

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028562.D
 Acq On : 09 May 2022 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 09 15:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	314476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	484741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	195509	47.680	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.360%
35) Dibromofluoromethane	5.385	113	181564	53.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.820%
50) Toluene-d8	8.647	98	627171	48.035	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.079	95	249041	49.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	119497	58.865	ug/l	100
3) Chloromethane	1.294	50	114563	56.282	ug/l	97
4) Vinyl Chloride	1.374	62	142370	44.907	ug/l	98
5) Bromomethane	1.599	94	146518	52.239	ug/l	99
6) Chloroethane	1.679	64	105627	46.291	ug/l	98
7) Trichlorofluoromethane	1.886	101	278855	39.888	ug/l	100
8) Diethyl Ether	2.130	74	106955	50.982	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	155189	60.939	ug/l	98
10) Methyl Iodide	2.447	142	185862	53.014	ug/l	97
11) Tert butyl alcohol	2.965	59	175847	222.857	ug/l	99
12) 1,1-Dichloroethene	2.319	96	135907	56.234	ug/l	95
13) Acrolein	2.233	56	369774	735.830	ug/l	98
14) Allyl chloride	2.660	41	202045	49.822	ug/l	93
15) Acrylonitrile	3.062	53	435999	260.923	ug/l	100
16) Acetone	2.374	43	361475	288.844	ug/l	95
17) Carbon Disulfide	2.508	76	275698	42.360	ug/l	98
18) Methyl Acetate	2.697	43	186517	51.160	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	536544	53.238	ug/l	97
20) Methylene Chloride	2.788	84	165673	54.454	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	152332	46.346	ug/l	98
22) Diisopropyl ether	3.757	45	469467	50.826	ug/l #	89
23) Vinyl Acetate	3.721	43	2025862	251.050	ug/l	99
24) 1,1-Dichloroethane	3.605	63	283282	51.941	ug/l	99
25) 2-Butanone	4.550	43	576793	237.519	ug/l	98
26) 2,2-Dichloropropane	4.471	77	249017	46.764	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	196186	50.059	ug/l	93
28) Bromochloromethane	4.897	49	105695	45.171	ug/l	91
29) Tetrahydrofuran	4.995	42	359949	227.324	ug/l	100
30) Chloroform	5.093	83	324540	49.550	ug/l	100
31) Cyclohexane	5.471	56	211065	42.250	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	283279	47.763	ug/l	99
36) 1,1-Dichloropropene	5.690	75	212609	47.947	ug/l	97
37) Ethyl Acetate	4.708	43	220904	49.096	ug/l	99
38) Carbon Tetrachloride	5.678	117	253693	50.680	ug/l	99
39) Methylcyclohexane	7.379	83	242045	43.261	ug/l	97
40) Benzene	6.037	78	647296	49.868	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	123191	53.068	ug/l	98
42) 1,2-Dichloroethane	6.080	62	237495	49.290	ug/l	100
43) Isopropyl Acetate	6.336	43	364268	49.745	ug/l	98
44) Trichloroethene	7.123	130	195316	51.889	ug/l	97
45) 1,2-Dichloropropane	7.427	63	166172	52.302	ug/l	97
46) Dibromomethane	7.580	93	126996	50.955	ug/l	98
47) Bromodichloromethane	7.818	83	258520	53.969	ug/l	97
48) Methyl methacrylate	7.690	41	169504	50.418	ug/l	92
49) 1,4-Dioxane	7.659	88	78396	871.653	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1193165	253.913	ug/l	98
52) Toluene	8.720	92	442253	49.042	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	267393	52.524	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	285012	52.135	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	195792	53.437	ug/l	98
56) Ethyl methacrylate	9.116	69	279671	52.657	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	308026	52.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	652957	262.026	ug/l	95
59) 2-Hexanone	9.433	43	919911	252.722	ug/l	95
60) Dibromochloromethane	9.519	129	219709	55.005	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206094	51.272	ug/l	99
64) Tetrachloroethene	9.275	164	190836	53.434	ug/l	97
65) Chlorobenzene	10.079	112	508906	52.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	203014	55.904	ug/l	99
67) Ethyl Benzene	10.195	91	866077	52.982	ug/l	96
68) m/p-Xylenes	10.299	106	697668	104.866	ug/l	96
69) o-Xylene	10.640	106	347618	52.406	ug/l	96
70) Styrene	10.659	104	594197	55.294	ug/l	99
71) Bromoform	10.799	173	172265	51.305	ug/l	100
73) Isopropylbenzene	10.963	105	918514	52.048	ug/l	100
74) N-amyl acetate	10.842	43	333356	54.652	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	308655	53.897	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	342427	67.766	ug/l	89
77) Bromobenzene	11.201	156	240152	52.251	ug/l	91
78) n-propylbenzene	11.305	91	1060919	54.215	ug/l	98
79) 2-Chlorotoluene	11.366	91	632413	51.981	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	782576	52.240	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	92617	54.468	ug/l	94
82) 4-Chlorotoluene	11.457	91	733880	52.366	ug/l	96
83) tert-Butylbenzene	11.713	119	803234	52.510	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	785880	52.775	ug/l	98
85) sec-Butylbenzene	11.890	105	974992	52.832	ug/l	98
86) p-Isopropyltoluene	12.012	119	842552	52.921	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	470184	54.444	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	473879	52.260	ug/l	98
89) n-Butylbenzene	12.335	91	704550	53.893	ug/l	98
90) Hexachloroethane	12.542	117	148168	51.659	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	467874	54.537	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65345	51.308	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	296890	58.184	ug/l	100
94) Hexachlorobutadiene	13.725	225	128706	56.527	ug/l	92
95) Naphthalene	13.780	128	971617	57.161	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	296394	59.178	ug/l	96

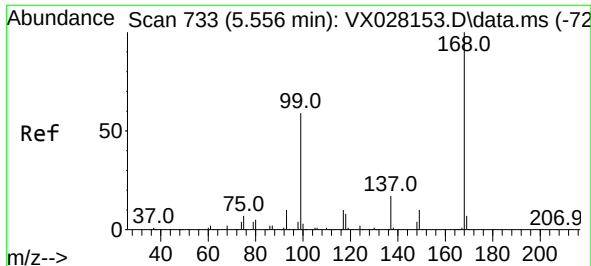
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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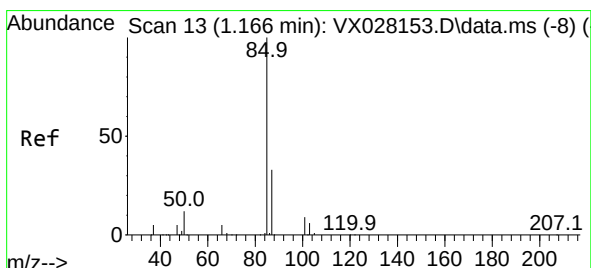
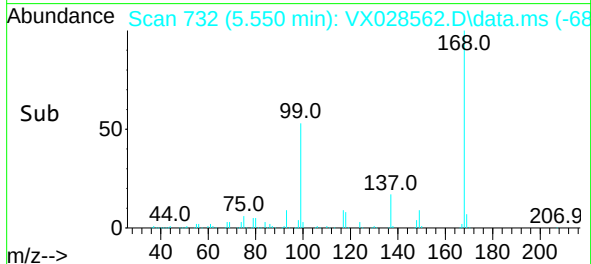
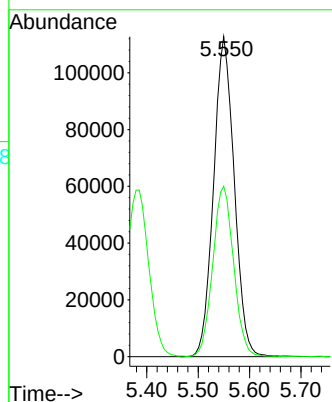
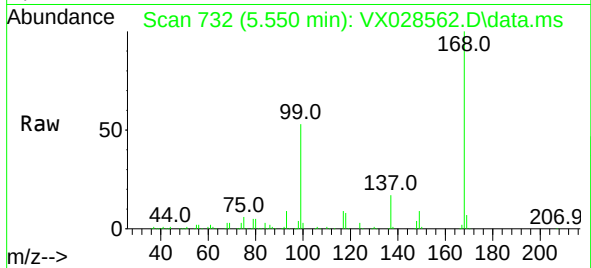
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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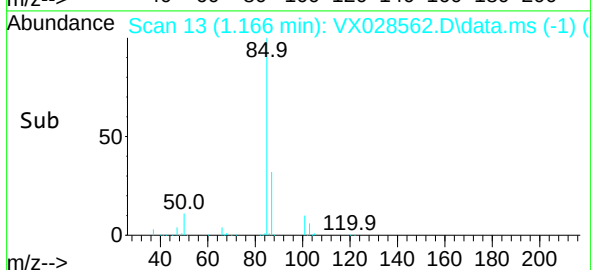
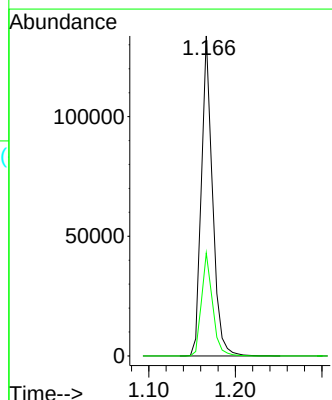
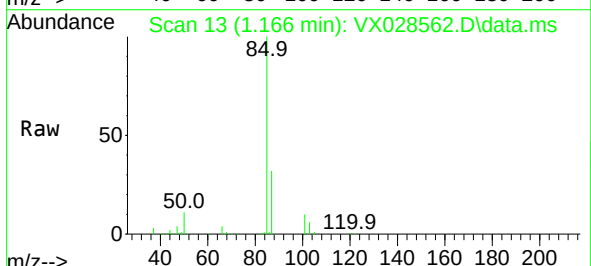
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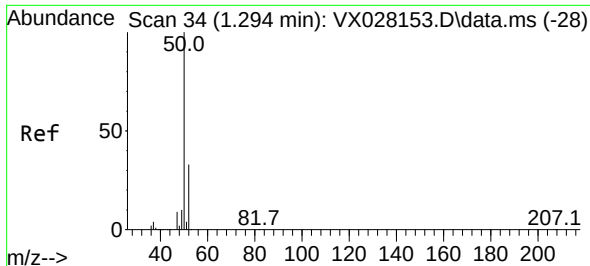
Tgt Ion:168 Resp: 314476
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 58.865 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 85 Resp: 119497
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

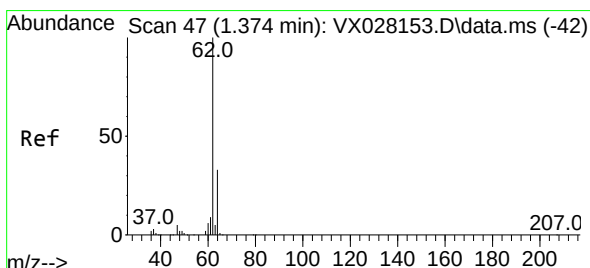
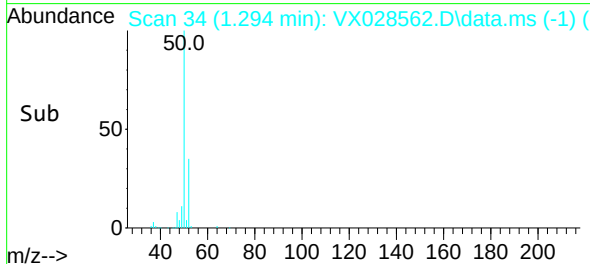
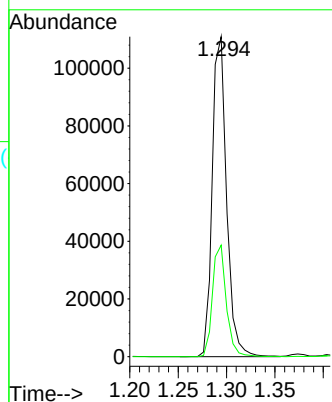
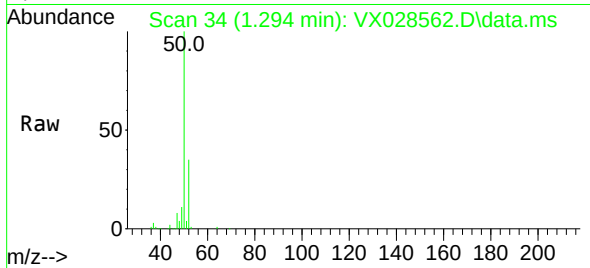




#3
Chloromethane
Concen: 56.282 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

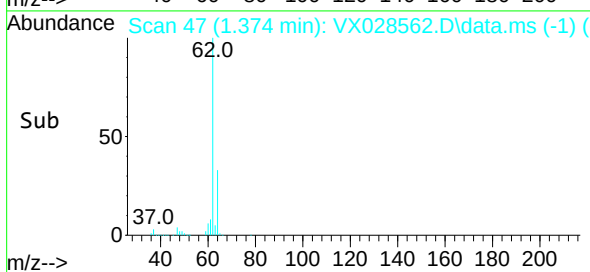
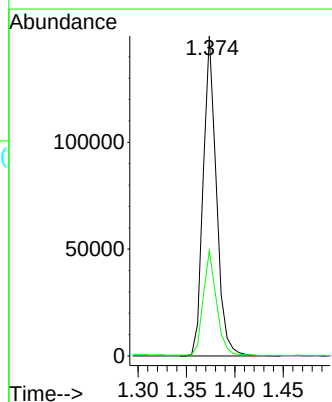
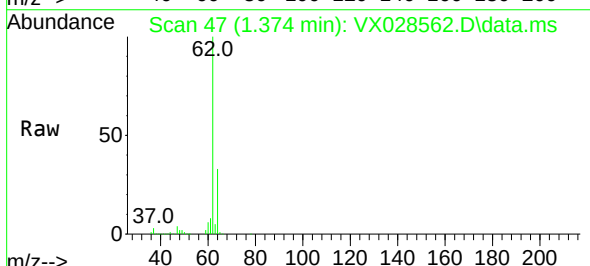
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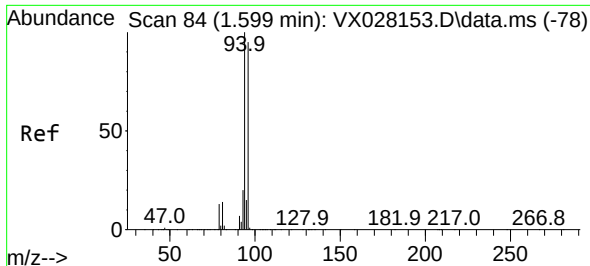
Tgt Ion: 50 Resp: 114563
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6



#4
Vinyl Chloride
Concen: 44.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 62 Resp: 142370
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

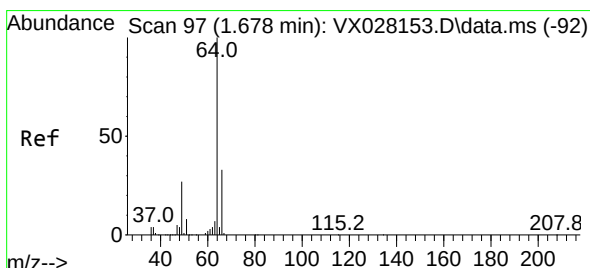
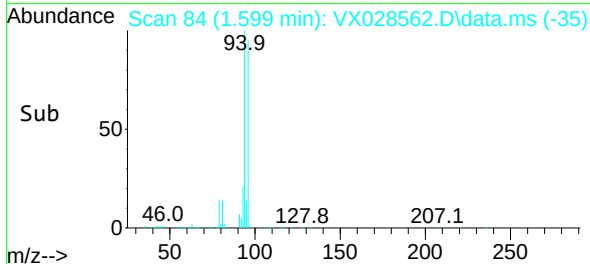
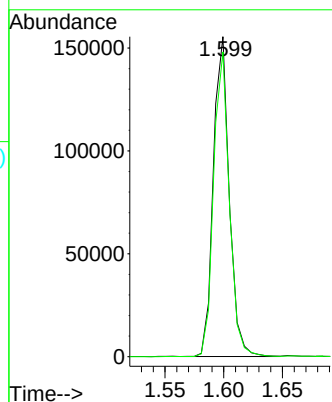
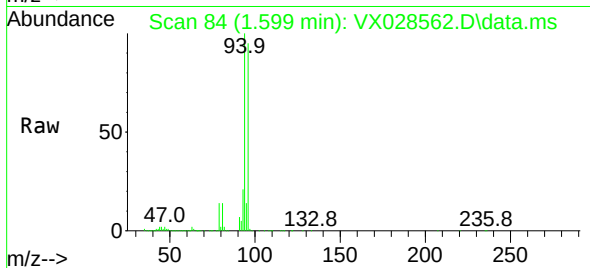




#5
Bromomethane
Concen: 52.239 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

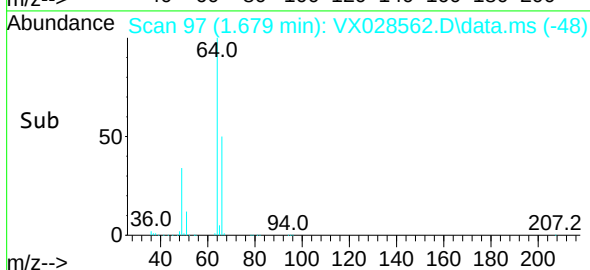
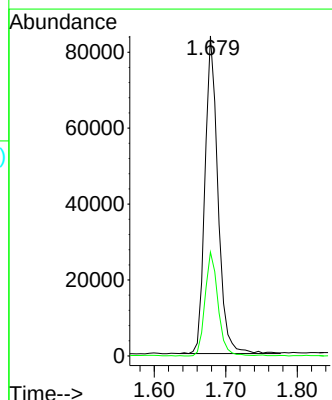
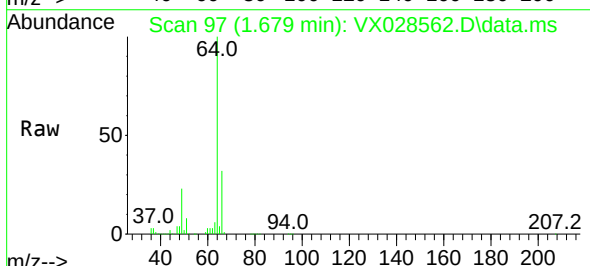
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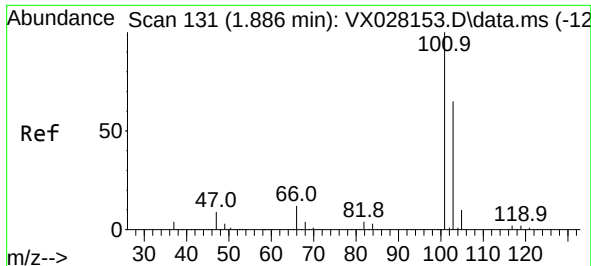
Tgt Ion: 94 Resp: 146518
Ion Ratio Lower Upper
94 100
96 95.3 75.3 112.9



#6
Chloroethane
Concen: 46.291 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 64 Resp: 105627
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9

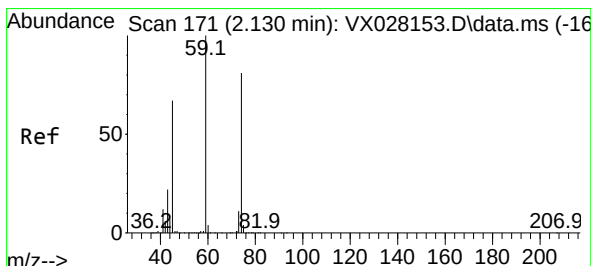
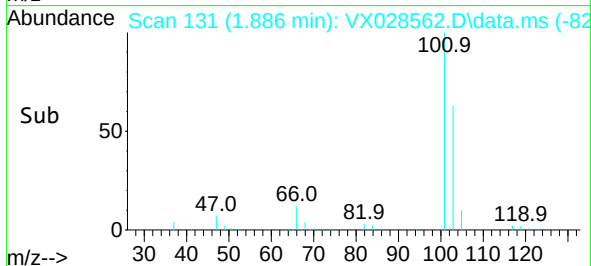
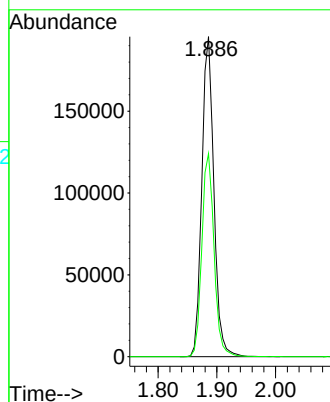
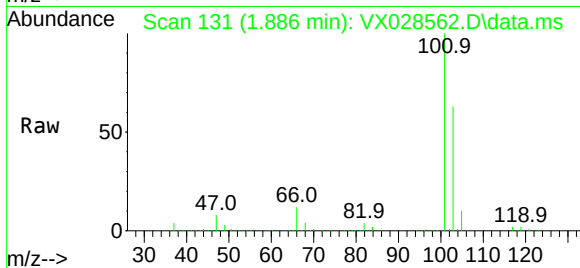




#7
Trichlorofluoromethane
Concen: 39.888 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028562.D
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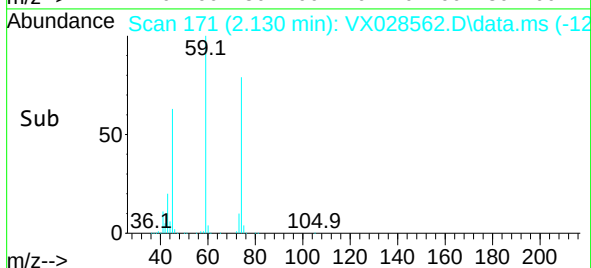
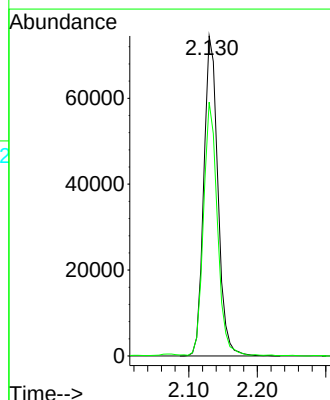
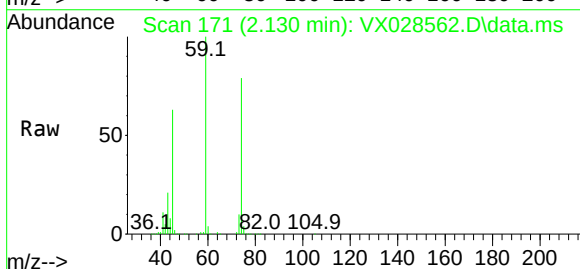
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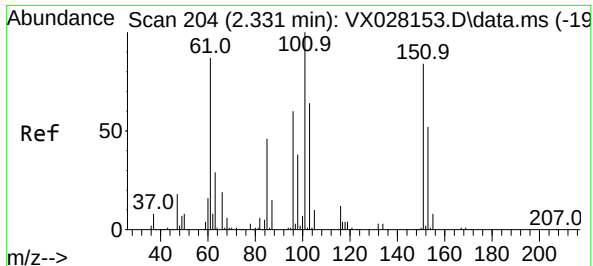
Tgt Ion:101 Resp: 278855
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 50.982 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 74 Resp: 106955
Ion Ratio Lower Upper
74 100
45 77.8 42.0 126.0

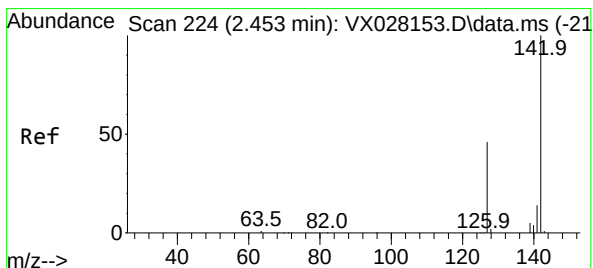
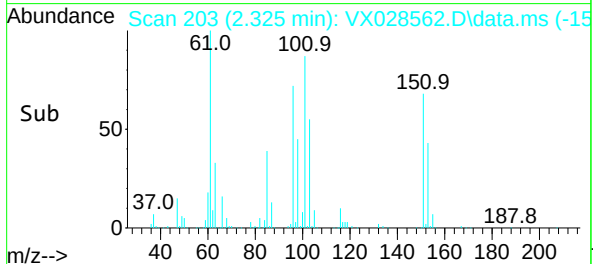
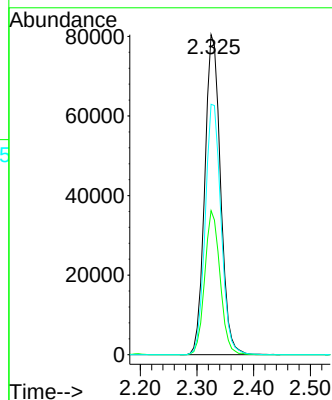
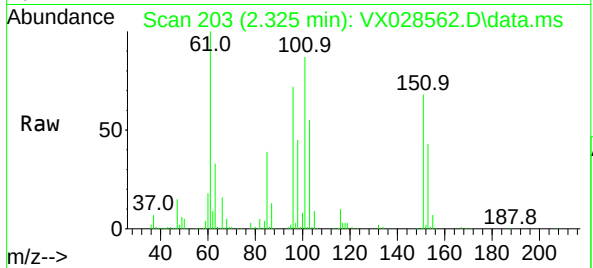




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.939 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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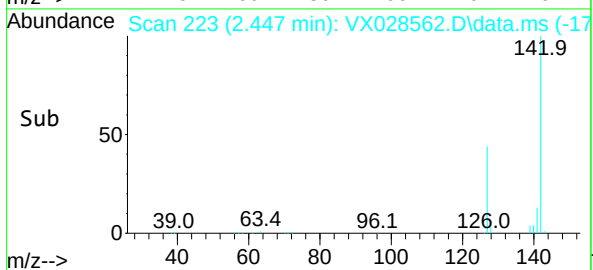
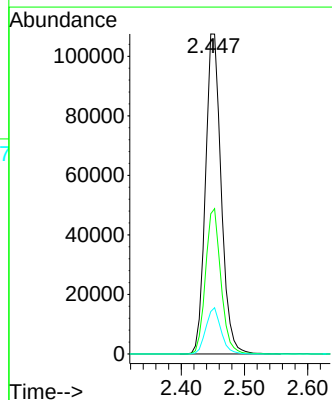
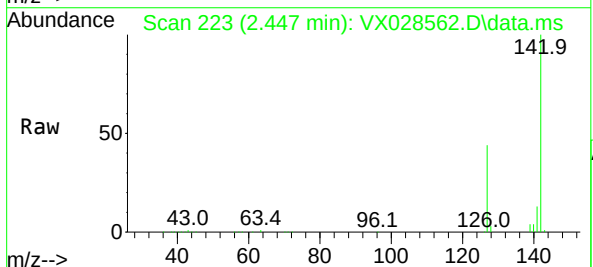
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ClientSampleId :
VSTDCCC050

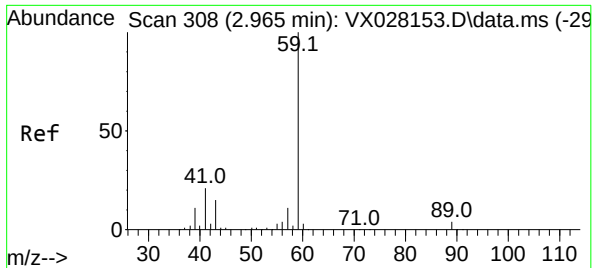
Tgt Ion:101 Resp: 155189
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 78.8 61.8 92.6



#10
Methyl Iodide
Concen: 53.014 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:142 Resp: 185862
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 13.9 11.4 17.2

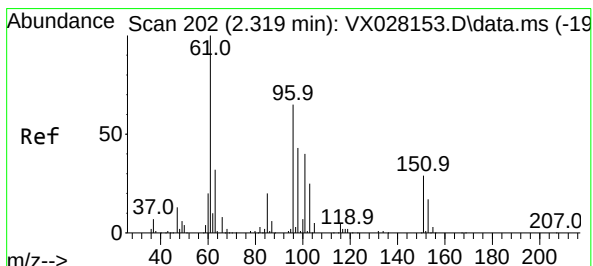
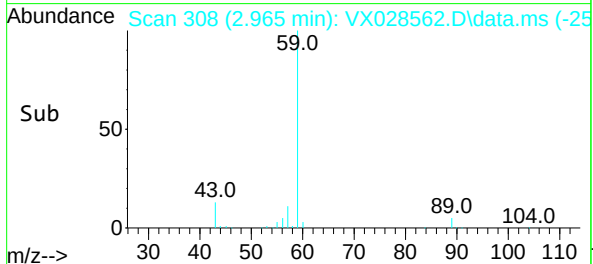
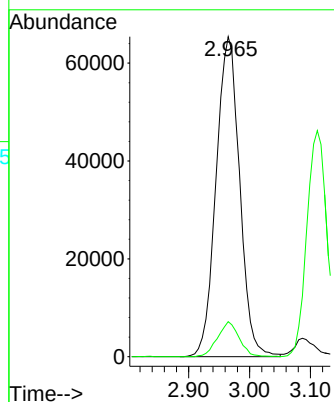
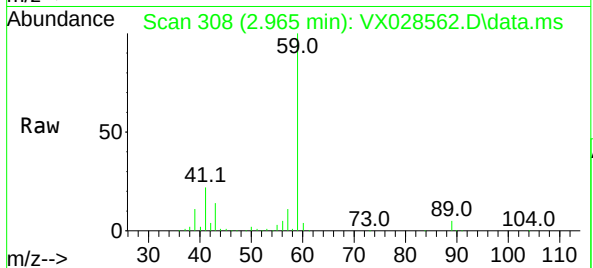




#11
Tert butyl alcohol
Concen: 222.857 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

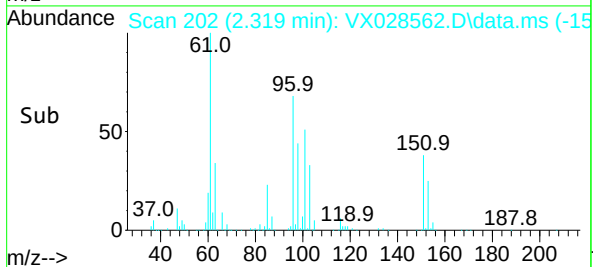
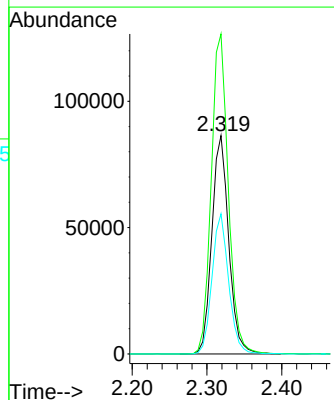
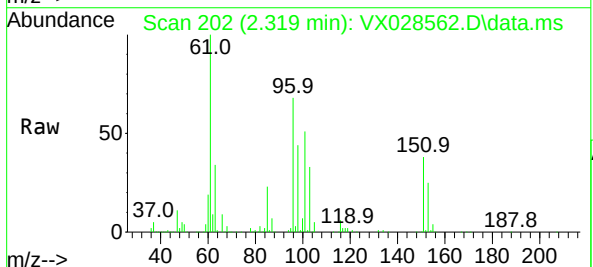
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

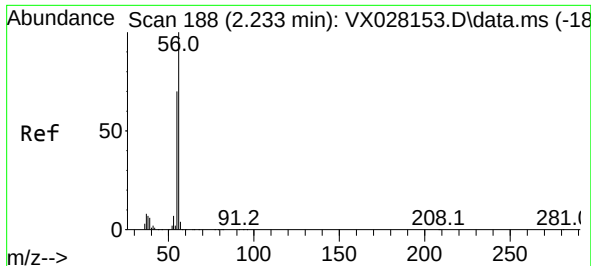
Tgt Ion: 59 Resp: 175847
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 56.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 96 Resp: 135907
Ion Ratio Lower Upper
96 100
61 146.5 124.6 187.0
98 64.2 51.0 76.4

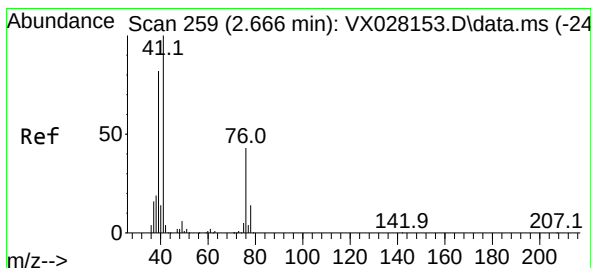
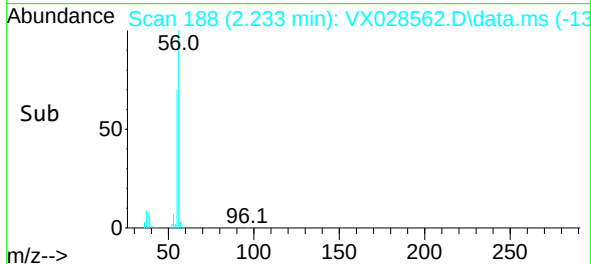
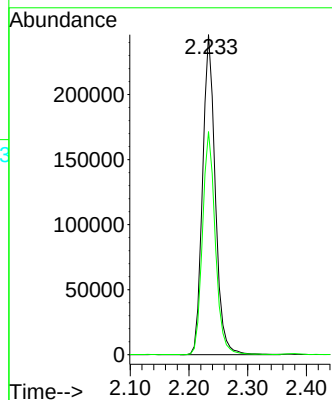
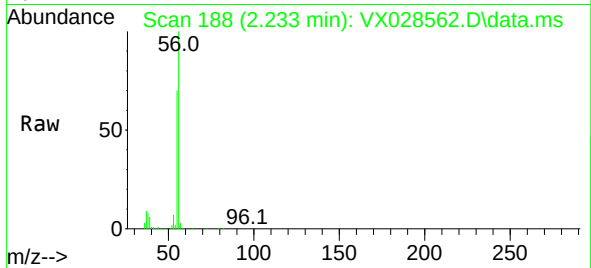




#13
Acrolein
Concen: 735.830 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

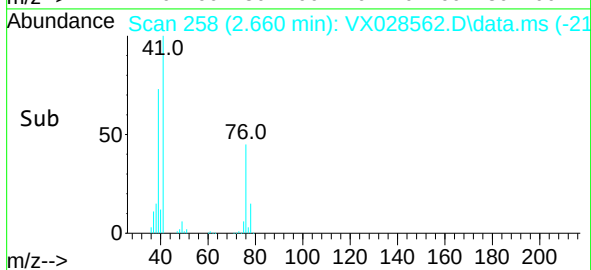
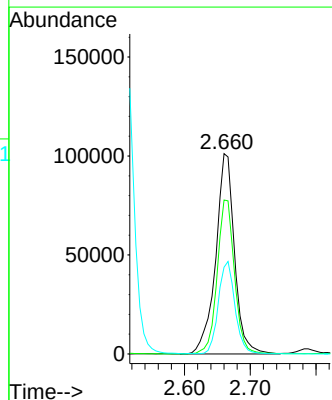
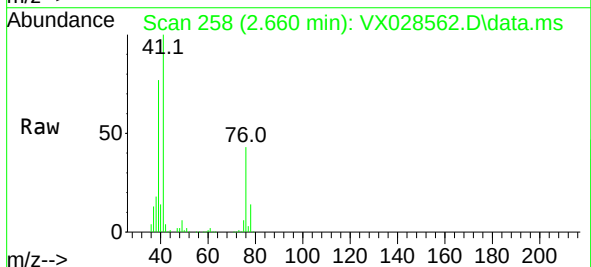
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

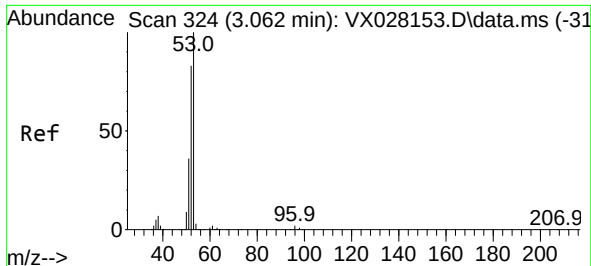
Tgt Ion: 56 Resp: 369774
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6



#14
Allyl chloride
Concen: 49.822 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 41 Resp: 202045
Ion Ratio Lower Upper
41 100
39 70.9 50.4 75.6
76 40.4 32.7 49.1

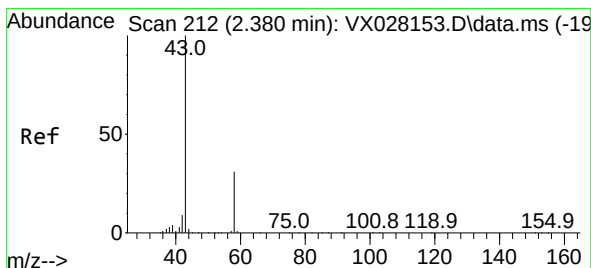
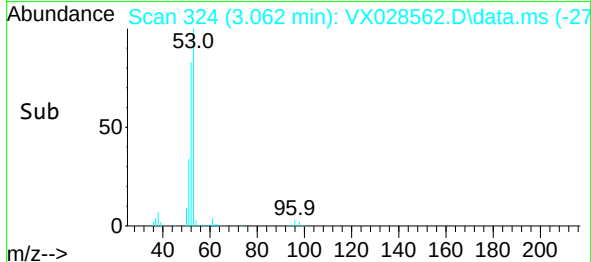
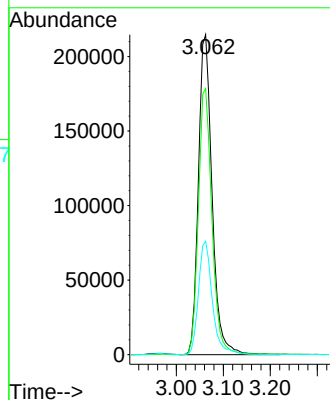
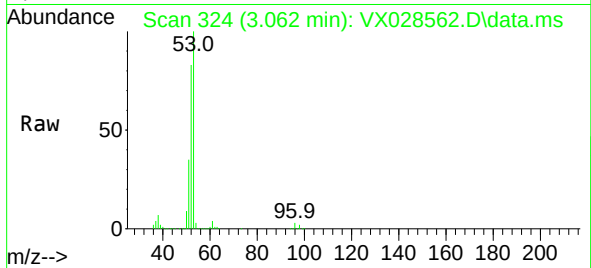




#15
Acrylonitrile
Concen: 260.923 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

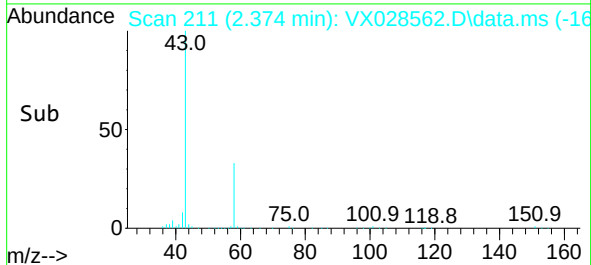
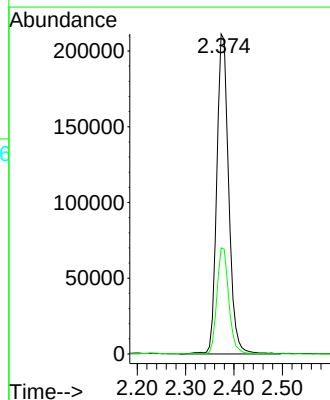
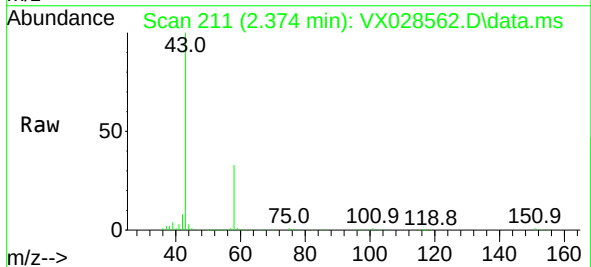
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

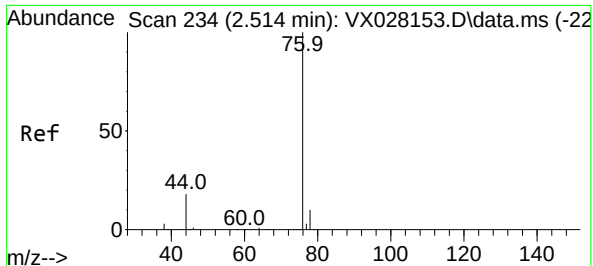
Tgt Ion: 53 Resp: 435999
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 288.844 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 43 Resp: 361475
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

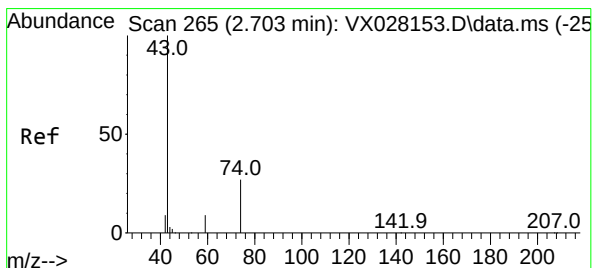
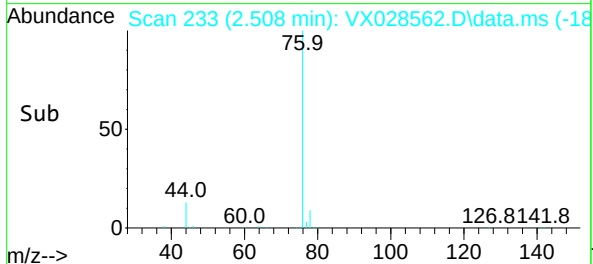
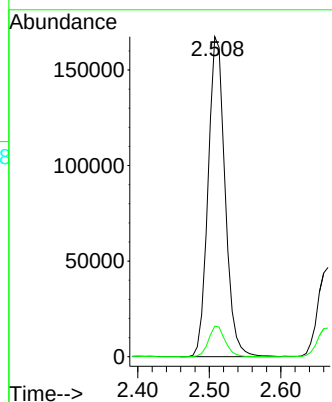
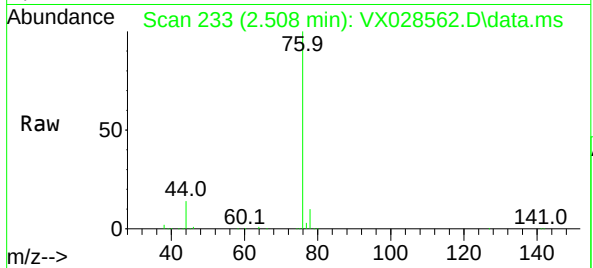




#17
Carbon Disulfide
Concen: 42.360 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

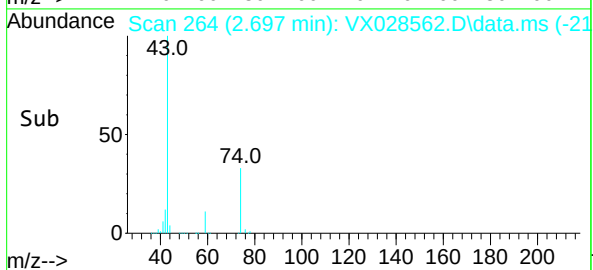
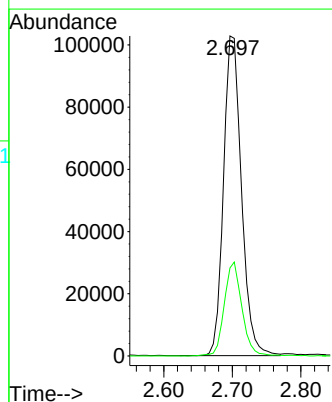
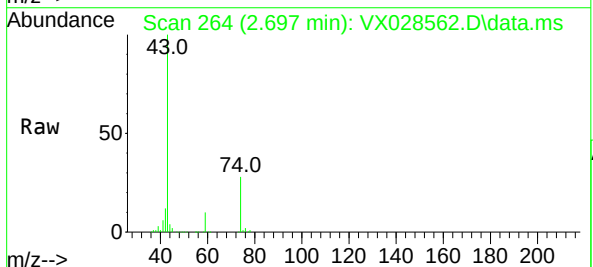
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

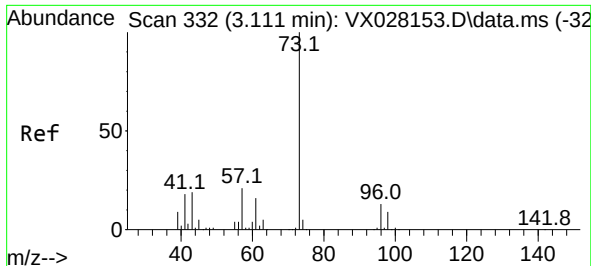
Tgt Ion: 76 Resp: 275698
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 51.160 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 43 Resp: 186517
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2

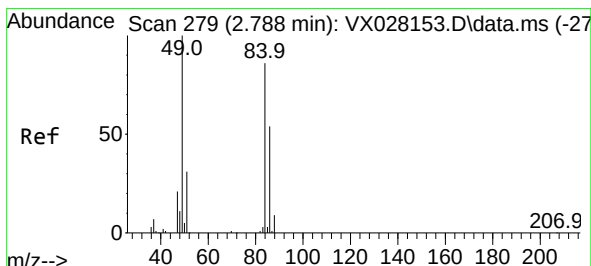
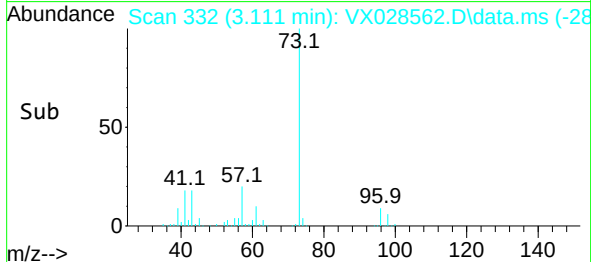
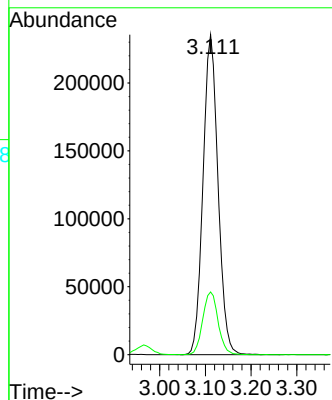
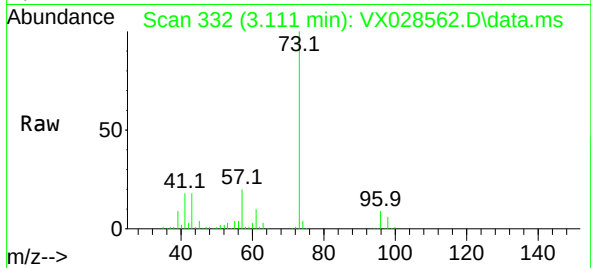




#19
Methyl tert-butyl Ether
Concen: 53.238 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

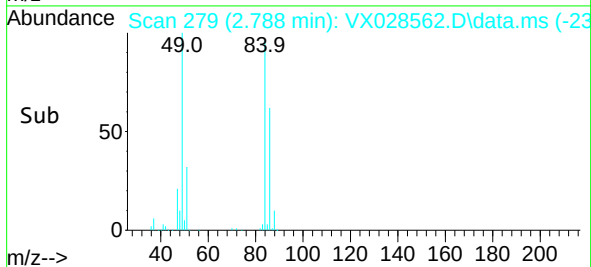
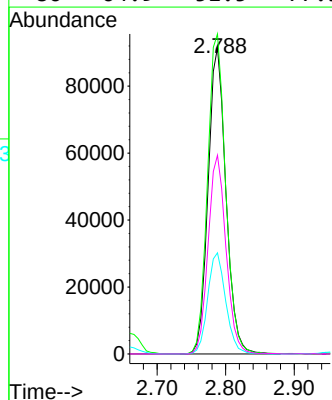
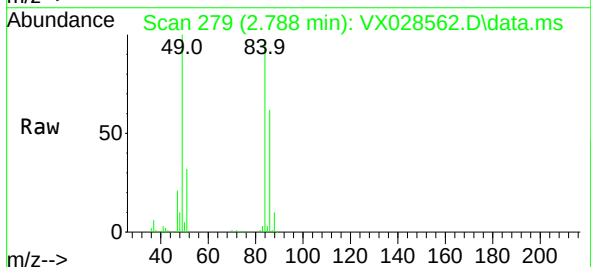
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

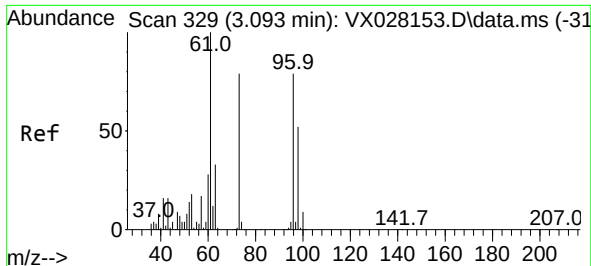
Tgt Ion: 73 Resp: 536544
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2



#20
Methylene Chloride
Concen: 54.454 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 84 Resp: 165673
Ion Ratio Lower Upper
84 100
49 104.4 85.5 128.3
51 33.0 26.6 39.8
86 64.9 51.5 77.3

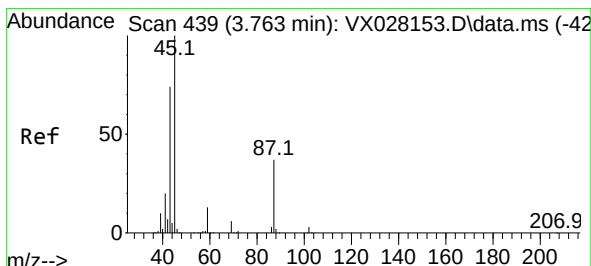
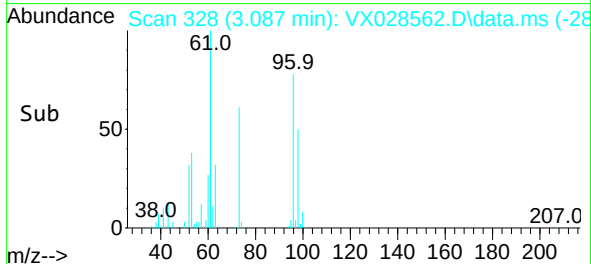
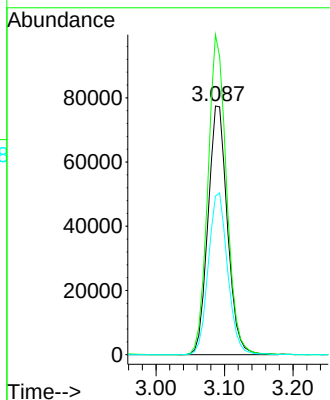
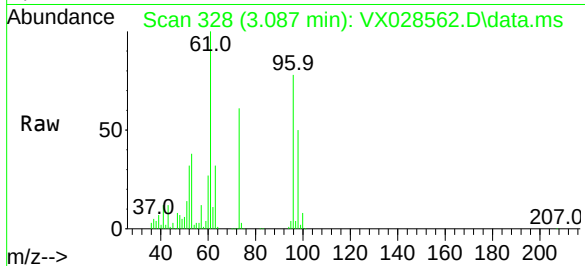




#21
trans-1,2-Dichloroethene
Concen: 46.346 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

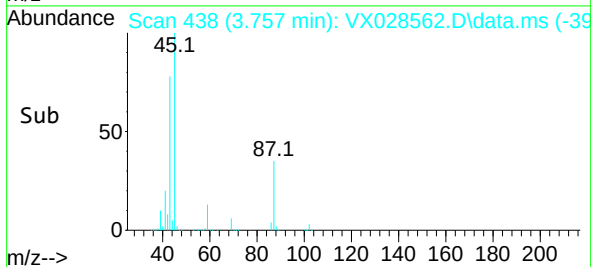
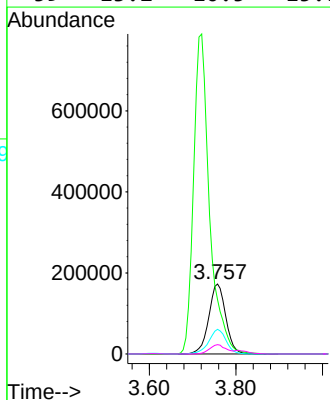
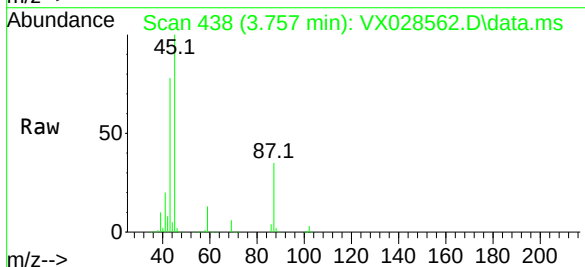
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

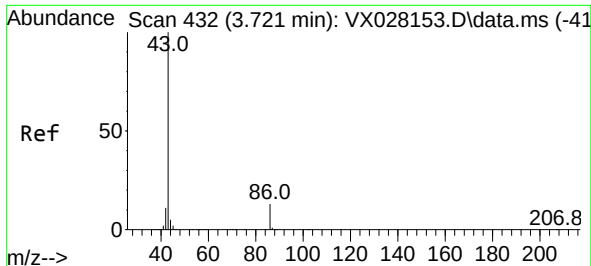
Tgt Ion: 96 Resp: 152332
Ion Ratio Lower Upper
96 100
61 128.7 105.4 158.2
98 63.8 50.0 75.0



#22
Diisopropyl ether
Concen: 50.826 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 45 Resp: 469467
Ion Ratio Lower Upper
45 100
43 77.4 50.8 76.2#
87 35.1 26.6 39.8
59 13.2 10.5 15.7

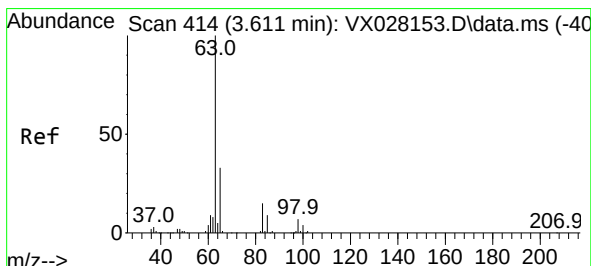
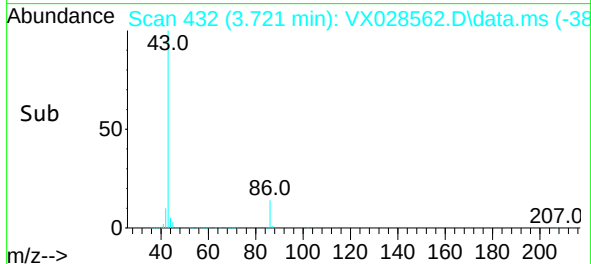
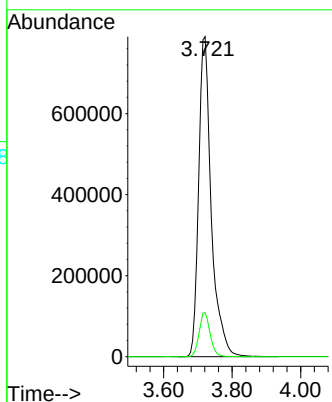
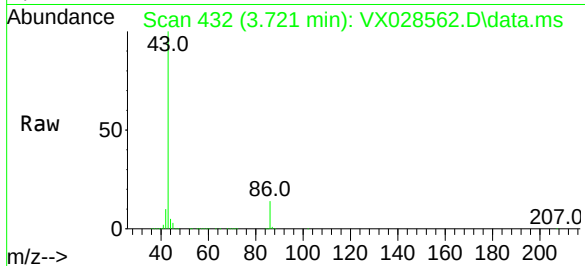




#23
 Vinyl Acetate
 Concen: 251.050 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

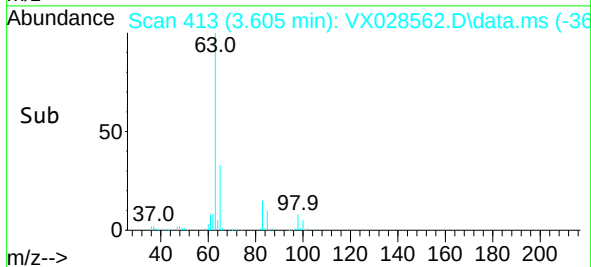
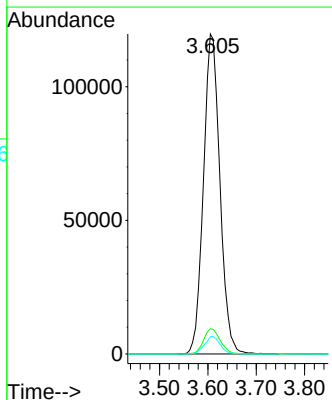
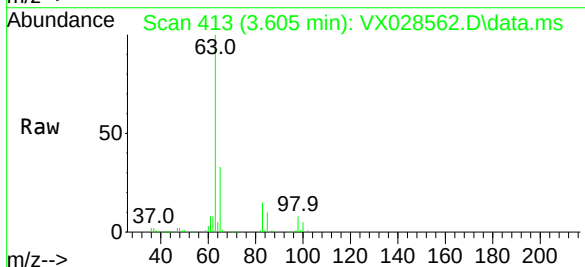
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

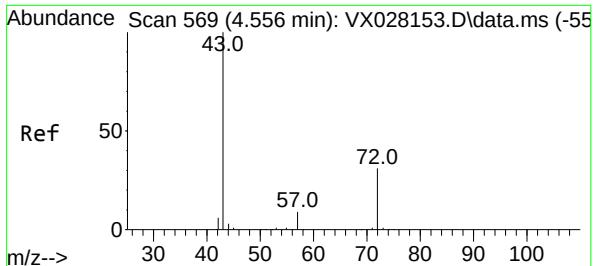
Tgt Ion: 43 Resp: 2025862
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.941 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

Tgt Ion: 63 Resp: 283282
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 237.519 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

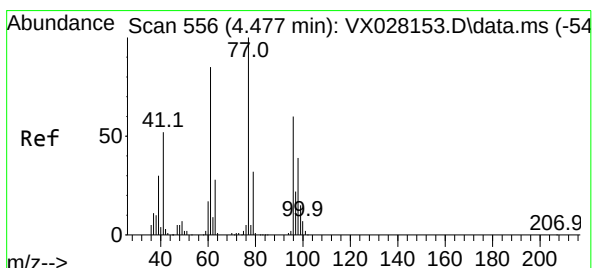
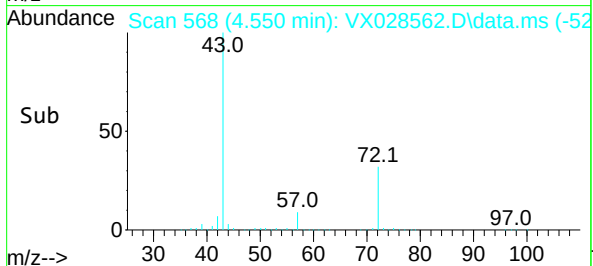
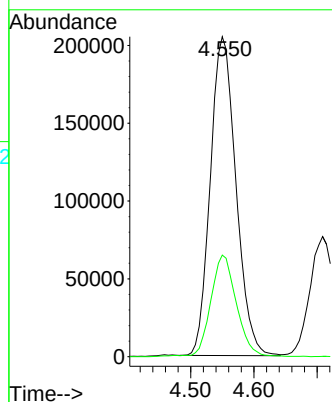
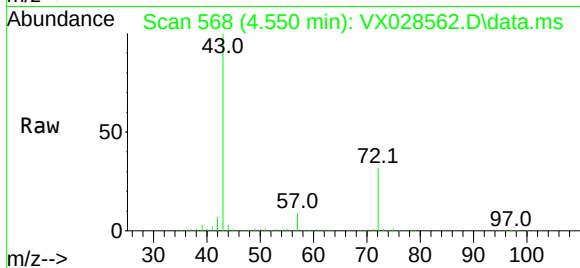
VSTDCCC050

Tgt Ion: 43 Resp: 576793

Ion Ratio Lower Upper

43 100

72 31.6 24.4 36.6



#26

2,2-Dichloropropane

Concen: 46.764 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX028562.D

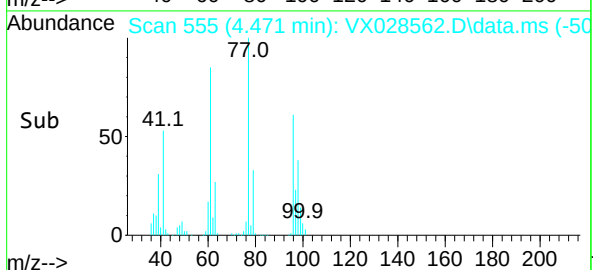
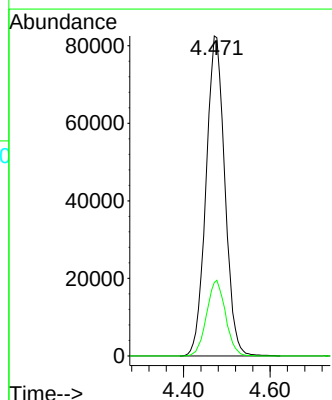
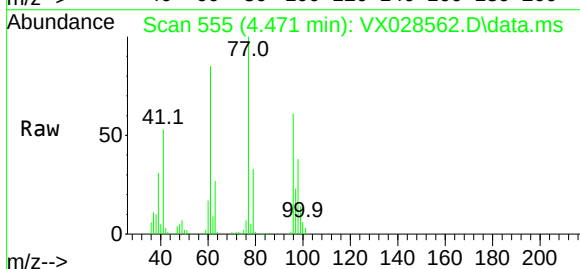
Acq: 09 May 2022 09:50

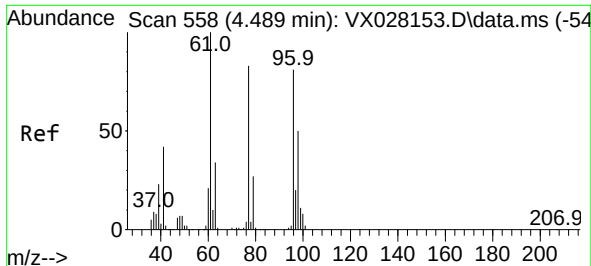
Tgt Ion: 77 Resp: 249017

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4



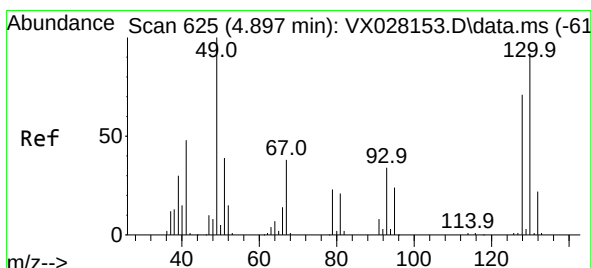
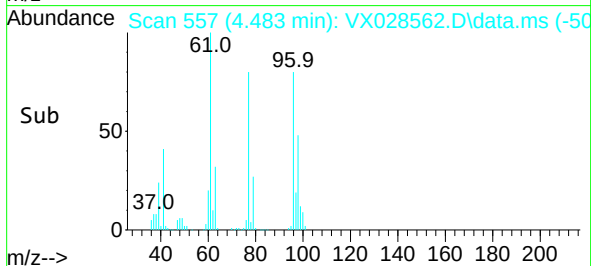
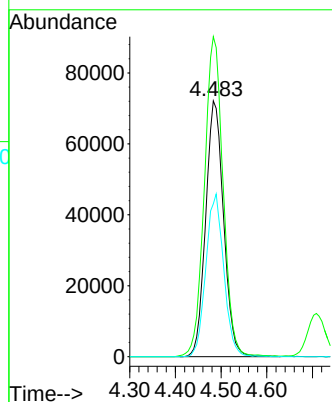
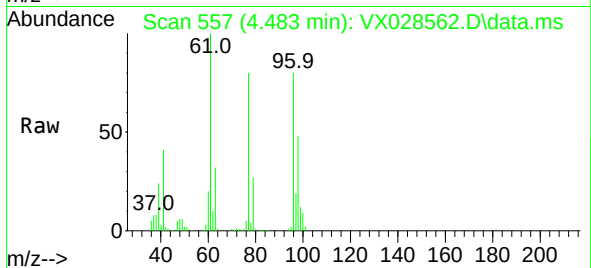


#27
 cis-1,2-Dichloroethene
 Concen: 50.059 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 196186

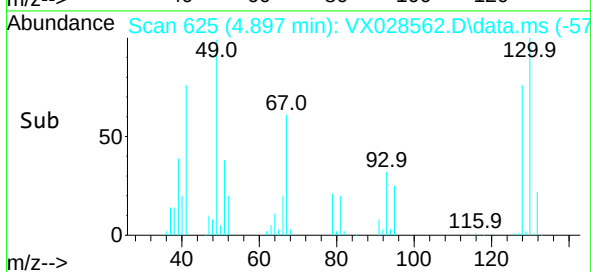
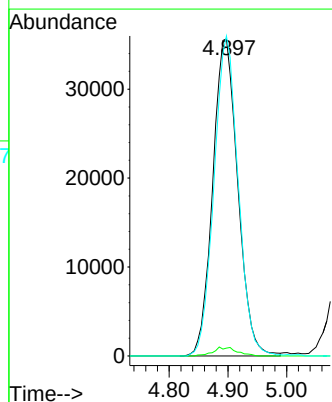
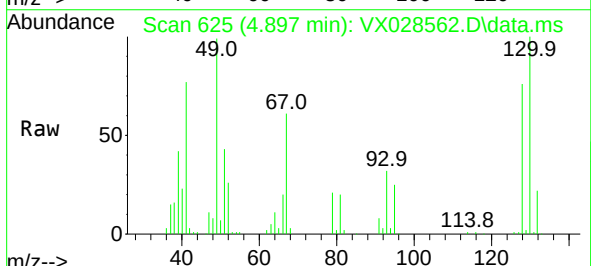
Ion	Ratio	Lower	Upper
96	100		
61	130.8	0.0	283.8
98	63.6	0.0	129.8

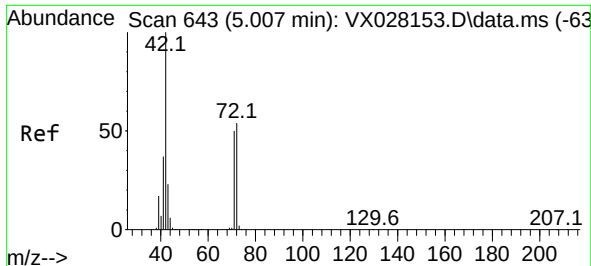


#28
 Bromochloromethane
 Concen: 45.171 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

Tgt Ion: 49 Resp: 105695

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.4
130	97.2	70.7	106.1





#29

Tetrahydrofuran

Concen: 227.324 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.012 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

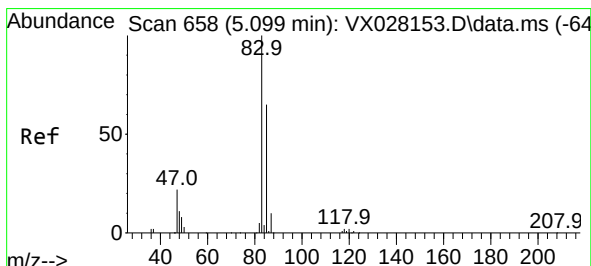
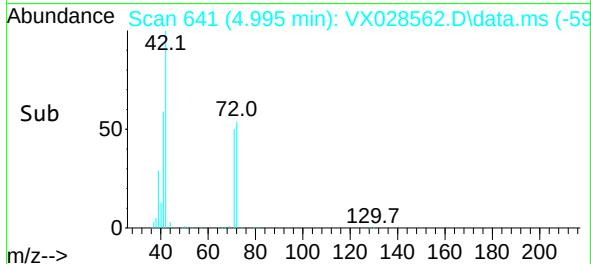
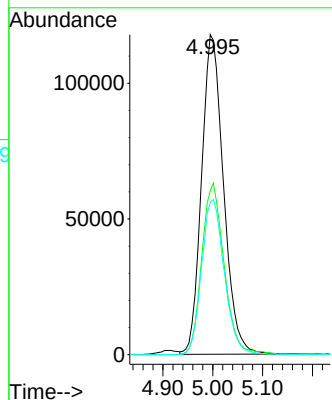
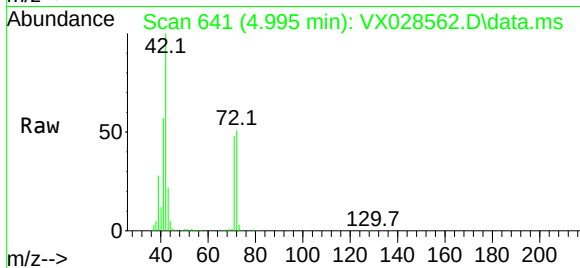
Tgt Ion: 42 Resp: 359949

Ion Ratio Lower Upper

42 100

72 54.9 44.1 66.1

71 50.3 40.5 60.7



#30

Chloroform

Concen: 49.550 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028562.D

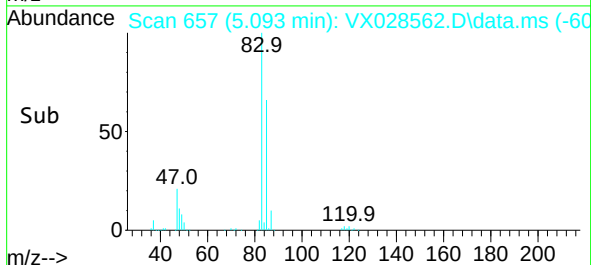
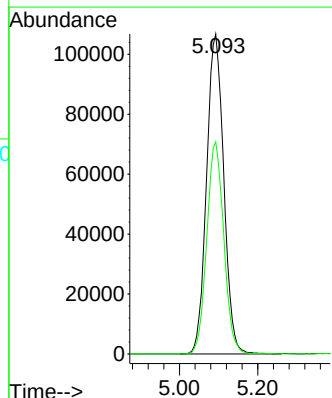
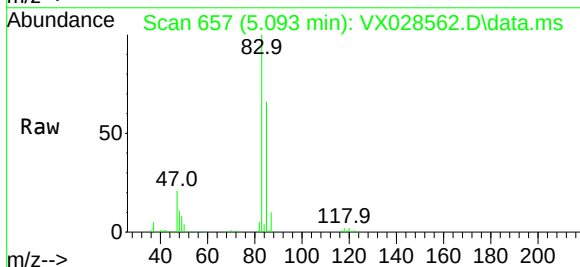
Acq: 09 May 2022 09:50

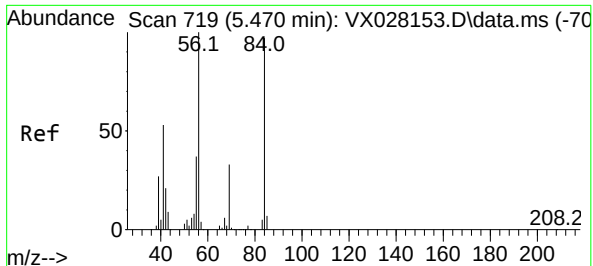
Tgt Ion: 83 Resp: 324540

Ion Ratio Lower Upper

83 100

85 66.3 52.7 79.1

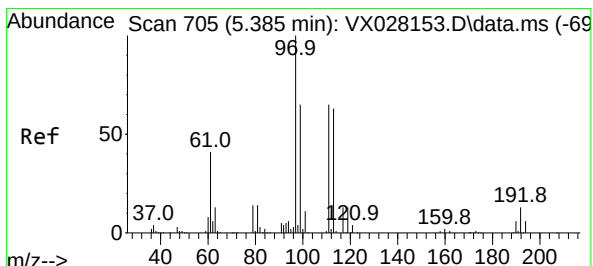
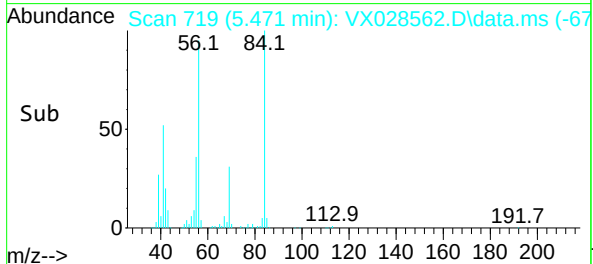
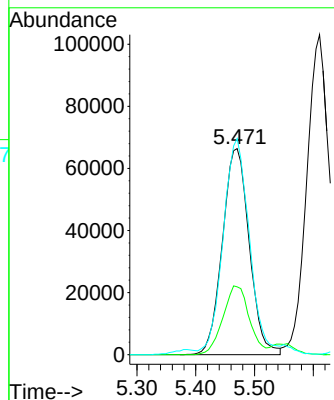
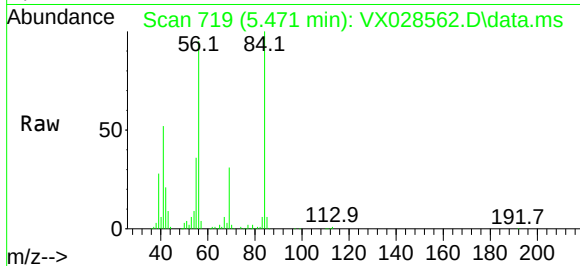




#31
Cyclohexane
Concen: 42.250 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

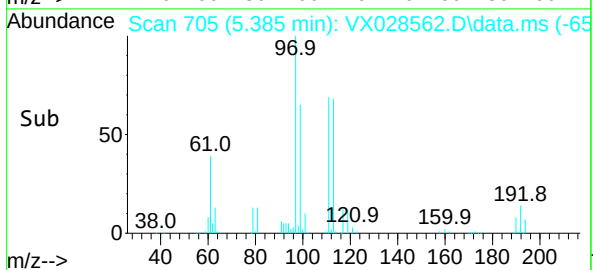
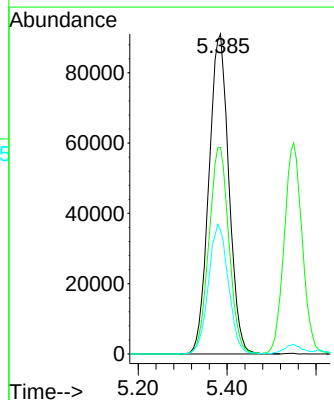
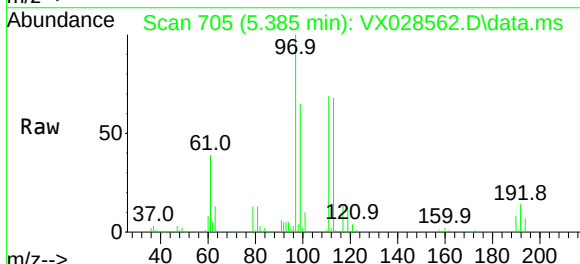
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

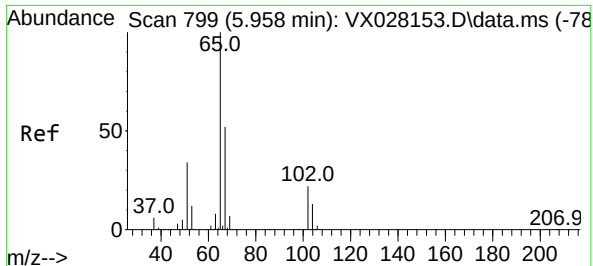
Tgt Ion: 56 Resp: 211065
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 103.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.763 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 97 Resp: 283279
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.680 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

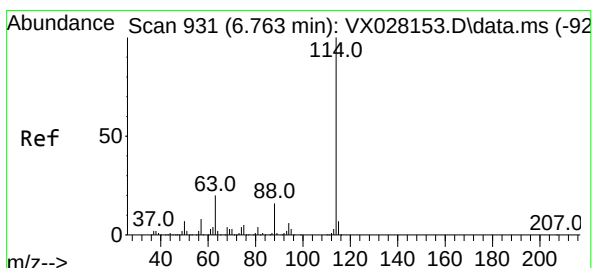
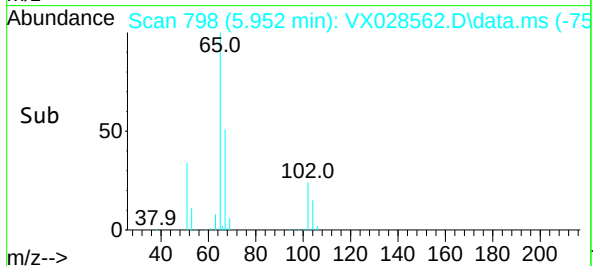
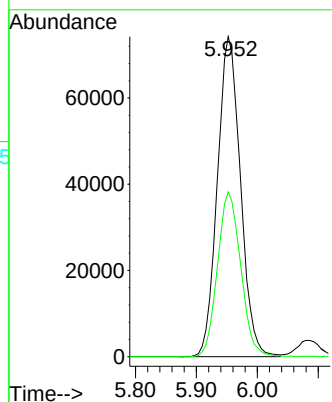
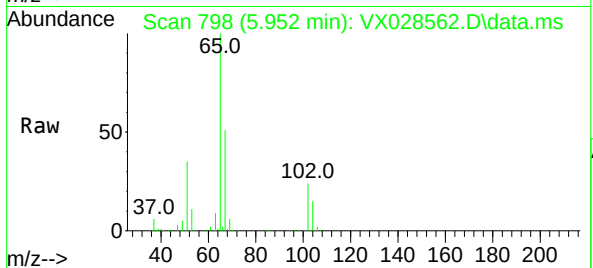
VSTDCCC050

Tgt Ion: 65 Resp: 195509

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

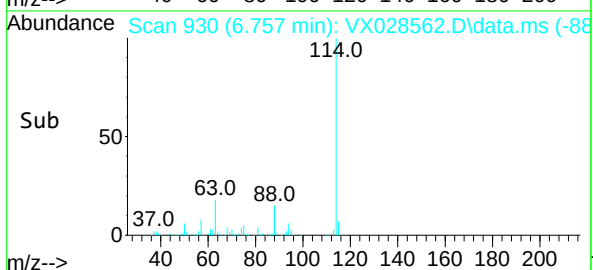
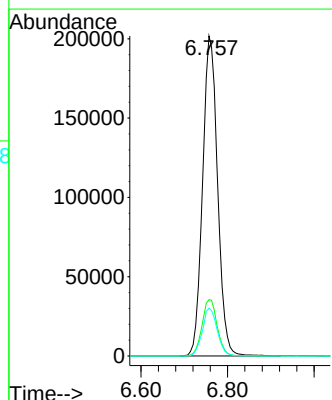
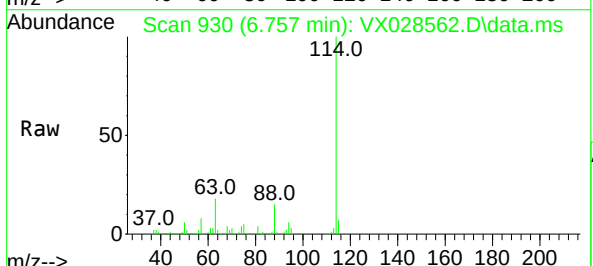
Tgt Ion: 114 Resp: 484741

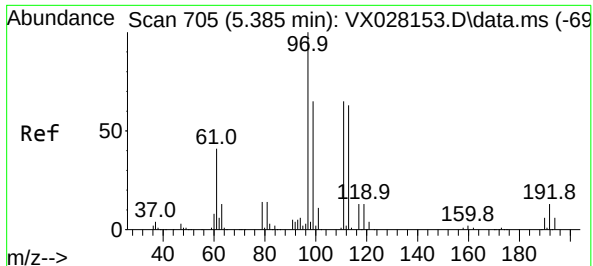
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.410 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

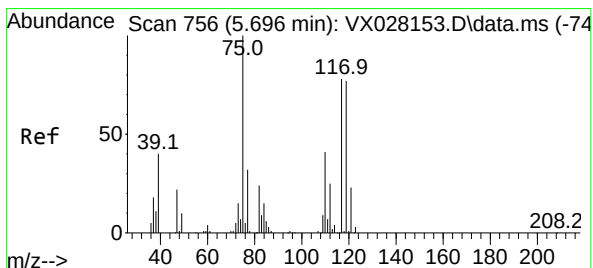
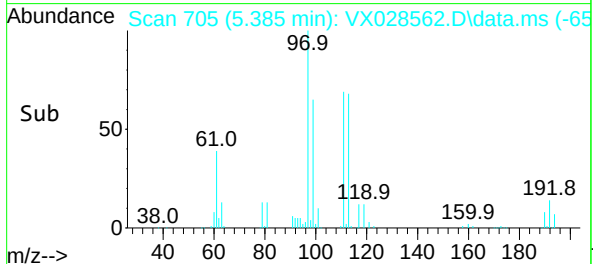
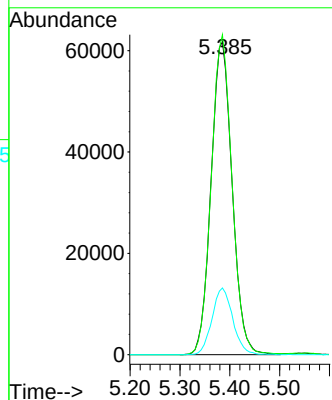
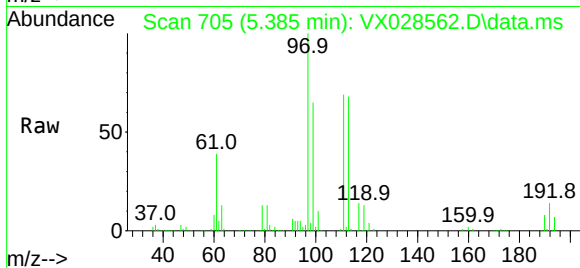
Tgt Ion:113 Resp: 181564

Ion Ratio Lower Upper

113 100

111 100.6 82.8 124.2

192 21.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.947 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

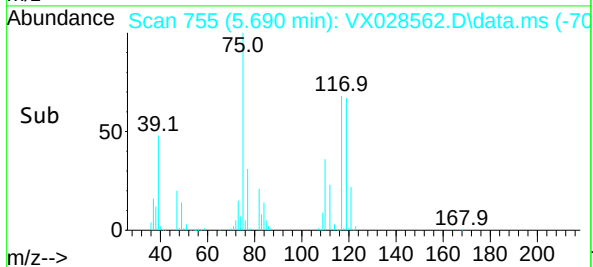
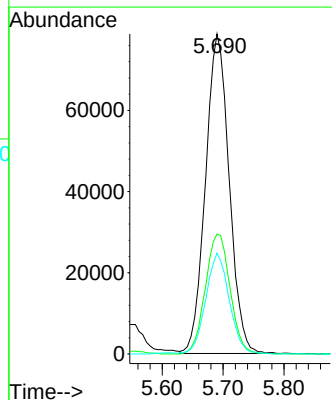
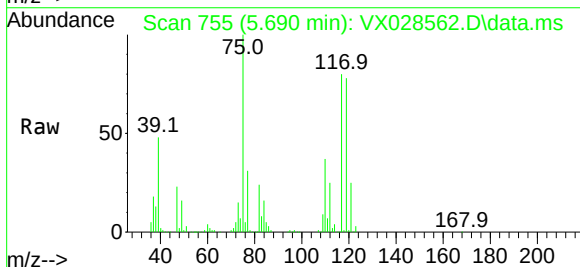
Tgt Ion: 75 Resp: 212609

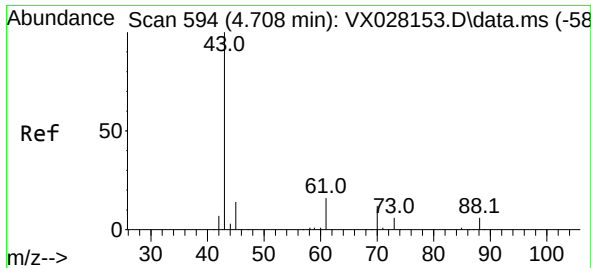
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 49.096 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

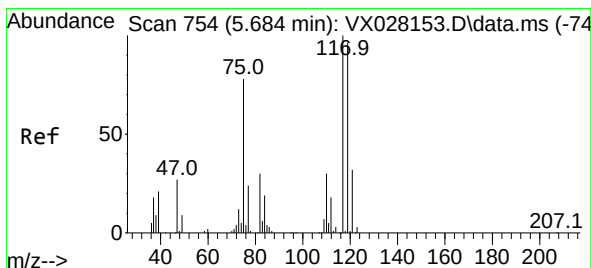
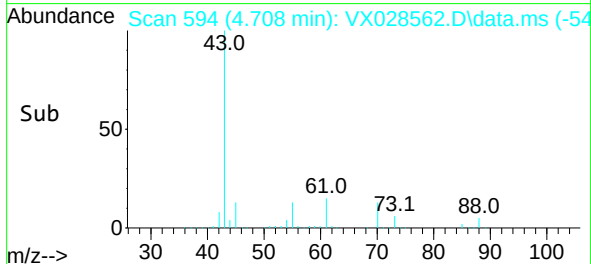
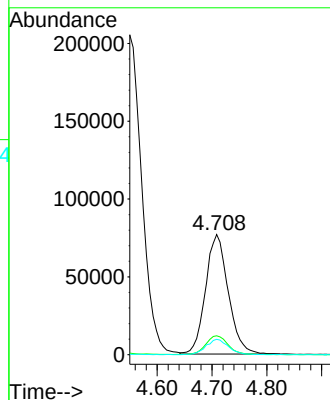
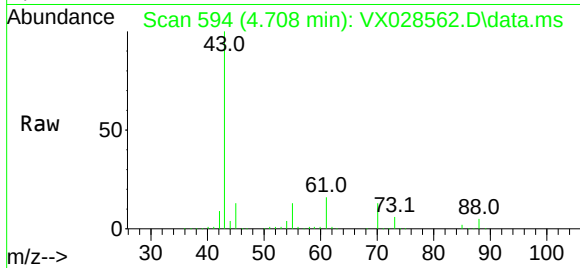
Tgt Ion: 43 Resp: 220904

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.680 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

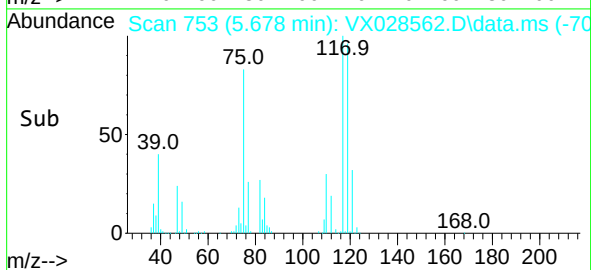
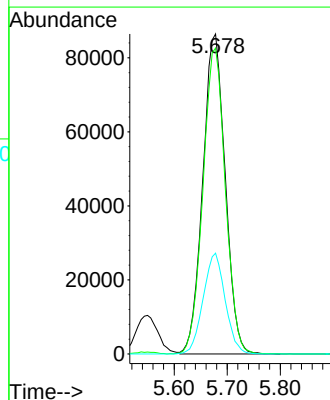
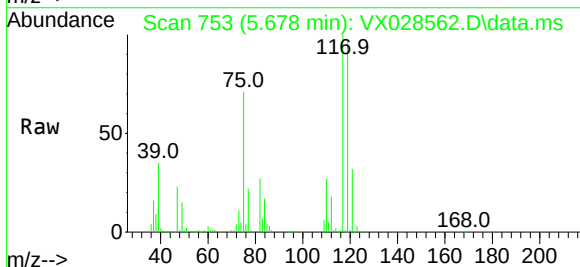
Tgt Ion: 117 Resp: 253693

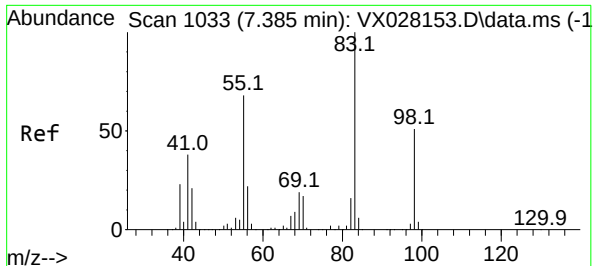
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 43.261 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

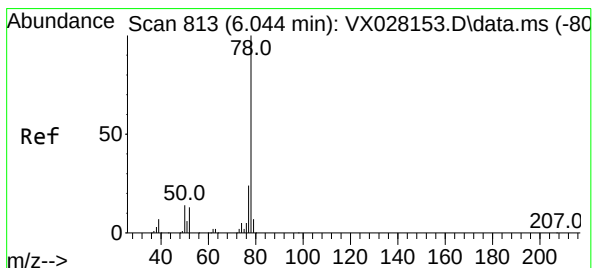
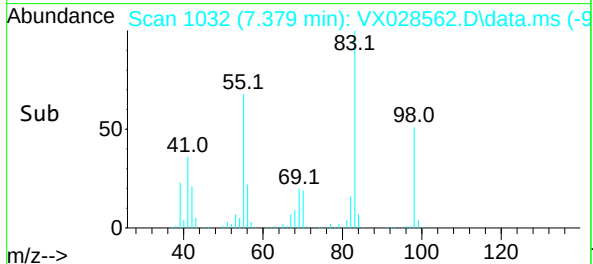
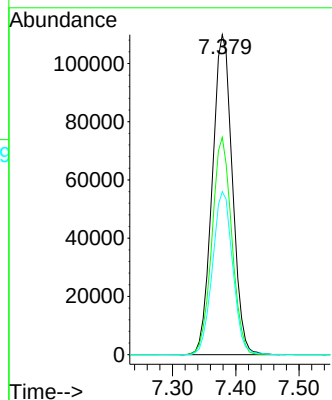
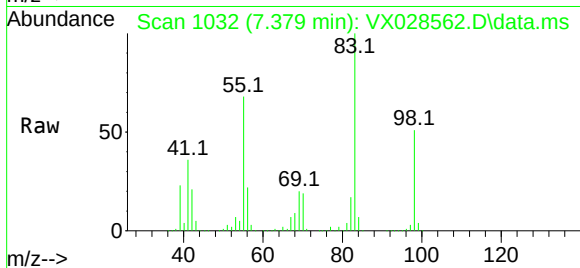
Tgt Ion: 83 Resp: 242045

Ion Ratio Lower Upper

83 100

55 67.9 54.6 81.8

98 50.9 37.4 56.2



#40

Benzene

Concen: 49.868 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028562.D

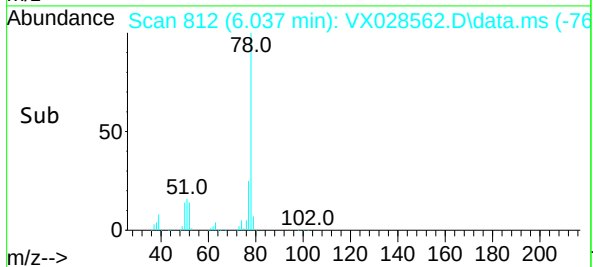
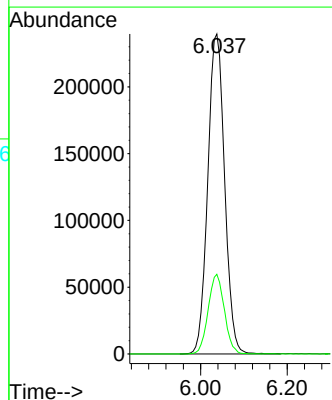
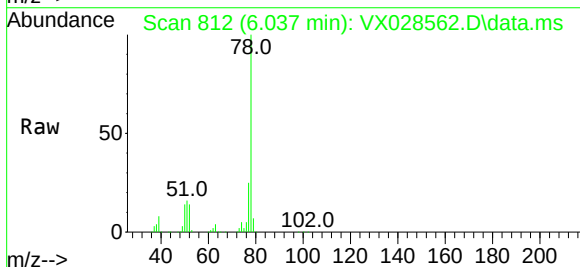
Acq: 09 May 2022 09:50

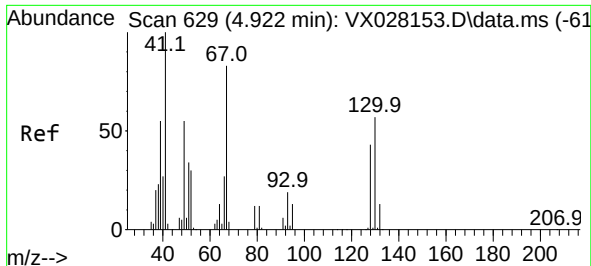
Tgt Ion: 78 Resp: 647296

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9



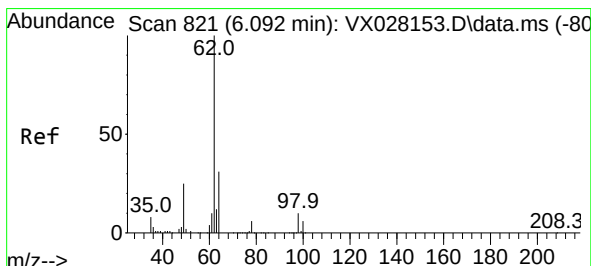
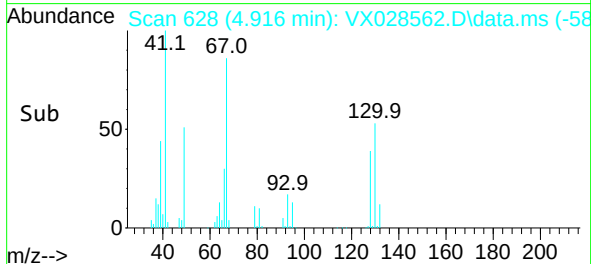
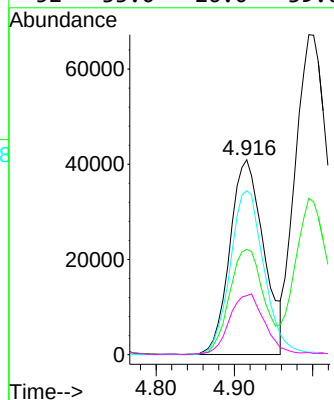
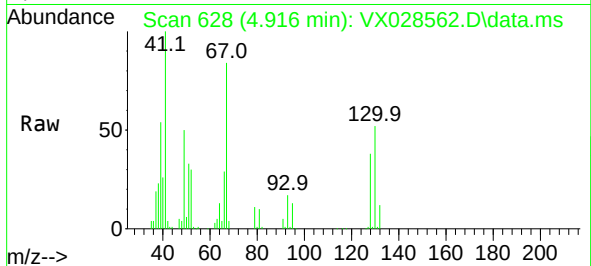


#41
Methacrylonitrile
Concen: 53.068 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 123191

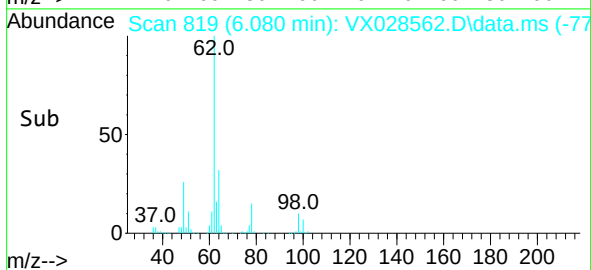
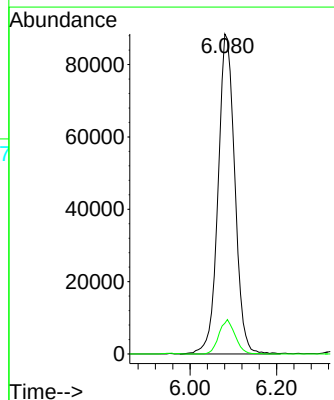
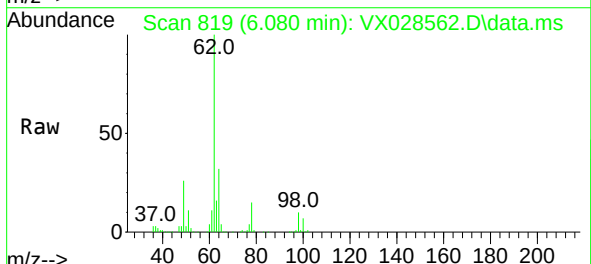
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.0	64.4
67	84.6	70.2	105.4
52	33.0	26.0	39.0

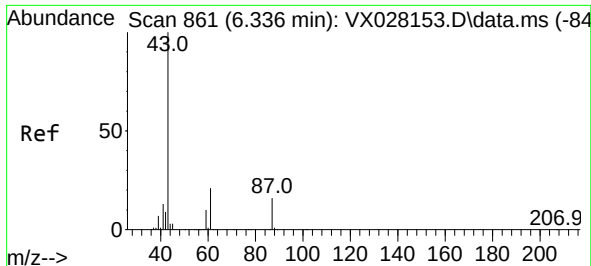


#42
1,2-Dichloroethane
Concen: 49.290 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 62 Resp: 237495

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4

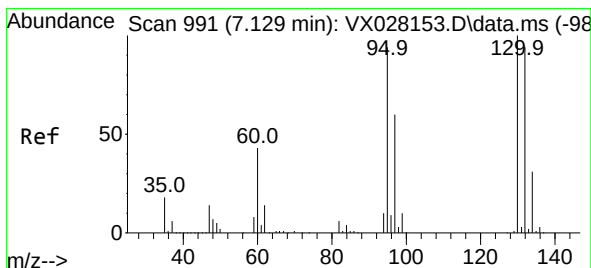
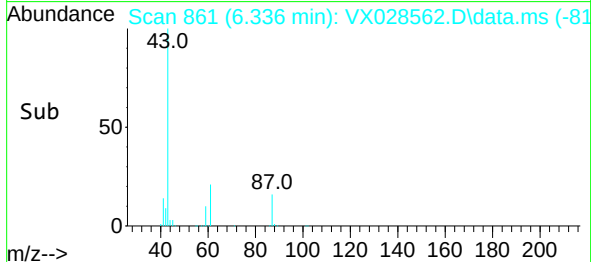
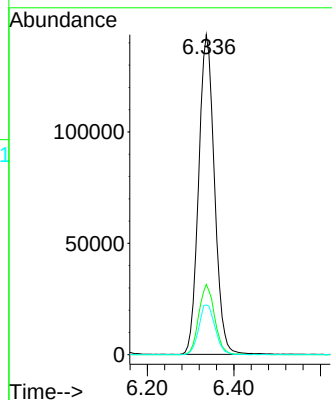
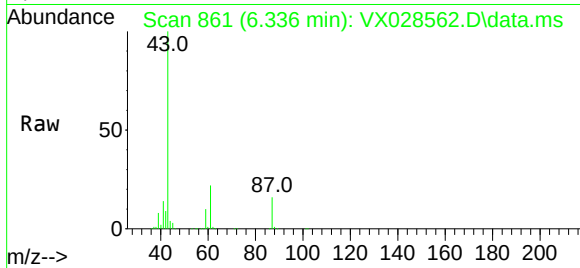




#43
Isopropyl Acetate
Concen: 49.745 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

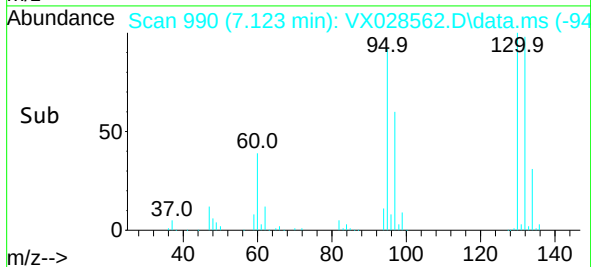
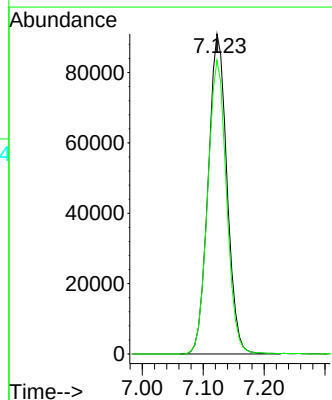
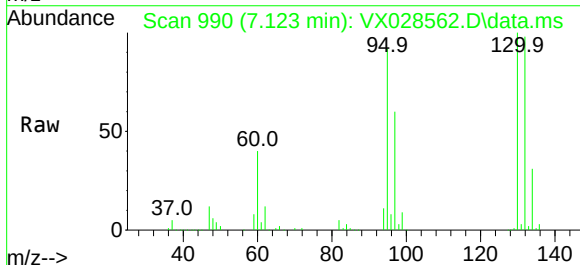
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

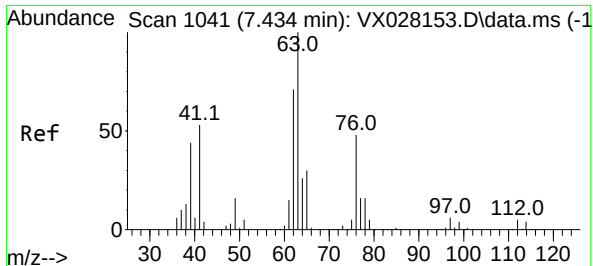
Tgt Ion: 43 Resp: 364268
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 16.1 13.0 19.6



#44
Trichloroethene
Concen: 51.889 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:130 Resp: 195316
Ion Ratio Lower Upper
130 100
95 91.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.302 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

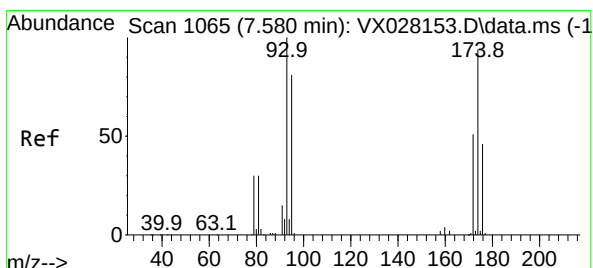
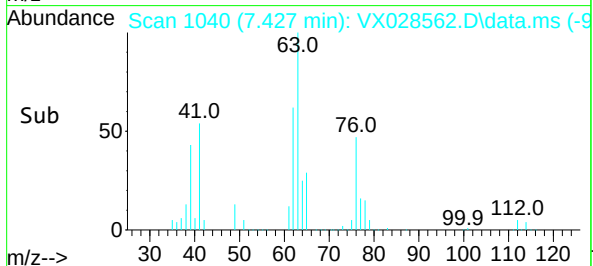
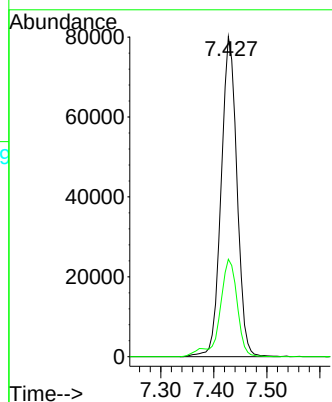
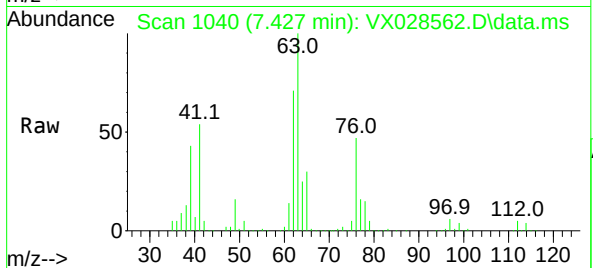
VSTDCCC050

Tgt Ion: 63 Resp: 166172

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 50.955 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

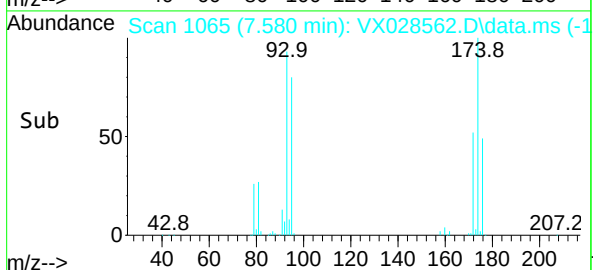
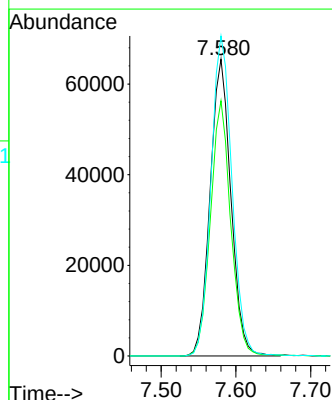
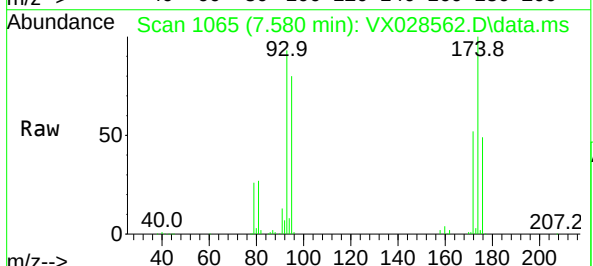
Tgt Ion: 93 Resp: 126996

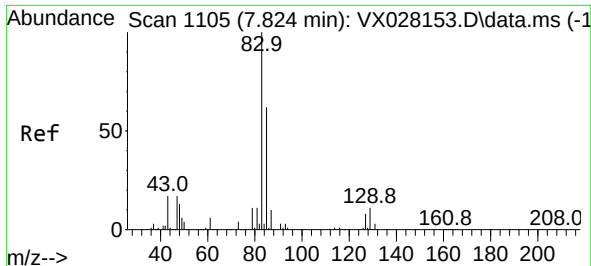
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 108.8 85.4 128.2

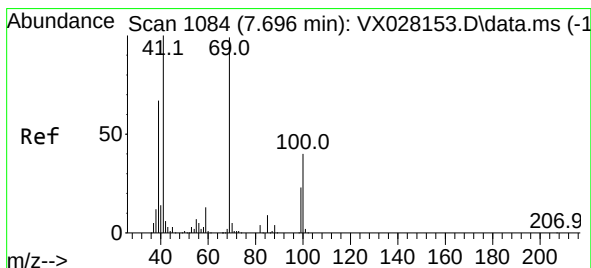
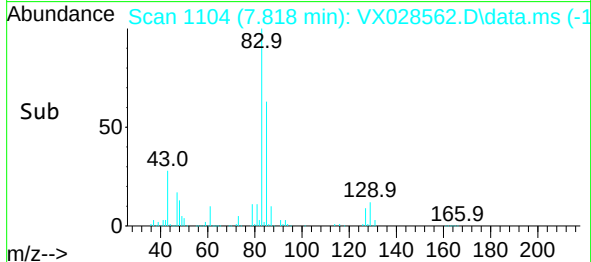
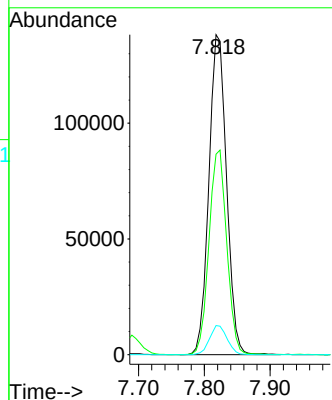
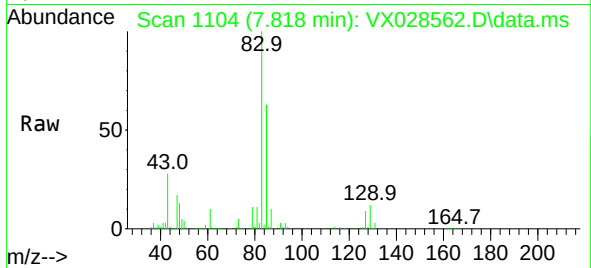




#47
Bromodichloromethane
Concen: 53.969 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

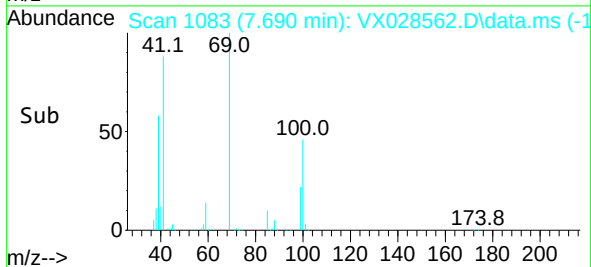
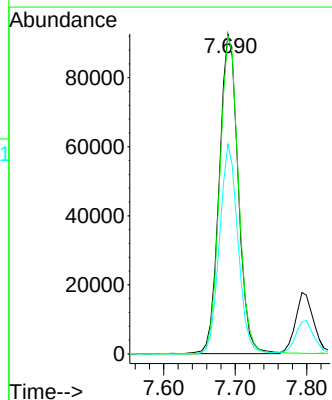
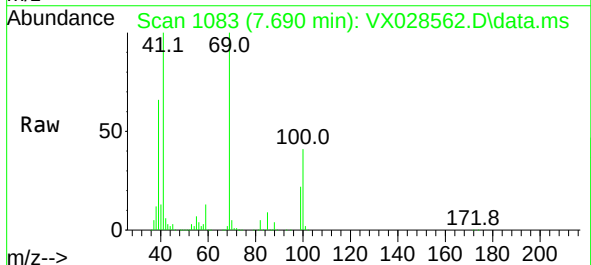
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

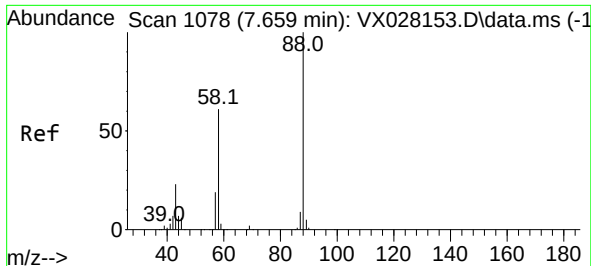
Tgt Ion: 83 Resp: 258520
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 50.418 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 41 Resp: 169504
Ion Ratio Lower Upper
41 100
69 98.5 82.5 123.7
39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 871.653 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

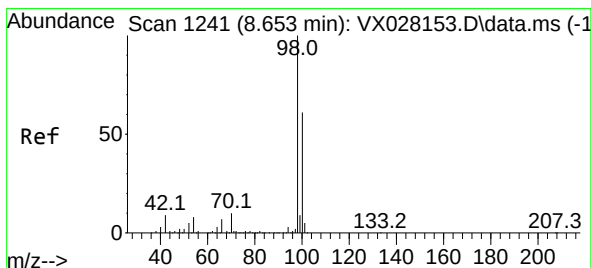
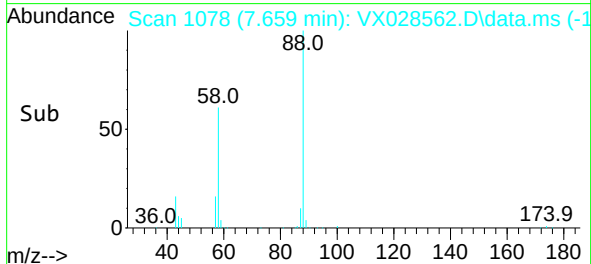
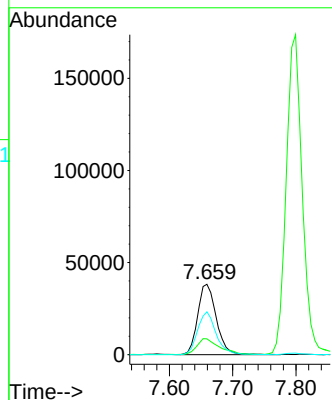
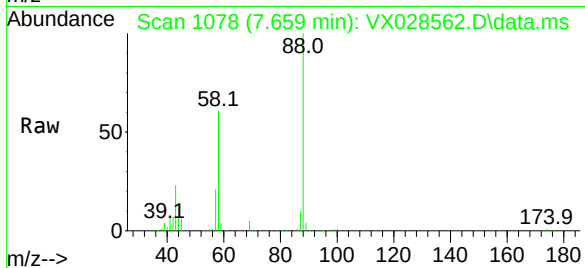
Tgt Ion: 88 Resp: 78396

Ion Ratio Lower Upper

88 100

43 27.5 21.9 32.9

58 60.4 53.7 80.5



#50

Toluene-d8

Concen: 48.035 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028562.D

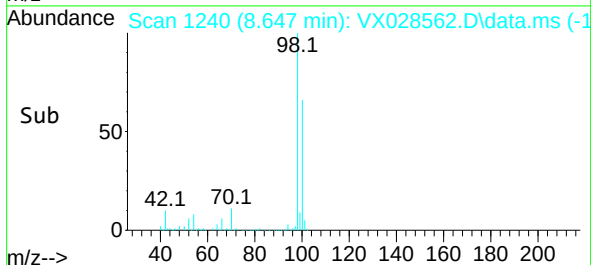
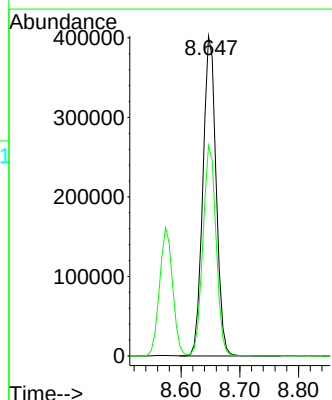
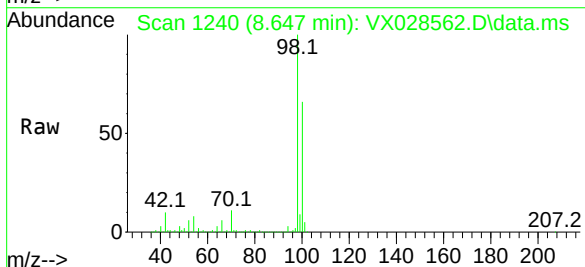
Acq: 09 May 2022 09:50

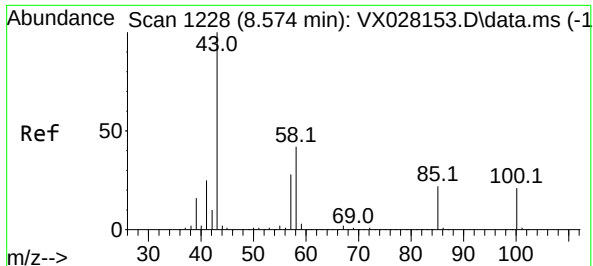
Tgt Ion: 98 Resp: 627171

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

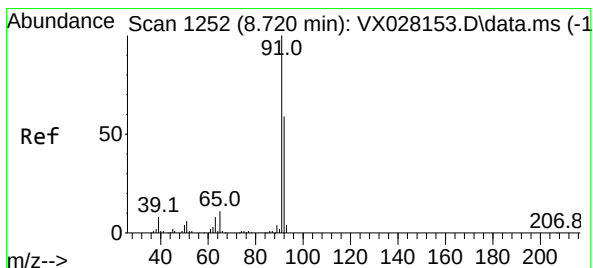
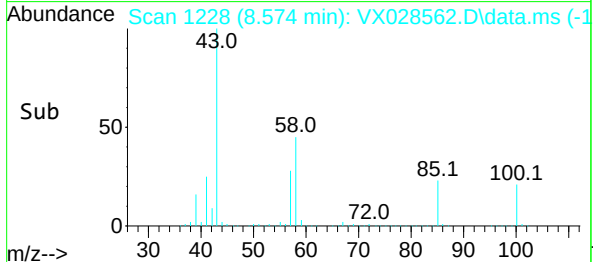
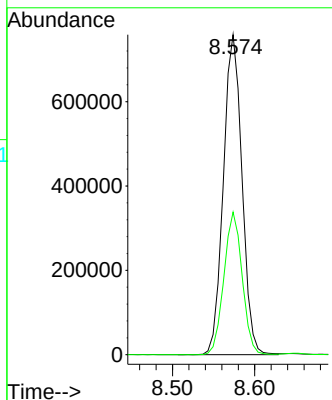
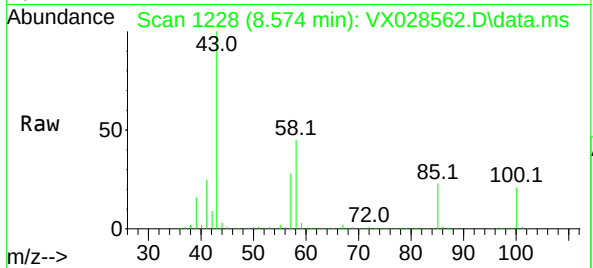




#51
4-Methyl-2-Pentanone
Concen: 253.913 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

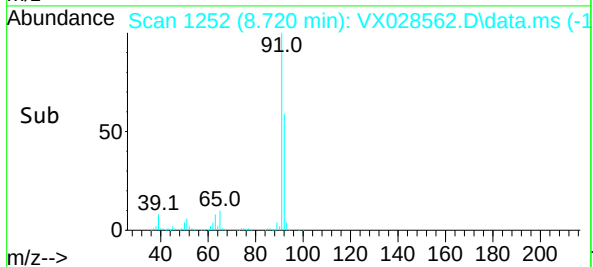
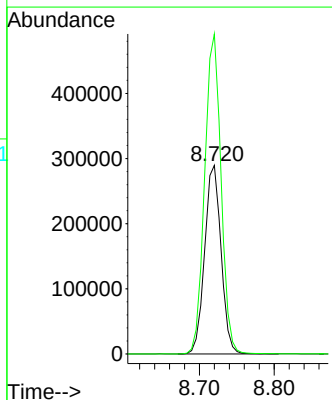
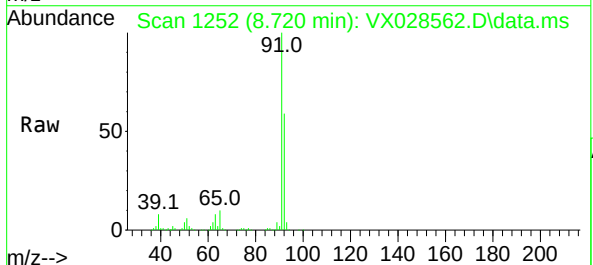
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

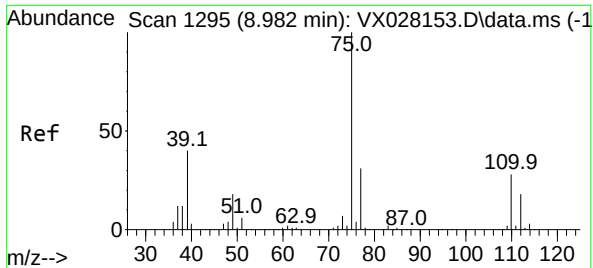
Tgt Ion: 43 Resp: 1193165
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1



#52
Toluene
Concen: 49.042 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 92 Resp: 442253
Ion Ratio Lower Upper
92 100
91 169.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.524 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

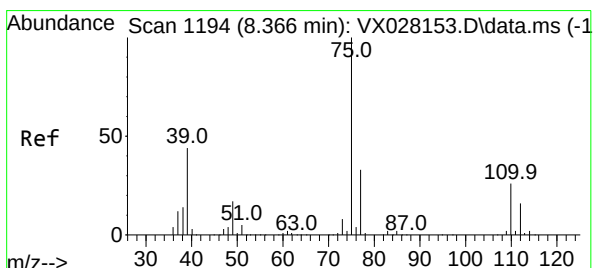
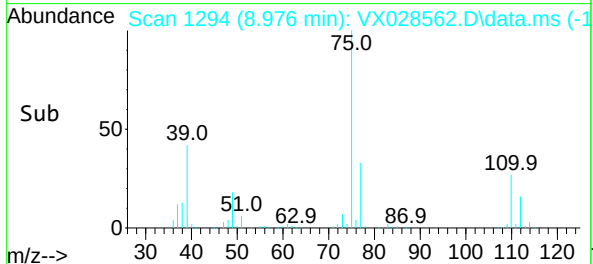
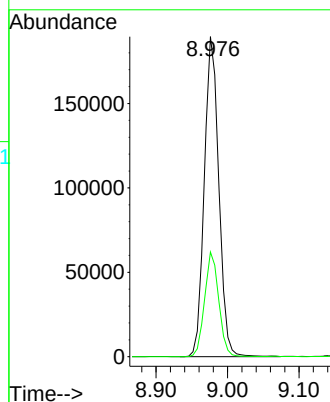
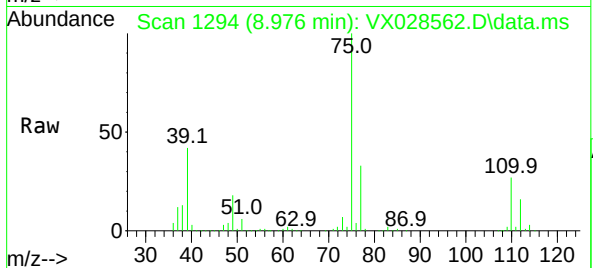
VSTDCCC050

Tgt Ion: 75 Resp: 267393

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.135 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

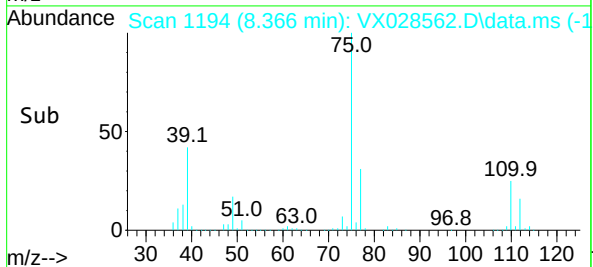
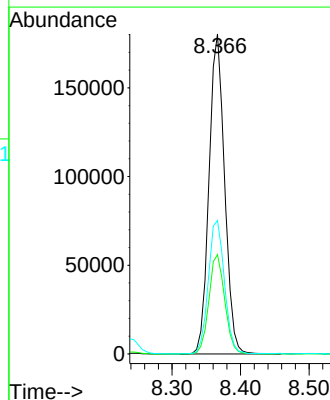
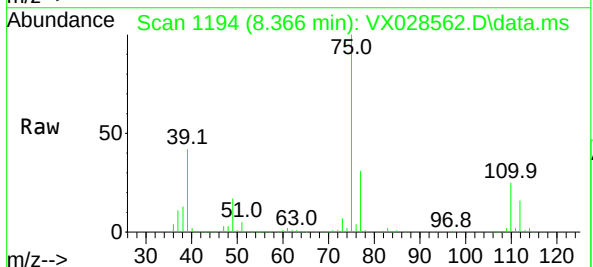
Tgt Ion: 75 Resp: 285012

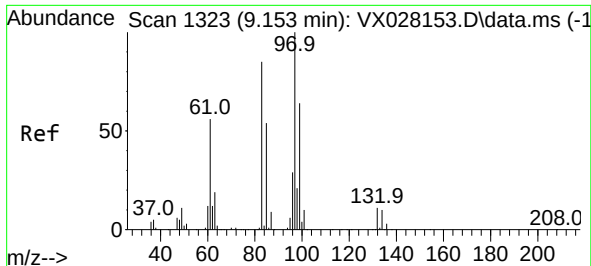
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

39 41.7 29.6 44.4

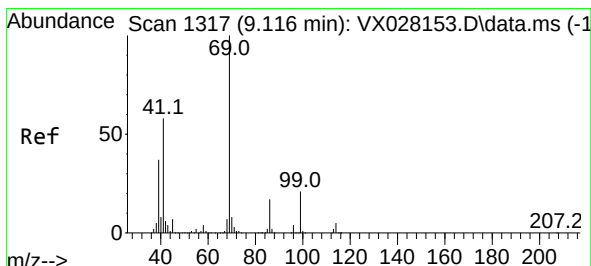
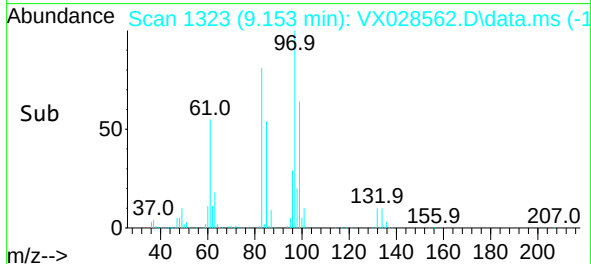
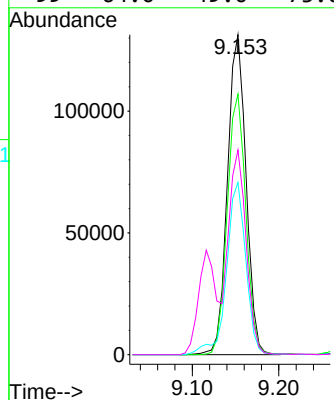
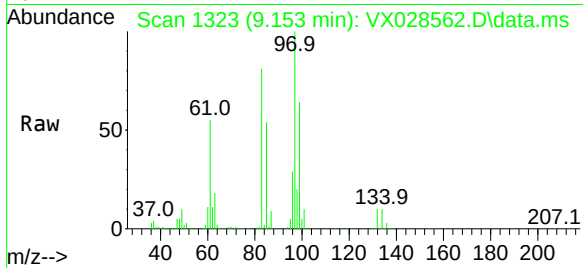




#55
1,1,2-Trichloroethane
Concen: 53.437 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

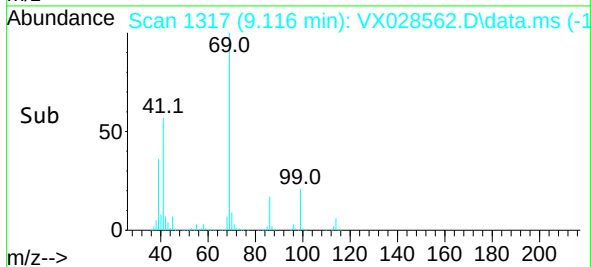
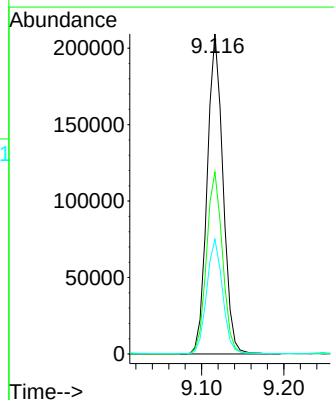
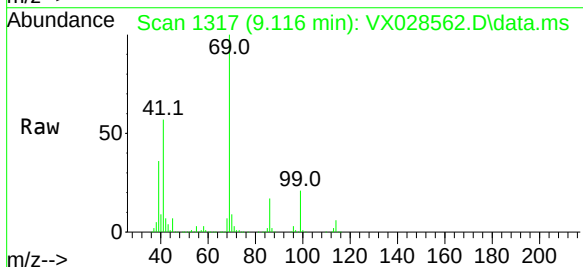
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

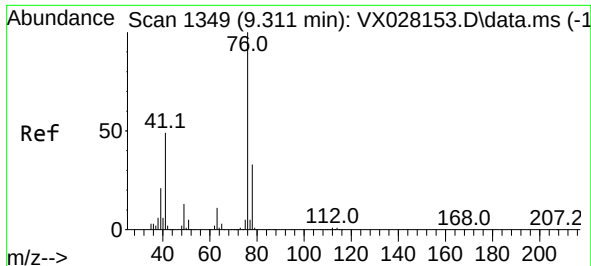
Tgt Ion: 97	Resp: 195792
Ion Ratio	Lower Upper
97 100	
83 81.4	66.2 99.4
85 53.8	42.9 64.3
99 64.0	49.0 73.6



#56
Ethyl methacrylate
Concen: 52.657 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 69	Resp: 279671
Ion Ratio	Lower Upper
69 100	
41 57.5	43.8 65.6
39 36.0	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 52.086 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

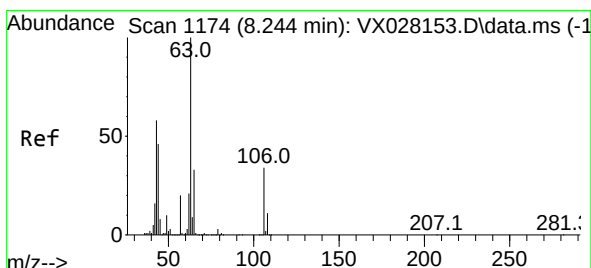
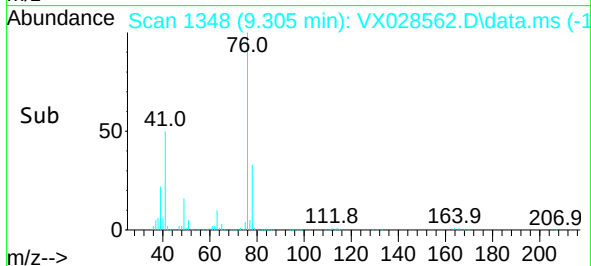
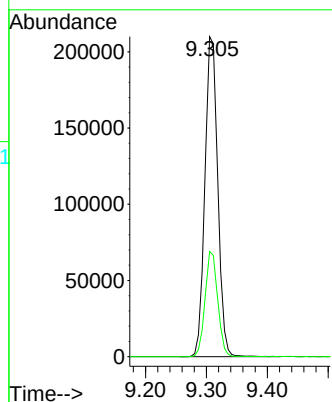
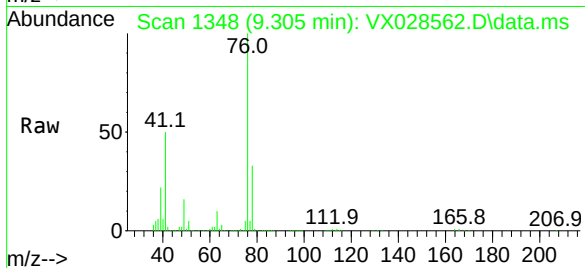
VSTDCCC050

Tgt Ion: 76 Resp: 308026

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 262.026 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX028562.D

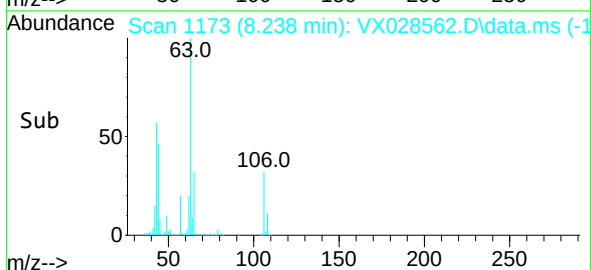
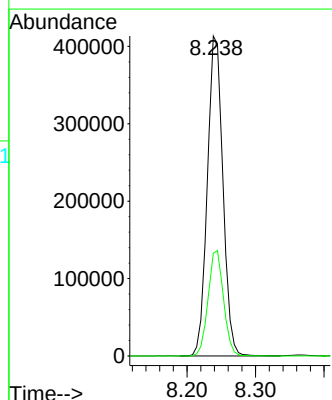
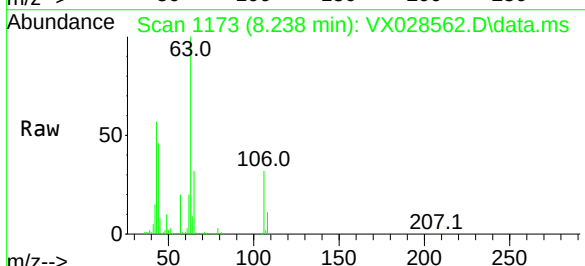
Acq: 09 May 2022 09:50

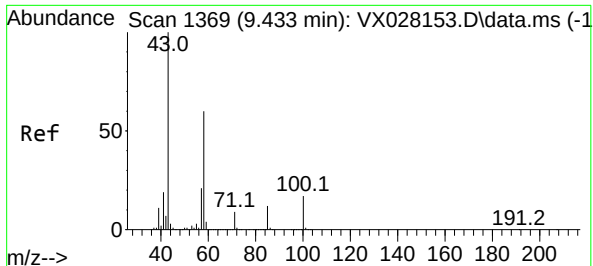
Tgt Ion: 63 Resp: 652957

Ion Ratio Lower Upper

63 100

106 32.7 23.9 35.9





#59

2-Hexanone

Concen: 252.722 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

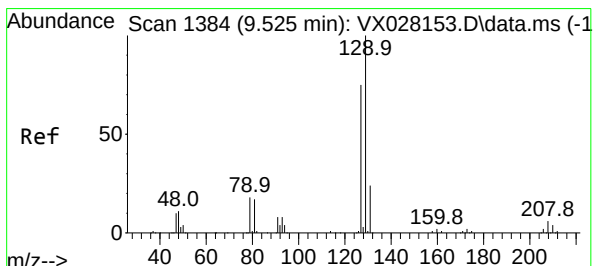
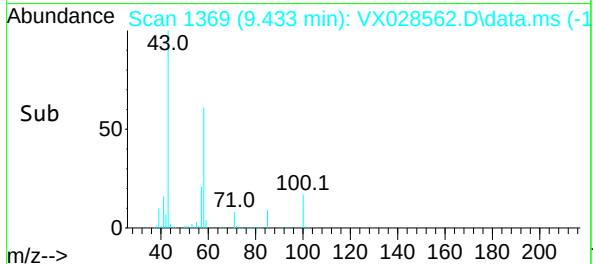
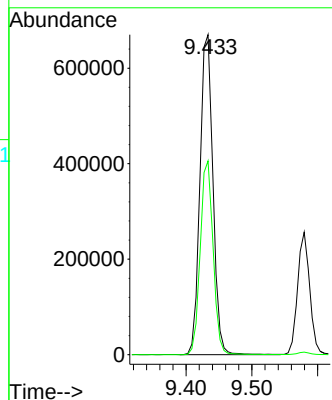
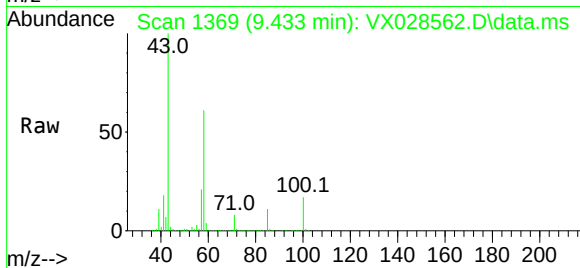
VSTDCCC050

Tgt Ion: 43 Resp: 919911

Ion Ratio Lower Upper

43 100

58 60.0 31.9 95.7



#60

Dibromochloromethane

Concen: 55.005 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028562.D

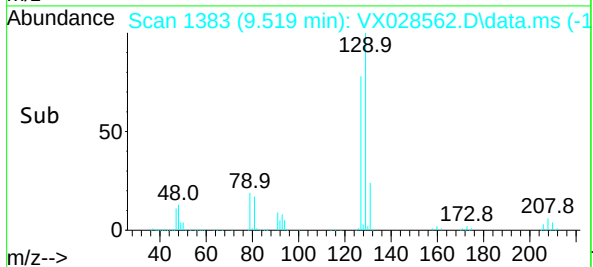
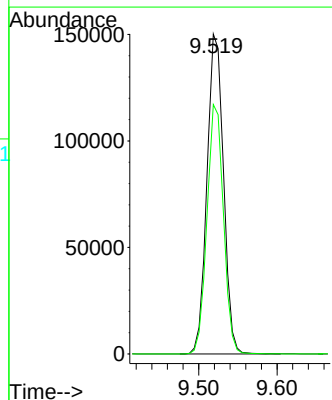
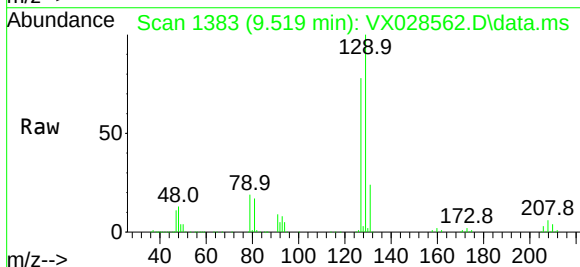
Acq: 09 May 2022 09:50

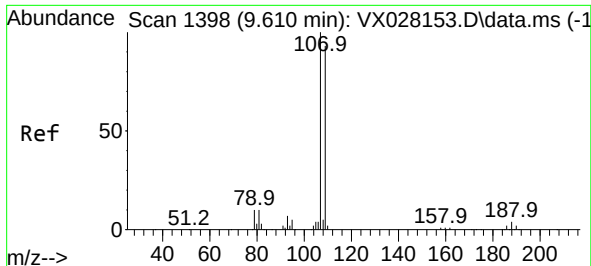
Tgt Ion: 129 Resp: 219709

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8

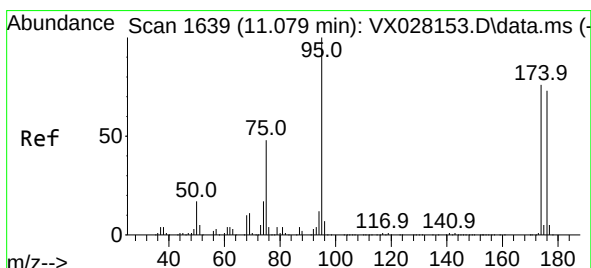
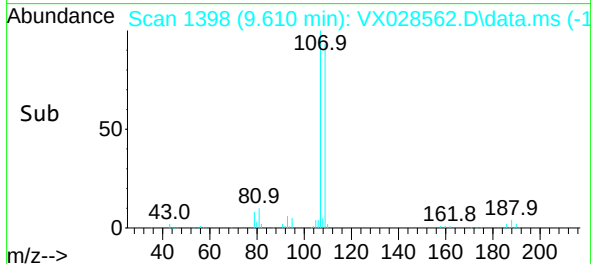
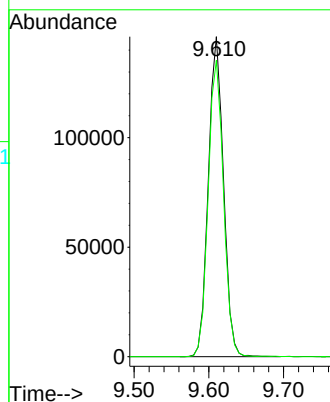
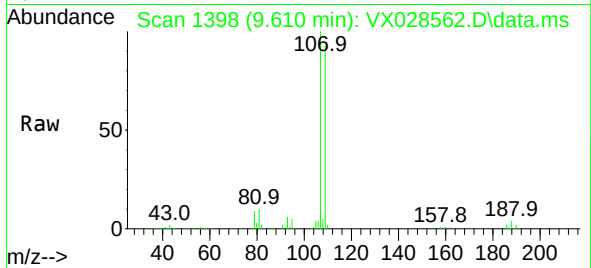




#61
1,2-Dibromoethane
Concen: 51.272 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

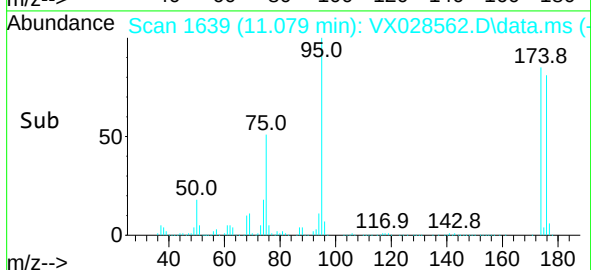
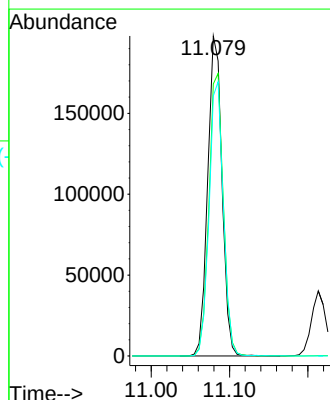
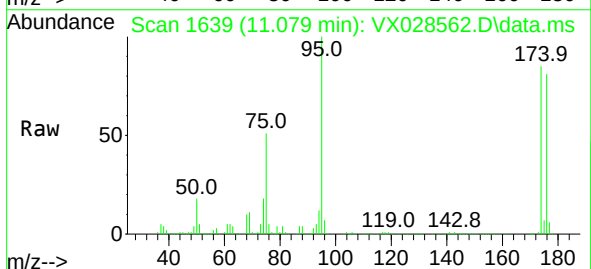
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

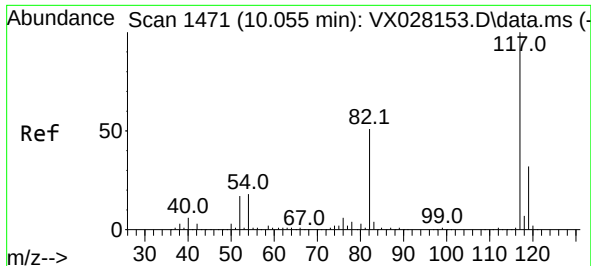
Tgt Ion:107 Resp: 206094
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 95 Resp: 249041
Ion Ratio Lower Upper
95 100
174 89.3 0.0 163.0
176 86.0 0.0 155.0

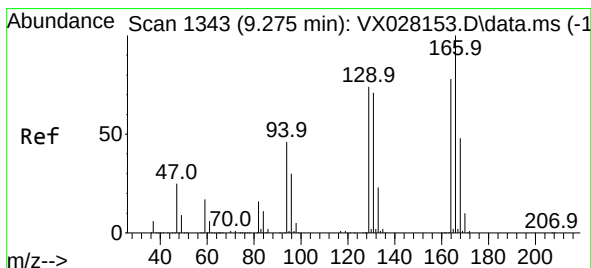
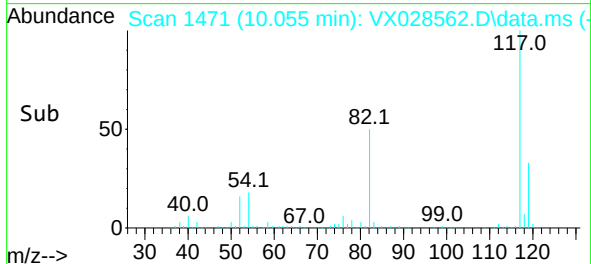
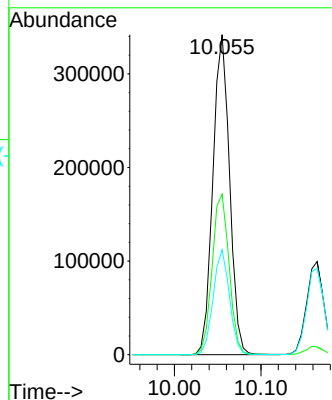
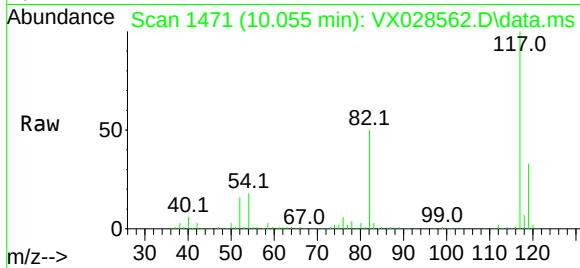




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

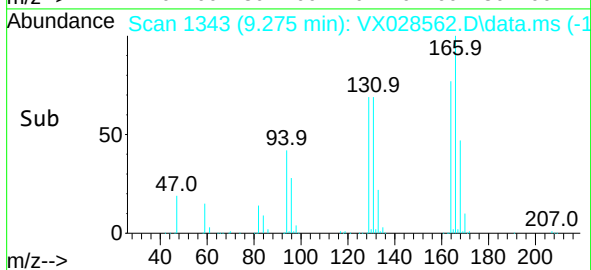
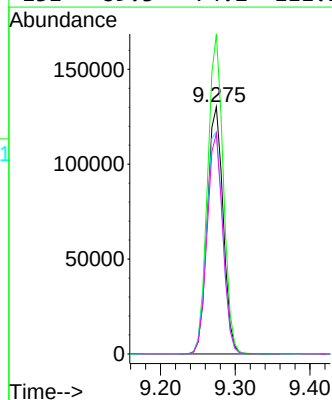
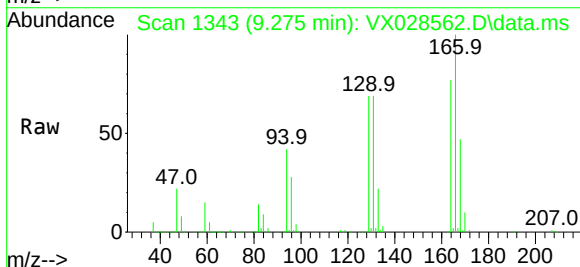
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

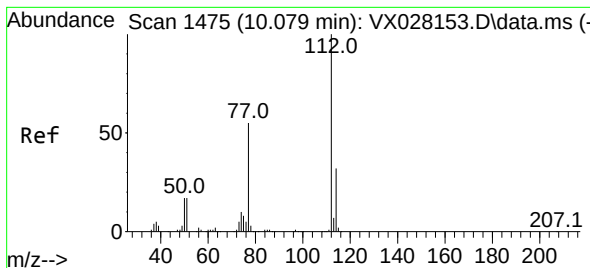
Tgt Ion:117 Resp: 457234
Ion Ratio Lower Upper
117 100
82 50.2 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 53.434 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:164 Resp: 190836
Ion Ratio Lower Upper
164 100
166 129.6 101.2 151.8
129 90.0 73.0 109.4
131 89.3 74.2 111.2

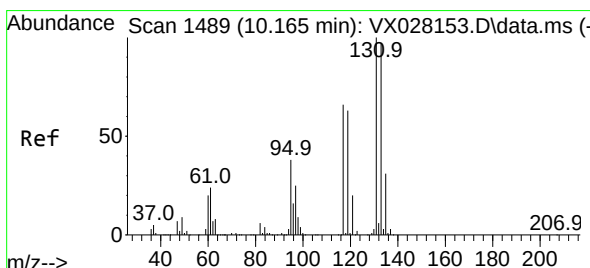
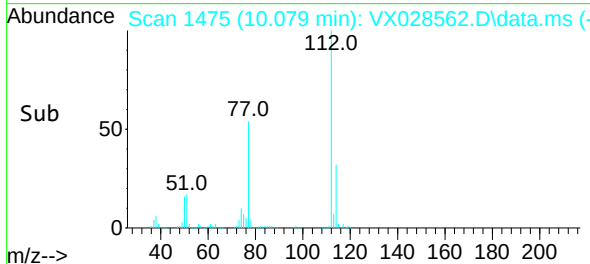
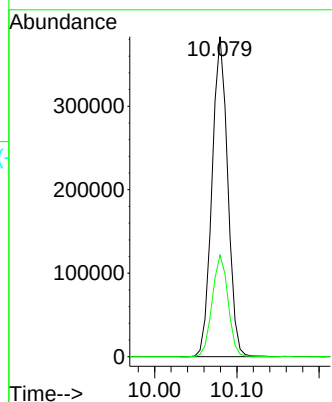
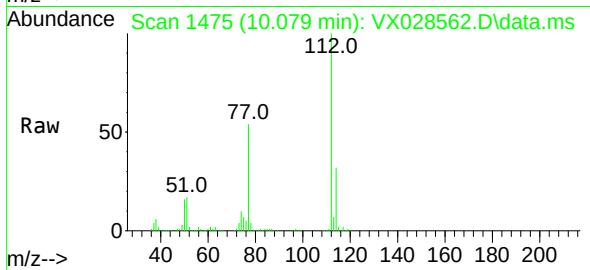




#65
Chlorobenzene
Concen: 52.203 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

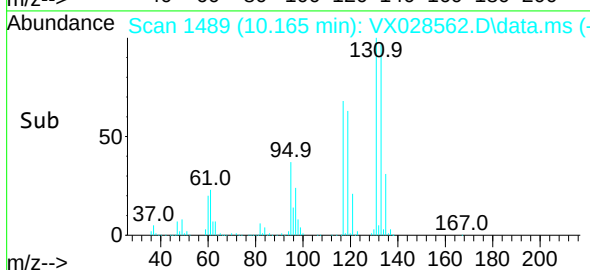
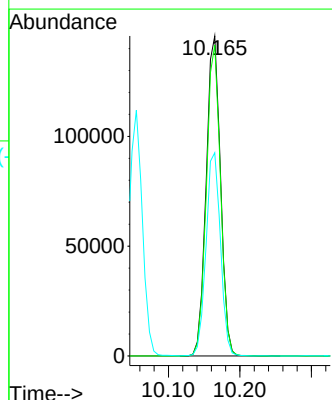
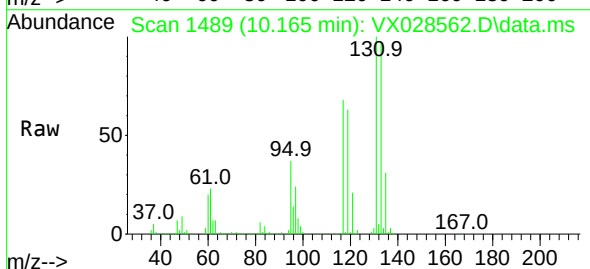
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

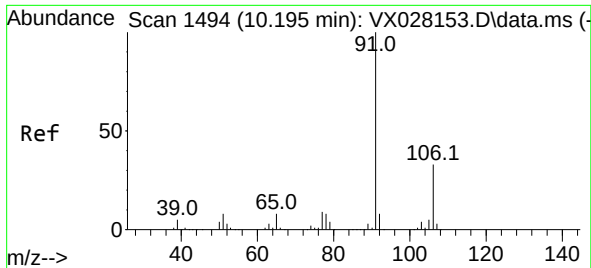
Tgt Ion:112 Resp: 508906
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:131 Resp: 203014
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 64.0 32.6 98.0

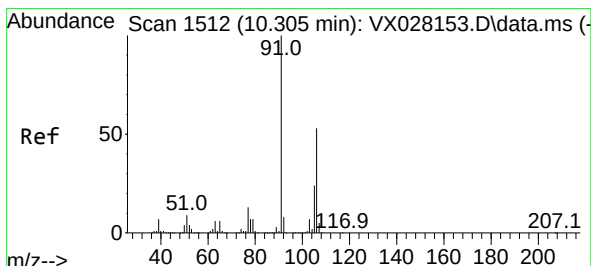
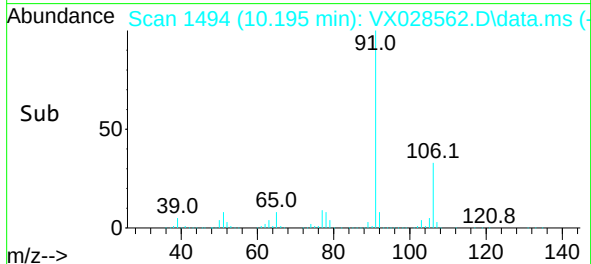
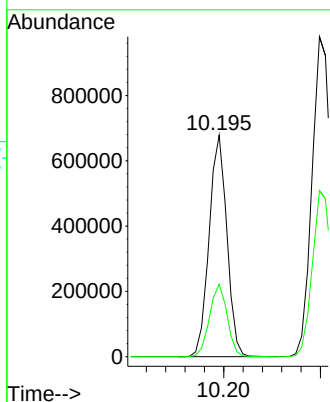
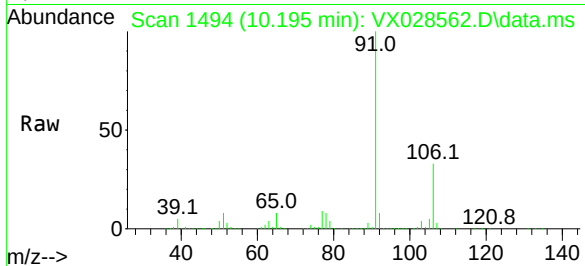




#67
Ethyl Benzene
Concen: 52.982 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

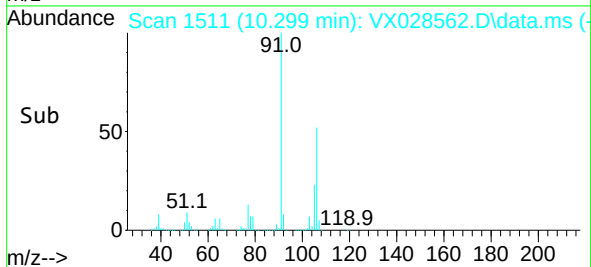
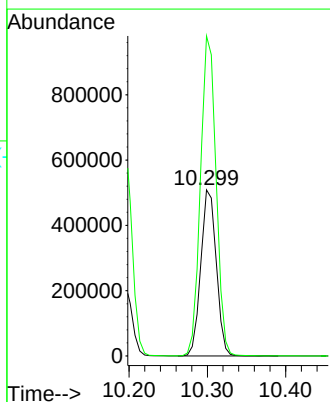
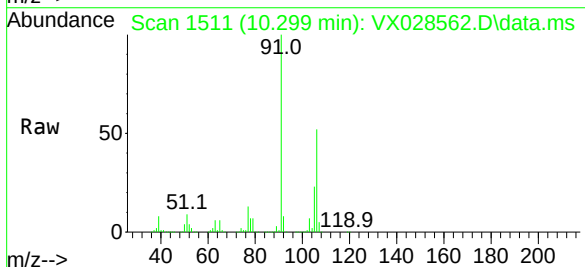
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

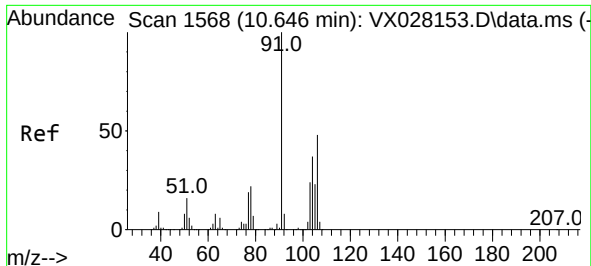
Tgt Ion: 91 Resp: 866077
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8



#68
m/p-Xylenes
Concen: 104.866 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:106 Resp: 697668
Ion Ratio Lower Upper
106 100
91 194.1 160.4 240.6

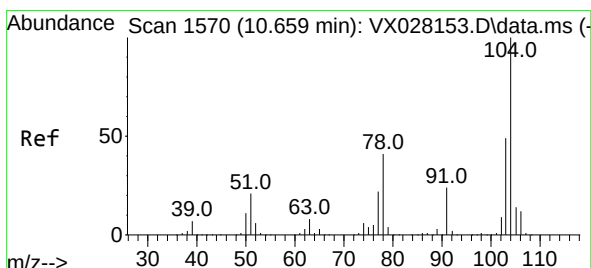
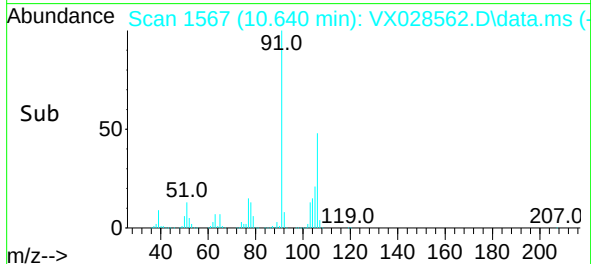
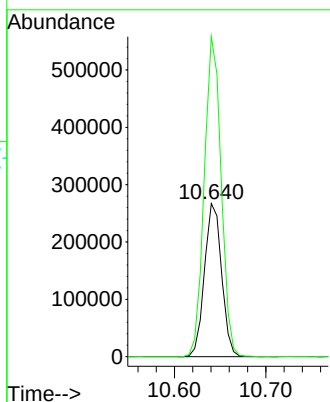
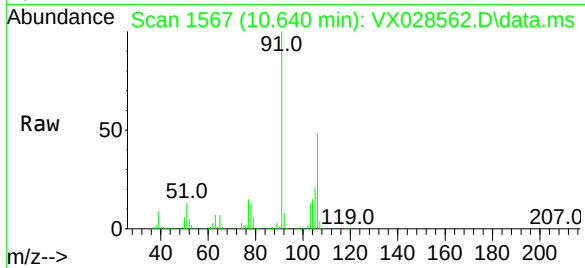




#69
o-Xylene
Concen: 52.406 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

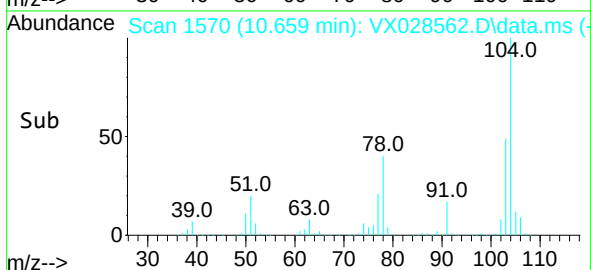
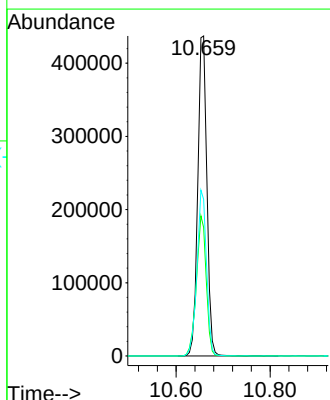
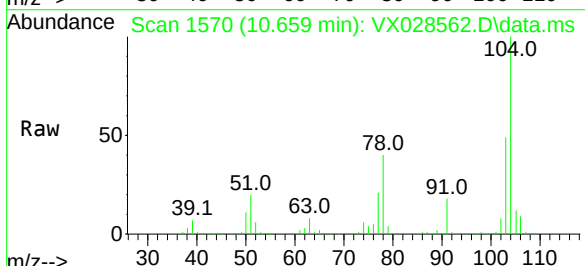
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

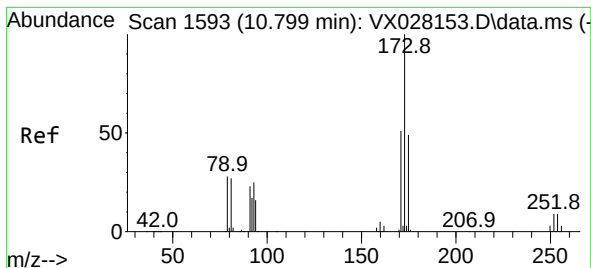
Tgt Ion:106 Resp: 347618
Ion Ratio Lower Upper
106 100
91 206.4 106.1 318.1



#70
Styrene
Concen: 55.294 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:104 Resp: 594197
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 54.6 43.8 65.8





#71

Bromoform

Concen: 51.305 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

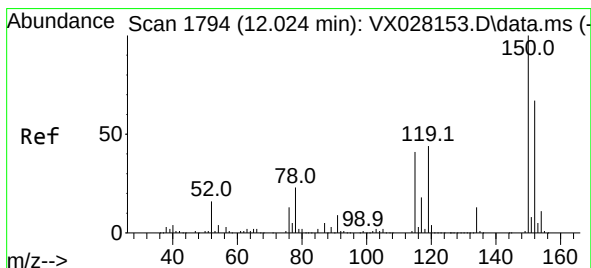
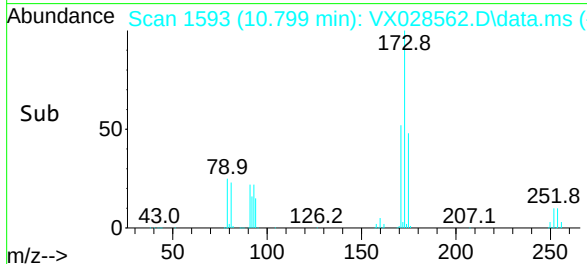
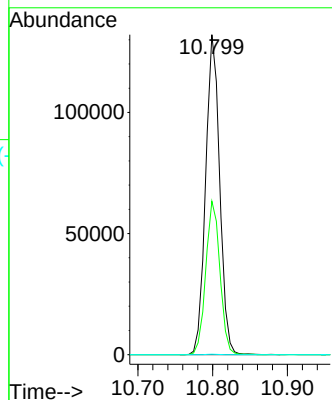
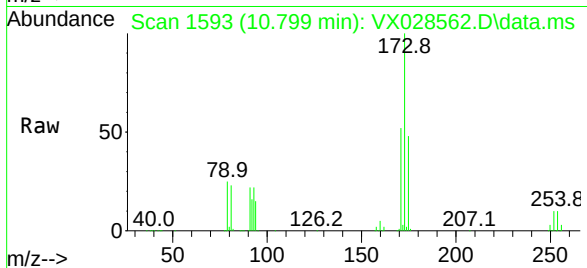
Tgt Ion:173 Resp: 172265

Ion Ratio Lower Upper

173 100

175 48.4 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: VX028562.D

Acq: 09 May 2022 09:50

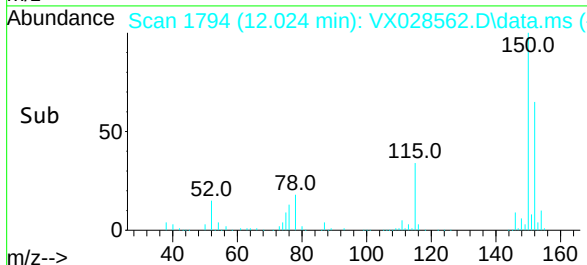
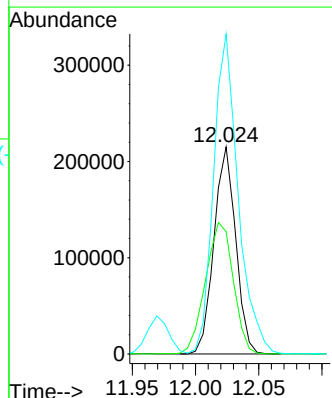
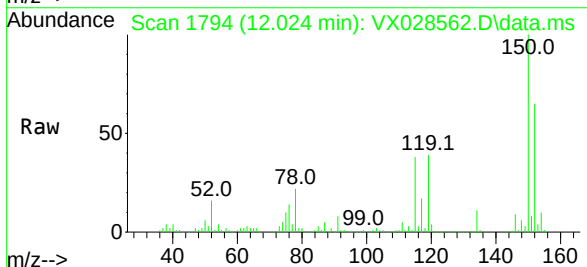
Tgt Ion:152 Resp: 256754

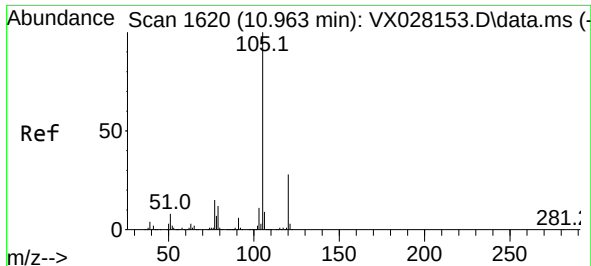
Ion Ratio Lower Upper

152 100

115 81.6 37.5 112.7

150 175.2 0.0 338.2

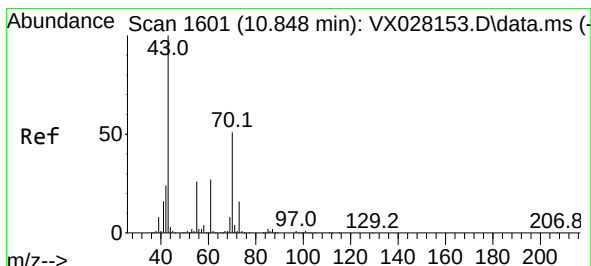
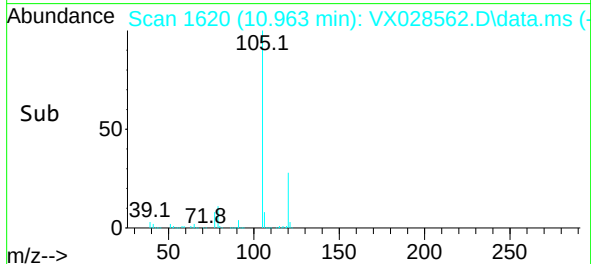
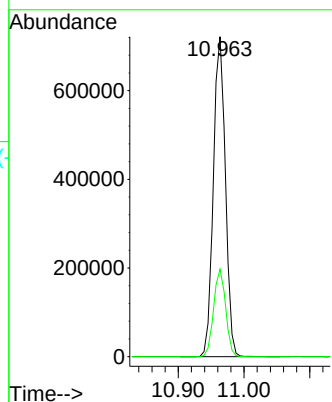
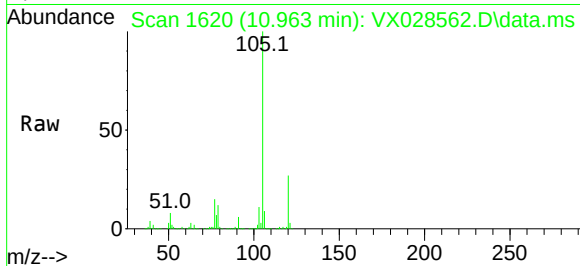




#73
Isopropylbenzene
Concen: 52.048 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

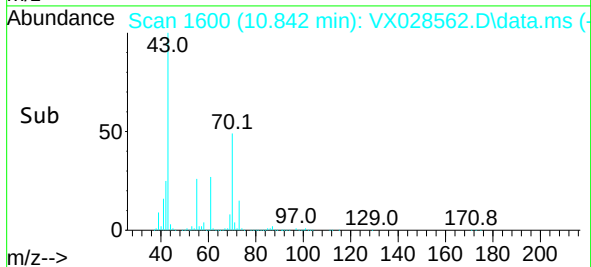
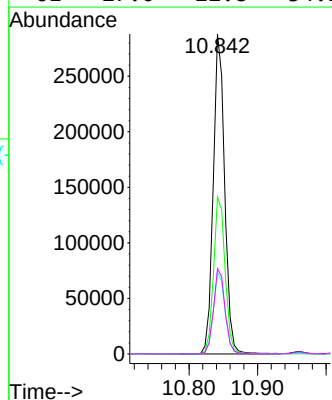
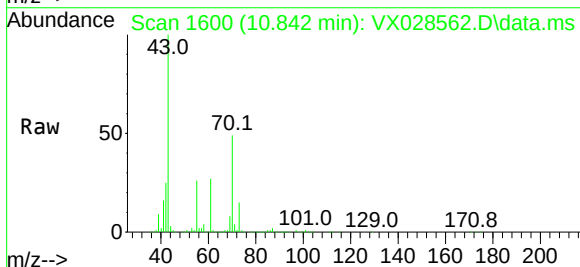
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

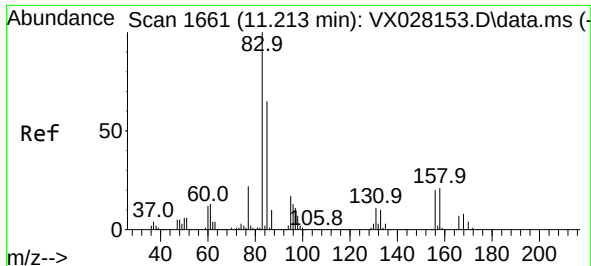
Tgt Ion:105 Resp: 918514
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 54.652 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 43 Resp: 333356
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 26.3 23.1 34.7
61 27.0 22.8 34.2

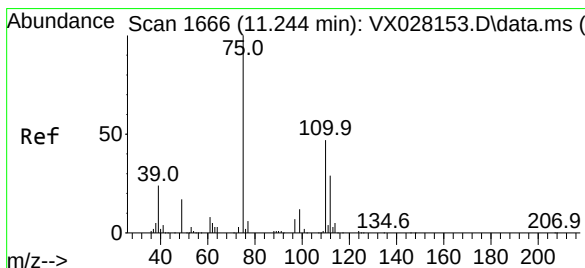
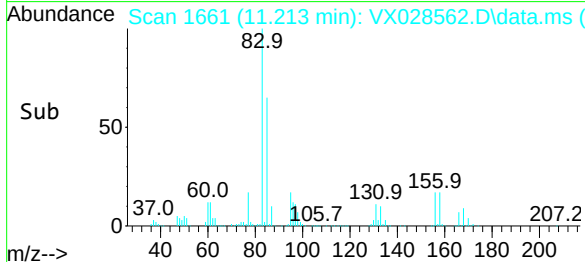
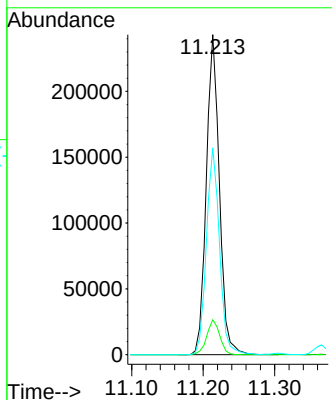
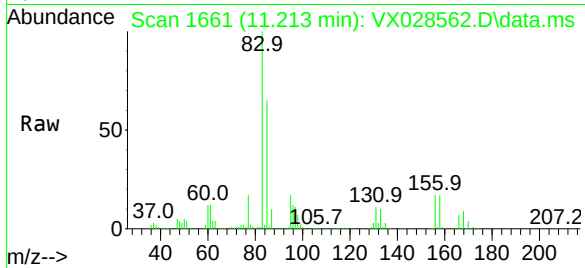




#75
1,1,2,2-Tetrachloroethane
Concen: 53.897 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

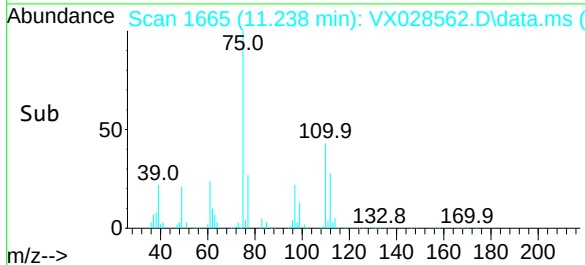
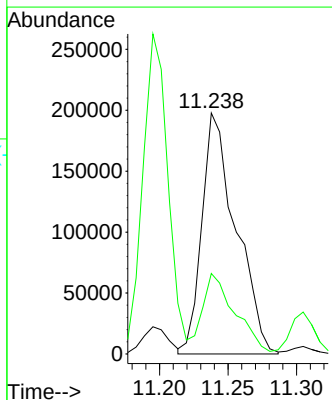
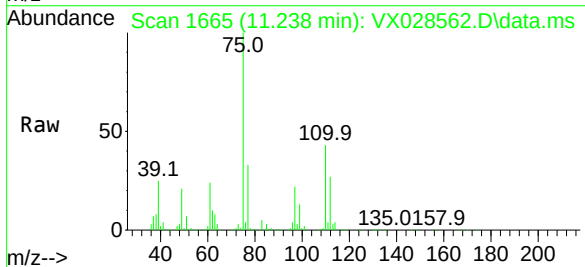
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

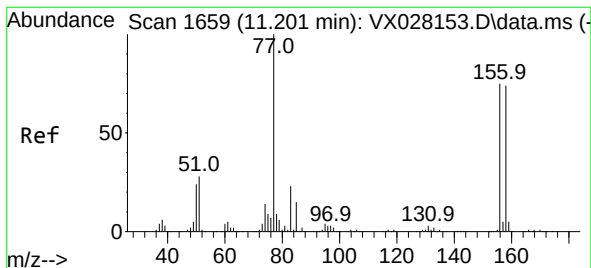
Tgt Ion: 83 Resp: 308655
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 67.766 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 75 Resp: 342427
Ion Ratio Lower Upper
75 100
77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 52.251 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

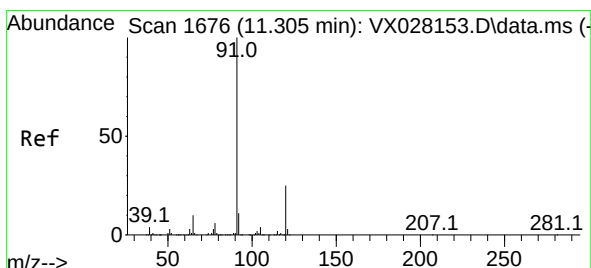
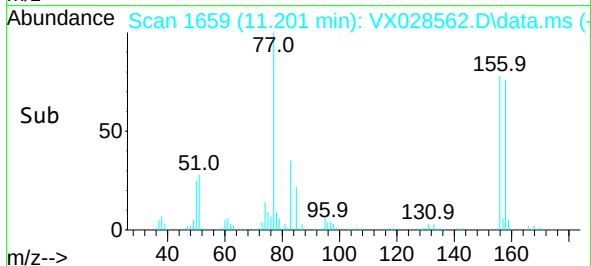
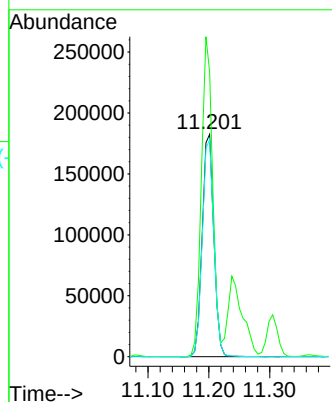
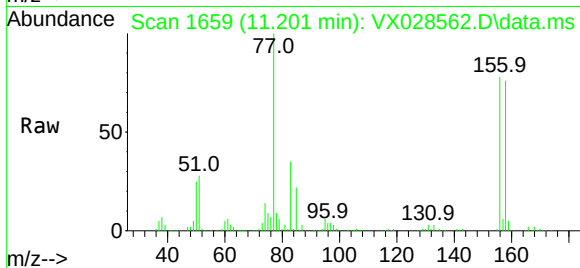
Tgt Ion:156 Resp: 240152

Ion Ratio Lower Upper

156 100

77 140.0 78.5 235.3

158 97.8 50.2 150.7



#78

n-propylbenzene

Concen: 54.215 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028562.D

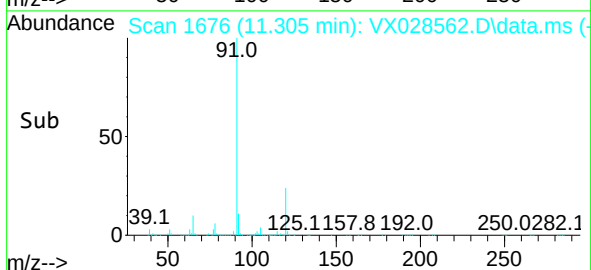
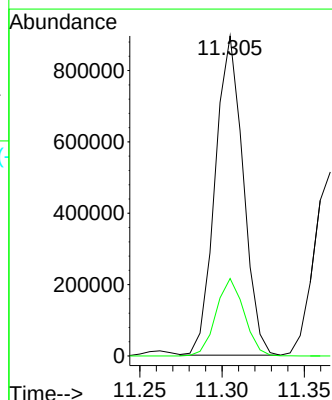
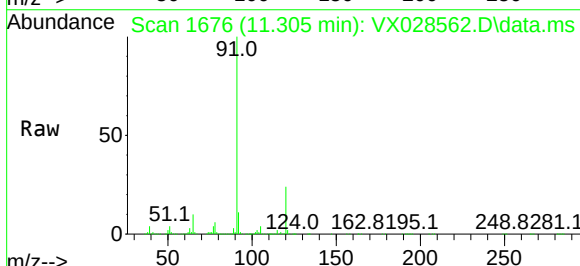
Acq: 09 May 2022 09:50

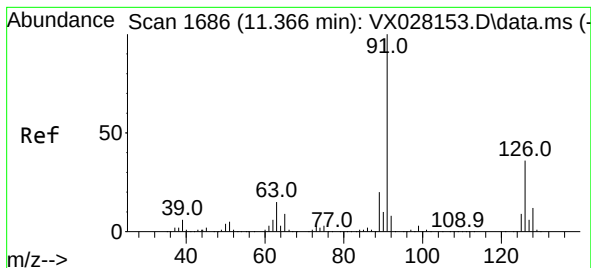
Tgt Ion: 91 Resp: 1060919

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8

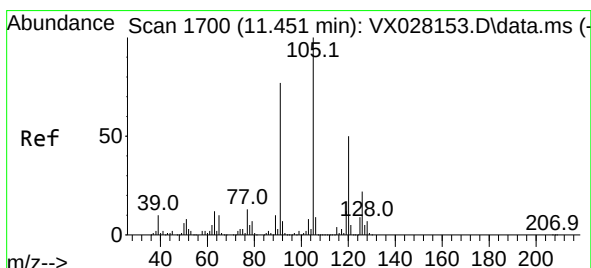
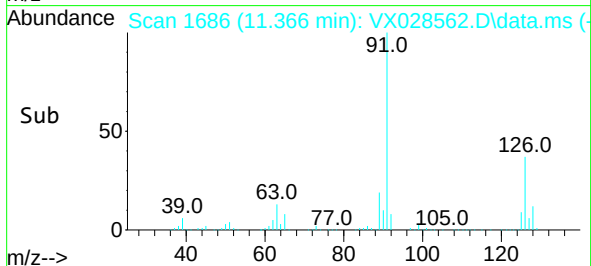
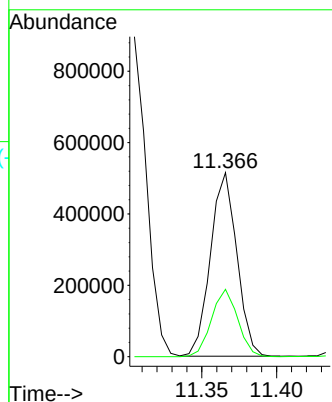
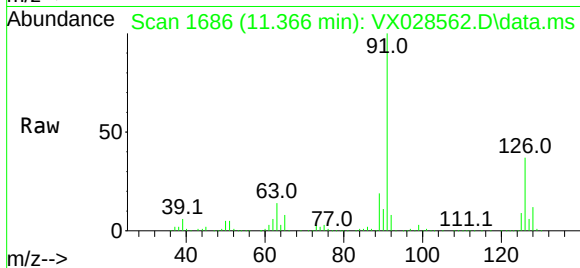




#79
2-Chlorotoluene
Concen: 51.981 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

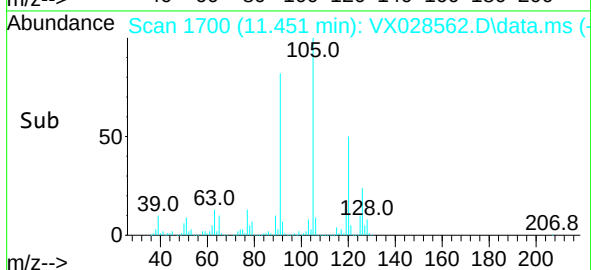
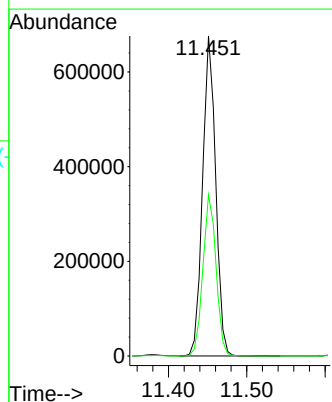
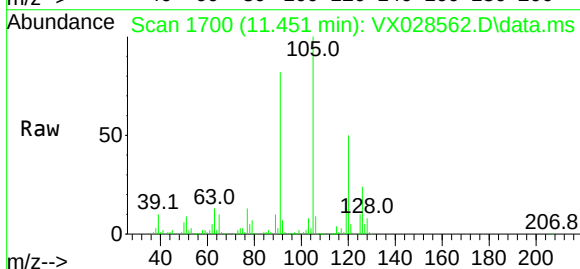
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

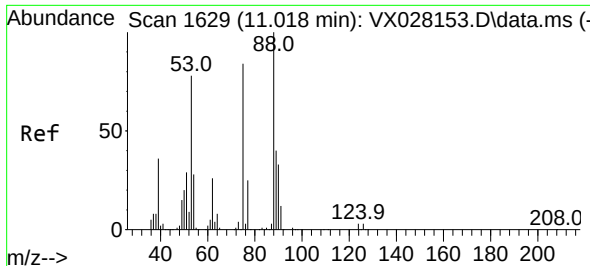
Tgt Ion: 91 Resp: 632413
Ion Ratio Lower Upper
91 100
126 36.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.240 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 105 Resp: 782576
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9

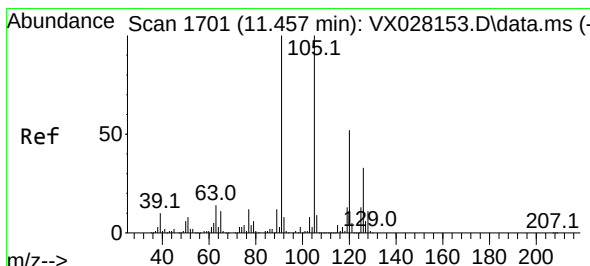
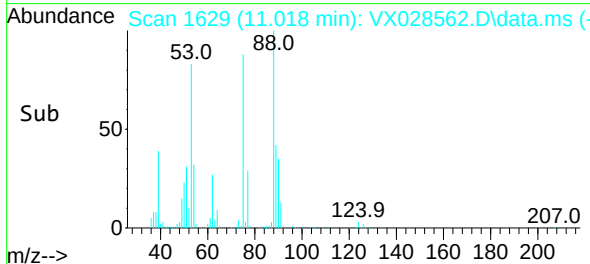
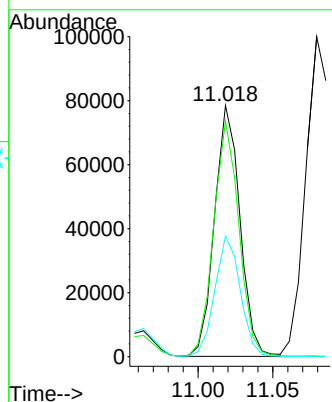
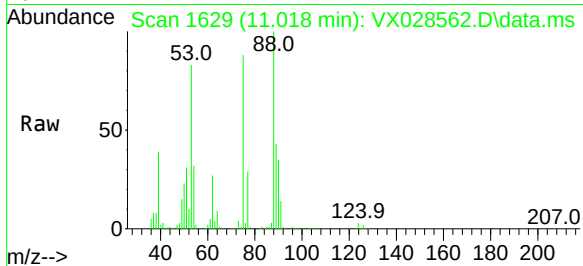




#81
trans-1,4-Dichloro-2-butene
Concen: 54.468 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

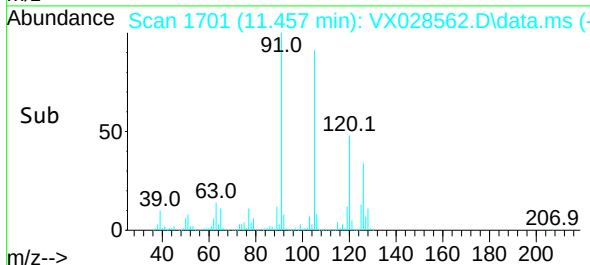
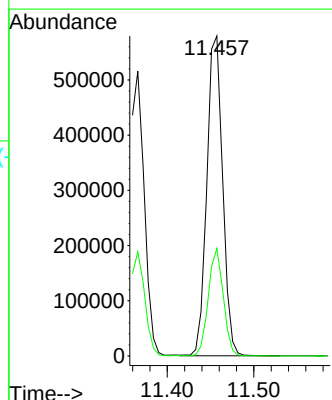
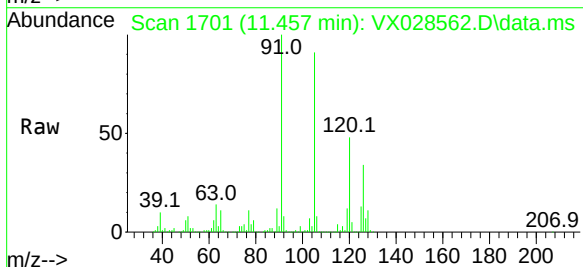
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

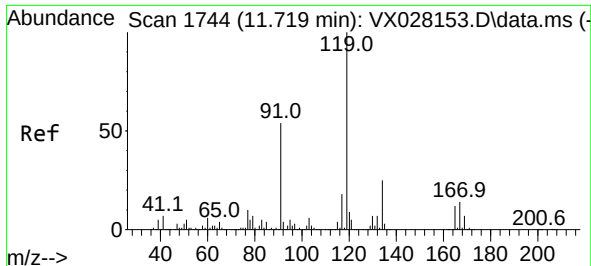
Tgt Ion: 75 Resp: 92617
Ion Ratio Lower Upper
75 100
53 93.2 69.0 103.4
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.366 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 91 Resp: 733880
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5

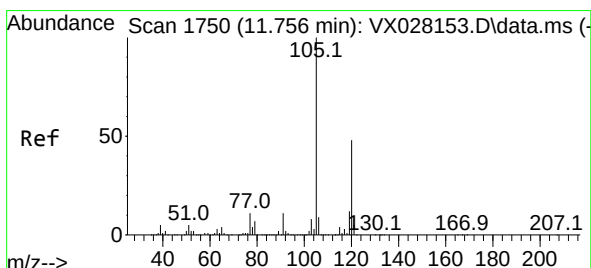
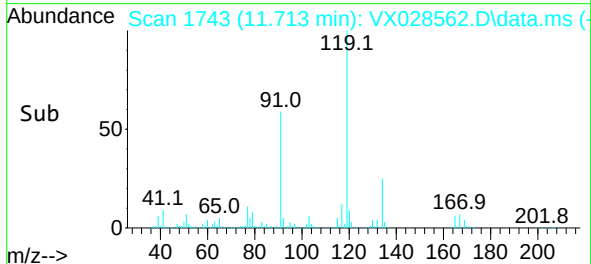
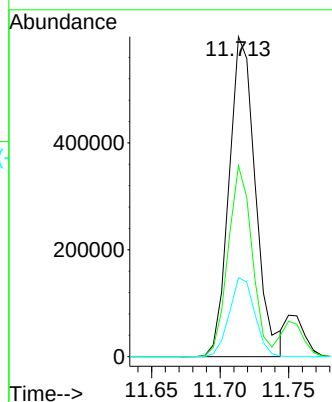
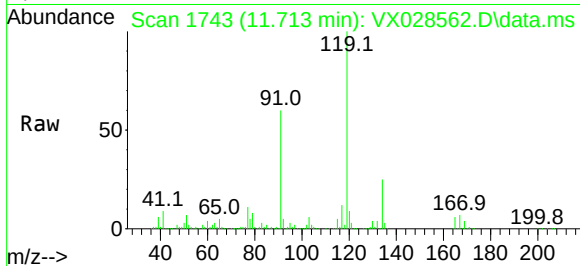




#83
tert-Butylbenzene
Concen: 52.510 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

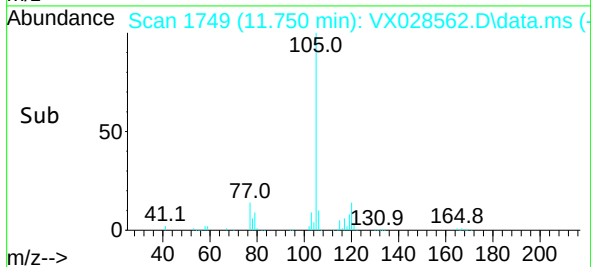
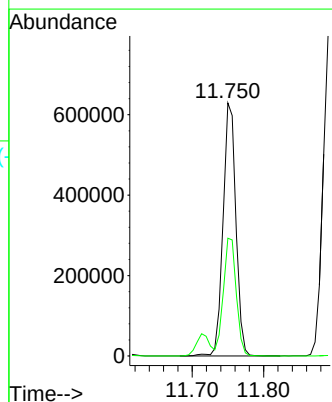
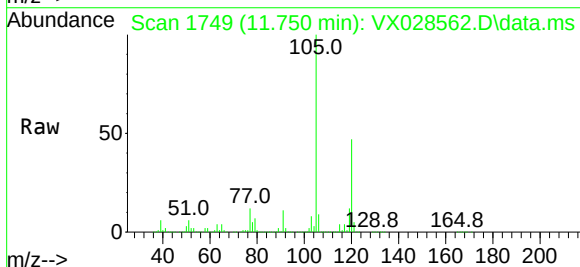
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

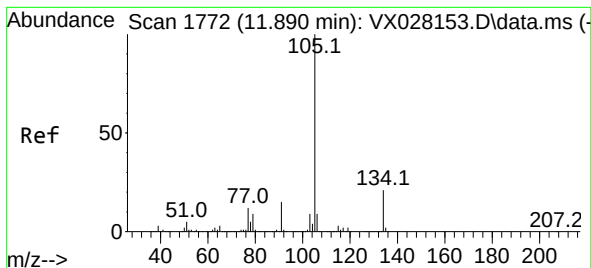
Tgt Ion:119 Resp: 803234
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 23.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 52.775 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:105 Resp: 785880
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.832 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

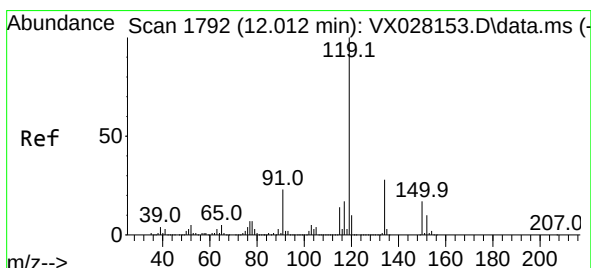
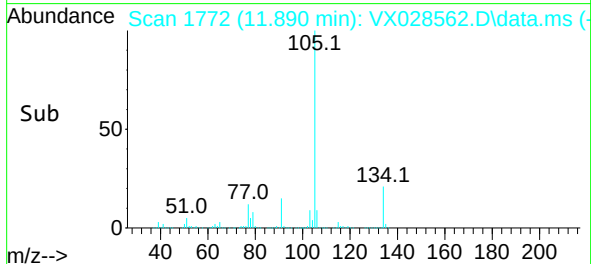
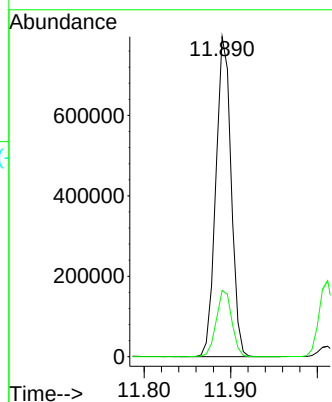
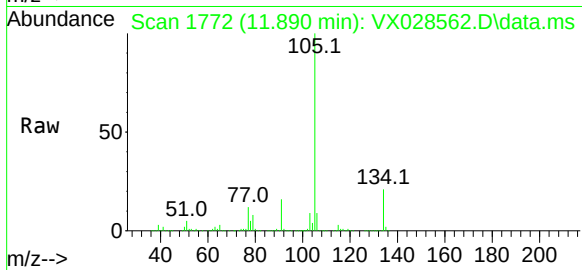
VSTDCCC050

Tgt Ion:105 Resp: 974992

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.921 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

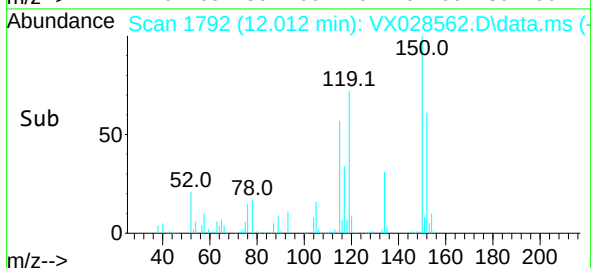
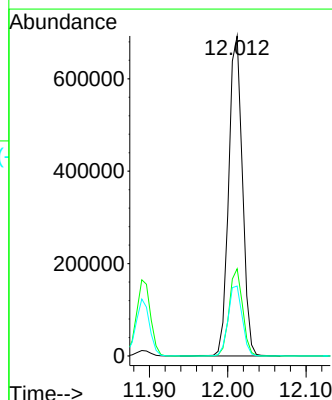
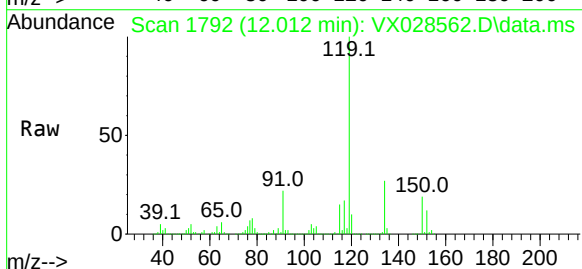
Tgt Ion:119 Resp: 842552

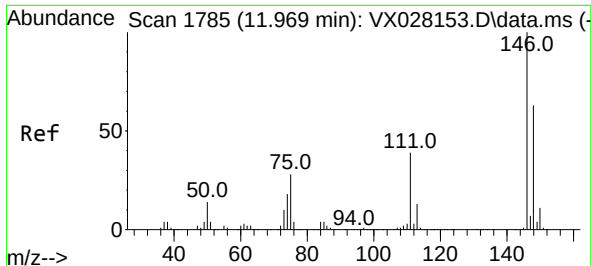
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.444 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

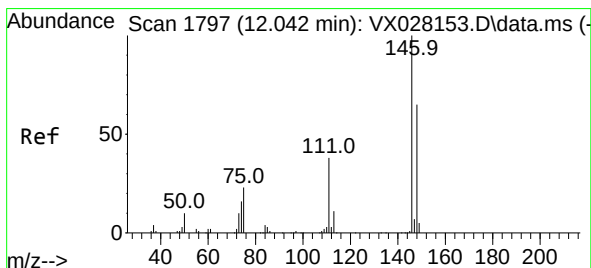
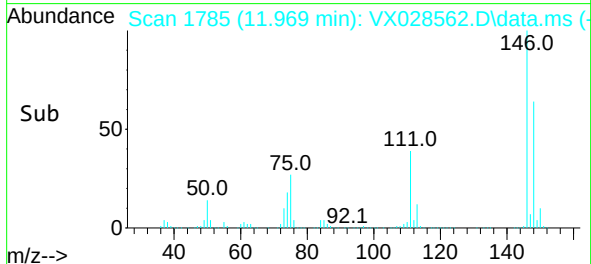
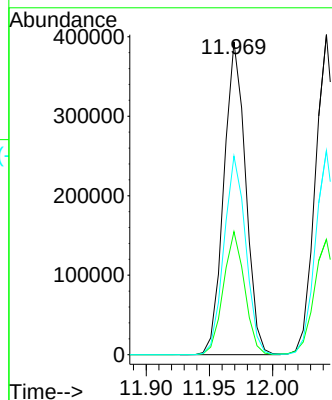
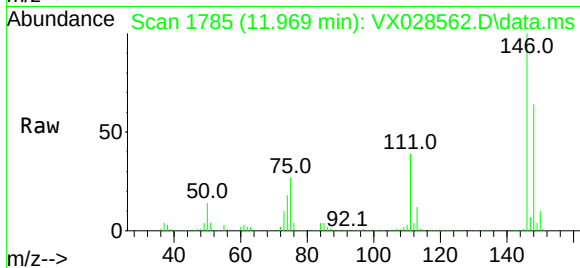
Tgt Ion:146 Resp: 470184

Ion Ratio Lower Upper

146 100

111 38.3 19.7 59.1

148 63.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 52.260 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028562.D

Acq: 09 May 2022 09:50

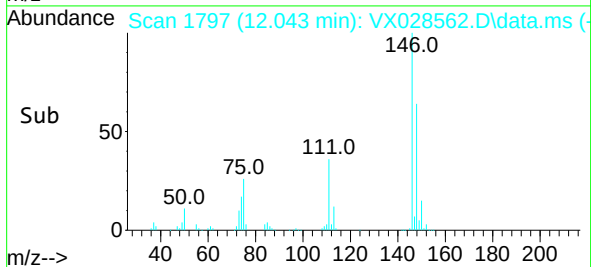
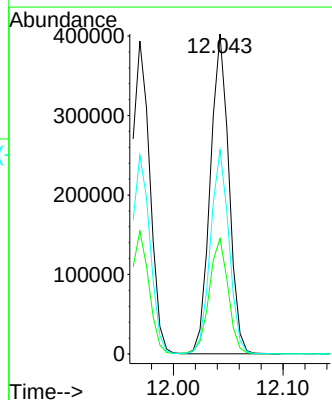
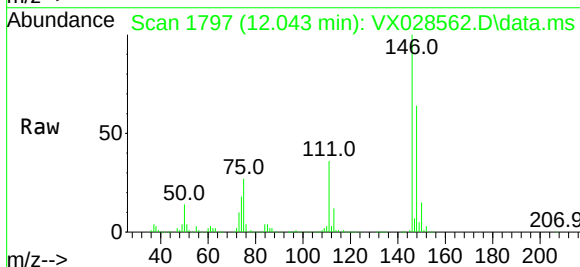
Tgt Ion:146 Resp: 473879

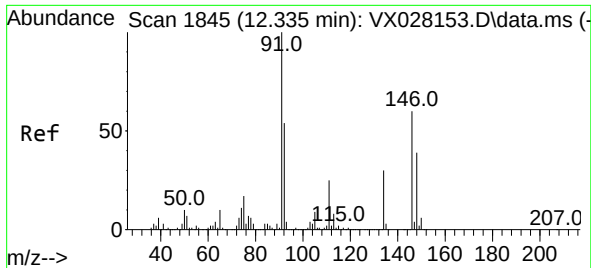
Ion Ratio Lower Upper

146 100

111 36.8 19.2 57.6

148 63.8 32.3 96.9

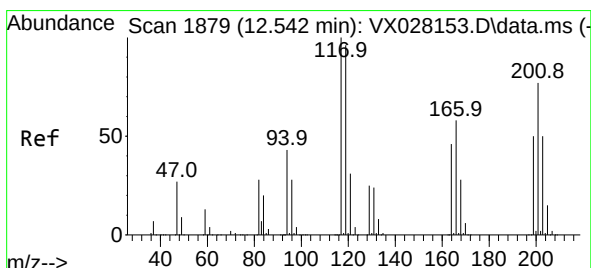
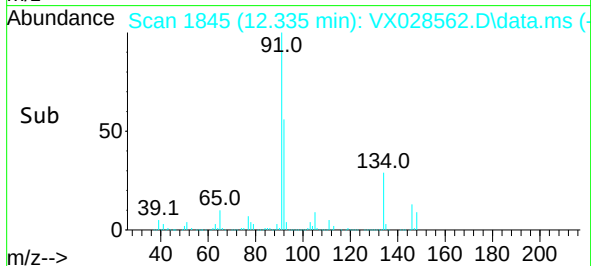
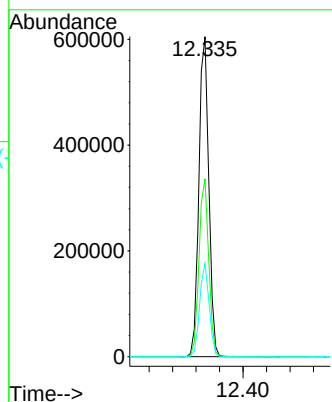
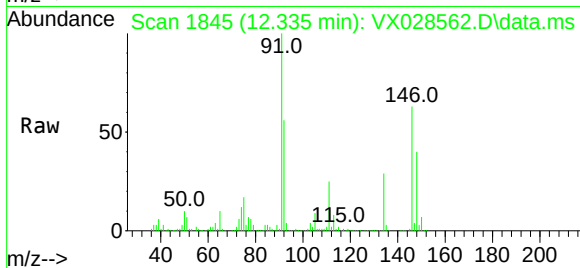




#89
n-Butylbenzene
Concen: 53.893 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

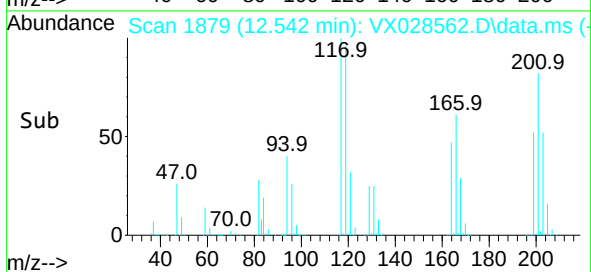
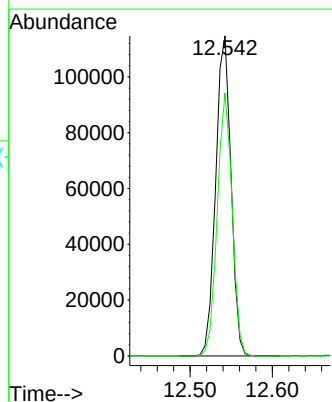
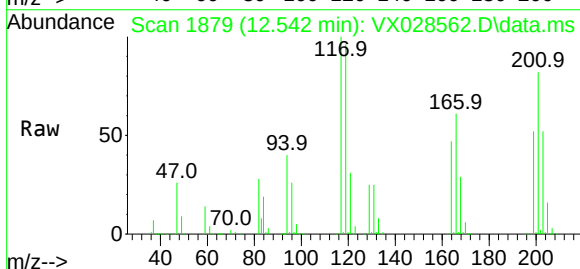
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

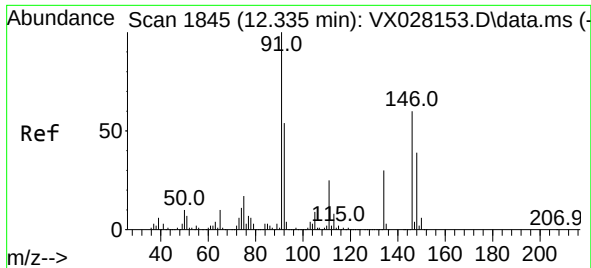
Tgt Ion: 91 Resp: 704550
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 51.659 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 117 Resp: 148168
Ion Ratio Lower Upper
117 100
201 80.0 39.5 118.5

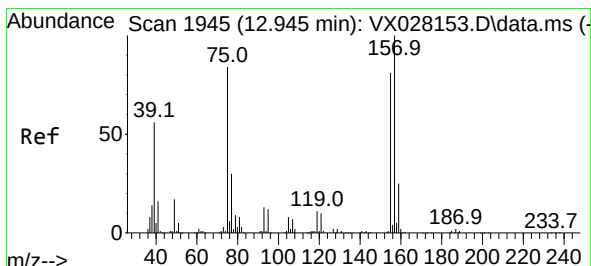
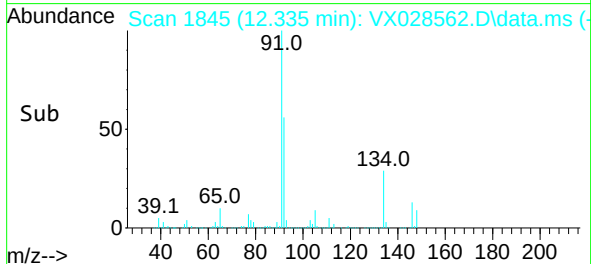
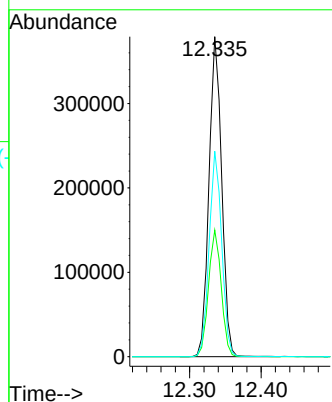
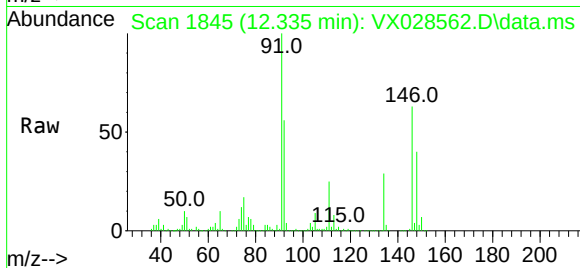




#91
1,2-Dichlorobenzene
Concen: 54.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

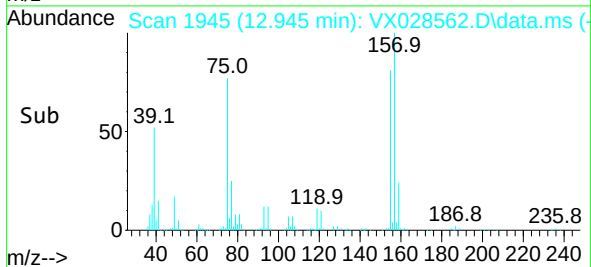
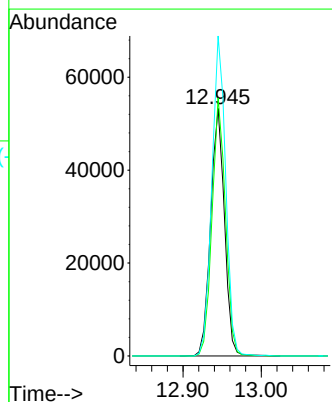
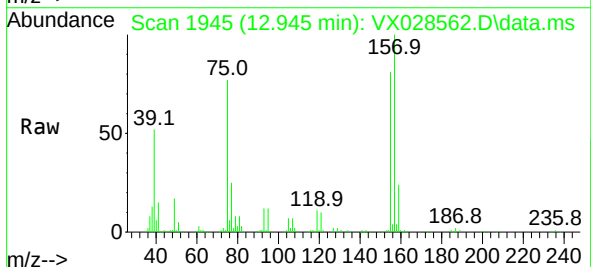
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

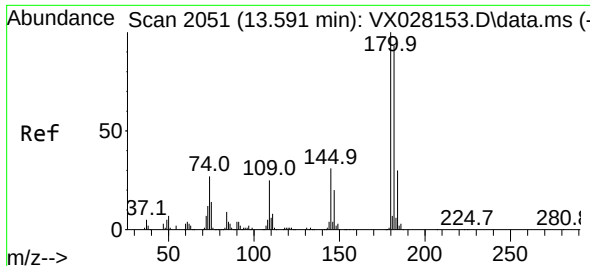
Tgt Ion:146 Resp: 467874
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 63.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.308 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion: 75 Resp: 65345
Ion Ratio Lower Upper
75 100
155 100.8 47.0 141.2
157 128.9 57.9 173.6

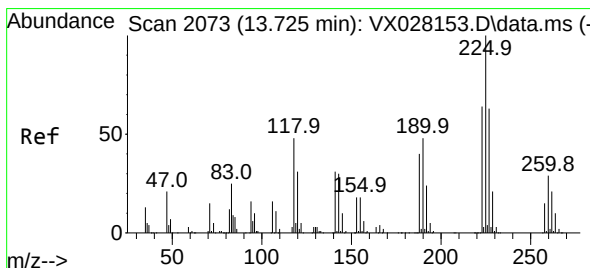
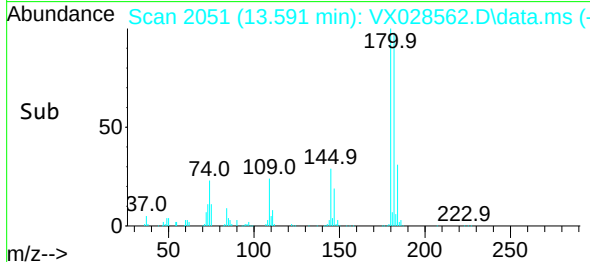
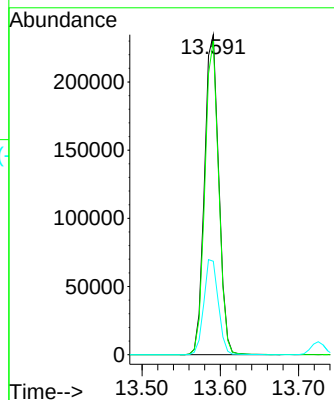
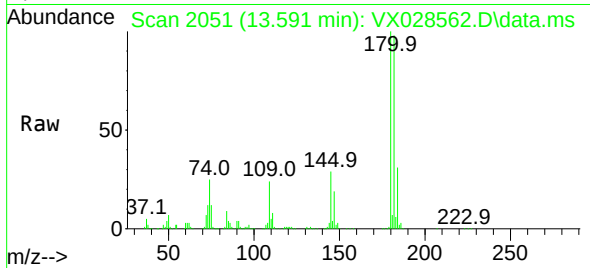




#93
 1,2,4-Trichlorobenzene
 Concen: 58.184 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

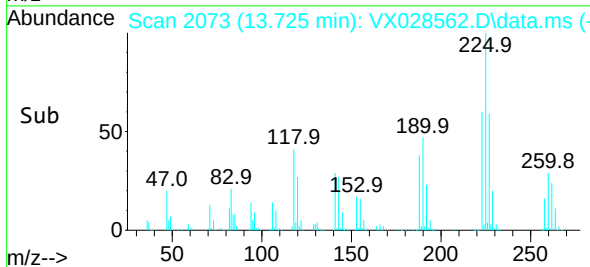
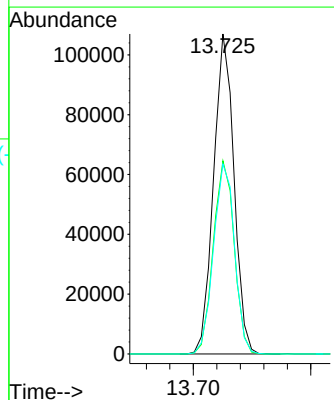
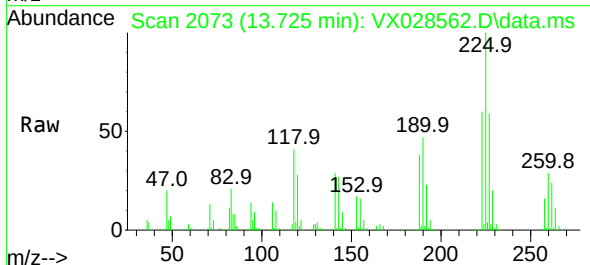
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

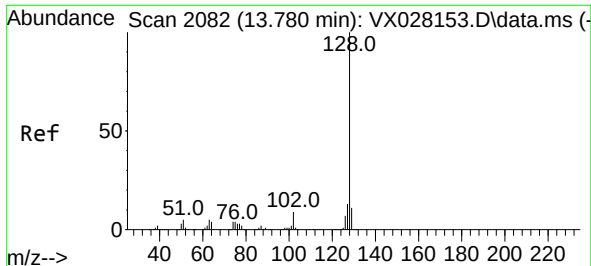
Tgt Ion:180 Resp: 296890
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.7 143.1
 145 30.2 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 56.527 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028562.D
 Acq: 09 May 2022 09:50

Tgt Ion:225 Resp: 128706
 Ion Ratio Lower Upper
 225 100
 223 61.8 34.2 102.5
 227 61.2 33.9 101.7

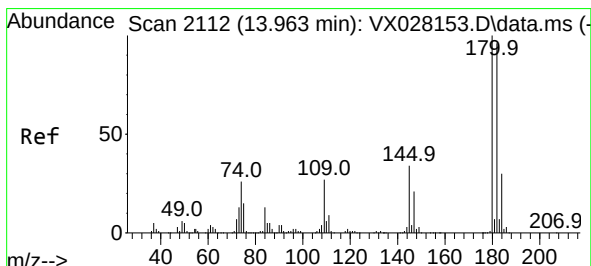
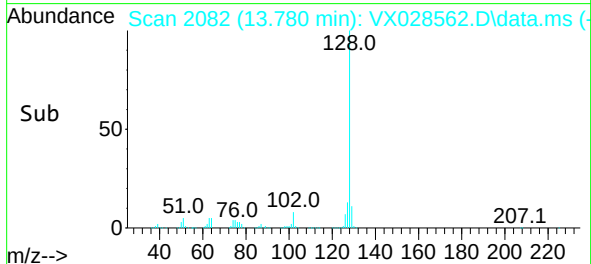
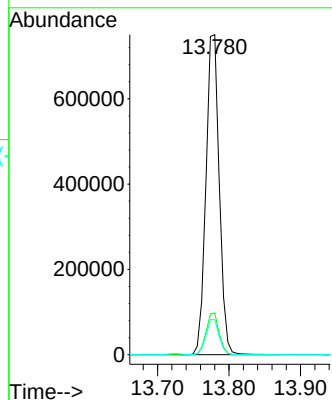
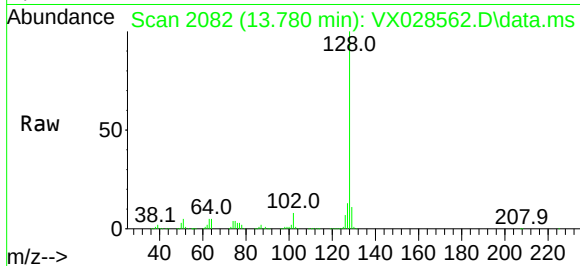




#95
Naphthalene
Concen: 57.161 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 971617
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 59.178 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028562.D
Acq: 09 May 2022 09:50

Tgt Ion:180 Resp: 296394
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 31.6 16.2 48.5

