

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028393.D
 Acq On : 28 Apr 2022 11:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 29 04:07:05 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	355657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274412	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	193811	41.793	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.580%
35) Dibromofluoromethane	5.385	113	179216	47.372	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.740%
50) Toluene-d8	8.647	98	656040	45.149	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.300%
62) 4-Bromofluorobenzene	11.079	95	250261	45.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.080%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	153150	66.707	ug/l	100
3) Chloromethane	1.294	50	139483	60.784	ug/l	100
4) Vinyl Chloride	1.374	62	167684	46.768	ug/l	99
5) Bromomethane	1.599	94	170991	54.217	ug/l	99
6) Chloroethane	1.678	64	115972	44.839	ug/l	99
7) Trichlorofluoromethane	1.886	101	312776	39.560	ug/l	99
8) Diethyl Ether	2.130	74	112827	47.330	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	167190	58.050	ug/l	98
10) Methyl Iodide	2.453	142	227556	56.959	ug/l	98
11) Tert butyl alcohol	2.965	59	185526	207.205	ug/l	98
12) 1,1-Dichloroethene	2.319	96	148002	54.148	ug/l	96
13) Acrolein	2.233	56	122283	215.161	ug/l	98
14) Allyl chloride	2.660	41	211831	46.187	ug/l	92
15) Acrylonitrile	3.062	53	438036	231.789	ug/l	99
16) Acetone	2.373	43	421417	297.795	ug/l	95
17) Carbon Disulfide	2.514	76	315445	42.855	ug/l	99
18) Methyl Acetate	2.703	43	193212	46.860	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	554046	48.609	ug/l	98
20) Methylene Chloride	2.788	84	178516	51.882	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	172792	46.484	ug/l	92
22) Diisopropyl ether	3.757	45	476746	45.638	ug/l #	85
23) Vinyl Acetate	3.721	43	2048959	224.512	ug/l	98
24) 1,1-Dichloroethane	3.611	63	296440	48.060	ug/l	99
25) 2-Butanone	4.550	43	610221	222.188	ug/l	99
26) 2,2-Dichloropropane	4.477	77	262495	43.587	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	210426	47.475	ug/l	91
28) Bromochloromethane	4.897	49	110279	41.673	ug/l	87
29) Tetrahydrofuran	5.001	42	368378	205.710	ug/l	99
30) Chloroform	5.092	83	336515	45.429	ug/l	99
31) Cyclohexane	5.470	56	242048	42.841	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	299600	44.665	ug/l	98
36) 1,1-Dichloropropene	5.690	75	233276	47.271	ug/l	97
37) Ethyl Acetate	4.708	43	228930	45.719	ug/l	99
38) Carbon Tetrachloride	5.678	117	263778	47.350	ug/l	97
39) Methylcyclohexane	7.379	83	281795	45.257	ug/l	94
40) Benzene	6.037	78	701529	48.565	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121083	46.869	ug/l	97
42) 1,2-Dichloroethane	6.086	62	249060	46.447	ug/l	99
43) Isopropyl Acetate	6.336	43	370320	45.441	ug/l	99
44) Trichloroethene	7.123	130	214627	51.236	ug/l	100
45) 1,2-Dichloropropane	7.427	63	171359	48.464	ug/l	99
46) Dibromomethane	7.580	93	133744	48.219	ug/l	98
47) Bromodichloromethane	7.818	83	255749	47.975	ug/l	99
48) Methyl methacrylate	7.690	41	173241	46.302	ug/l	94
49) 1,4-Dioxane	7.659	88	82261	821.853	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	1191952	227.926	ug/l	98
52) Toluene	8.720	92	479595	47.789	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	277011	48.894	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	295566	48.581	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	204158	50.069	ug/l	99
56) Ethyl methacrylate	9.116	69	293814	49.709	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	322854	49.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	672173	242.377	ug/l	93
59) 2-Hexanone	9.433	43	930922	229.806	ug/l	96
60) Dibromochloromethane	9.525	129	220174	49.531	ug/l	97
61) 1,2-Dibromoethane	9.610	107	217555	48.634	ug/l	100
64) Tetrachloroethene	9.275	164	211957	53.056	ug/l	98
65) Chlorobenzene	10.079	112	546181	50.087	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	208619	51.357	ug/l	99
67) Ethyl Benzene	10.195	91	938178	51.309	ug/l	96
68) m/p-Xylenes	10.299	106	756886	101.706	ug/l	94
69) o-Xylene	10.640	106	371695	50.096	ug/l	95
70) Styrene	10.659	104	627713	52.221	ug/l	99
71) Bromoform	10.799	173	163436	44.059	ug/l	100
73) Isopropylbenzene	10.963	105	975174	51.702	ug/l	99
74) N-amyl acetate	10.841	43	331844	50.903	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	309237	50.524	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	338076	62.600	ug/l	90
77) Bromobenzene	11.201	156	254148	51.738	ug/l	90
78) n-propylbenzene	11.305	91	1105505	52.858	ug/l	96
79) 2-Chlorotoluene	11.366	91	656413	50.482	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	818200	51.104	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	89948	49.495	ug/l	94
82) 4-Chlorotoluene	11.457	91	764459	51.038	ug/l	95
83) tert-Butylbenzene	11.713	119	827979	50.645	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	821332	51.607	ug/l	97
85) sec-Butylbenzene	11.890	105	1005933	51.001	ug/l	97
86) p-Isopropyltoluene	12.012	119	873425	51.330	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	484169	52.456	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	493922	50.966	ug/l	99
89) n-Butylbenzene	12.335	91	718329	51.412	ug/l	98
90) Hexachloroethane	12.542	117	140032	45.891	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	473326	51.622	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	63960	46.989	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	300602	55.121	ug/l	100
94) Hexachlorobutadiene	13.725	225	129675	53.288	ug/l	94
95) Naphthalene	13.774	128	1013816	55.805	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	300159	56.073	ug/l	96

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

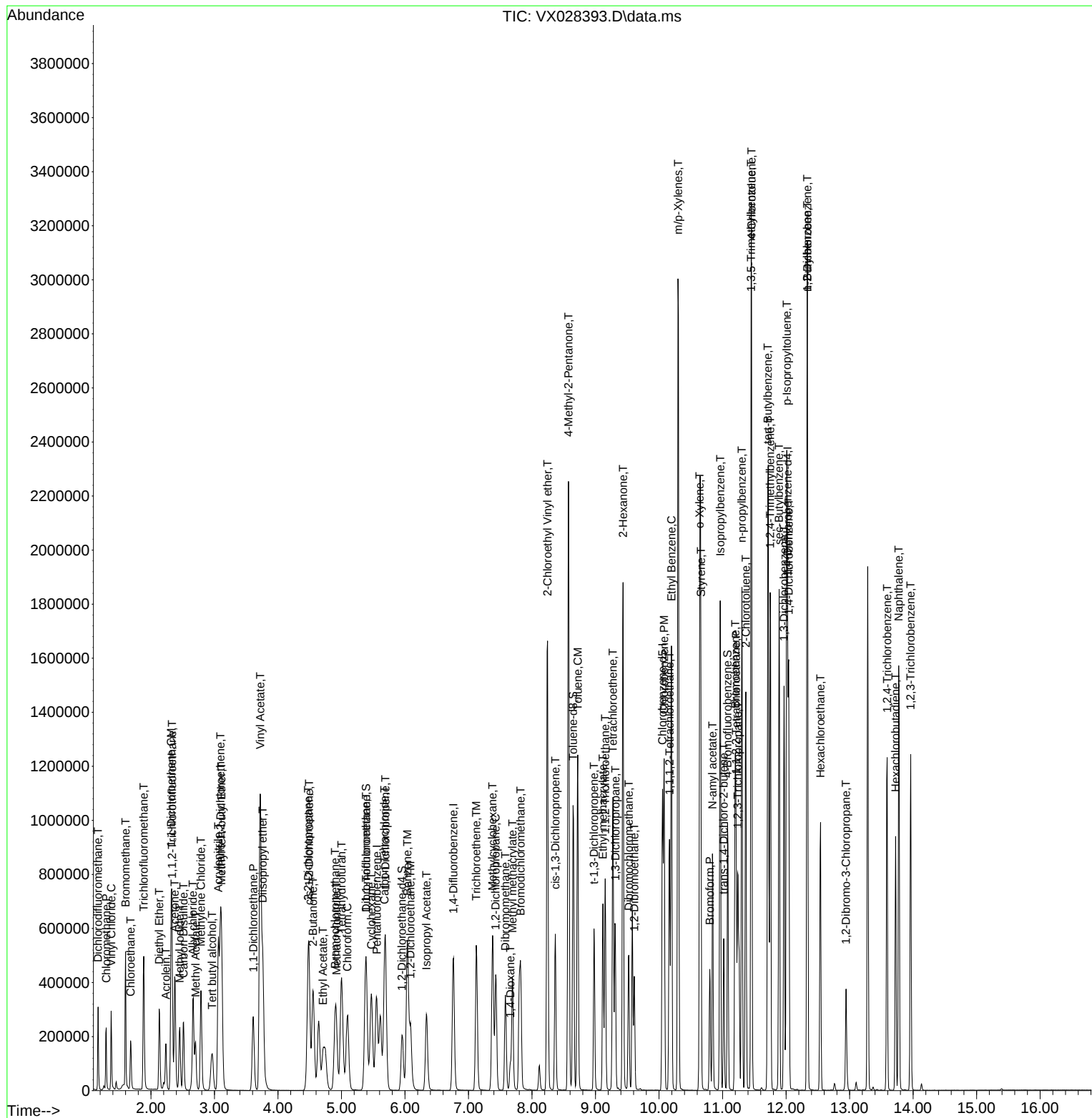
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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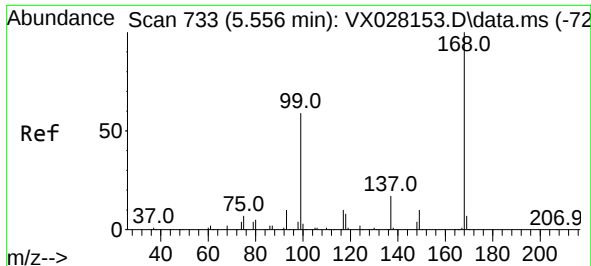
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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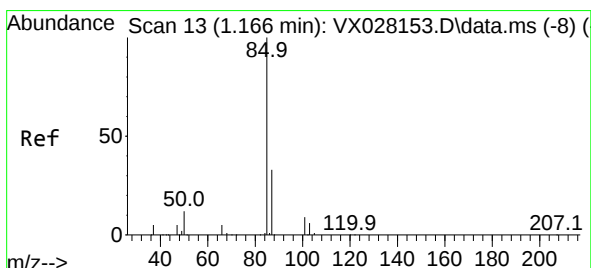
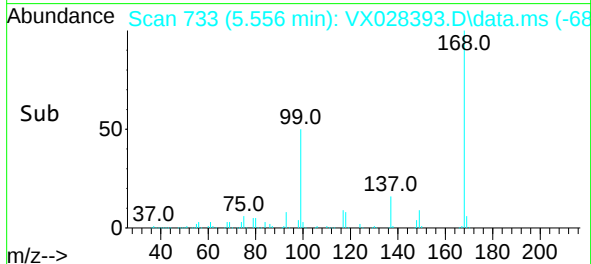
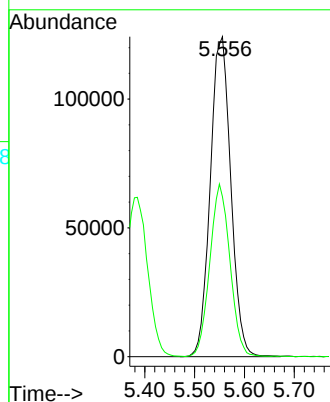
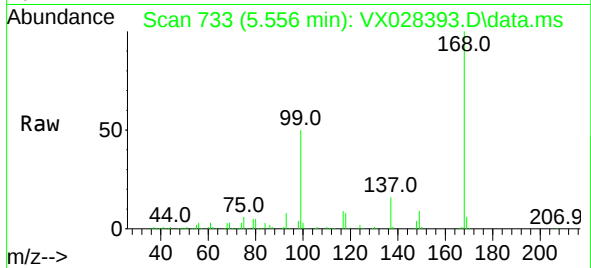




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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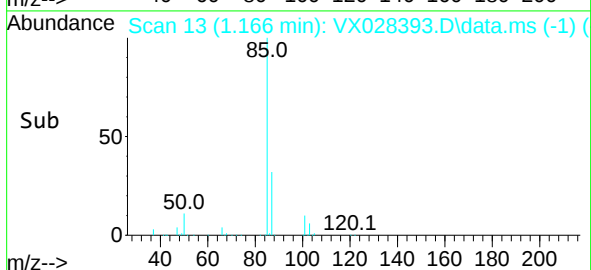
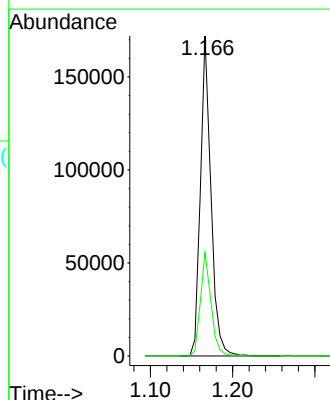
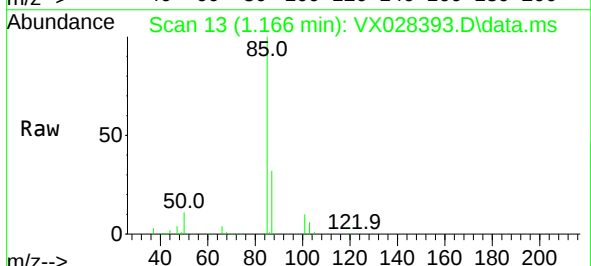
Instrument :
MSVOA_X
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VSTDCCC050

Tgt Ion:168 Resp: 355657
Ion Ratio Lower Upper
168 100
99 49.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 66.707 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 85 Resp: 153150
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

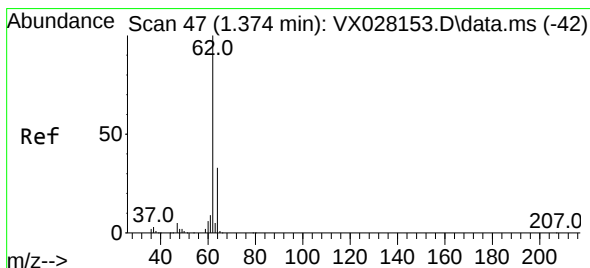
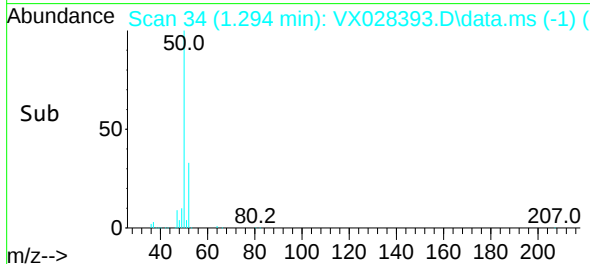
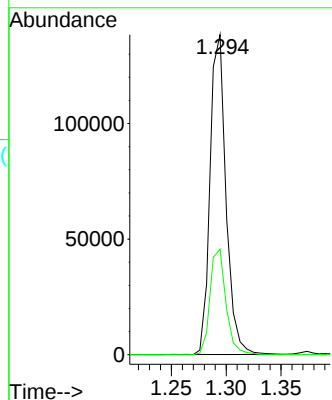
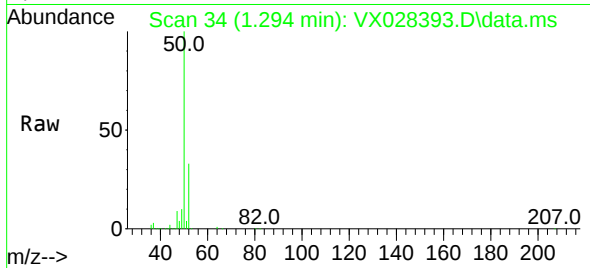




#3
Chloromethane
Concen: 60.784 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

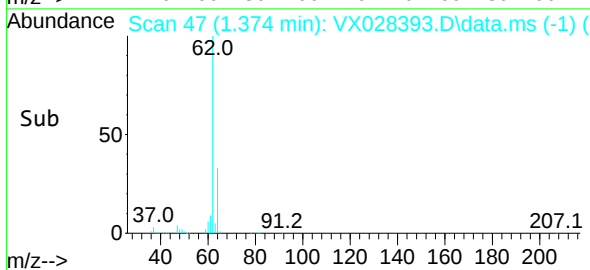
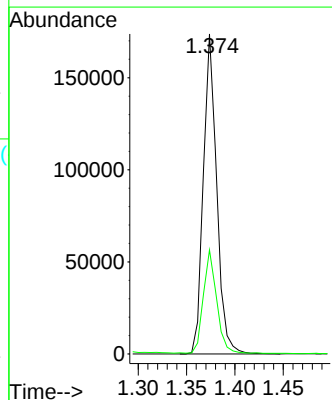
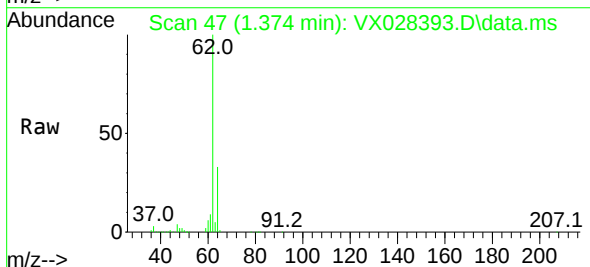
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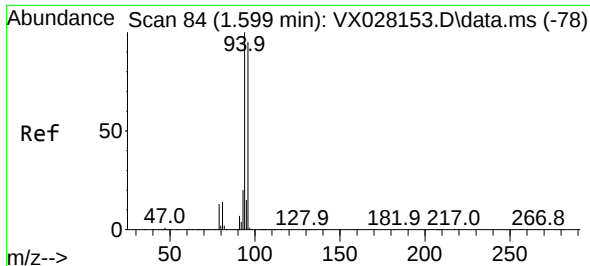
Tgt Ion: 50 Resp: 139483
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 46.768 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 62 Resp: 167684
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

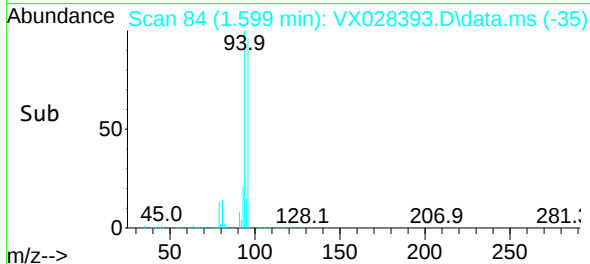
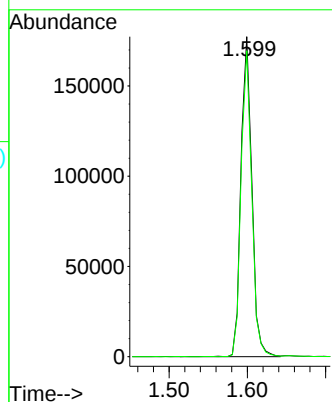
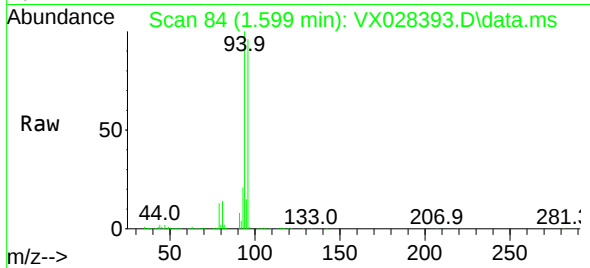




#5
 Bromomethane
 Concen: 54.217 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

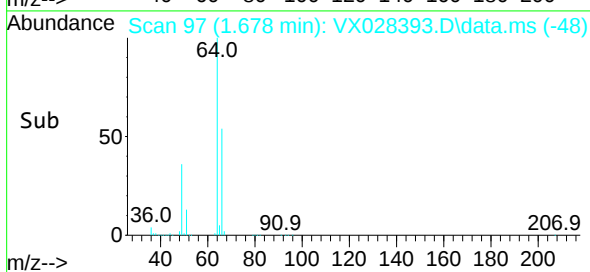
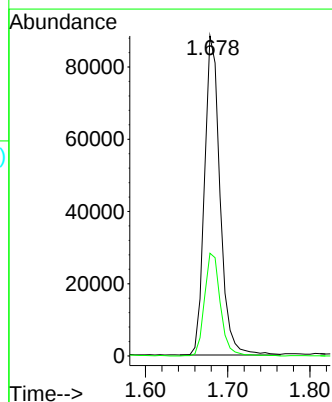
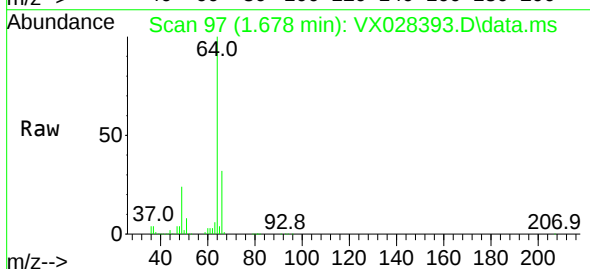
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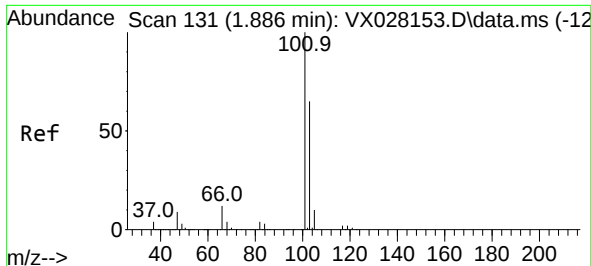
Tgt Ion: 94 Resp: 170991
 Ion Ratio Lower Upper
 94 100
 96 95.5 75.3 112.9



#6
 Chloroethane
 Concen: 44.839 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

Tgt Ion: 64 Resp: 115972
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.3 37.9

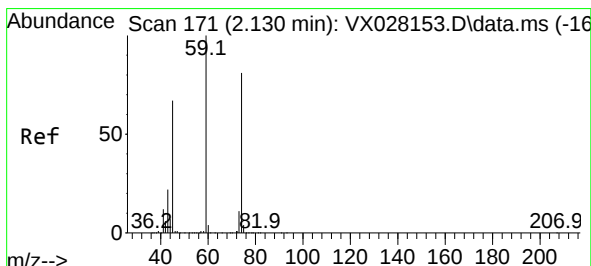
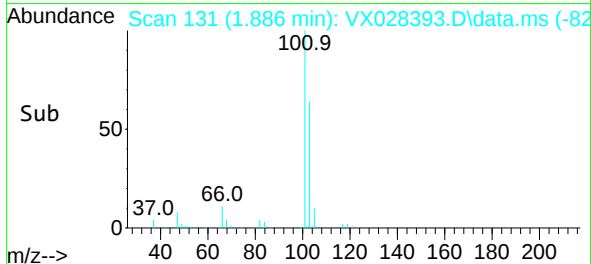
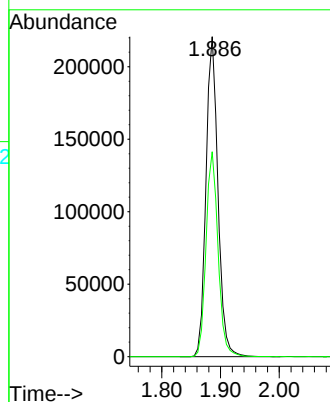
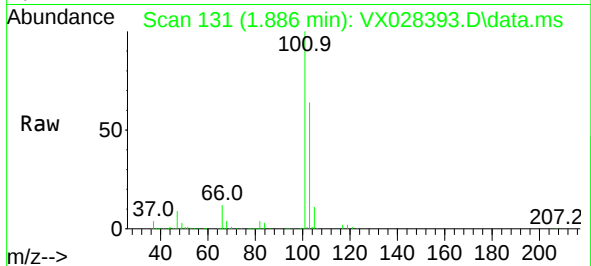




#7
 Trichlorofluoromethane
 Concen: 39.560 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028393.D
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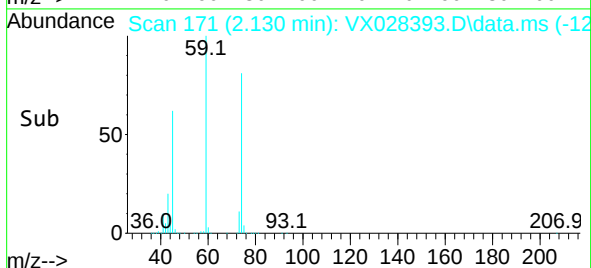
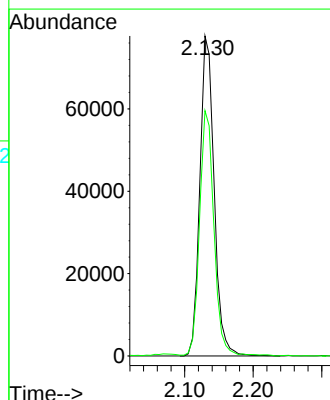
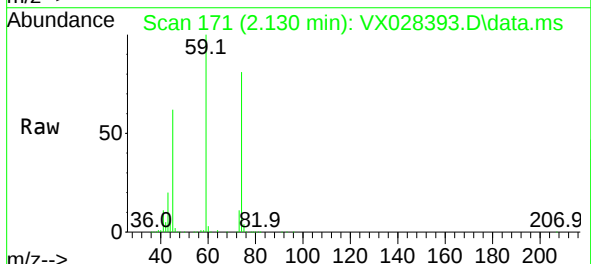
Instrument :
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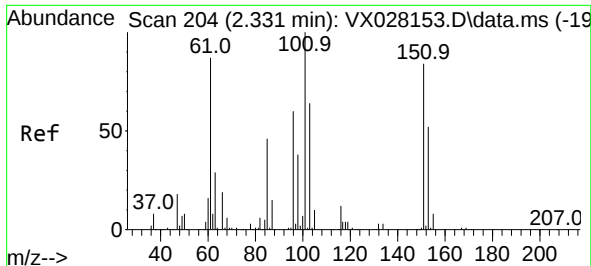
Tgt Ion:101 Resp: 312776
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 47.330 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 112827
 Ion Ratio Lower Upper
 74 100
 45 77.6 42.0 126.0

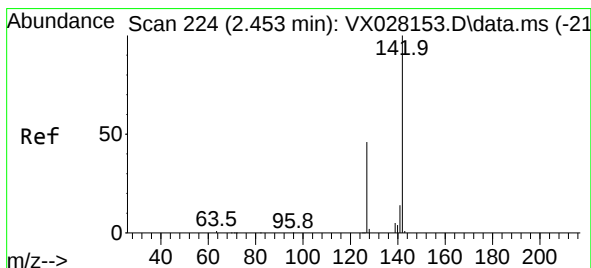
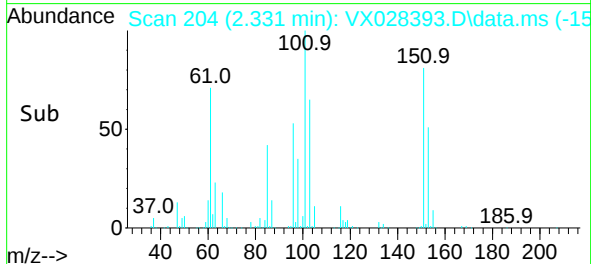
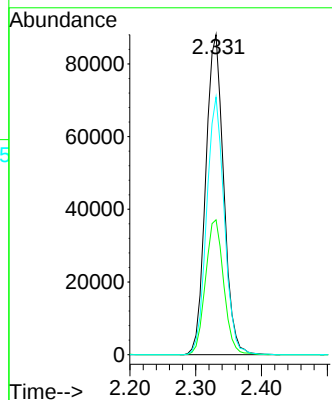
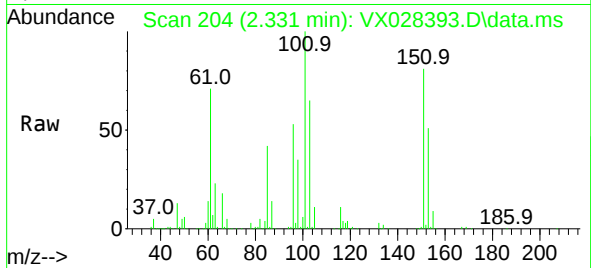




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.050 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Acq: 28 Apr 2022 11:38

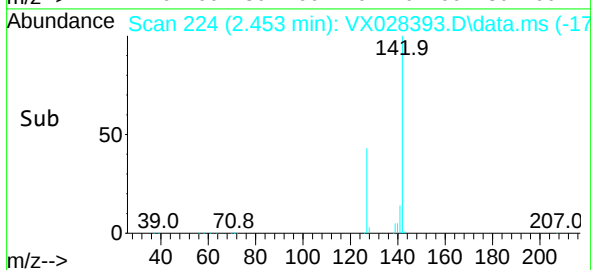
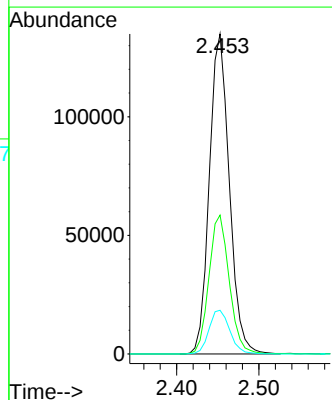
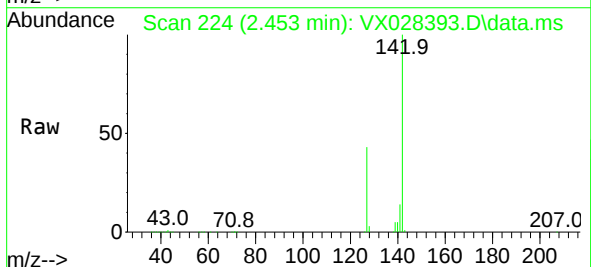
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

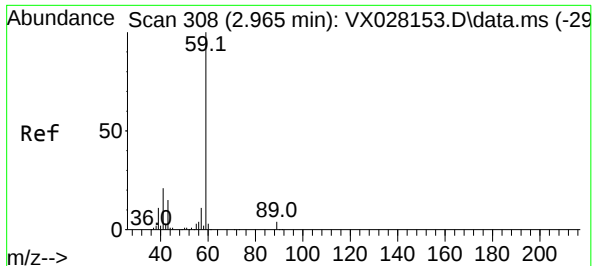
Tgt Ion:101 Resp: 167190
Ion Ratio Lower Upper
101 100
85 42.8 33.5 50.3
151 79.3 61.8 92.6



#10
Methyl Iodide
Concen: 56.959 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:142 Resp: 227556
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.3 11.4 17.2

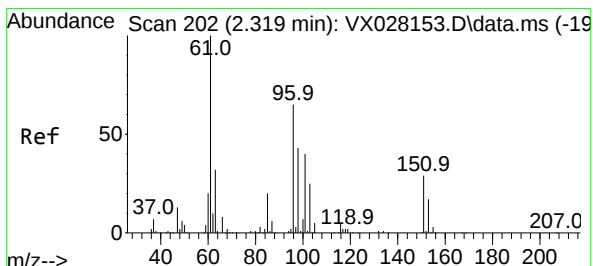
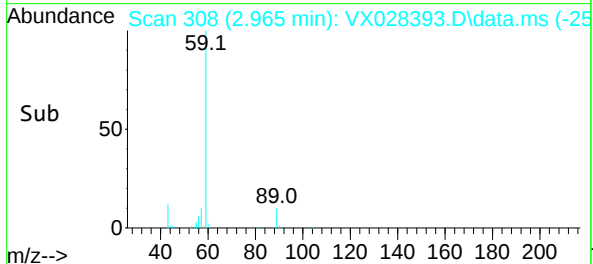
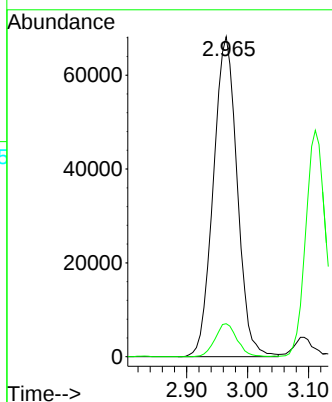
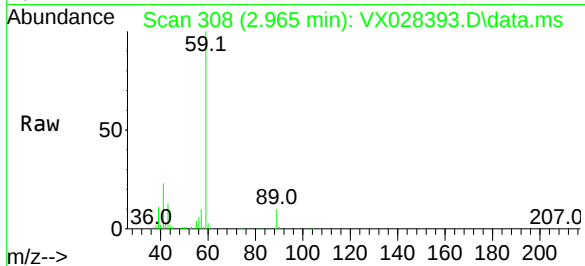




#11
Tert butyl alcohol
Concen: 207.205 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

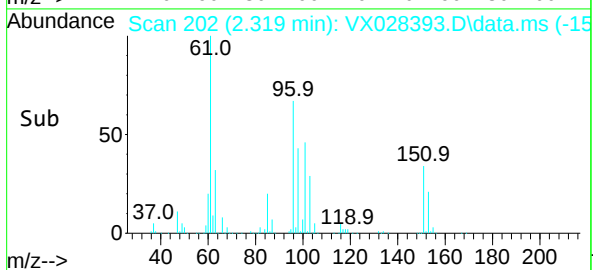
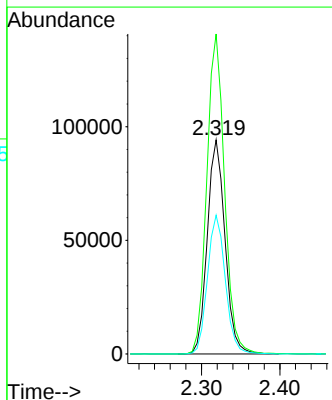
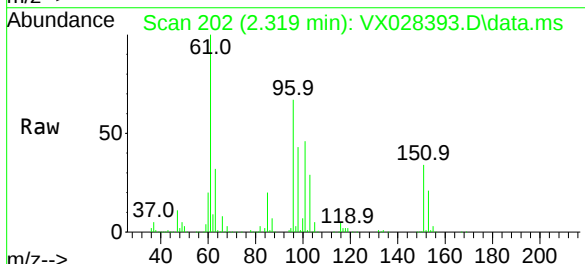
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

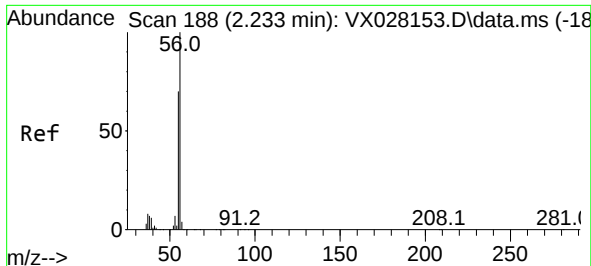
Tgt Ion: 59 Resp: 185526
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.148 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 96 Resp: 148002
Ion Ratio Lower Upper
96 100
61 149.5 124.6 187.0
98 64.8 51.0 76.4

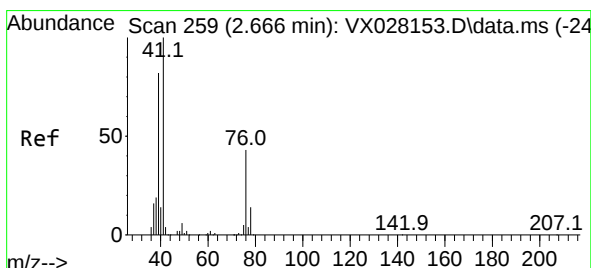
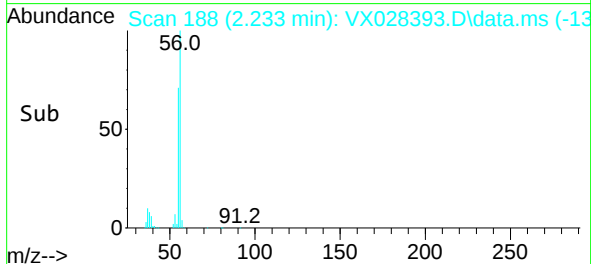
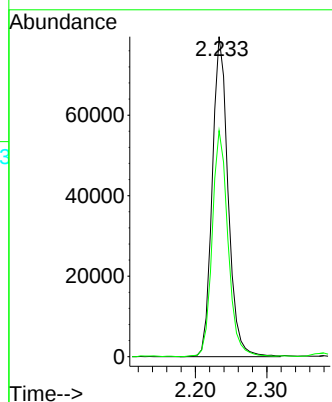
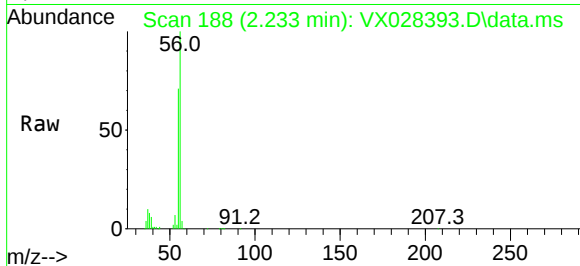




#13
Acrolein
Concen: 215.161 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

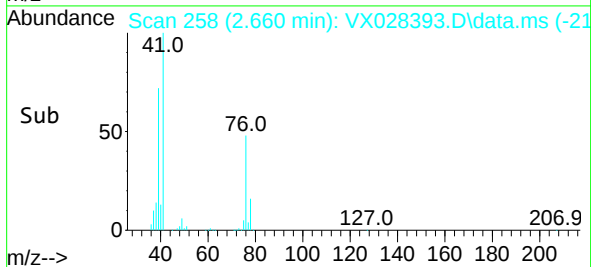
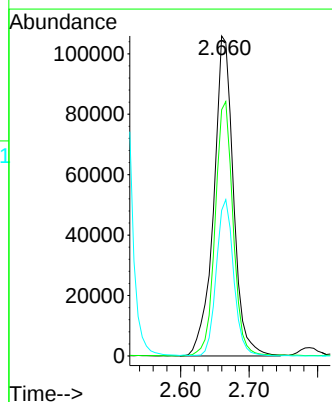
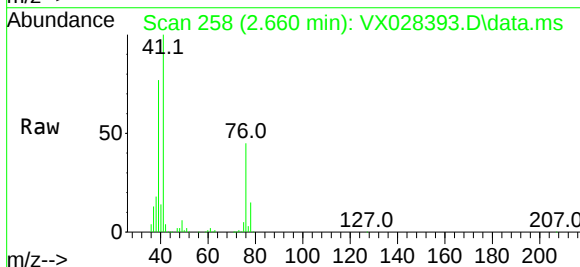
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

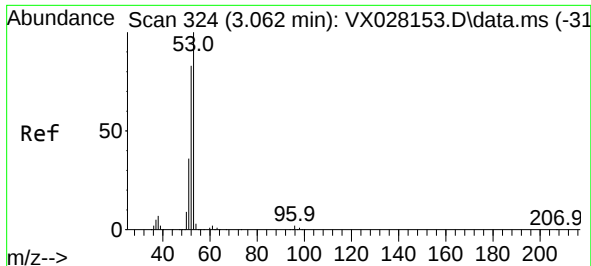
Tgt Ion: 56 Resp: 122283
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 46.187 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 41 Resp: 211831
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 42.6 32.7 49.1

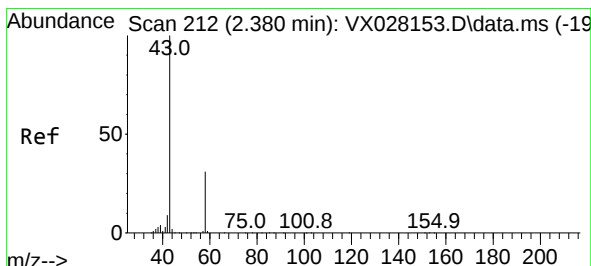
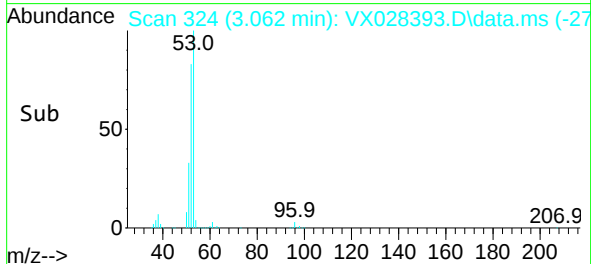
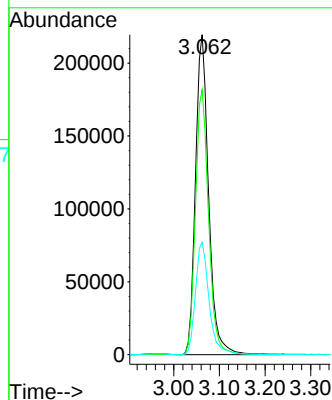
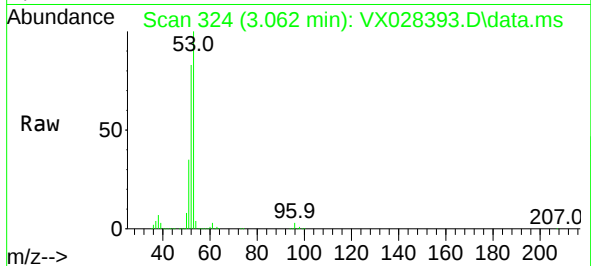




#15
Acrylonitrile
Concen: 231.789 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

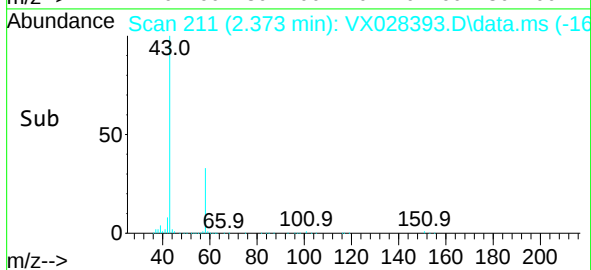
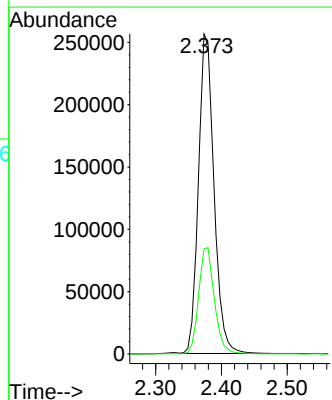
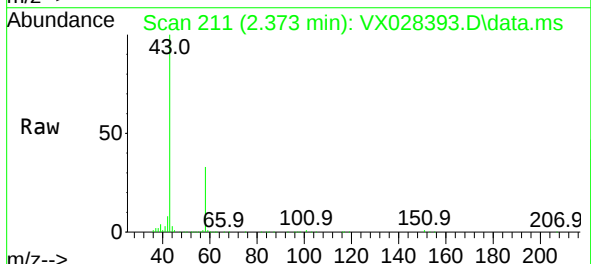
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

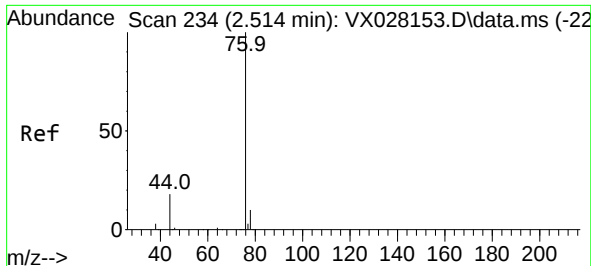
Tgt Ion: 53 Resp: 438036
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 297.795 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 43 Resp: 421417
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2

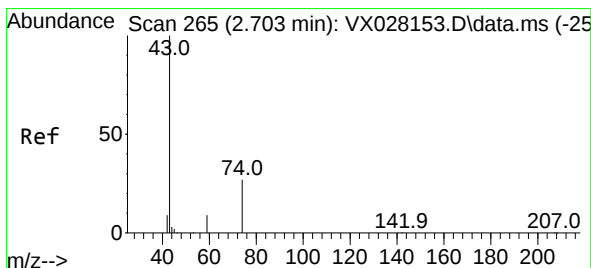
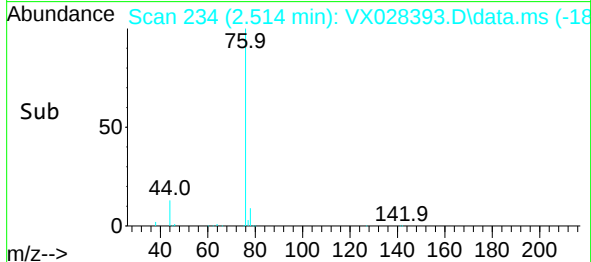
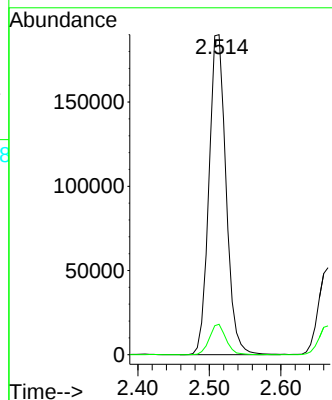
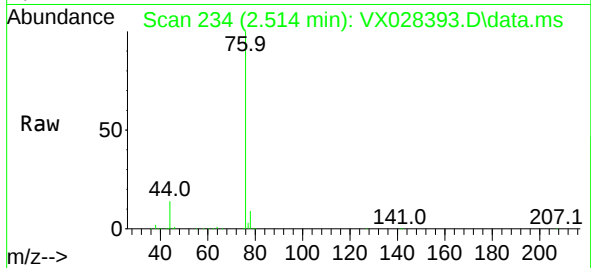




#17
Carbon Disulfide
Concen: 42.855 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

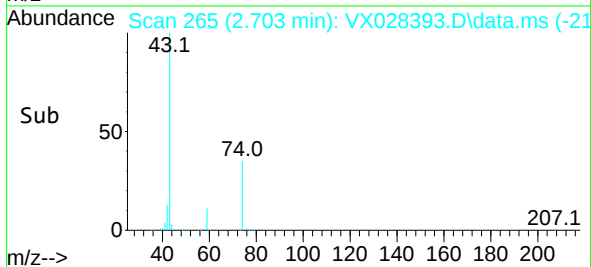
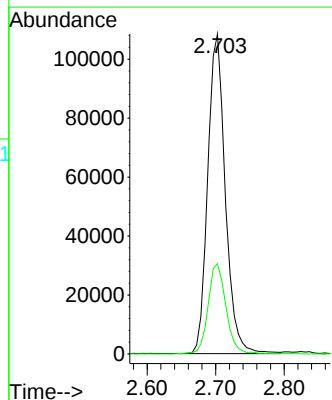
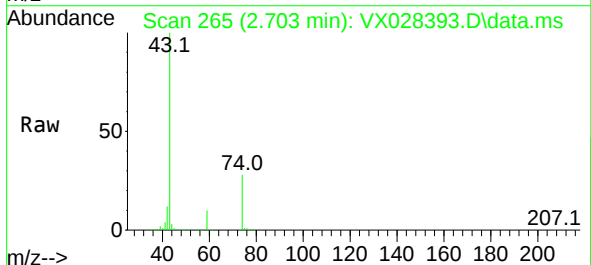
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

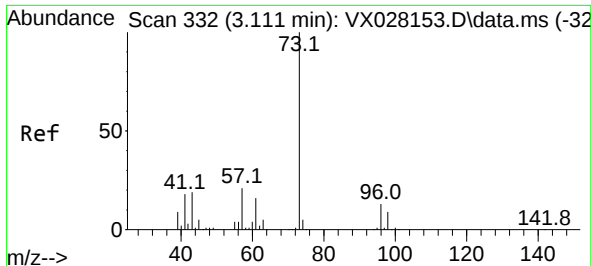
Tgt Ion: 76 Resp: 315445
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 46.860 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 43 Resp: 193212
Ion Ratio Lower Upper
43 100
74 28.9 22.8 34.2

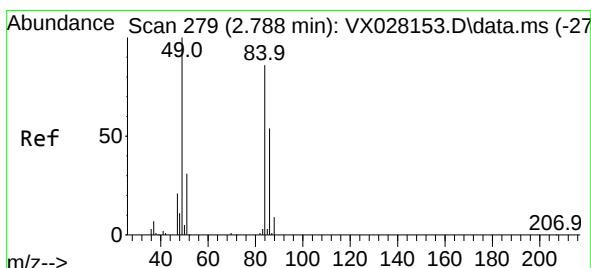
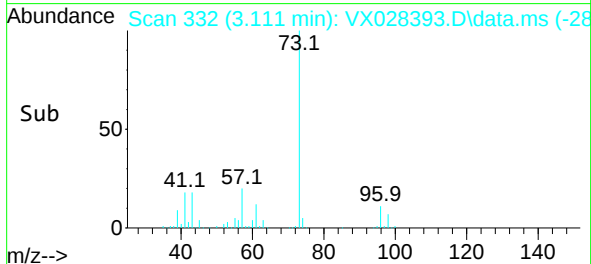
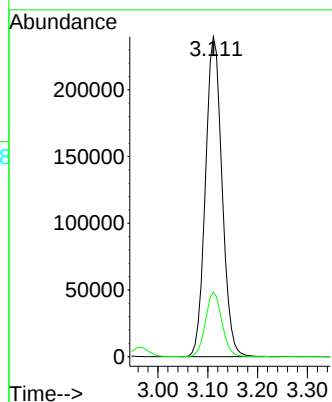
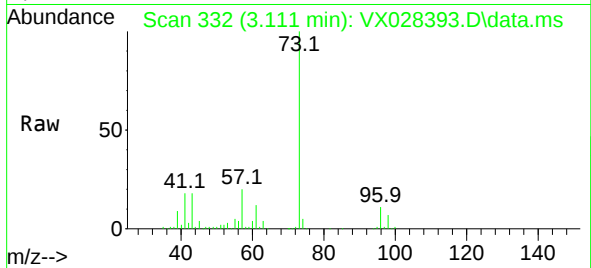




#19
Methyl tert-butyl Ether
Concen: 48.609 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

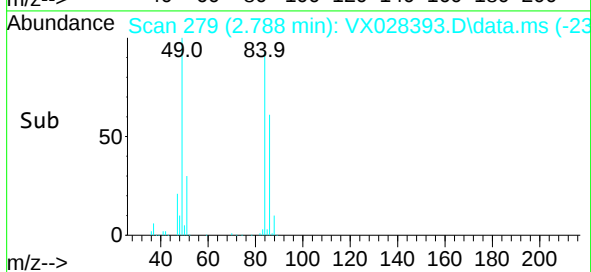
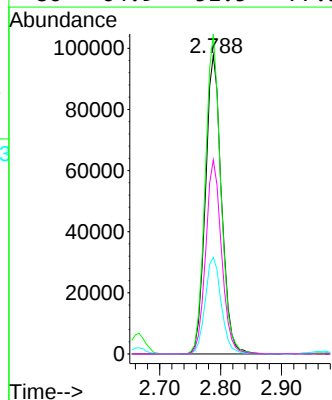
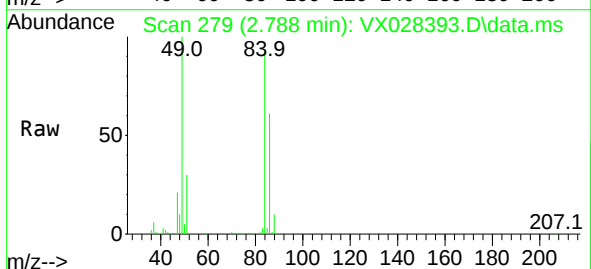
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 554046
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 51.882 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 84 Resp: 178516
Ion Ratio Lower Upper
84 100
49 107.1 85.5 128.3
51 32.4 26.6 39.8
86 64.9 51.5 77.3

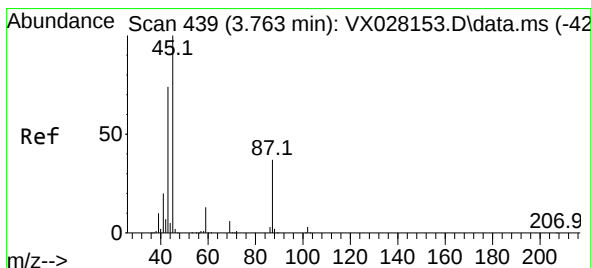
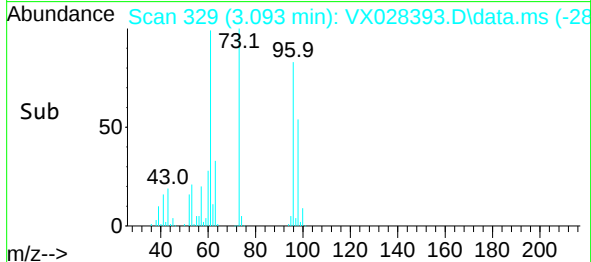
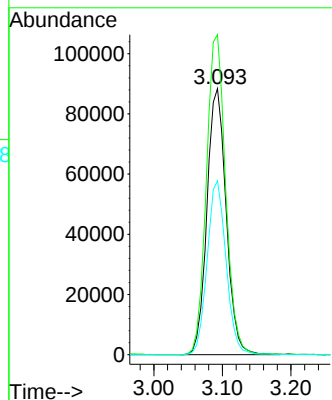
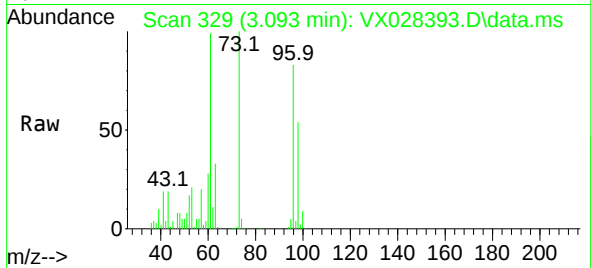




#21
trans-1,2-Dichloroethene
Concen: 46.484 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

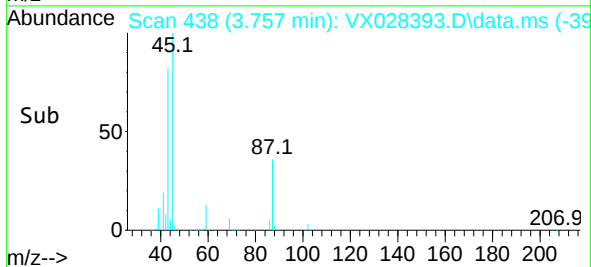
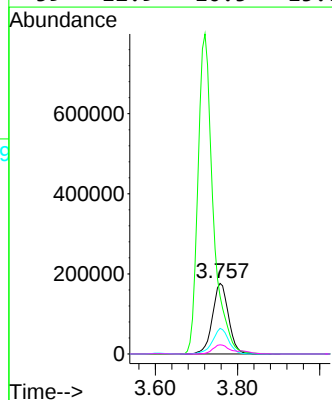
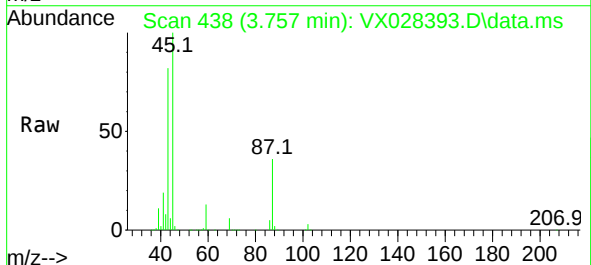
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

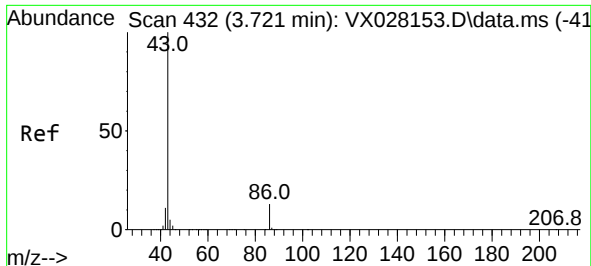
Tgt Ion: 96 Resp: 172792
Ion Ratio Lower Upper
96 100
61 120.3 105.4 158.2
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 45.638 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 45 Resp: 476746
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 36.3 26.6 39.8
59 12.9 10.5 15.7

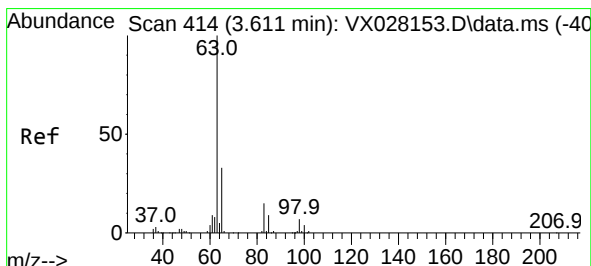
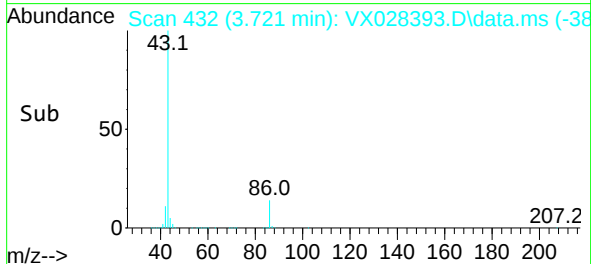
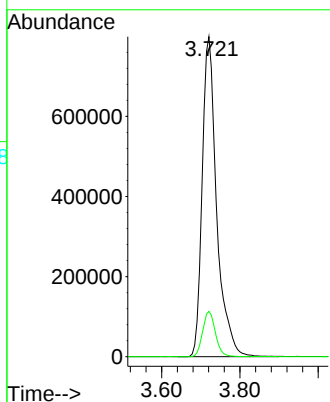
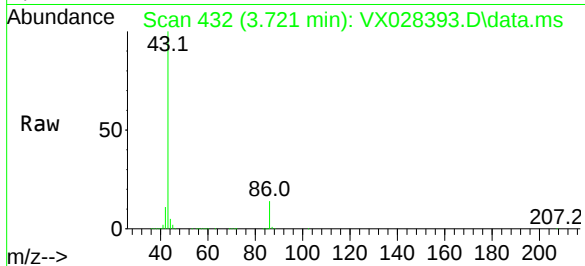




#23
 Vinyl Acetate
 Concen: 224.512 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

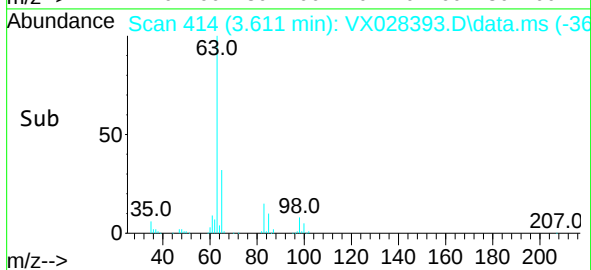
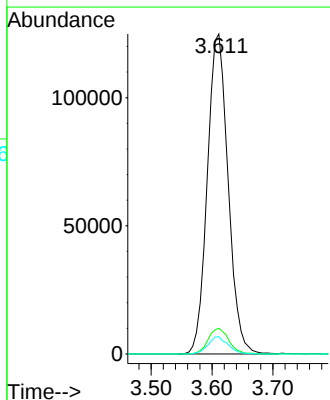
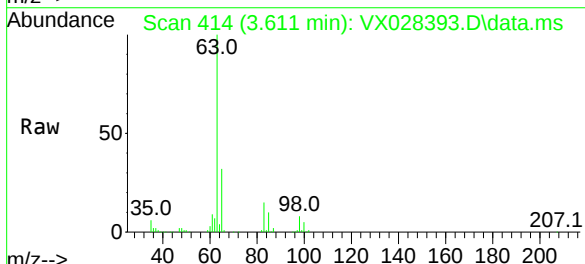
Instrument :
 MSVOA_X
 ClientSampleId :
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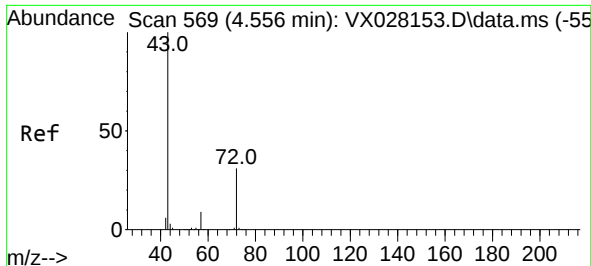
Tgt Ion: 43 Resp: 2048959
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.060 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

Tgt Ion: 63 Resp: 296440
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.4 2.4 7.2

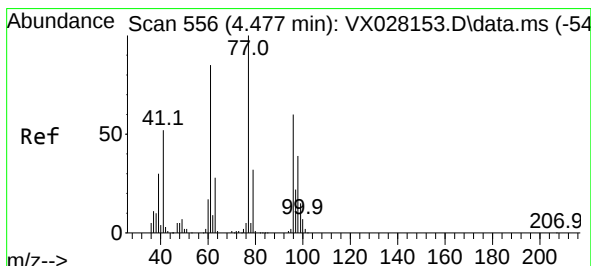
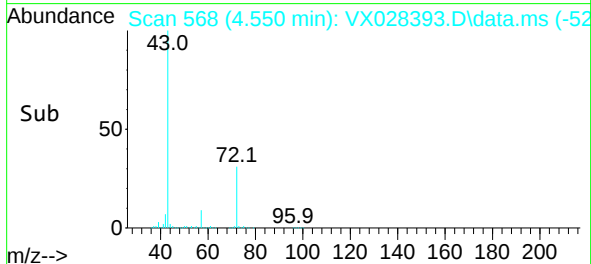
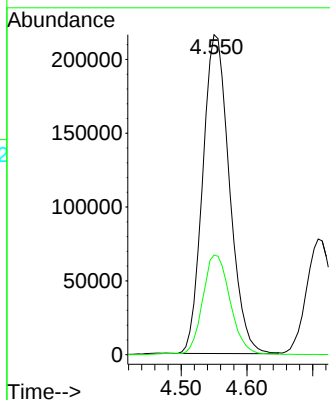
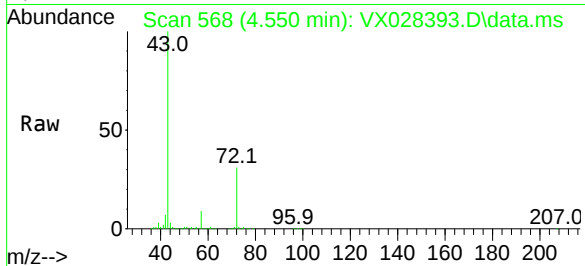




#25
2-Butanone
Concen: 222.188 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

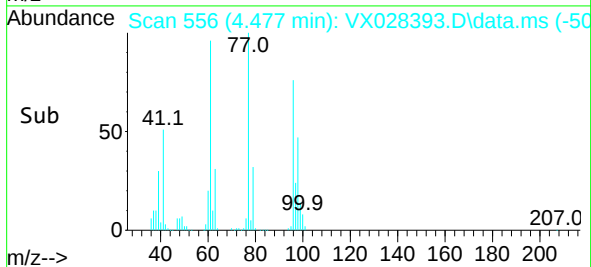
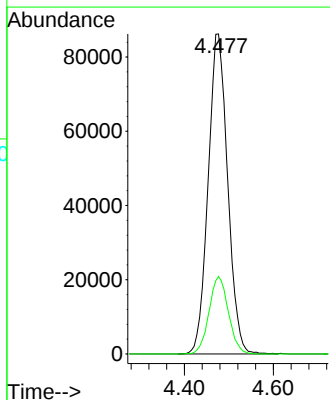
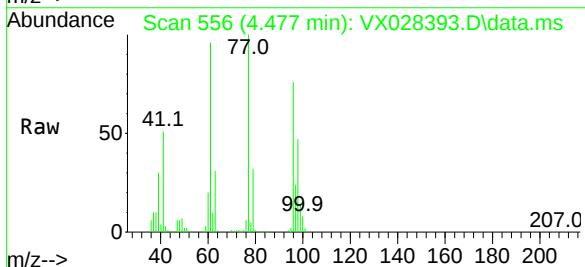
Instrument :
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ClientSampleId :
VSTDCCC050

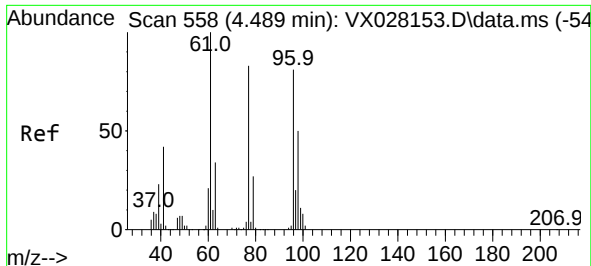
Tgt Ion: 43 Resp: 610221
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 43.587 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 77 Resp: 262495
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.475 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

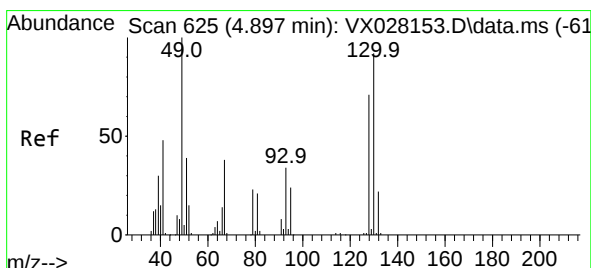
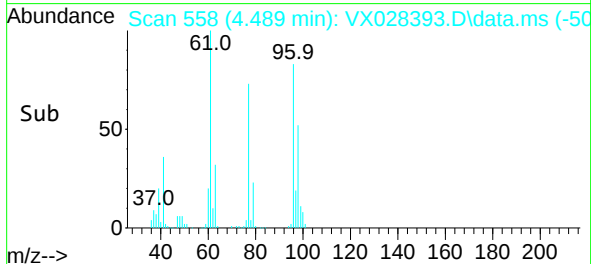
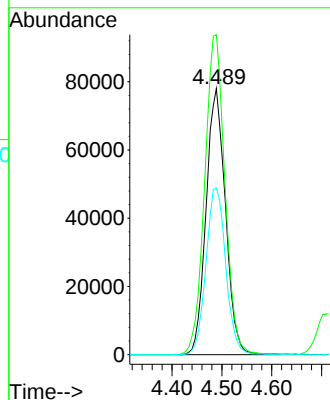
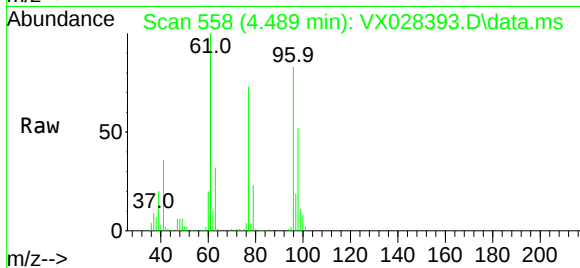
Tgt Ion: 96 Resp: 210426

Ion Ratio Lower Upper

96 100

61 126.0 0.0 283.8

98 64.2 0.0 129.8



#28

Bromochloromethane

Concen: 41.673 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

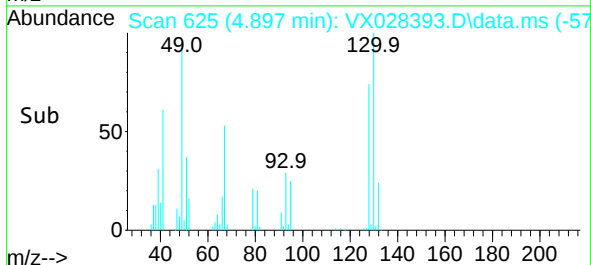
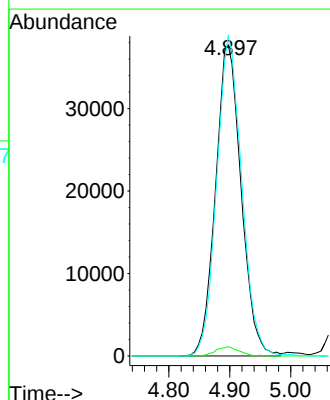
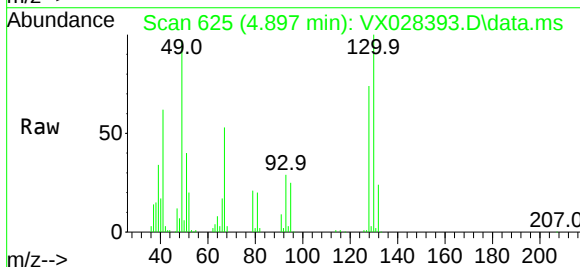
Tgt Ion: 49 Resp: 110279

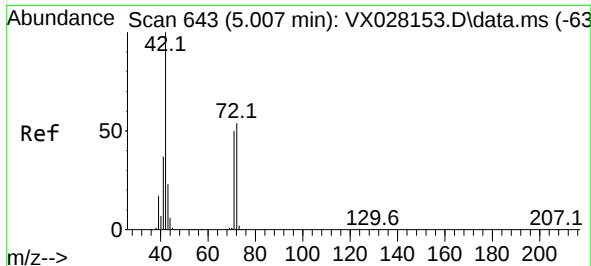
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 100.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 205.710 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

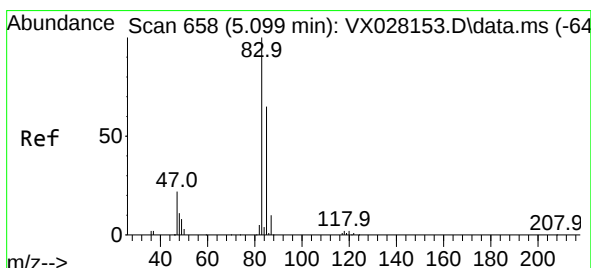
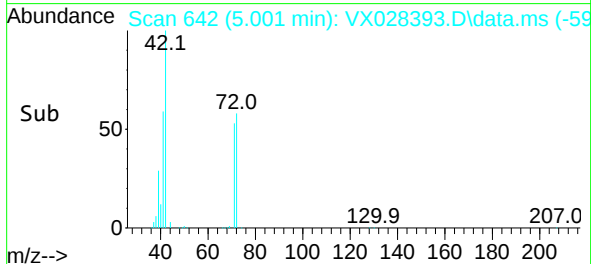
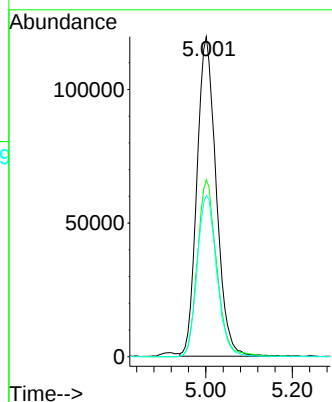
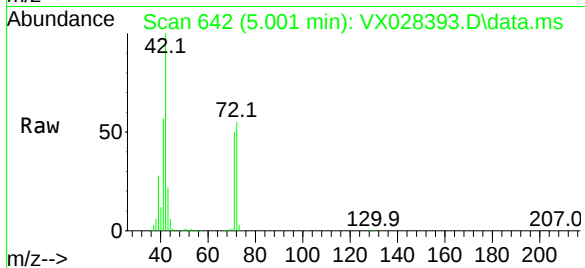
Tgt Ion: 42 Resp: 368378

Ion Ratio Lower Upper

42 100

72 55.8 44.1 66.1

71 51.3 40.5 60.7



#30

Chloroform

Concen: 45.429 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028393.D

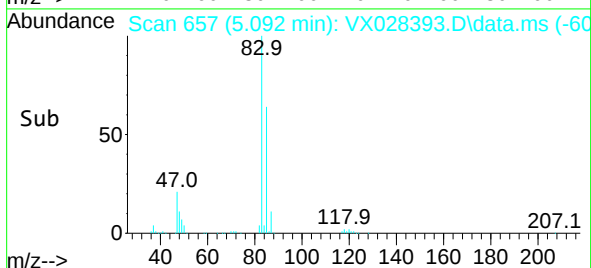
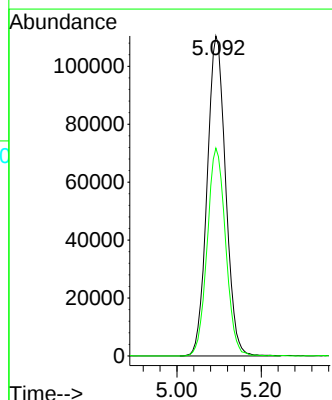
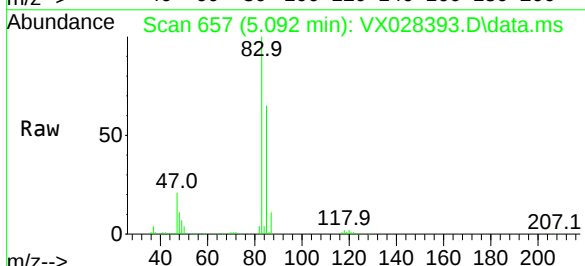
Acq: 28 Apr 2022 11:38

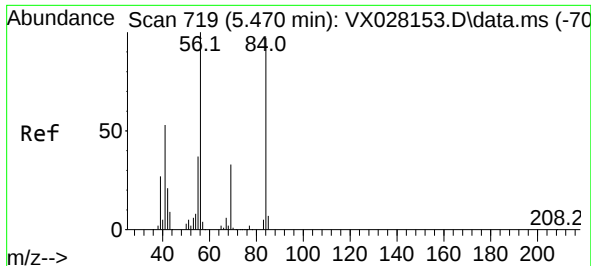
Tgt Ion: 83 Resp: 336515

Ion Ratio Lower Upper

83 100

85 65.0 52.7 79.1

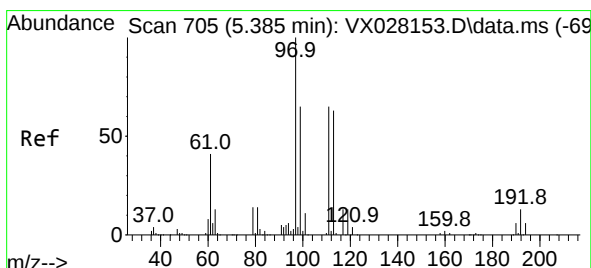
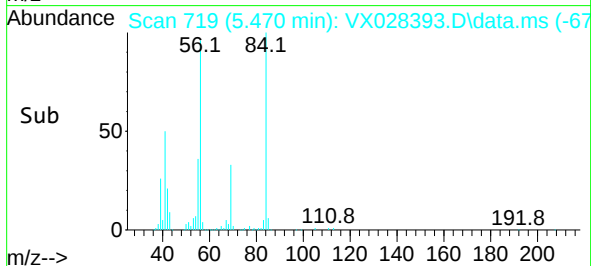
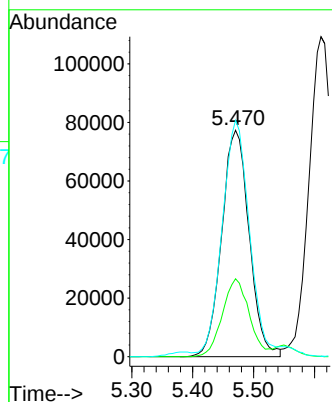
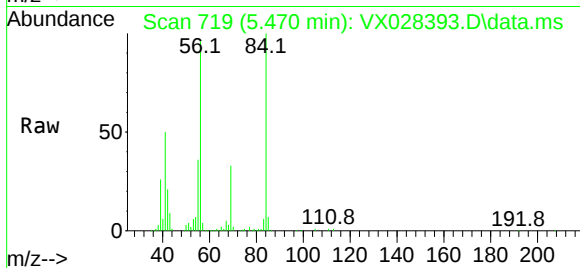




#31
Cyclohexane
Concen: 42.841 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

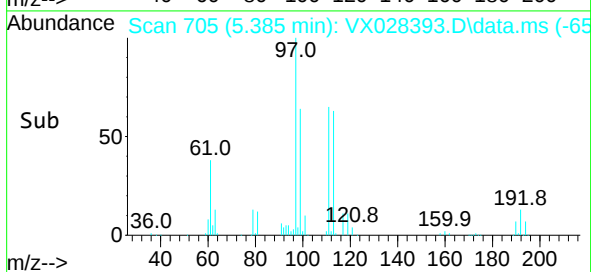
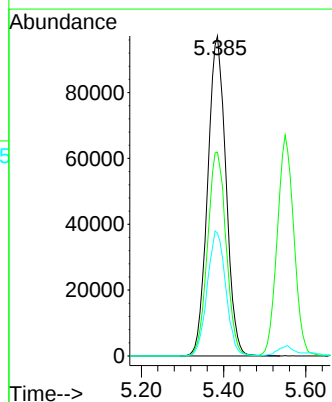
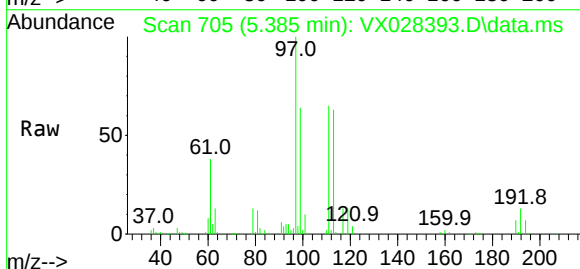
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

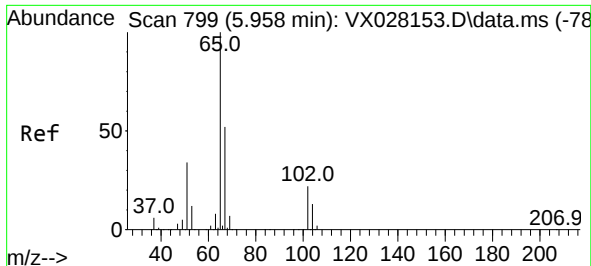
Tgt Ion: 56 Resp: 242048
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 102.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 44.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 97 Resp: 299600
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.793 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

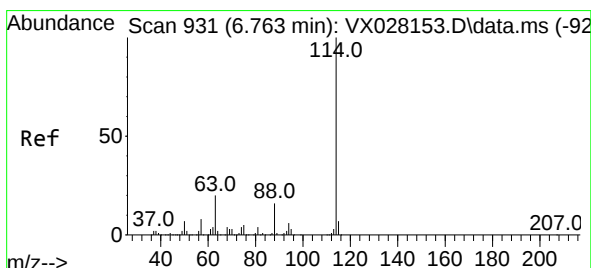
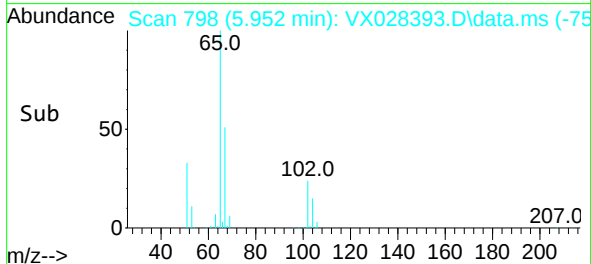
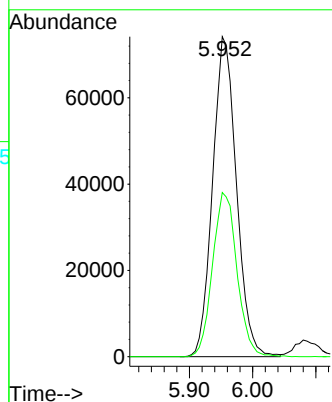
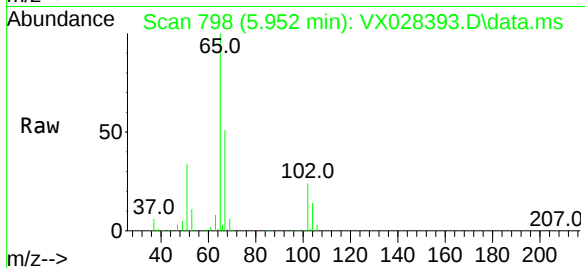
VSTDCCC050

Tgt Ion: 65 Resp: 193811

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

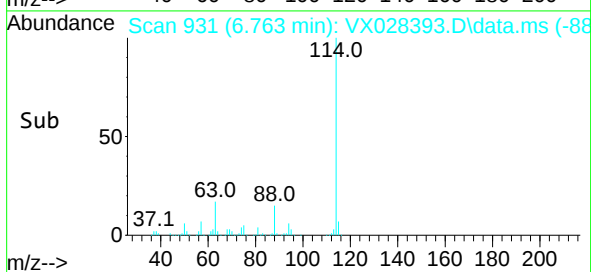
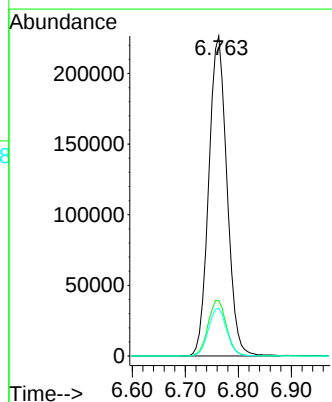
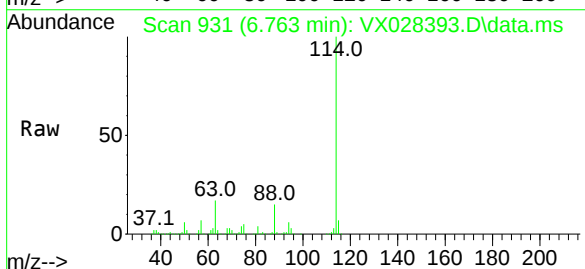
Tgt Ion: 114 Resp: 539460

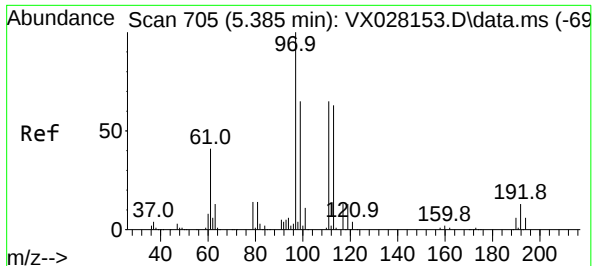
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.372 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

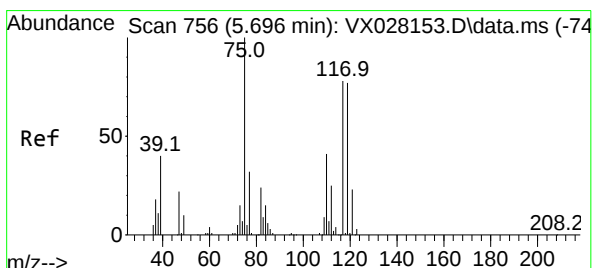
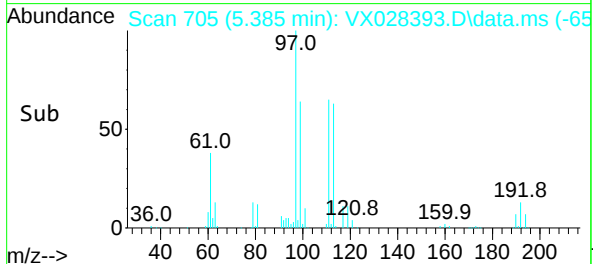
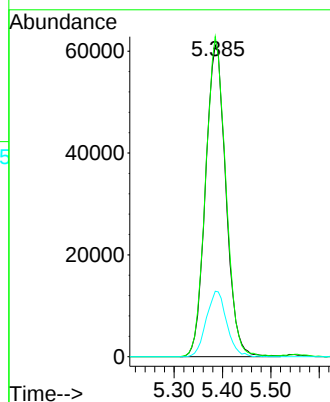
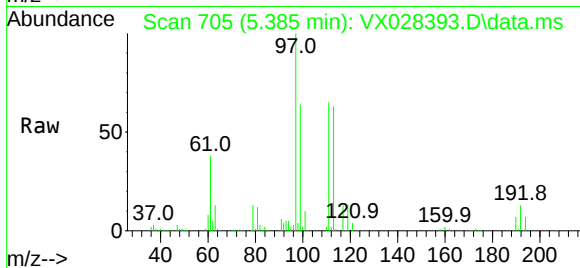
Tgt Ion:113 Resp: 179216

Ion Ratio Lower Upper

113 100

111 101.4 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.271 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

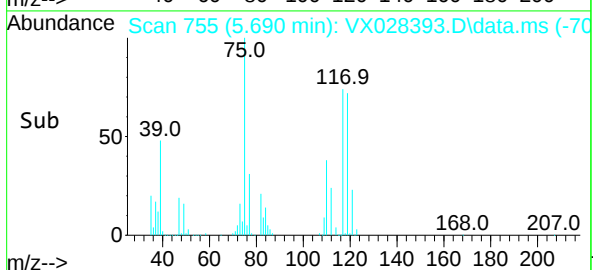
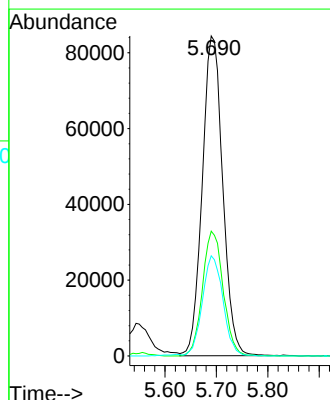
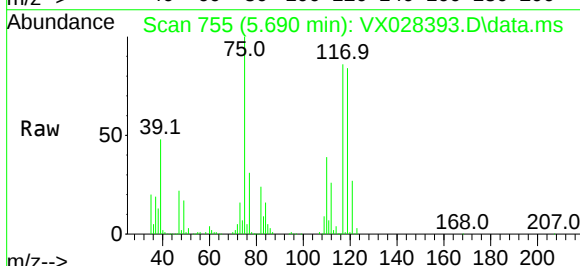
Tgt Ion: 75 Resp: 233276

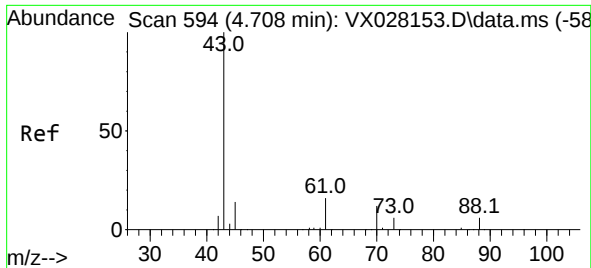
Ion Ratio Lower Upper

75 100

110 39.5 18.3 54.8

77 31.5 24.8 37.2

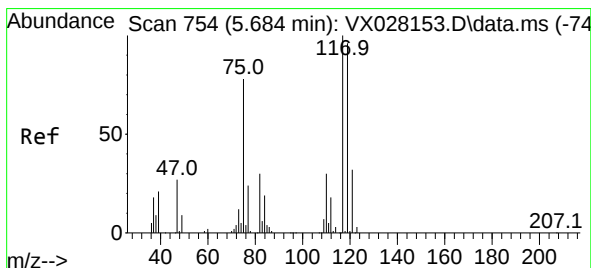
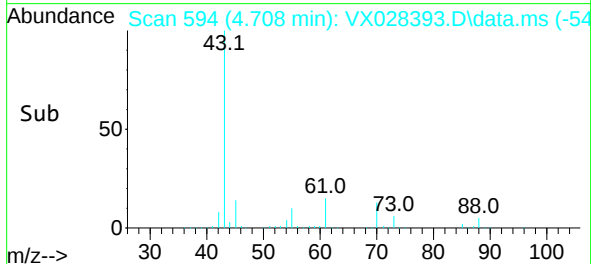
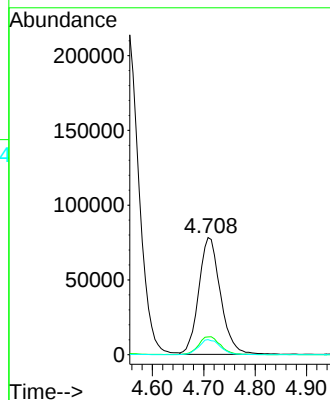
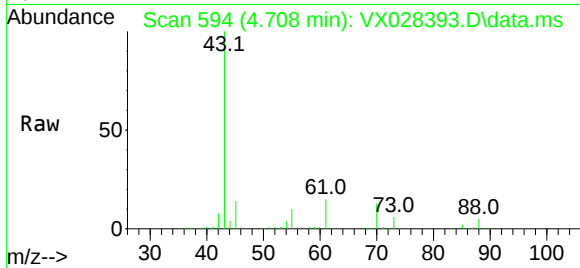




#37
Ethyl Acetate
Concen: 45.719 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

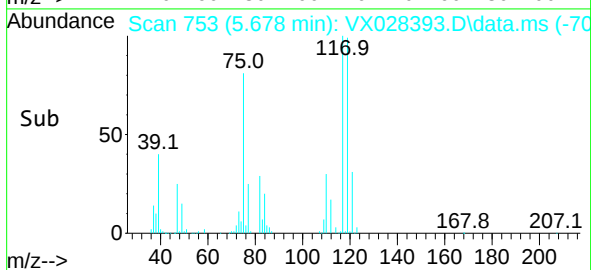
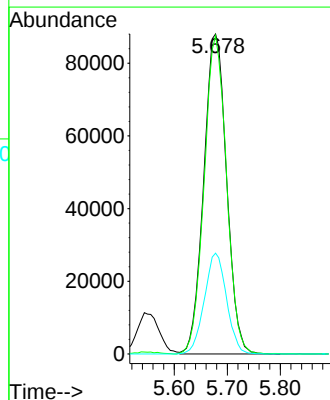
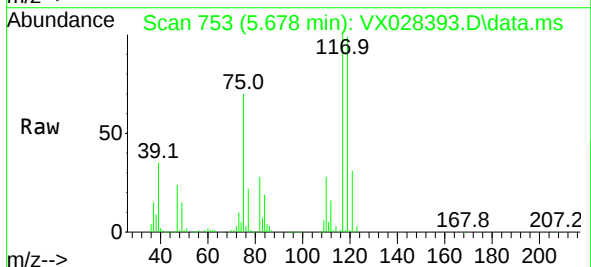
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

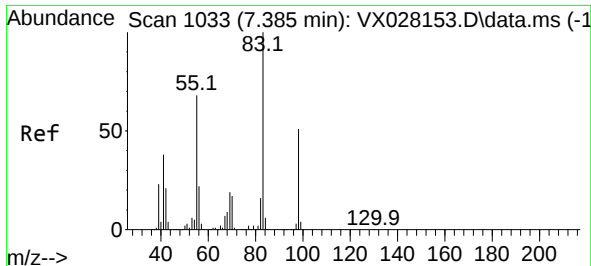
Tgt Ion: 43 Resp: 228930
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 47.350 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 117 Resp: 263778
Ion Ratio Lower Upper
117 100
119 99.4 77.3 115.9
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 45.257 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

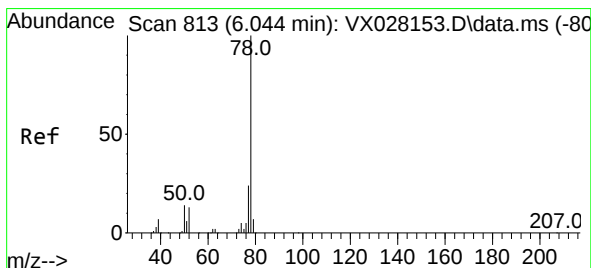
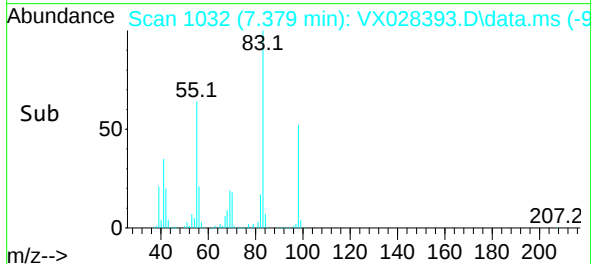
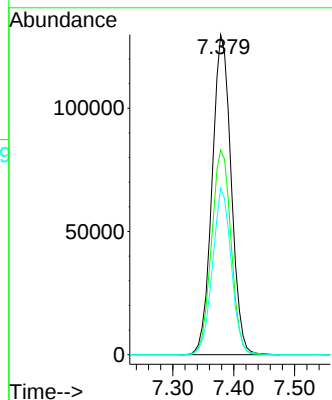
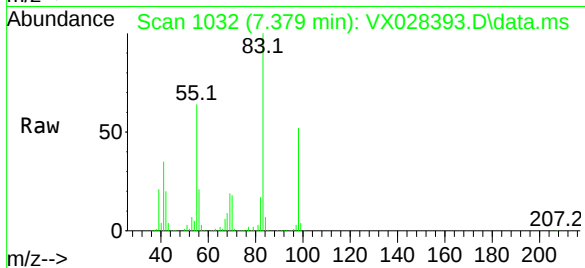
Tgt Ion: 83 Resp: 281795

Ion Ratio Lower Upper

83 100

55 64.0 54.6 81.8

98 52.0 37.4 56.2



#40

Benzene

Concen: 48.565 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028393.D

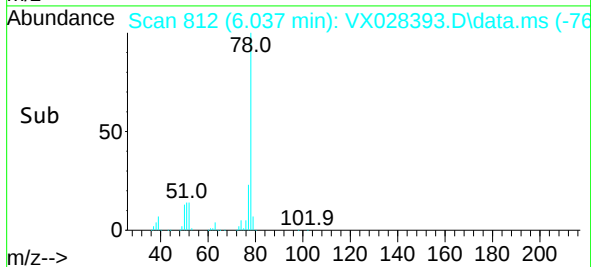
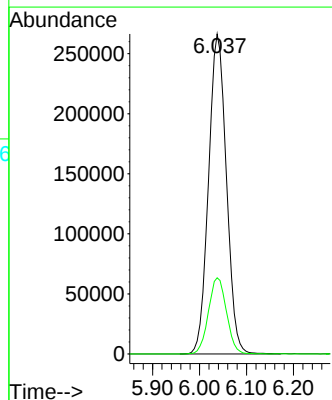
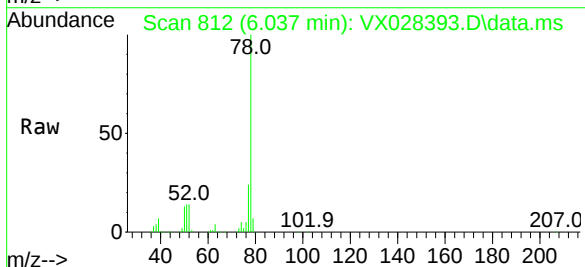
Acq: 28 Apr 2022 11:38

Tgt Ion: 78 Resp: 701529

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

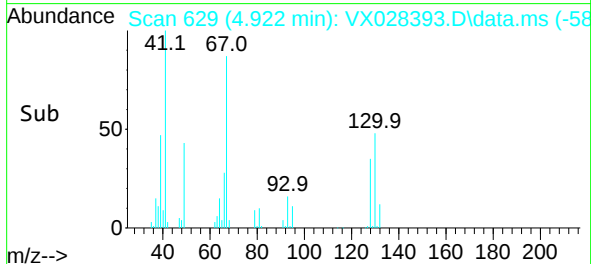
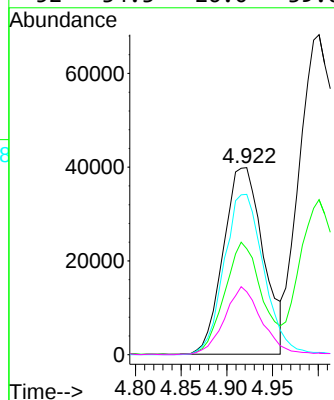
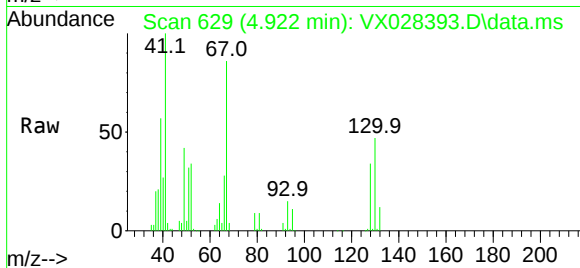




#41
Methacrylonitrile
Concen: 46.869 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

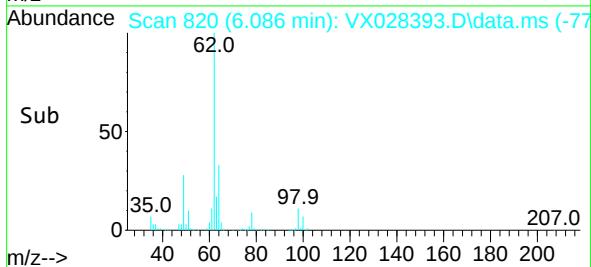
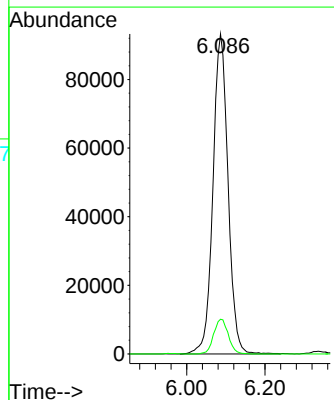
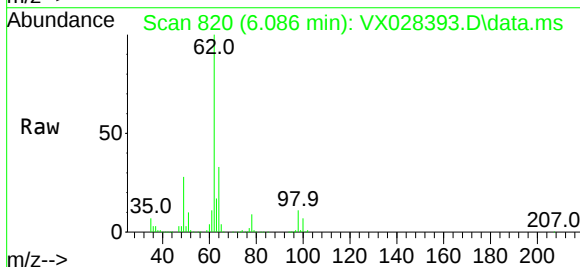
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

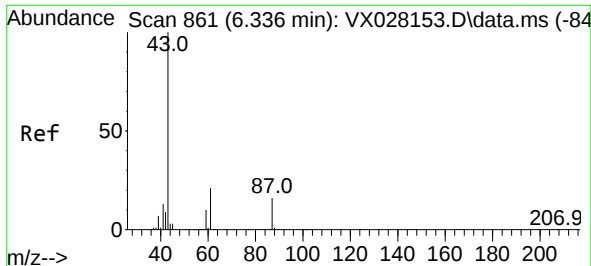
Tgt Ion: 41 Resp: 121083
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 86.1 70.2 105.4
52 34.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 46.447 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 62 Resp: 249060
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4

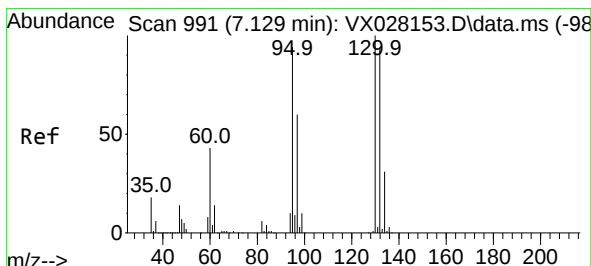
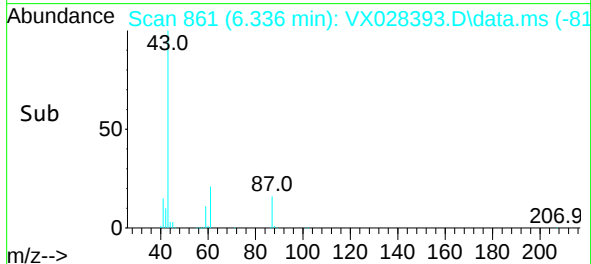
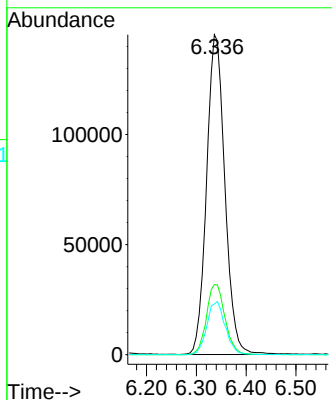
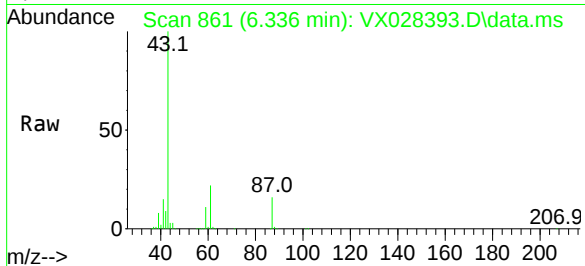




#43
Isopropyl Acetate
Concen: 45.441 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

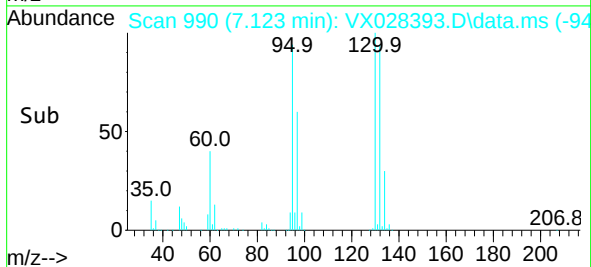
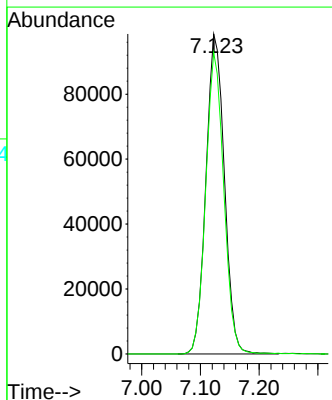
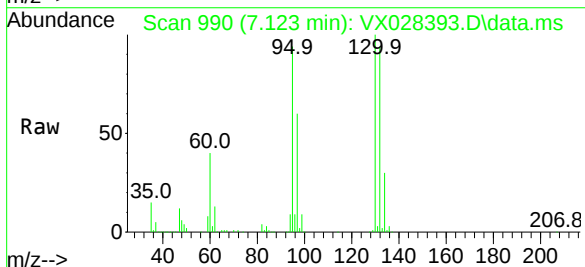
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

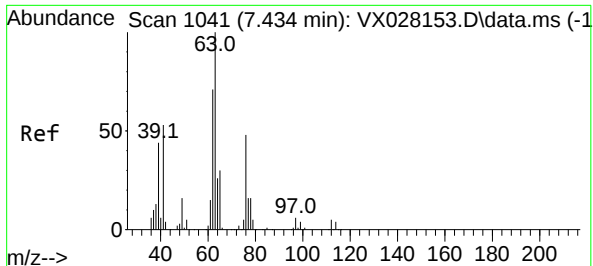
Tgt Ion: 43 Resp: 370320
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 51.236 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:130 Resp: 214627
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.464 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

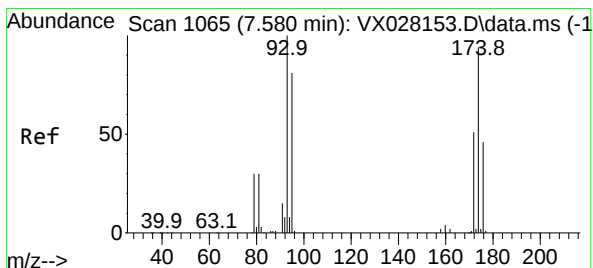
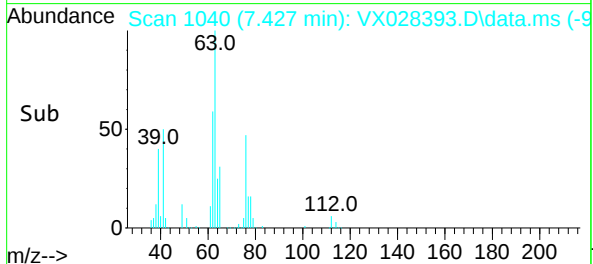
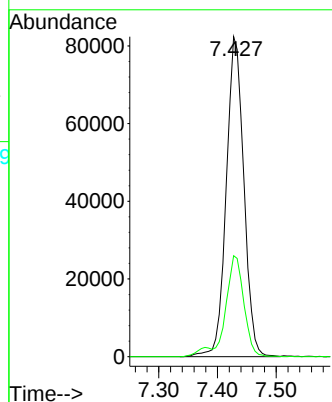
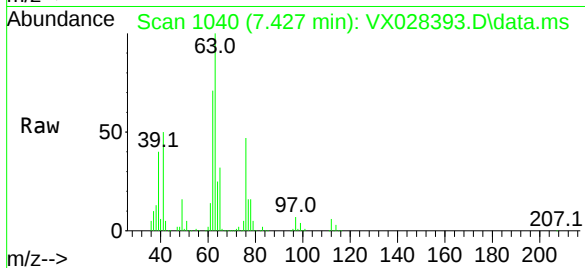
VSTDCCC050

Tgt Ion: 63 Resp: 171359

Ion Ratio Lower Upper

63 100

65 31.6 25.8 38.6



#46

Dibromomethane

Concen: 48.219 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

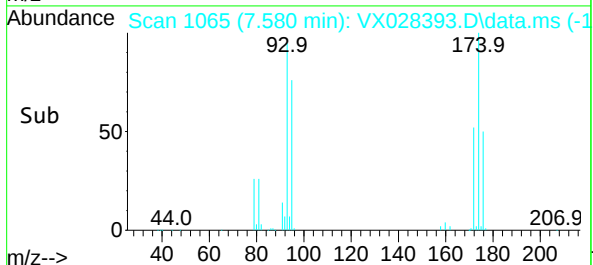
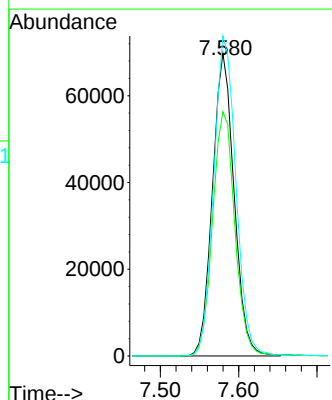
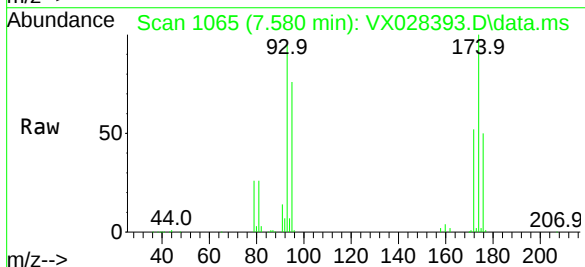
Tgt Ion: 93 Resp: 133744

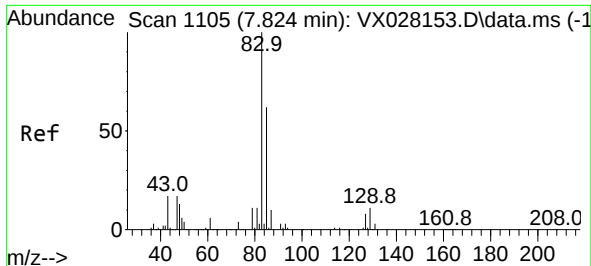
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 109.1 85.4 128.2

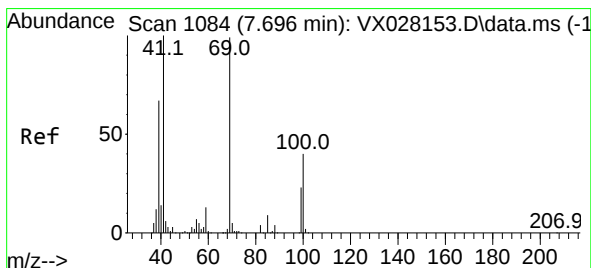
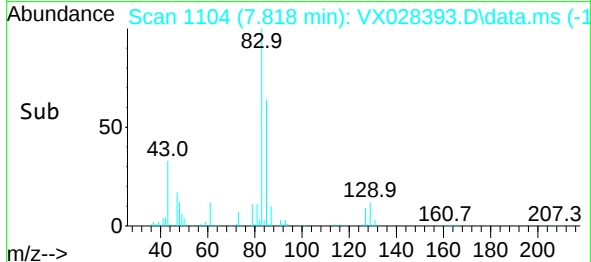
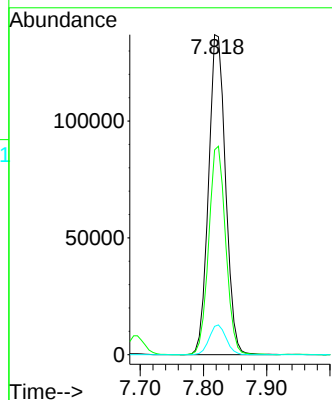
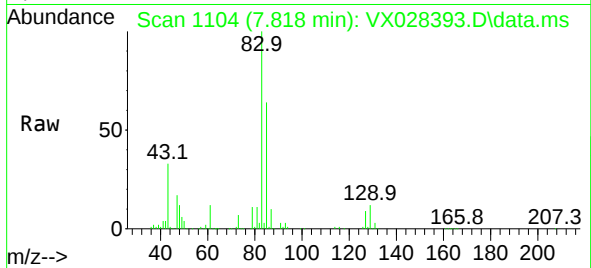




#47
 Bromodichloromethane
 Concen: 47.975 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

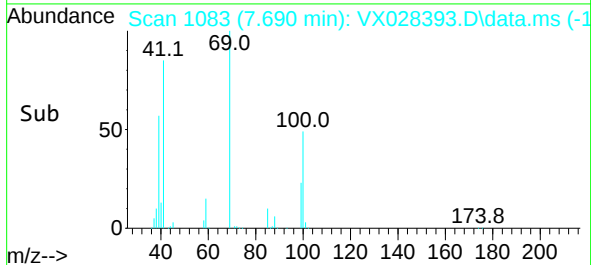
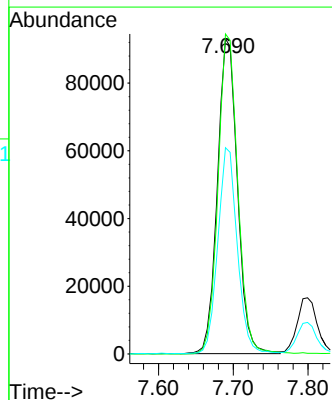
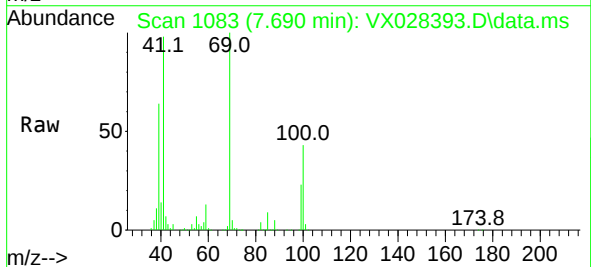
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

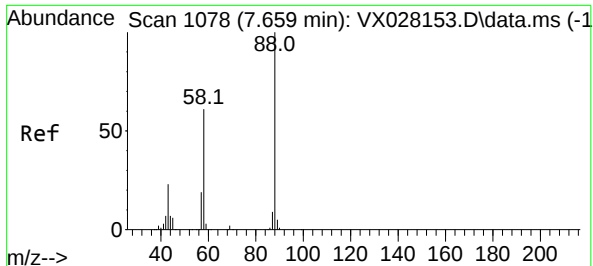
Tgt Ion: 83 Resp: 255749
 Ion Ratio Lower Upper
 83 100
 85 64.0 52.2 78.2
 127 8.8 6.8 10.2



#48
 Methyl methacrylate
 Concen: 46.302 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX028393.D
 Acq: 28 Apr 2022 11:38

Tgt Ion: 41 Resp: 173241
 Ion Ratio Lower Upper
 41 100
 69 100.0 82.5 123.7
 39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 821.853 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

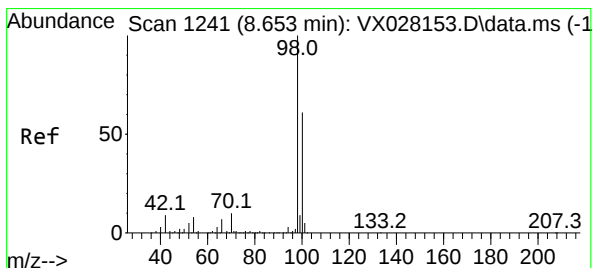
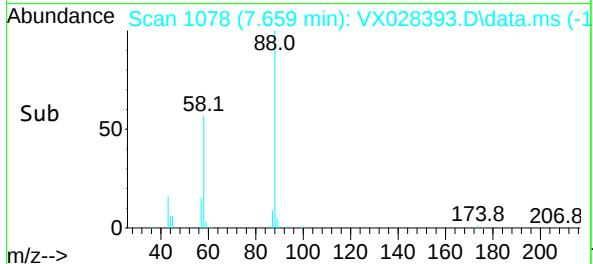
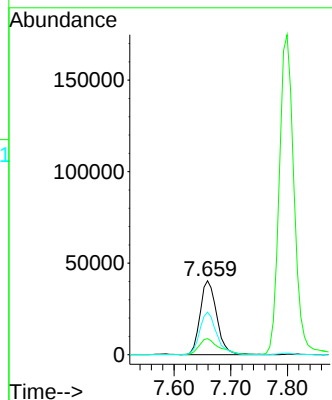
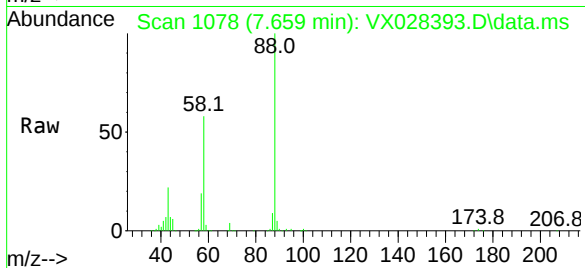
Tgt Ion: 88 Resp: 82261

Ion Ratio Lower Upper

88 100

43 25.8 21.9 32.9

58 58.4 53.7 80.5



#50

Toluene-d8

Concen: 45.149 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028393.D

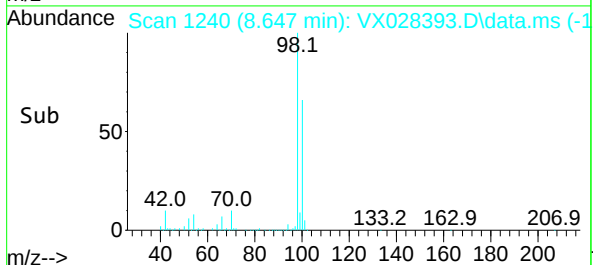
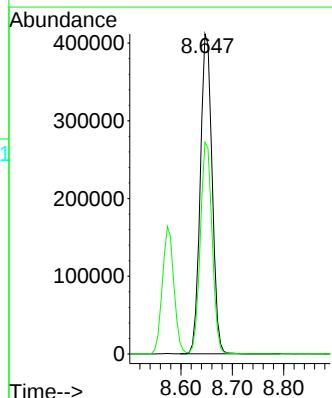
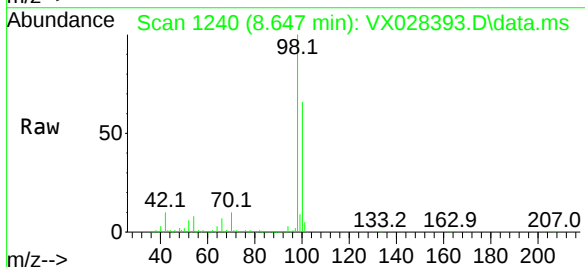
Acq: 28 Apr 2022 11:38

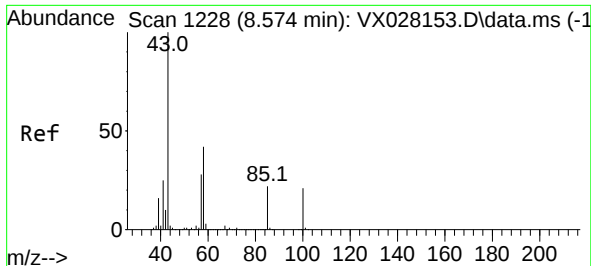
Tgt Ion: 98 Resp: 656040

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

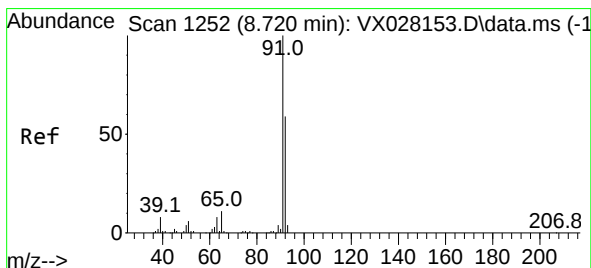
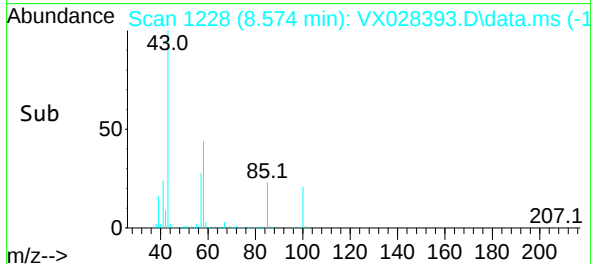
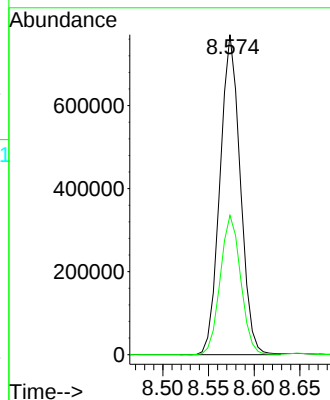
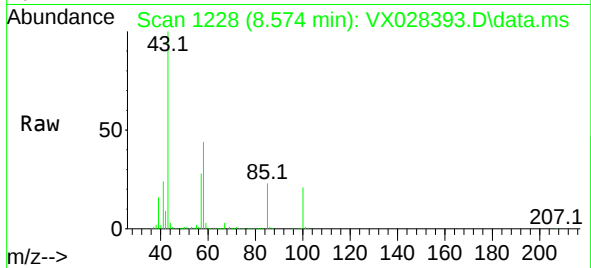




#51
4-Methyl-2-Pentanone
Concen: 227.926 ug/l
RT: 8.574 min Scan# 1191952
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

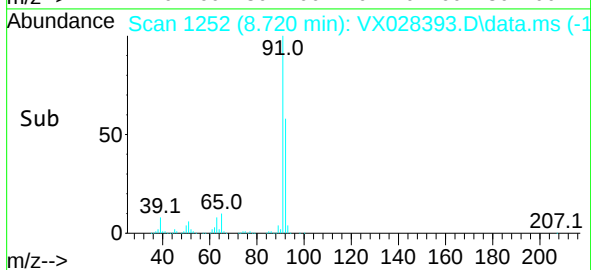
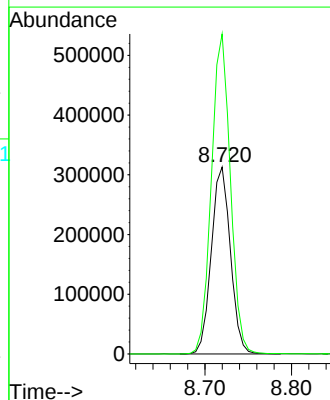
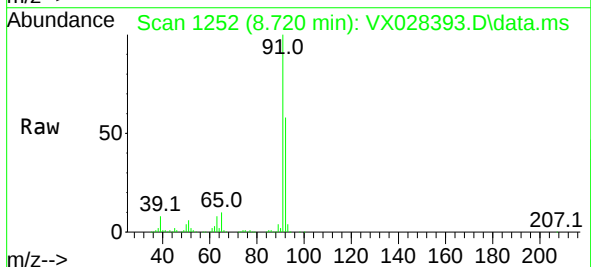
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

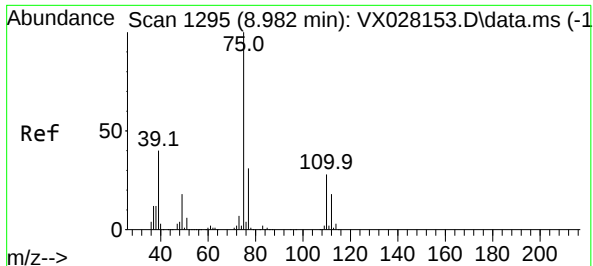
Tgt Ion: 43 Resp: 1191952
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 47.789 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 92 Resp: 479595
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.894 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

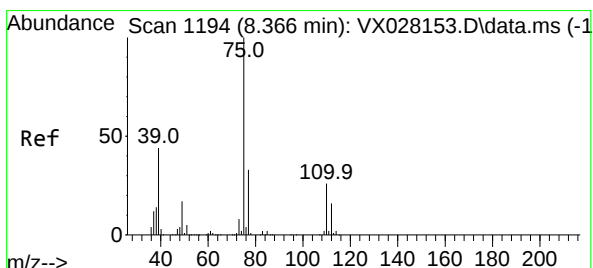
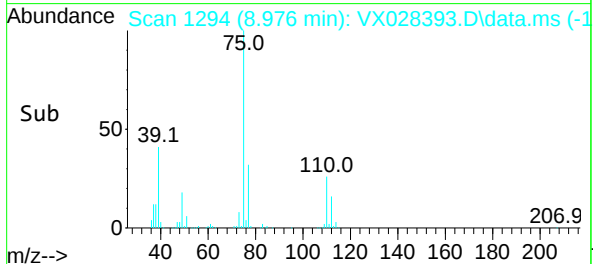
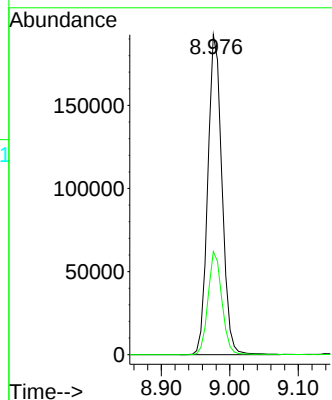
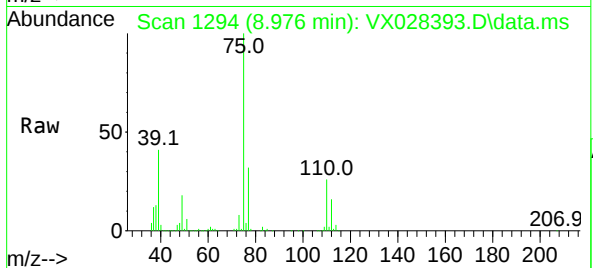
VSTDCCC050

Tgt Ion: 75 Resp: 277011

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 48.581 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

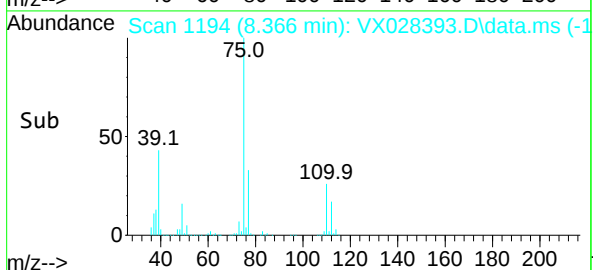
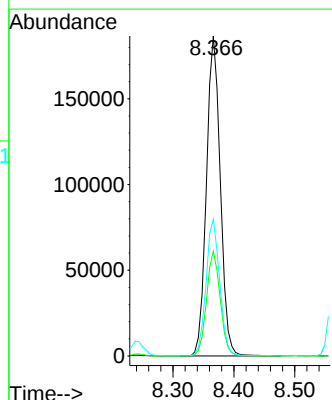
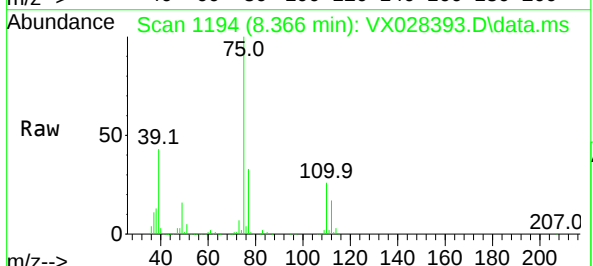
Tgt Ion: 75 Resp: 295566

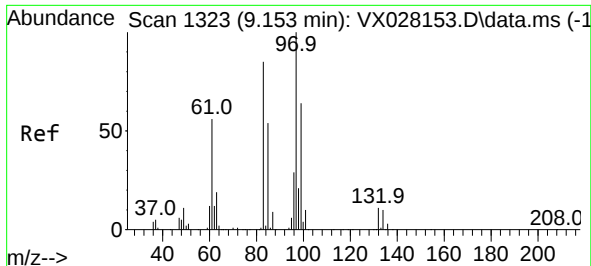
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 42.7 29.6 44.4



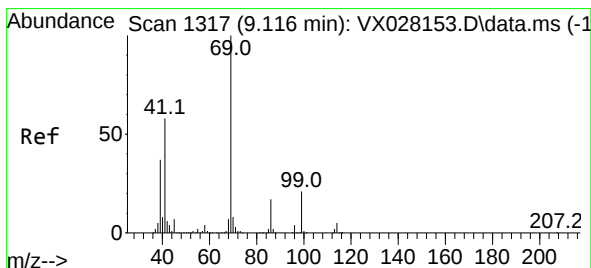
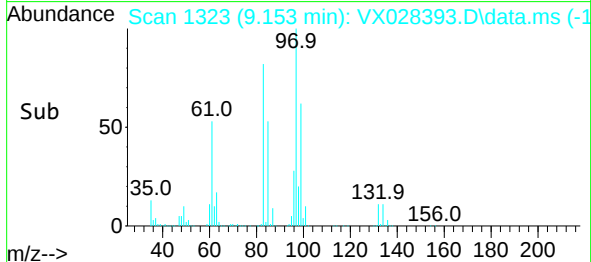
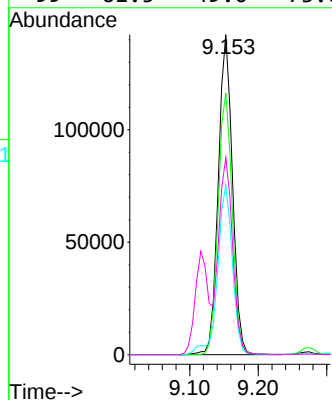
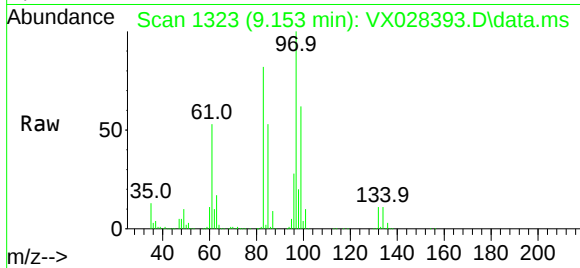


#55
1,1,2-Trichloroethane
Concen: 50.069 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 204158

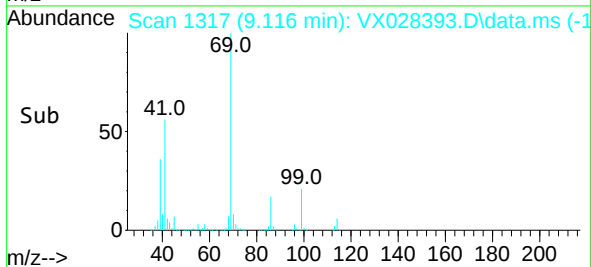
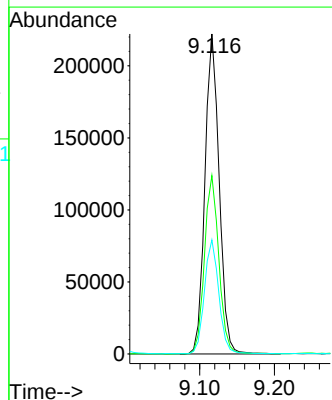
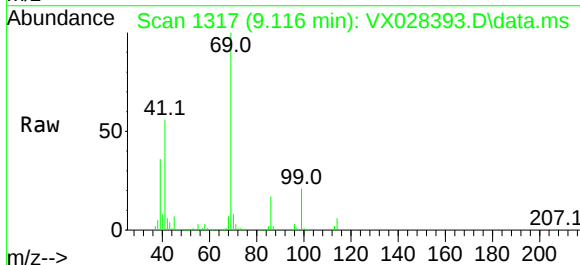
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	52.9	42.9	64.3
99	61.5	49.0	73.6



#56
Ethyl methacrylate
Concen: 49.709 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 69 Resp: 293814

Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	36.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 49.056 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

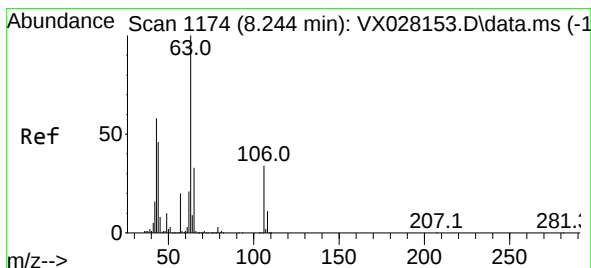
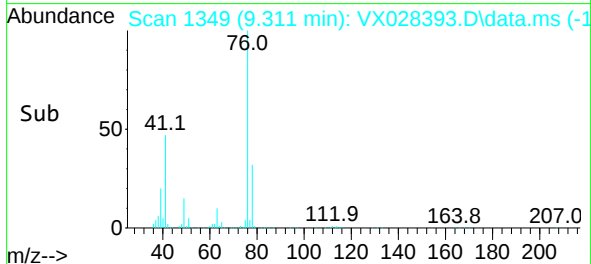
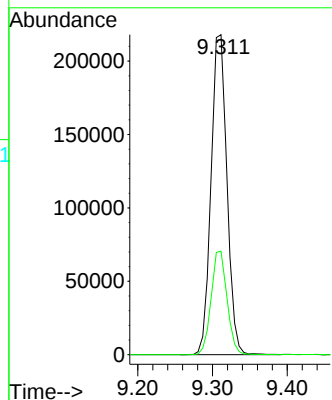
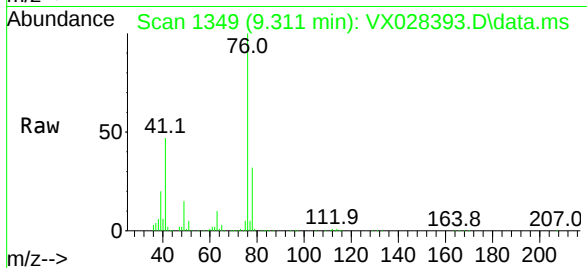
VSTDCCC050

Tgt Ion: 76 Resp: 322854

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 242.377 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028393.D

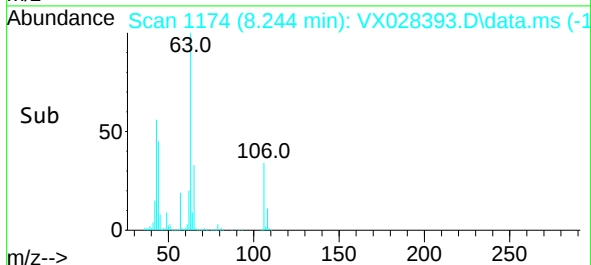
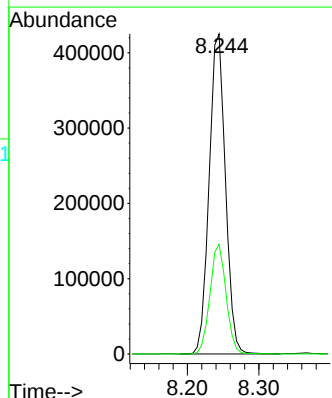
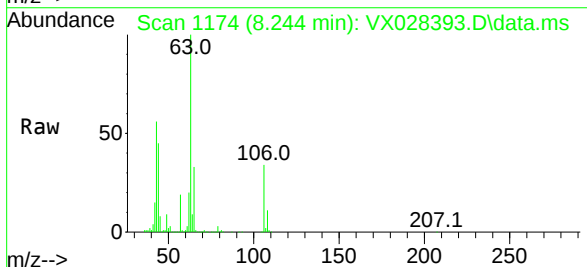
Acq: 28 Apr 2022 11:38

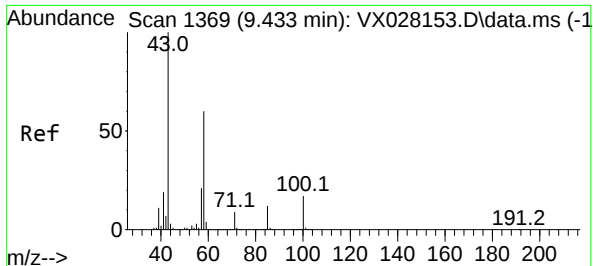
Tgt Ion: 63 Resp: 672173

Ion Ratio Lower Upper

63 100

106 33.9 23.9 35.9

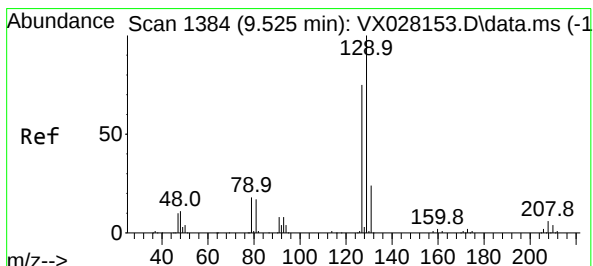
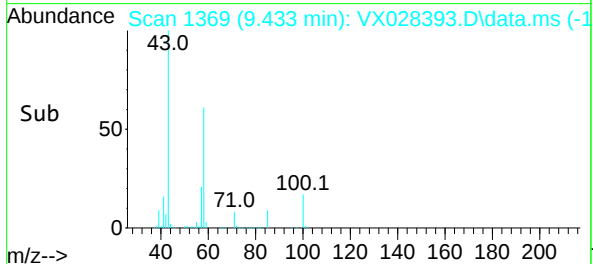
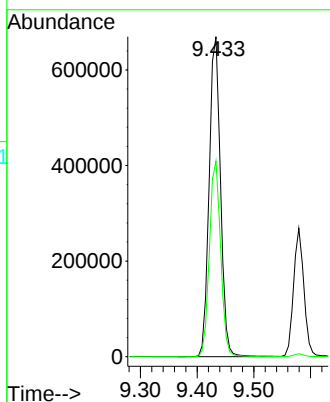
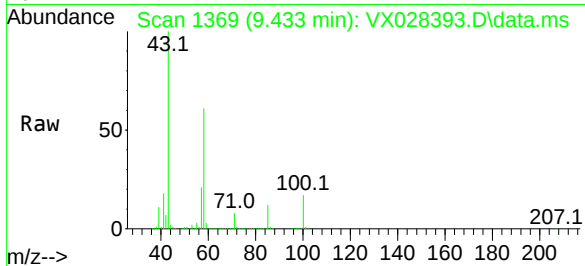




#59
2-Hexanone
Concen: 229.806 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

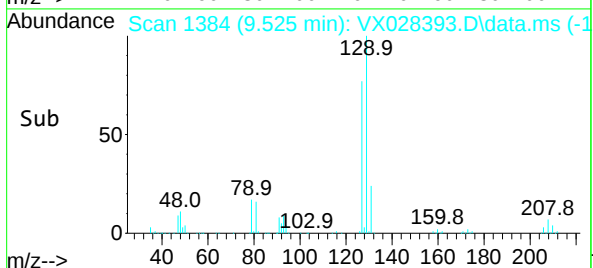
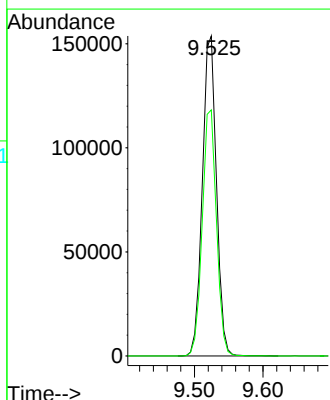
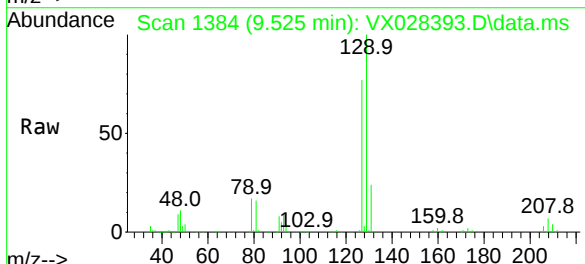
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

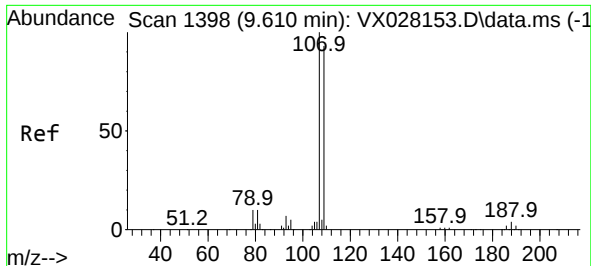
Tgt Ion: 43 Resp: 930922
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7



#60
Dibromochloromethane
Concen: 49.531 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 129 Resp: 220174
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8

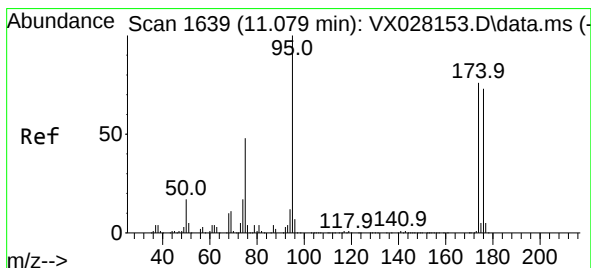
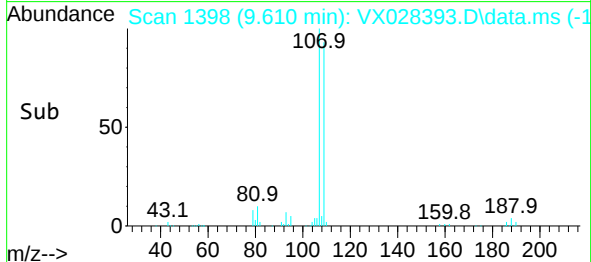
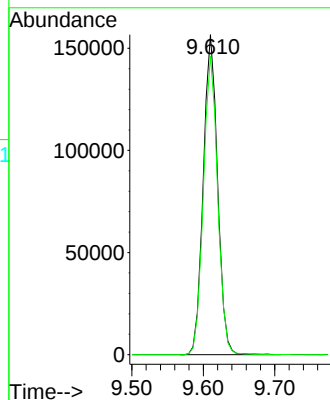
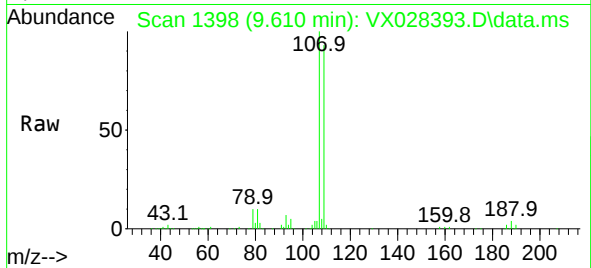




#61
1,2-Dibromoethane
Concen: 48.634 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

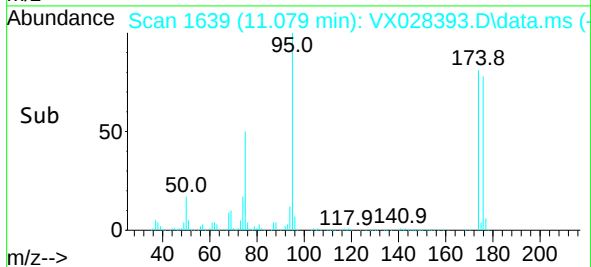
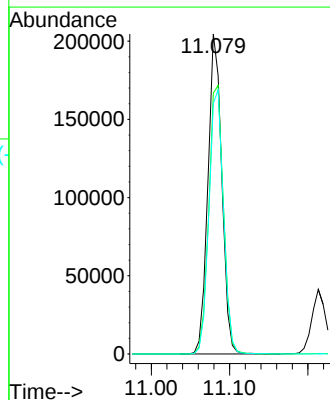
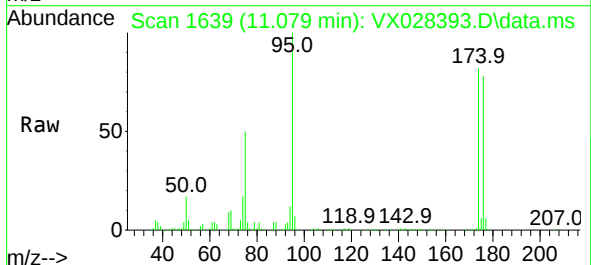
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

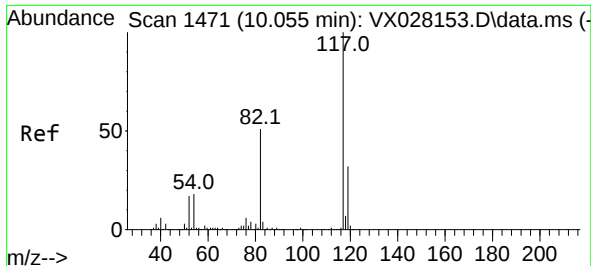
Tgt Ion:107 Resp: 217555
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 95 Resp: 250261
Ion Ratio Lower Upper
95 100
174 88.8 0.0 163.0
176 86.4 0.0 155.0

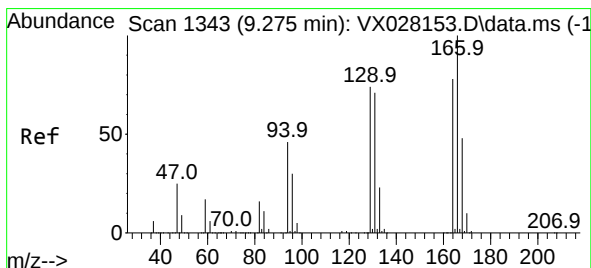
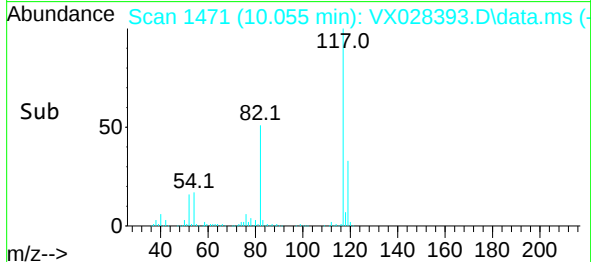
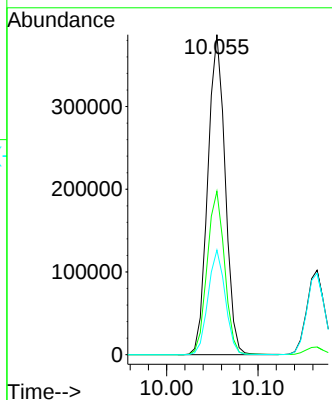
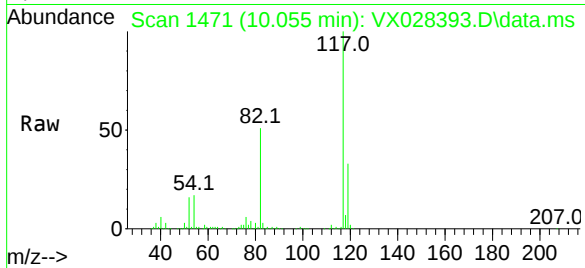




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

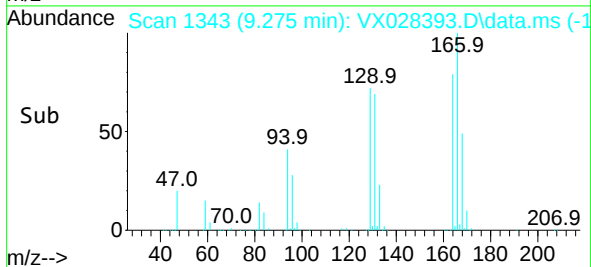
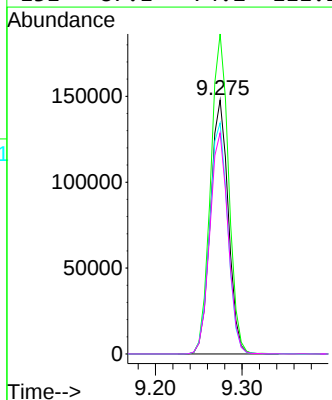
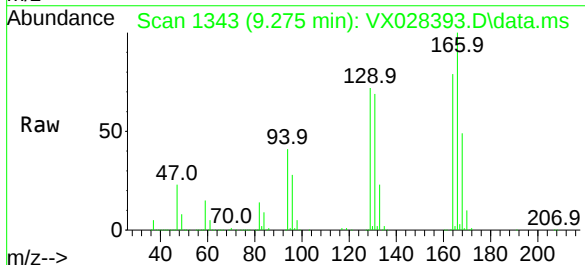
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

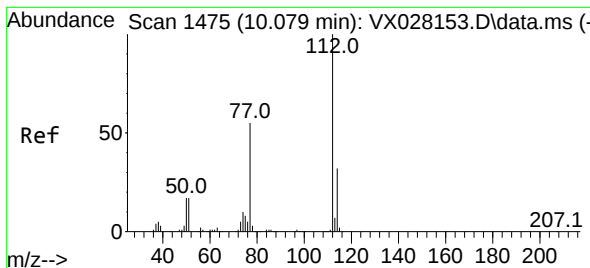
Tgt Ion:117 Resp: 511452
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 53.056 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:164 Resp: 211957
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 91.0 73.0 109.4
131 87.1 74.2 111.2





#65

Chlorobenzene

Concen: 50.087 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

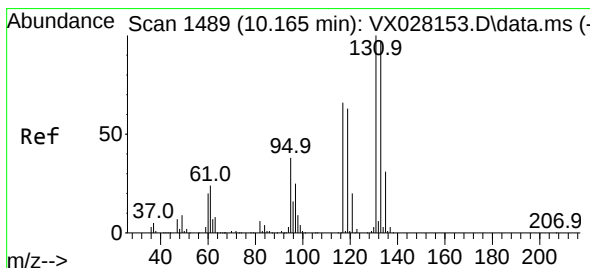
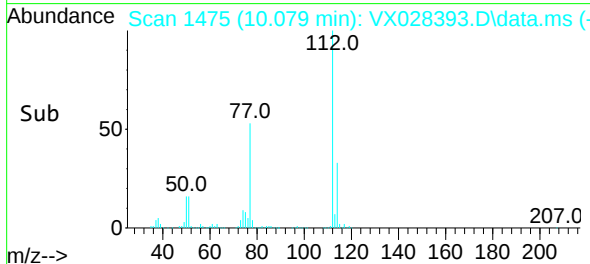
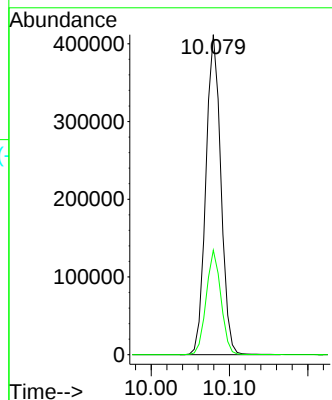
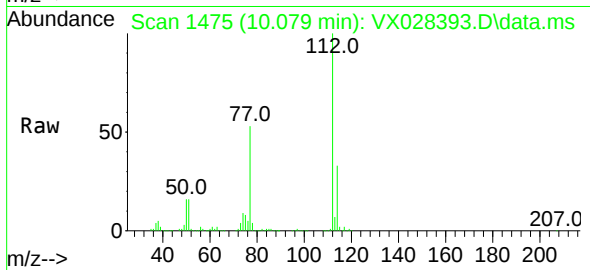
VSTDCCC050

Tgt Ion:112 Resp: 546181

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 51.357 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

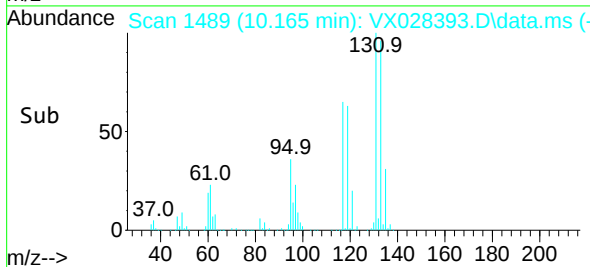
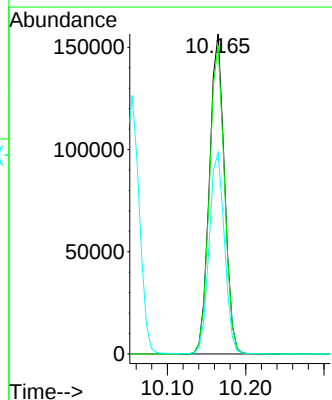
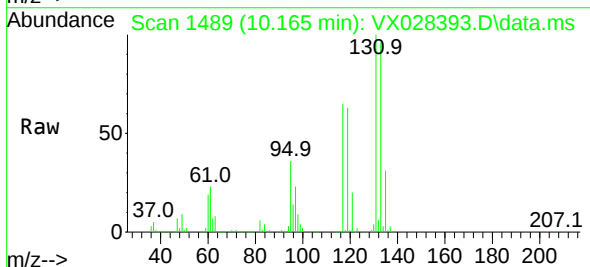
Tgt Ion:131 Resp: 208619

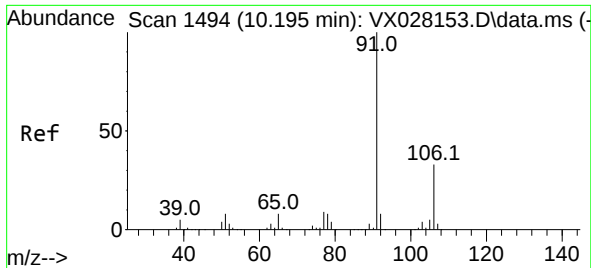
Ion Ratio Lower Upper

131 100

133 96.2 48.3 144.8

119 64.2 32.6 98.0

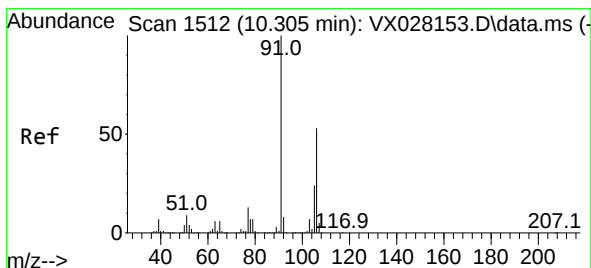
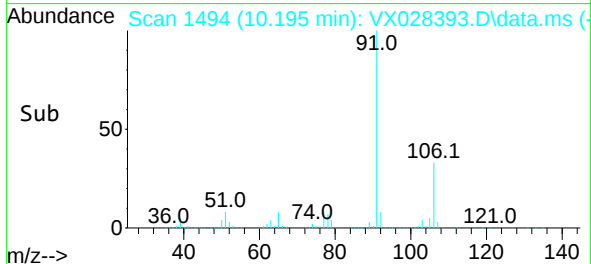
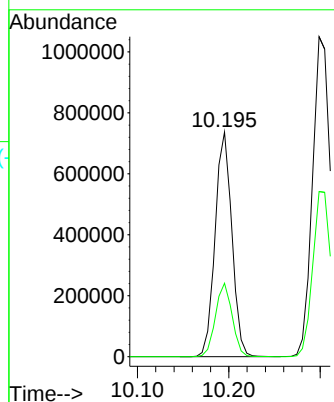
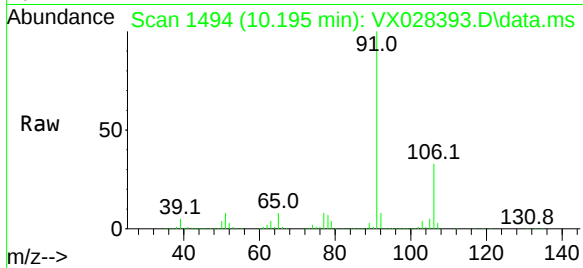




#67
Ethyl Benzene
Concen: 51.309 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

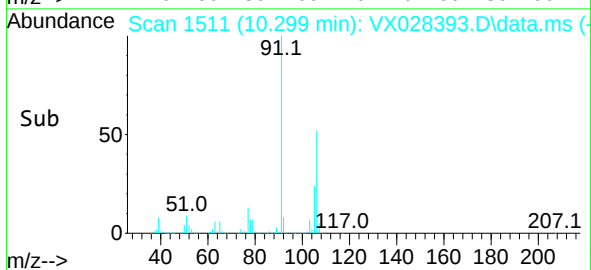
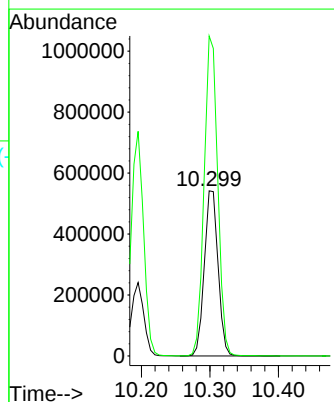
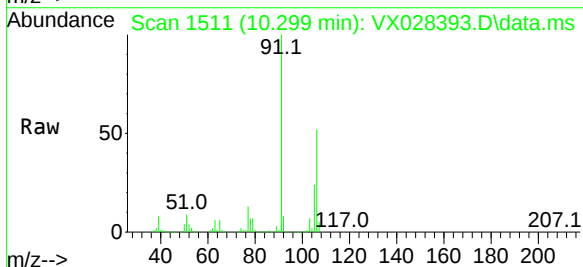
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

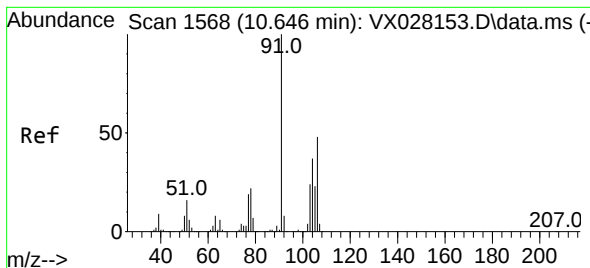
Tgt Ion: 91 Resp: 938178
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 101.706 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 106 Resp: 756886
Ion Ratio Lower Upper
106 100
91 191.5 160.4 240.6





#69

o-Xylene

Concen: 50.096 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

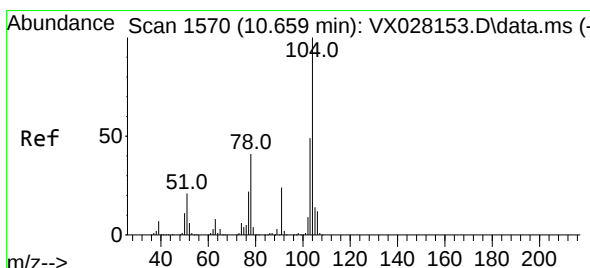
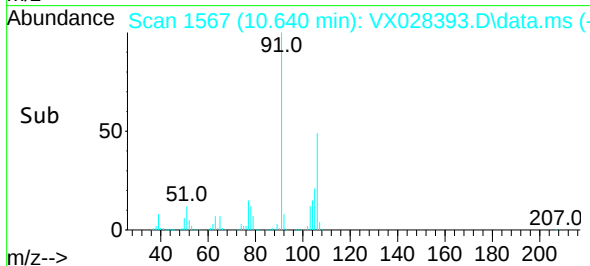
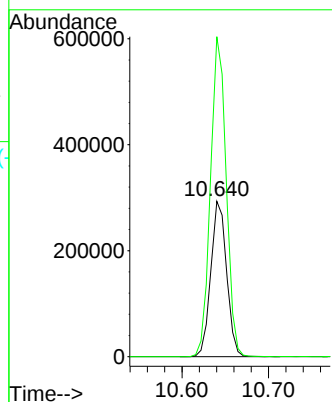
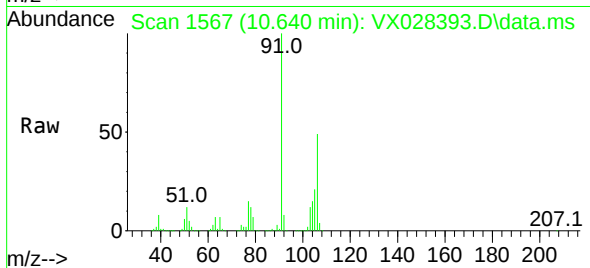
VSTDCCC050

Tgt Ion:106 Resp: 371695

Ion Ratio Lower Upper

106 100

91 204.2 106.1 318.1



#70

Styrene

Concen: 52.221 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

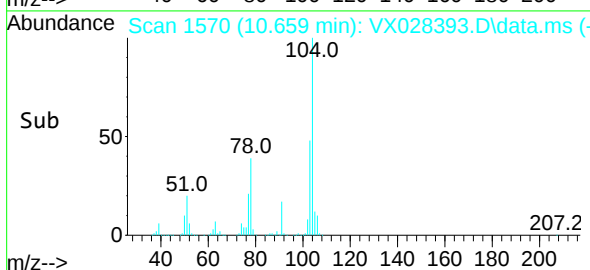
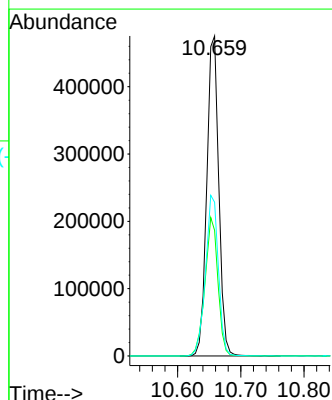
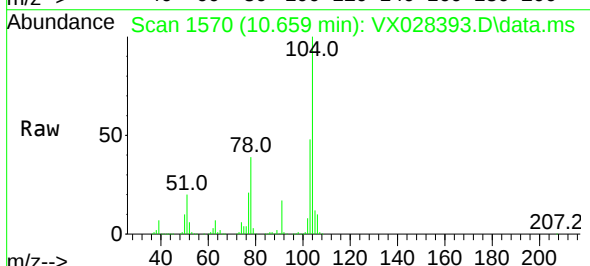
Tgt Ion:104 Resp: 627713

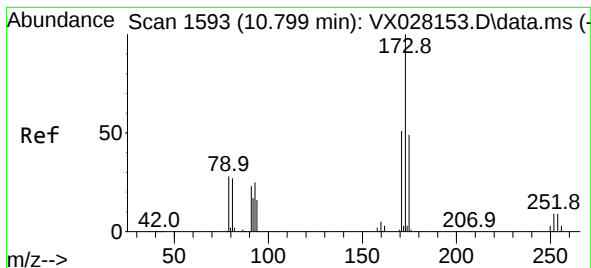
Ion Ratio Lower Upper

104 100

78 46.7 38.6 57.8

103 54.2 43.8 65.8





#71

Bromoform

Concen: 44.059 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

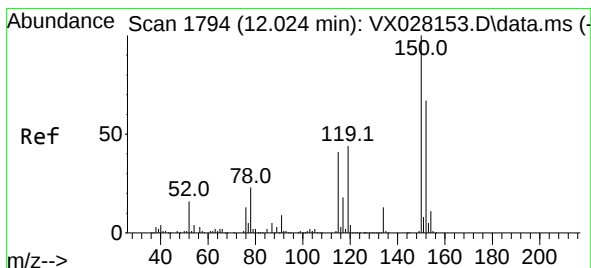
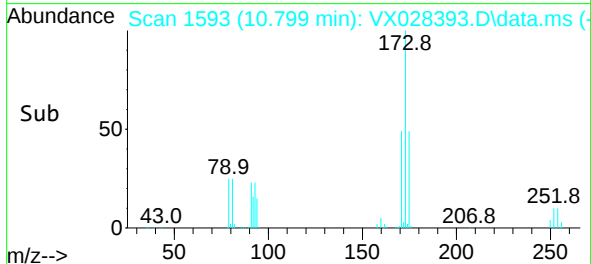
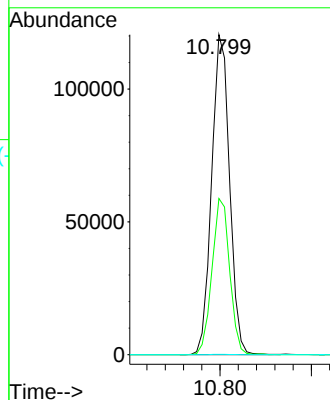
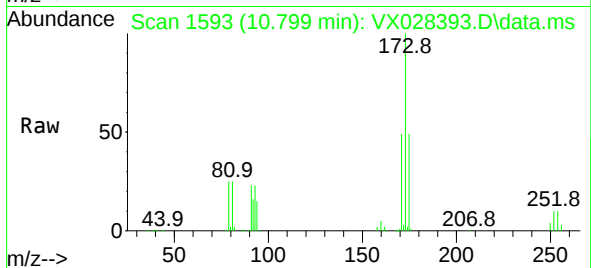
Tgt Ion:173 Resp: 163436

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

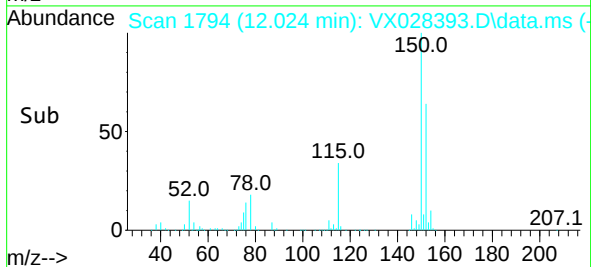
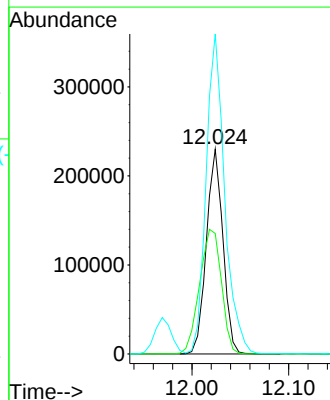
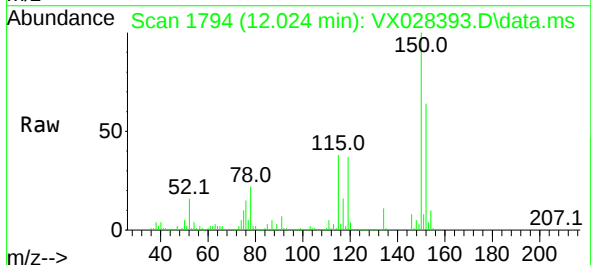
Tgt Ion:152 Resp: 274412

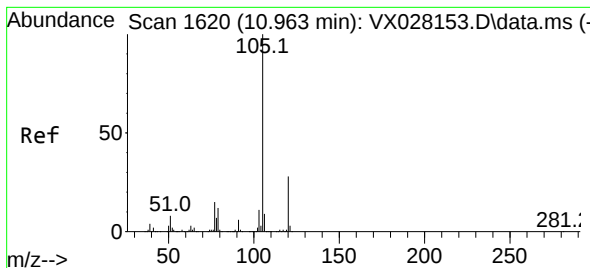
Ion Ratio Lower Upper

152 100

115 80.4 37.5 112.7

150 175.1 0.0 338.2





#73

Isopropylbenzene

Concen: 51.702 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

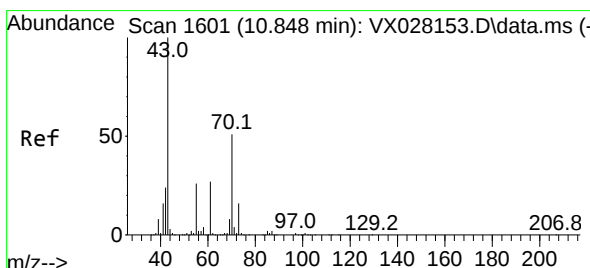
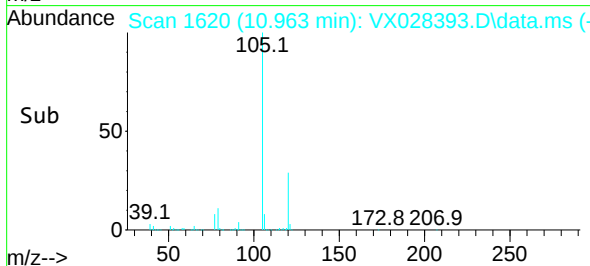
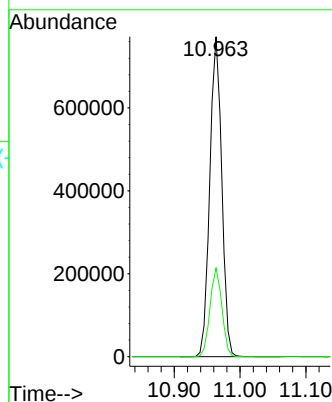
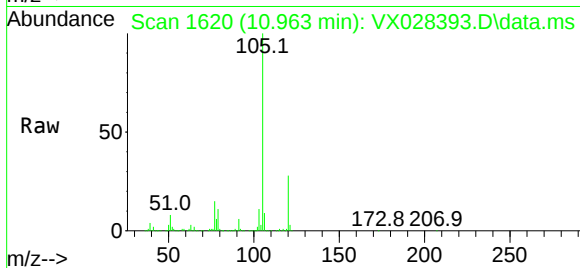
VSTDCCC050

Tgt Ion:105 Resp: 975174

Ion Ratio Lower Upper

105 100

120 27.5 13.5 40.5



#74

N-ethyl acetate

Concen: 50.903 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Tgt Ion: 43 Resp: 331844

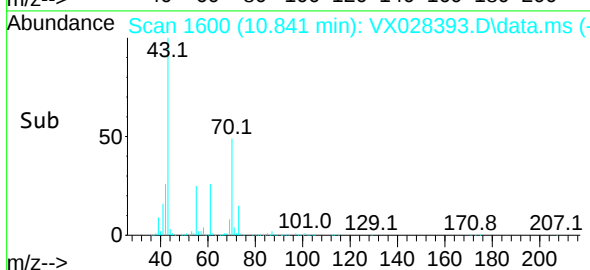
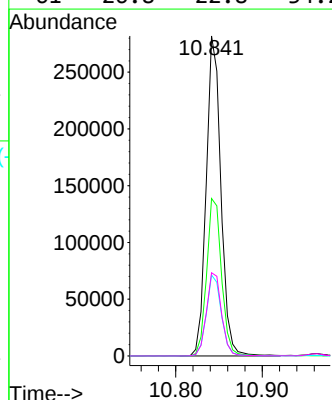
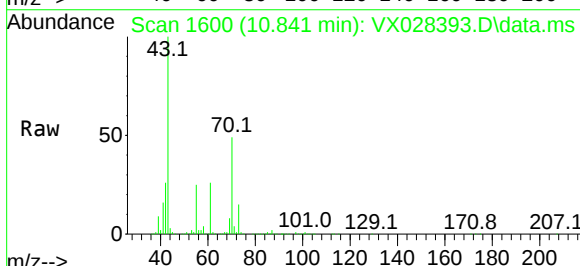
Ion Ratio Lower Upper

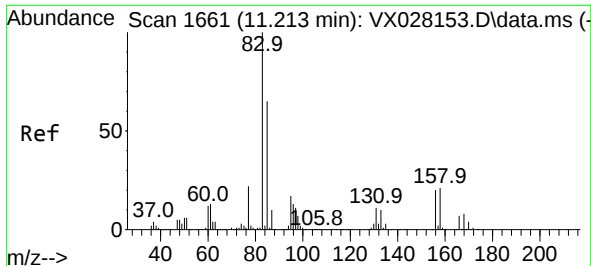
43 100

70 50.2 42.5 63.7

55 25.9 23.1 34.7

61 26.8 22.8 34.2

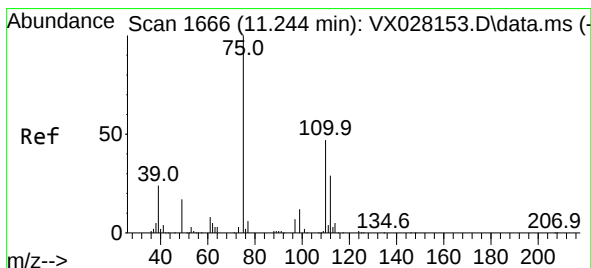
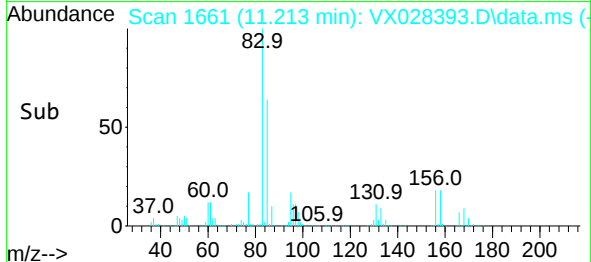
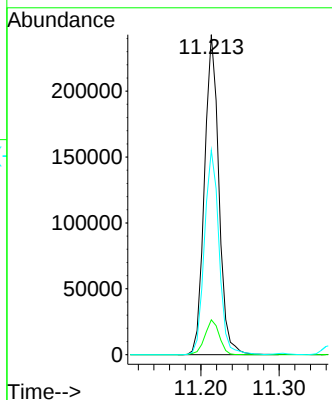
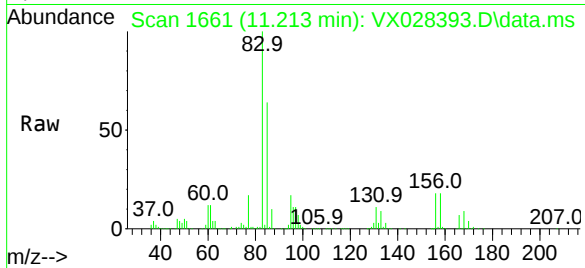




#75
1,1,2,2-Tetrachloroethane
Concen: 50.524 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

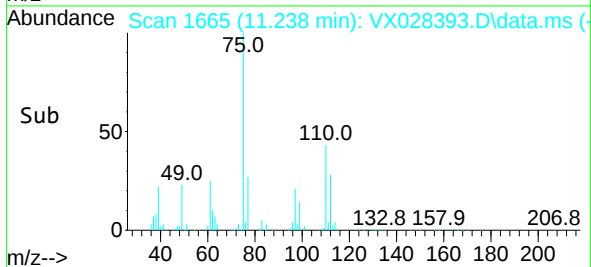
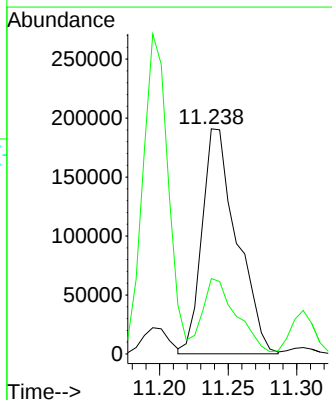
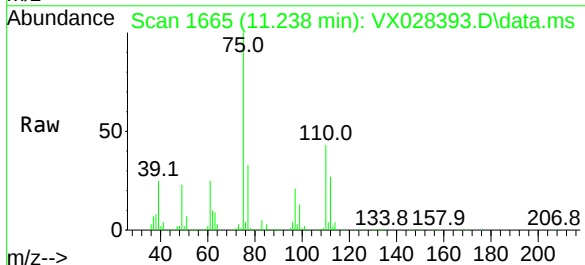
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

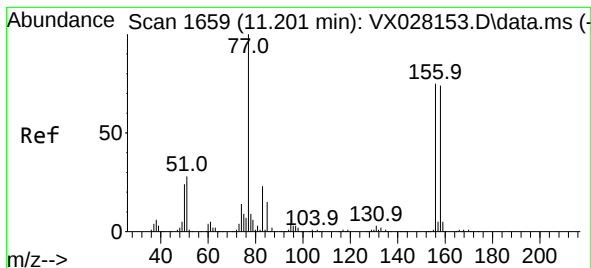
Tgt Ion: 83 Resp: 309237
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 62.600 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 75 Resp: 338076
Ion Ratio Lower Upper
75 100
77 32.9 19.4 58.2





#77

Bromobenzene

Concen: 51.738 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

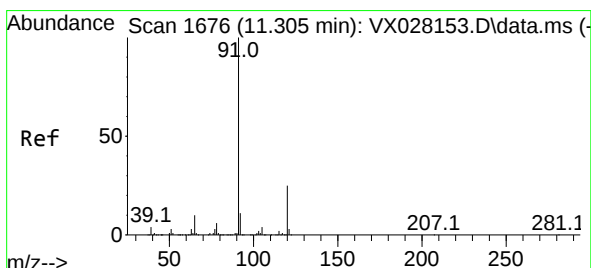
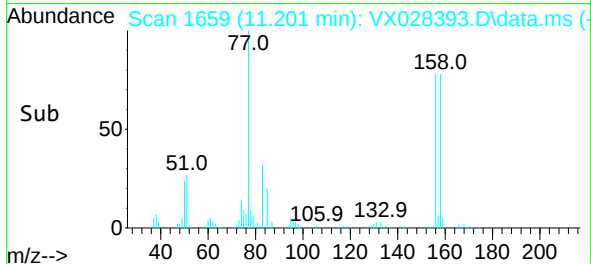
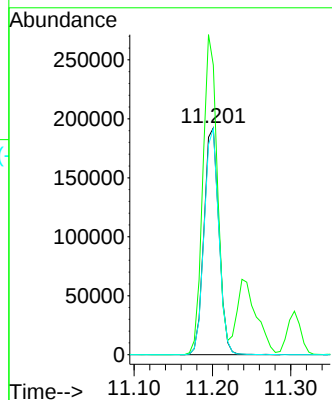
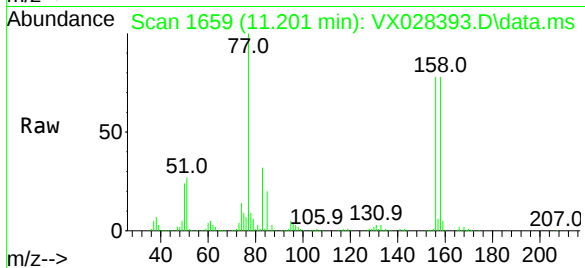
Tgt Ion:156 Resp: 254148

Ion Ratio Lower Upper

156 100

77 137.1 78.5 235.3

158 98.0 50.2 150.7



#78

n-propylbenzene

Concen: 52.858 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028393.D

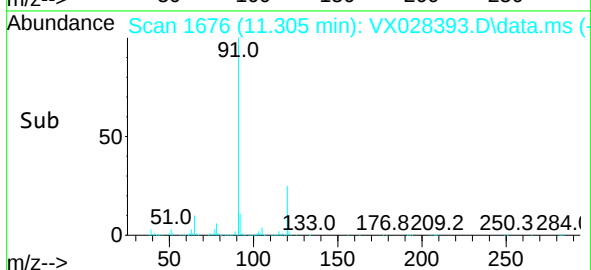
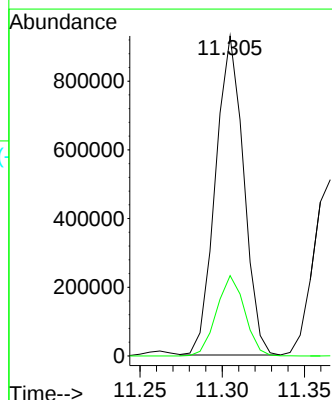
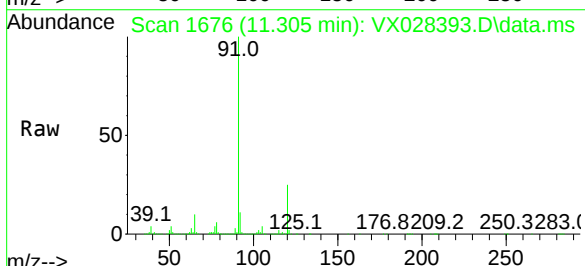
Acq: 28 Apr 2022 11:38

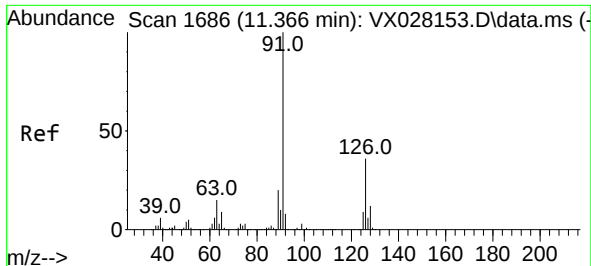
Tgt Ion: 91 Resp: 1105505

Ion Ratio Lower Upper

91 100

120 25.1 11.6 34.8

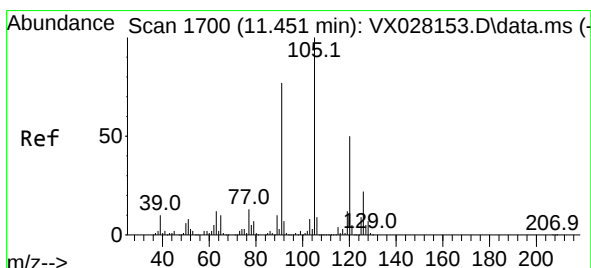
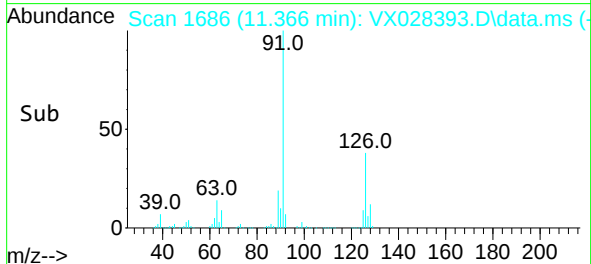
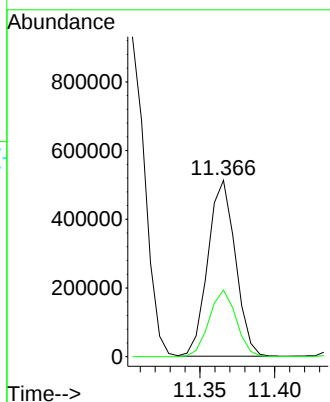
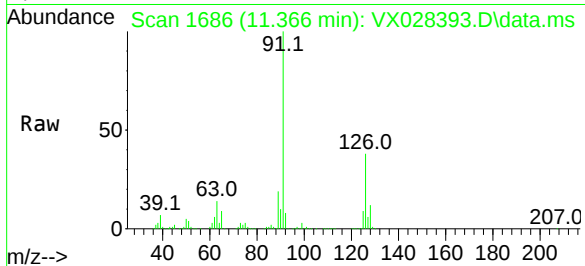




#79
2-Chlorotoluene
Concen: 50.482 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

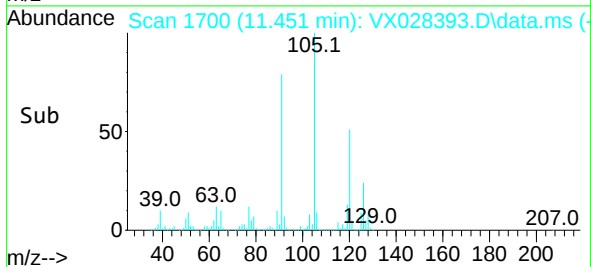
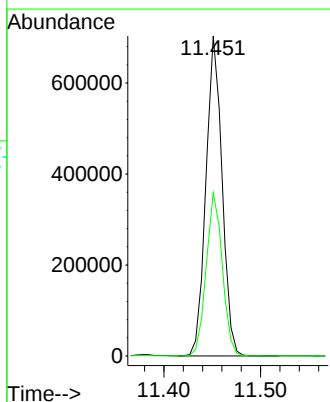
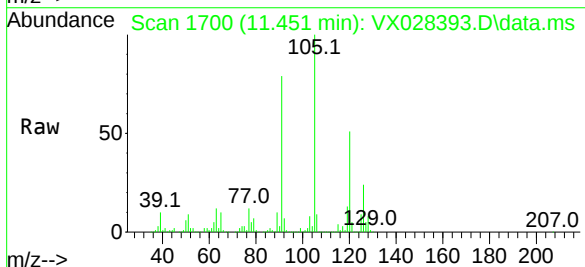
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

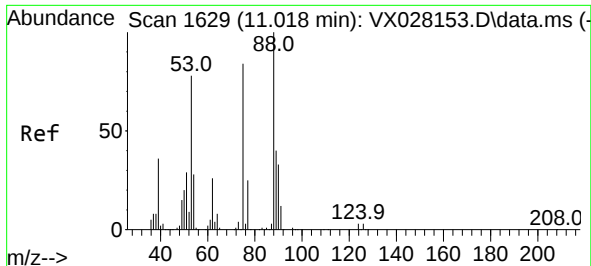
Tgt Ion: 91 Resp: 656413
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.104 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 105 Resp: 818200
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9

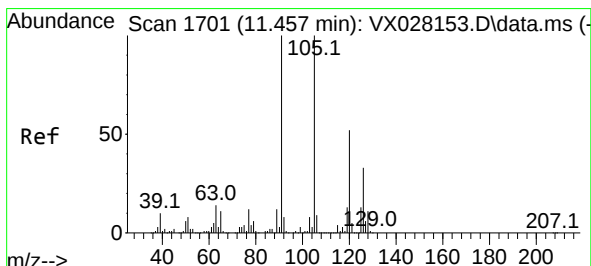
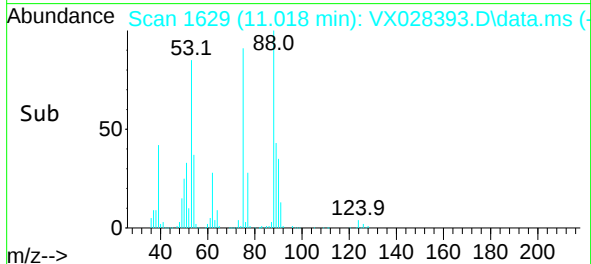
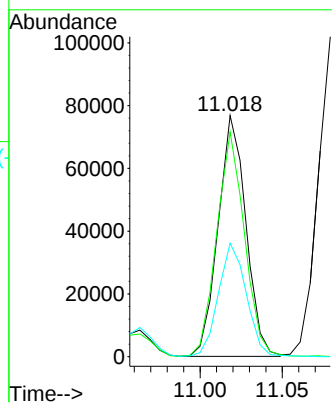
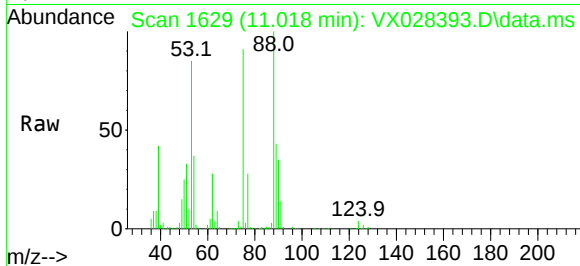




#81
trans-1,4-Dichloro-2-butene
Concen: 49.495 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

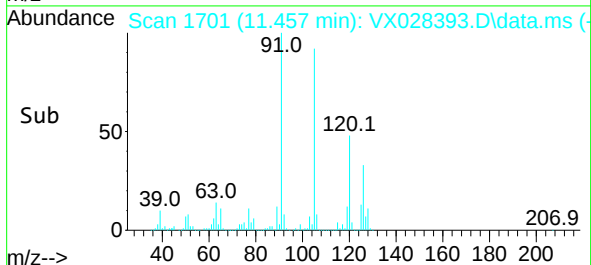
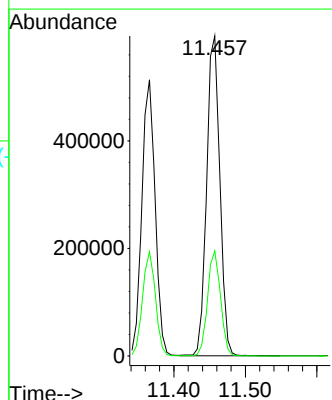
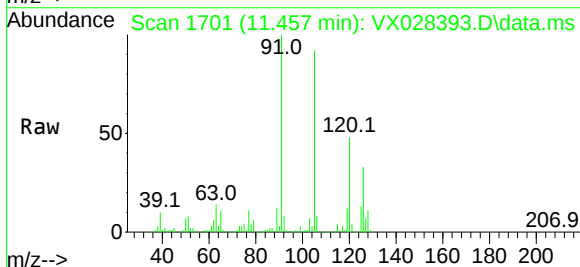
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

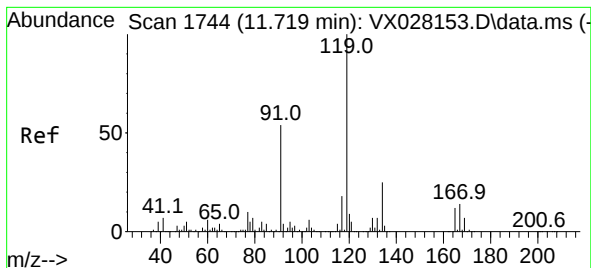
Tgt Ion: 75 Resp: 89948
Ion Ratio Lower Upper
75 100
53 93.1 69.0 103.4
89 47.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.038 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 91 Resp: 764459
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.645 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

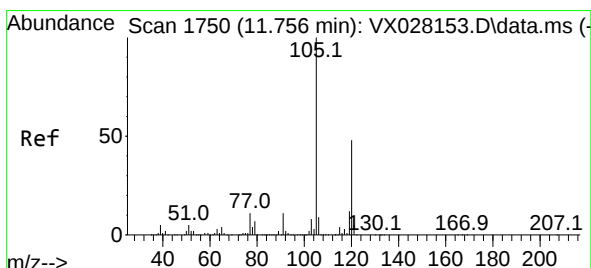
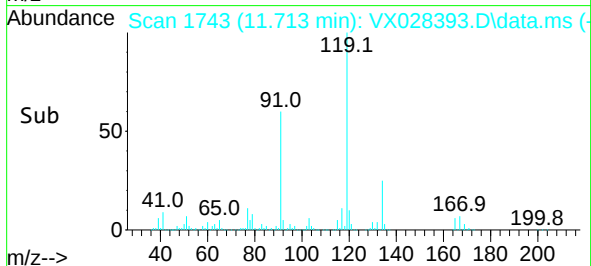
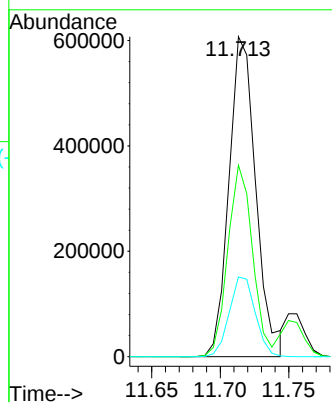
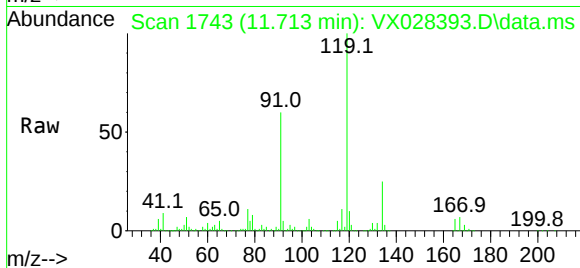
Tgt Ion:119 Resp: 827979

Ion Ratio Lower Upper

119 100

91 55.0 26.9 80.6

134 24.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 51.607 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028393.D

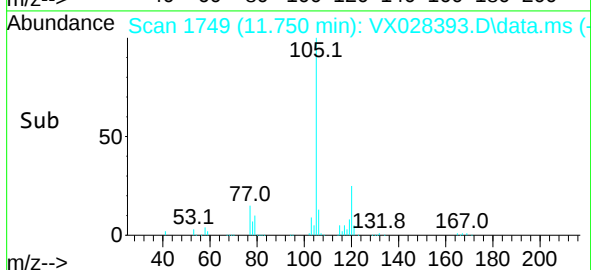
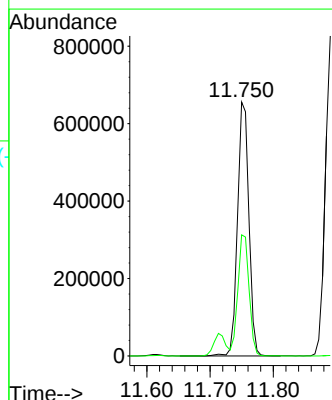
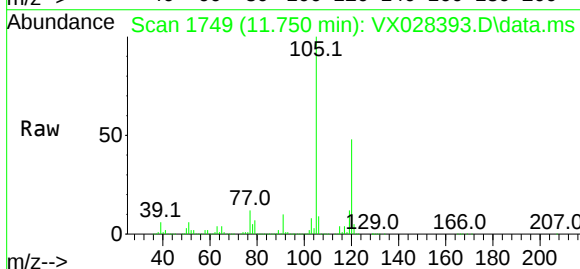
Acq: 28 Apr 2022 11:38

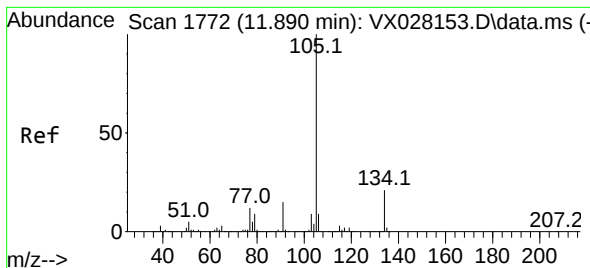
Tgt Ion:105 Resp: 821332

Ion Ratio Lower Upper

105 100

120 47.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 51.001 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

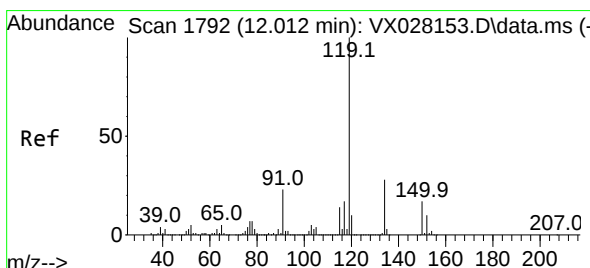
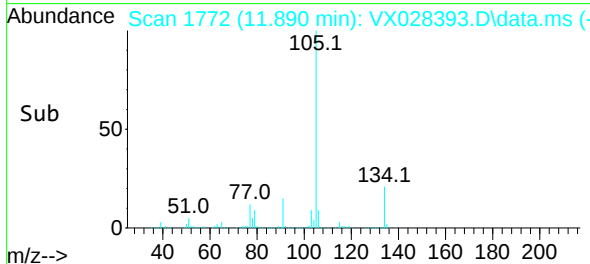
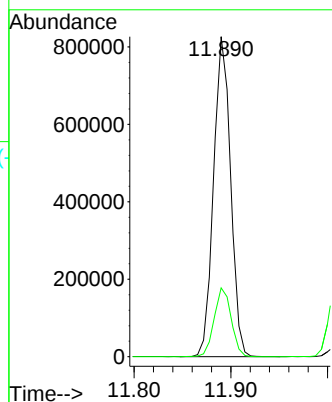
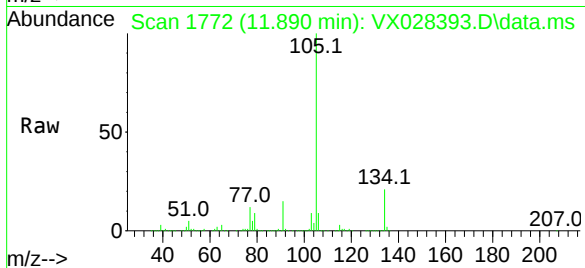
VSTDCCC050

Tgt Ion:105 Resp: 1005933

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.330 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

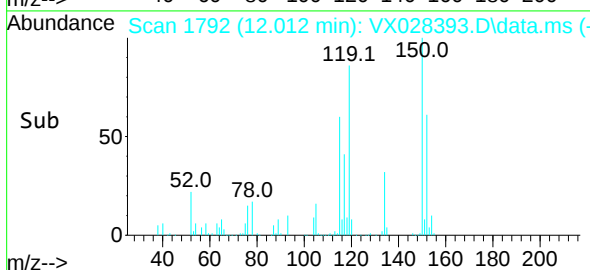
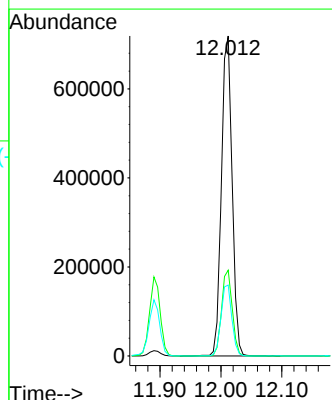
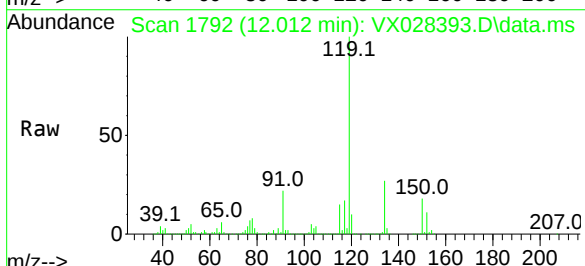
Tgt Ion:119 Resp: 873425

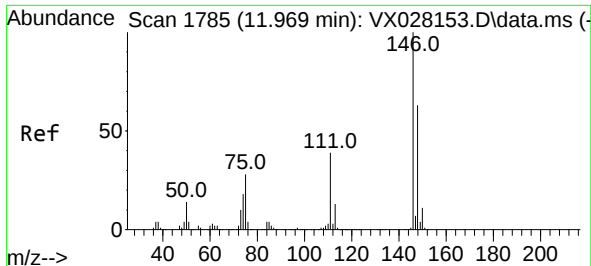
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.456 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

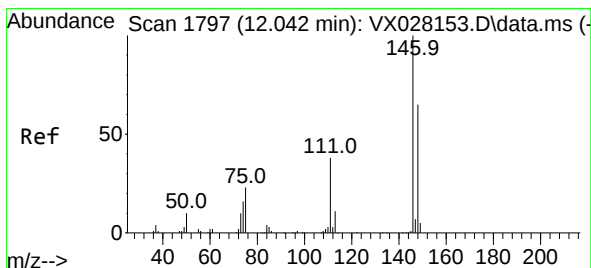
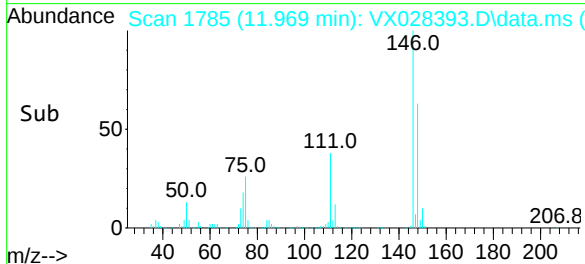
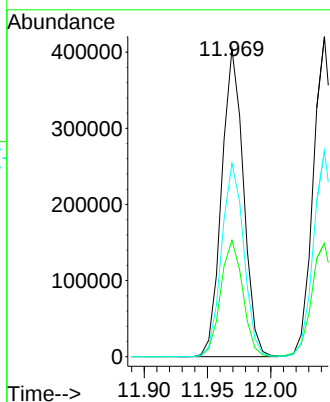
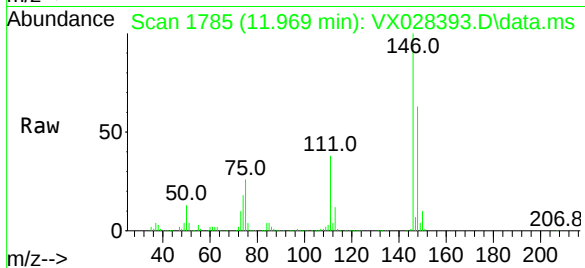
Tgt Ion:146 Resp: 484169

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.966 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

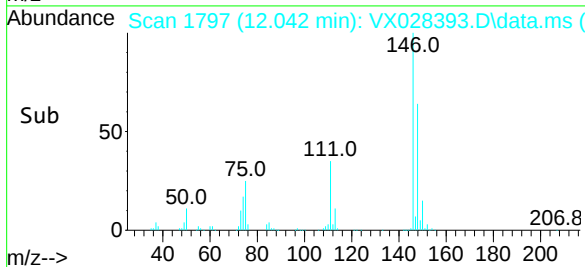
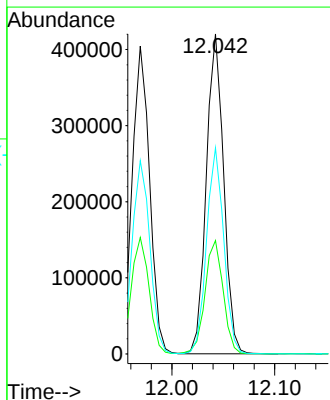
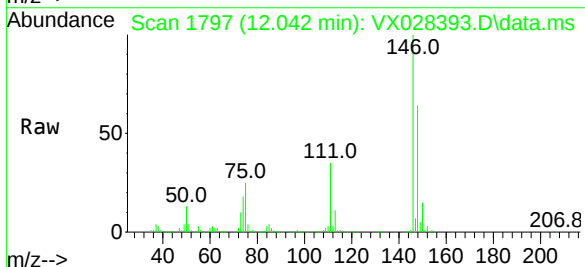
Tgt Ion:146 Resp: 493922

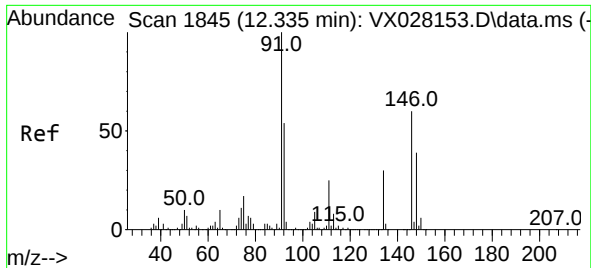
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

148 64.0 32.3 96.9

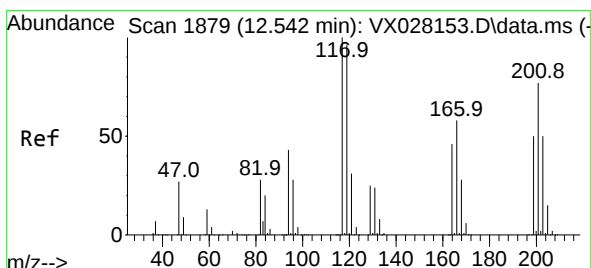
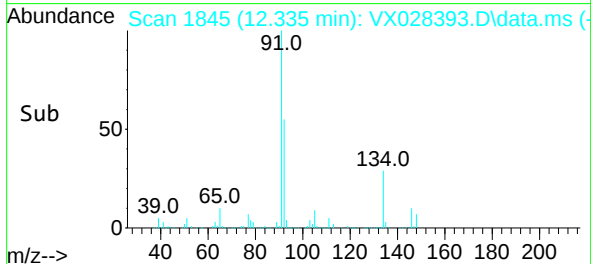
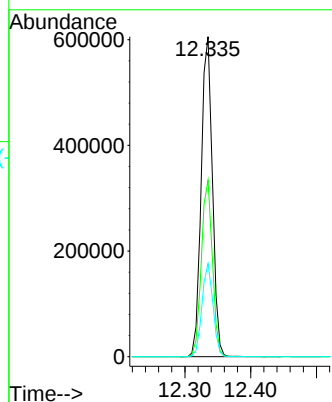
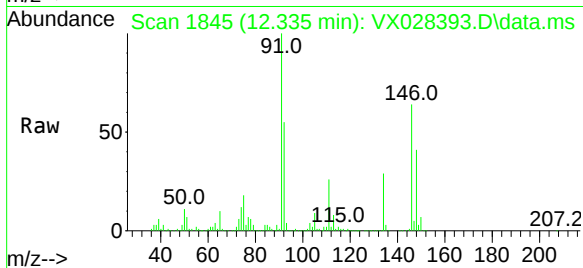




#89
n-Butylbenzene
Concen: 51.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

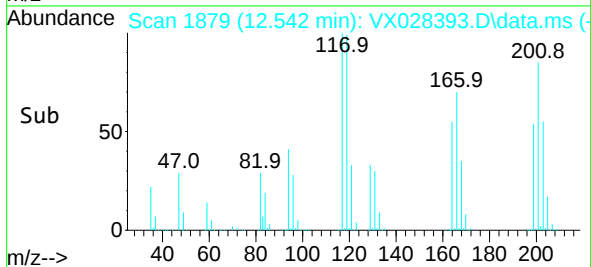
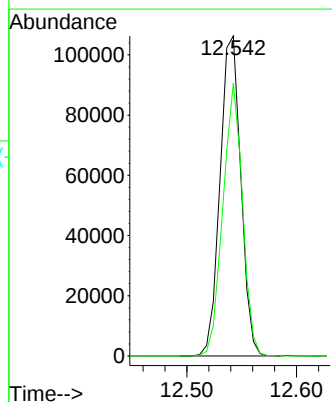
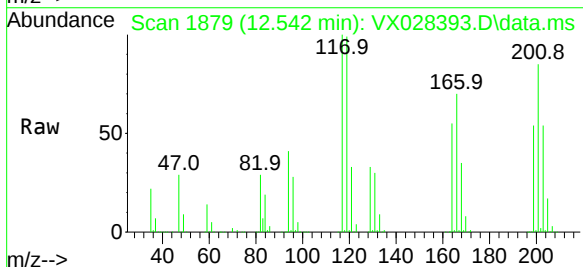
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

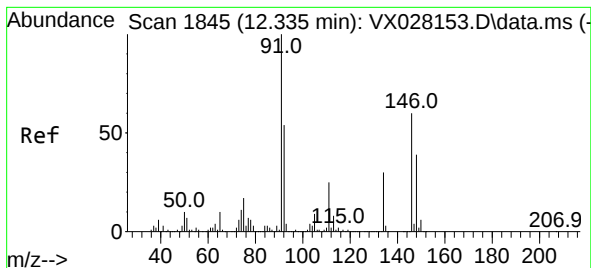
Tgt Ion: 91 Resp: 718329
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 28.5 13.3 39.8



#90
Hexachloroethane
Concen: 45.891 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion: 117 Resp: 140032
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 51.622 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

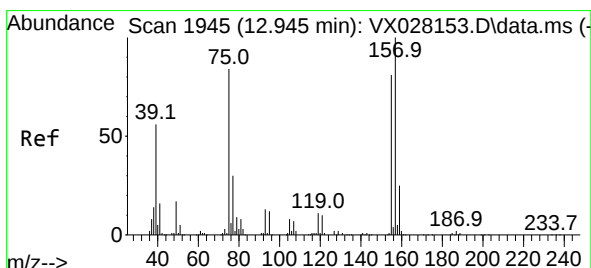
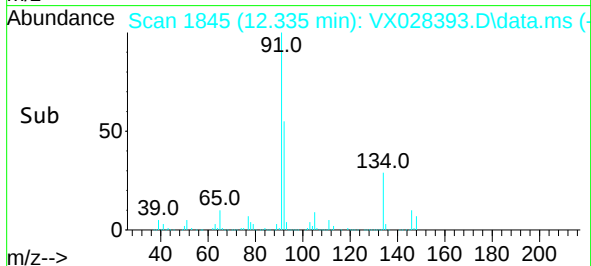
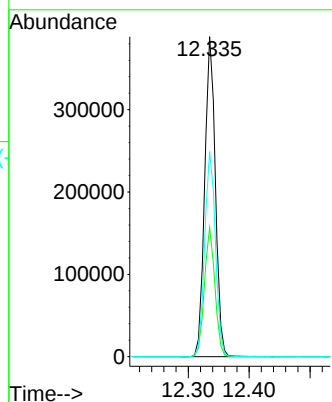
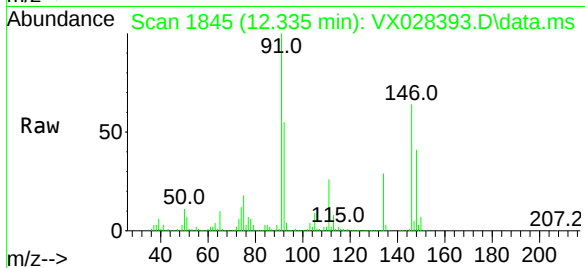
Tgt Ion:146 Resp: 473326

Ion Ratio Lower Upper

146 100

111 39.9 21.0 63.0

148 64.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.989 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

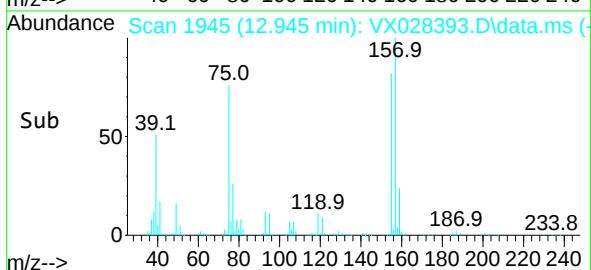
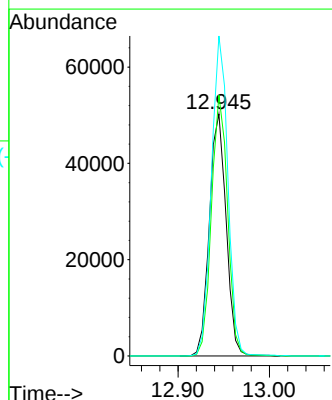
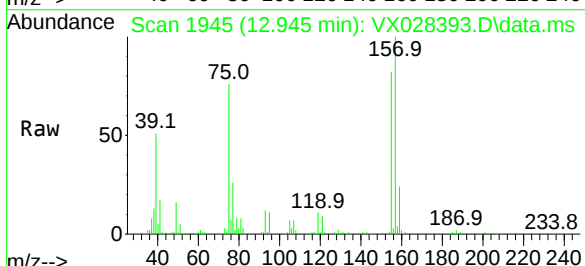
Tgt Ion: 75 Resp: 63960

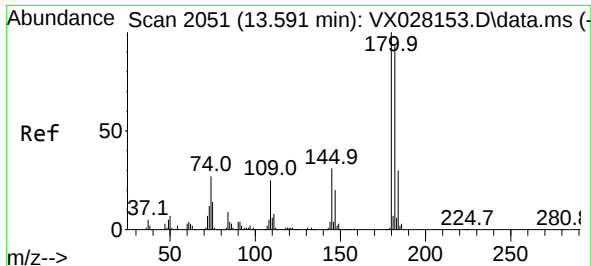
Ion Ratio Lower Upper

75 100

155 103.7 47.0 141.2

157 129.9 57.9 173.6

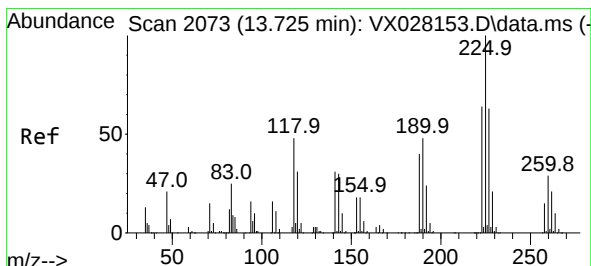
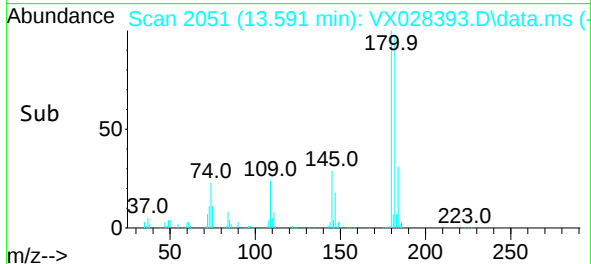
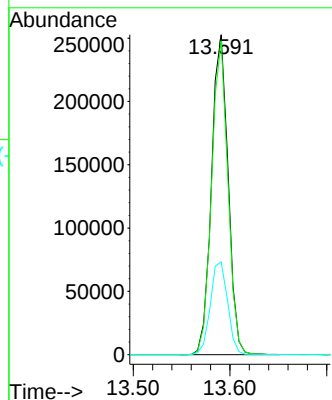
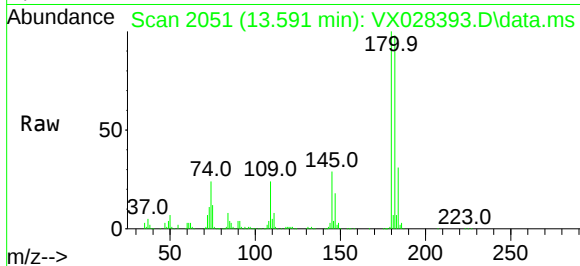




#93
1,2,4-Trichlorobenzene
Concen: 55.121 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

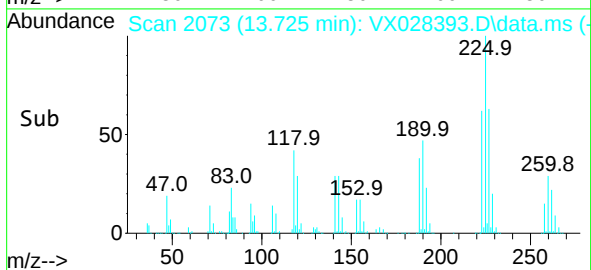
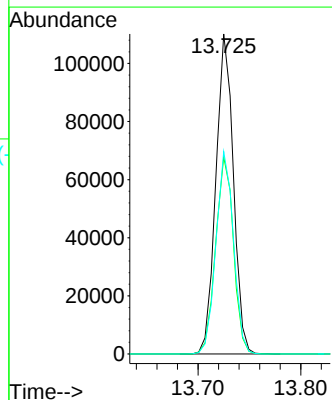
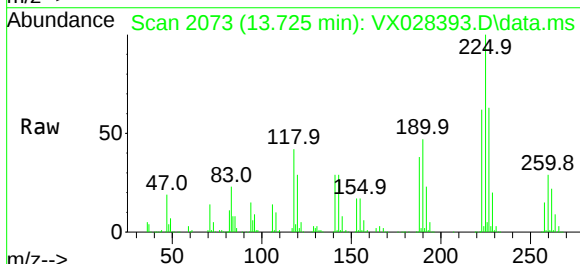
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

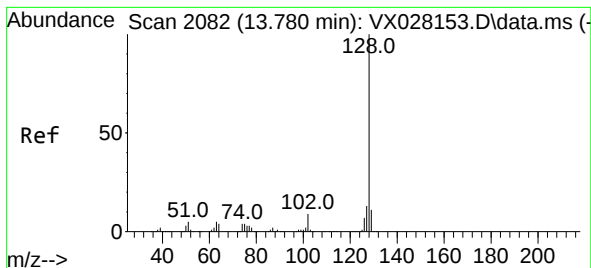
Tgt Ion:180 Resp: 300602
Ion Ratio Lower Upper
180 100
182 95.9 47.7 143.1
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.288 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028393.D
Acq: 28 Apr 2022 11:38

Tgt Ion:225 Resp: 129675
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 63.4 33.9 101.7





#95

Naphthalene

Concen: 55.805 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

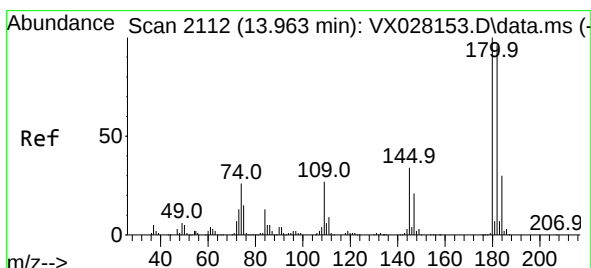
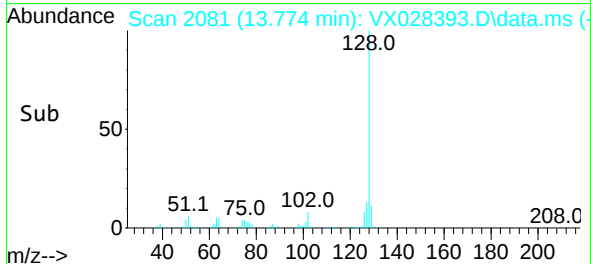
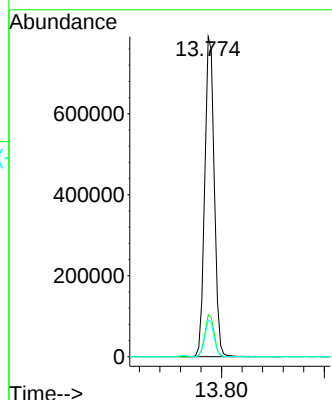
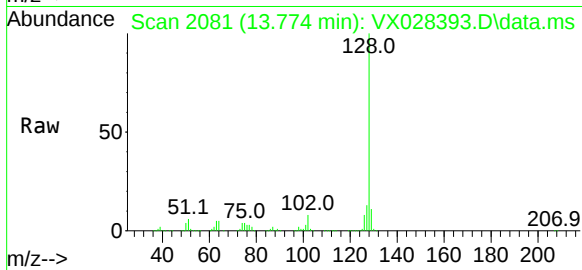
Tgt Ion:128 Resp: 1013816

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 56.073 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028393.D

Acq: 28 Apr 2022 11:38

Tgt Ion:180 Resp: 300159

Ion Ratio Lower Upper

180 100

182 94.9 50.0 149.8

145 31.4 16.2 48.5

