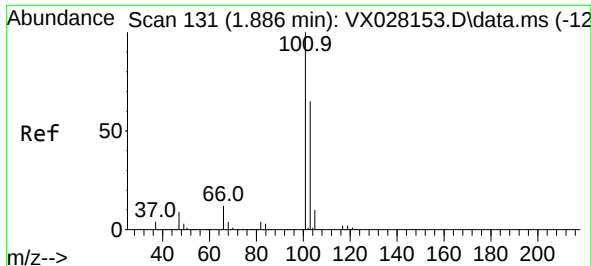
Tgt Ion: 94 Resp: 266848
 Ion Ratio Lower Upper
 94 100
 96 94.3 75.3 112.9



#6
 Chloroethane
 Concen: 67.129 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

Tgt Ion: 64 Resp: 224094
 Ion Ratio Lower Upper
 64 100
 66 32.3 25.3 37.9

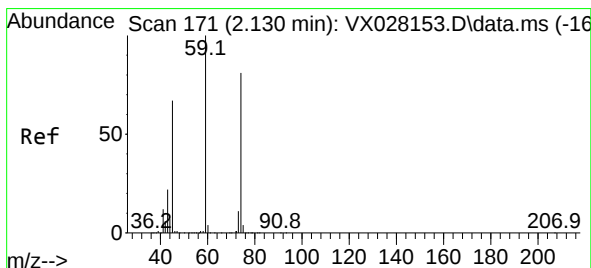
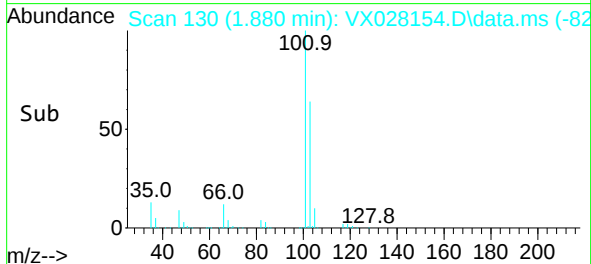
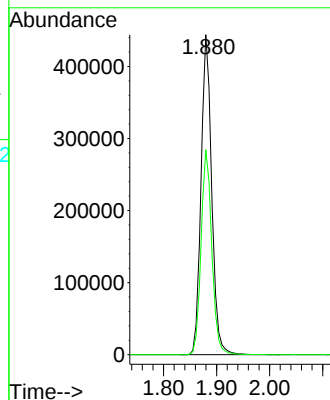
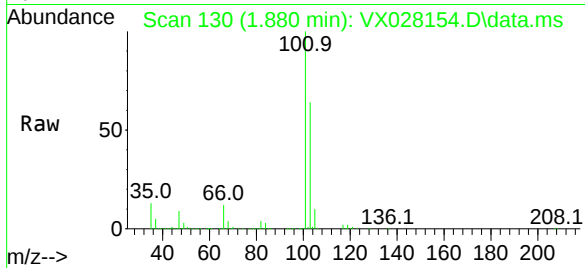




#7
 Trichlorofluoromethane
 Concen: 80.224 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

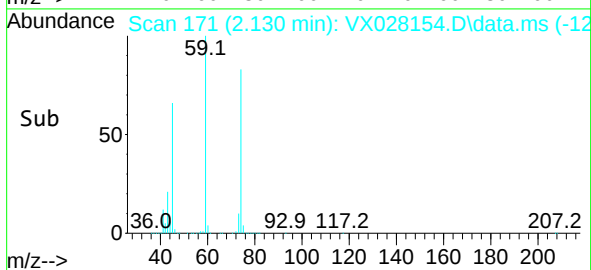
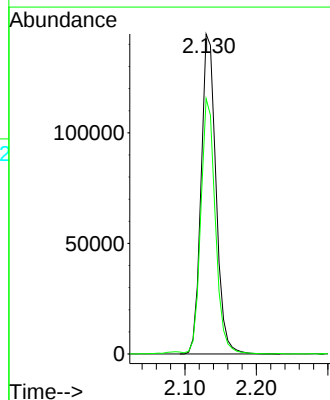
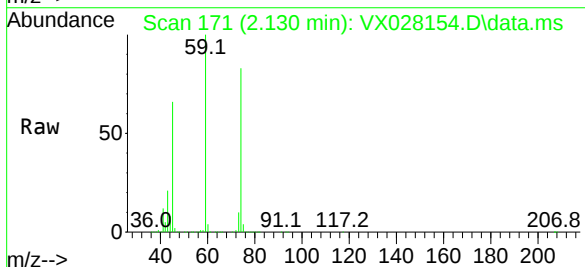
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

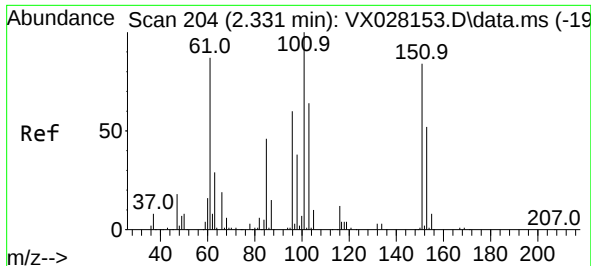
Tgt Ion:101 Resp: 621160
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 70.938 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

Tgt Ion: 74 Resp: 208585
 Ion Ratio Lower Upper
 74 100
 45 77.9 42.0 126.0

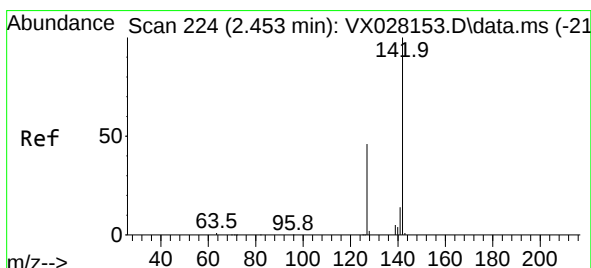
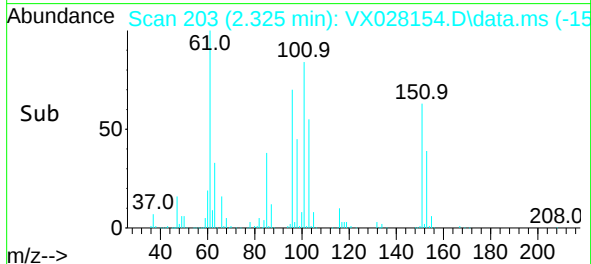
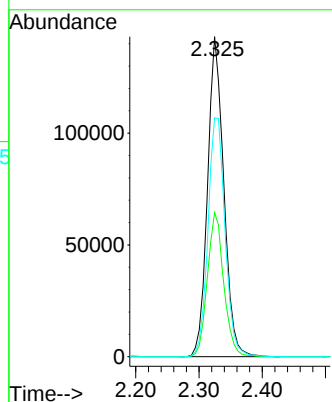
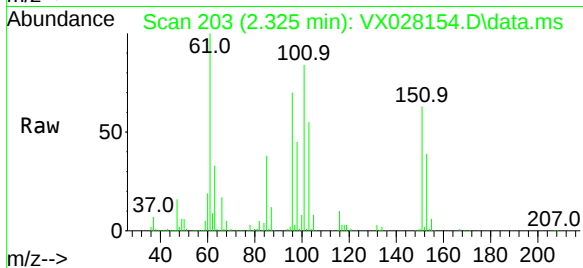




#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.714 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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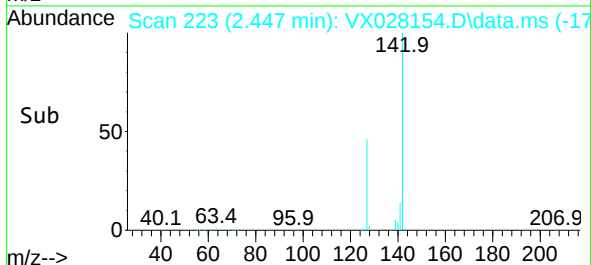
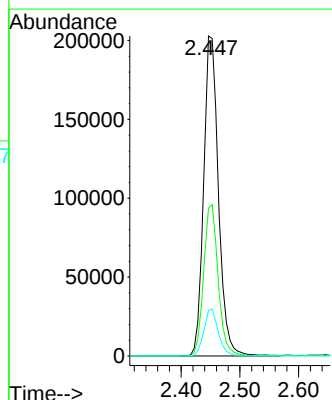
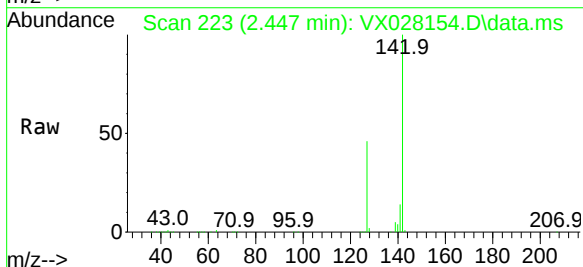
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

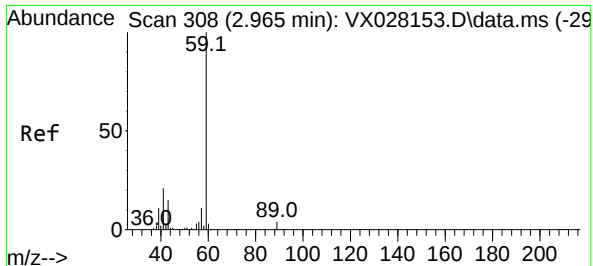
Tgt Ion:101 Resp: 255660
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 78.7 61.8 92.6



#10
Methyl Iodide
Concen: 100.028 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:142 Resp: 354874
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2

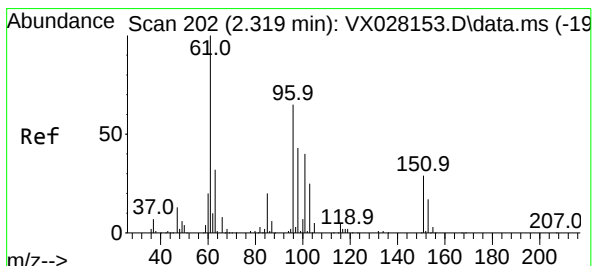
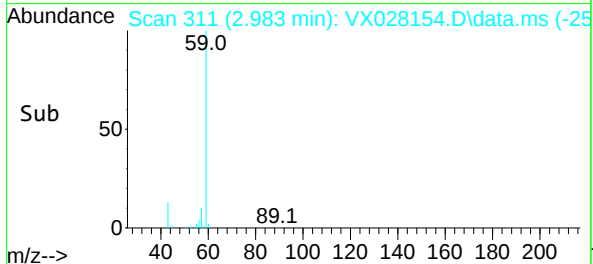
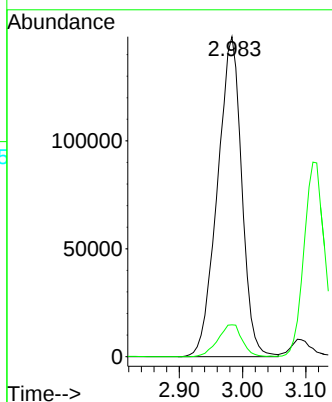
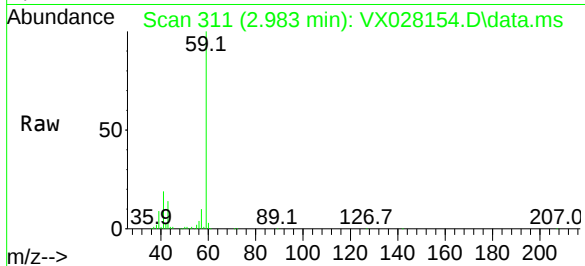




#11
Tert butyl alcohol
Concen: 417.552 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

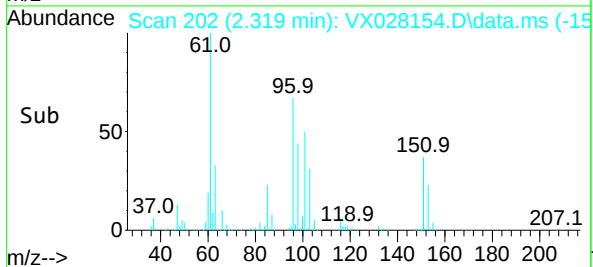
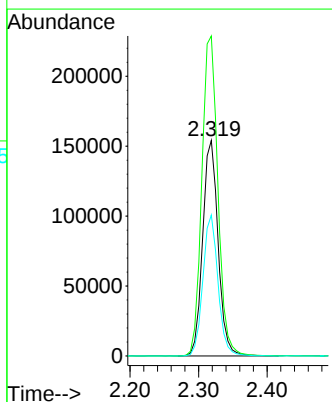
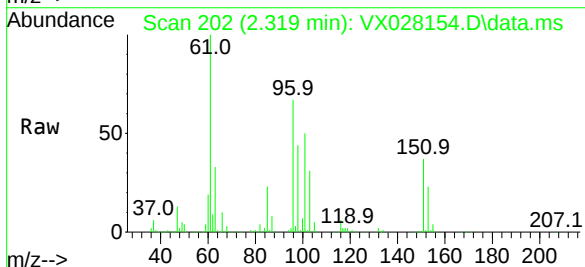
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

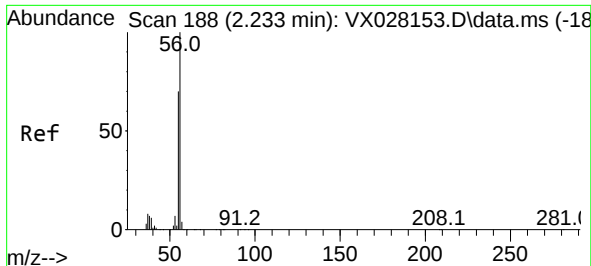
Tgt Ion: 59 Resp: 395265
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 81.949 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 96 Resp: 242116
Ion Ratio Lower Upper
96 100
61 148.5 124.6 187.0
98 65.4 51.0 76.4

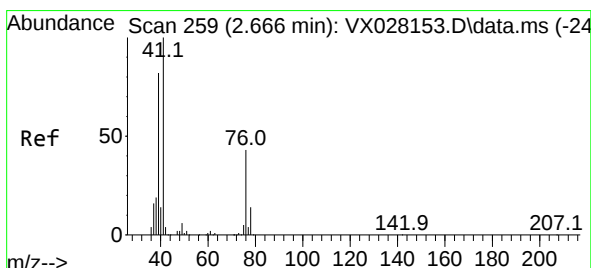
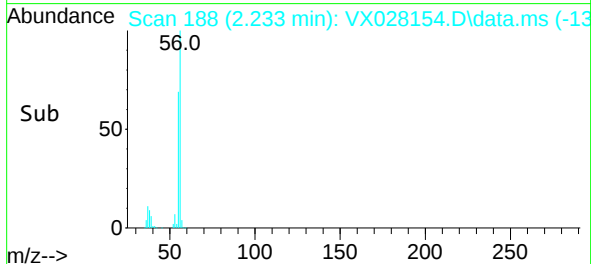
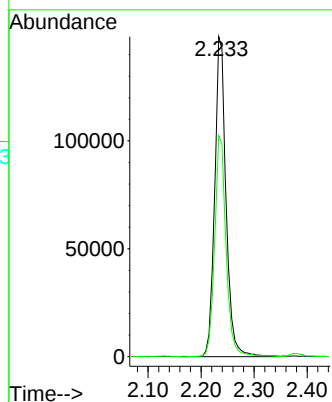
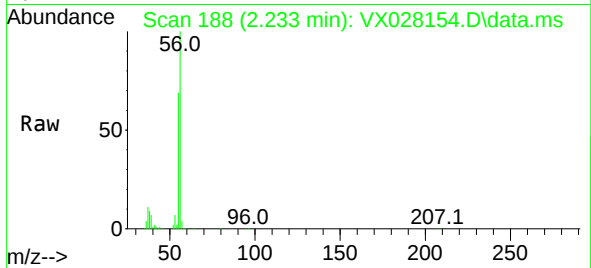




#13
Acrolein
Concen: 384.020 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

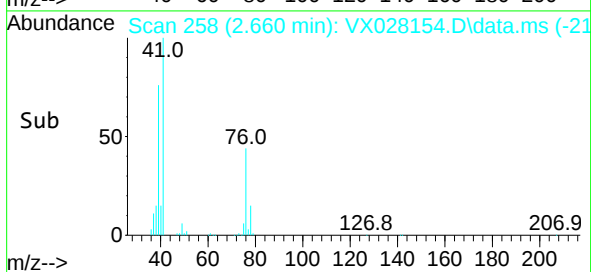
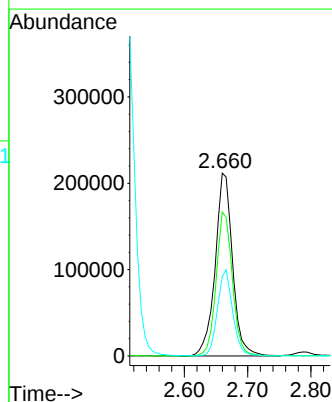
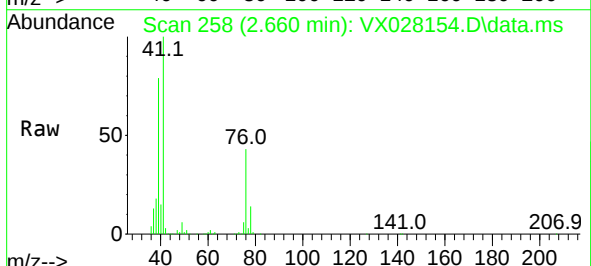
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

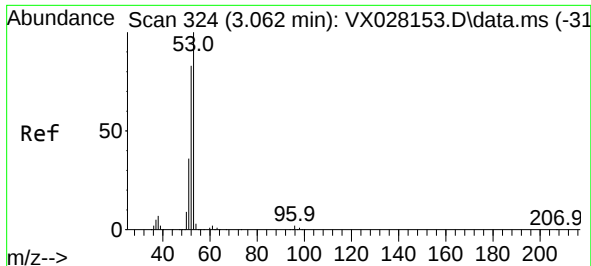
Tgt Ion: 56 Resp: 220346
Ion Ratio Lower Upper
56 100
55 69.2 55.0 82.6



#14
Allyl chloride
Concen: 76.931 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 41 Resp: 404880
Ion Ratio Lower Upper
41 100
39 73.0 50.4 75.6
76 40.7 32.7 49.1

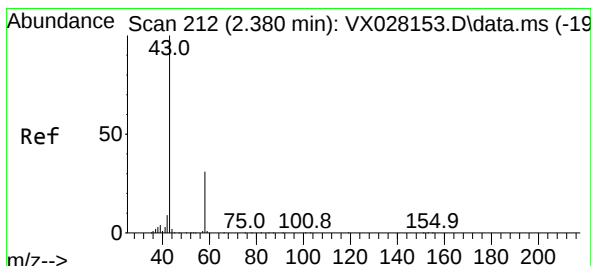
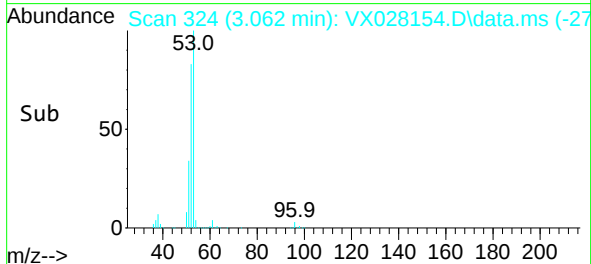
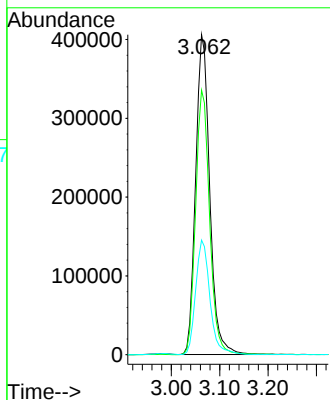
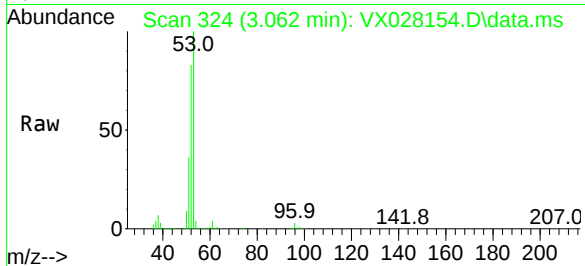




#15
Acrylonitrile
Concen: 414.032 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

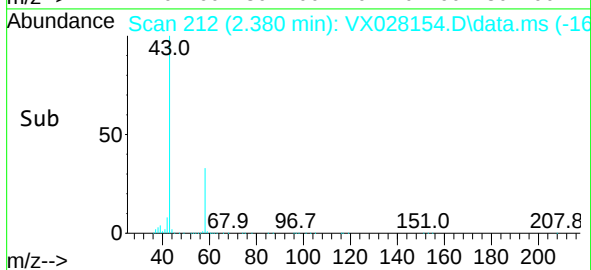
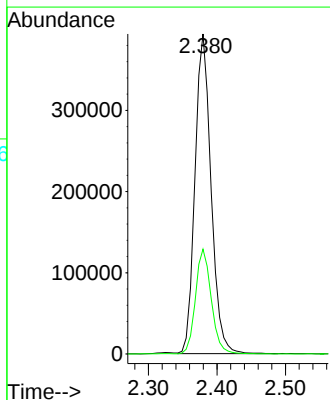
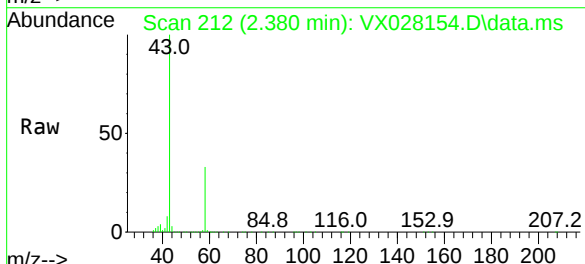
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

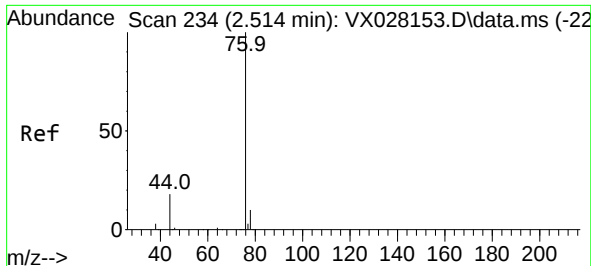
Tgt Ion: 53 Resp: 820283
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 379.917 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 43 Resp: 642672
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2

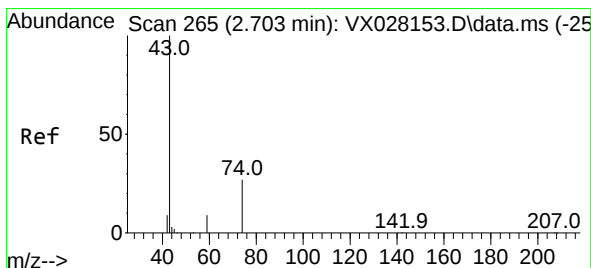
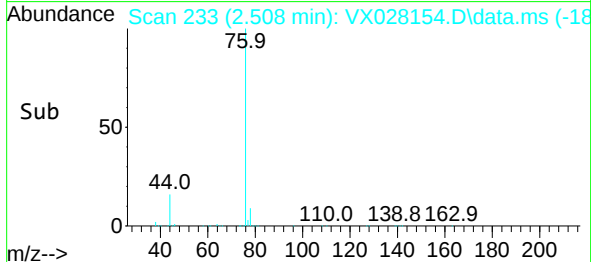
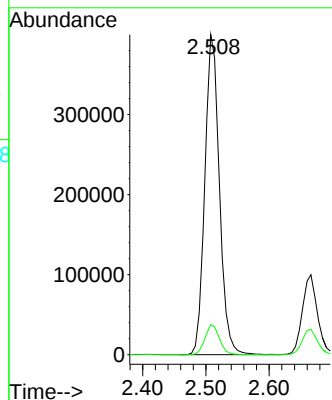
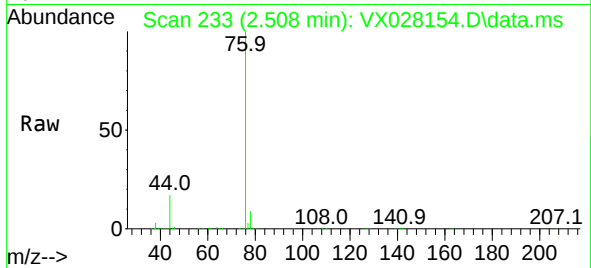




#17
Carbon Disulfide
Concen: 82.574 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

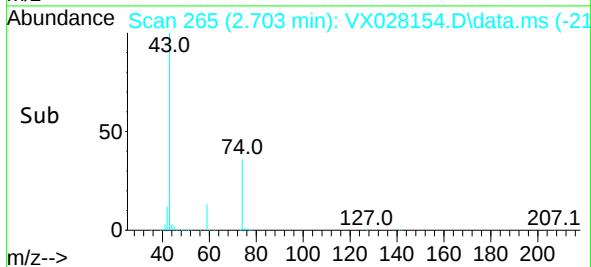
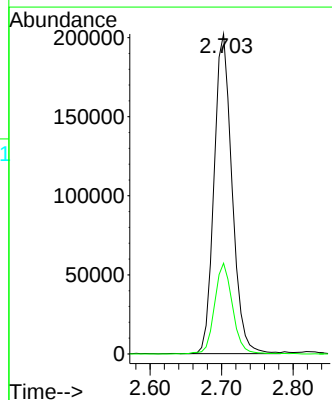
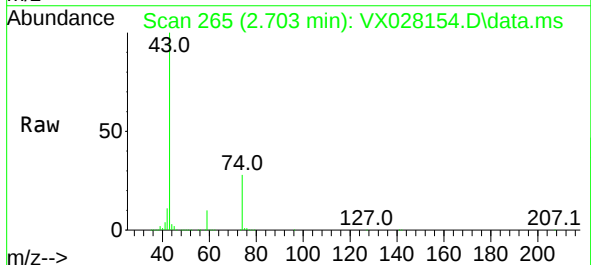
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

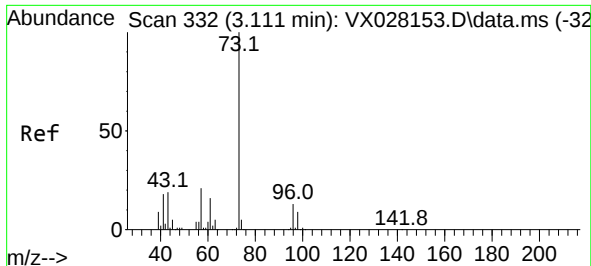
Tgt Ion: 76 Resp: 641338
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 77.781 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 43 Resp: 353312
Ion Ratio Lower Upper
43 100
74 28.3 22.8 34.2

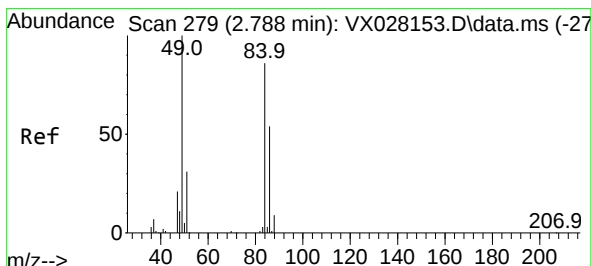
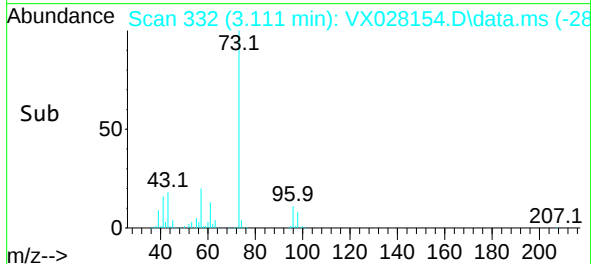
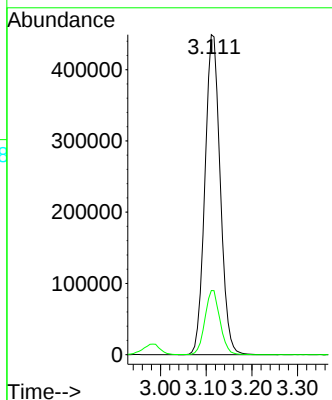
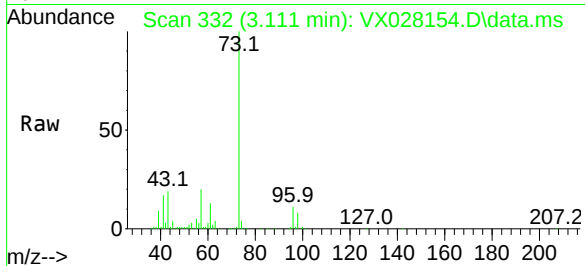




#19
Methyl tert-butyl Ether
Concen: 91.724 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

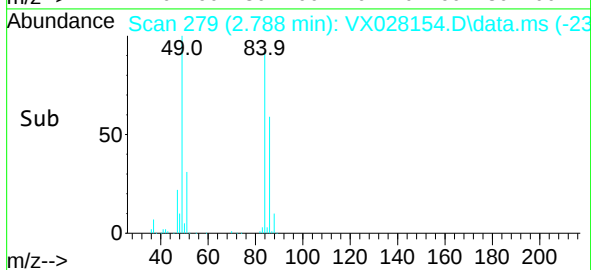
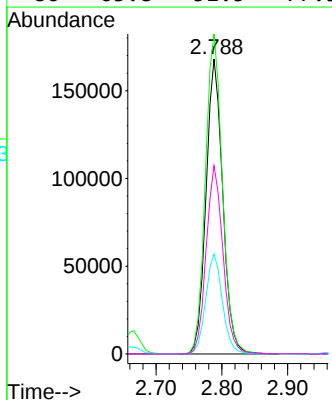
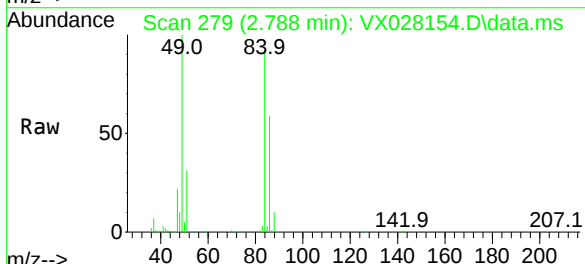
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

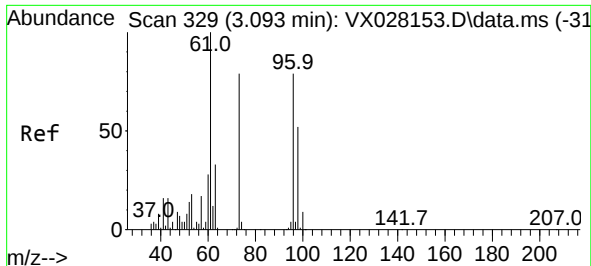
Tgt Ion: 73 Resp: 1044629
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 86.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 84 Resp: 296970
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 33.8 26.6 39.8
86 63.8 51.5 77.3

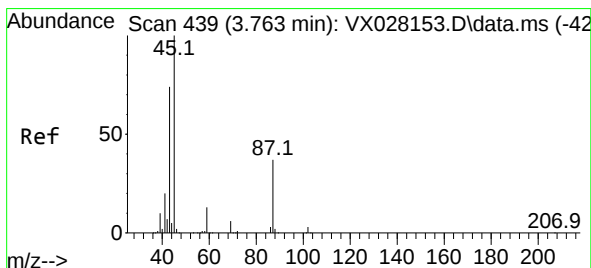
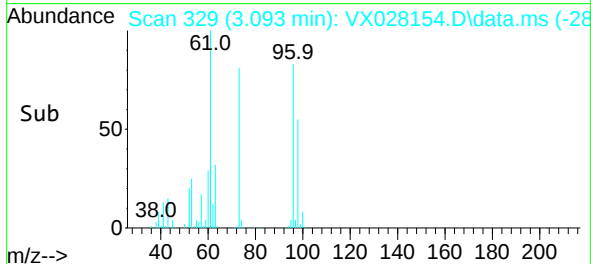
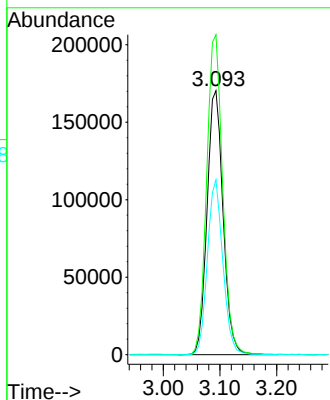
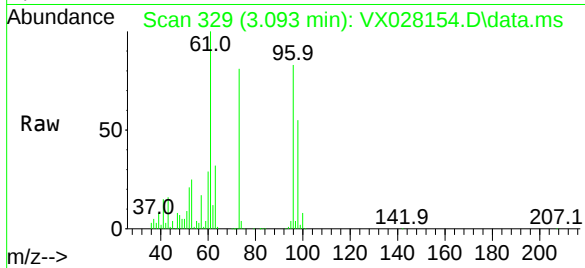




#21
trans-1,2-Dichloroethene
Concen: 91.478 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

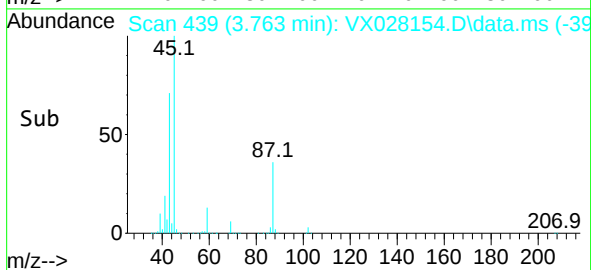
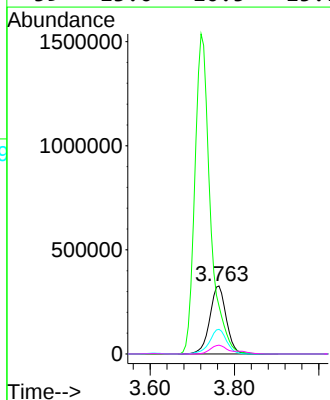
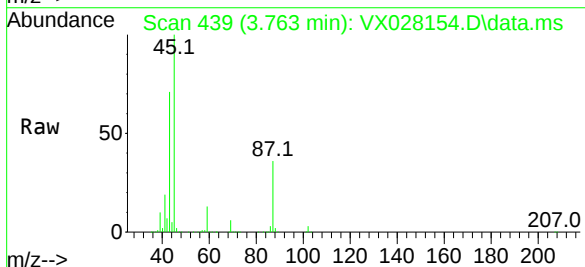
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

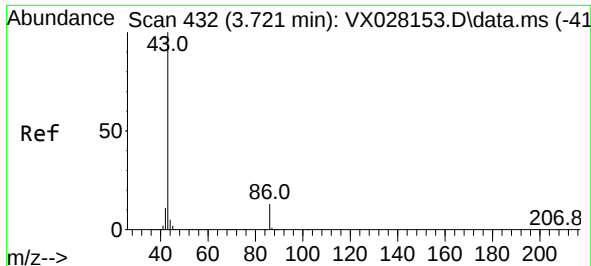
Tgt Ion: 96 Resp: 334024
Ion Ratio Lower Upper
96 100
61 121.2 105.4 158.2
98 66.2 50.0 75.0



#22
Diisopropyl ether
Concen: 77.981 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 45 Resp: 881720
Ion Ratio Lower Upper
45 100
43 70.4 50.8 76.2
87 36.3 26.6 39.8
59 13.0 10.5 15.7

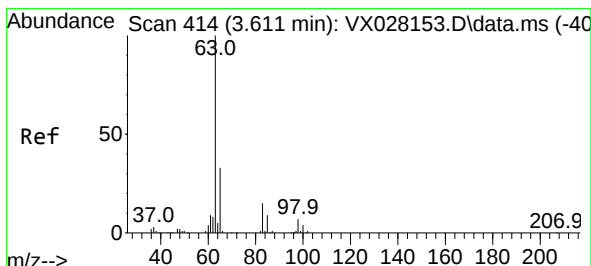
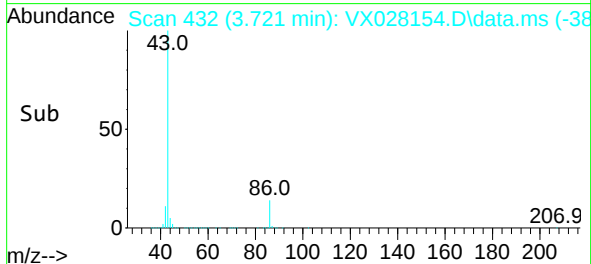
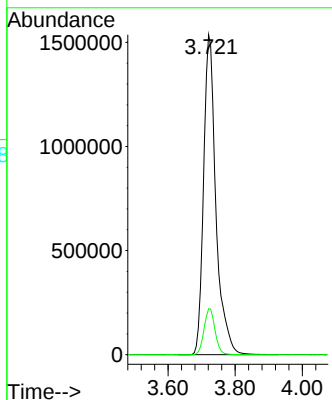
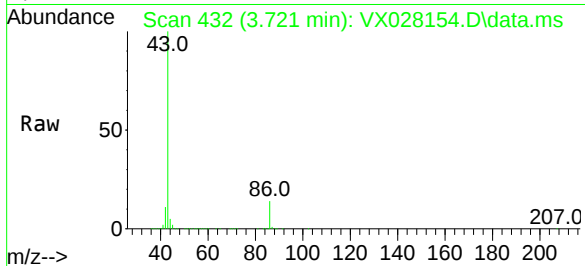




#23
 Vinyl Acetate
 Concen: 391.182 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

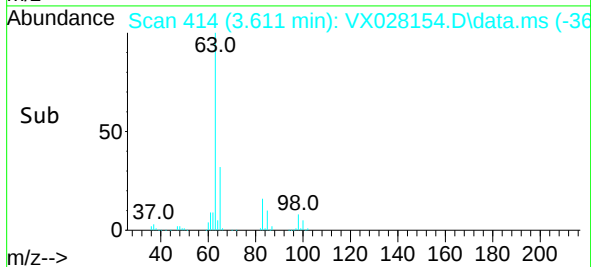
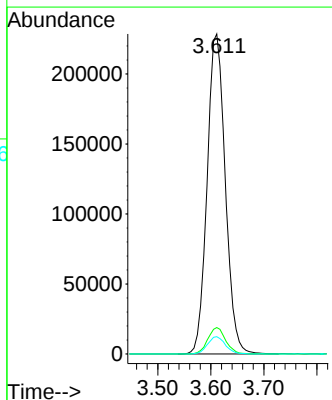
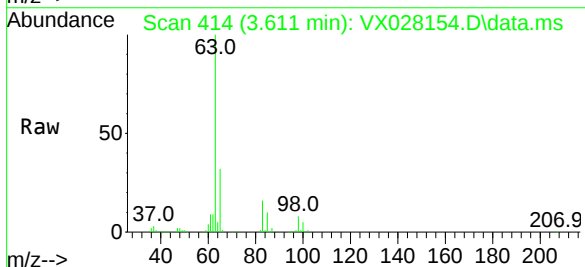
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

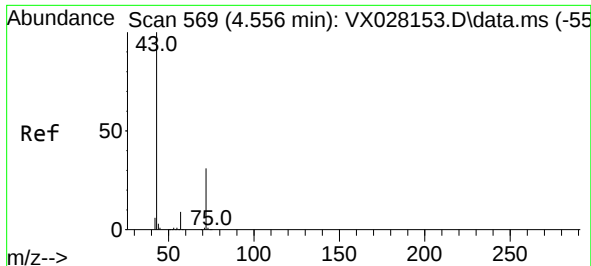
Tgt Ion: 43 Resp: 3914234
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 88.437 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

Tgt Ion: 63 Resp: 544164
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.4 2.4 7.2

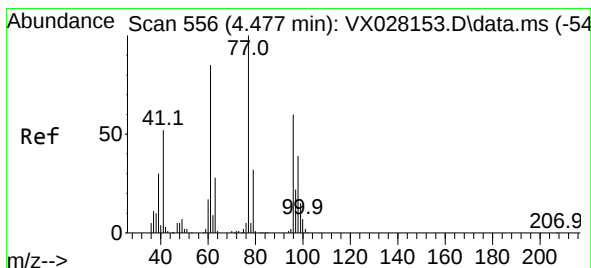
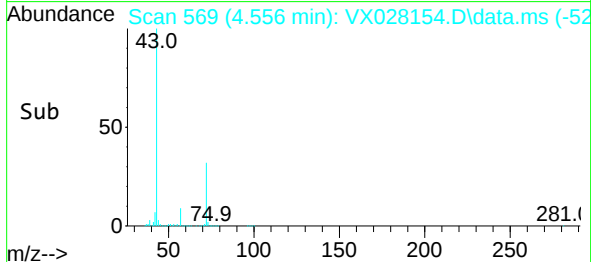
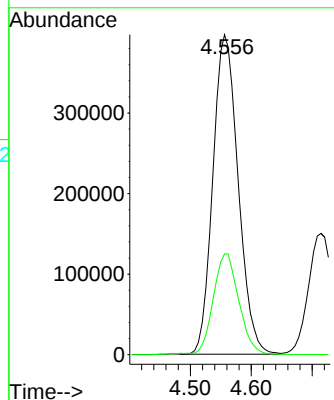
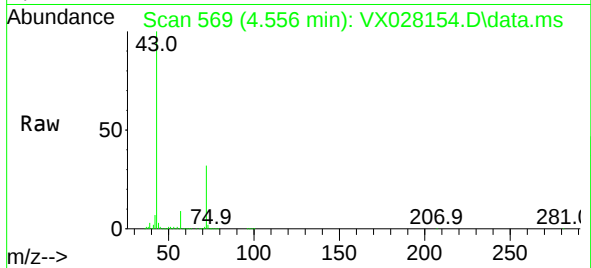




#25
2-Butanone
Concen: 386.898 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

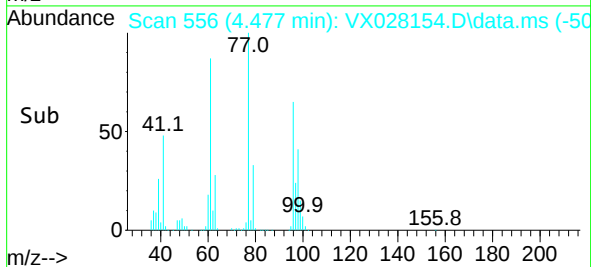
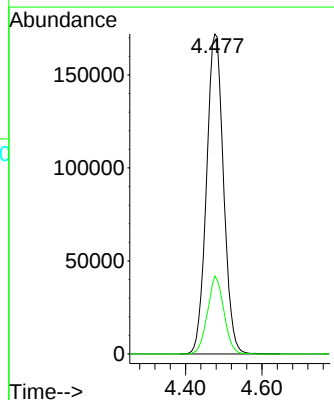
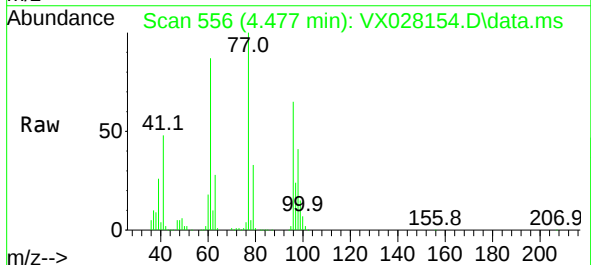
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

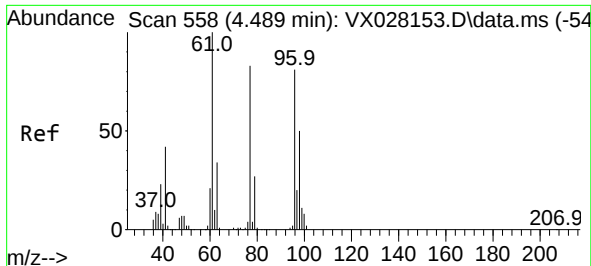
Tgt Ion: 43 Resp: 1143546
Ion Ratio Lower Upper
43 100
72 31.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 91.750 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 77 Resp: 531318
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.4



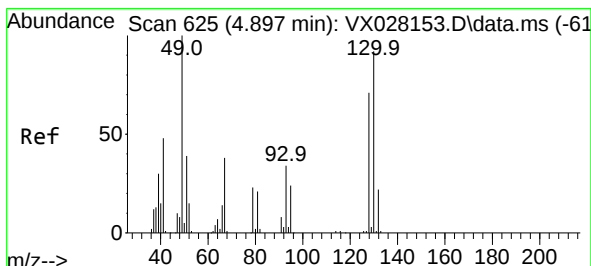
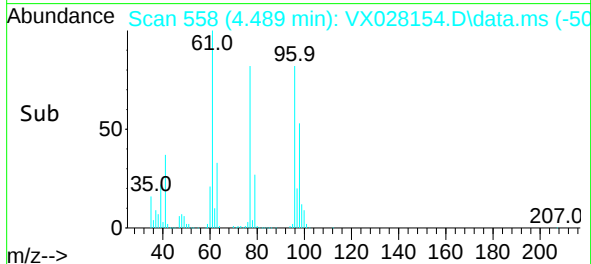
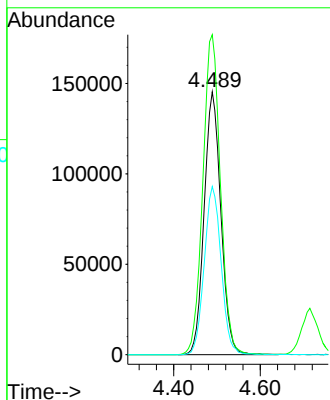
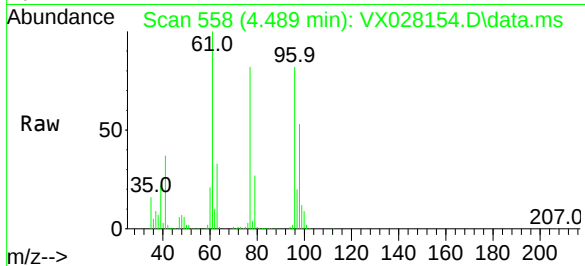


#27
 cis-1,2-Dichloroethene
 Concen: 94.343 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 390353

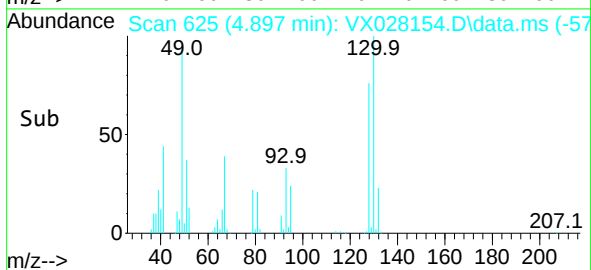
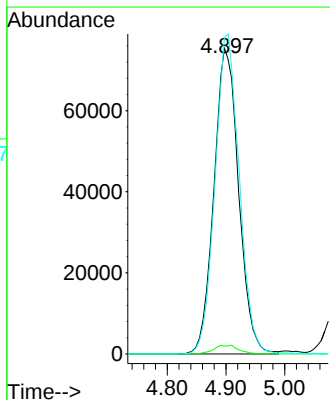
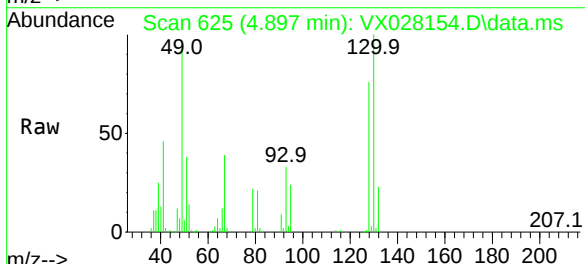
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	283.8
98	64.7	0.0	129.8

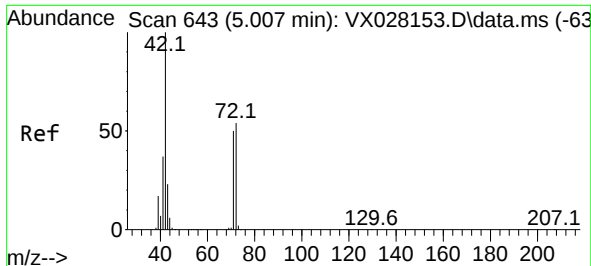


#28
 Bromochloromethane
 Concen: 82.877 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX028154.D
 Acq: 19 Apr 2022 12:42

Tgt Ion: 49 Resp: 220339

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.4
130	102.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 385.066 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

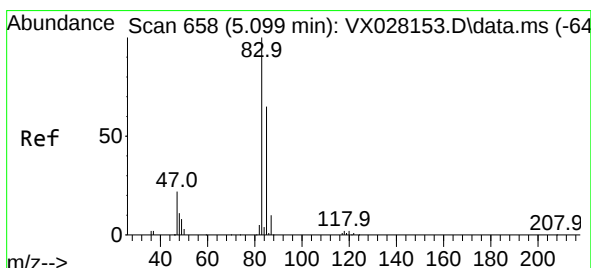
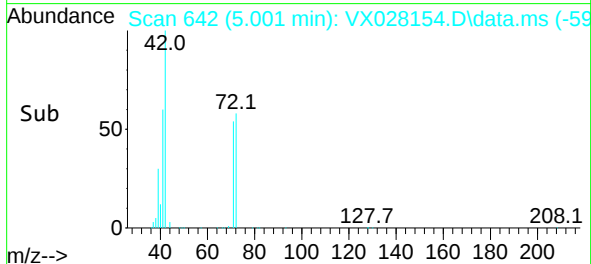
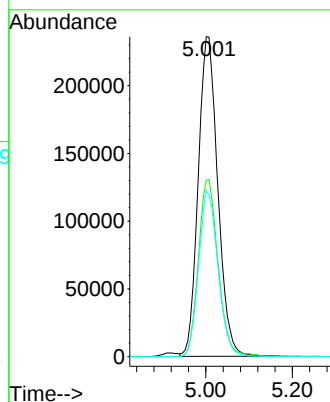
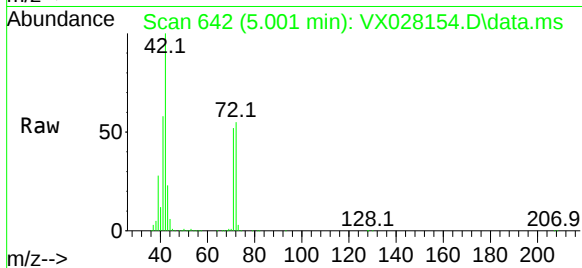
Tgt Ion: 42 Resp: 740683

Ion Ratio Lower Upper

42 100

72 55.7 44.1 66.1

71 51.5 40.5 60.7



#30

Chloroform

Concen: 91.695 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028154.D

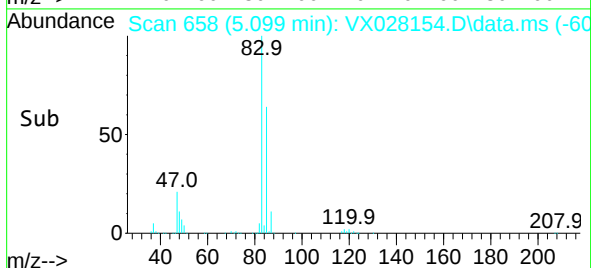
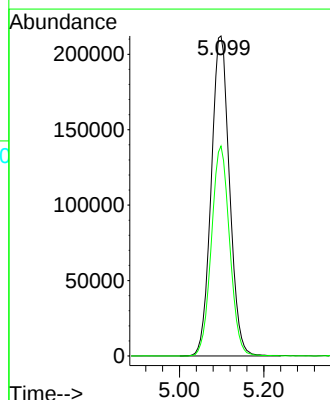
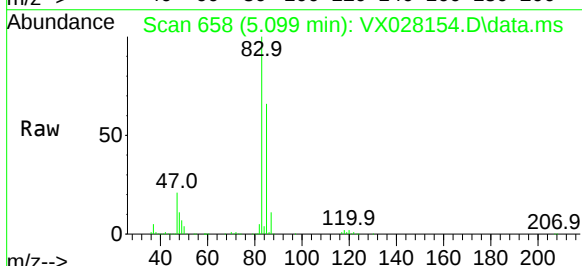
Acq: 19 Apr 2022 12:42

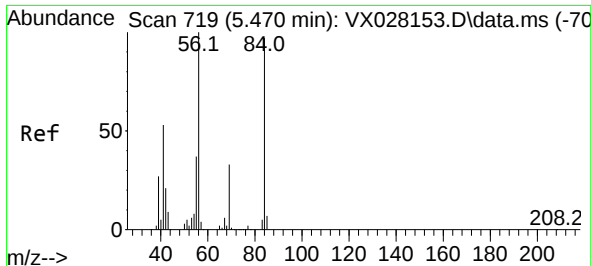
Tgt Ion: 83 Resp: 639473

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

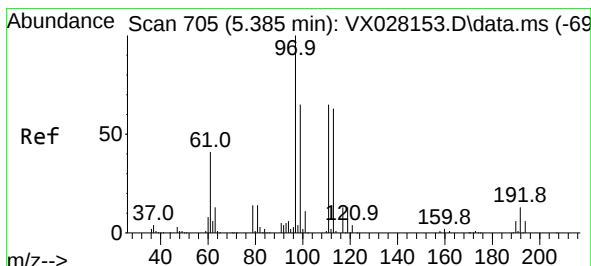
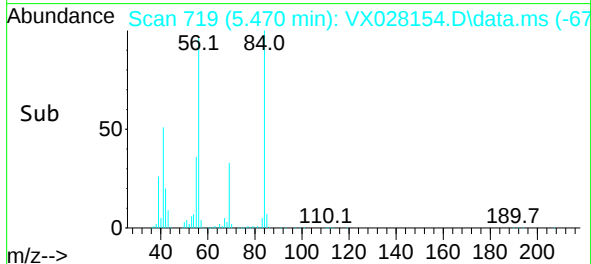
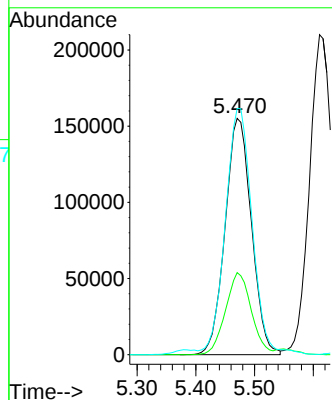
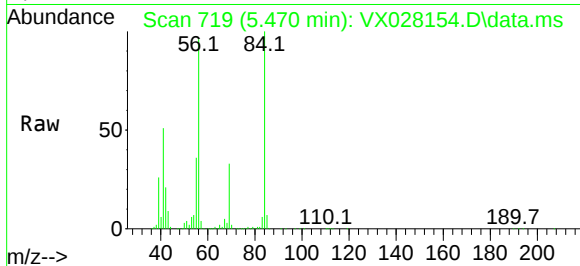




#31
Cyclohexane
Concen: 85.232 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

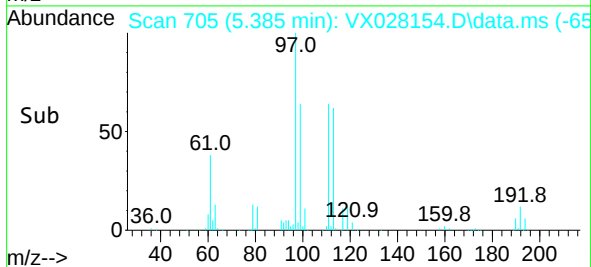
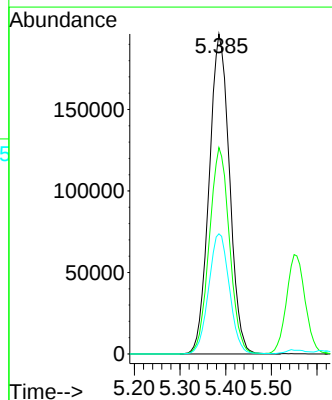
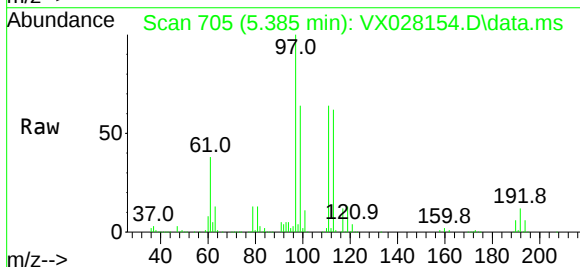
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

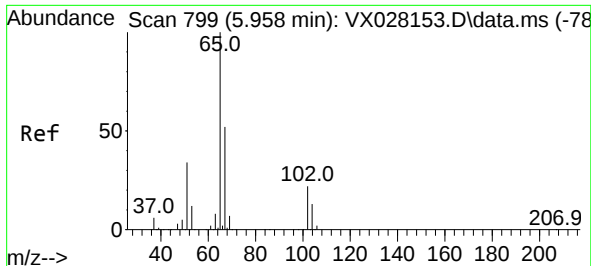
Tgt Ion: 56 Resp: 483383
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 102.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 95.725 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 97 Resp: 606534
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 38.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 92.701 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

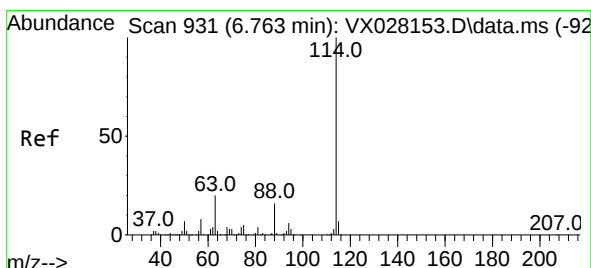
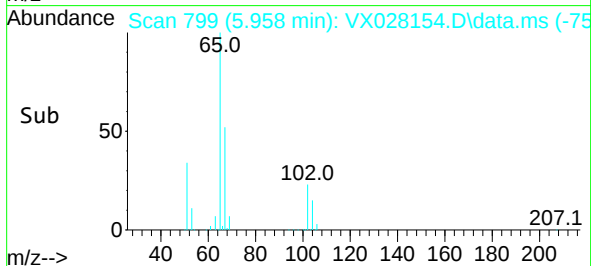
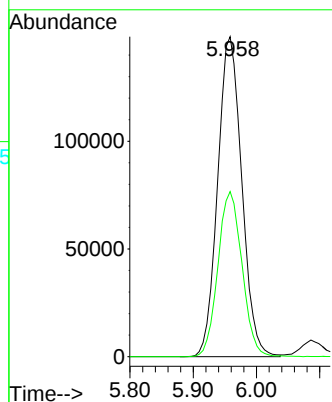
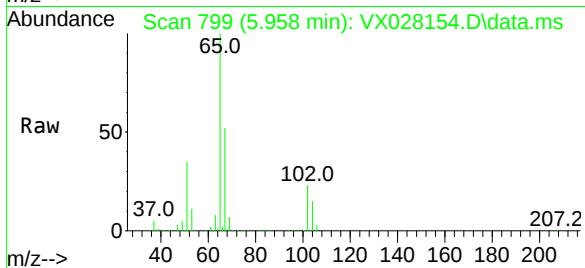
VSTDICC100

Tgt Ion: 65 Resp: 392520

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

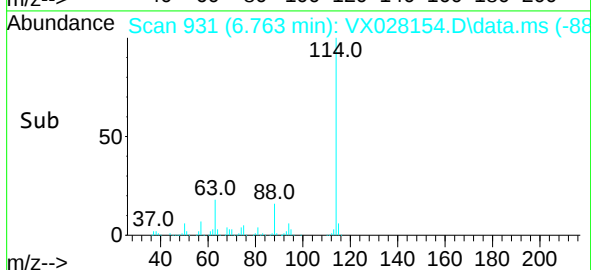
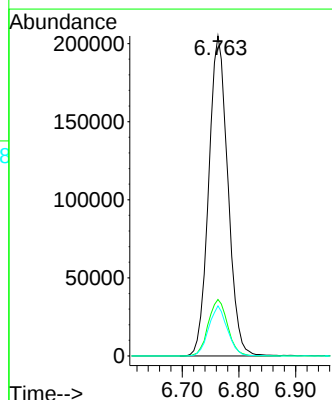
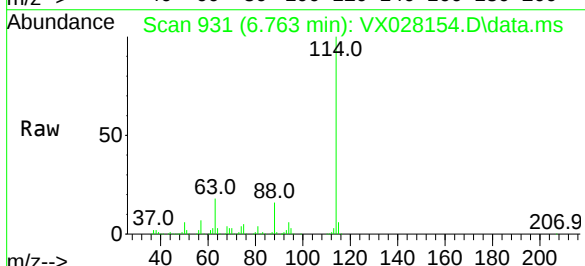
Tgt Ion: 114 Resp: 480384

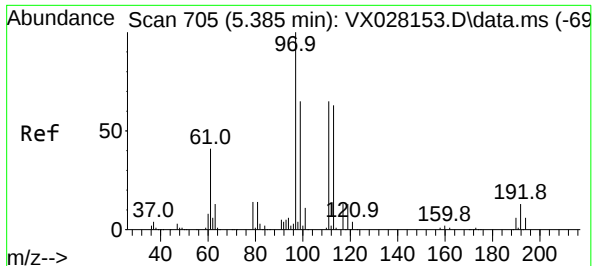
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.7 0.0 32.4

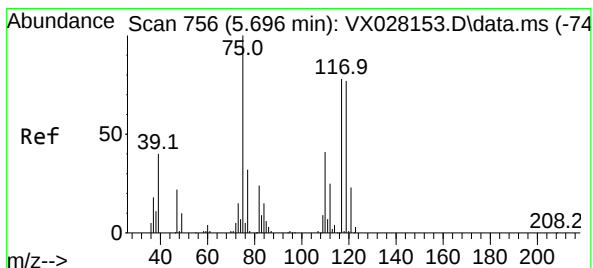
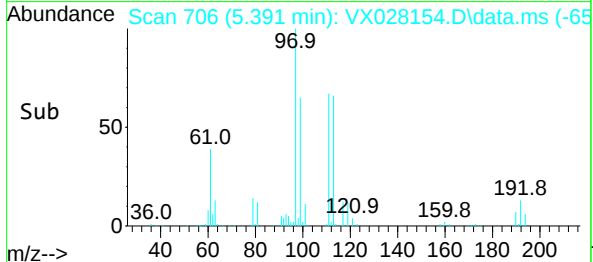
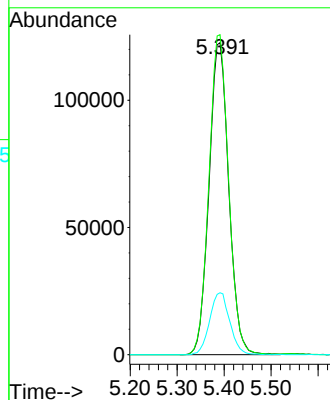
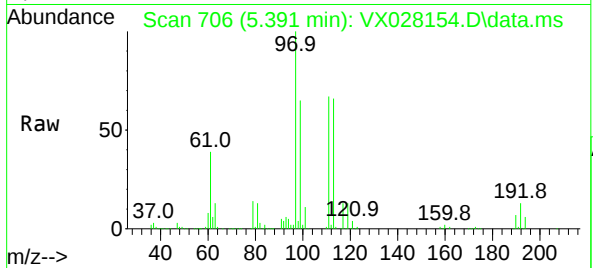




#35
Dibromofluoromethane
Concen: 111.952 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

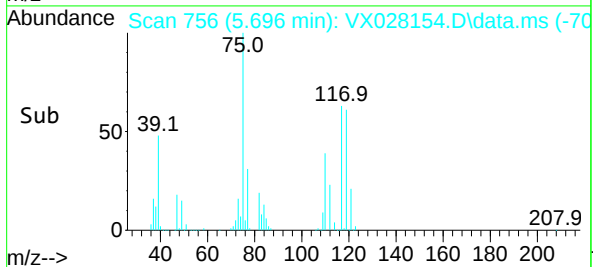
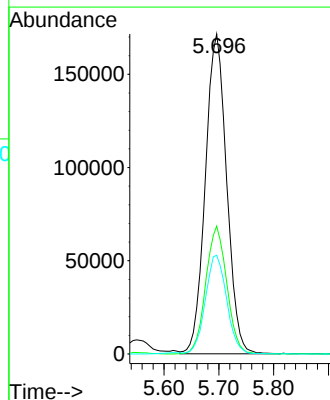
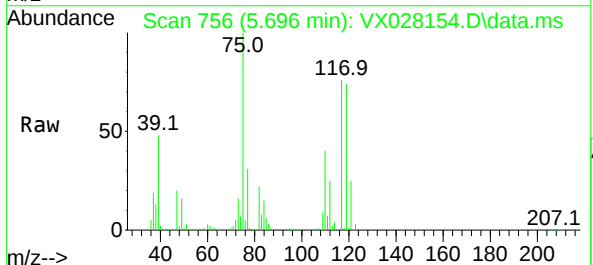
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

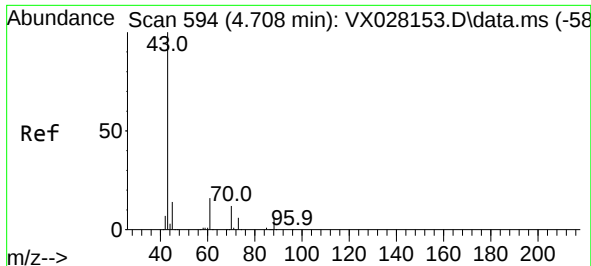
Tgt Ion:113 Resp: 357437
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 97.623 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 75 Resp: 462916
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 30.9 24.8 37.2

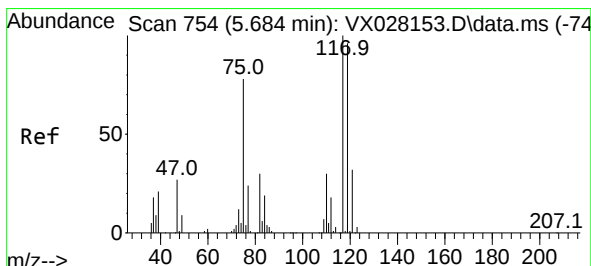
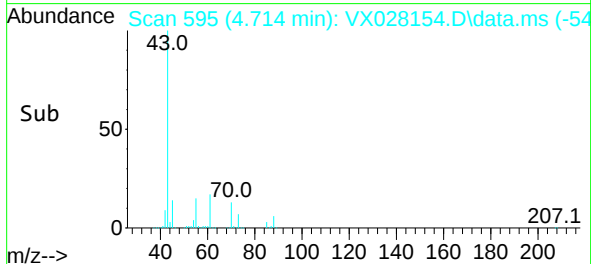
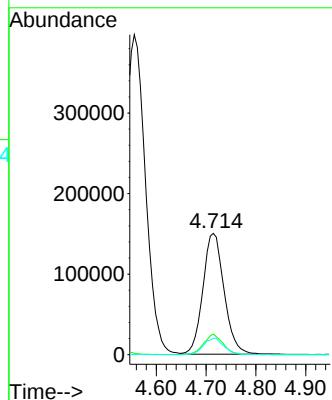
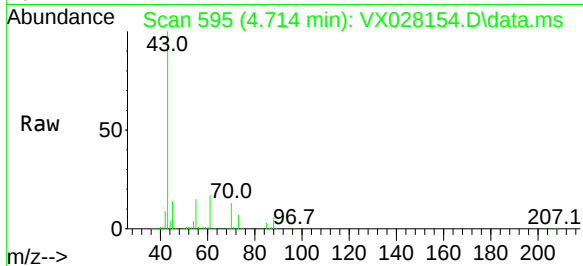




#37
Ethyl Acetate
Concen: 81.850 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

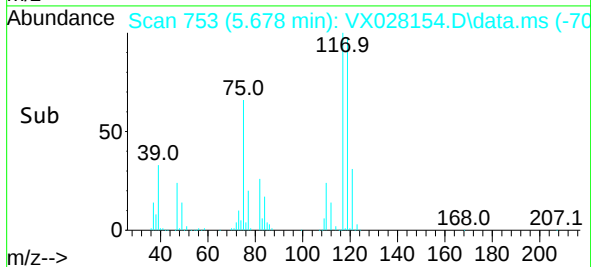
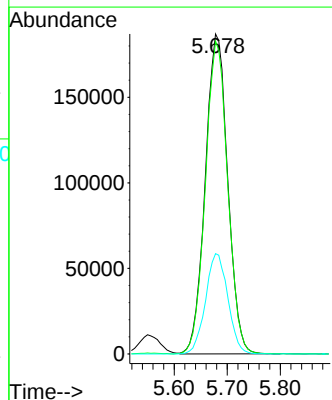
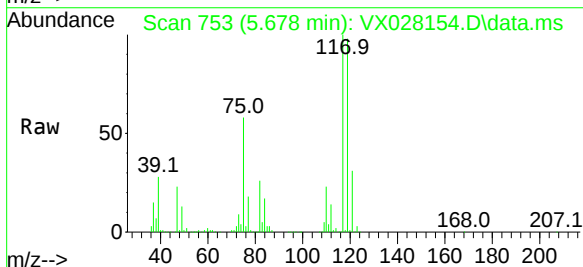
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

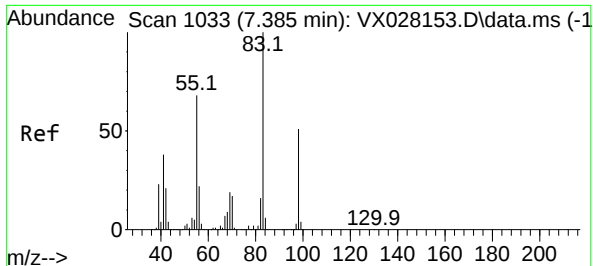
Tgt Ion: 43 Resp: 443721
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.1 10.2 15.2



#38
Carbon Tetrachloride
Concen: 107.189 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 117 Resp: 549454
Ion Ratio Lower Upper
117 100
119 97.7 77.3 115.9
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 101.712 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

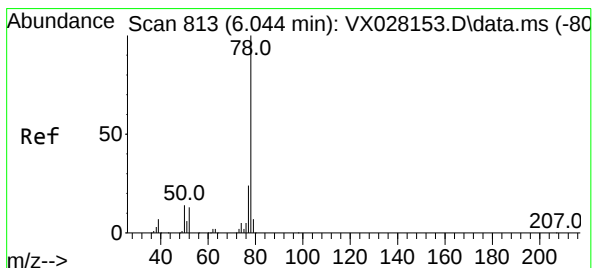
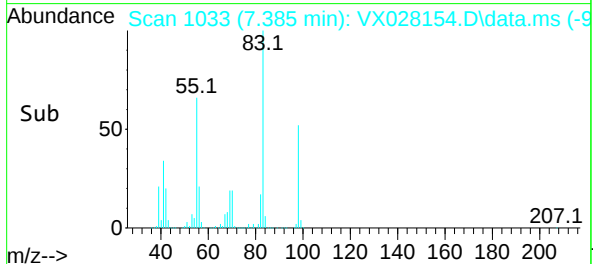
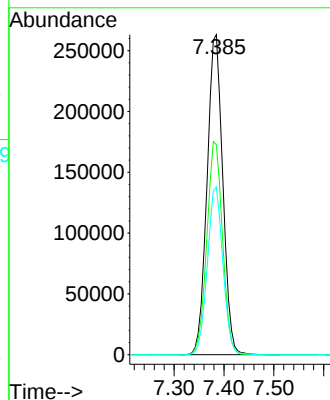
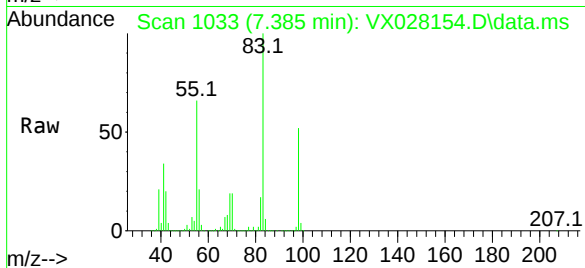
Tgt Ion: 83 Resp: 575290

Ion Ratio Lower Upper

83 100

55 65.6 54.6 81.8

98 52.4 37.4 56.2



#40

Benzene

Concen: 96.701 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028154.D

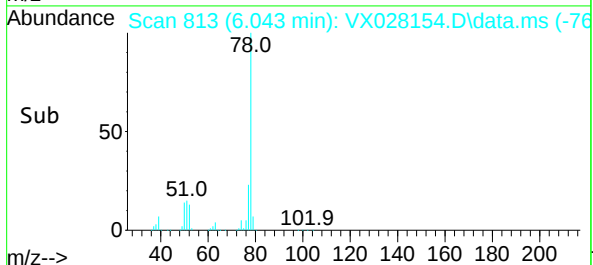
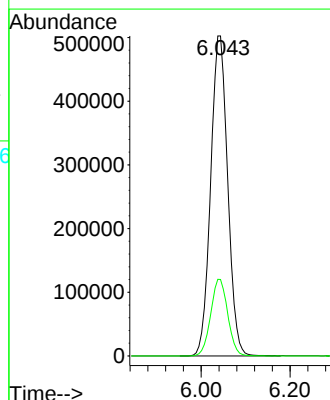
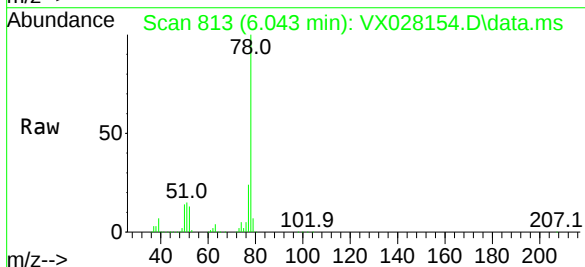
Acq: 19 Apr 2022 12:42

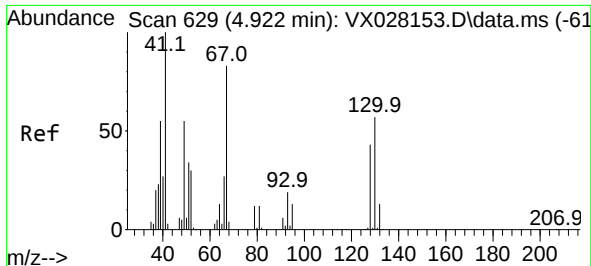
Tgt Ion: 78 Resp: 1336136

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

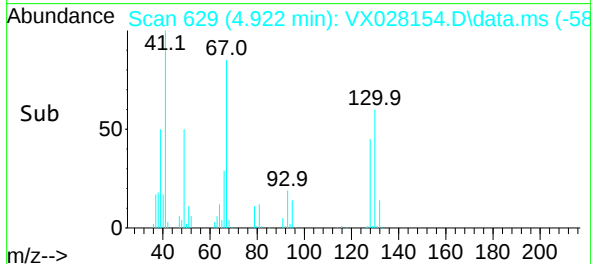
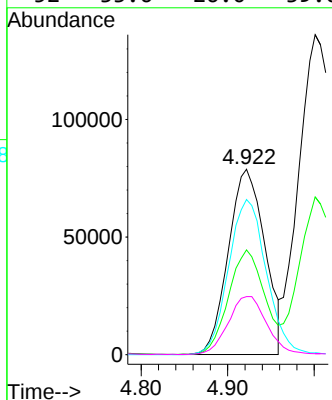
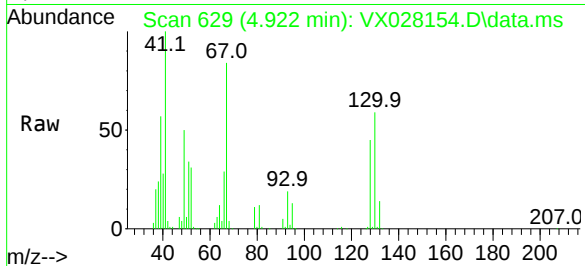




#41
Methacrylonitrile
Concen: 80.179 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

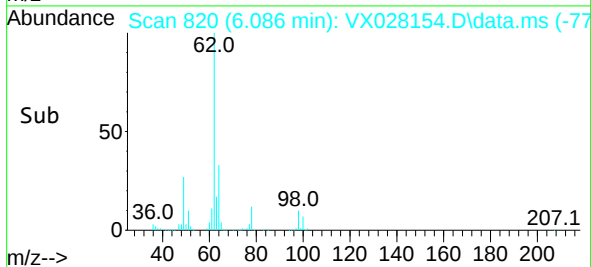
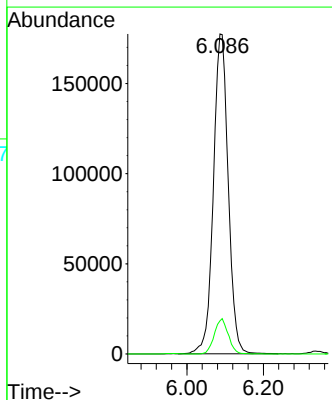
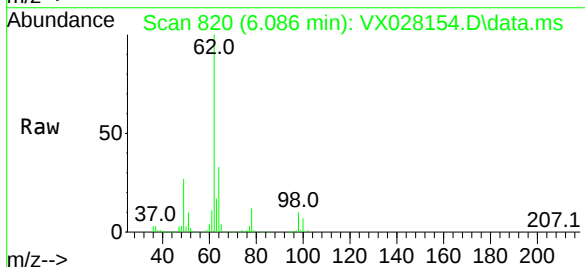
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

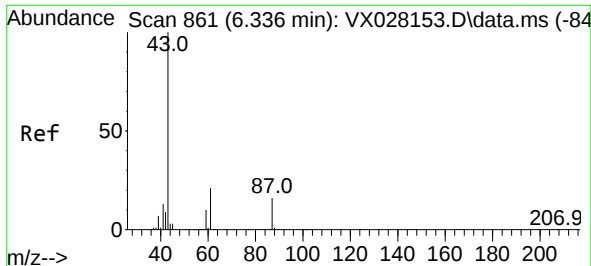
Tgt Ion: 41 Resp: 231371
Ion Ratio Lower Upper
41 100
39 55.5 43.0 64.4
67 87.2 70.2 105.4
52 33.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 91.720 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 62 Resp: 476414
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

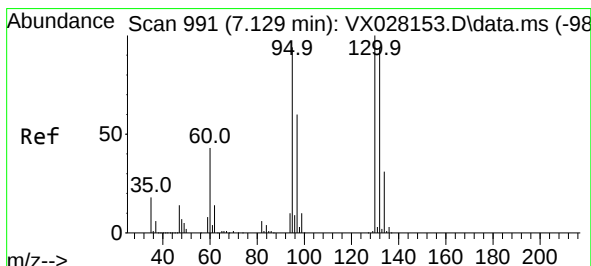
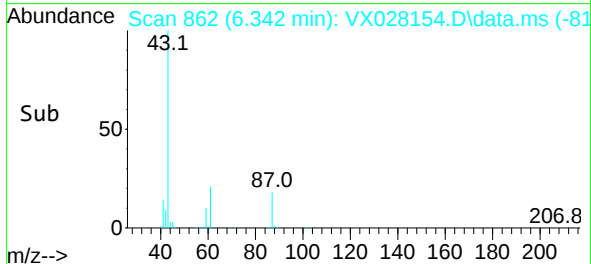
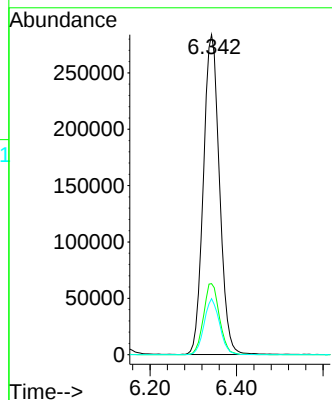
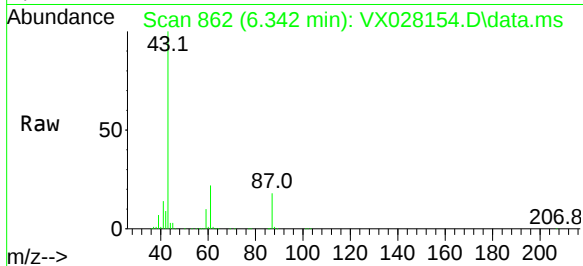




#43
Isopropyl Acetate
Concen: 81.188 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

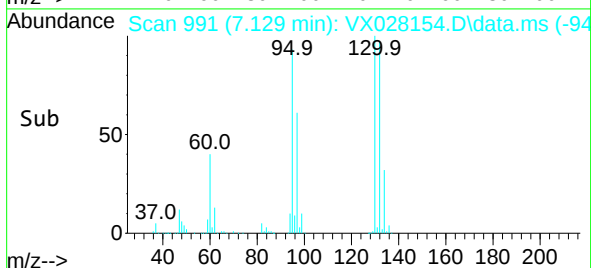
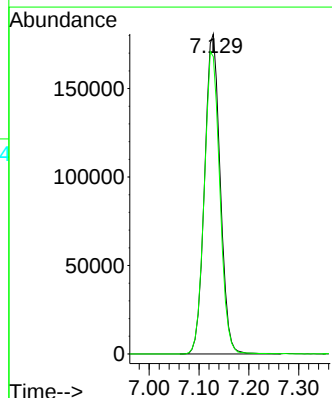
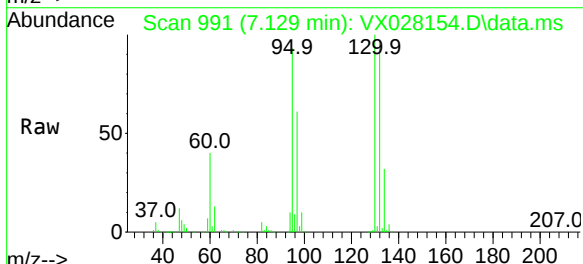
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

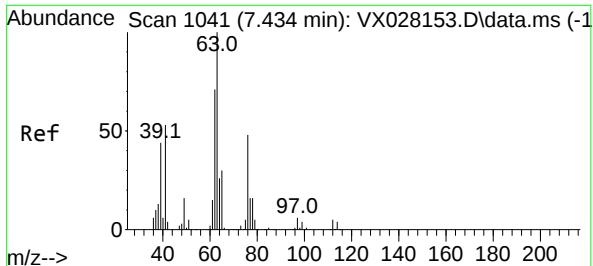
Tgt Ion: 43 Resp: 731231
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.9 13.0 19.6



#44
Trichloroethene
Concen: 105.791 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:130 Resp: 392597
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 90.631 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

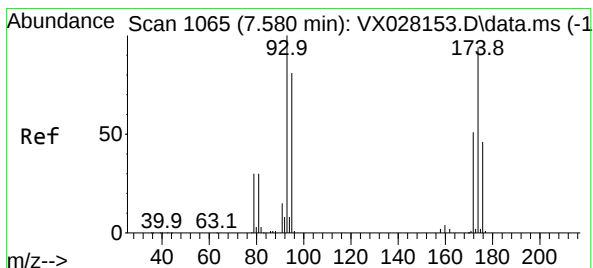
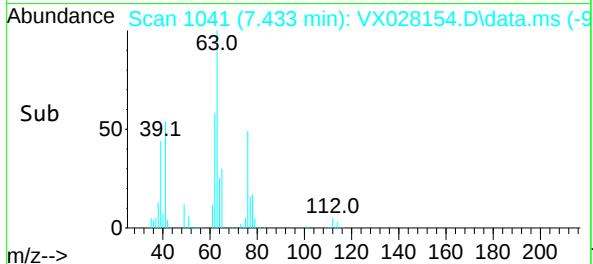
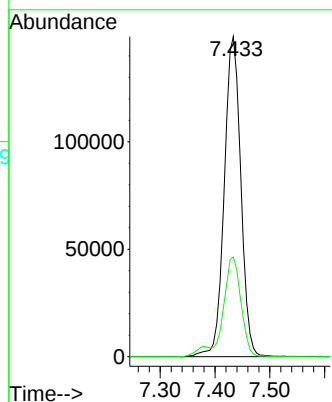
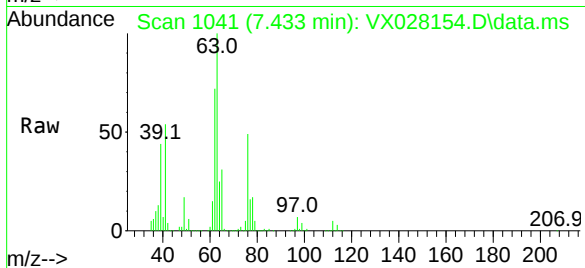
VSTDICC100

Tgt Ion: 63 Resp: 313656

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 99.731 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

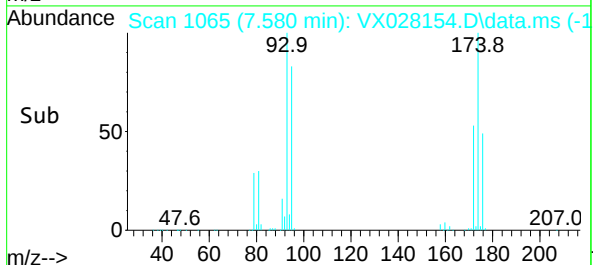
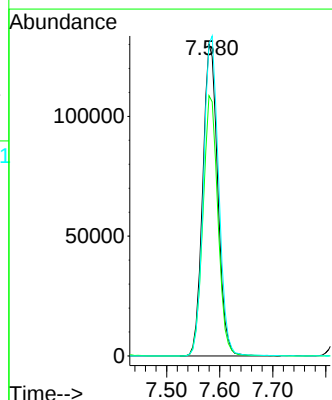
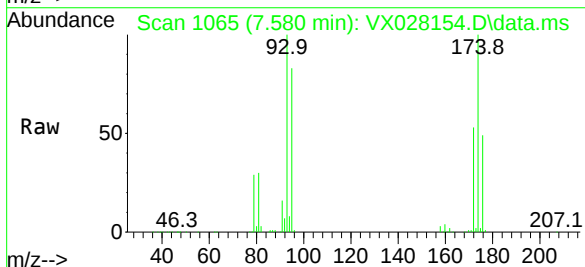
Tgt Ion: 93 Resp: 256632

Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 103.2 85.4 128.2

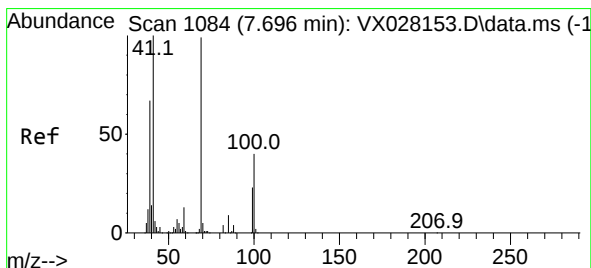
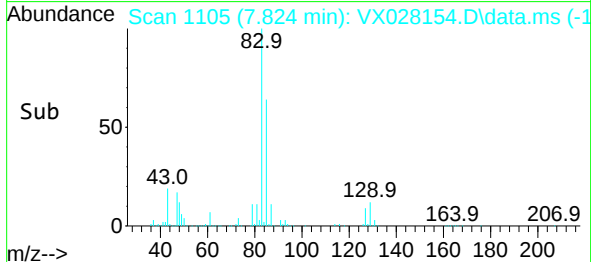
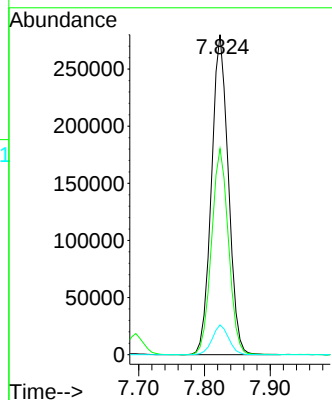
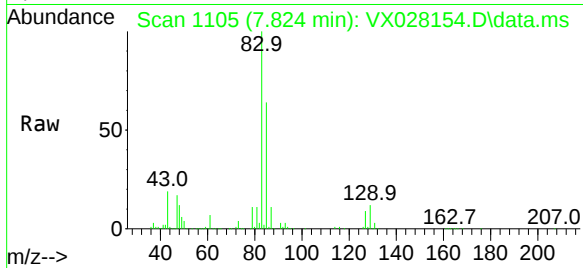




#47
Bromodichloromethane
Concen: 100.482 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

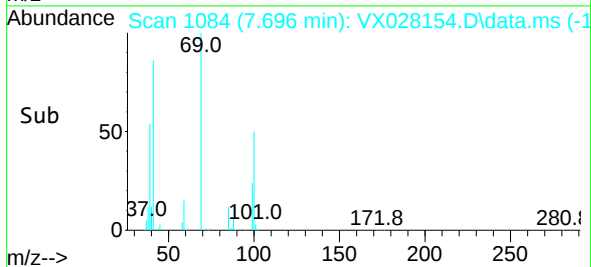
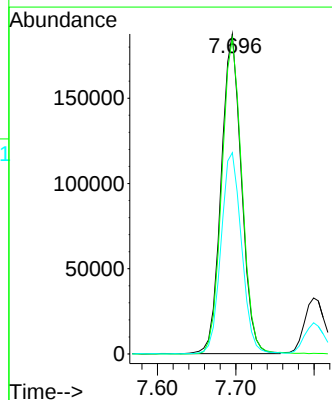
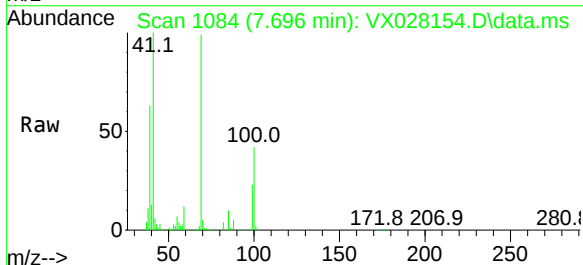
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

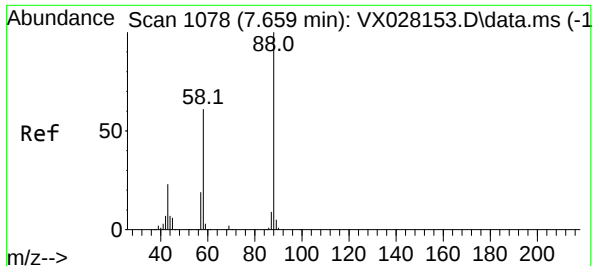
Tgt Ion: 83 Resp: 500257
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 81.477 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 41 Resp: 336809
Ion Ratio Lower Upper
41 100
69 98.7 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 2010.146 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

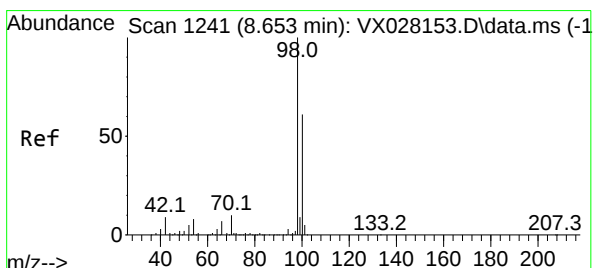
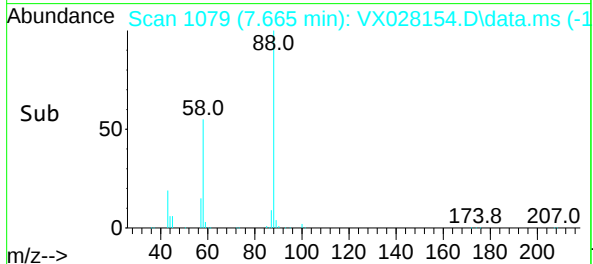
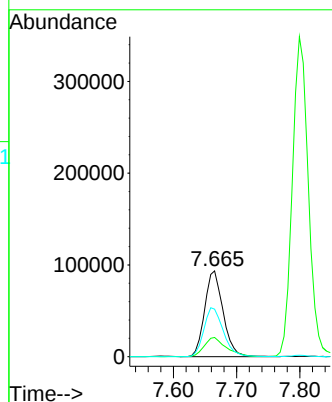
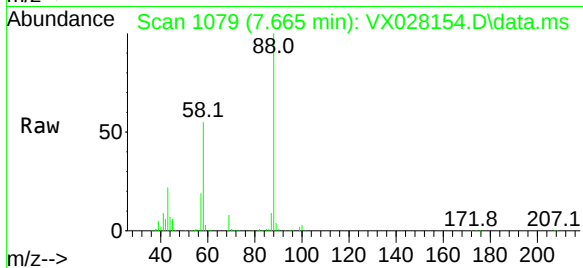
Tgt Ion: 88 Resp: 188903

Ion Ratio Lower Upper

88 100

43 27.0 21.9 32.9

58 60.4 53.7 80.5



#50

Toluene-d8

Concen: 112.500 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028154.D

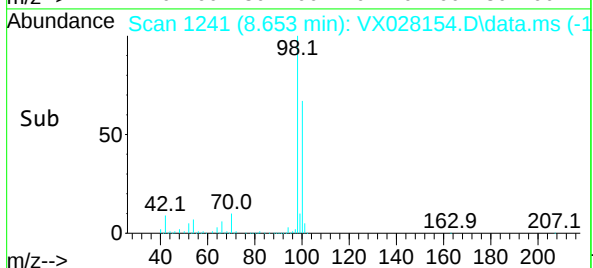
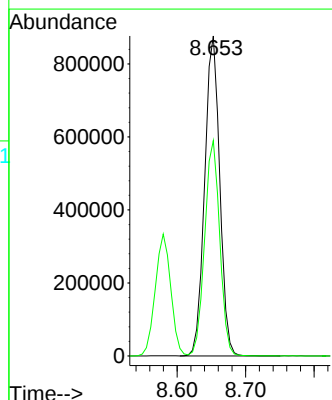
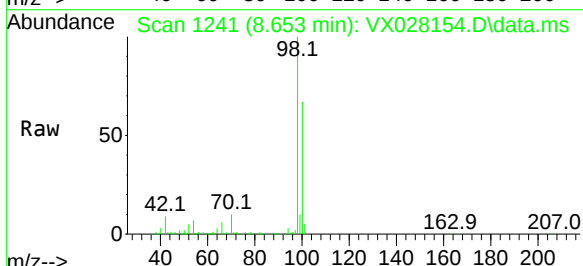
Acq: 19 Apr 2022 12:42

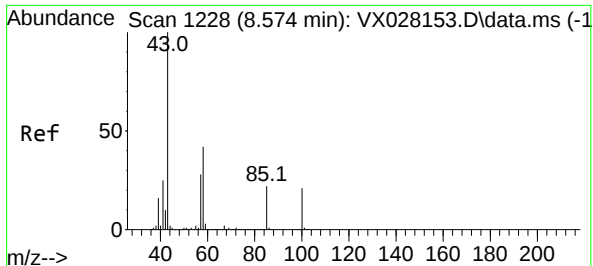
Tgt Ion: 98 Resp: 1343584

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 408.825 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

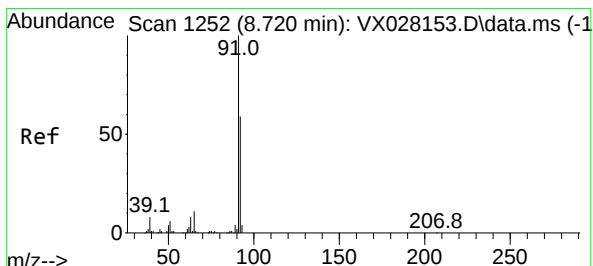
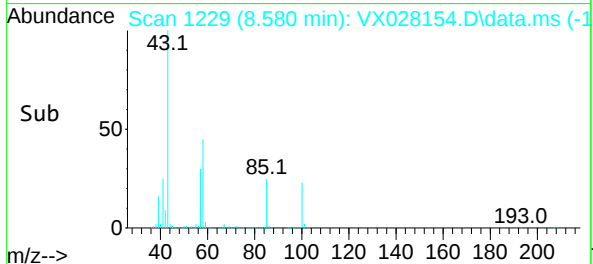
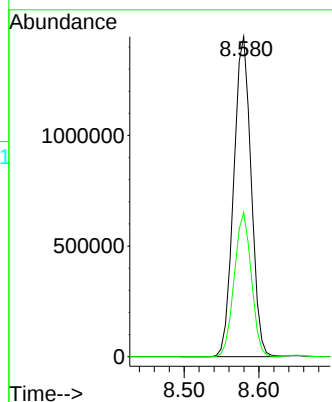
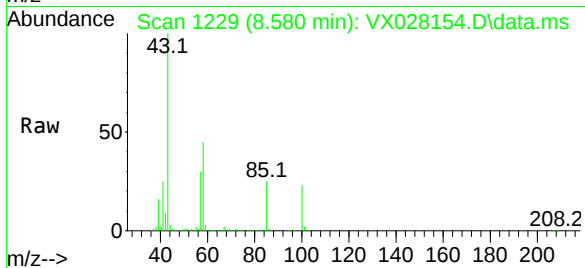
VSTDIC100

Tgt Ion: 43 Resp: 2344000

Ion Ratio Lower Upper

43 100

58 44.2 36.1 54.1



#52

Toluene

Concen: 101.795 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028154.D

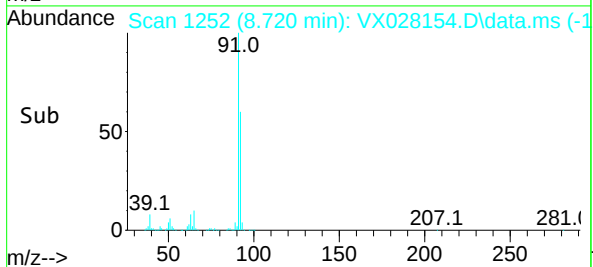
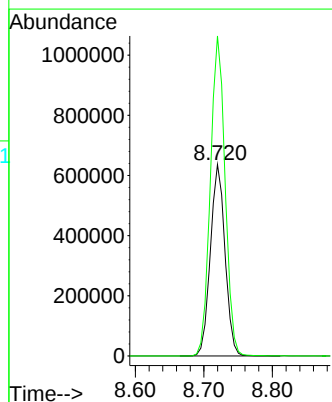
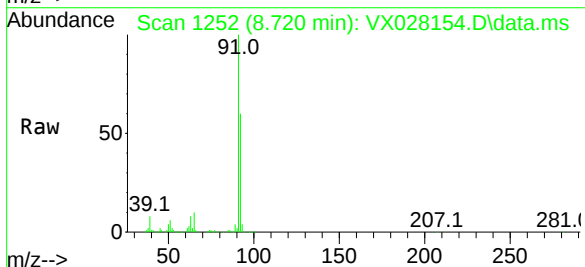
Acq: 19 Apr 2022 12:42

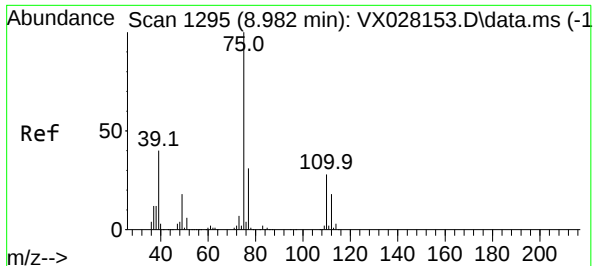
Tgt Ion: 92 Resp: 943516

Ion Ratio Lower Upper

92 100

91 168.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 102.443 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

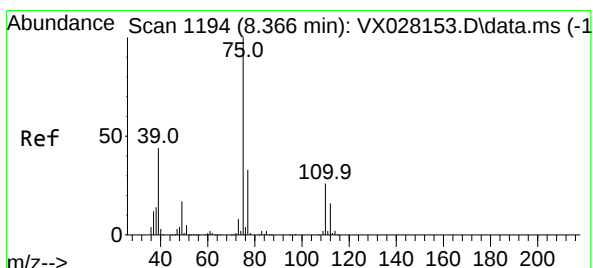
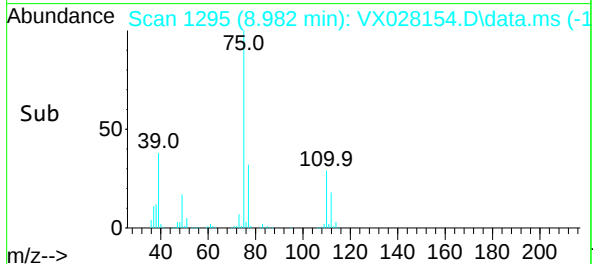
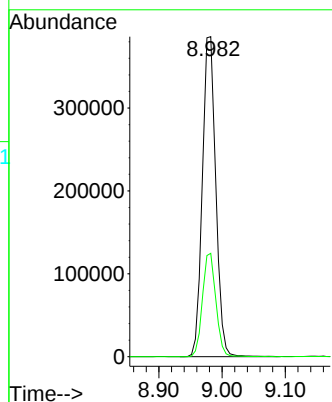
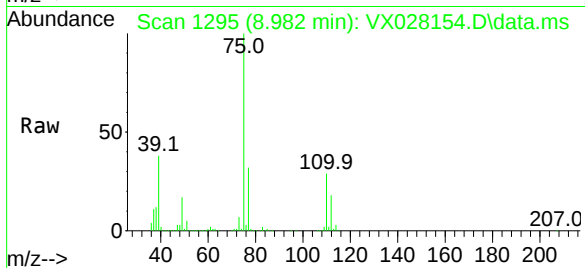
VSTDIC100

Tgt Ion: 75 Resp: 571750

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 100.144 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

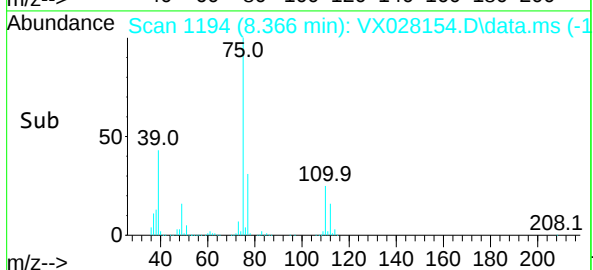
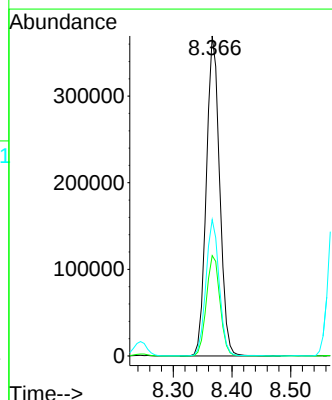
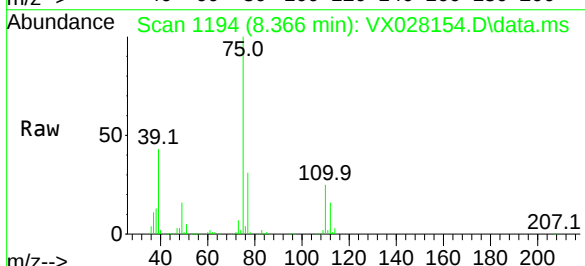
Tgt Ion: 75 Resp: 582648

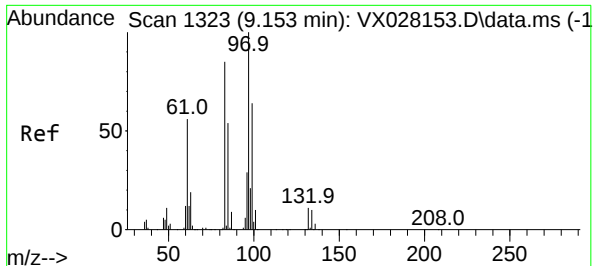
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 42.6 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 102.890 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 386925

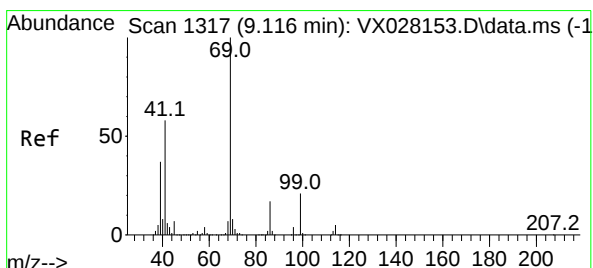
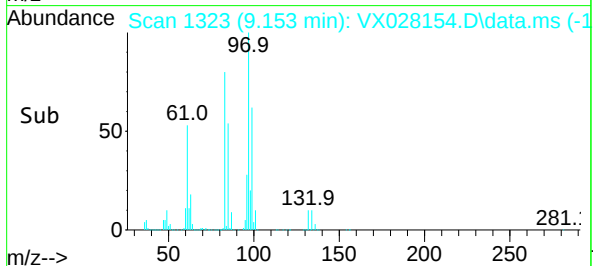
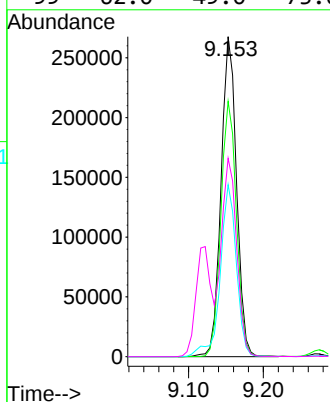
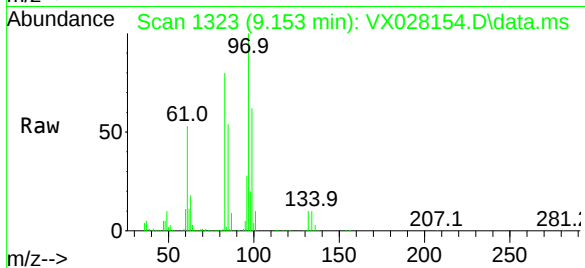
Ion Ratio Lower Upper

97 100

83 79.8 66.2 99.4

85 53.8 42.9 64.3

99 62.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 99.897 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

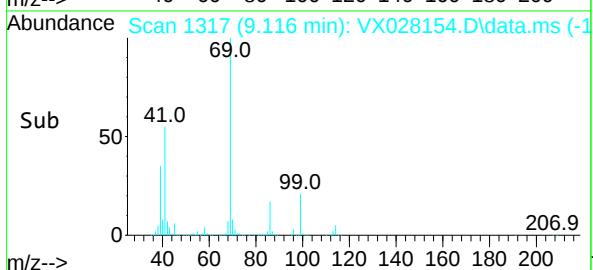
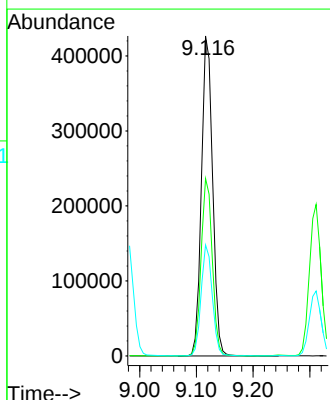
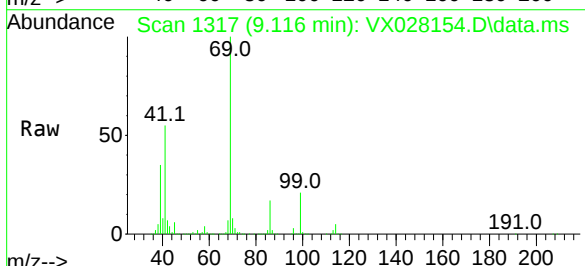
Tgt Ion: 69 Resp: 584526

Ion Ratio Lower Upper

69 100

41 55.3 43.8 65.6

39 34.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 97.439 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

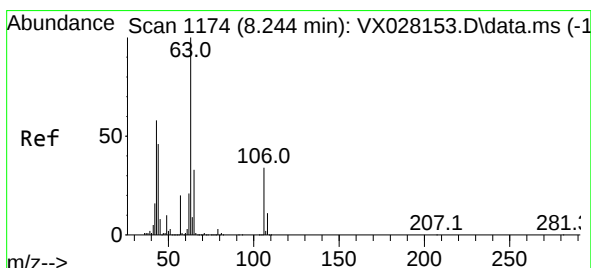
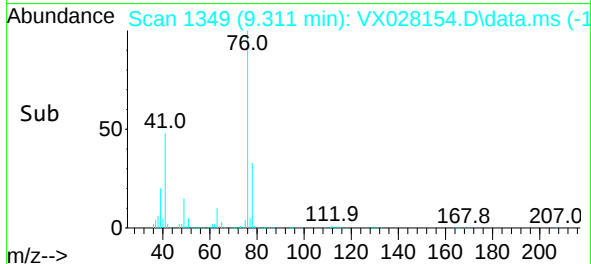
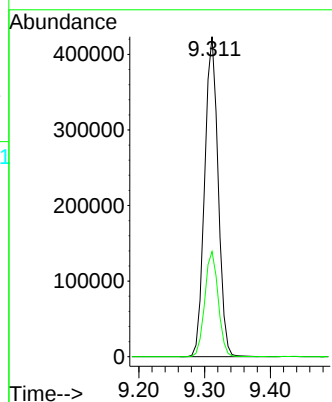
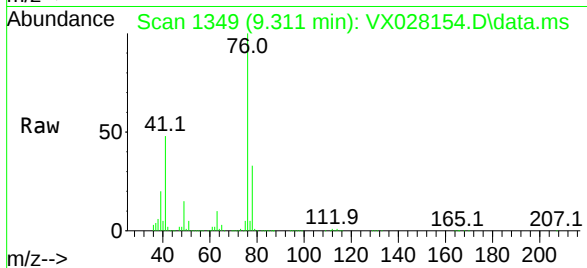
VSTDIC100

Tgt Ion: 76 Resp: 603894

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 498.885 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028154.D

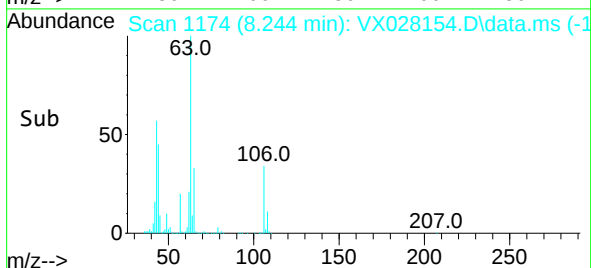
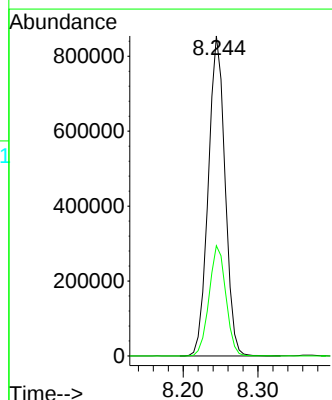
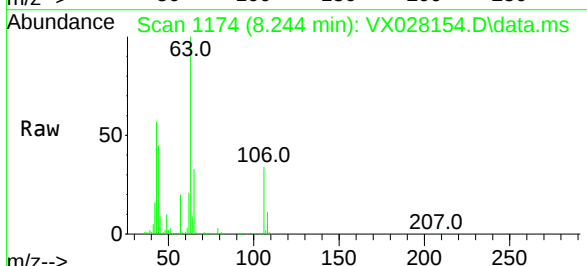
Acq: 19 Apr 2022 12:42

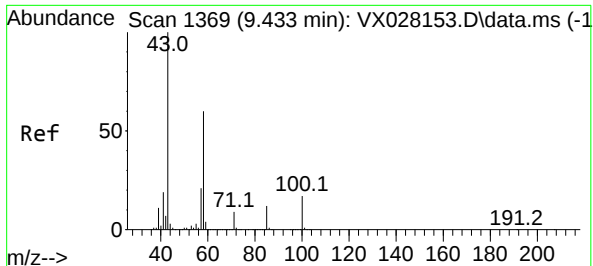
Tgt Ion: 63 Resp: 1327319

Ion Ratio Lower Upper

63 100

106 34.6 23.9 35.9





#59

2-Hexanone

Concen: 416.925 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

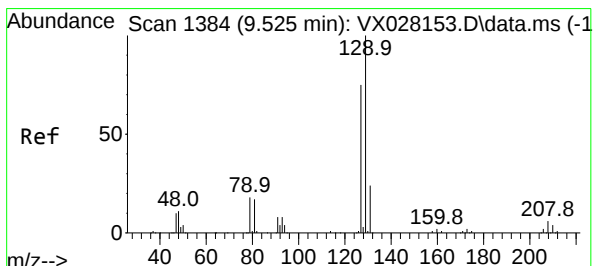
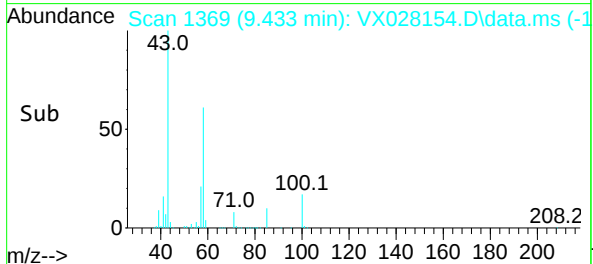
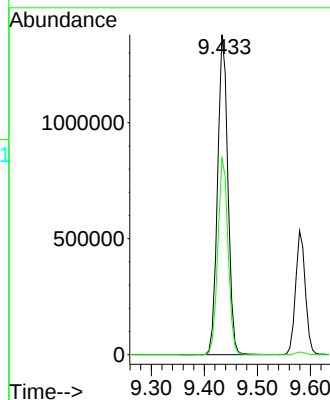
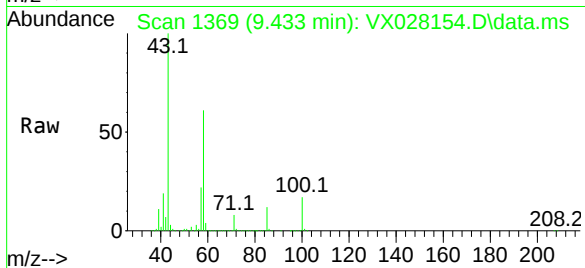
VSTDIC100

Tgt Ion: 43 Resp: 1861675

Ion Ratio Lower Upper

43 100

58 61.2 31.9 95.7



#60

Dibromochloromethane

Concen: 114.317 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028154.D

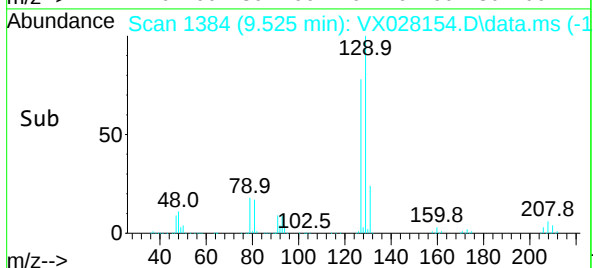
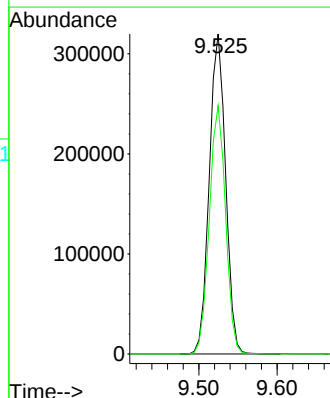
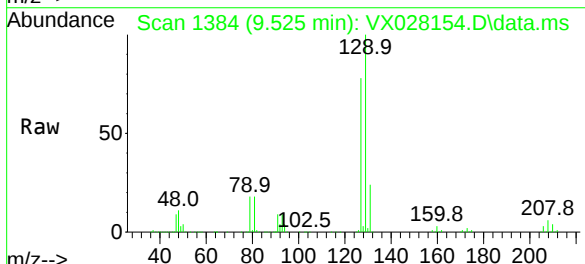
Acq: 19 Apr 2022 12:42

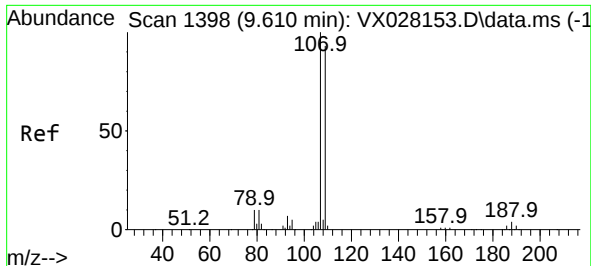
Tgt Ion: 129 Resp: 462745

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8

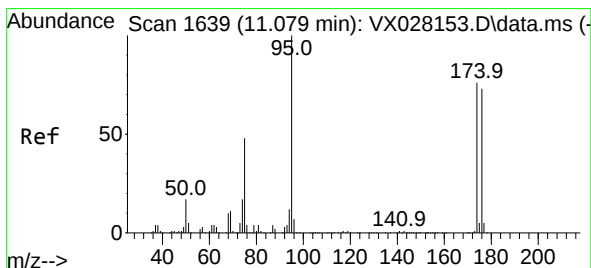
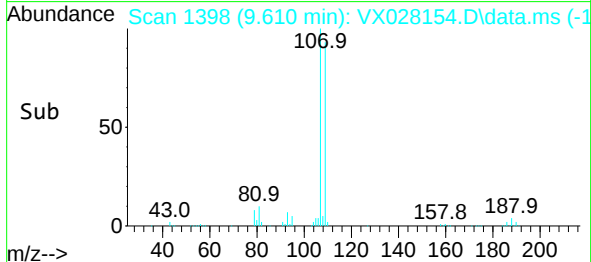
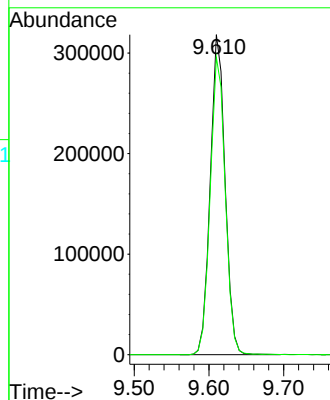
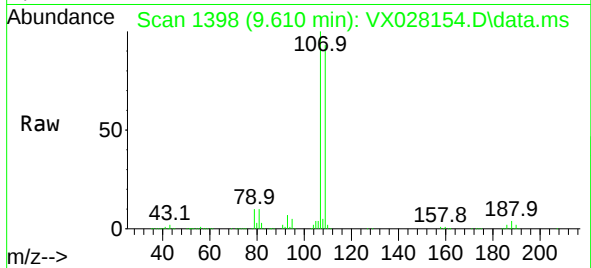




#61
1,2-Dibromoethane
Concen: 106.190 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

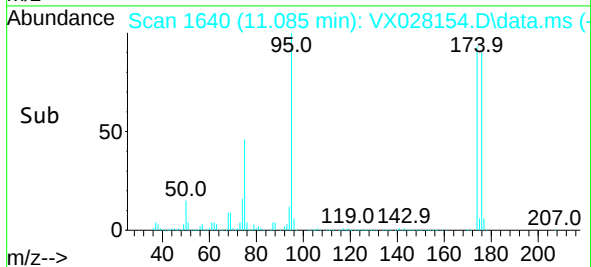
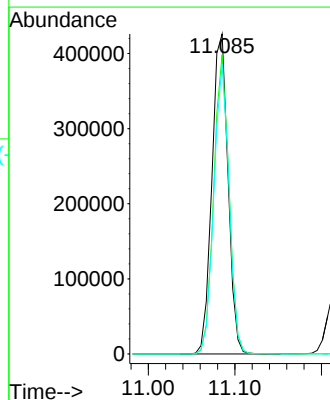
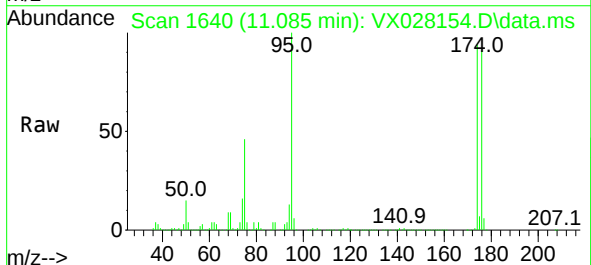
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

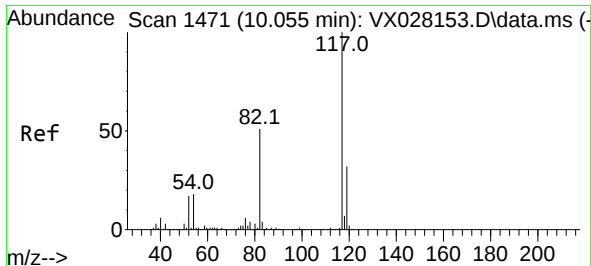
Tgt Ion:107 Resp: 438037
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 122.555 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 95 Resp: 549092
Ion Ratio Lower Upper
95 100
174 88.9 0.0 163.0
176 86.0 0.0 155.0

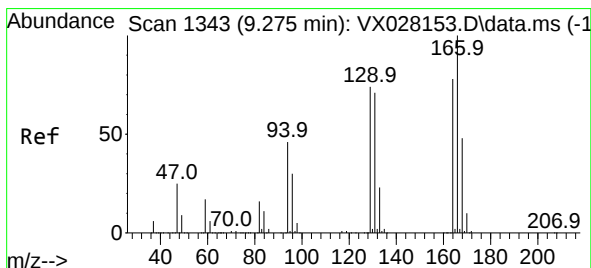
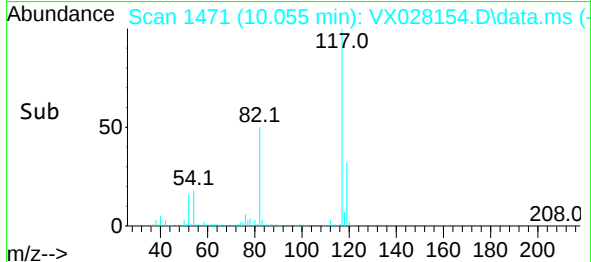
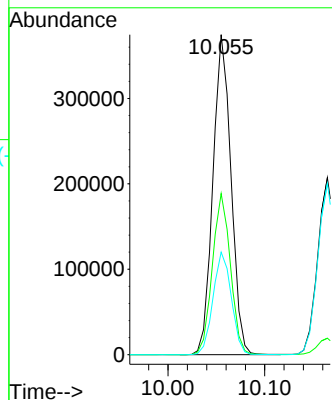
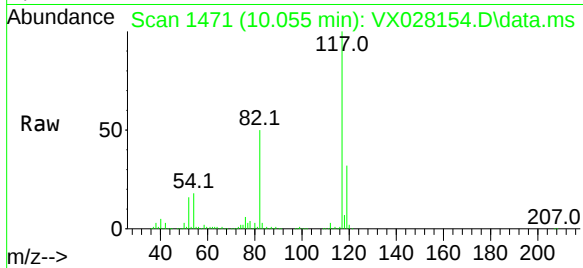




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

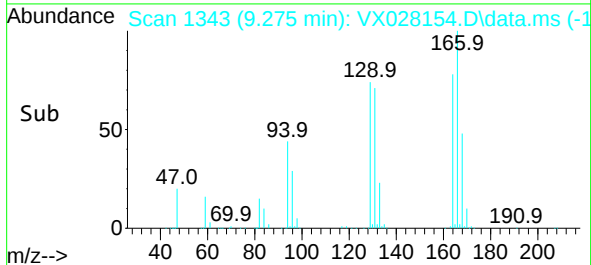
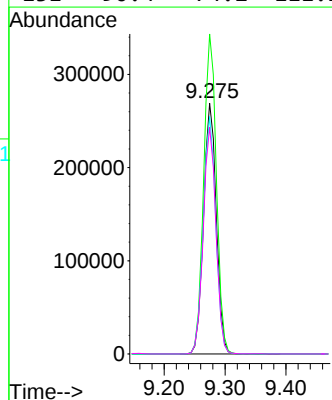
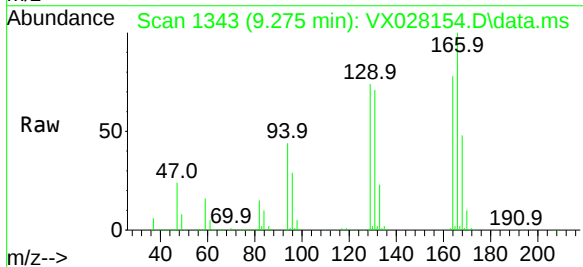
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

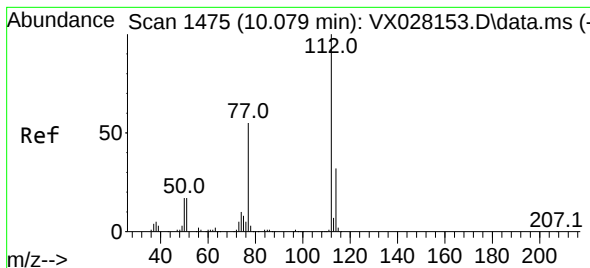
Tgt Ion:117 Resp: 486832
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 101.802 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:164 Resp: 391091
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 94.7 73.0 109.4
131 90.4 74.2 111.2





#65

Chlorobenzene

Concen: 101.777 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

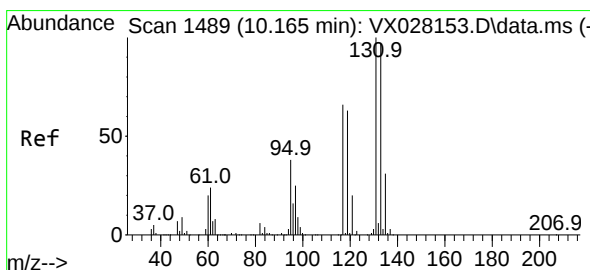
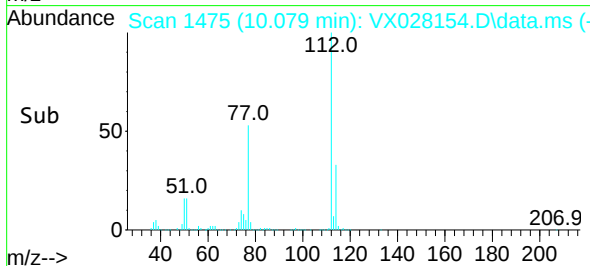
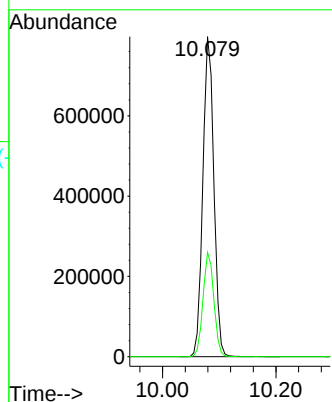
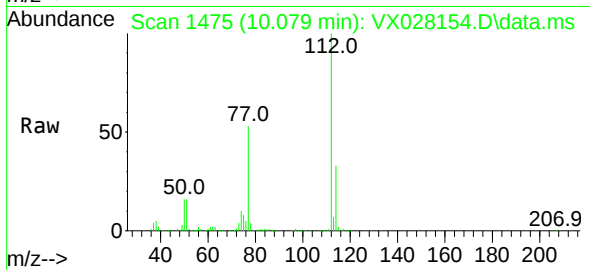
VSTDIC100

Tgt Ion:112 Resp: 1076994

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 107.728 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

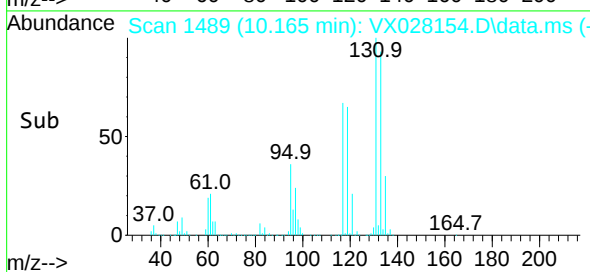
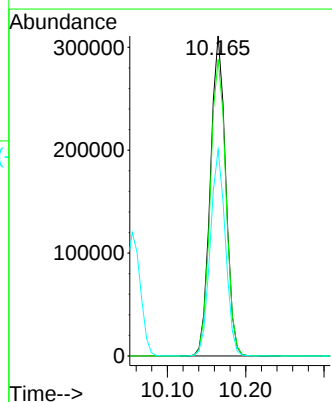
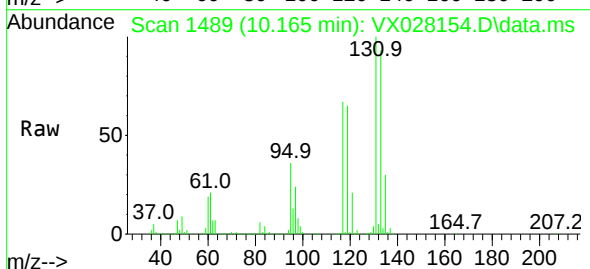
Tgt Ion:131 Resp: 422077

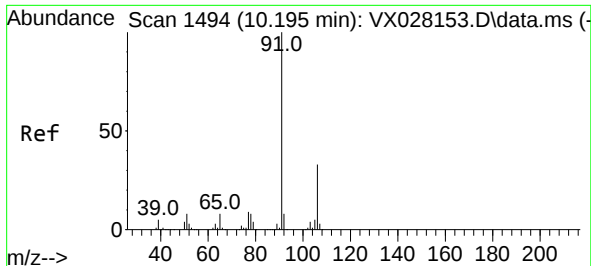
Ion Ratio Lower Upper

131 100

133 94.4 48.3 144.8

119 63.7 32.6 98.0





#67

Ethyl Benzene

Concen: 98.059 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

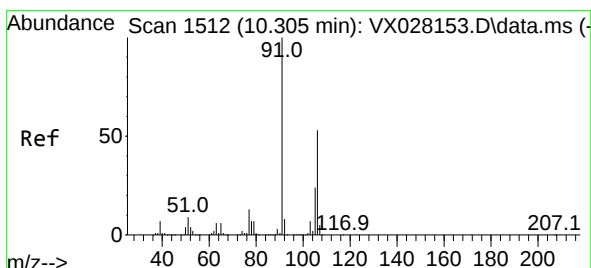
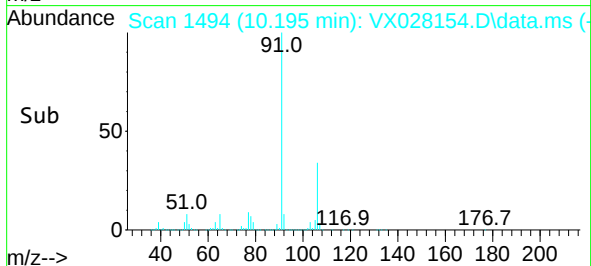
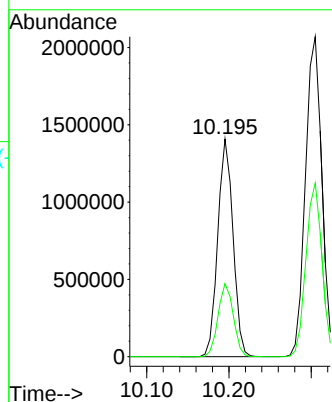
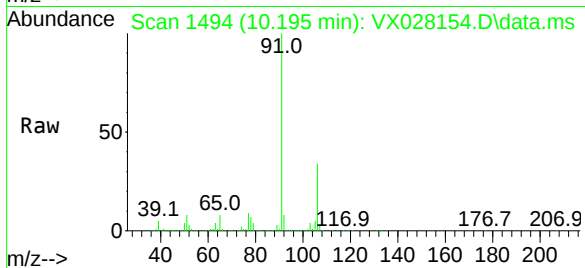
VSTDIC100

Tgt Ion: 91 Resp: 1815889

Ion Ratio Lower Upper

91 100

106 33.6 24.6 36.8



#68

m/p-Xylenes

Concen: 195.986 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028154.D

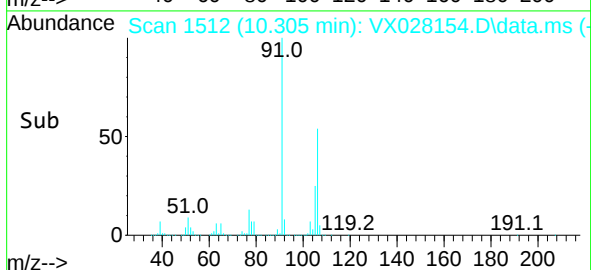
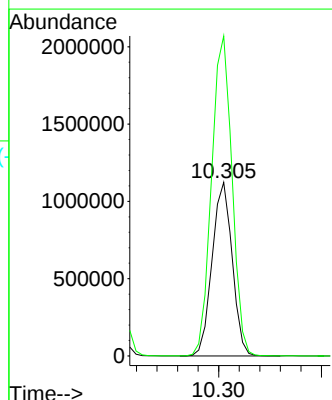
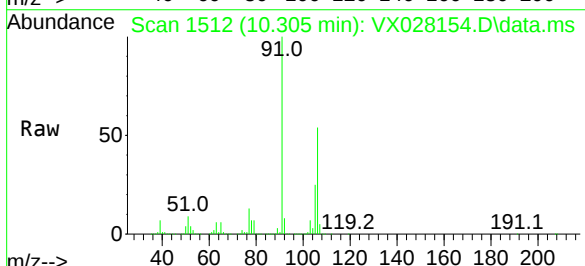
Acq: 19 Apr 2022 12:42

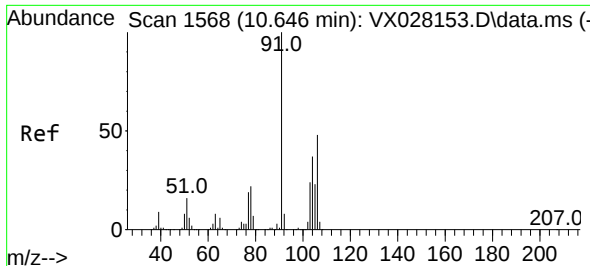
Tgt Ion:106 Resp: 1521009

Ion Ratio Lower Upper

106 100

91 188.2 160.4 240.6

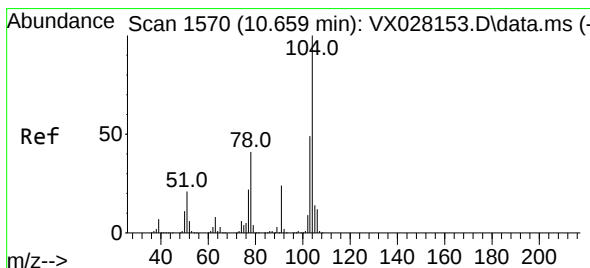
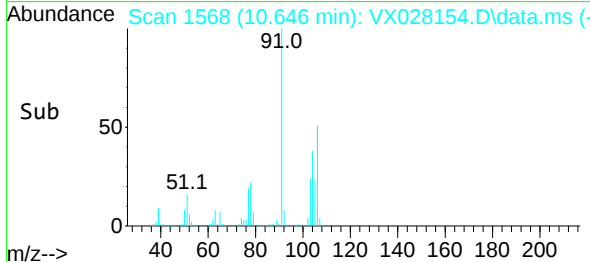
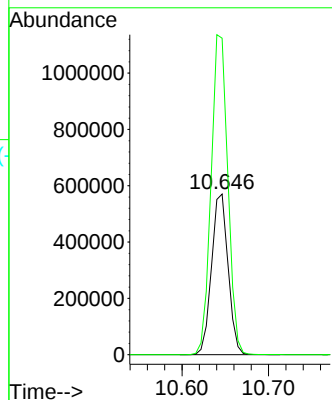
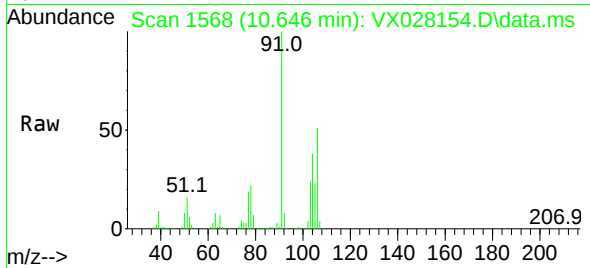




#69
o-Xylene
Concen: 100.082 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

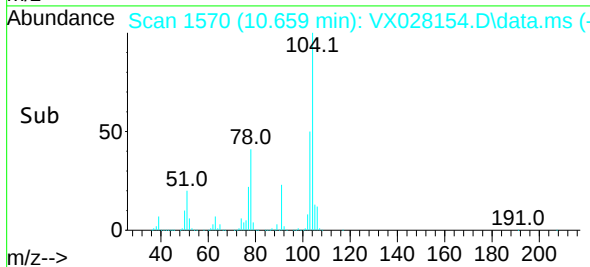
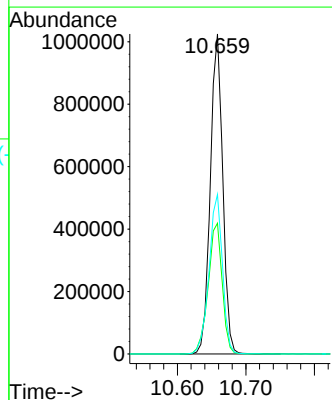
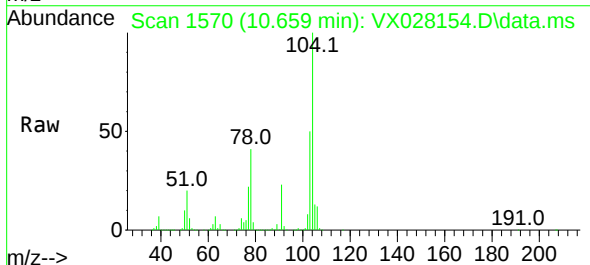
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

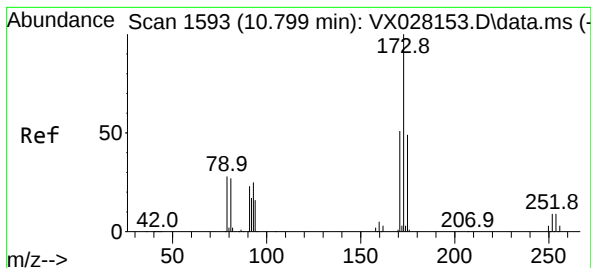
Tgt Ion:106 Resp: 756138
Ion Ratio Lower Upper
106 100
91 201.8 106.1 318.1



#70
Styrene
Concen: 99.771 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:104 Resp: 1294355
Ion Ratio Lower Upper
104 100
78 46.2 38.6 57.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 116.329 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

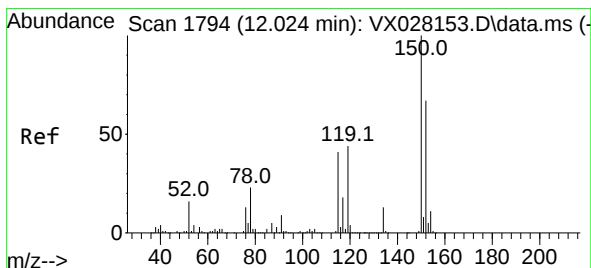
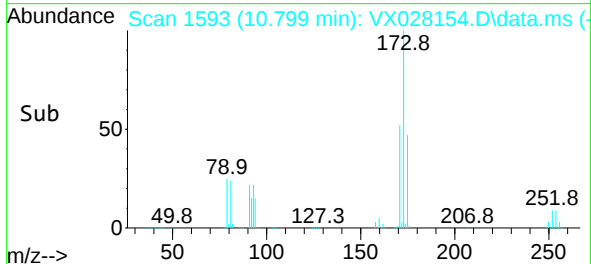
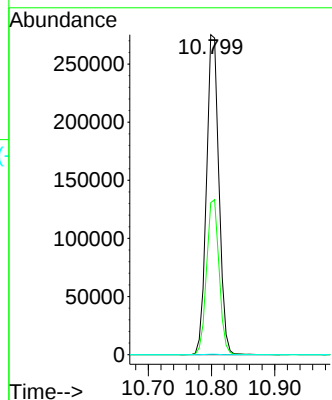
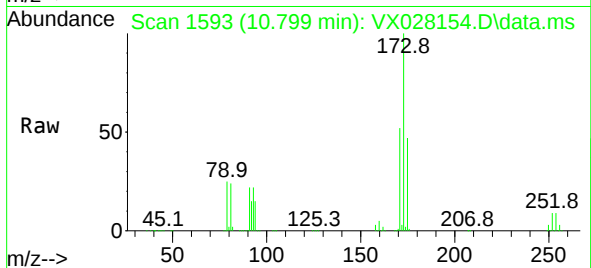
Tgt Ion:173 Resp: 377730

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

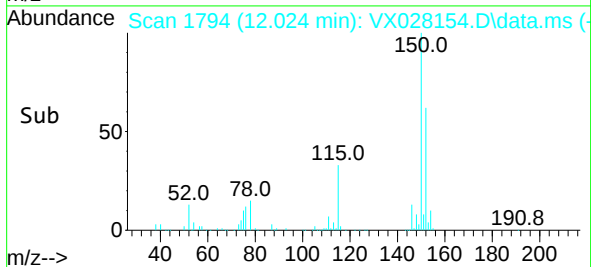
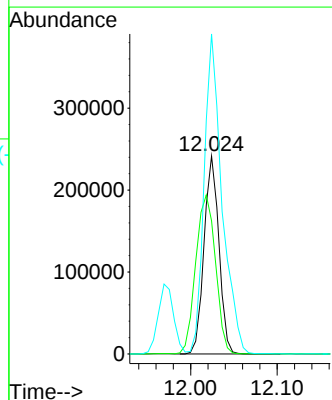
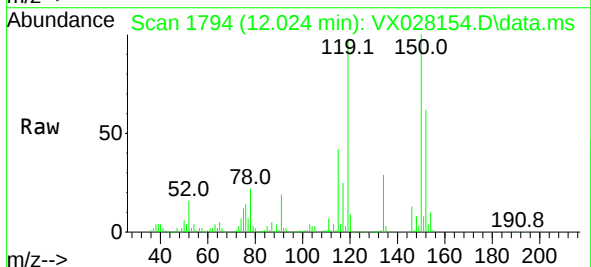
Tgt Ion:152 Resp: 287796

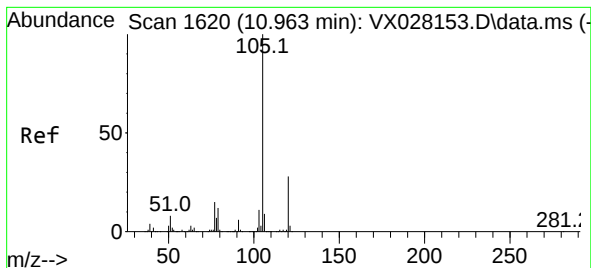
Ion Ratio Lower Upper

152 100

115 106.6 37.5 112.7

150 194.9 0.0 338.2





#73

Isopropylbenzene

Concen: 97.156 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

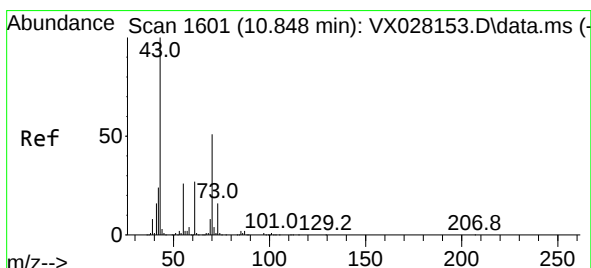
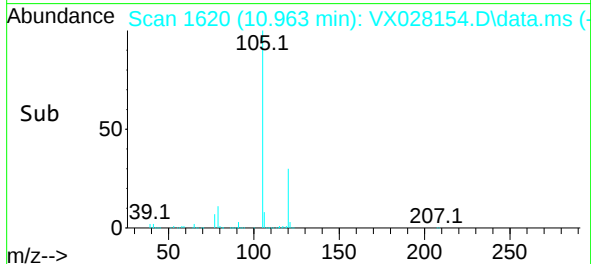
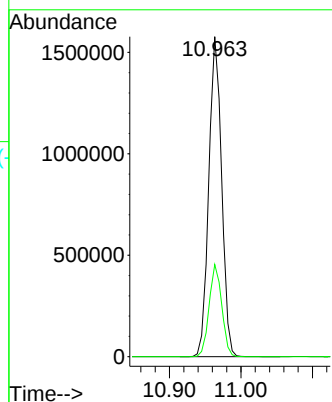
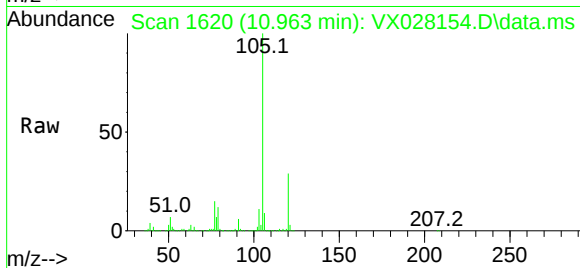
VSTDIC100

Tgt Ion:105 Resp: 1961944

Ion Ratio Lower Upper

105 100

120 28.4 13.5 40.5



#74

N-ethyl acetate

Concen: 80.574 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Tgt Ion: 43 Resp: 675673

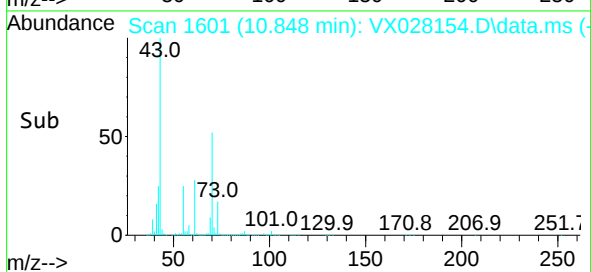
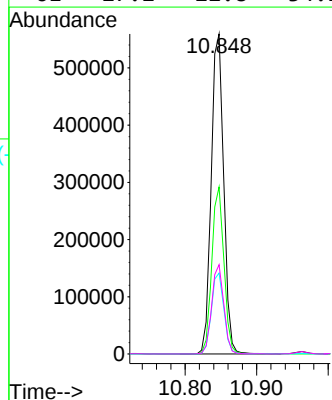
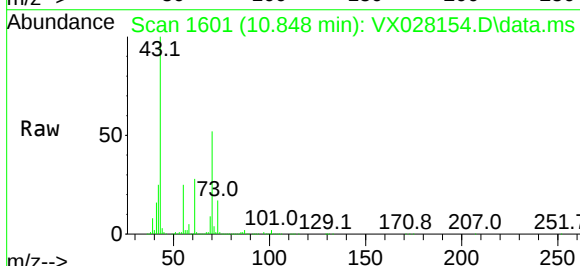
Ion Ratio Lower Upper

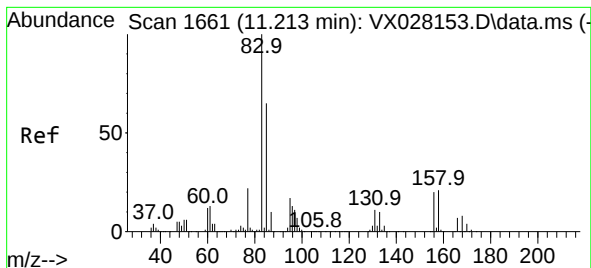
43 100

70 51.0 42.5 63.7

55 25.4 23.1 34.7

61 27.2 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 87.259 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

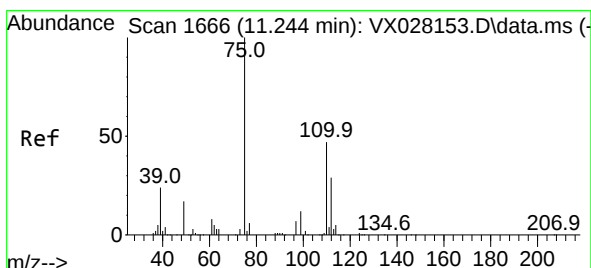
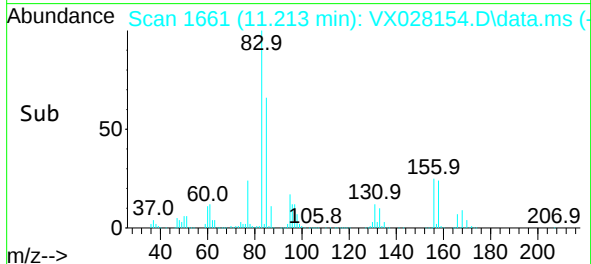
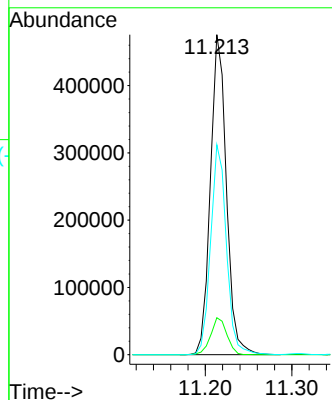
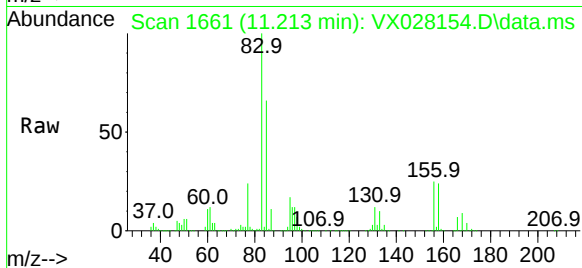
Tgt Ion: 83 Resp: 609247

Ion Ratio Lower Upper

83 100

131 11.8 5.1 15.3

85 65.0 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 113.261 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028154.D

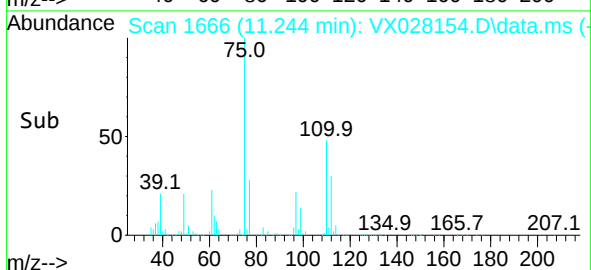
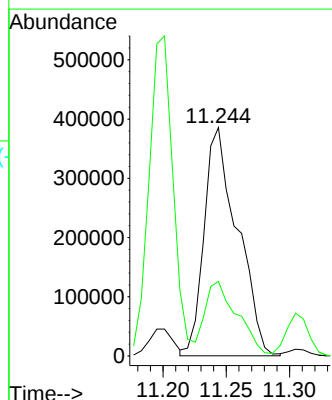
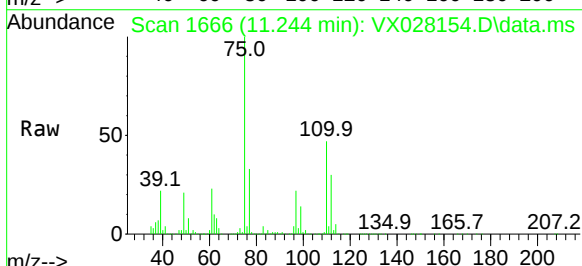
Acq: 19 Apr 2022 12:42

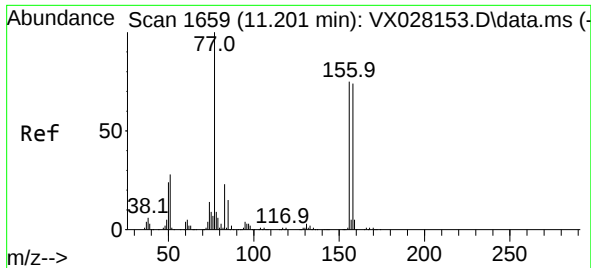
Tgt Ion: 75 Resp: 706297

Ion Ratio Lower Upper

75 100

77 31.6 19.4 58.2

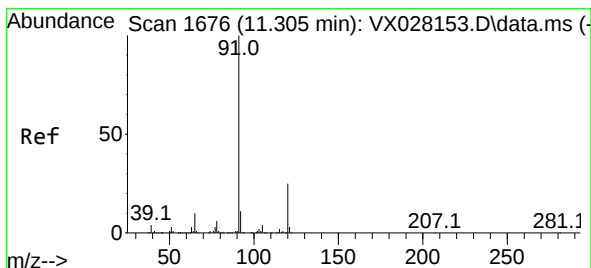
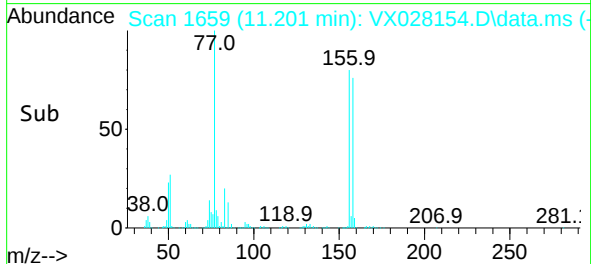
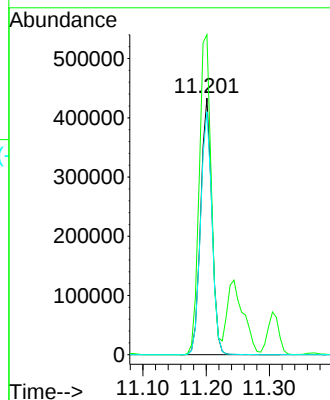
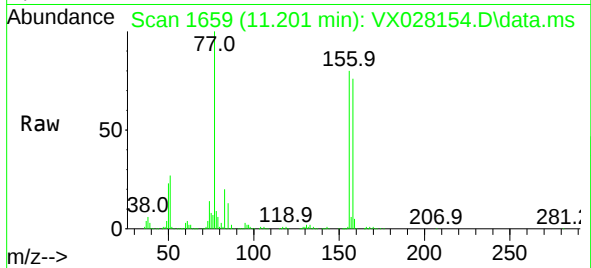




#77
Bromobenzene
Concen: 107.529 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

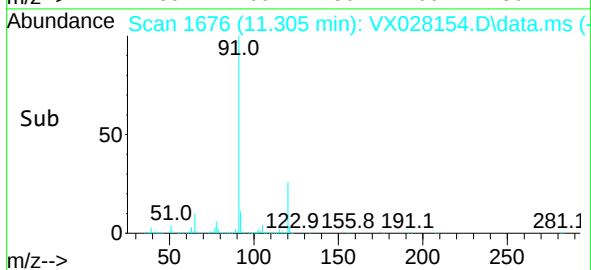
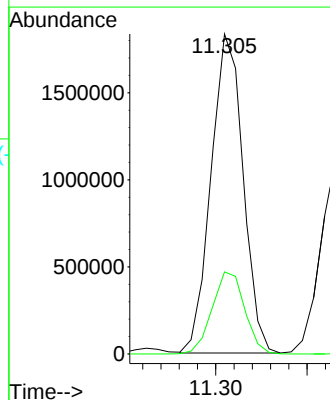
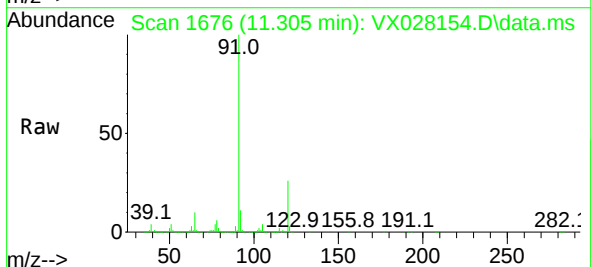
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

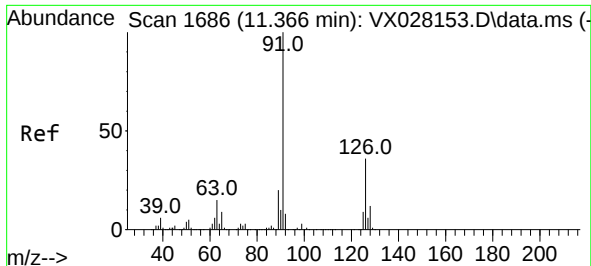
Tgt Ion:156 Resp: 535014
Ion Ratio Lower Upper
156 100
77 134.5 78.5 235.3
158 96.6 50.2 150.7



#78
n-propylbenzene
Concen: 95.696 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 91 Resp: 2234867
Ion Ratio Lower Upper
91 100
120 26.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 94.794 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

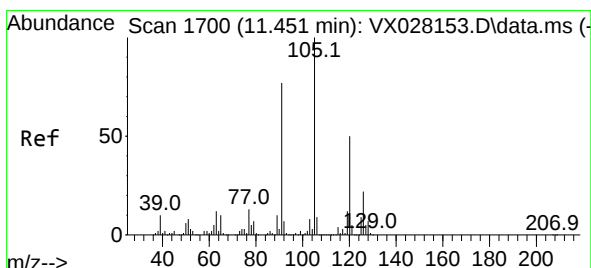
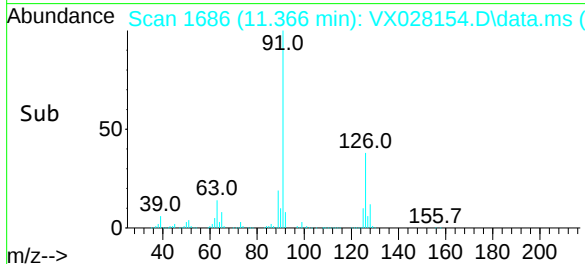
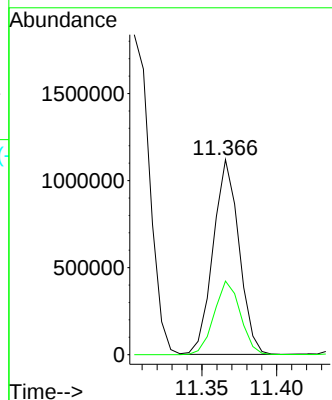
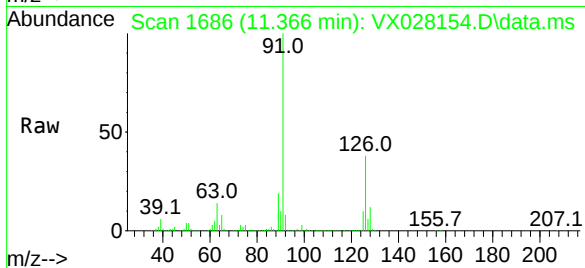
VSTDICC100

Tgt Ion: 91 Resp: 1349022

Ion Ratio Lower Upper

91 100

126 38.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 98.725 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028154.D

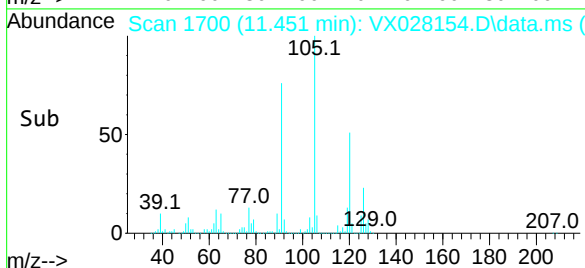
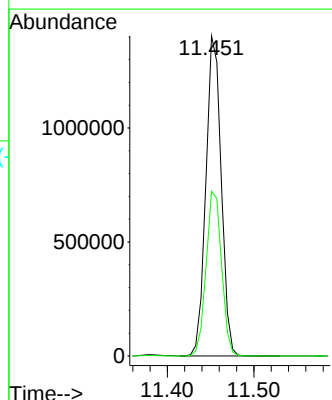
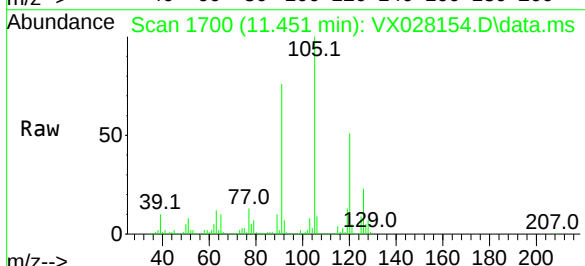
Acq: 19 Apr 2022 12:42

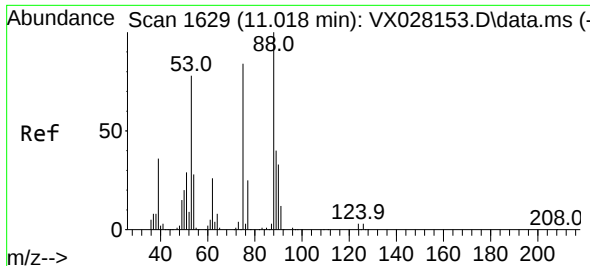
Tgt Ion: 105 Resp: 1723907

Ion Ratio Lower Upper

105 100

120 52.1 24.3 72.9

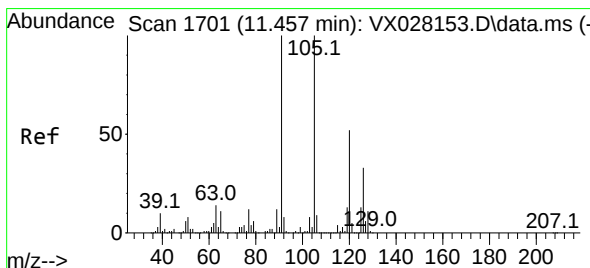
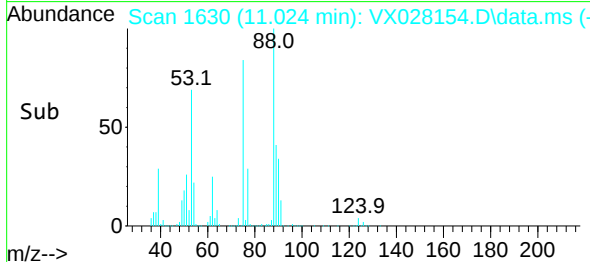
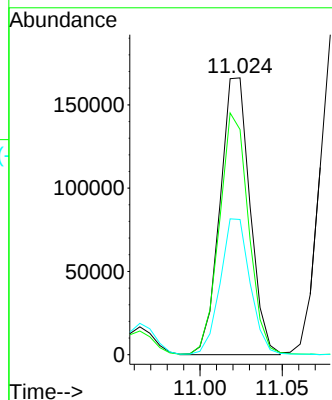
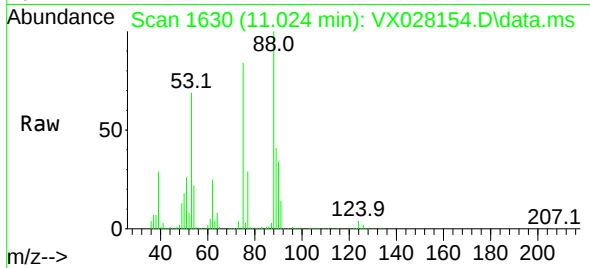




#81
trans-1,4-Dichloro-2-butene
Concen: 96.677 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

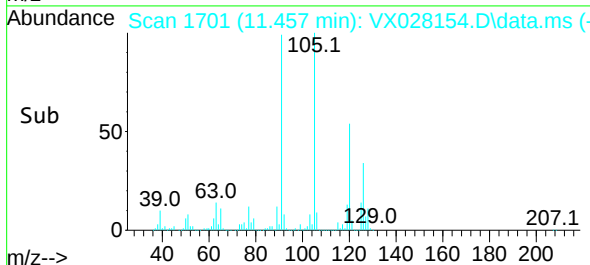
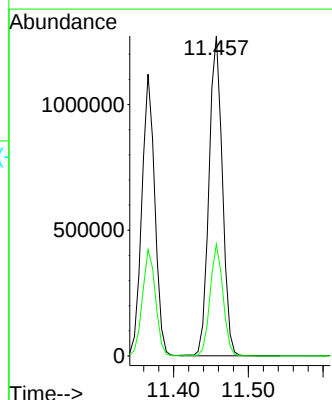
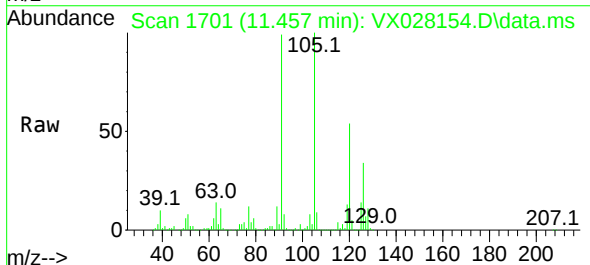
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

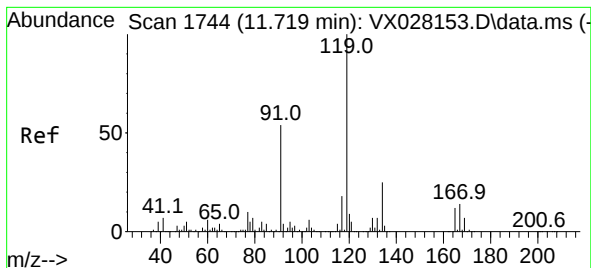
Tgt Ion: 75 Resp: 211255
Ion Ratio Lower Upper
75 100
53 84.9 69.0 103.4
89 49.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 94.564 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 91 Resp: 1577867
Ion Ratio Lower Upper
91 100
126 33.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 103.995 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

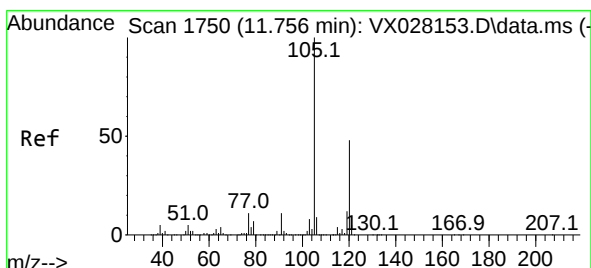
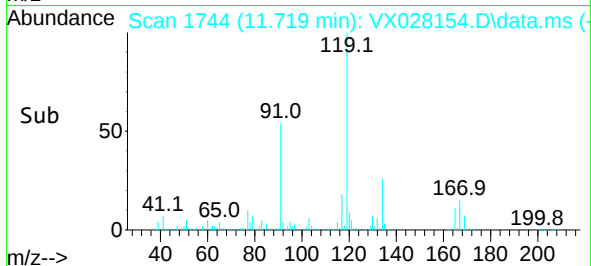
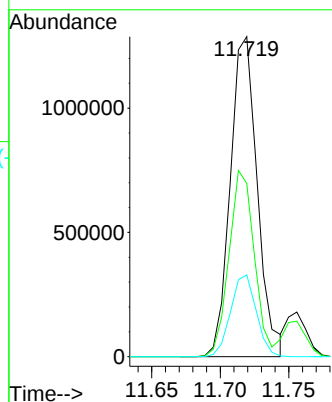
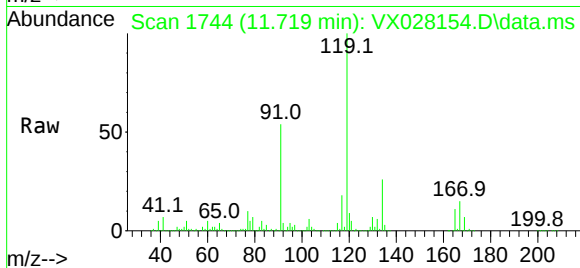
Tgt Ion:119 Resp: 1769726

Ion Ratio Lower Upper

119 100

91 54.3 26.9 80.6

134 24.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 101.485 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028154.D

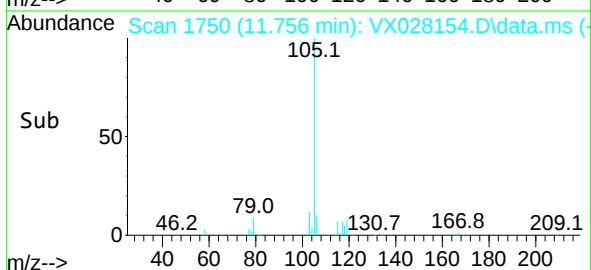
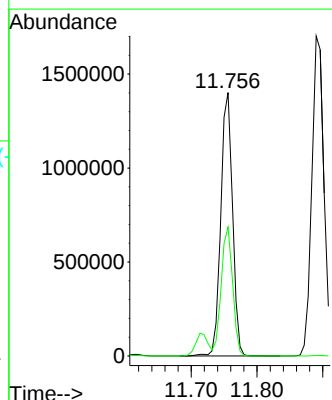
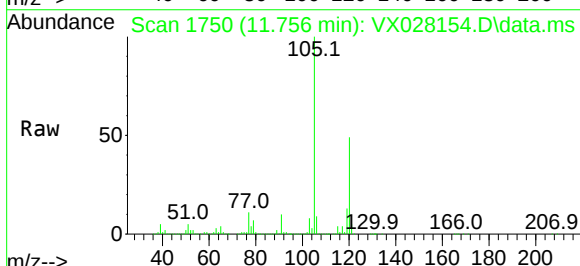
Acq: 19 Apr 2022 12:42

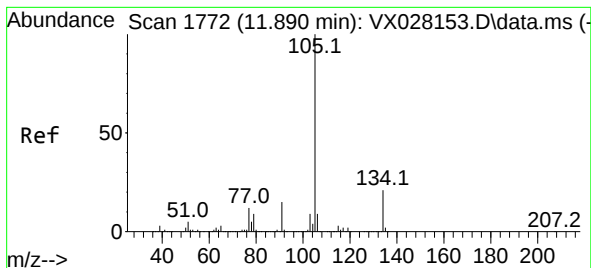
Tgt Ion:105 Resp: 1738631

Ion Ratio Lower Upper

105 100

120 47.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 100.065 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

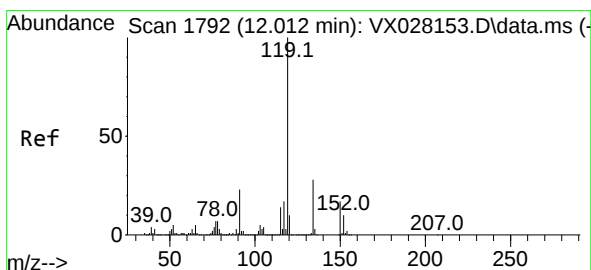
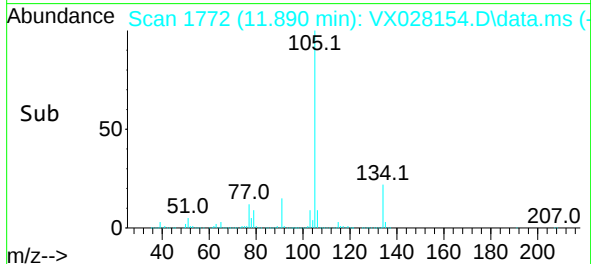
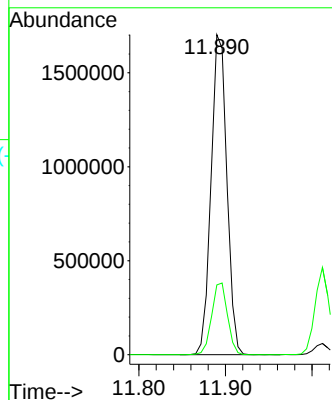
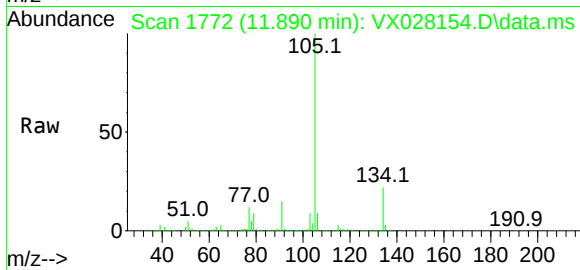
VSTDIC100

Tgt Ion:105 Resp: 2156132

Ion Ratio Lower Upper

105 100

134 22.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 102.885 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

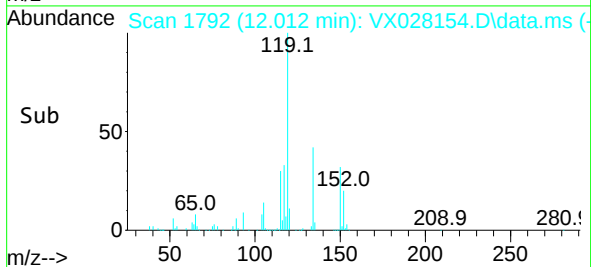
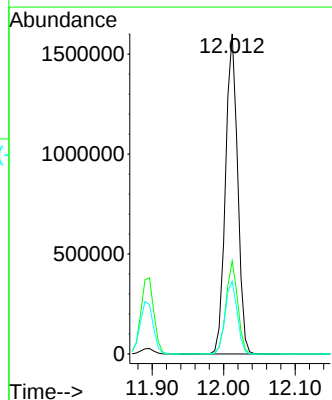
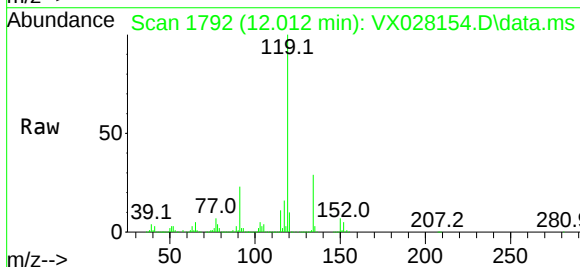
Tgt Ion:119 Resp: 1888903

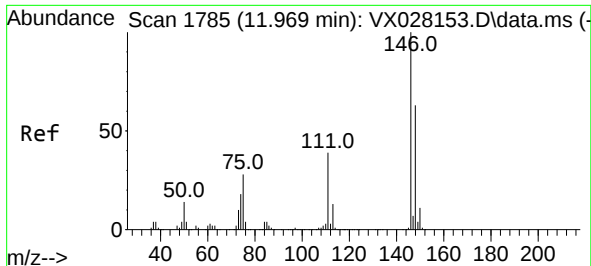
Ion Ratio Lower Upper

119 100

134 27.9 13.0 39.0

91 22.8 11.3 33.9

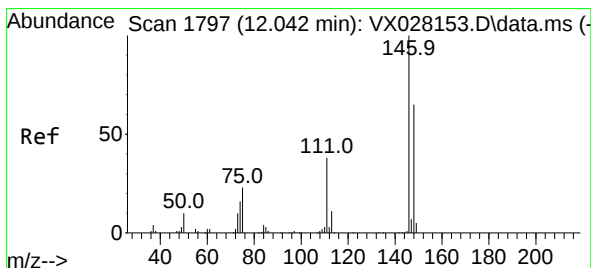
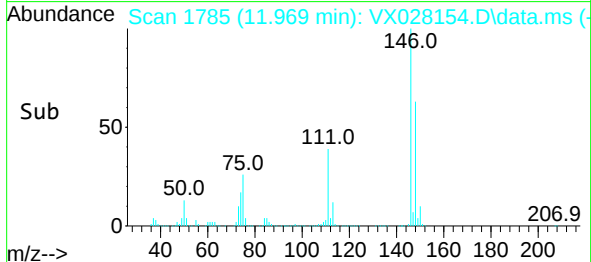
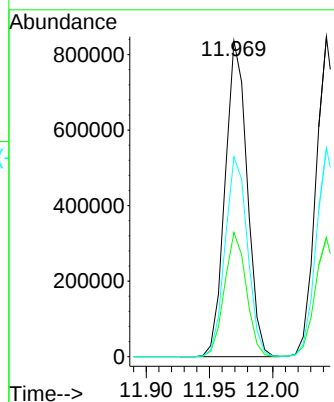
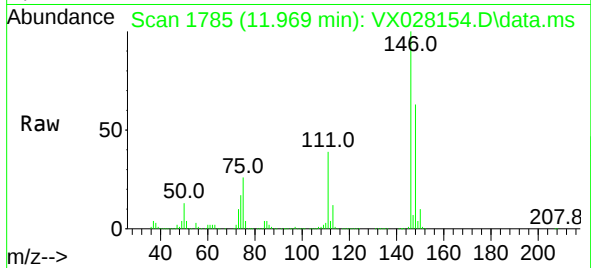




#87
1,3-Dichlorobenzene
Concen: 104.358 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

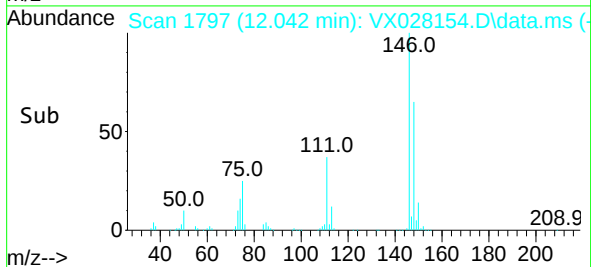
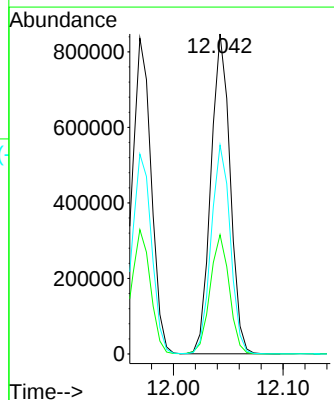
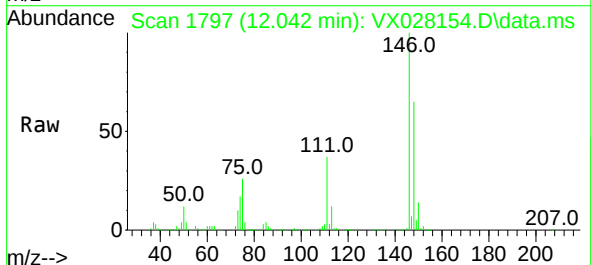
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

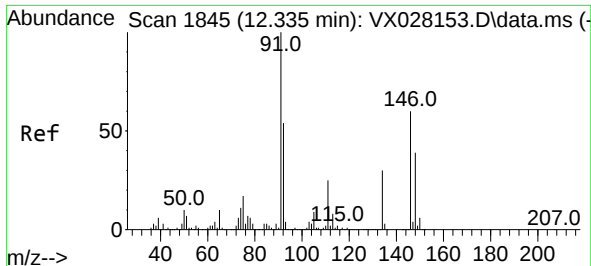
Tgt Ion:146 Resp: 1012092
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 101.363 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:146 Resp: 1031843
Ion Ratio Lower Upper
146 100
111 37.1 19.2 57.6
148 65.1 32.3 96.9

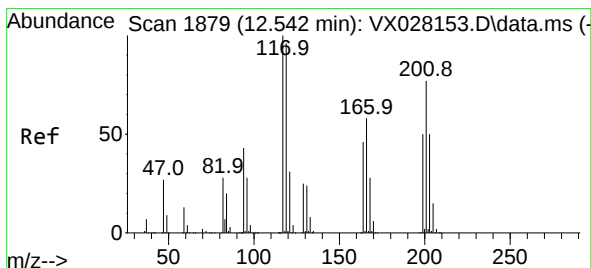
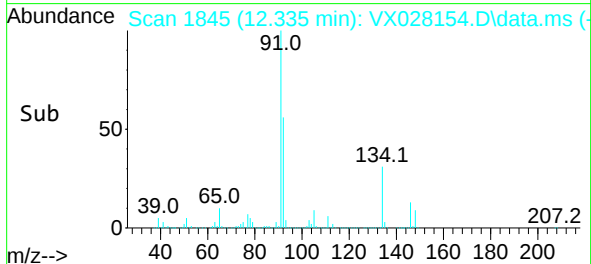
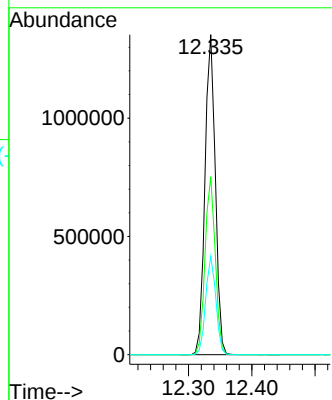
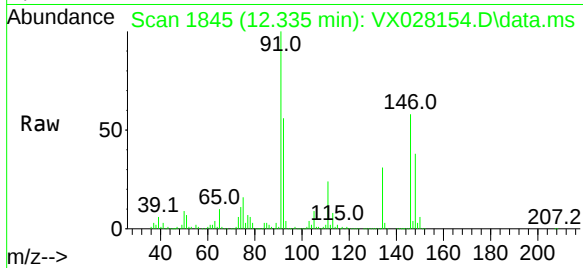




#89
n-Butylbenzene
Concen: 99.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

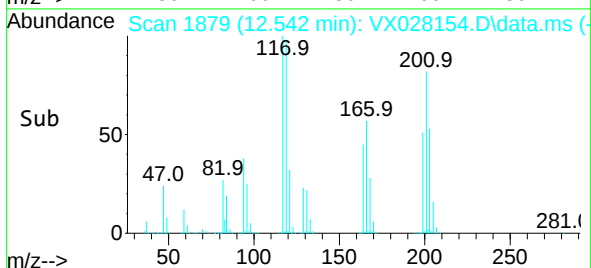
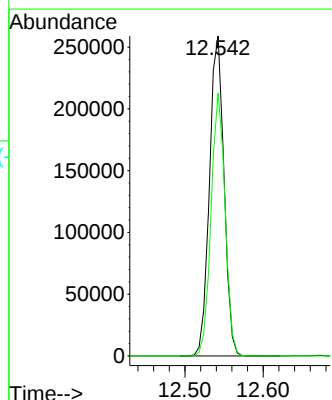
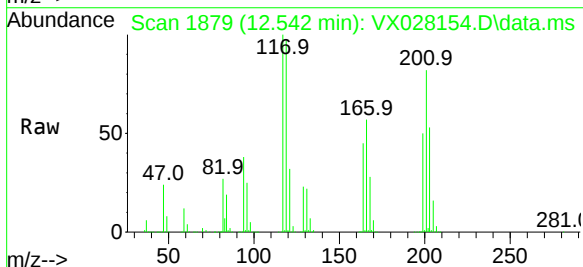
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

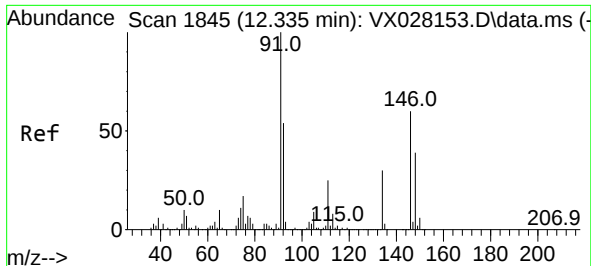
Tgt Ion: 91 Resp: 1542331
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 30.3 13.3 39.8



#90
Hexachloroethane
Concen: 108.635 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 117 Resp: 332406
Ion Ratio Lower Upper
117 100
201 79.2 39.5 118.5

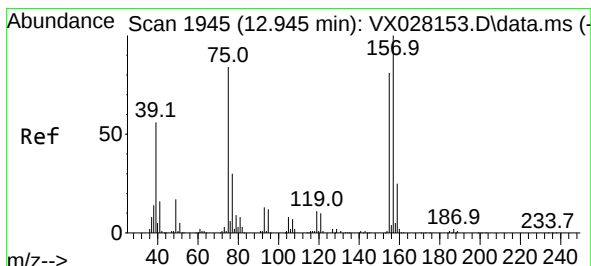
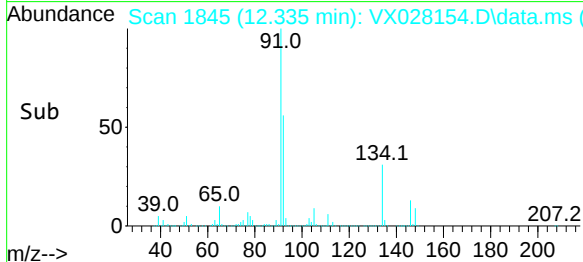
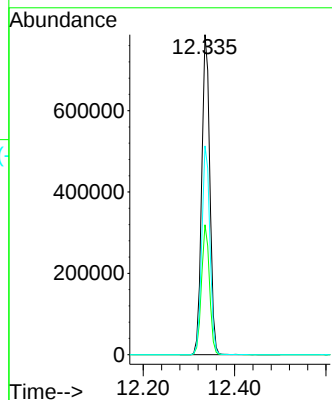
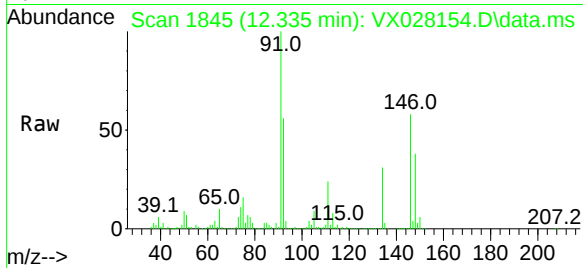




#91
1,2-Dichlorobenzene
Concen: 100.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

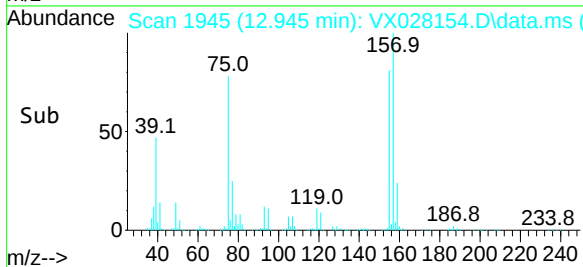
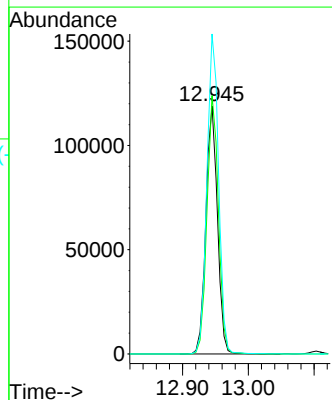
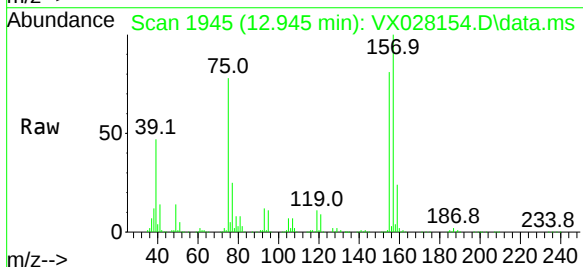
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

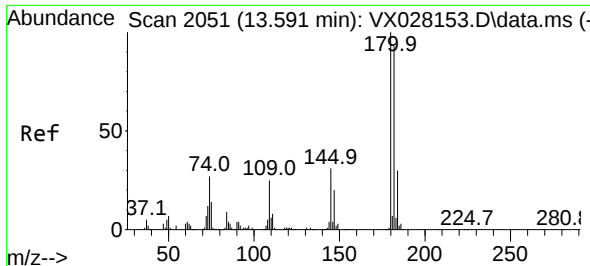
Tgt Ion:146 Resp: 969080
Ion Ratio Lower Upper
146 100
111 40.0 21.0 63.0
148 65.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.934 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion: 75 Resp: 146033
Ion Ratio Lower Upper
75 100
155 103.0 47.0 141.2
157 130.2 57.9 173.6

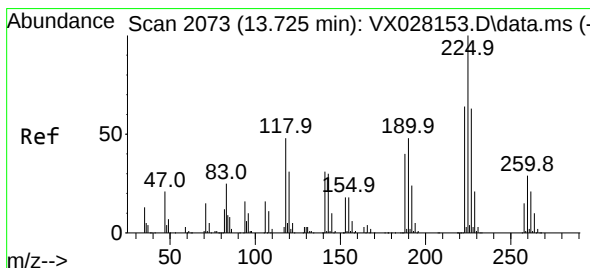
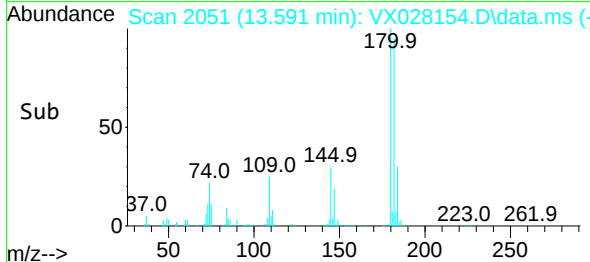
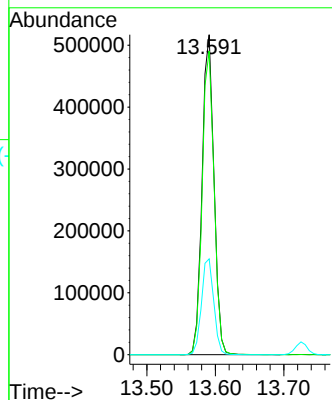
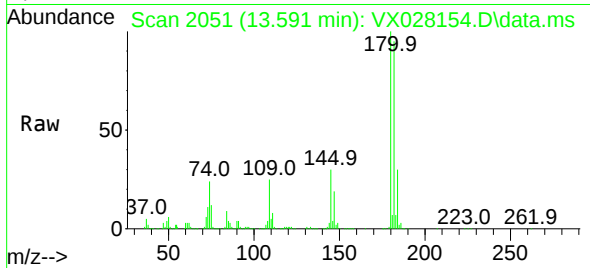




#93
1,2,4-Trichlorobenzene
Concen: 114.924 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

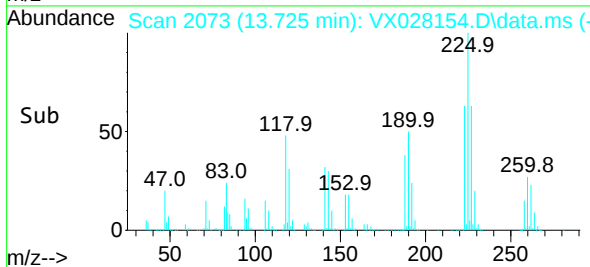
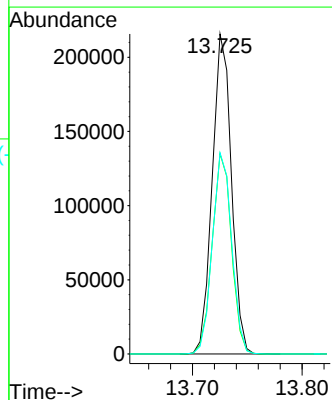
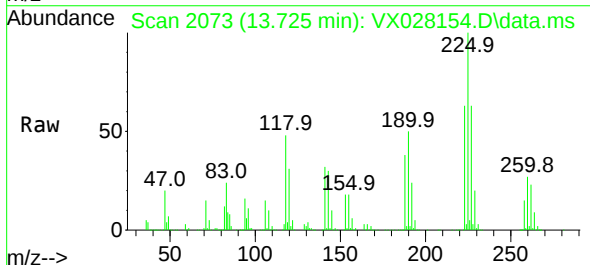
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

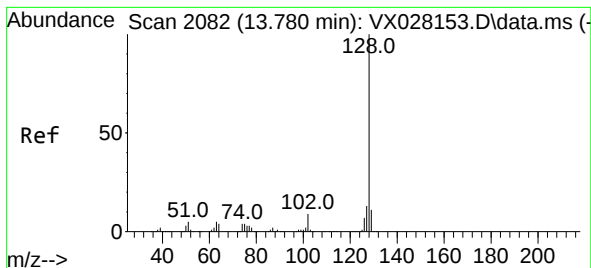
Tgt Ion:180 Resp: 623129
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 117.861 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028154.D
Acq: 19 Apr 2022 12:42

Tgt Ion:225 Resp: 262114
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 63.5 33.9 101.7





#95

Naphthalene

Concen: 109.369 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

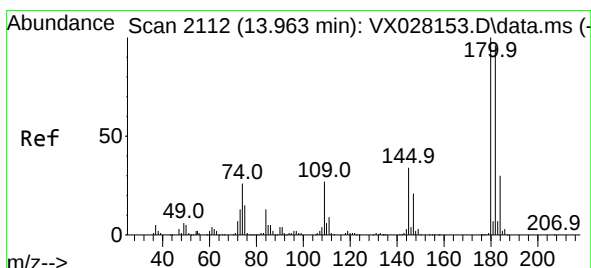
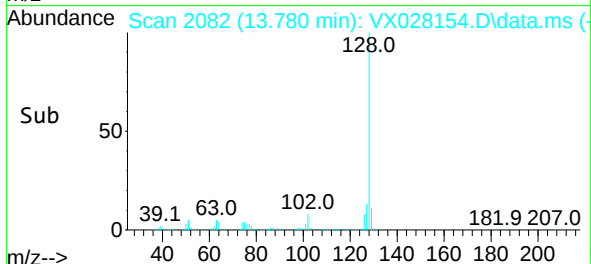
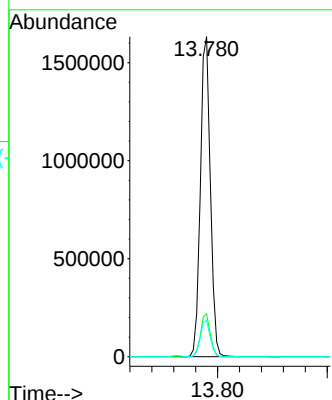
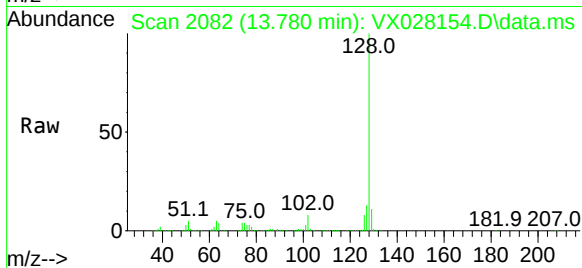
Tgt Ion:128 Resp: 2064267

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 115.738 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028154.D

Acq: 19 Apr 2022 12:42

Tgt Ion:180 Resp: 623317

Ion Ratio Lower Upper

180 100

182 94.6 50.0 149.8

145 32.6 16.2 48.5

