

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028260.D
 Acq On : 21 Apr 2022 22:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 22 06:22:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185279	47.846	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.700%
35) Dibromofluoromethane	5.391	113	169602	50.101	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.200%
50) Toluene-d8	8.653	98	623850	47.981	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	234825	47.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.480%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	122368	63.828	ug/l	100
3) Chloromethane	1.288	50	124214	64.991	ug/l	99
4) Vinyl Chloride	1.374	62	154256	51.521	ug/l	100
5) Bromomethane	1.599	94	134901	50.683	ug/l	98
6) Chloroethane	1.678	64	109977	51.389	ug/l	96
7) Trichlorofluoromethane	1.886	101	292555	44.311	ug/l	96
8) Diethyl Ether	2.136	74	105175	53.223	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	142453	59.232	ug/l	98
10) Methyl Iodide	2.453	142	178599	53.851	ug/l	95
11) Tert butyl alcohol	2.971	59	197768	267.370	ug/l	98
12) 1,1-Dichloroethene	2.318	96	134972	59.135	ug/l	94
13) Acrolein	2.239	56	140348	295.728	ug/l	97
14) Allyl chloride	2.666	41	184238	48.106	ug/l	92
15) Acrylonitrile	3.062	53	392537	248.744	ug/l	99
16) Acetone	2.379	43	331655	280.580	ug/l	95
17) Carbon Disulfide	2.514	76	299816	48.778	ug/l	100
18) Methyl Acetate	2.703	43	171535	49.821	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	487884	51.260	ug/l	97
20) Methylene Chloride	2.788	84	156050	54.311	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	155265	50.020	ug/l	93
22) Diisopropyl ether	3.763	45	417863	47.903	ug/l	92
23) Vinyl Acetate	3.721	43	1848699	242.584	ug/l	99
24) 1,1-Dichloroethane	3.611	63	259123	50.309	ug/l	99
25) 2-Butanone	4.556	43	546230	238.176	ug/l	99
26) 2,2-Dichloropropane	4.477	77	205877	40.939	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	186248	50.321	ug/l	90
28) Bromochloromethane	4.897	49	105411	47.702	ug/l	85
29) Tetrahydrofuran	5.007	42	349329	233.607	ug/l	98
30) Chloroform	5.098	83	302305	48.873	ug/l	99
31) Cyclohexane	5.476	56	219319	46.487	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	274051	48.927	ug/l	98
36) 1,1-Dichloropropene	5.696	75	210531	47.678	ug/l	97
37) Ethyl Acetate	4.714	43	211097	47.114	ug/l	100
38) Carbon Tetrachloride	5.678	117	241199	48.387	ug/l	98
39) Methylcyclohexane	7.385	83	256894	46.108	ug/l	95
40) Benzene	6.043	78	628372	48.614	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111660	48.303	ug/l	98
42) 1,2-Dichloroethane	6.092	62	226604	47.228	ug/l	99
43) Isopropyl Acetate	6.342	43	336492	46.145	ug/l	98
44) Trichloroethene	7.129	130	189697	50.609	ug/l	96
45) 1,2-Dichloropropane	7.433	63	150535	47.579	ug/l	97
46) Dibromomethane	7.586	93	121562	48.980	ug/l	99
47) Bromodichloromethane	7.824	83	226385	47.459	ug/l	99
48) Methyl methacrylate	7.696	41	156144	46.639	ug/l	93
49) 1,4-Dioxane	7.665	88	90210	1007.226	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1091034	233.155	ug/l	98
52) Toluene	8.720	92	431747	48.079	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	236037	46.559	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	253539	46.573	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	178156	48.828	ug/l	99
56) Ethyl methacrylate	9.116	69	258655	48.905	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	285272	48.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	622031	250.666	ug/l	92
59) 2-Hexanone	9.433	43	865452	238.760	ug/l	97
60) Dibromochloromethane	9.524	129	193948	48.760	ug/l	96
61) 1,2-Dibromoethane	9.610	107	198068	49.483	ug/l	98
64) Tetrachloroethene	9.275	164	184614	51.790	ug/l	98
65) Chlorobenzene	10.079	112	490828	50.444	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	184670	50.949	ug/l	99
67) Ethyl Benzene	10.195	91	828235	50.763	ug/l	96
68) m/p-Xylenes	10.305	106	682097	102.721	ug/l	94
69) o-Xylene	10.646	106	334657	50.549	ug/l	96
70) Styrene	10.658	104	564417	52.623	ug/l	98
71) Bromoform	10.805	173	143955	43.538	ug/l #	99
73) Isopropylbenzene	10.963	105	871752	48.811	ug/l	99
74) N-amyl acetate	10.847	43	298223	48.311	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	283164	48.858	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	306259	59.888	ug/l	87
77) Bromobenzene	11.201	156	225578	48.497	ug/l	91
78) n-propylbenzene	11.305	91	980699	49.520	ug/l	95
79) 2-Chlorotoluene	11.366	91	588027	47.758	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	752243	49.619	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	75292	43.753	ug/l	92
82) 4-Chlorotoluene	11.457	91	684724	48.278	ug/l	94
83) tert-Butylbenzene	11.719	119	770450	49.768	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	754634	50.074	ug/l	97
85) sec-Butylbenzene	11.890	105	930125	49.801	ug/l	97
86) p-Isopropyltoluene	12.012	119	815609	50.620	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	445973	51.027	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	453015	49.366	ug/l	99
89) n-Butylbenzene	12.335	91	656354	49.610	ug/l	98
90) Hexachloroethane	12.542	117	127825	44.305	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	451589	52.013	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64510	50.050	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	277024	53.646	ug/l	99
94) Hexachlorobutadiene	13.725	225	113963	49.457	ug/l	93
95) Naphthalene	13.780	128	957780	55.677	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	280510	55.340	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

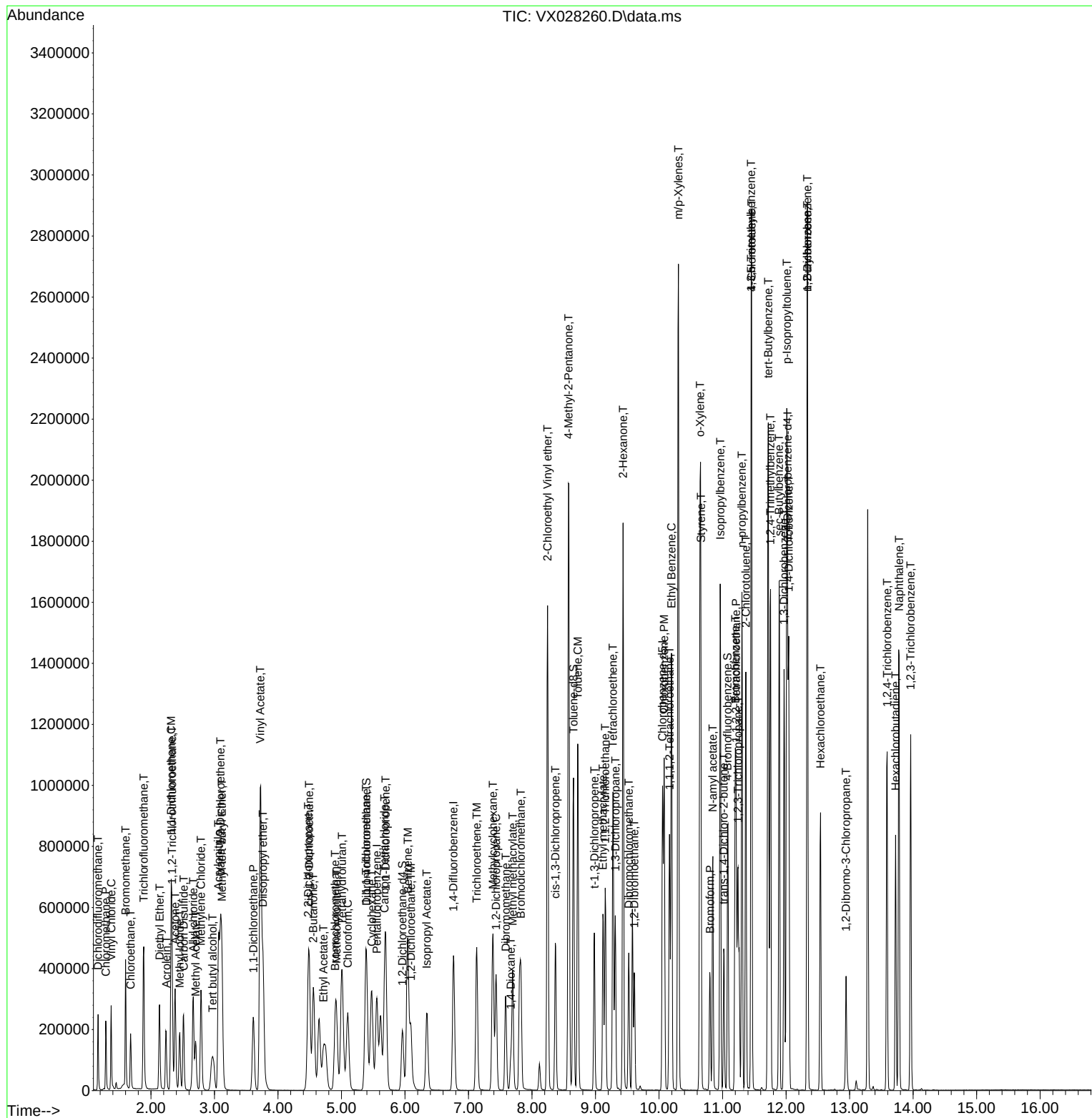
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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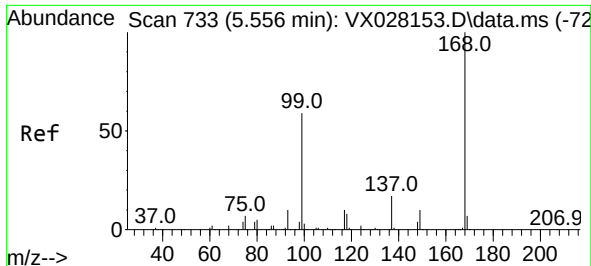
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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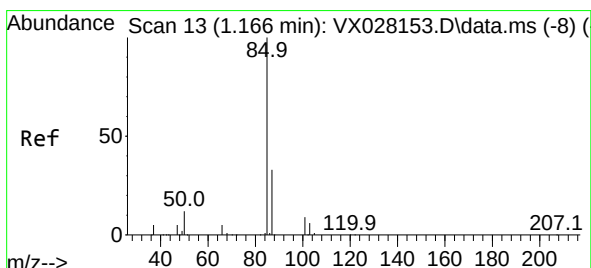
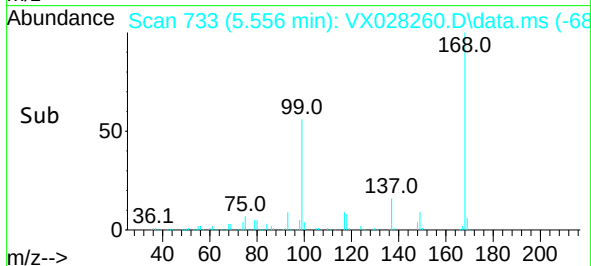
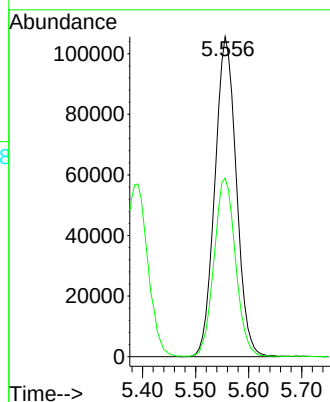
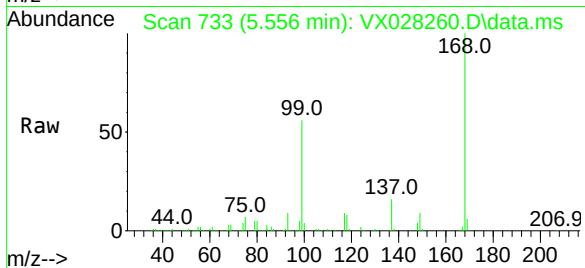




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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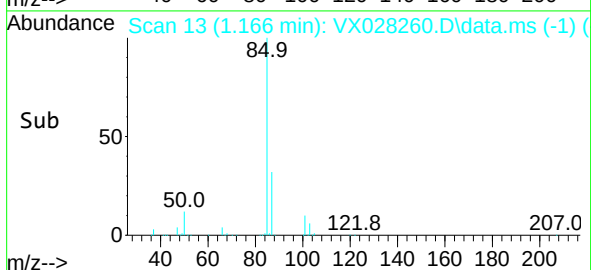
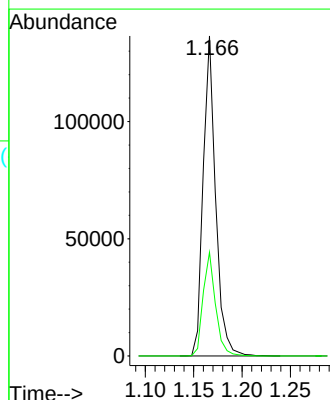
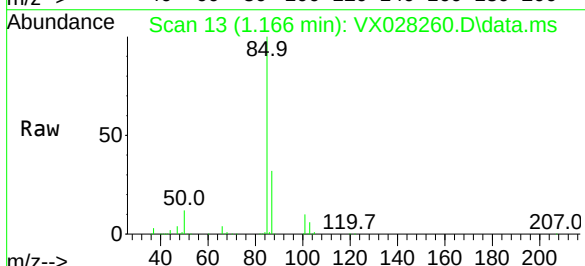
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

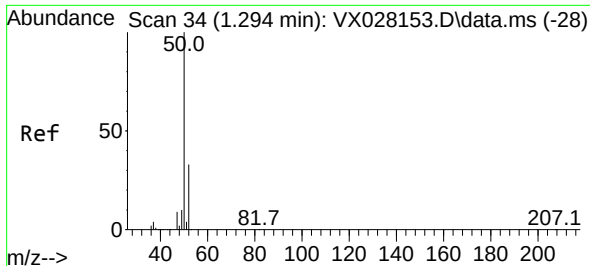
Tgt Ion:168 Resp: 296990
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 63.828 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 85 Resp: 122368
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

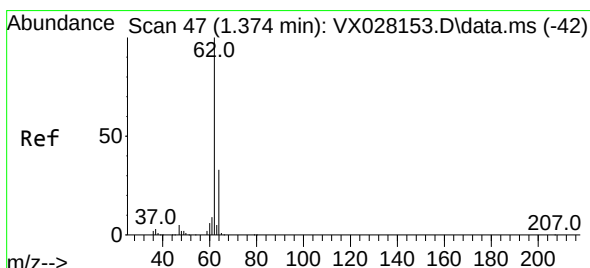
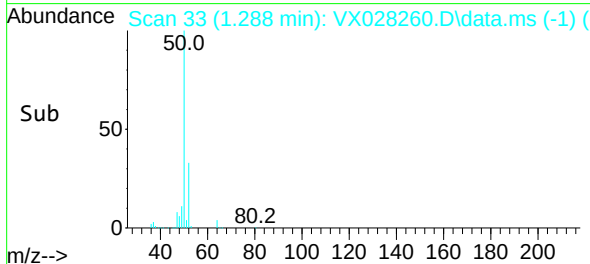
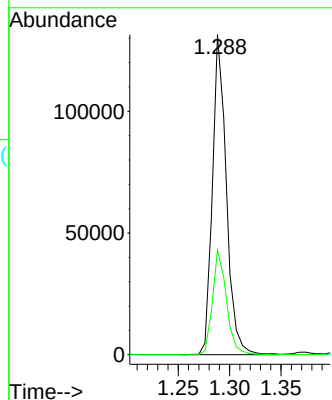
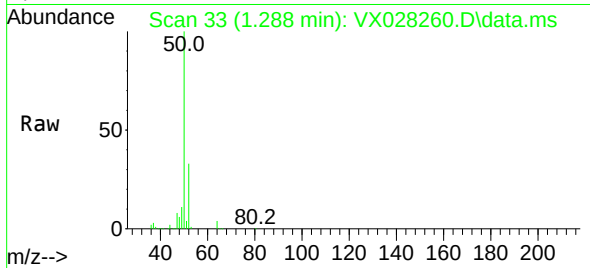




#3
Chloromethane
Concen: 64.991 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

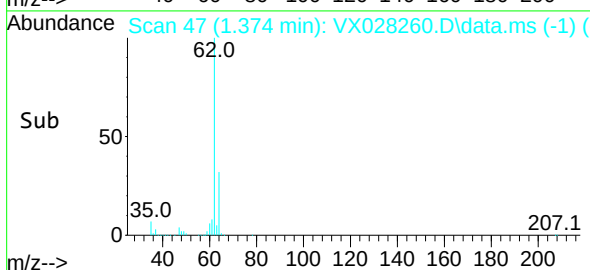
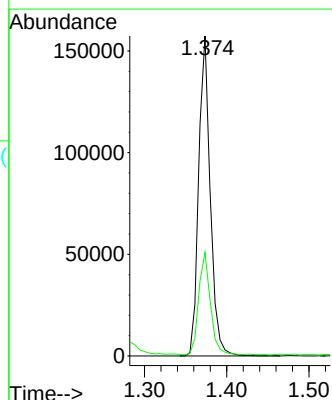
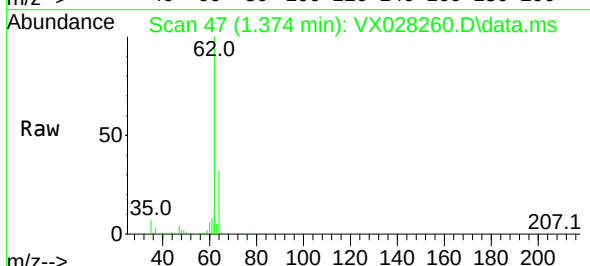
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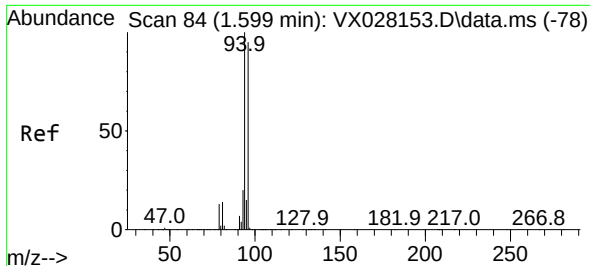
Tgt Ion: 50 Resp: 124214
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 51.521 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 62 Resp: 154256
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

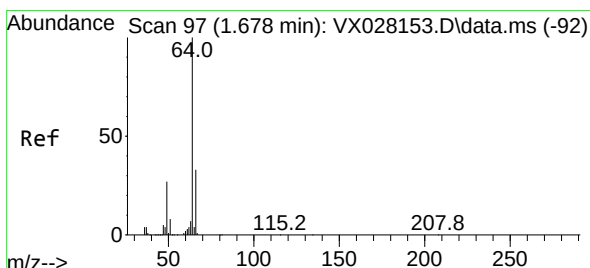
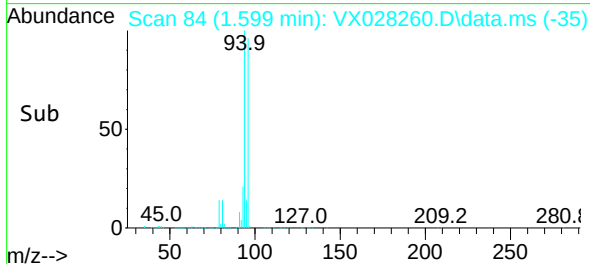
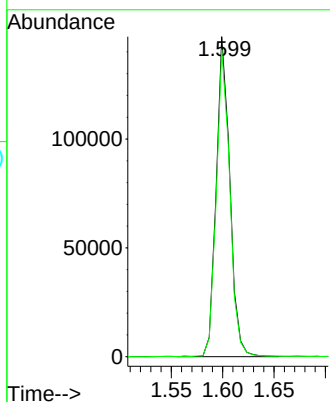
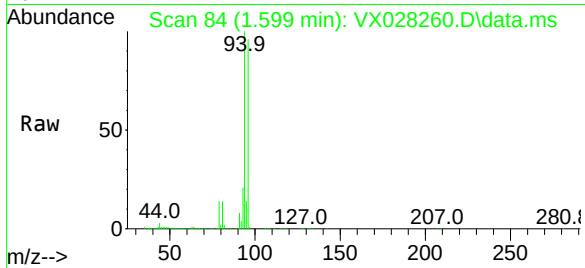




#5
Bromomethane
Concen: 50.683 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028260.D
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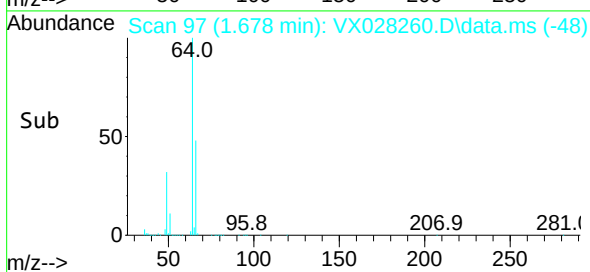
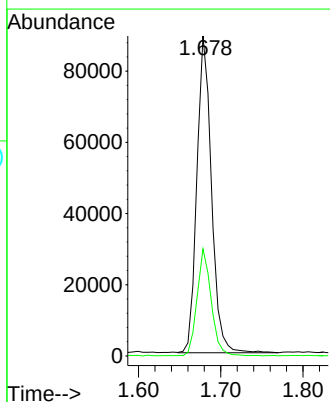
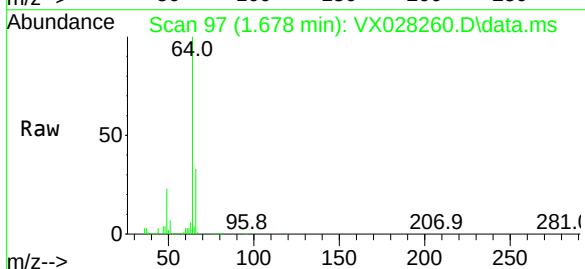
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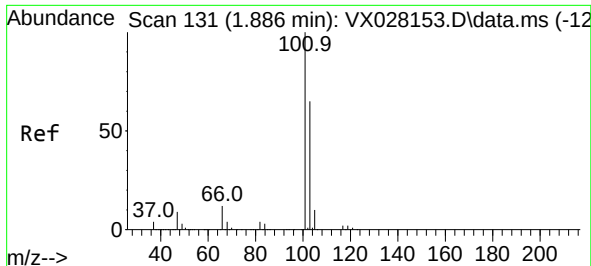
Tgt Ion: 94 Resp: 134901
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9



#6
Chloroethane
Concen: 51.389 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 64 Resp: 109977
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9

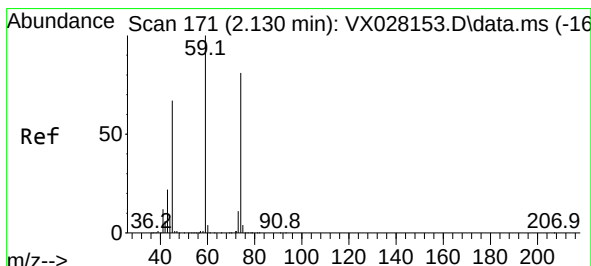
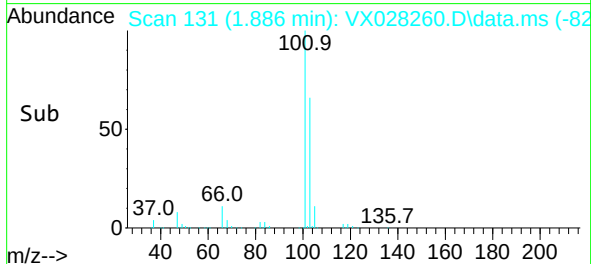
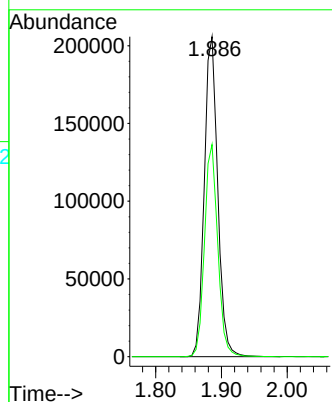
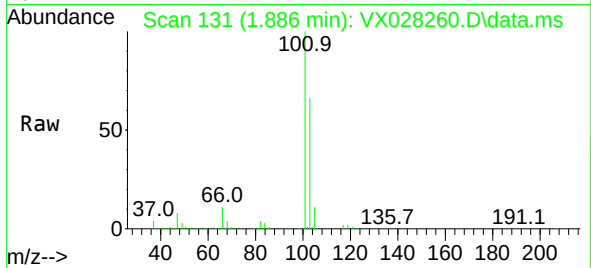




#7
 Trichlorofluoromethane
 Concen: 44.311 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

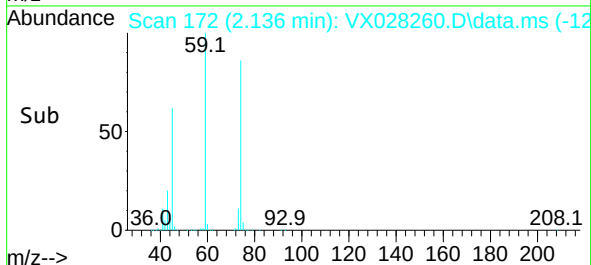
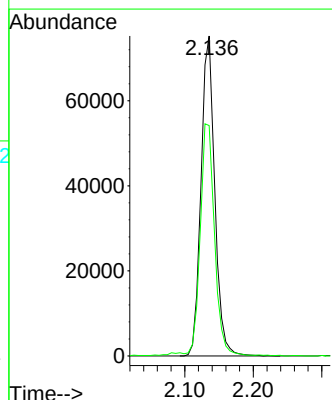
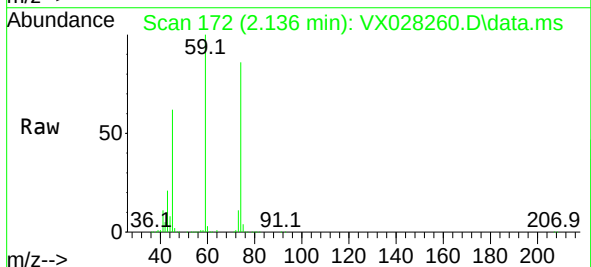
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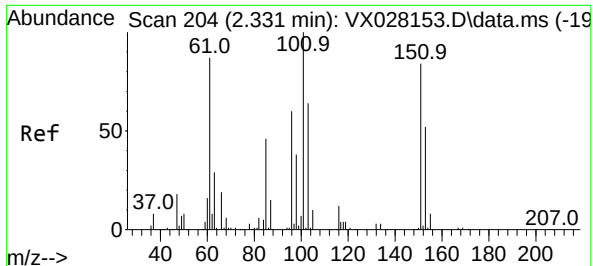
Tgt Ion:101 Resp: 292555
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 53.223 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 105175
 Ion Ratio Lower Upper
 74 100
 45 74.8 42.0 126.0

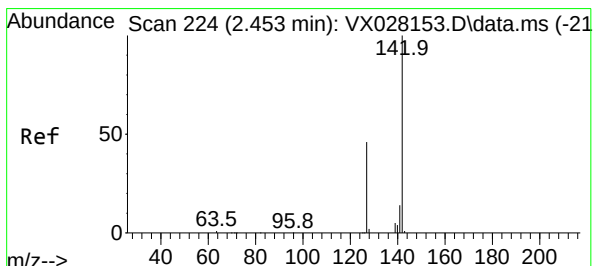
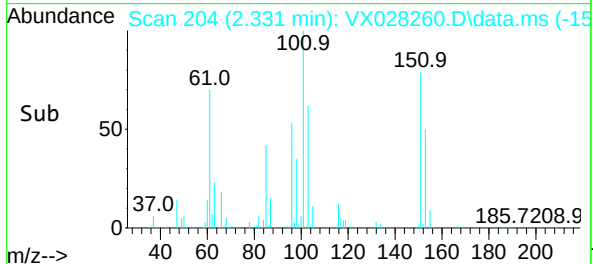
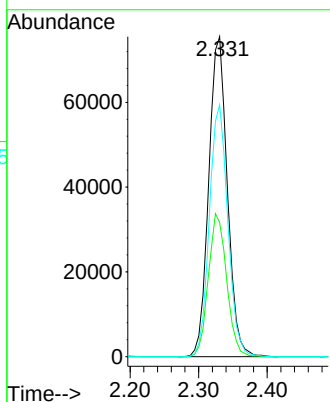
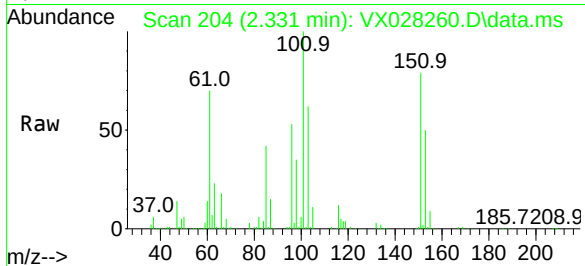




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.232 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

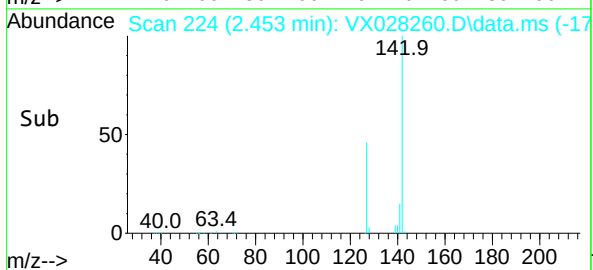
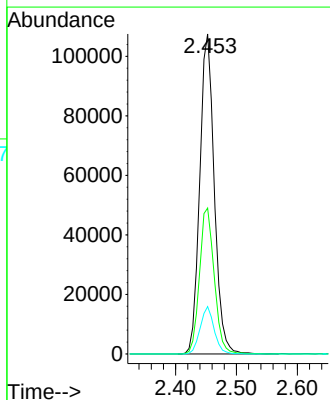
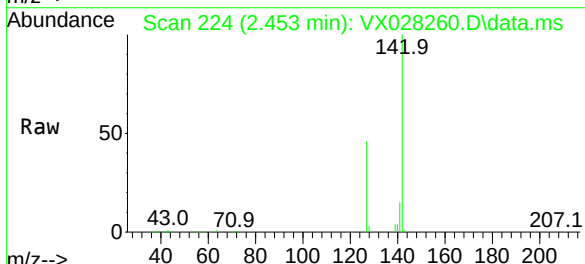
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

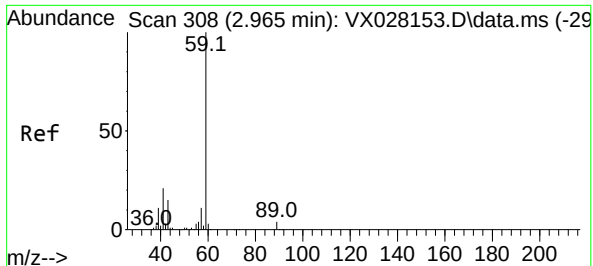
Tgt Ion:101 Resp: 142453
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 78.2 61.8 92.6



#10
Methyl Iodide
Concen: 53.851 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion:142 Resp: 178599
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.2 11.4 17.2

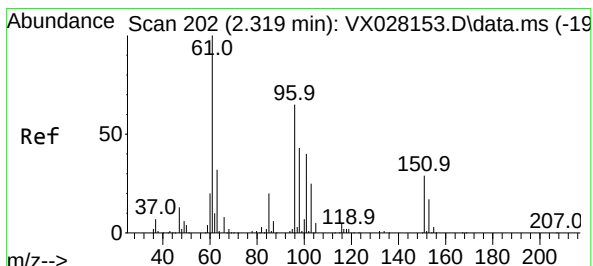
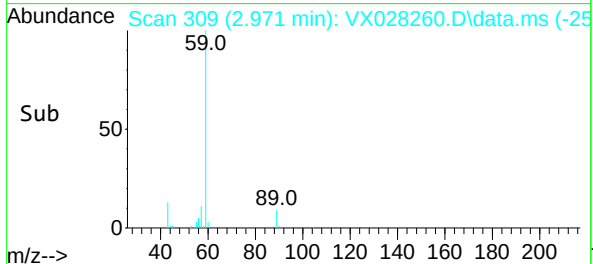
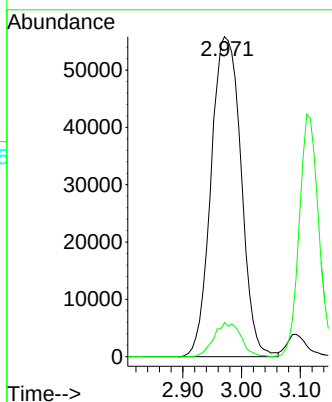
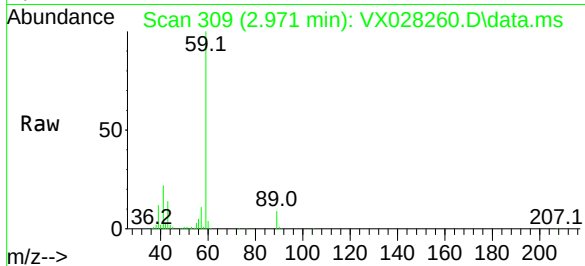




#11
Tert butyl alcohol
Concen: 267.370 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

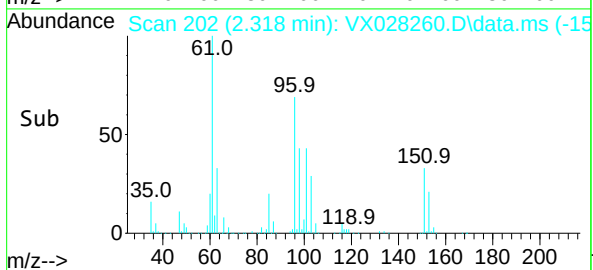
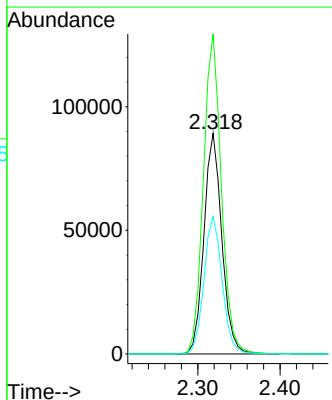
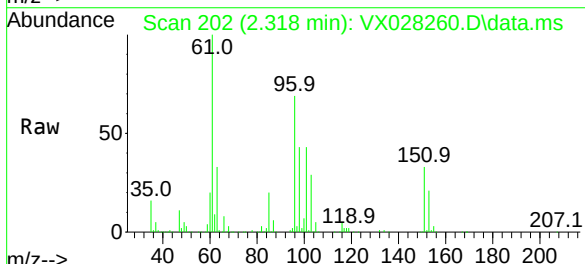
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

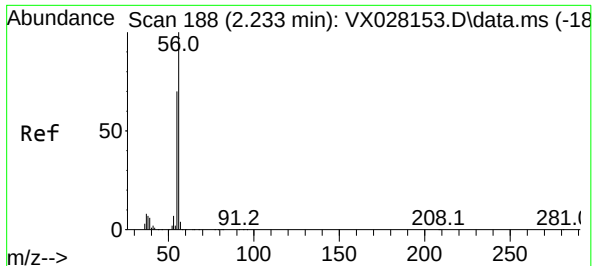
Tgt Ion: 59 Resp: 197768
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 59.135 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 96 Resp: 134972
Ion Ratio Lower Upper
96 100
61 145.1 124.6 187.0
98 62.2 51.0 76.4

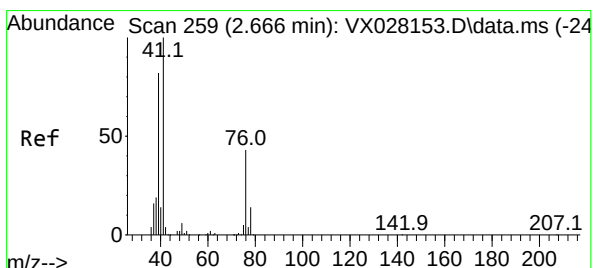
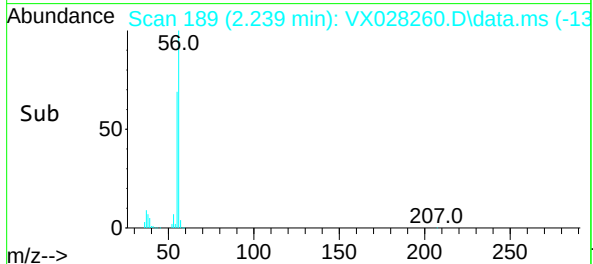
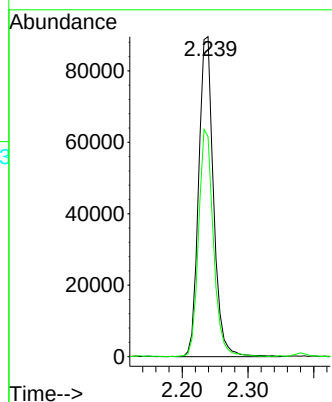
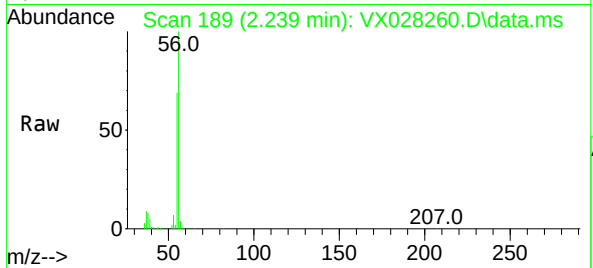




#13
Acrolein
Concen: 295.728 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

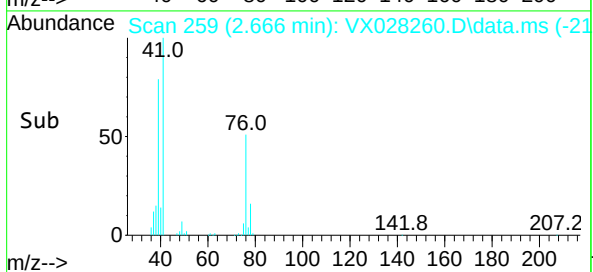
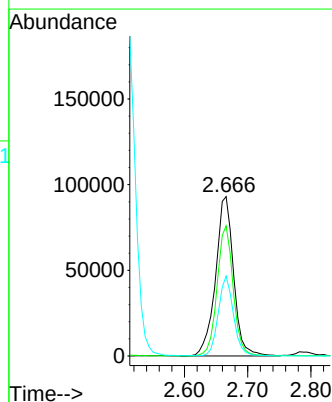
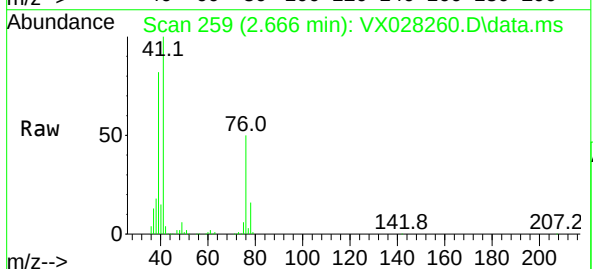
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

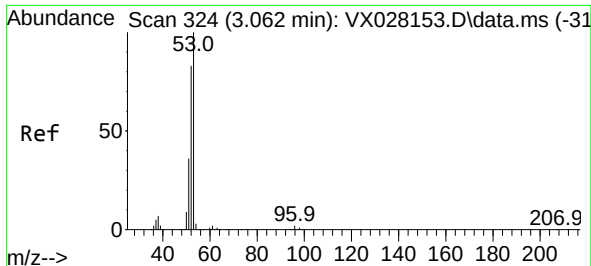
Tgt Ion: 56 Resp: 140348
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 48.106 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 41 Resp: 184238
Ion Ratio Lower Upper
41 100
39 72.4 50.4 75.6
76 41.8 32.7 49.1

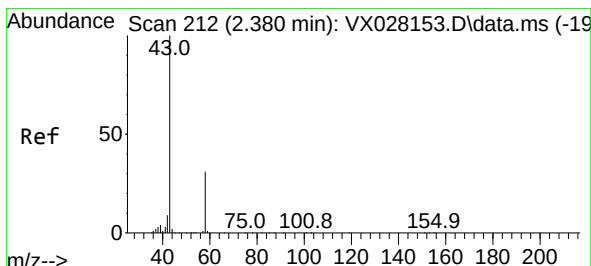
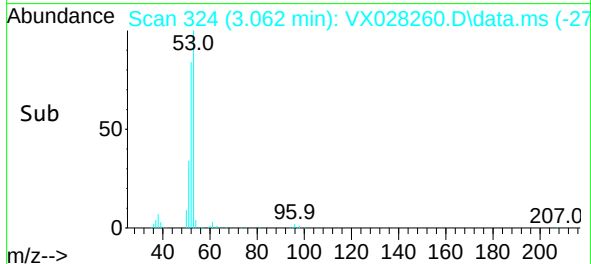
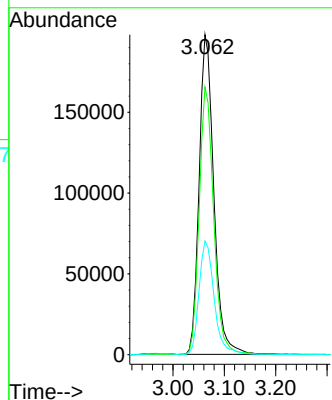
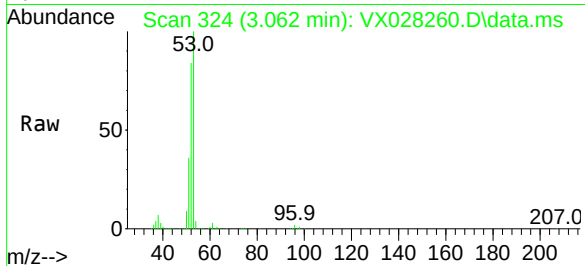




#15
Acrylonitrile
Concen: 248.744 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

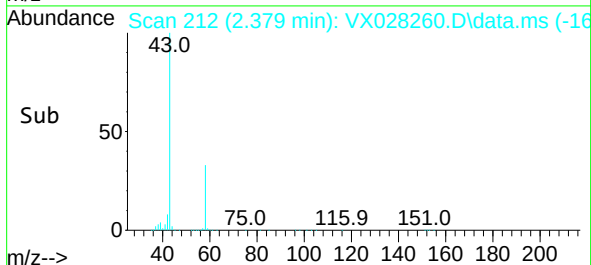
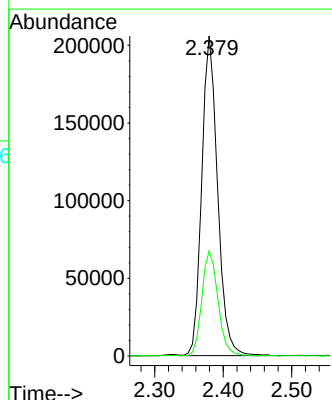
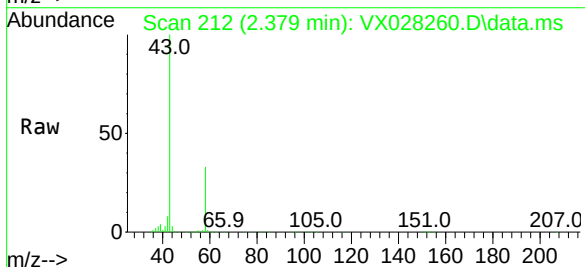
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

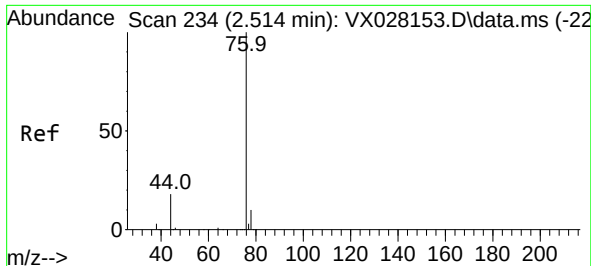
Tgt Ion: 53 Resp: 392537
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 280.580 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 43 Resp: 331655
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17

Carbon Disulfide

Concen: 48.778 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028260.D

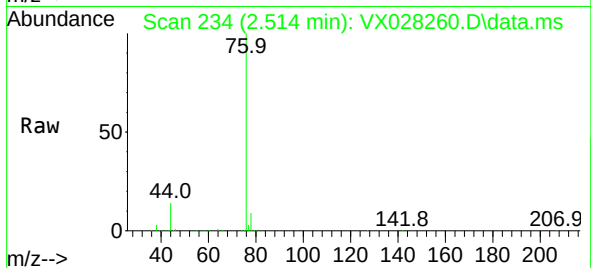
Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

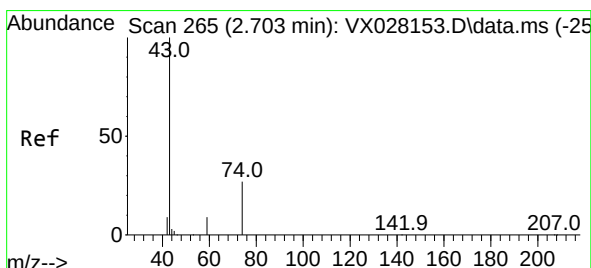
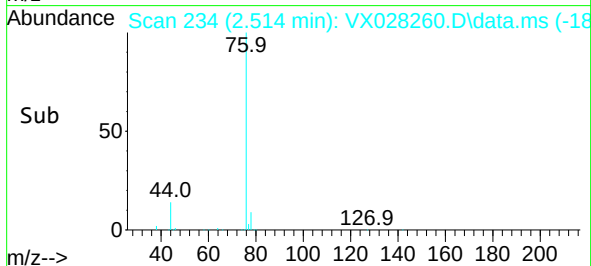
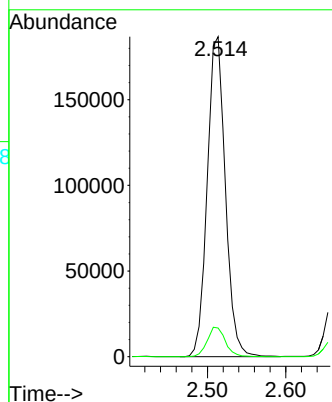


Tgt Ion: 76 Resp: 299816

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 49.821 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028260.D

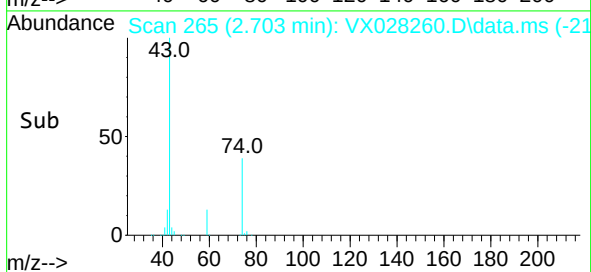
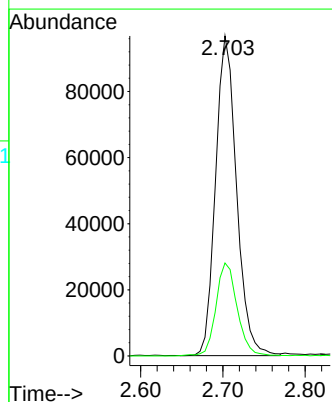
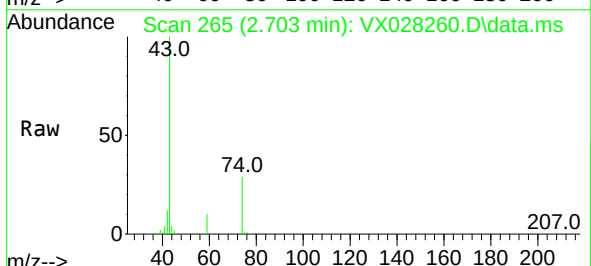
Acq: 21 Apr 2022 22:58

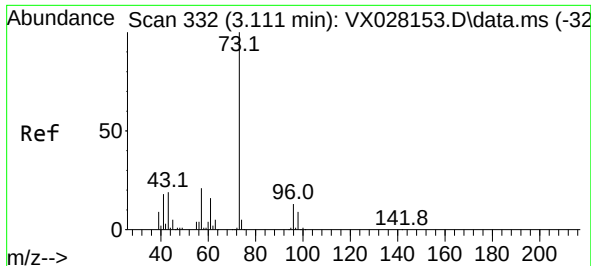
Tgt Ion: 43 Resp: 171535

Ion Ratio Lower Upper

43 100

74 29.5 22.8 34.2

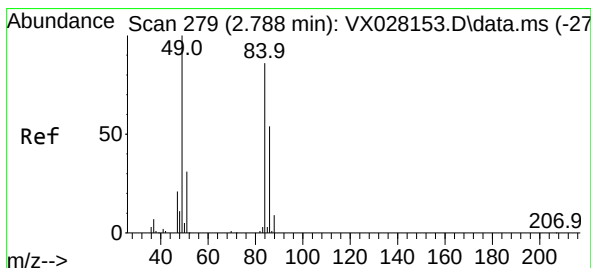
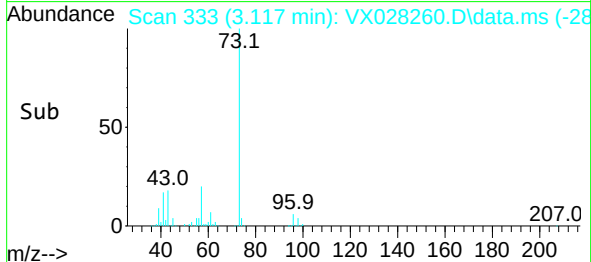
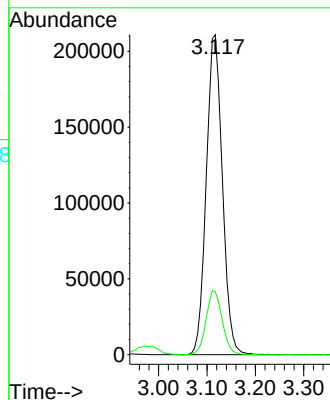
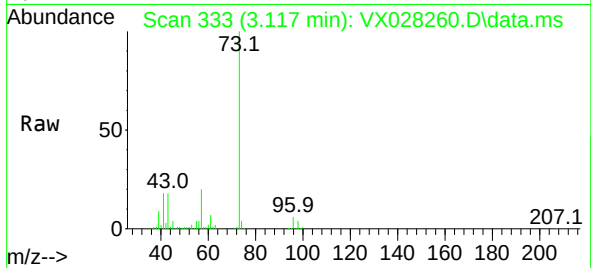




#19
Methyl tert-butyl Ether
Concen: 51.260 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

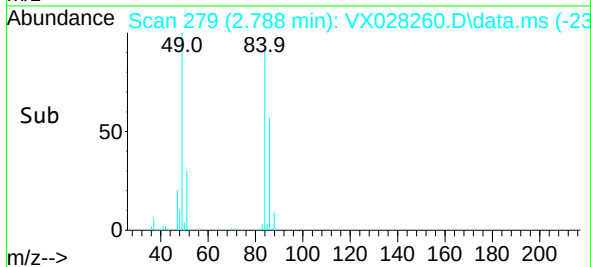
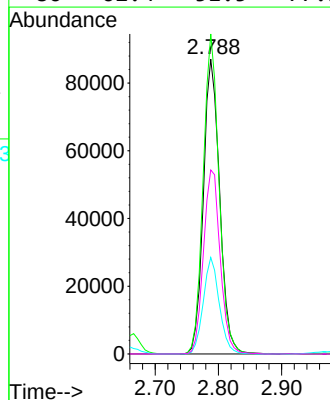
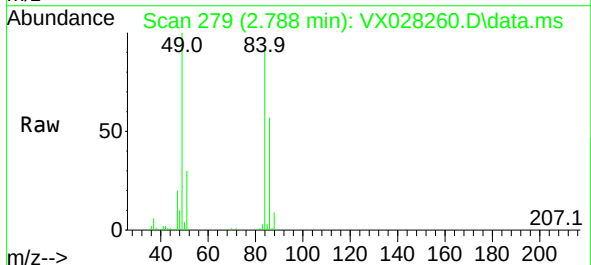
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

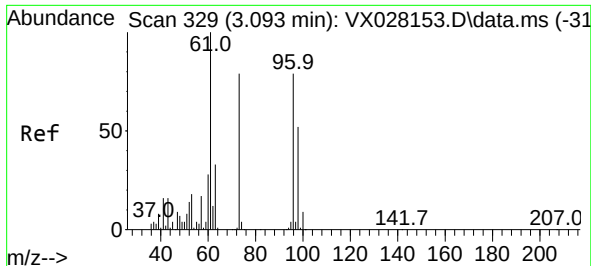
Tgt Ion: 73 Resp: 487884
Ion Ratio Lower Upper
73 100
57 19.7 16.8 25.2



#20
Methylene Chloride
Concen: 54.311 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 84 Resp: 156050
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 32.7 26.6 39.8
86 62.4 51.5 77.3

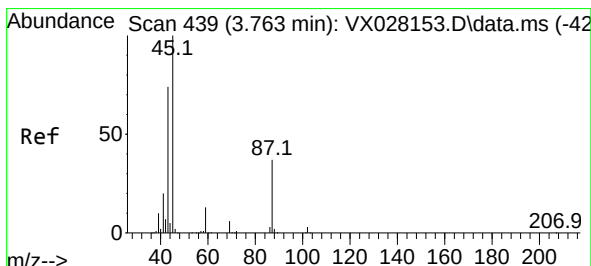
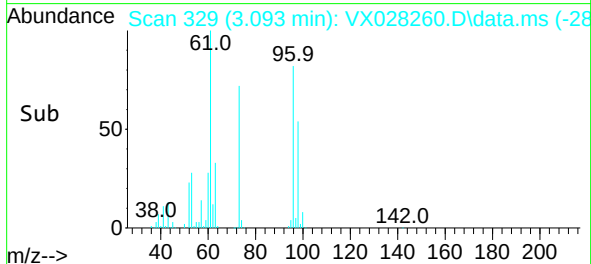
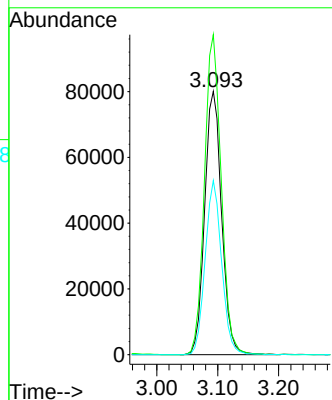
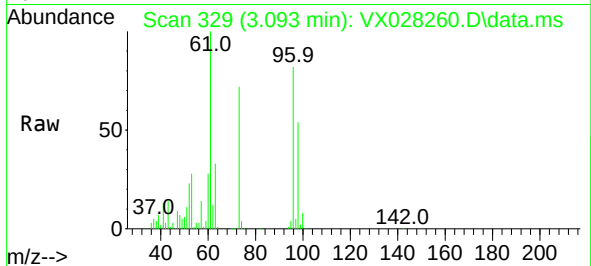




#21
trans-1,2-Dichloroethene
Concen: 50.020 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

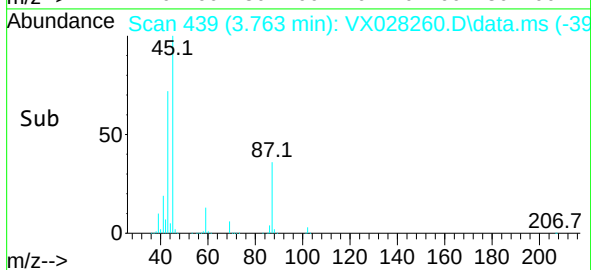
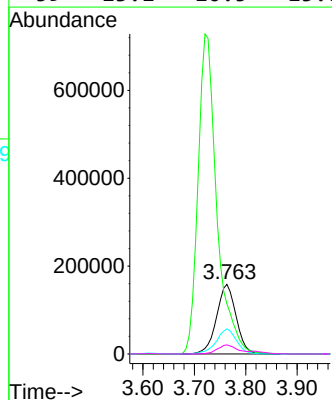
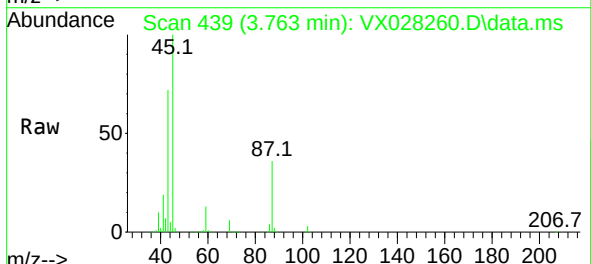
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

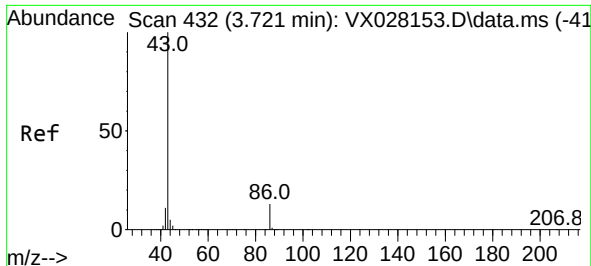
Tgt Ion: 96 Resp: 155265
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 66.1 50.0 75.0



#22
Diisopropyl ether
Concen: 47.903 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 45 Resp: 417863
Ion Ratio Lower Upper
45 100
43 71.8 50.8 76.2
87 36.0 26.6 39.8
59 13.1 10.5 15.7

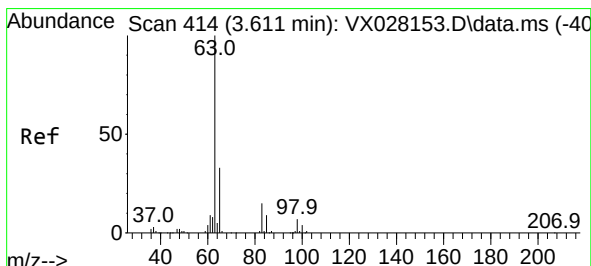
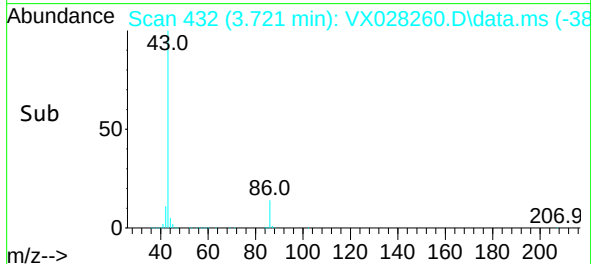
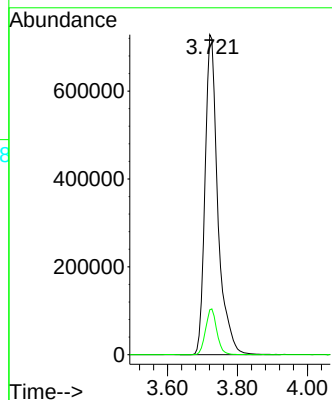
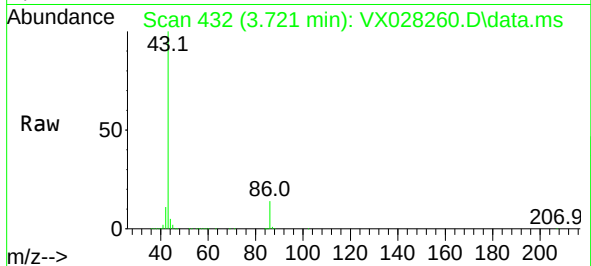




#23
 Vinyl Acetate
 Concen: 242.584 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

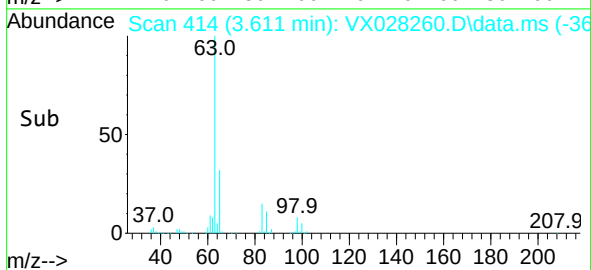
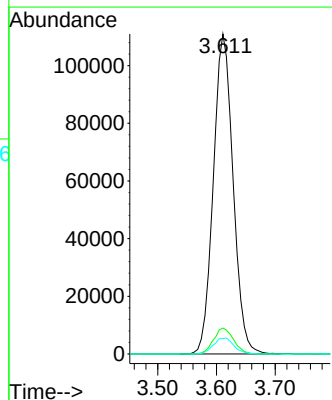
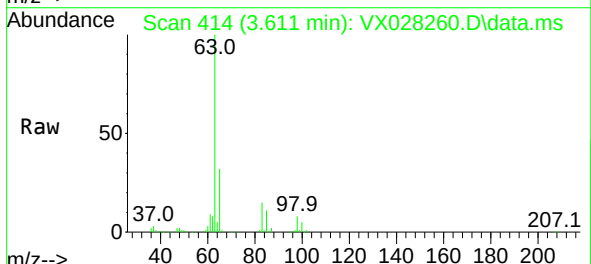
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

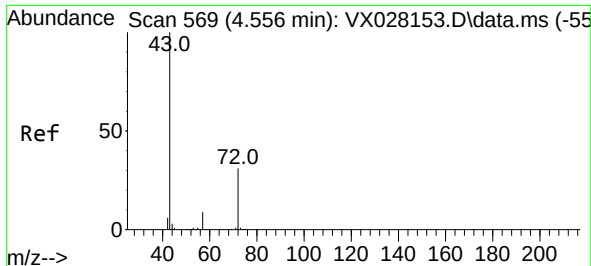
Tgt Ion: 43 Resp: 1848699
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.309 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion: 63 Resp: 259123
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.8 2.4 7.2

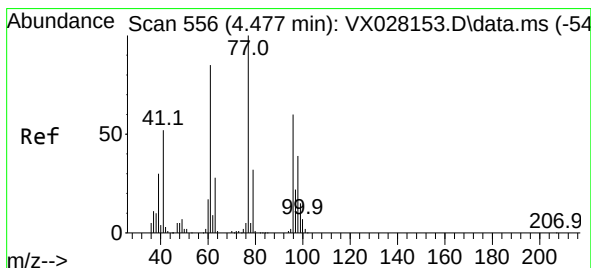
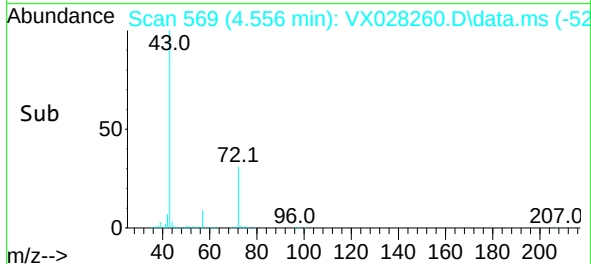
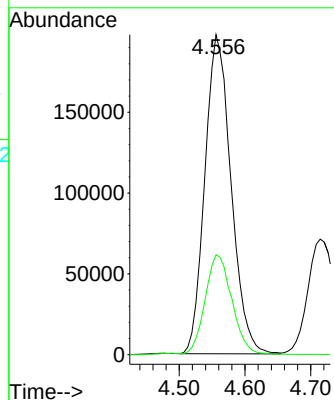
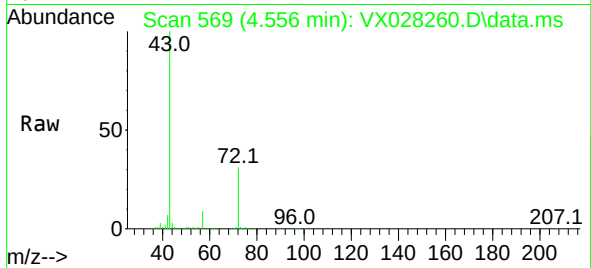




#25
2-Butanone
Concen: 238.176 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

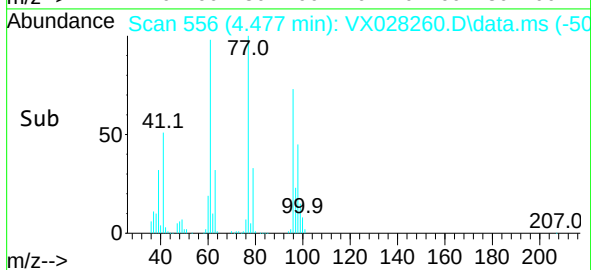
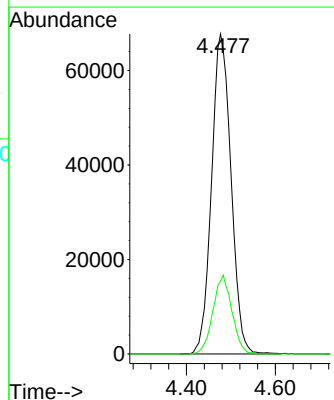
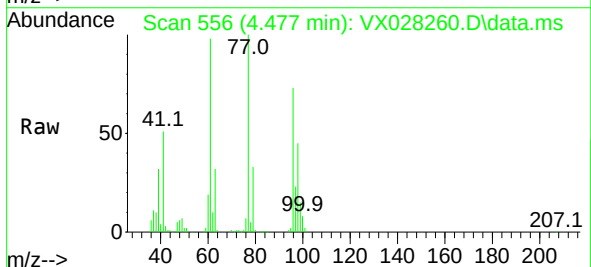
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

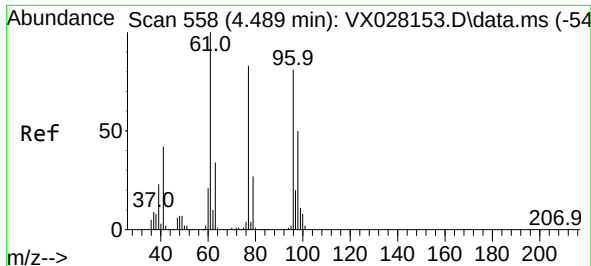
Tgt Ion: 43 Resp: 546230
Ion Ratio Lower Upper
43 100
72 31.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 40.939 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 77 Resp: 205877
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4

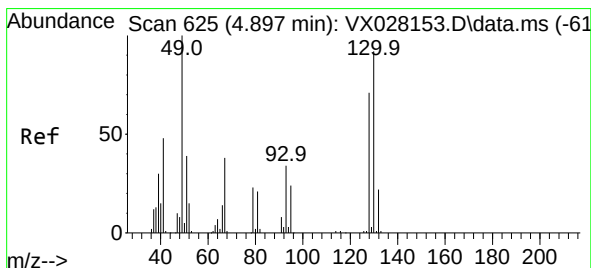
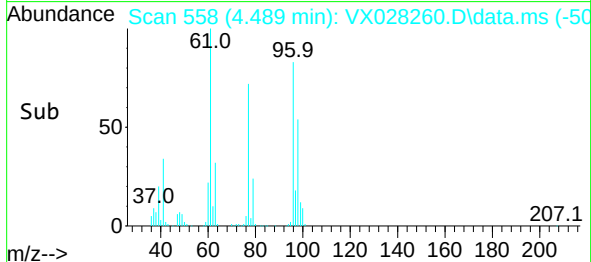
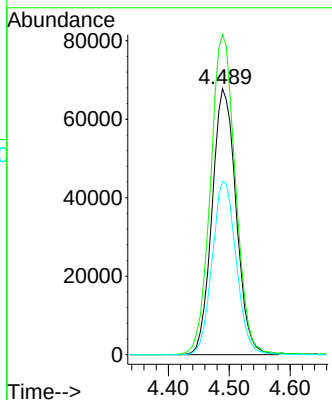
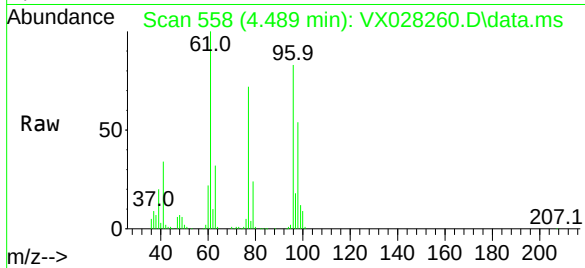




#27
 cis-1,2-Dichloroethene
 Concen: 50.321 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

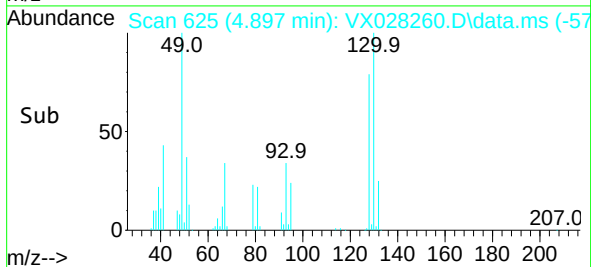
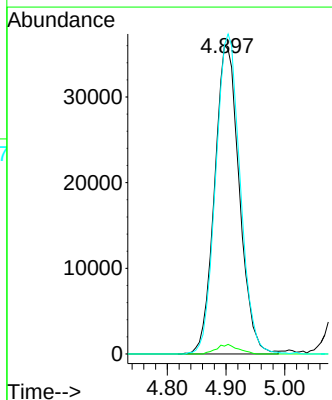
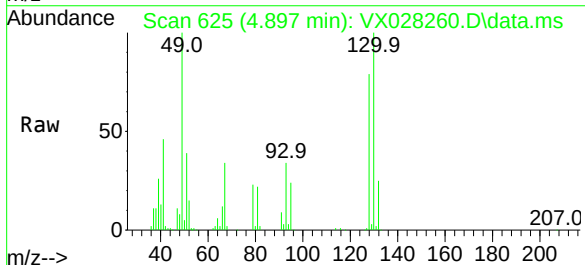
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

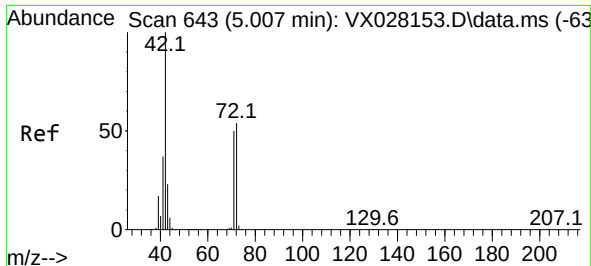
Tgt Ion: 96 Resp: 186248
 Ion Ratio Lower Upper
 96 100
 61 124.8 0.0 283.8
 98 65.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 47.702 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion: 49 Resp: 105411
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 102.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 233.607 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

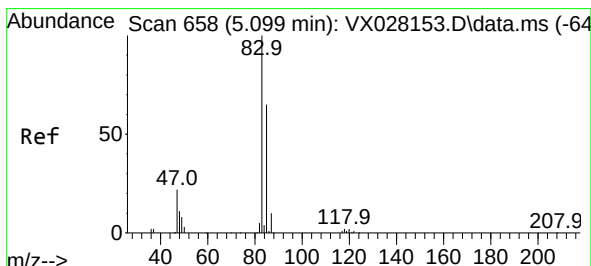
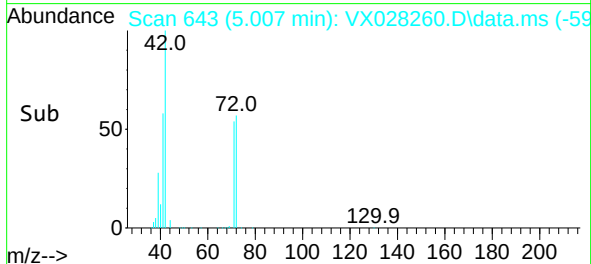
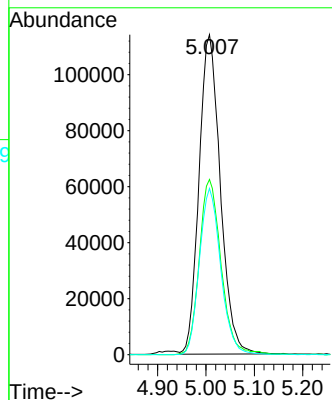
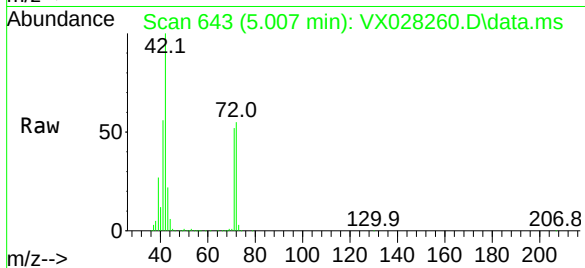
Tgt Ion: 42 Resp: 349329

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

71 52.0 40.5 60.7



#30

Chloroform

Concen: 48.873 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028260.D

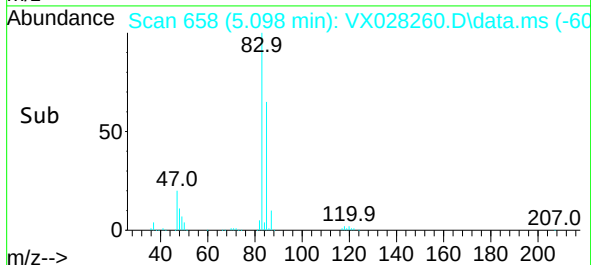
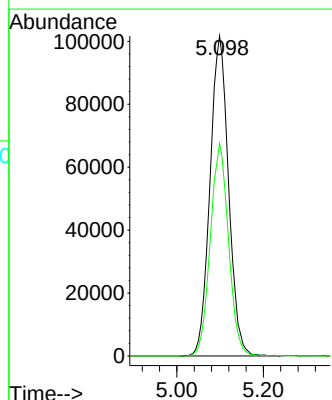
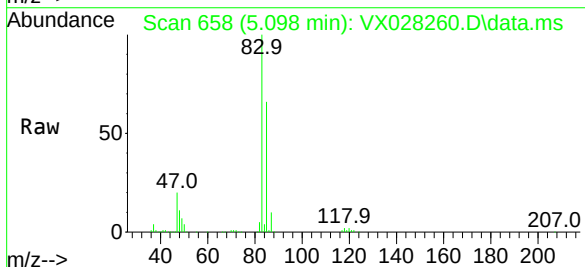
Acq: 21 Apr 2022 22:58

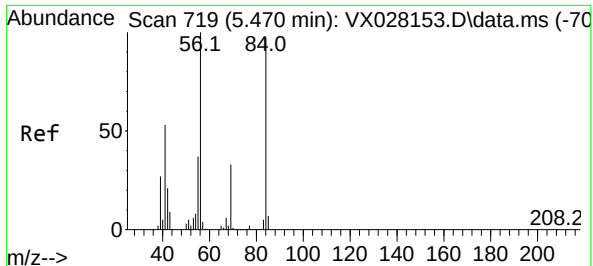
Tgt Ion: 83 Resp: 302305

Ion Ratio Lower Upper

83 100

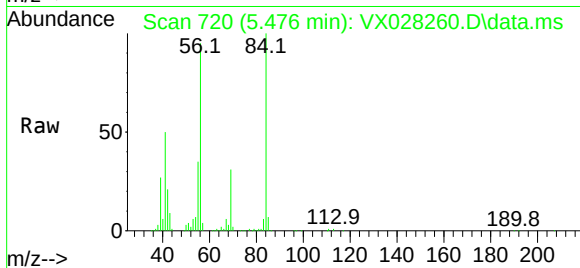
85 66.4 52.7 79.1



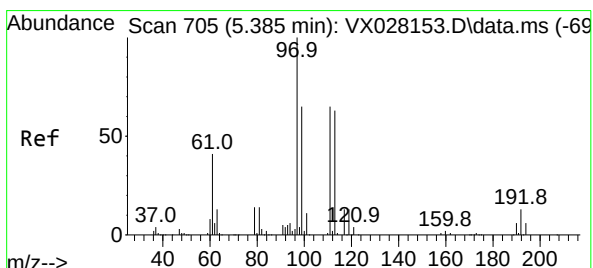
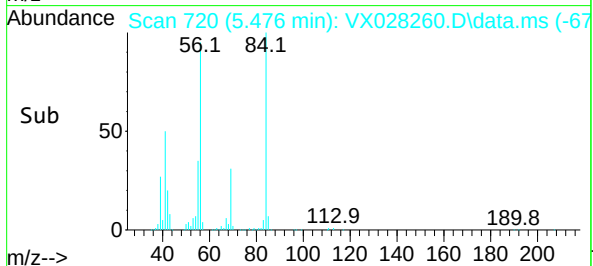
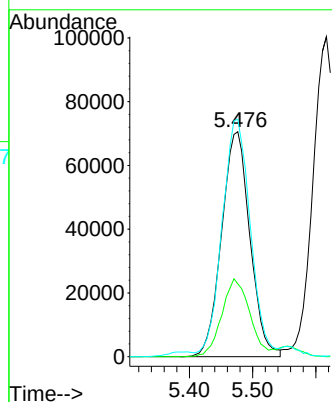


#31
Cyclohexane
Concen: 46.487 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

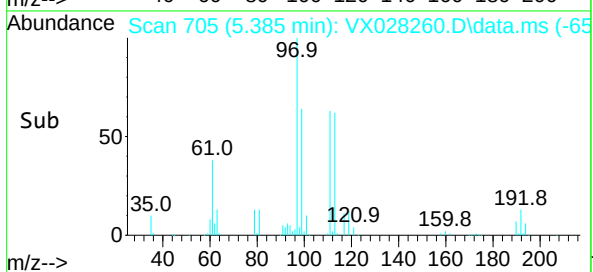
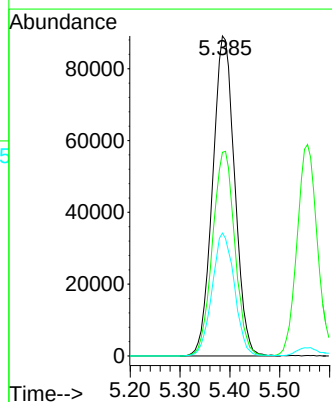
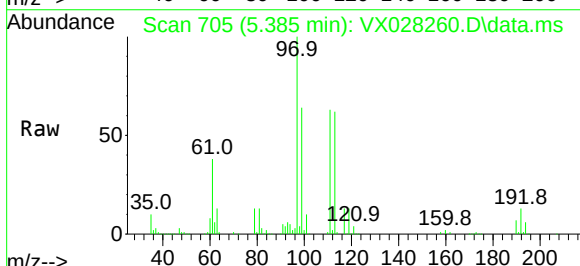


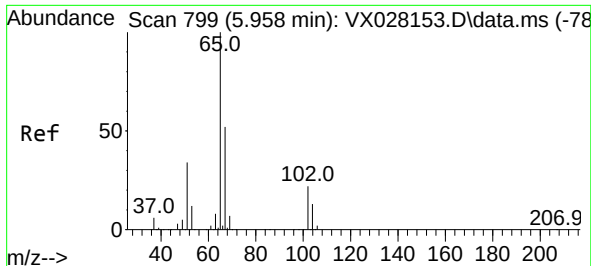
Tgt Ion: 56 Resp: 219319
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 103.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 97 Resp: 274051
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 38.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.846 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

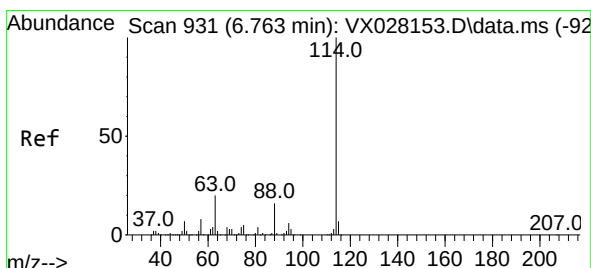
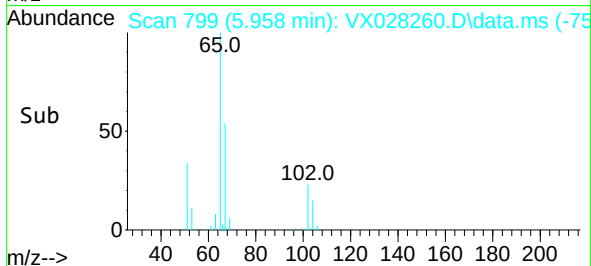
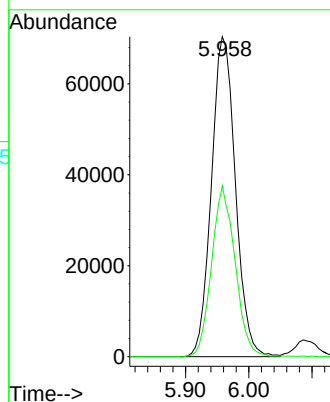
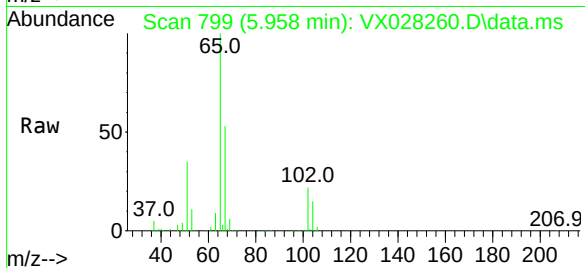
VSTDCCC050

Tgt Ion: 65 Resp: 185279

Ion Ratio Lower Upper

65 100

67 52.2 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: VX028260.D

Acq: 21 Apr 2022 22:58

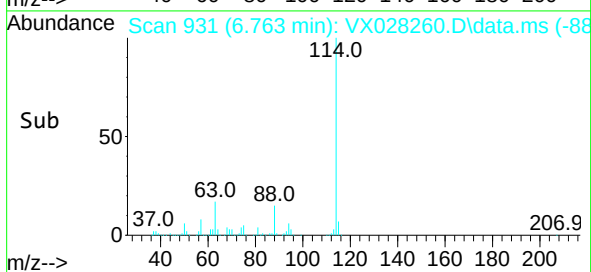
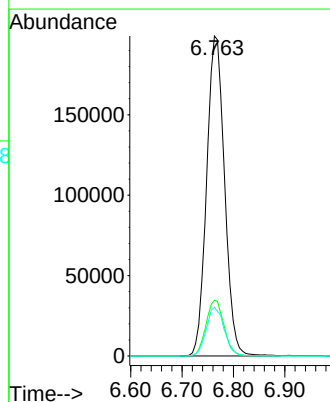
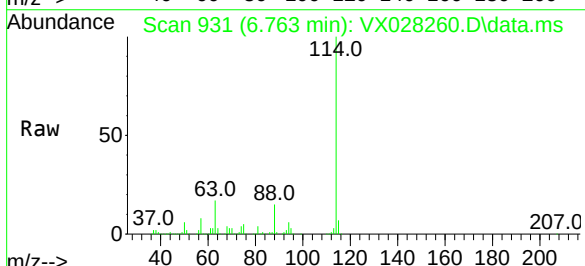
Tgt Ion: 114 Resp: 482711

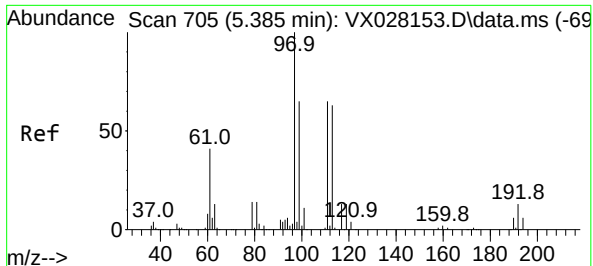
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.101 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

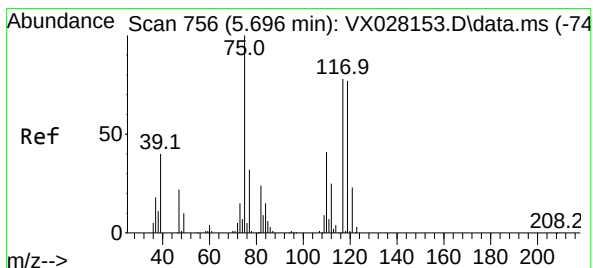
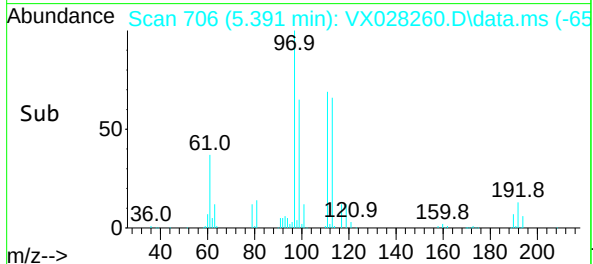
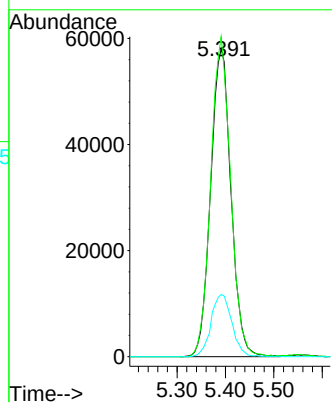
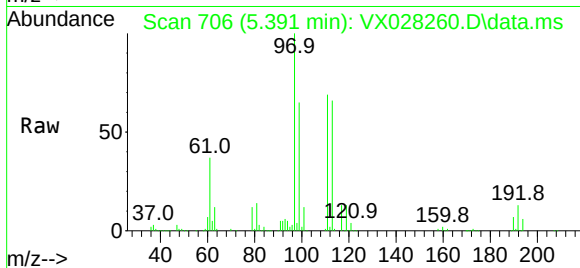
Tgt Ion:113 Resp: 169602

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.678 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

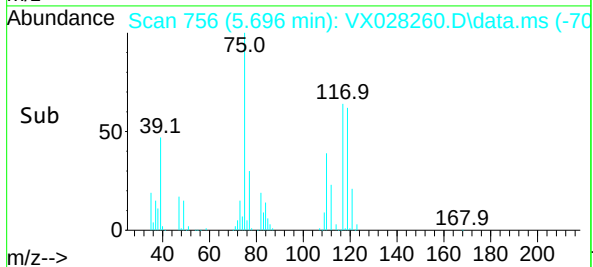
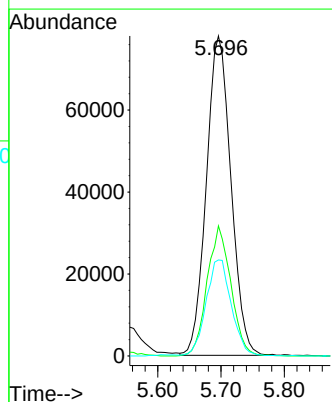
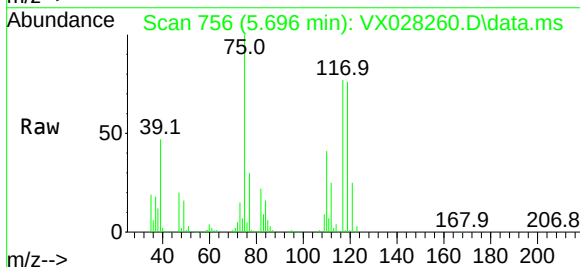
Tgt Ion: 75 Resp: 210531

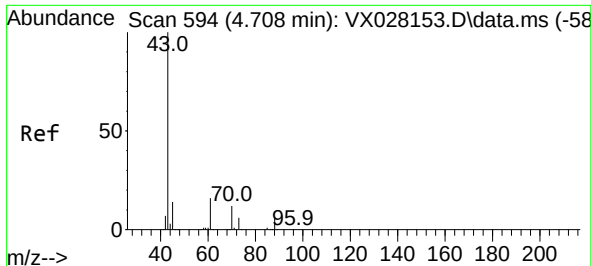
Ion Ratio Lower Upper

75 100

110 39.3 18.3 54.8

77 31.0 24.8 37.2

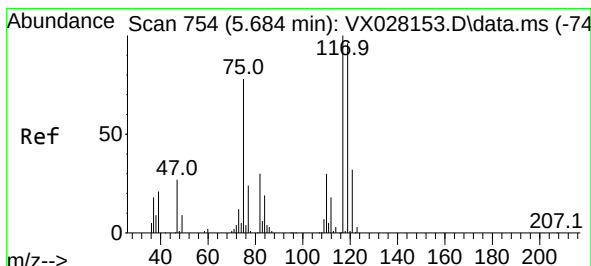
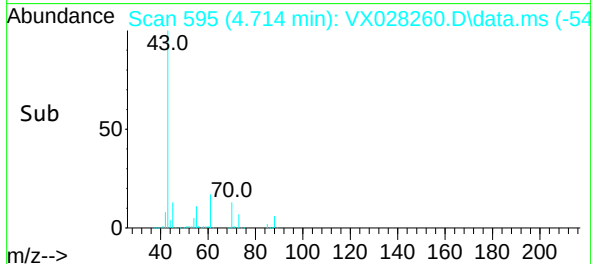
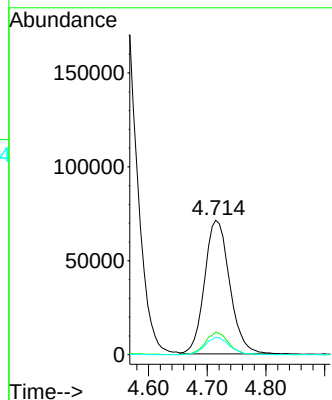
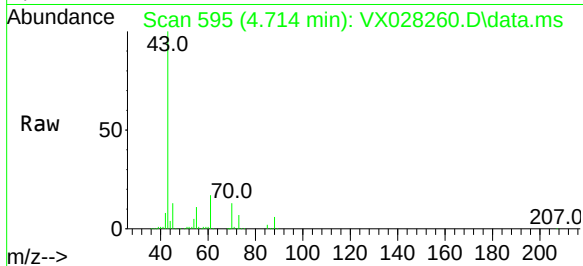




#37
Ethyl Acetate
Concen: 47.114 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

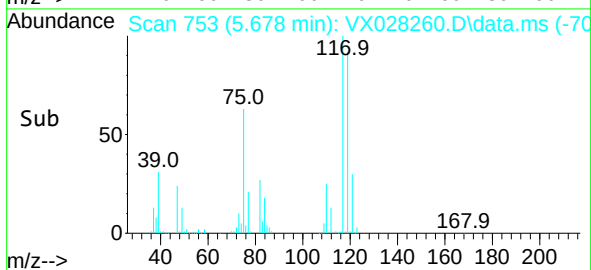
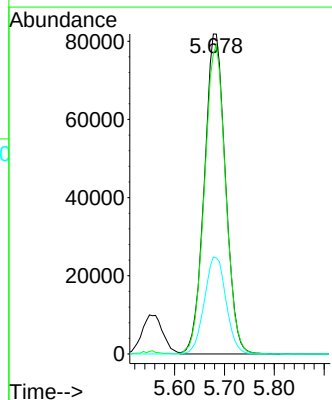
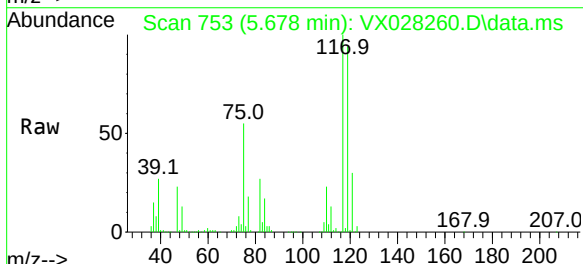
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

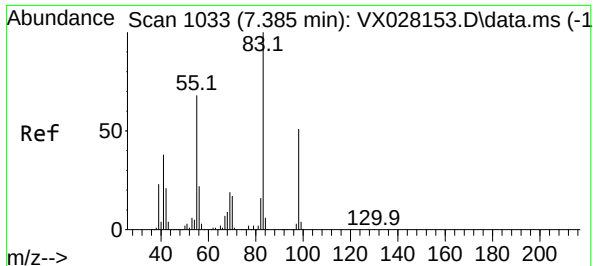
Tgt Ion: 43 Resp: 211097
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 48.387 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 117 Resp: 241199
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 46.108 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

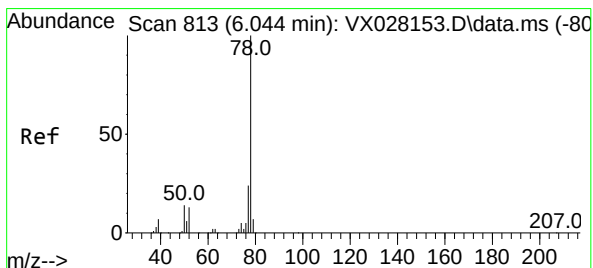
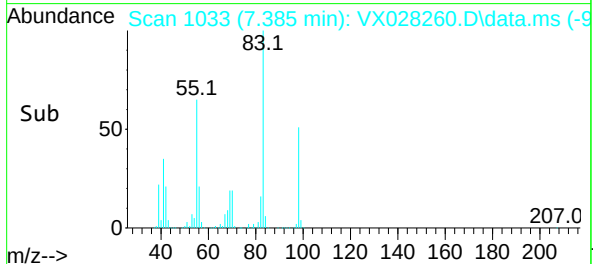
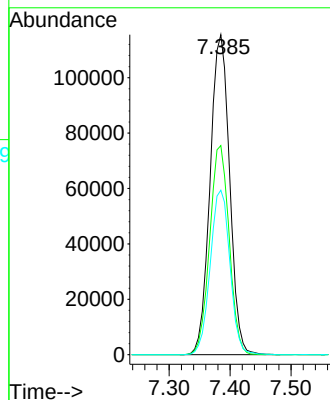
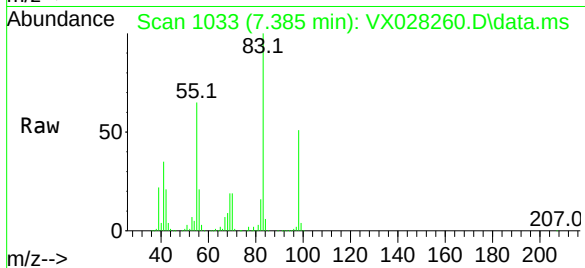
Tgt Ion: 83 Resp: 256894

Ion Ratio Lower Upper

83 100

55 65.3 54.6 81.8

98 51.4 37.4 56.2



#40

Benzene

Concen: 48.614 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028260.D

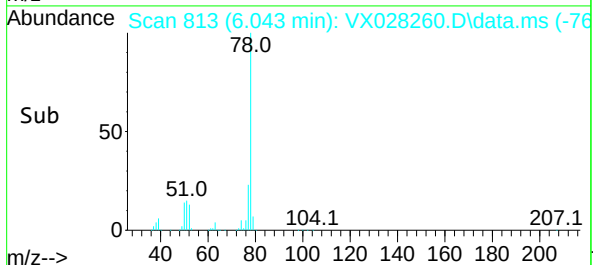
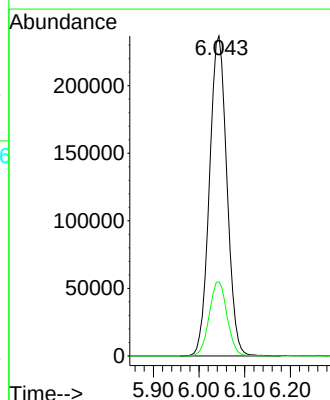
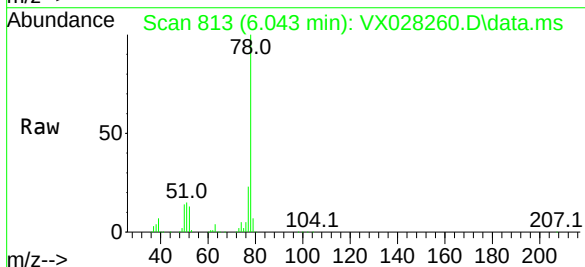
Acq: 21 Apr 2022 22:58

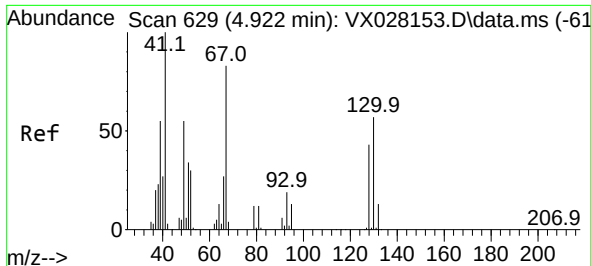
Tgt Ion: 78 Resp: 628372

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

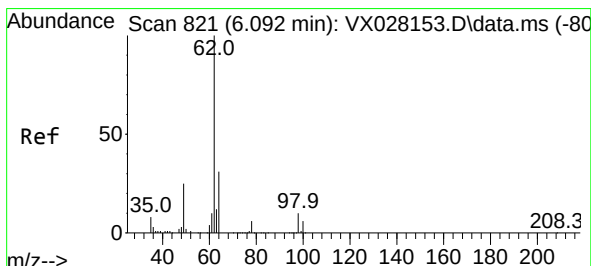
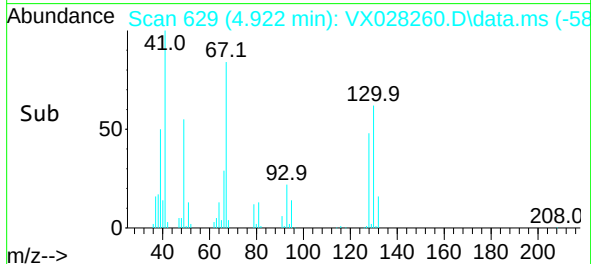
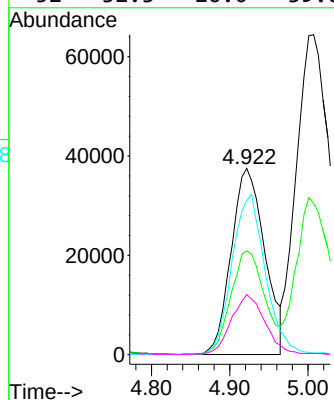
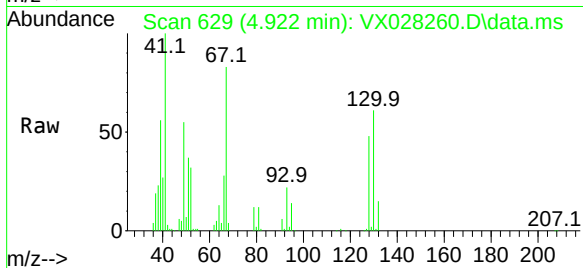




#41
Methacrylonitrile
Concen: 48.303 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

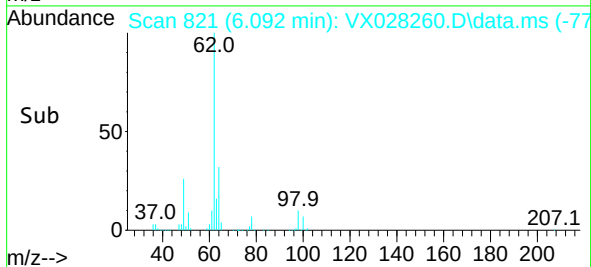
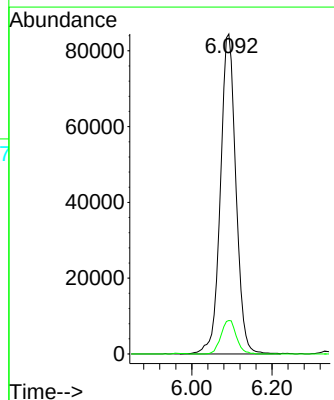
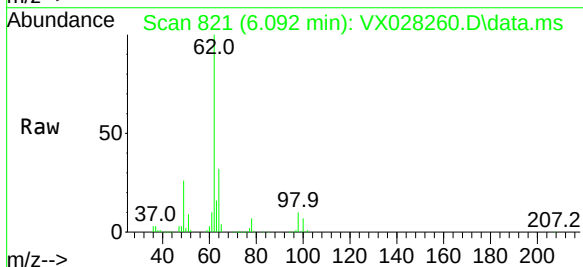
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

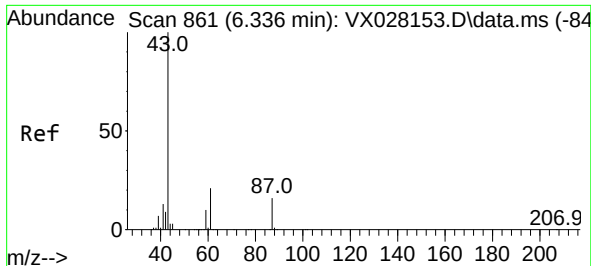
Tgt Ion: 41 Resp: 111660
Ion Ratio Lower Upper
41 100
39 57.0 43.0 64.4
67 86.1 70.2 105.4
52 32.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.228 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 62 Resp: 226604
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

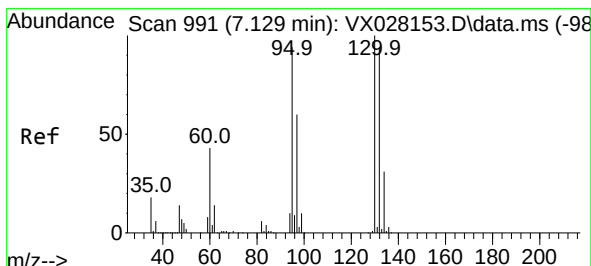
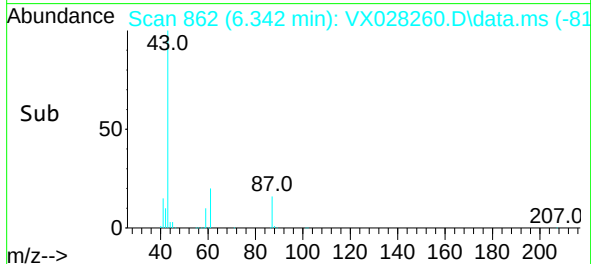
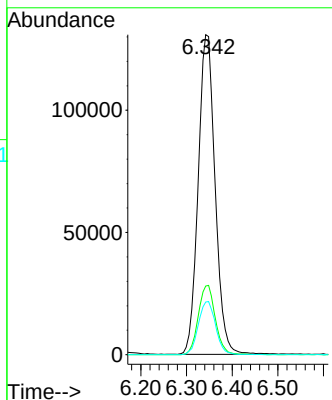
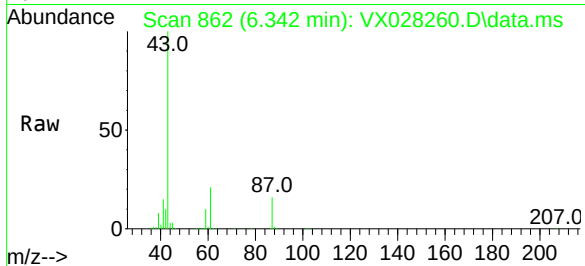




#43
Isopropyl Acetate
Concen: 46.145 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

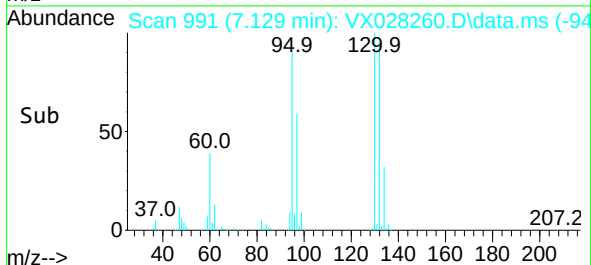
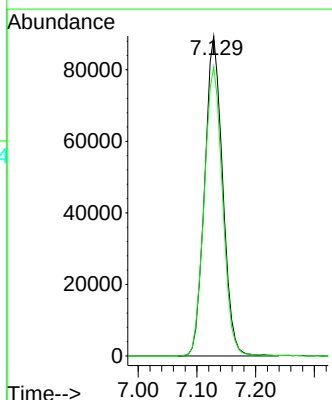
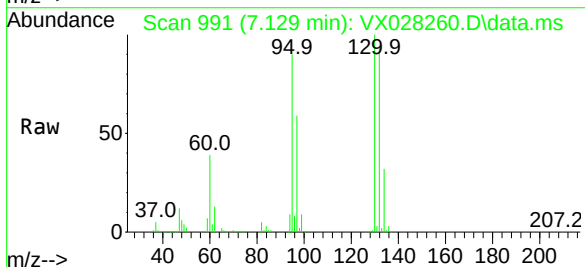
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

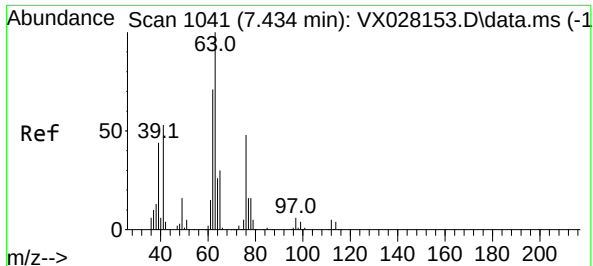
Tgt Ion: 43 Resp: 336492
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.9 13.0 19.6



#44
Trichloroethene
Concen: 50.609 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion:130 Resp: 189697
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.579 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

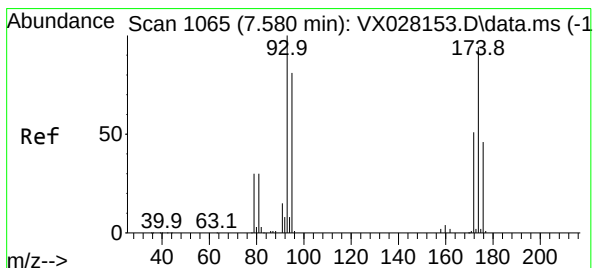
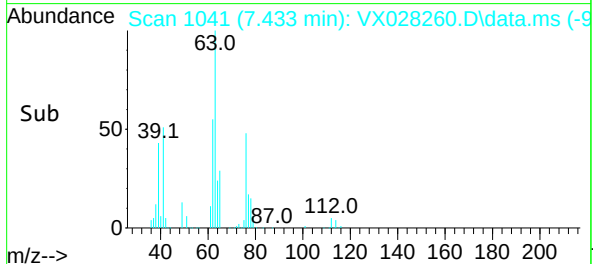
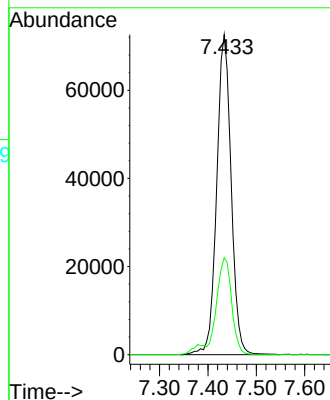
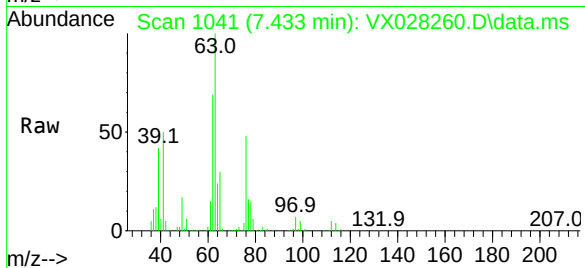
VSTDCCC050

Tgt Ion: 63 Resp: 150535

Ion Ratio Lower Upper

63 100

65 30.3 25.8 38.6



#46

Dibromomethane

Concen: 48.980 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

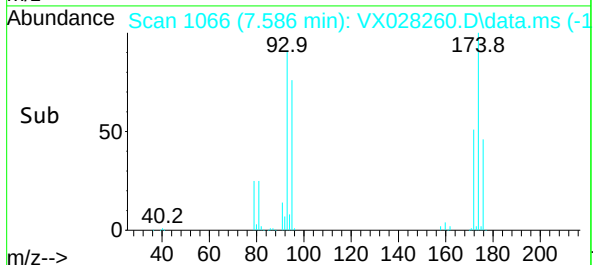
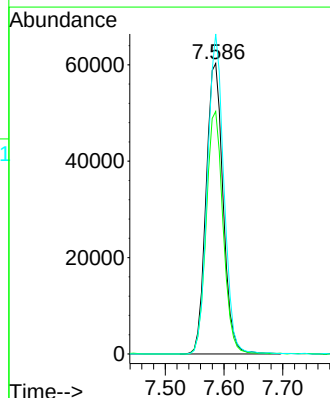
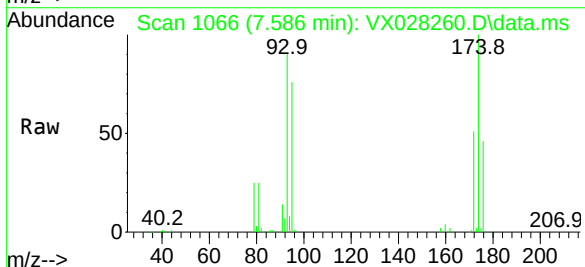
Tgt Ion: 93 Resp: 121562

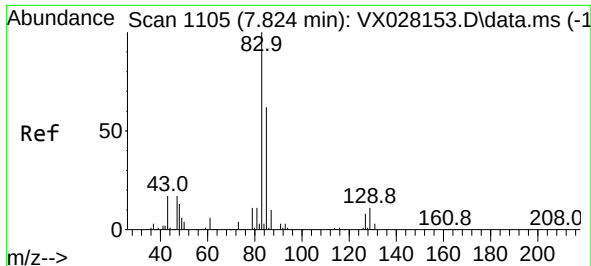
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 105.8 85.4 128.2



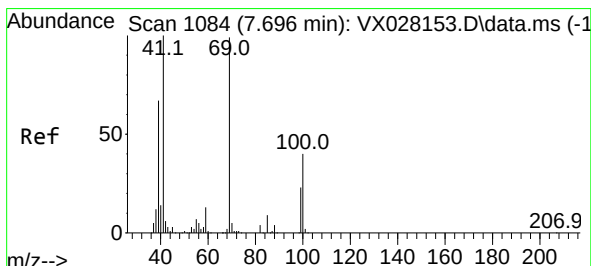
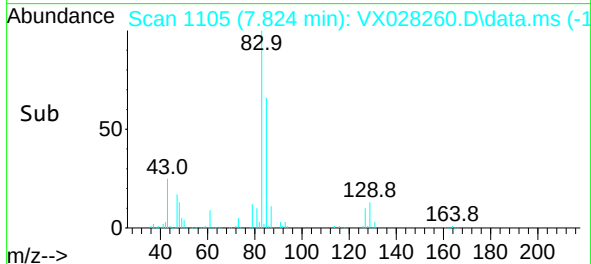
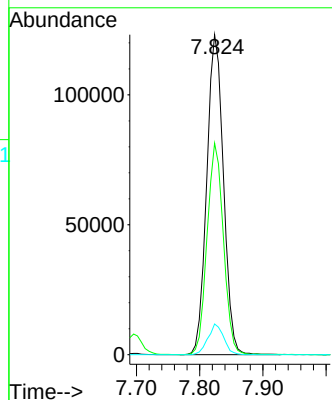
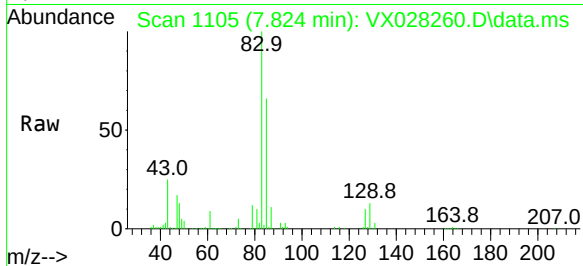


#47
 Bromodichloromethane
 Concen: 47.459 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 226385

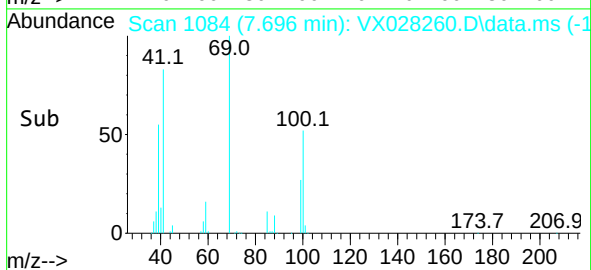
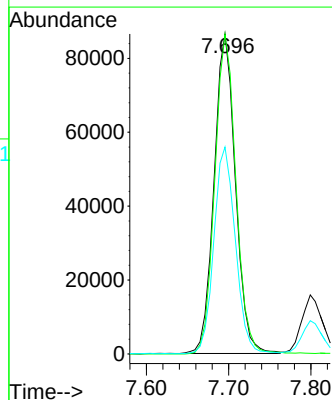
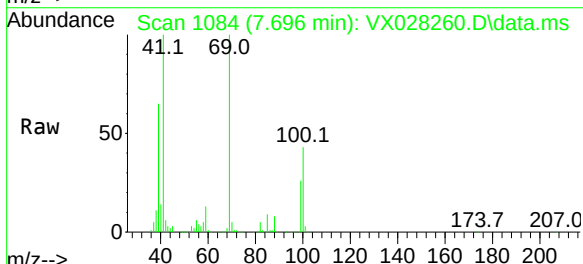
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.2	78.2
127	9.6	6.8	10.2

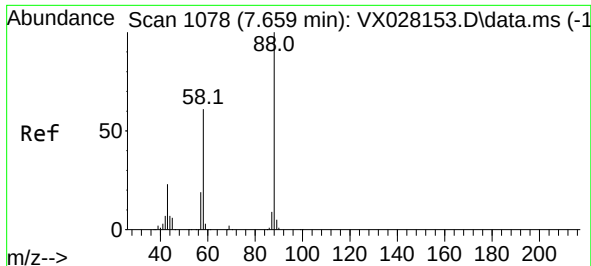


#48
 Methyl methacrylate
 Concen: 46.639 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion: 41 Resp: 156144

Ion	Ratio	Lower	Upper
41	100		
69	99.1	82.5	123.7
39	65.1	43.8	65.8





#49

1,4-Dioxane

Concen: 1007.226 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

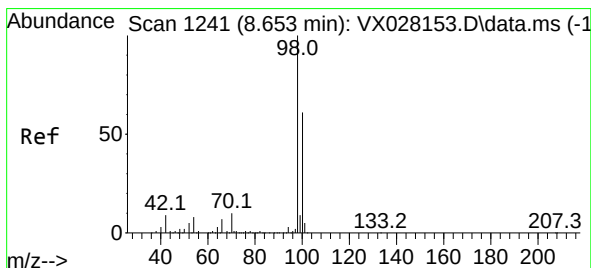
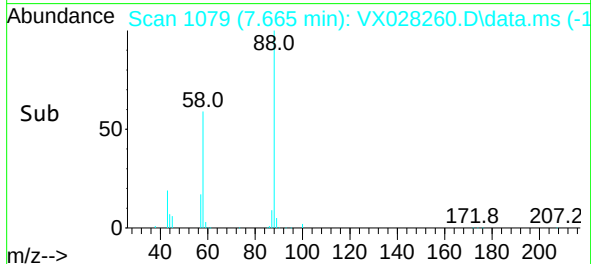
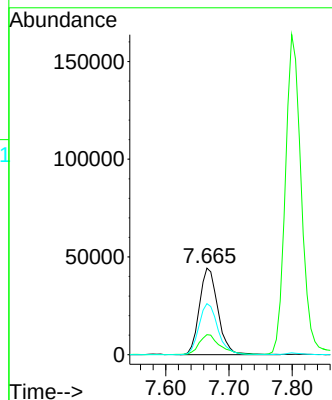
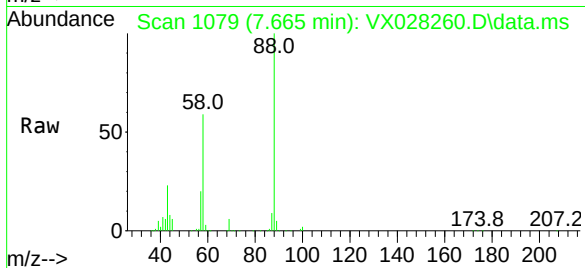
Tgt Ion: 88 Resp: 90210

Ion Ratio Lower Upper

88 100

43 25.7 21.9 32.9

58 60.5 53.7 80.5



#50

Toluene-d8

Concen: 47.981 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028260.D

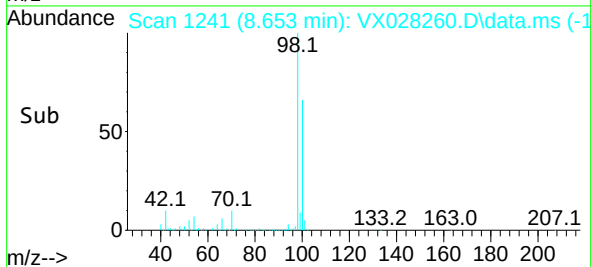
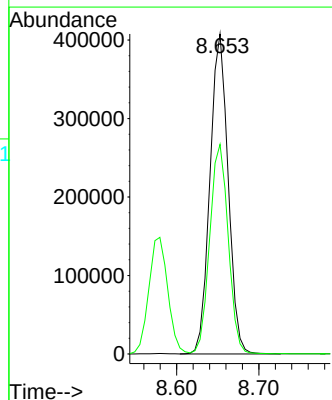
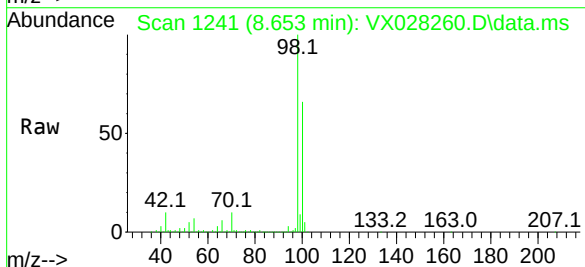
Acq: 21 Apr 2022 22:58

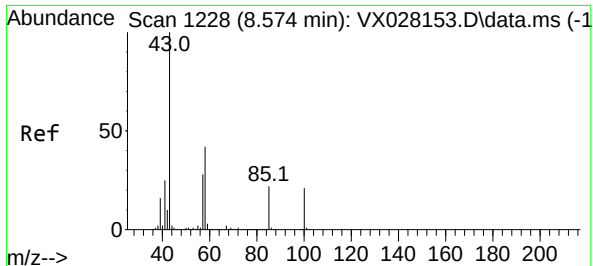
Tgt Ion: 98 Resp: 623850

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 233.155 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

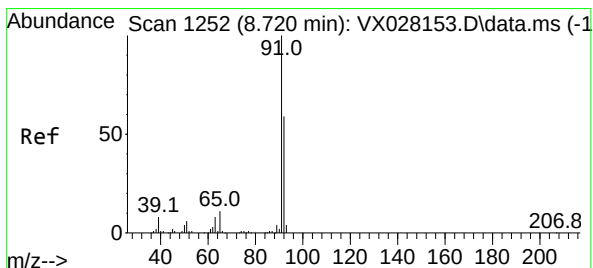
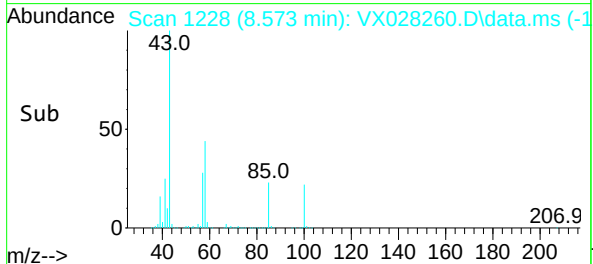
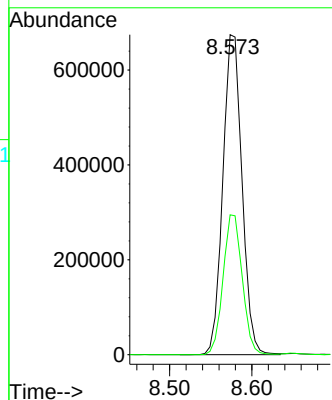
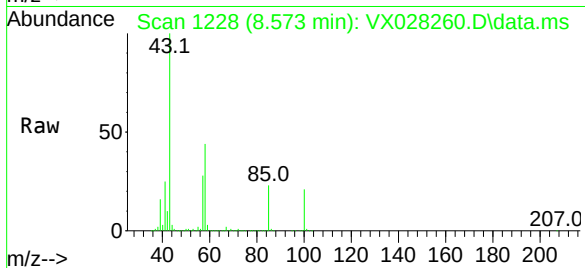
VSTDCCC050

Tgt Ion: 43 Resp: 1091034

Ion Ratio Lower Upper

43 100

58 43.8 36.1 54.1



#52

Toluene

Concen: 48.079 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028260.D

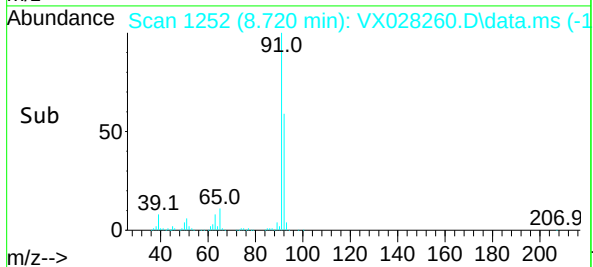
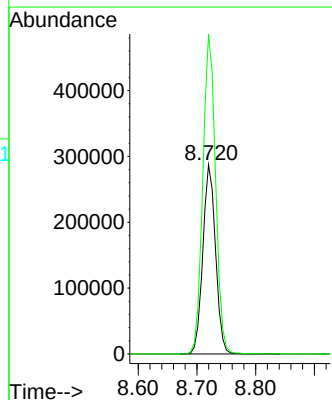
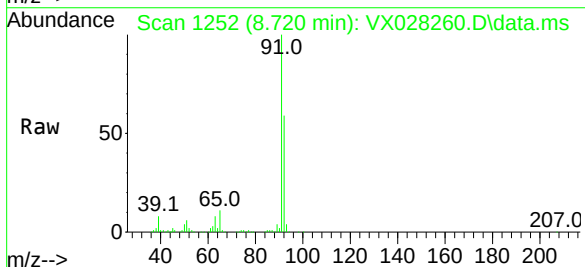
Acq: 21 Apr 2022 22:58

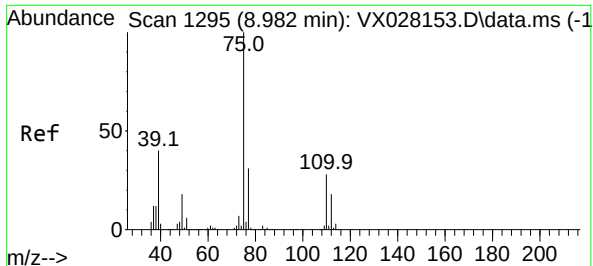
Tgt Ion: 92 Resp: 431747

Ion Ratio Lower Upper

92 100

91 169.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.559 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

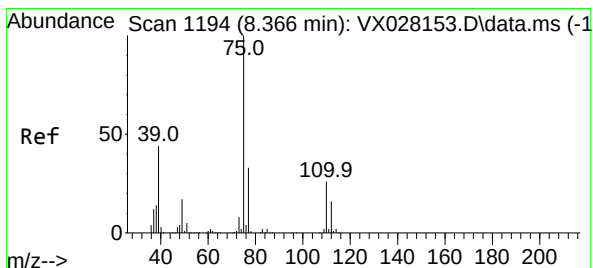
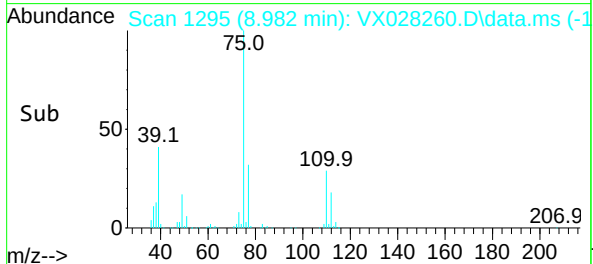
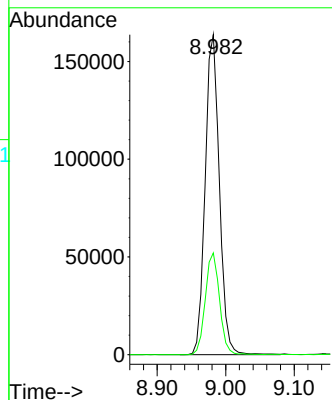
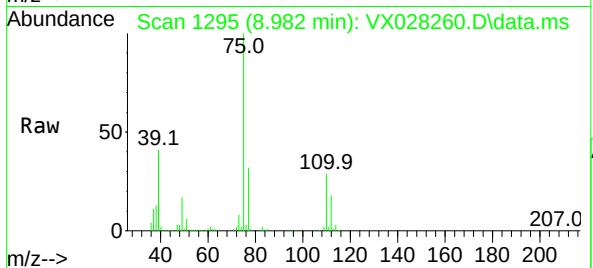
VSTDCCC050

Tgt Ion: 75 Resp: 236037

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.573 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

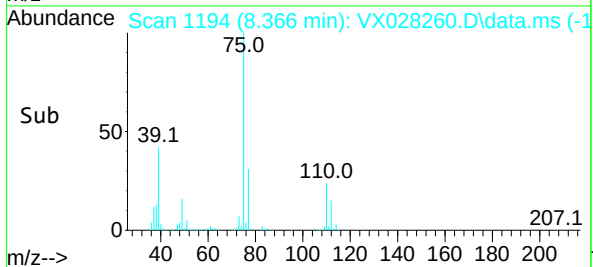
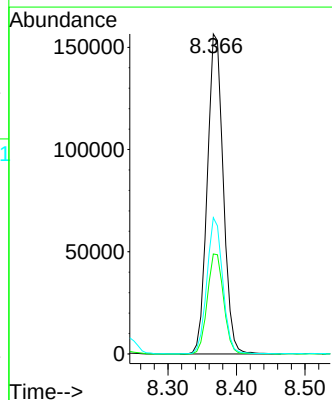
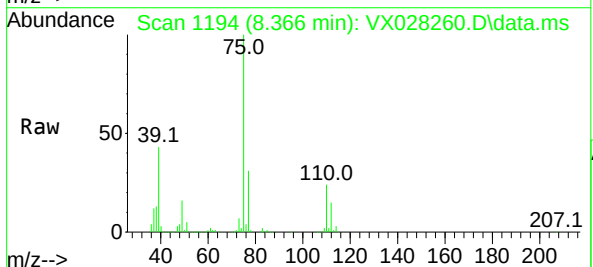
Tgt Ion: 75 Resp: 253539

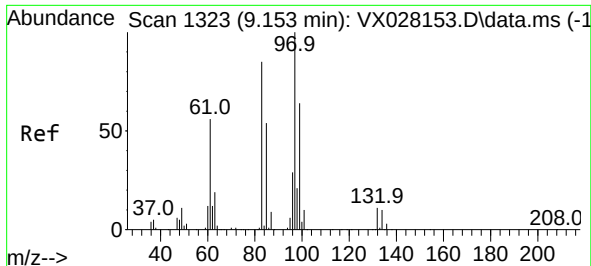
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 42.5 29.6 44.4

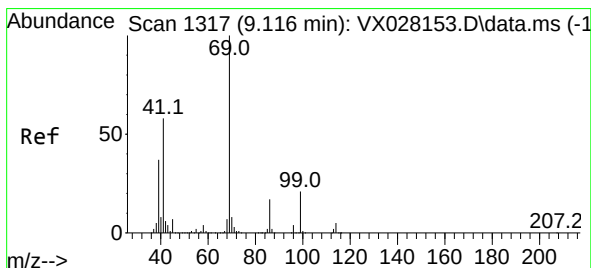
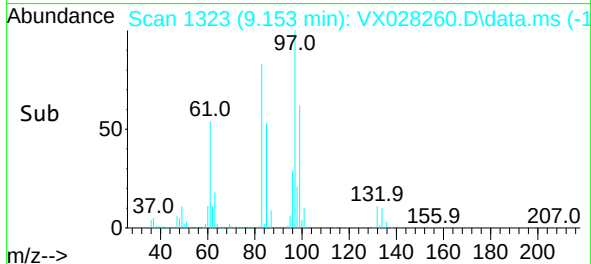
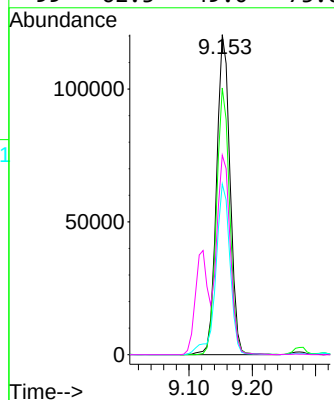
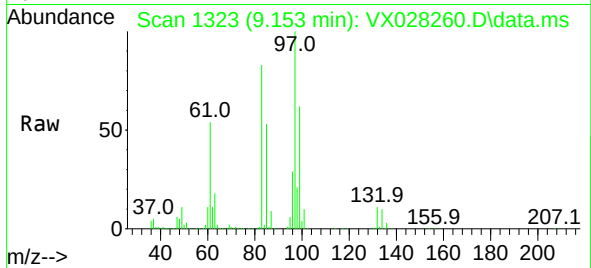




#55
 1,1,2-Trichloroethane
 Concen: 48.828 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

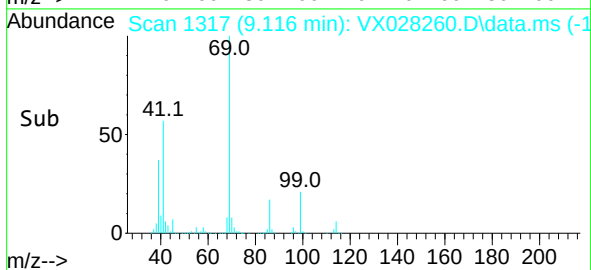
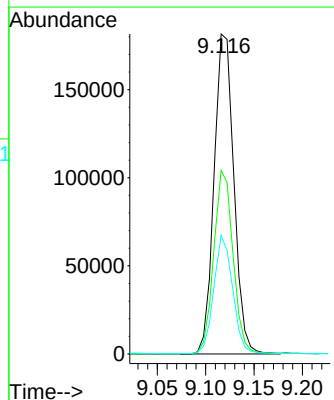
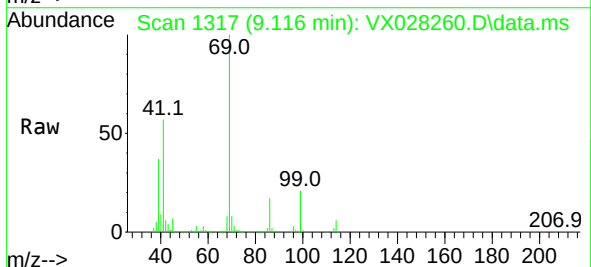
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

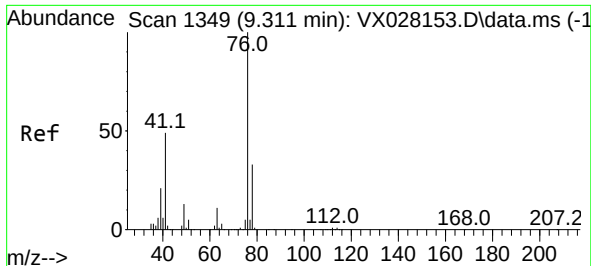
Tgt Ion:	97	Resp:	178156
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	53.4	42.9	64.3
99	62.3	49.0	73.6



#56
 Ethyl methacrylate
 Concen: 48.905 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion:	69	Resp:	258655
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.8	65.6
39	35.2	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 48.441 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

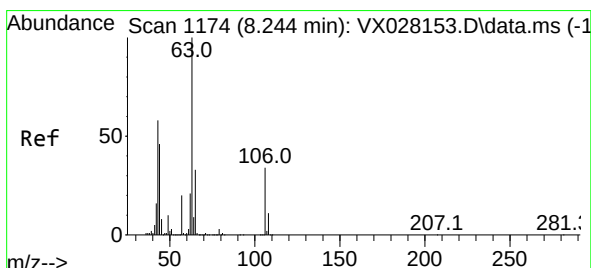
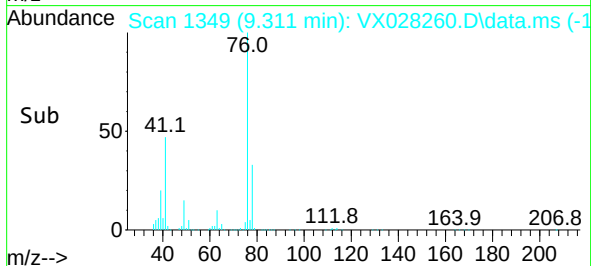
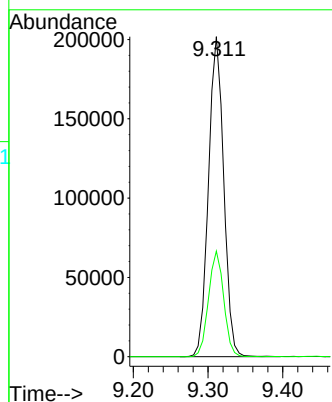
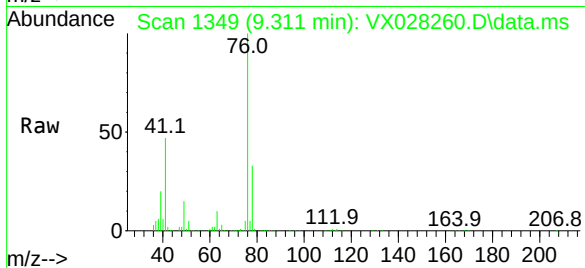
VSTDCCC050

Tgt Ion: 76 Resp: 285272

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 250.666 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028260.D

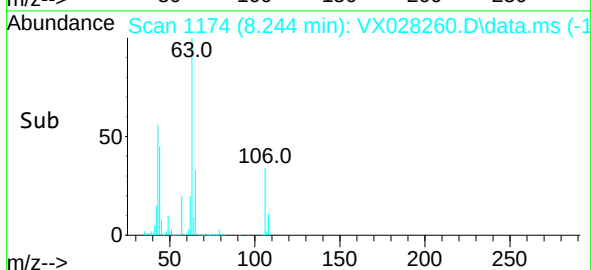
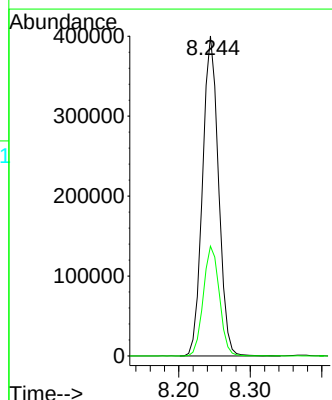
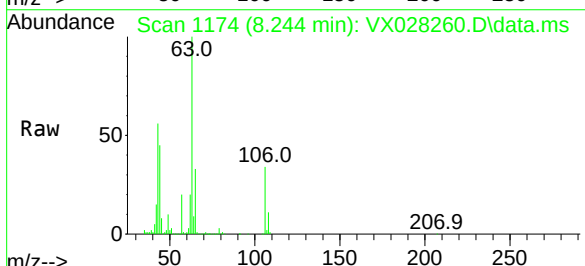
Acq: 21 Apr 2022 22:58

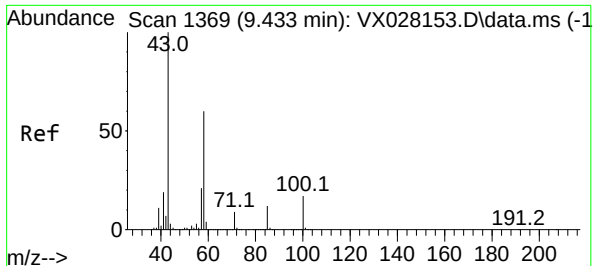
Tgt Ion: 63 Resp: 622031

Ion Ratio Lower Upper

63 100

106 34.5 23.9 35.9





#59

2-Hexanone

Concen: 238.760 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

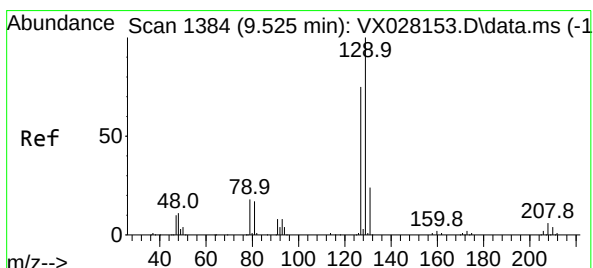
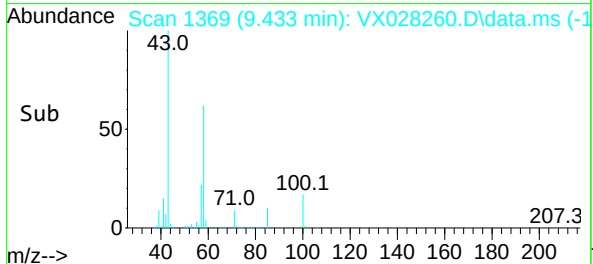
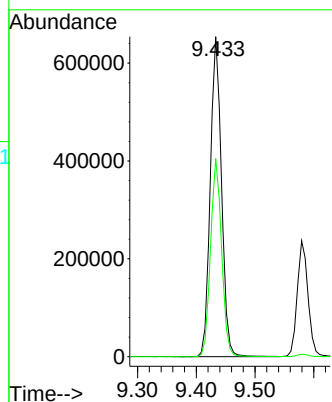
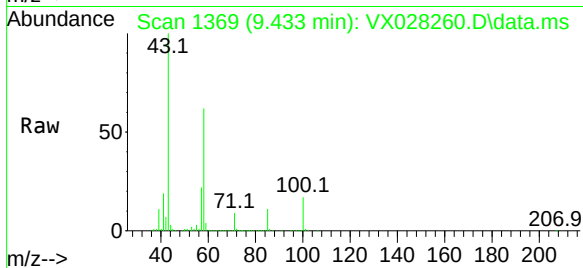
VSTDCCC050

Tgt Ion: 43 Resp: 865452

Ion Ratio Lower Upper

43 100

58 61.2 31.9 95.7



#60

Dibromochloromethane

Concen: 48.760 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028260.D

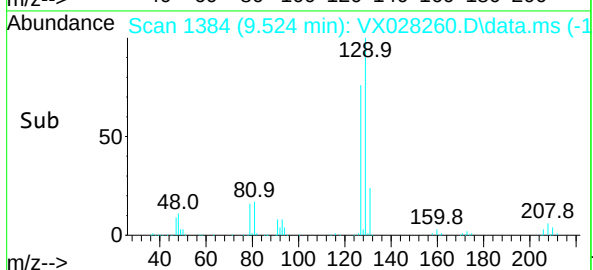
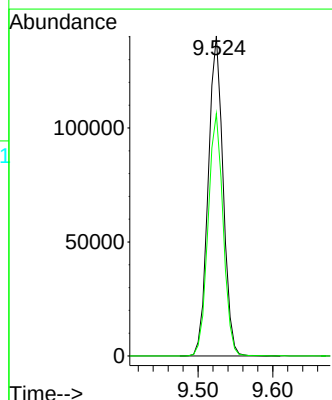
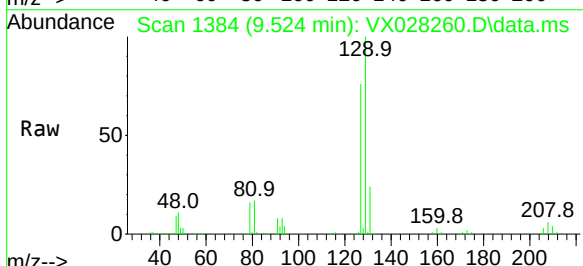
Acq: 21 Apr 2022 22:58

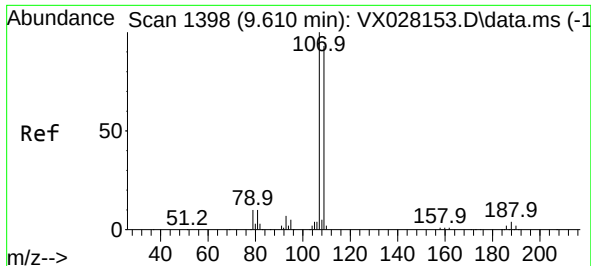
Tgt Ion: 129 Resp: 193948

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8

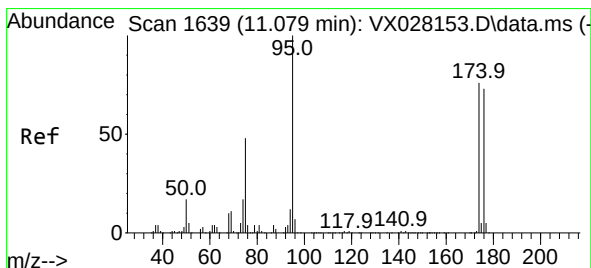
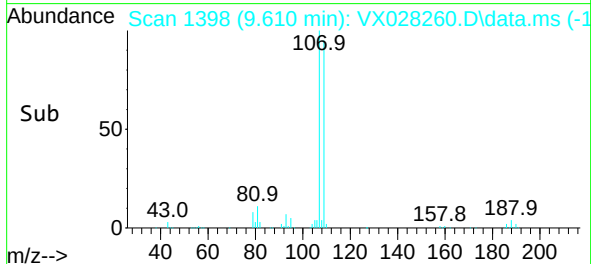
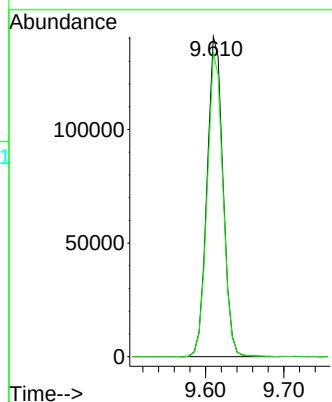
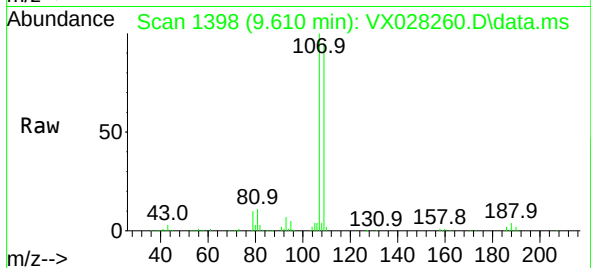




#61
1,2-Dibromoethane
Concen: 49.483 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

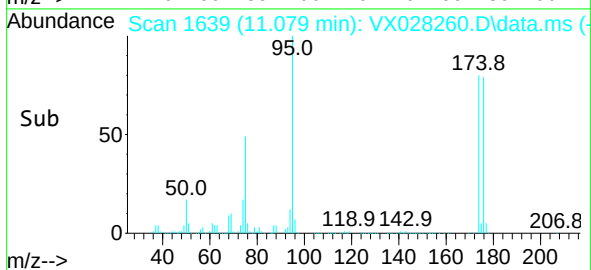
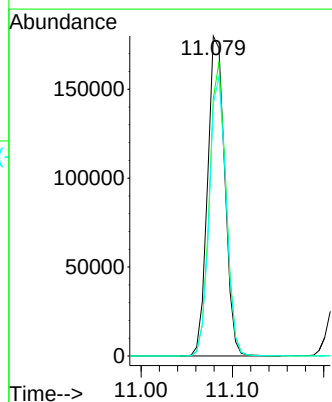
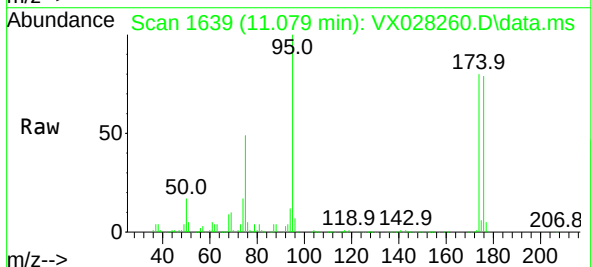
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

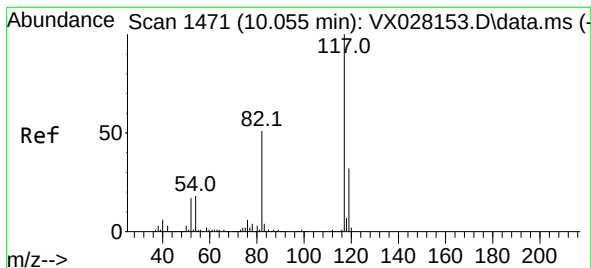
Tgt Ion:107 Resp: 198068
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 95 Resp: 234825
Ion Ratio Lower Upper
95 100
174 88.6 0.0 163.0
176 85.4 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: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

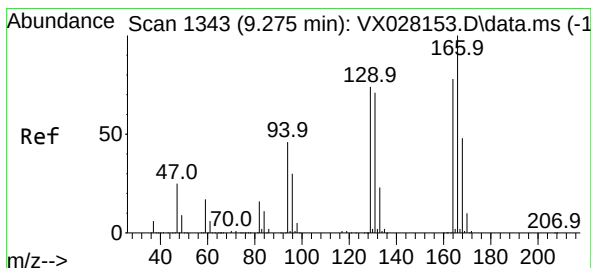
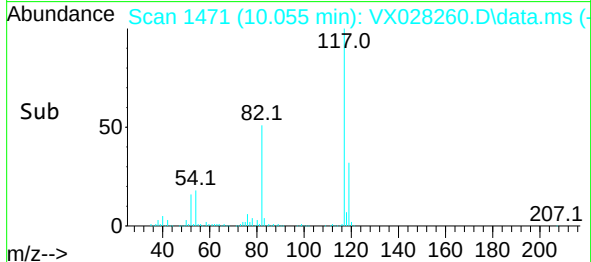
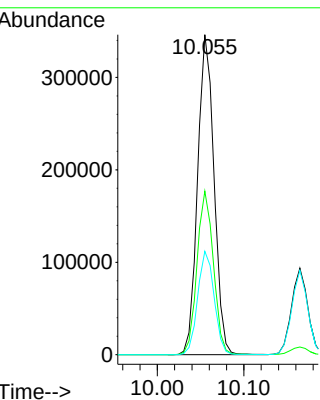
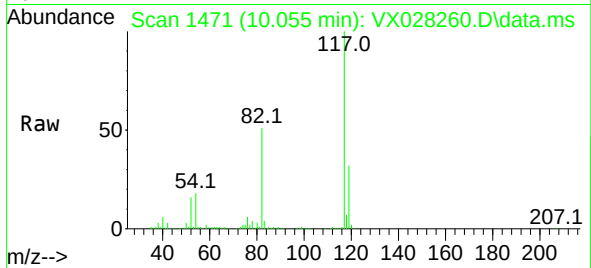
Tgt Ion:117 Resp: 456364

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

119 32.3 24.8 37.2



#64

Tetrachloroethene

Concen: 51.790 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Tgt Ion:164 Resp: 184614

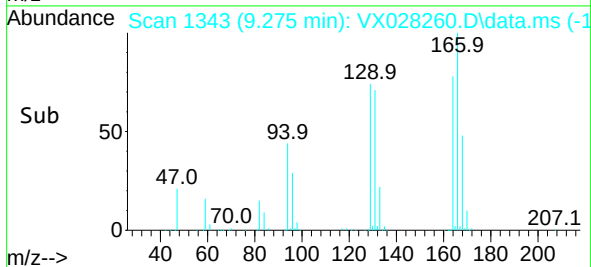
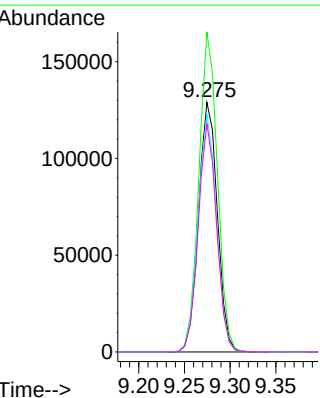
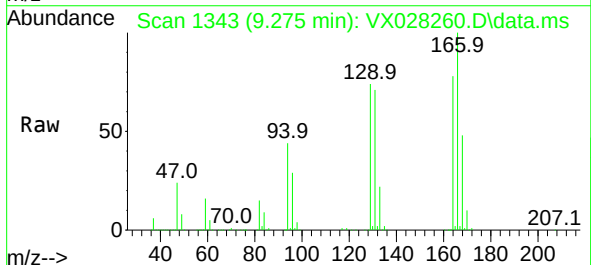
Ion Ratio Lower Upper

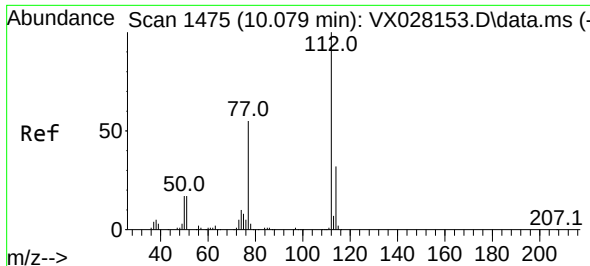
164 100

166 128.2 101.2 151.8

129 95.1 73.0 109.4

131 91.4 74.2 111.2

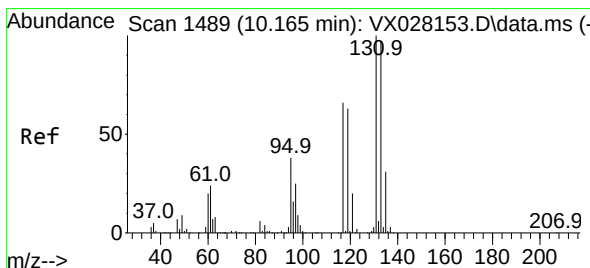
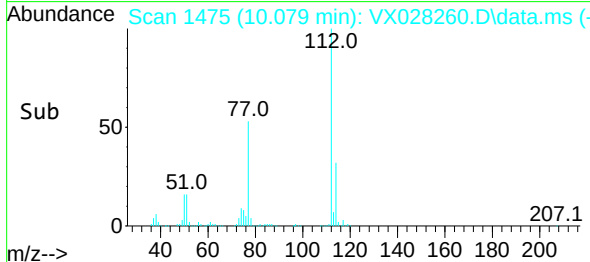
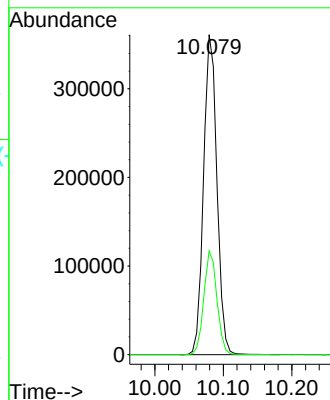
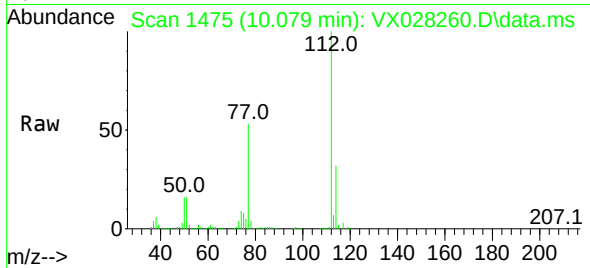




#65
Chlorobenzene
Concen: 50.444 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

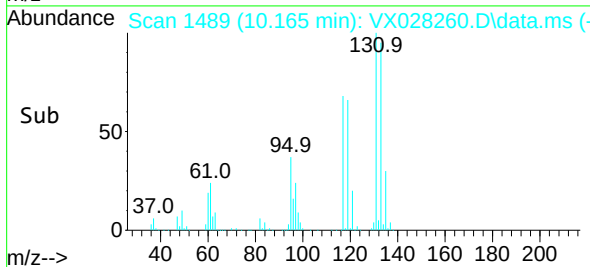
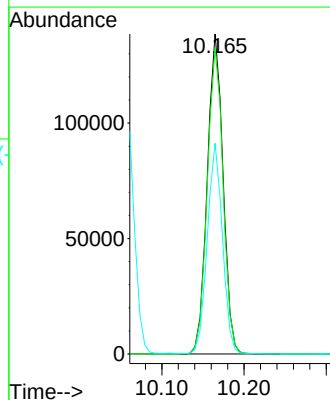
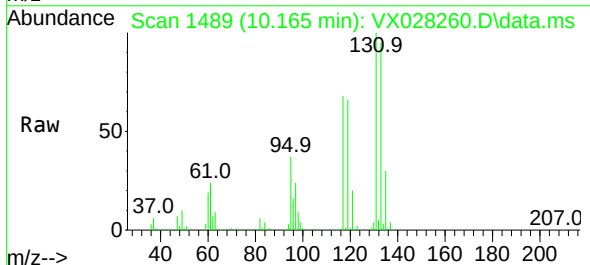
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

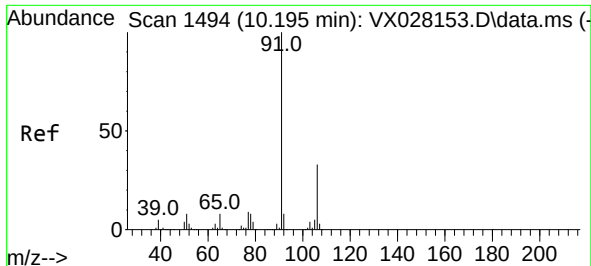
Tgt Ion:112 Resp: 490828
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.949 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion:131 Resp: 184670
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 63.7 32.6 98.0





#67

Ethyl Benzene

Concen: 50.763 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

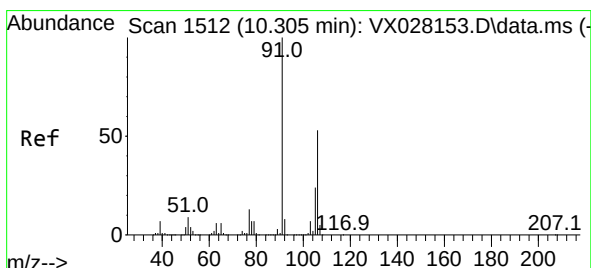
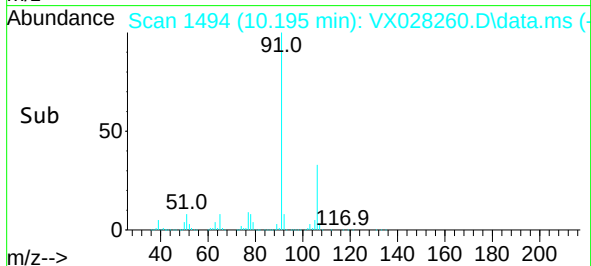
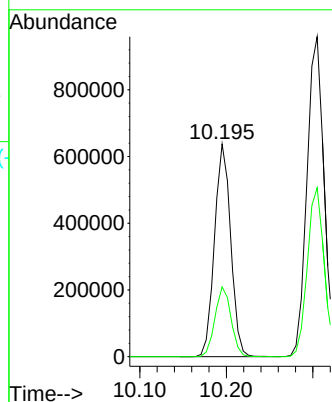
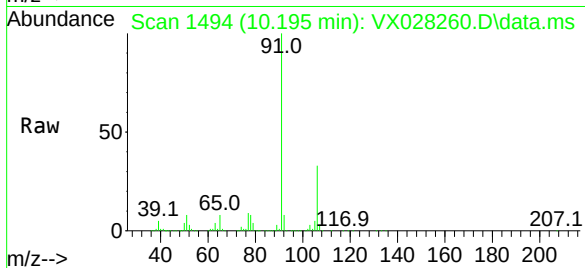
VSTDCCC050

Tgt Ion: 91 Resp: 828235

Ion Ratio Lower Upper

91 100

106 32.8 24.6 36.8



#68

m/p-Xylenes

Concen: 102.721 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028260.D

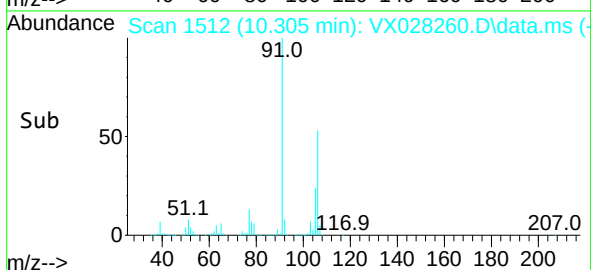
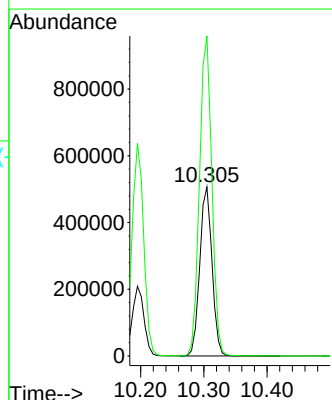
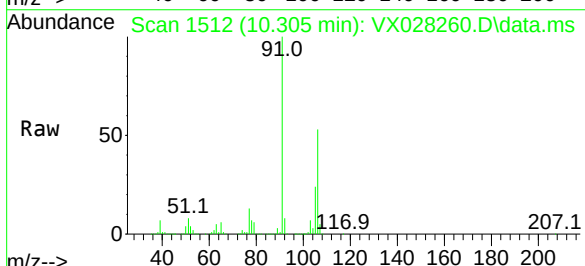
Acq: 21 Apr 2022 22:58

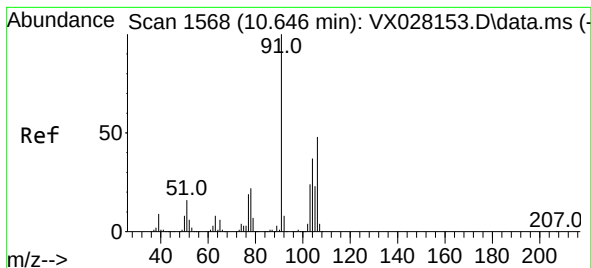
Tgt Ion: 106 Resp: 682097

Ion Ratio Lower Upper

106 100

91 191.4 160.4 240.6





#69

o-Xylene

Concen: 50.549 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

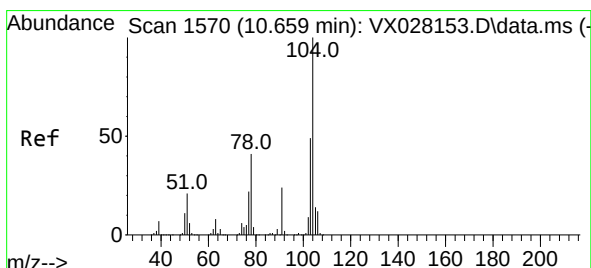
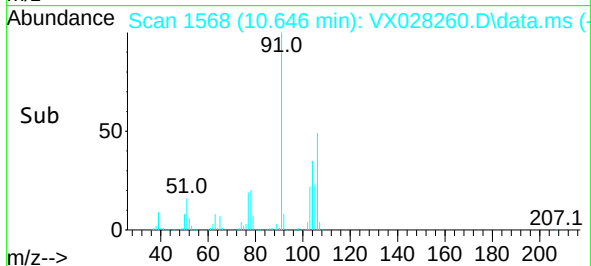
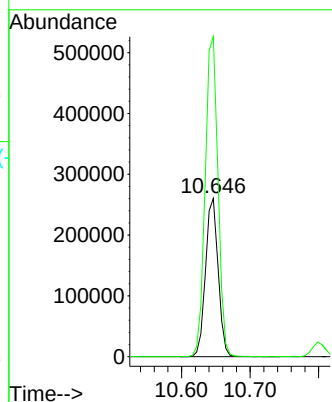
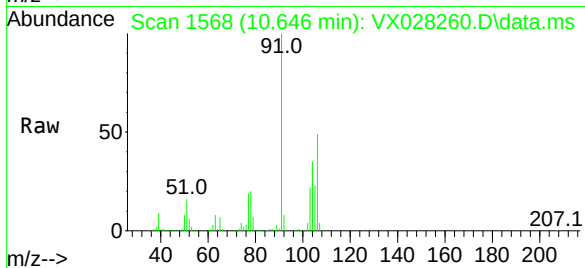
VSTDCCC050

Tgt Ion:106 Resp: 334657

Ion Ratio Lower Upper

106 100

91 205.2 106.1 318.1



#70

Styrene

Concen: 52.623 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

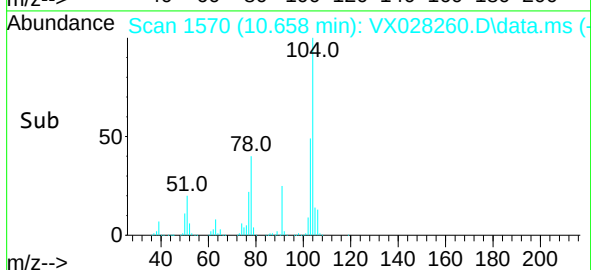
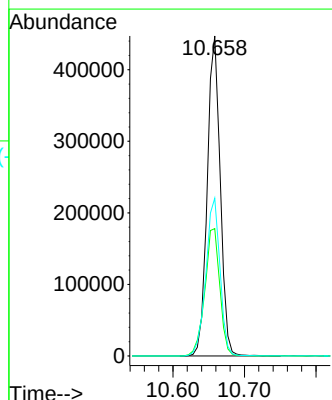
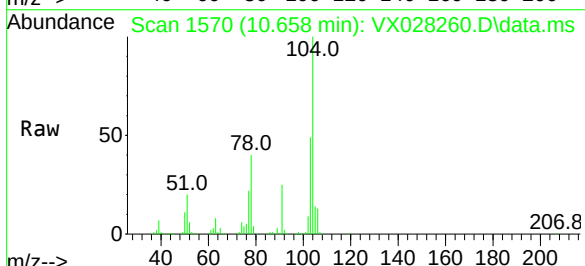
Tgt Ion:104 Resp: 564417

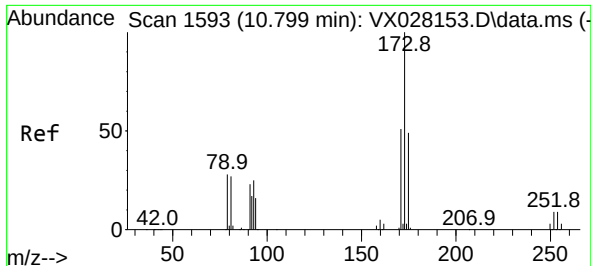
Ion Ratio Lower Upper

104 100

78 46.0 38.6 57.8

103 54.0 43.8 65.8

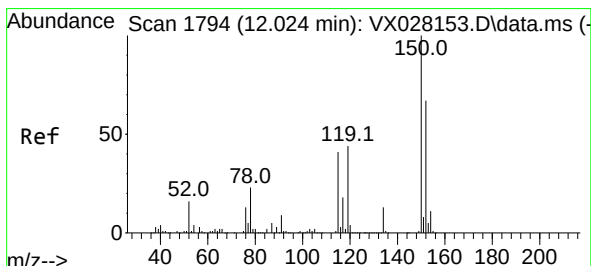
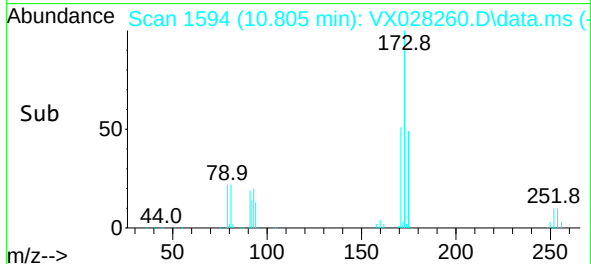
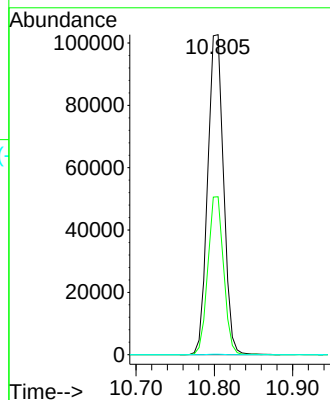
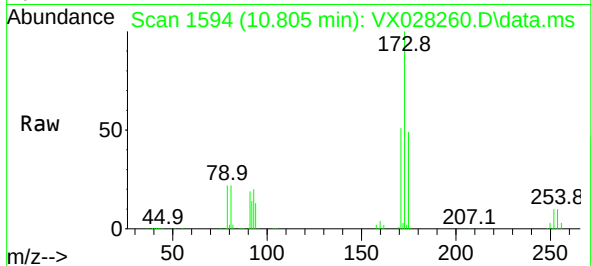




#71
Bromoform
Concen: 43.538 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

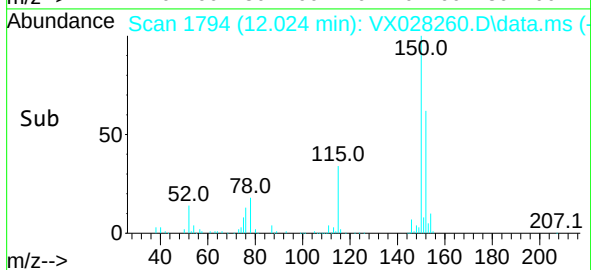
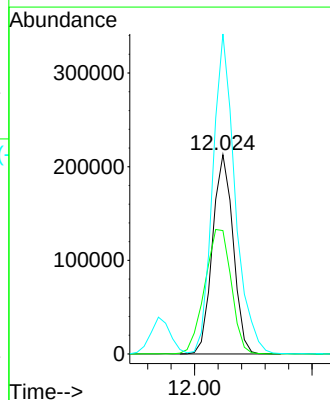
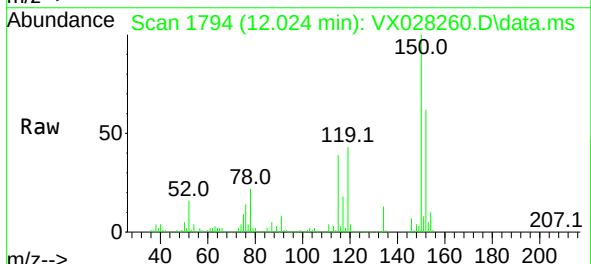
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

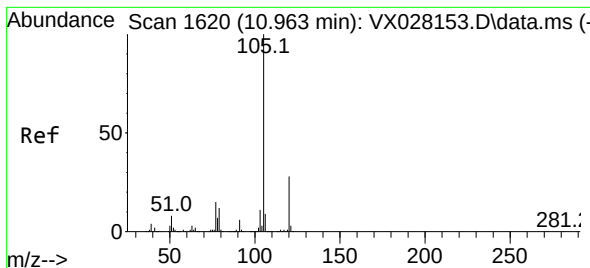
Tgt Ion:173 Resp: 143955
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion:152 Resp: 259843
Ion Ratio Lower Upper
152 100
115 80.1 37.5 112.7
150 174.2 0.0 338.2





#73

Isopropylbenzene

Concen: 48.811 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

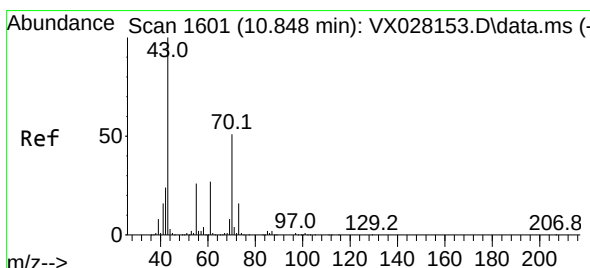
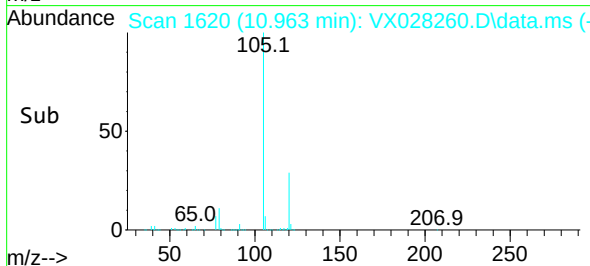
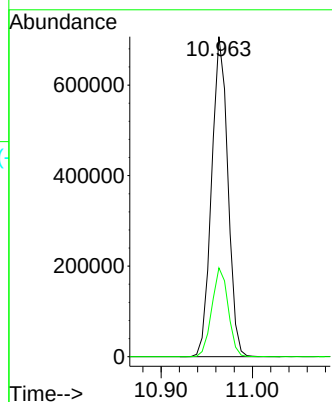
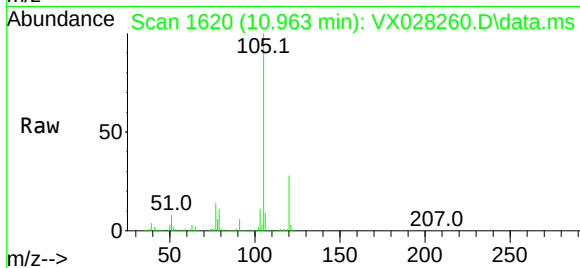
VSTDCCC050

Tgt Ion:105 Resp: 871752

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.5



#74

N-ethyl acetate

Concen: 48.311 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Tgt Ion: 43 Resp: 298223

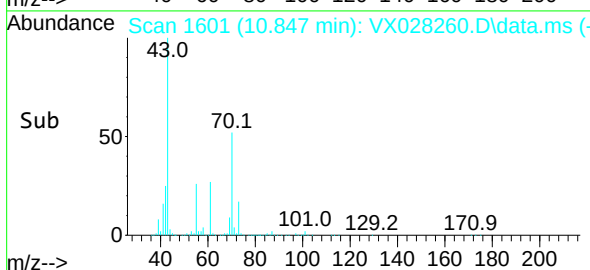
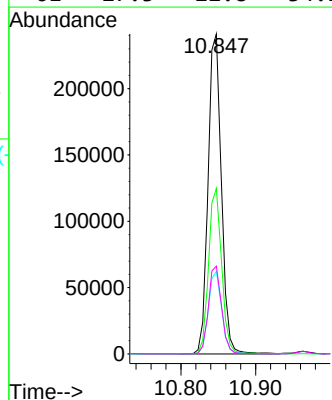
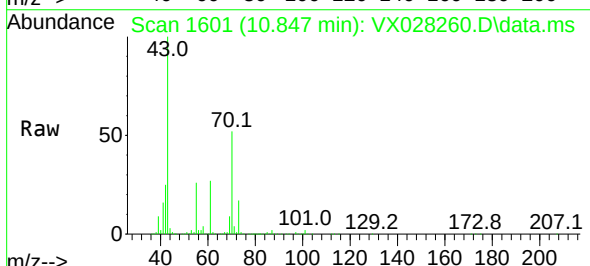
Ion Ratio Lower Upper

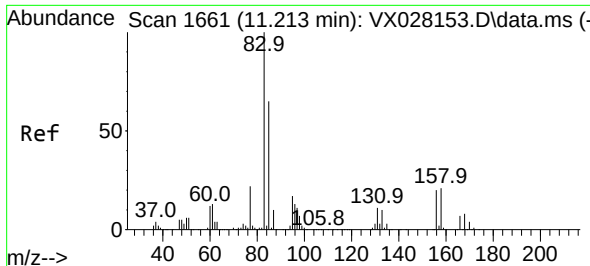
43 100

70 50.8 42.5 63.7

55 25.9 23.1 34.7

61 27.3 22.8 34.2

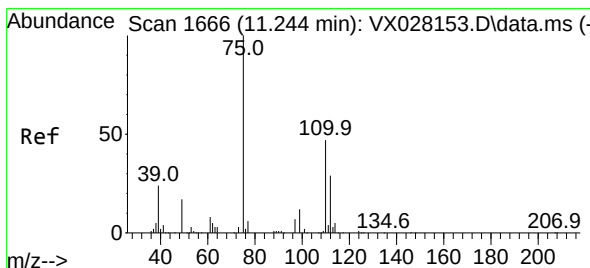
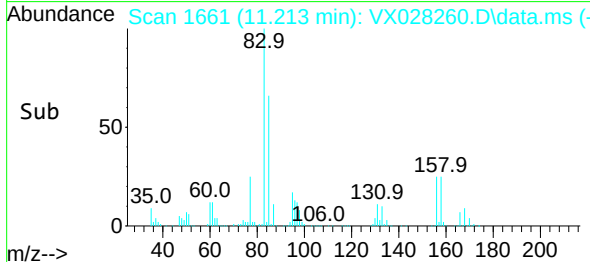
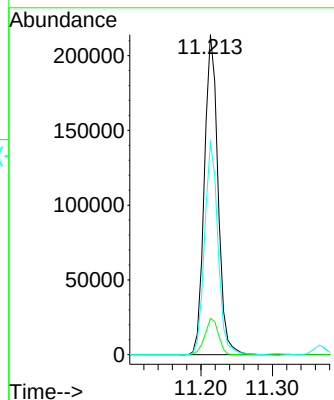
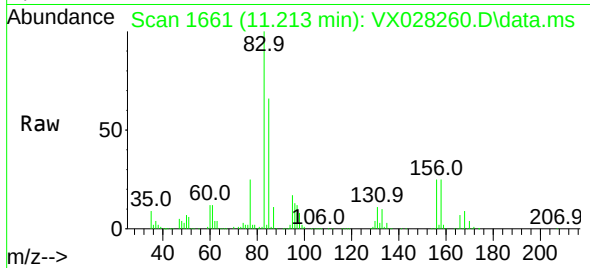




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.858 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

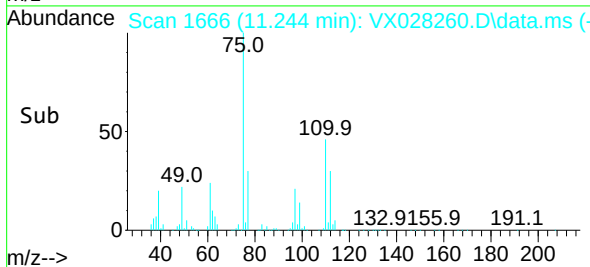
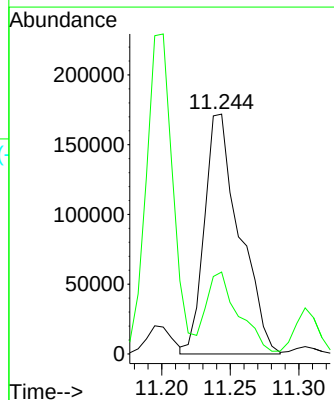
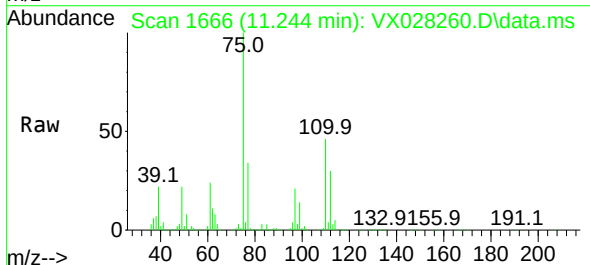
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

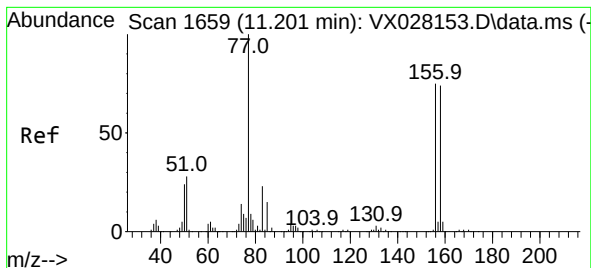
Tgt Ion: 83 Resp: 283164
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.1 15.3
 85 65.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 59.888 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion: 75 Resp: 306259
 Ion Ratio Lower Upper
 75 100
 77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 48.497 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

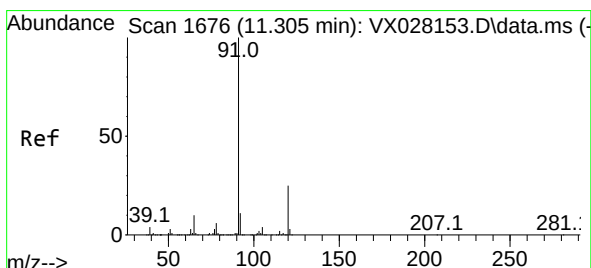
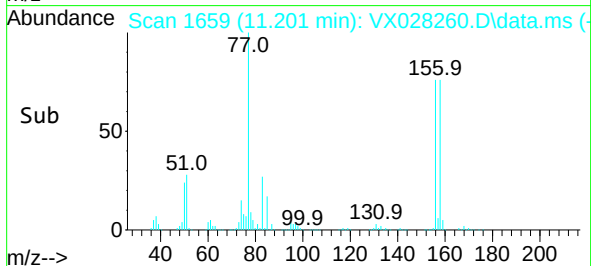
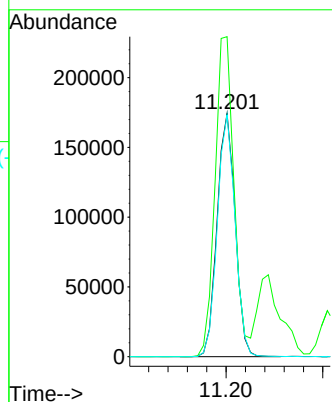
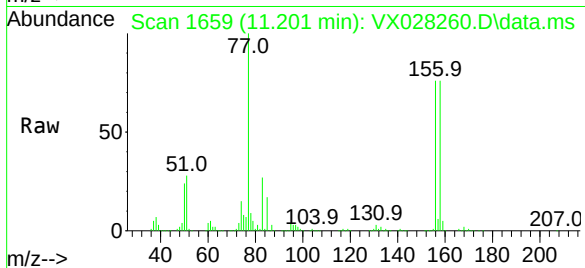
Tgt Ion:156 Resp: 225578

Ion Ratio Lower Upper

156 100

77 138.7 78.5 235.3

158 98.1 50.2 150.7



#78

n-propylbenzene

Concen: 49.520 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028260.D

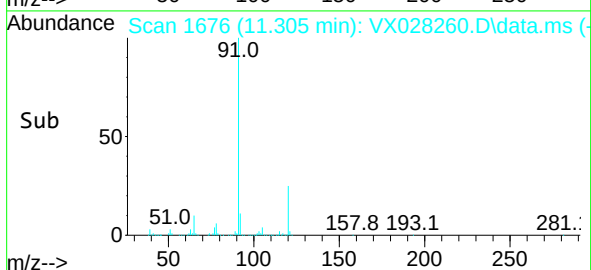
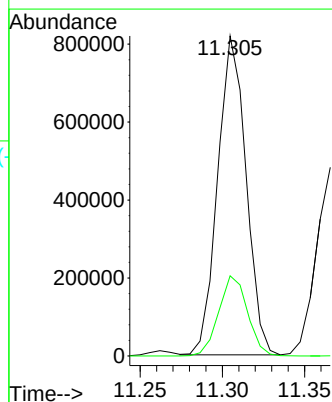
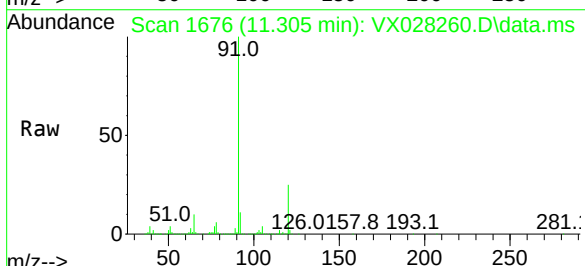
Acq: 21 Apr 2022 22:58

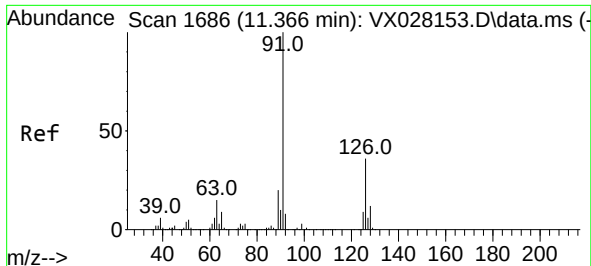
Tgt Ion: 91 Resp: 980699

Ion Ratio Lower Upper

91 100

120 25.5 11.6 34.8

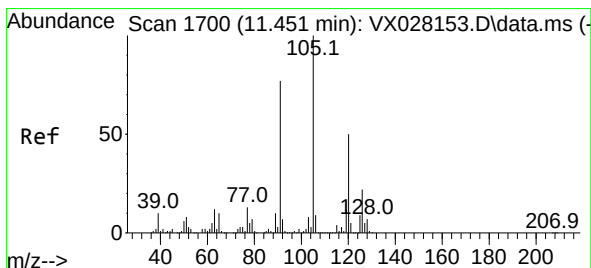
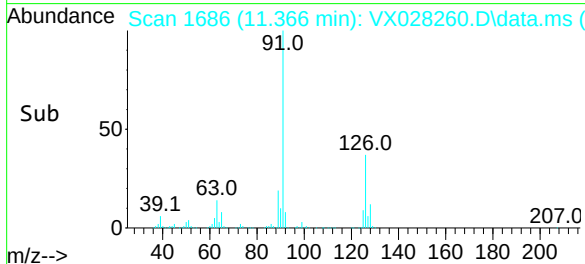
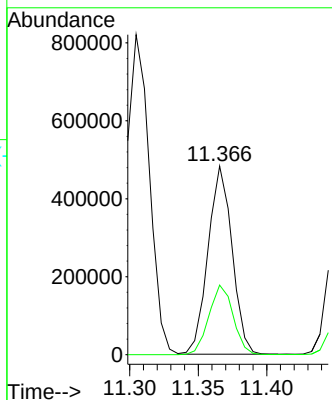
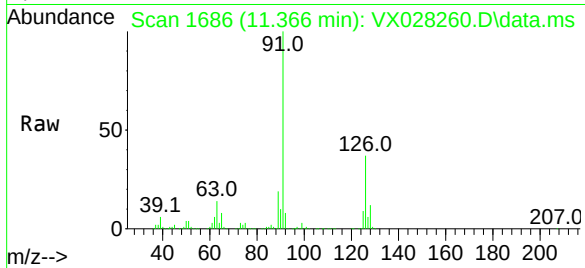




#79
2-Chlorotoluene
Concen: 47.758 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

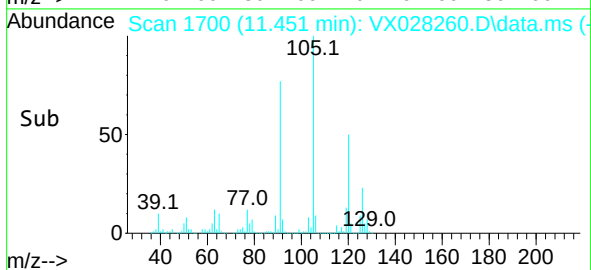
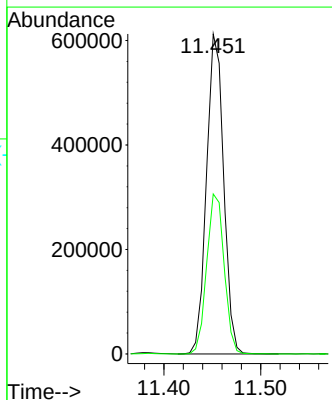
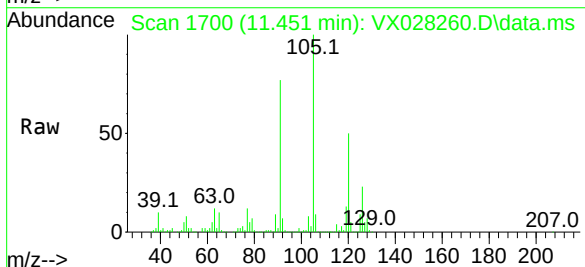
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

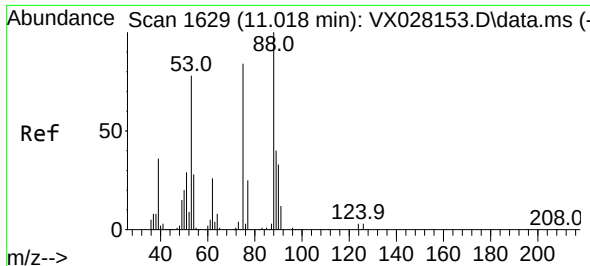
Tgt Ion: 91 Resp: 588027
Ion Ratio Lower Upper
91 100
126 37.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.619 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 105 Resp: 752243
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.9

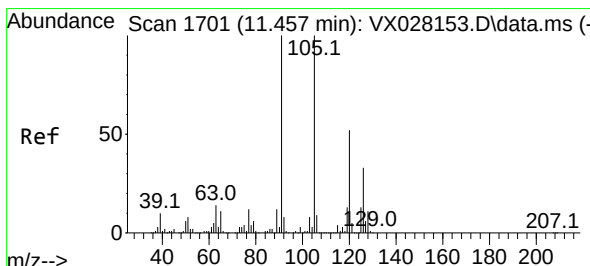
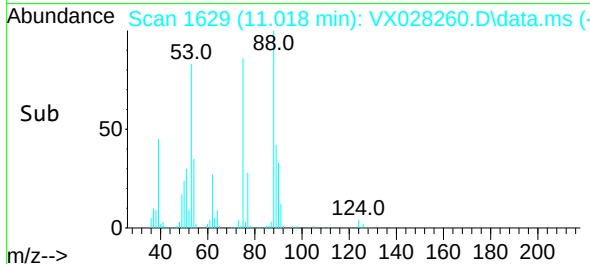
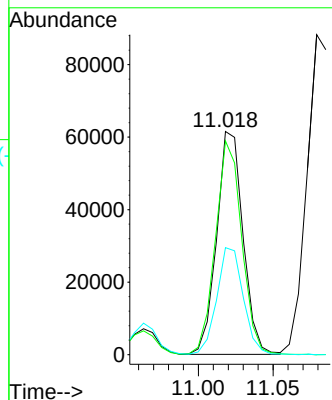
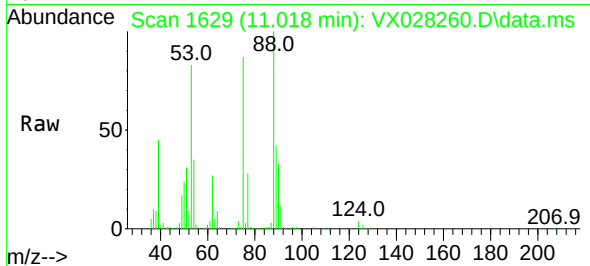




#81
trans-1,4-Dichloro-2-butene
Concen: 43.753 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

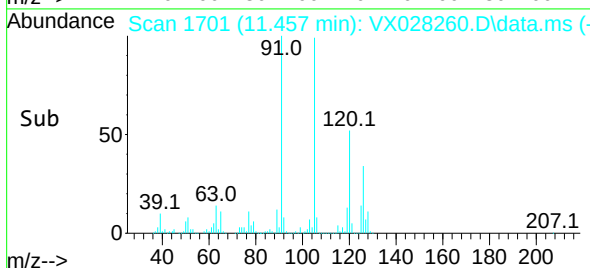
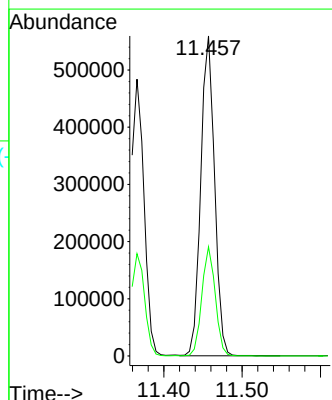
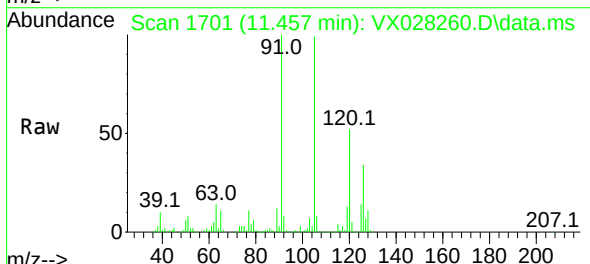
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

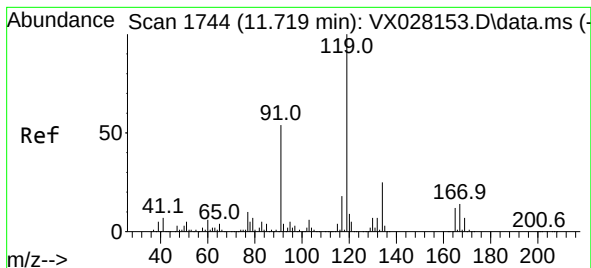
Tgt Ion: 75 Resp: 75292
Ion Ratio Lower Upper
75 100
53 95.7 69.0 103.4
89 48.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.278 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 91 Resp: 684724
Ion Ratio Lower Upper
91 100
126 33.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.768 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

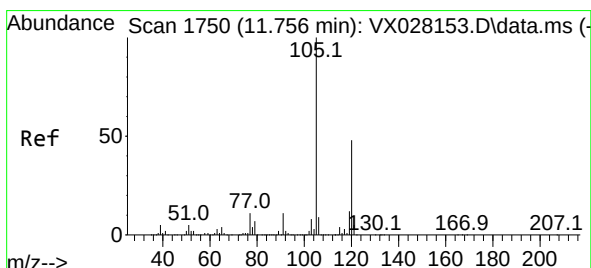
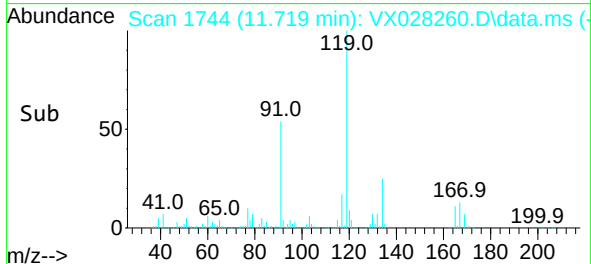
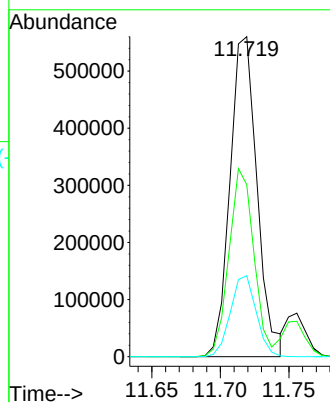
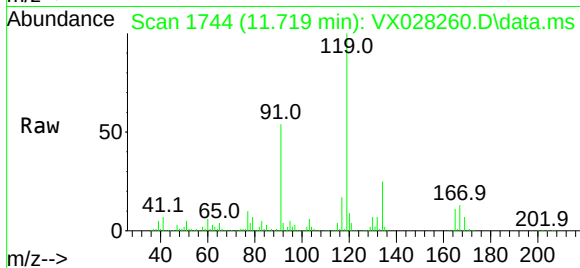
Tgt Ion:119 Resp: 770450

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.6

134 24.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 50.074 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028260.D

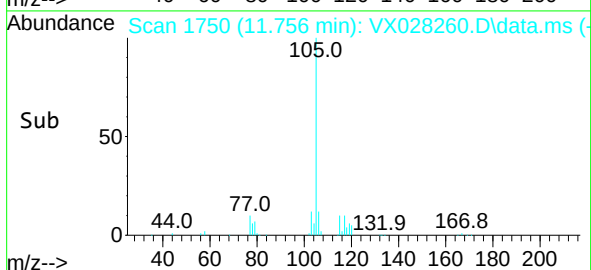
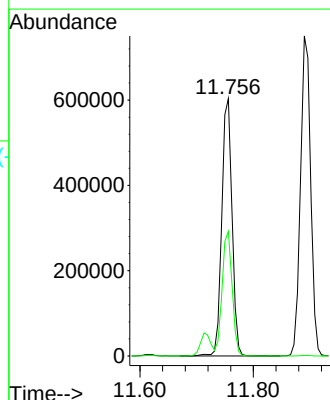
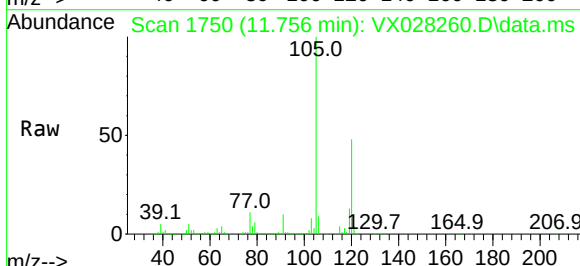
Acq: 21 Apr 2022 22:58

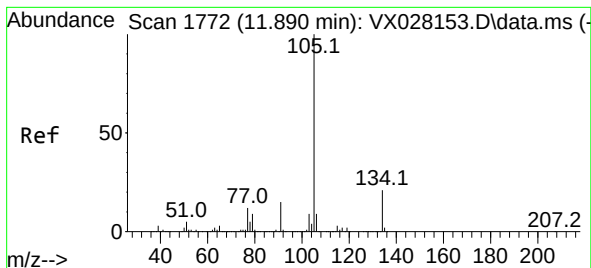
Tgt Ion:105 Resp: 754634

Ion Ratio Lower Upper

105 100

120 47.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 49.801 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

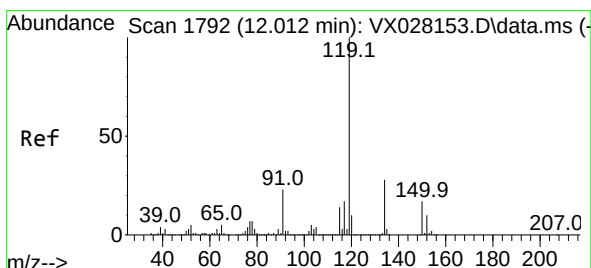
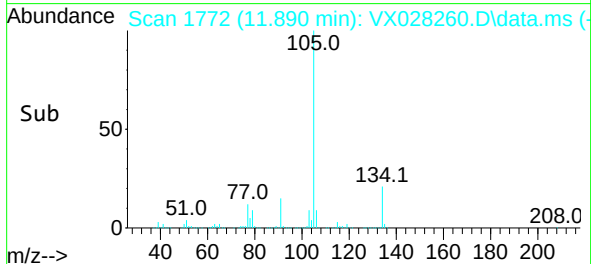
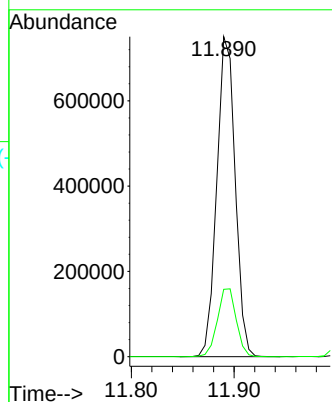
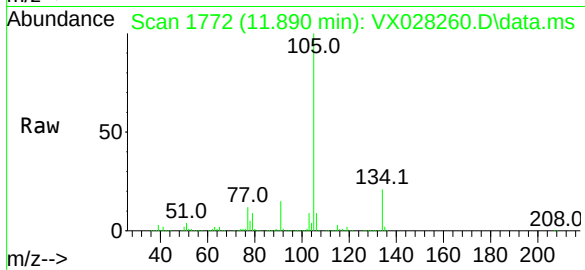
VSTDCCC050

Tgt Ion:105 Resp: 930125

Ion Ratio Lower Upper

105 100

134 21.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.620 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

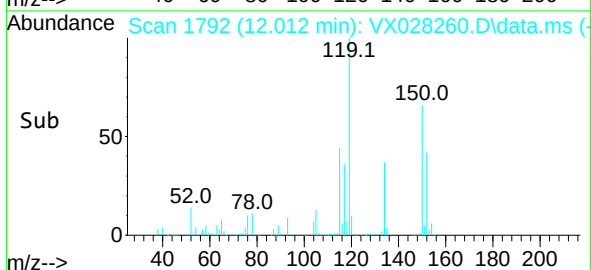
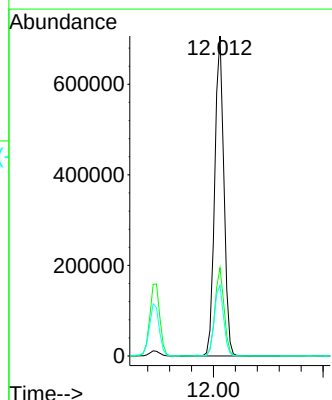
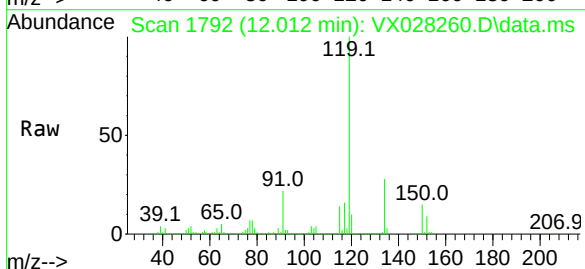
Tgt Ion:119 Resp: 815609

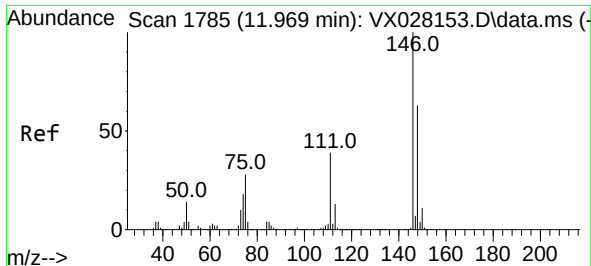
Ion Ratio Lower Upper

119 100

134 27.2 13.0 39.0

91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

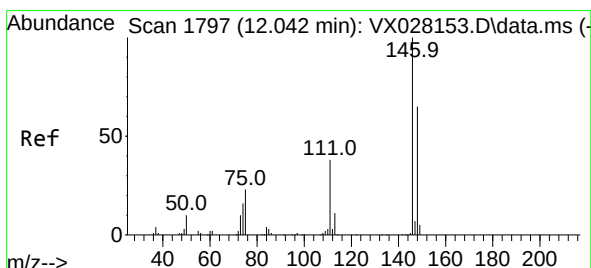
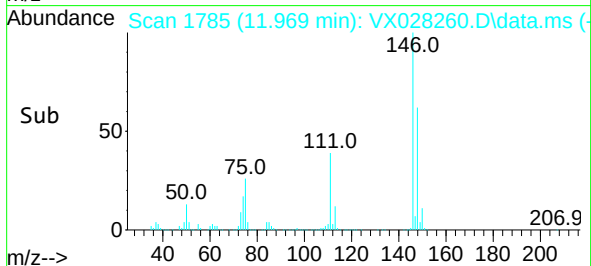
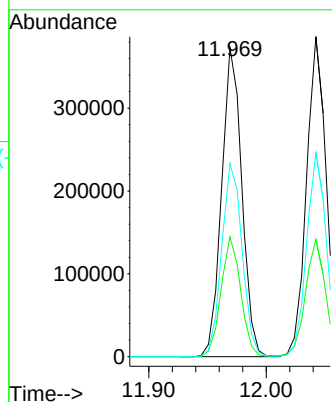
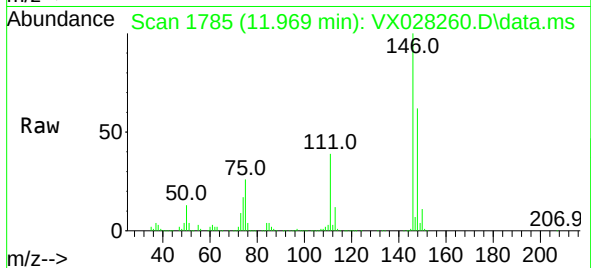
Tgt Ion:146 Resp: 445973

Ion Ratio Lower Upper

146 100

111 37.8 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.366 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

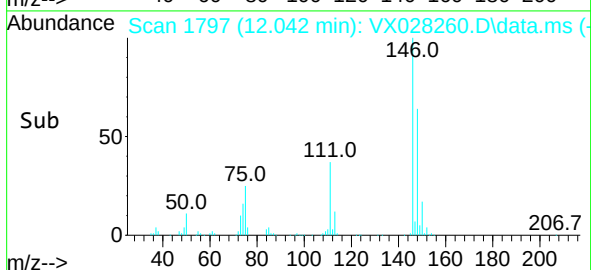
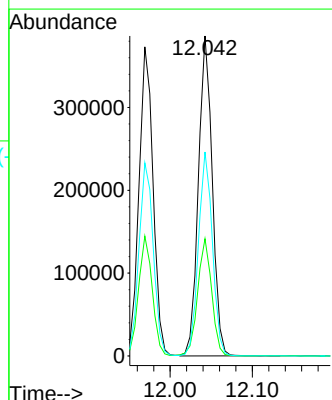
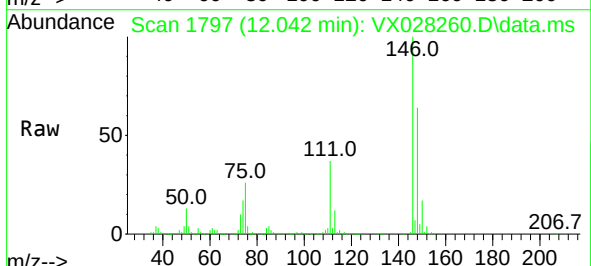
Tgt Ion:146 Resp: 453015

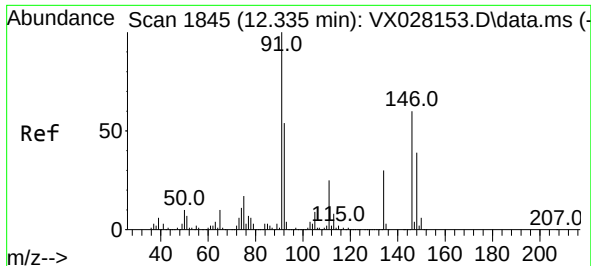
Ion Ratio Lower Upper

146 100

111 37.0 19.2 57.6

148 63.9 32.3 96.9

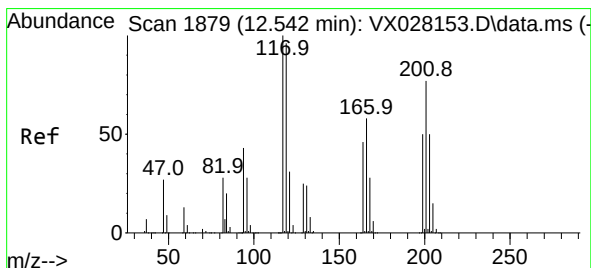
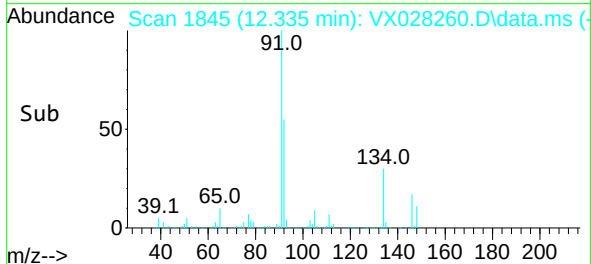
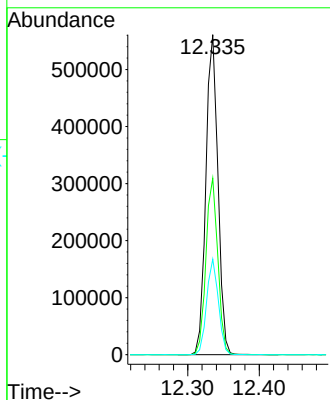
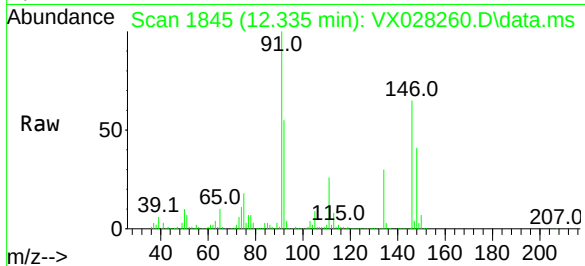




#89
n-Butylbenzene
Concen: 49.610 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

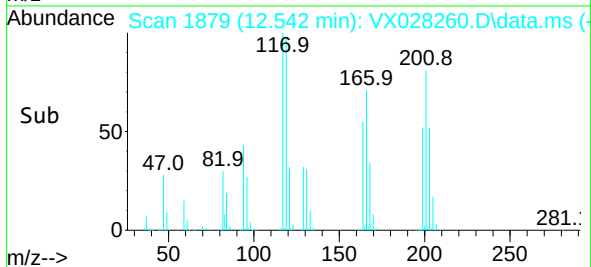
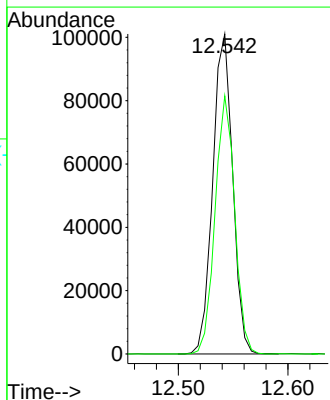
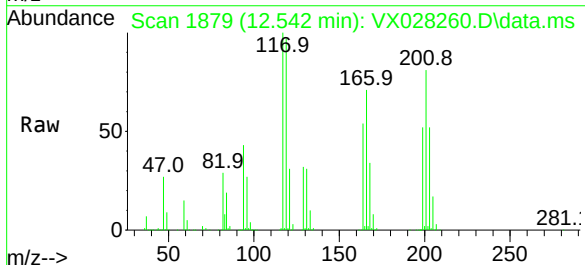
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

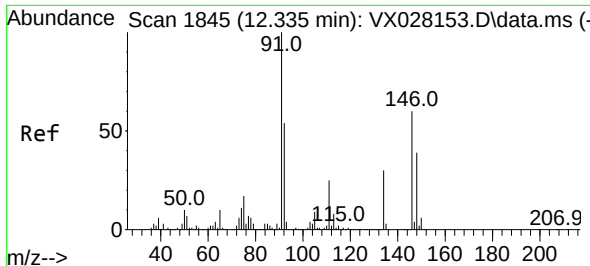
Tgt Ion: 91 Resp: 656354
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 29.2 13.3 39.8



#90
Hexachloroethane
Concen: 44.305 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 117 Resp: 127825
Ion Ratio Lower Upper
117 100
201 79.2 39.5 118.5

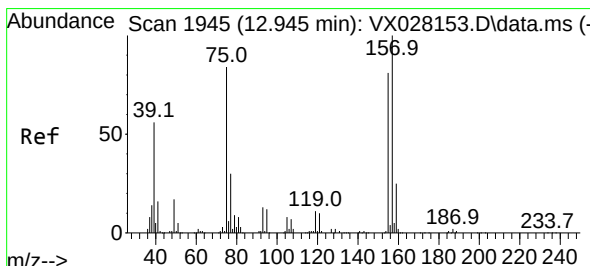
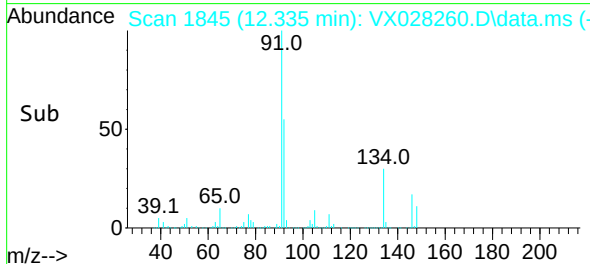
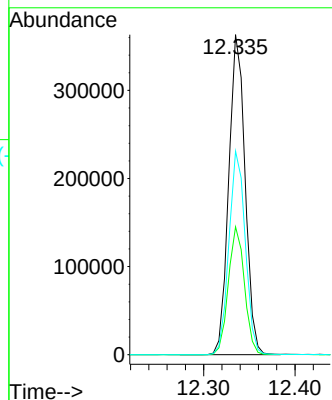
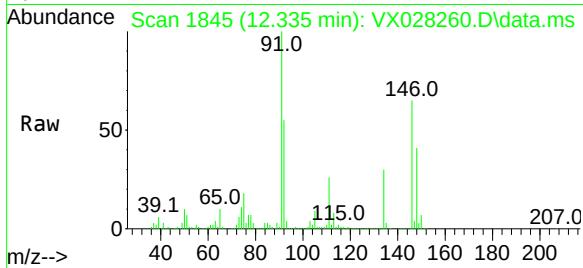




#91
1,2-Dichlorobenzene
Concen: 52.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

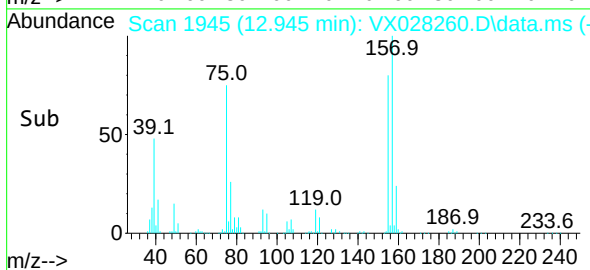
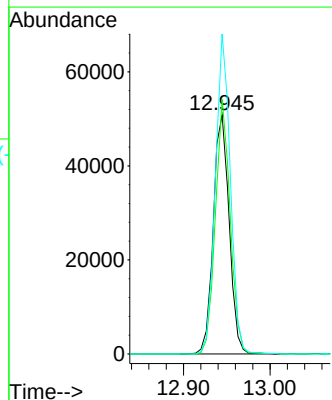
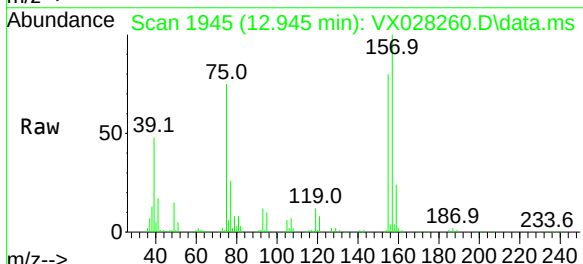
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

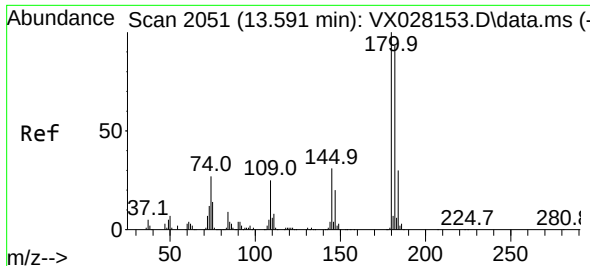
Tgt Ion:146 Resp: 451589
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.050 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028260.D
Acq: 21 Apr 2022 22:58

Tgt Ion: 75 Resp: 64510
Ion Ratio Lower Upper
75 100
155 99.8 47.0 141.2
157 126.5 57.9 173.6

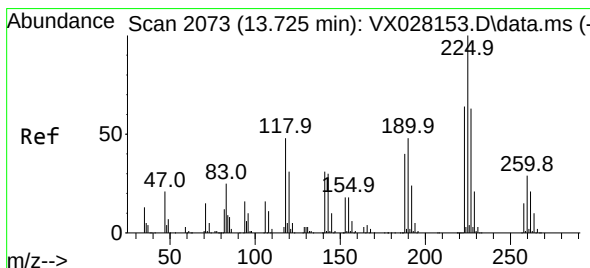
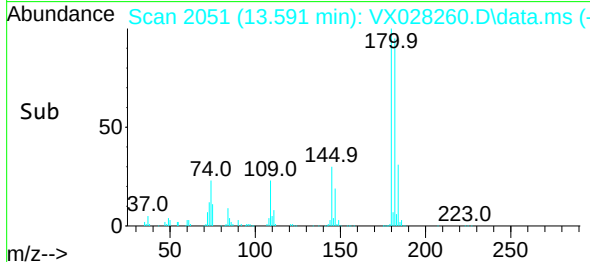
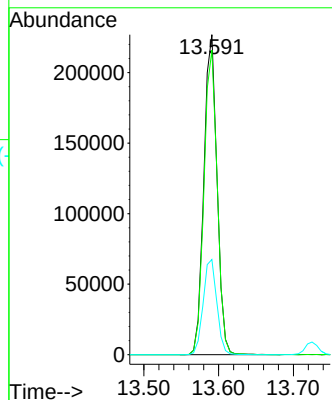
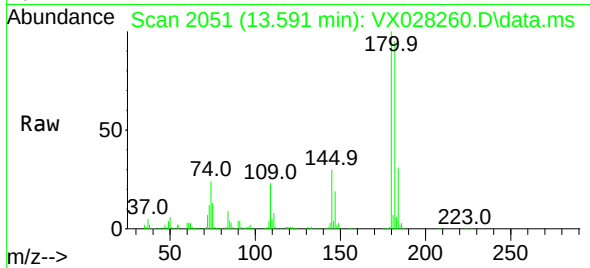




#93
 1,2,4-Trichlorobenzene
 Concen: 53.646 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

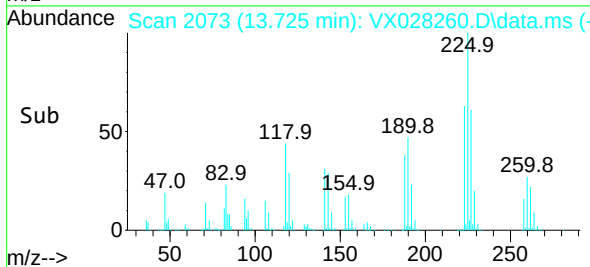
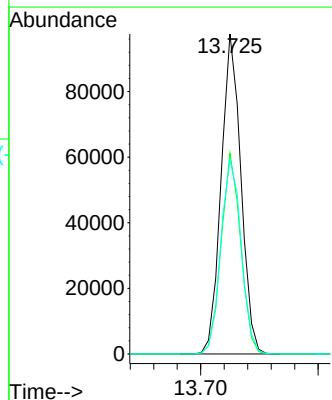
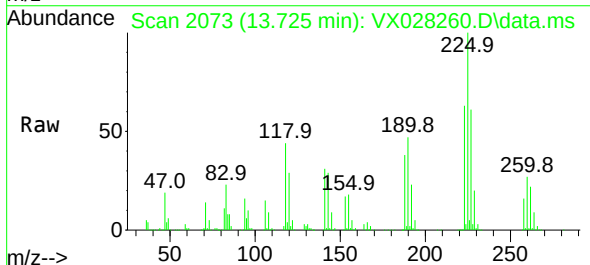
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

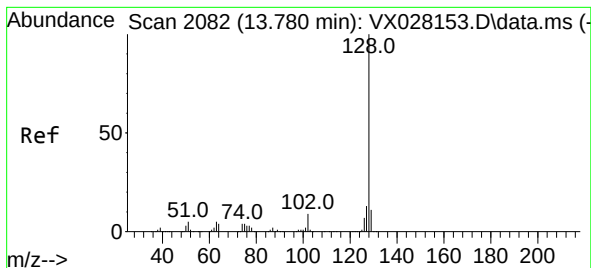
Tgt Ion:180 Resp: 277024
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.7 143.1
 145 30.9 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 49.457 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX028260.D
 Acq: 21 Apr 2022 22:58

Tgt Ion:225 Resp: 113963
 Ion Ratio Lower Upper
 225 100
 223 61.6 34.2 102.5
 227 62.7 33.9 101.7





#95

Naphthalene

Concen: 55.677 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

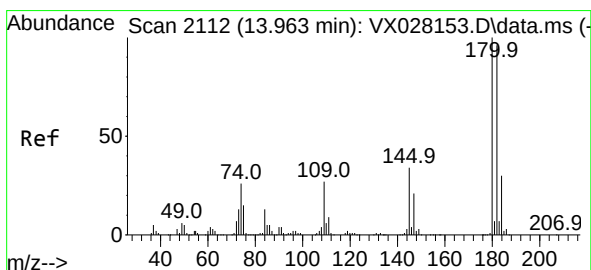
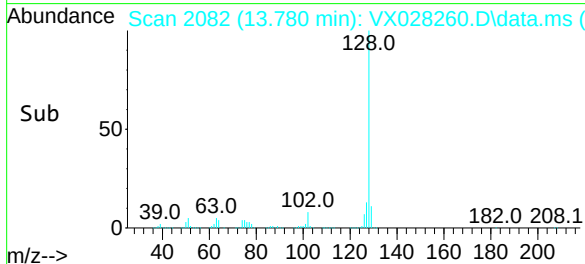
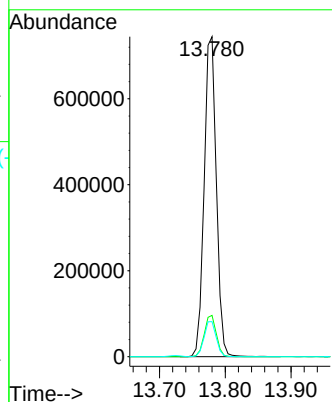
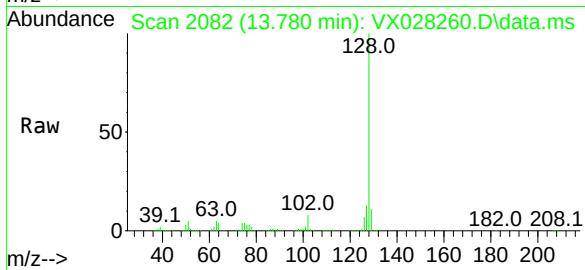
Tgt Ion:128 Resp: 957780

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.340 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028260.D

Acq: 21 Apr 2022 22:58

Tgt Ion:180 Resp: 280510

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 32.2 16.2 48.5

