

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029564.D
 Acq On : 18 Jun 2022 12:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	247793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162298	49.480	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	5.385	113	140310	50.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.653	98	513632	51.059	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	11.079	95	197861	52.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	151670	50.542	ug/l	96
3) Chloromethane	1.288	50	148736	46.008	ug/l	99
4) Vinyl Chloride	1.374	62	143186	48.107	ug/l	98
5) Bromomethane	1.612	94	71229	46.907	ug/l	98
6) Chloroethane	1.685	64	83573	46.140	ug/l	96
7) Trichlorofluoromethane	1.886	101	199663	48.150	ug/l	97
8) Diethyl Ether	2.130	74	84834	51.929	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	128087	49.261	ug/l	98
10) Methyl Iodide	2.453	142	125761	42.885	ug/l	97
11) Tert butyl alcohol	2.989	59	183472	256.932	ug/l	97
12) 1,1-Dichloroethene	2.319	96	122509	48.801	ug/l	96
13) Acrolein	2.240	56	44550	246.557	ug/l	98
14) Allyl chloride	2.660	41	203866	50.297	ug/l	95
15) Acrylonitrile	3.069	53	400368	260.958	ug/l	100
16) Acetone	2.386	43	312803	239.253	ug/l	98
17) Carbon Disulfide	2.508	76	317405	48.770	ug/l	100
18) Methyl Acetate	2.703	43	174998	50.625	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	461050	52.901	ug/l	100
20) Methylene Chloride	2.788	84	144063	49.473	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	136485	49.743	ug/l	98
22) Diisopropyl ether	3.764	45	406329	50.676	ug/l	98
23) Vinyl Acetate	3.721	43	1787148	266.985	ug/l	99
24) 1,1-Dichloroethane	3.611	63	237441	49.241	ug/l	98
25) 2-Butanone	4.556	43	528423	255.698	ug/l	98
26) 2,2-Dichloropropane	4.477	77	183106	48.788	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	159618	49.794	ug/l	96
28) Bromochloromethane	4.898	49	94625	51.362	ug/l	99
29) Tetrahydrofuran	5.007	42	356326	258.720	ug/l	94
30) Chloroform	5.093	83	256215	50.209	ug/l	97
31) Cyclohexane	5.471	56	212632	48.285	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	218968	48.648	ug/l	98
36) 1,1-Dichloropropene	5.696	75	181112	48.596	ug/l	98
37) Ethyl Acetate	4.715	43	205862	53.888	ug/l	99
38) Carbon Tetrachloride	5.678	117	183281	50.009	ug/l	96
39) Methylcyclohexane	7.379	83	234423	50.451	ug/l	96
40) Benzene	6.038	78	561981	50.870	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	109764	54.536	ug/l	97
42) 1,2-Dichloroethane	6.086	62	193773	51.024	ug/l	98
43) Isopropyl Acetate	6.342	43	318697	53.649	ug/l	99
44) Trichloroethene	7.129	130	154854	49.454	ug/l	98
45) 1,2-Dichloropropane	7.428	63	140976	52.032	ug/l	96
46) Dibromomethane	7.580	93	104107	53.460	ug/l	94
47) Bromodichloromethane	7.824	83	198442	52.882	ug/l	99
48) Methyl methacrylate	7.696	41	155228	53.295	ug/l	94
49) 1,4-Dioxane	7.684	88	79413	1057.509	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1006170	262.786	ug/l	98
52) Toluene	8.720	92	360052	50.897	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	211553	55.789	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	233359	54.957	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	150726	52.696	ug/l	99
56) Ethyl methacrylate	9.116	69	242534	56.129	ug/l	97
57) 1,3-Dichloropropane	9.311	76	250352	52.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	533282	262.667	ug/l	96
59) 2-Hexanone	9.433	43	770205	265.646	ug/l	98
60) Dibromochloromethane	9.519	129	154244	55.544	ug/l	94
61) 1,2-Dibromoethane	9.610	107	162401	54.765	ug/l	99
64) Tetrachloroethene	9.275	164	140763	51.187	ug/l	97
65) Chlorobenzene	10.080	112	385443	51.669	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	143167	53.439	ug/l	98
67) Ethyl Benzene	10.195	91	683663	50.934	ug/l	98
68) m/p-Xylenes	10.305	106	532108	101.655	ug/l	99
69) o-Xylene	10.640	106	264257	51.098	ug/l	99
70) Styrene	10.659	104	445088	52.564	ug/l	99
71) Bromoform	10.799	173	106554	56.095	ug/l #	99
73) Isopropylbenzene	10.964	105	681026	49.551	ug/l	99
74) N-amyl acetate	10.842	43	258255	54.103	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	225821	50.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	256415	64.212	ug/l	89
77) Bromobenzene	11.201	156	160087	51.036	ug/l	97
78) n-propylbenzene	11.305	91	784289	50.667	ug/l	100
79) 2-Chlorotoluene	11.366	91	472560	49.303	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	577296	49.876	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	66809	55.658	ug/l	94
82) 4-Chlorotoluene	11.457	91	542779	49.658	ug/l	100
83) tert-Butylbenzene	11.713	119	563641	49.943	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	577360	50.014	ug/l	99
85) sec-Butylbenzene	11.890	105	712977	50.975	ug/l	100
86) p-Isopropyltoluene	12.012	119	601549	51.365	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	307219	51.415	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	301198	50.486	ug/l	98
89) n-Butylbenzene	12.335	91	518849	52.493	ug/l	99
90) Hexachloroethane	12.543	117	90718	54.097	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	300673	51.191	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51129	51.930	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	191161	53.371	ug/l	98
94) Hexachlorobutadiene	13.725	225	75102	51.214	ug/l	94
95) Naphthalene	13.774	128	696398	54.162	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189766	52.900	ug/l	96

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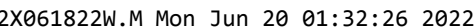
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

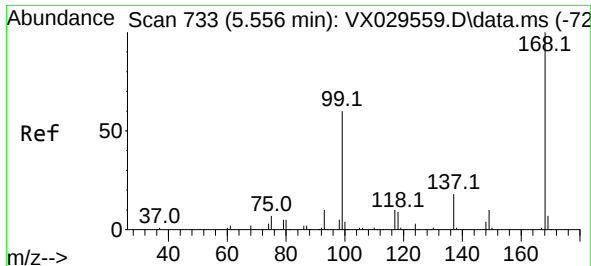
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QLast Update : Mon Jun 20 01:31:01 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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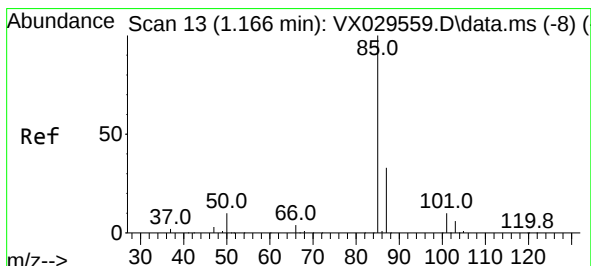
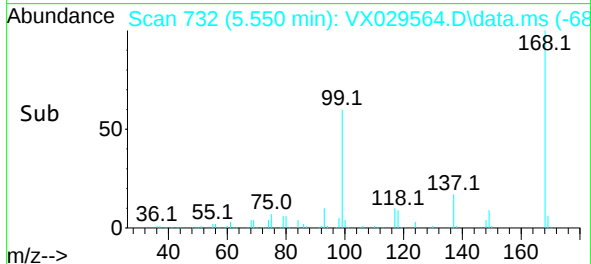
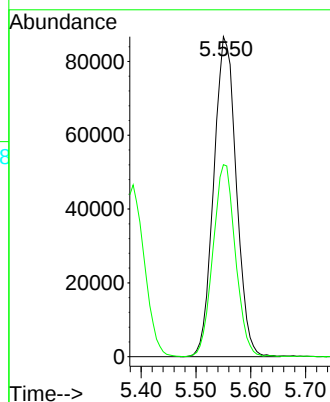
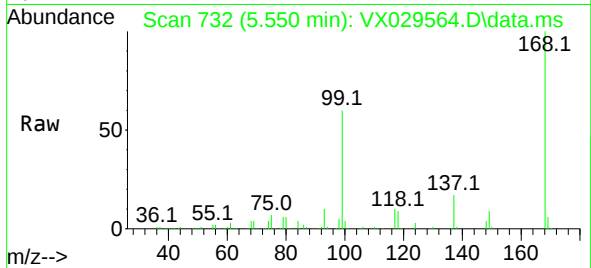




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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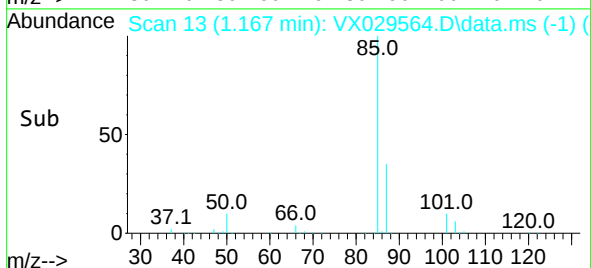
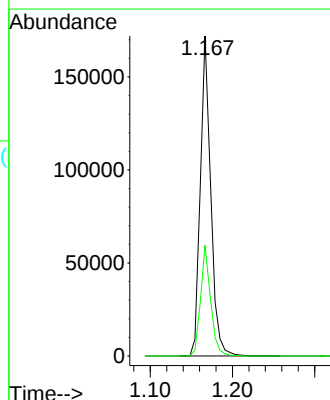
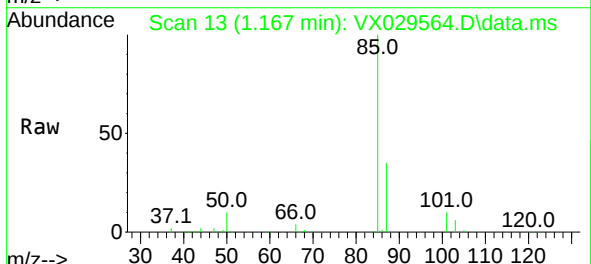
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

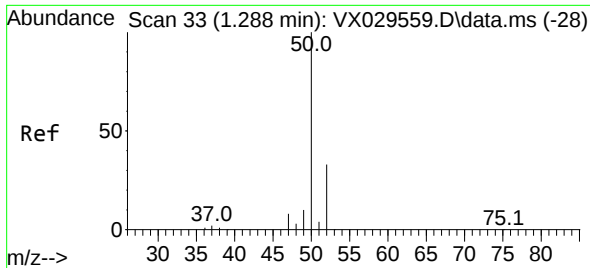
Tgt Ion:168 Resp: 247793
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 50.542 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 85 Resp: 151670
Ion Ratio Lower Upper
85 100
87 34.6 16.2 48.6

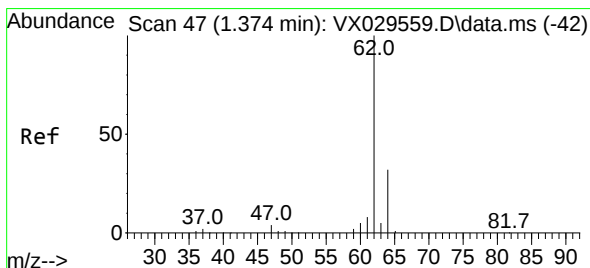
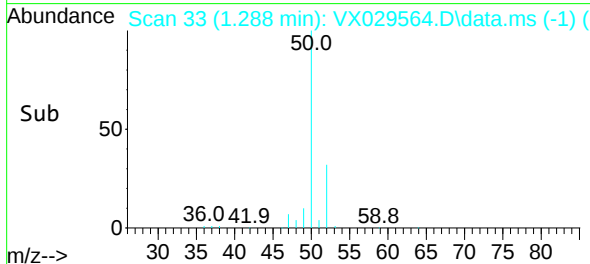
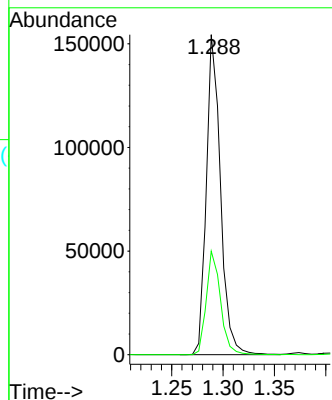
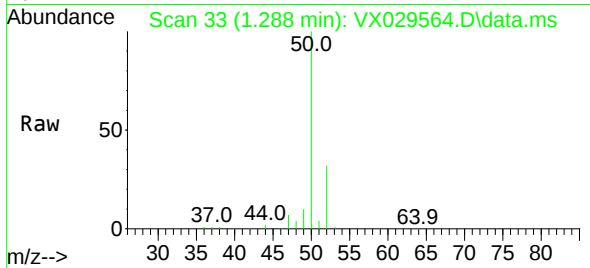




#3
Chloromethane
Concen: 46.008 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

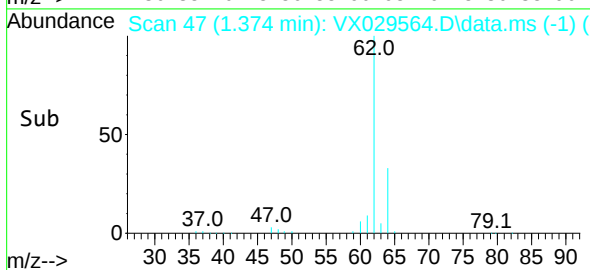
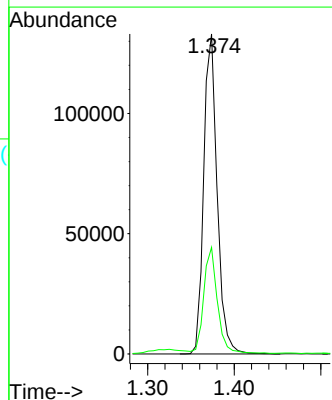
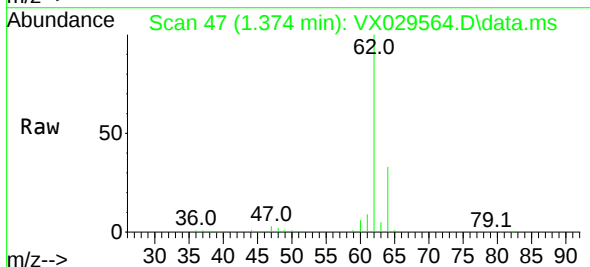
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ClientSampleId :
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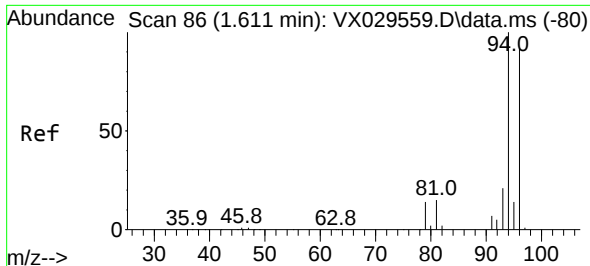
Tgt Ion: 50 Resp: 148736
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 48.107 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 62 Resp: 143186
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

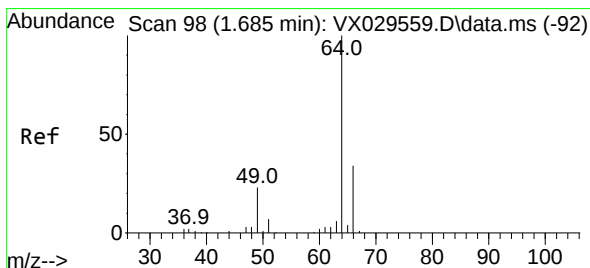
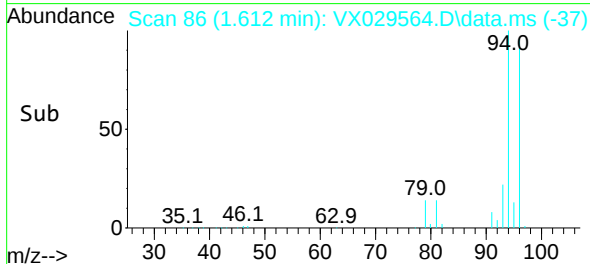
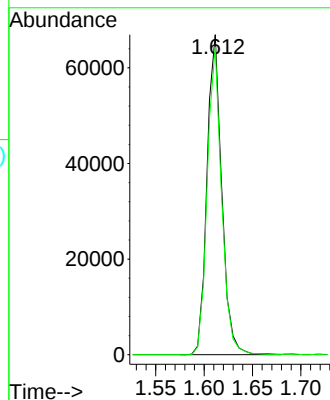
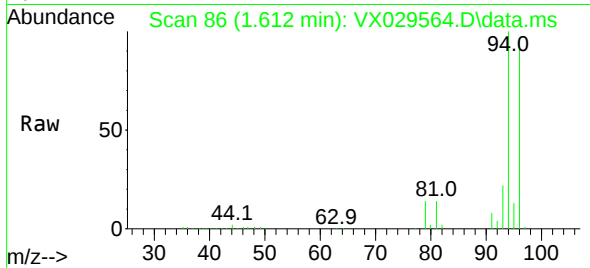




#5
Bromomethane
Concen: 46.907 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

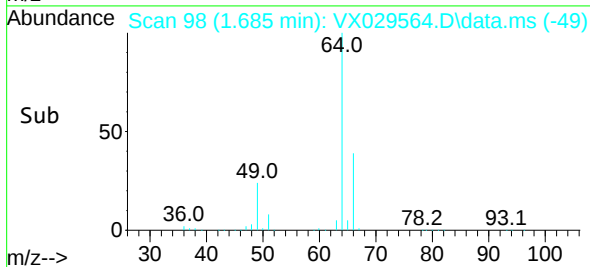
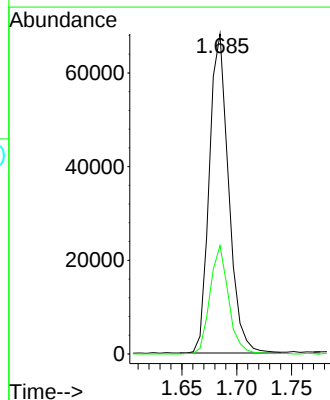
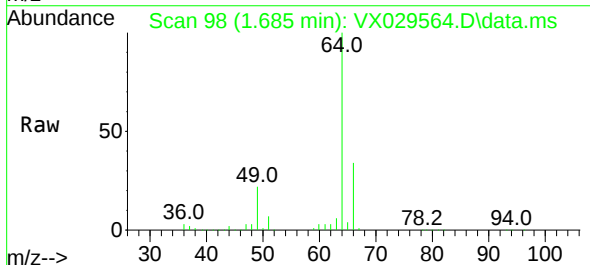
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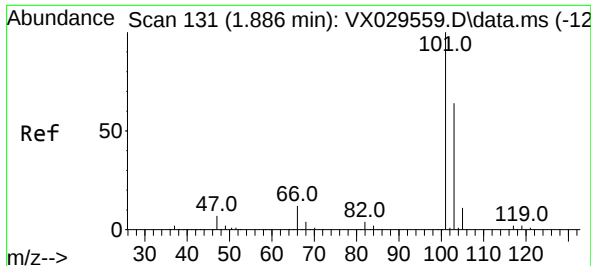
Tgt Ion: 94 Resp: 71229
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9



#6
Chloroethane
Concen: 46.140 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 64 Resp: 83573
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9

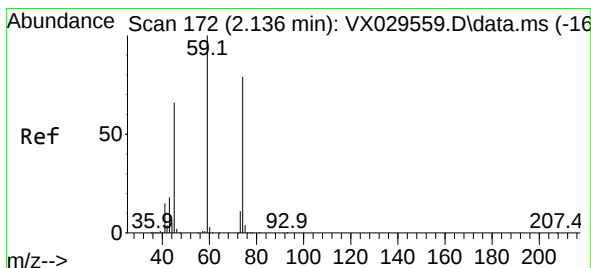
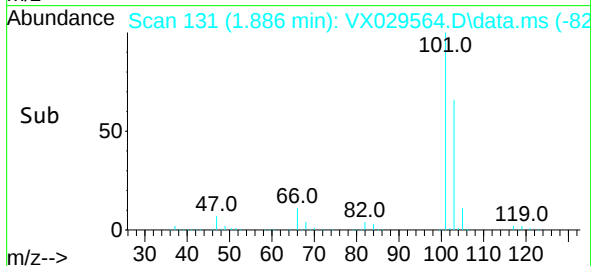
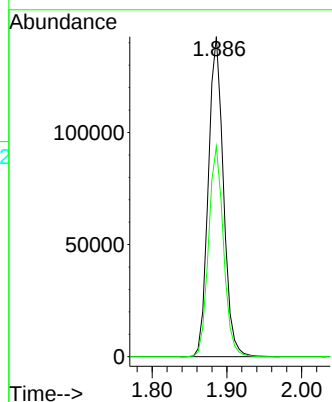
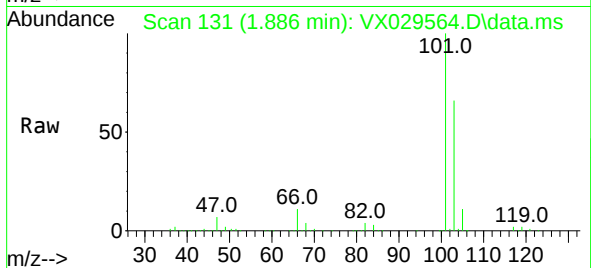




#7
Trichlorofluoromethane
Concen: 48.150 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

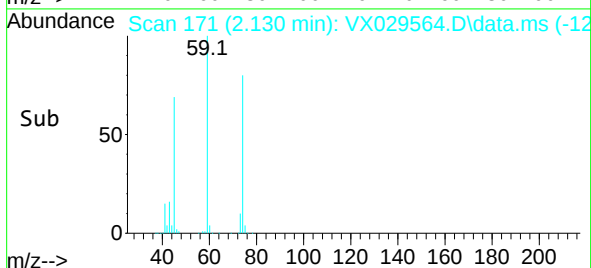
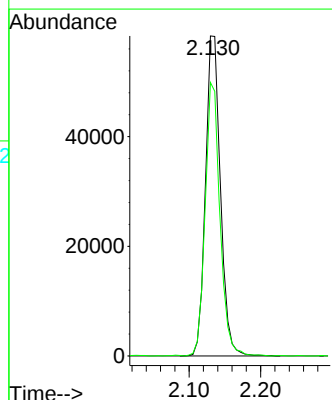
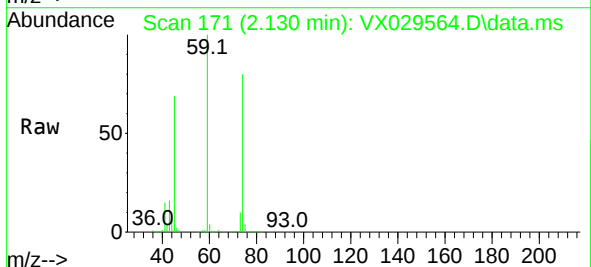
Instrument :
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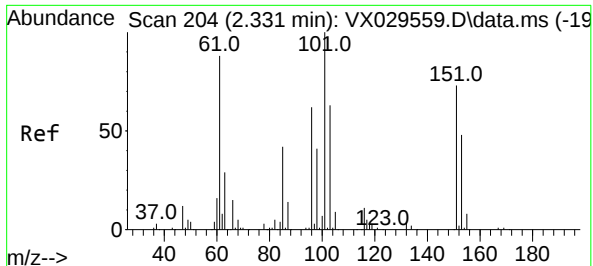
Tgt Ion:101 Resp: 199663
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7



#8
Diethyl Ether
Concen: 51.929 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 84834
Ion Ratio Lower Upper
74 100
45 84.9 42.0 126.0

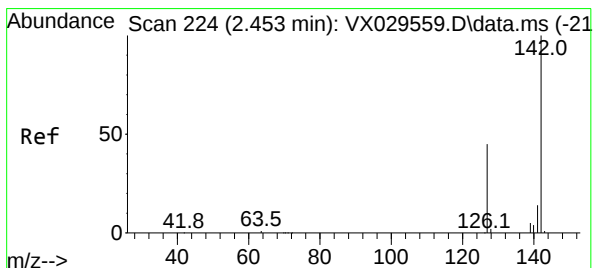
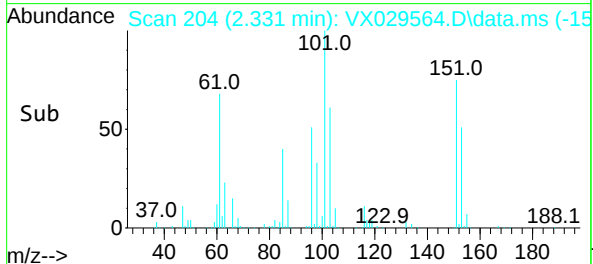
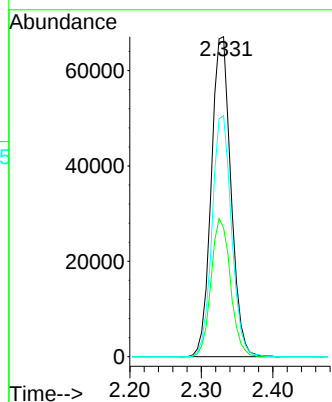
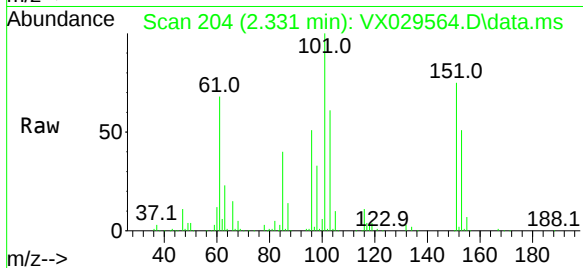




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.261 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

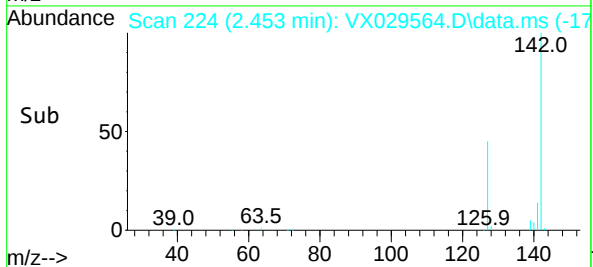
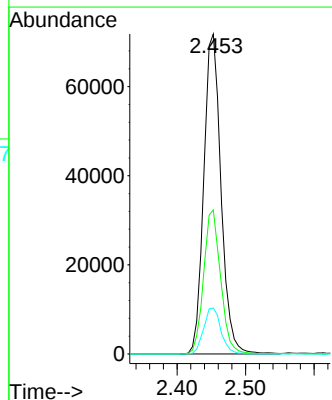
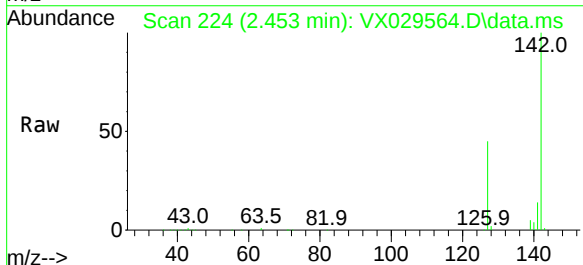
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

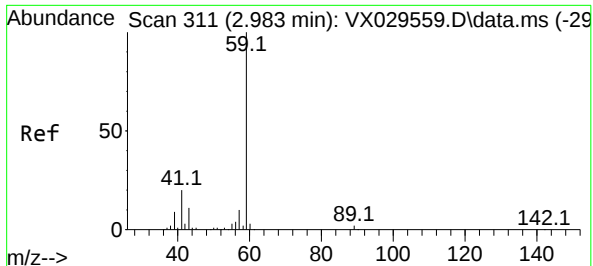
Tgt Ion:101 Resp: 128087
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 74.6 61.8 92.6



#10
Methyl Iodide
Concen: 42.885 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:142 Resp: 125761
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.4 11.4 17.2

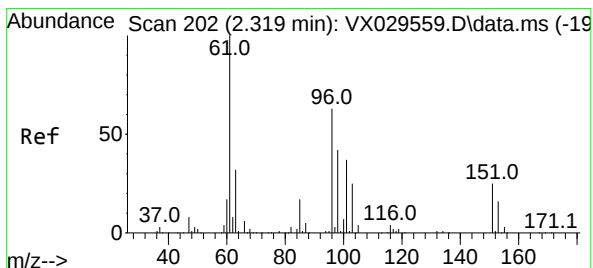
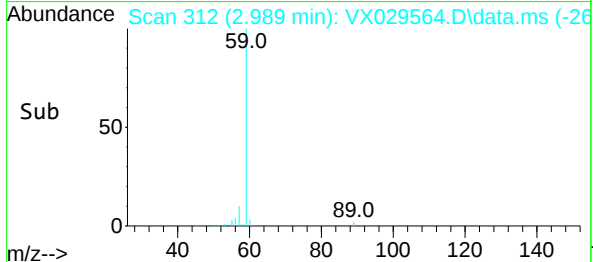
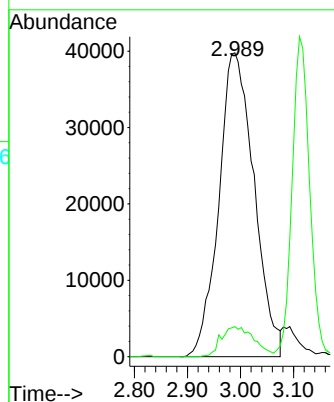
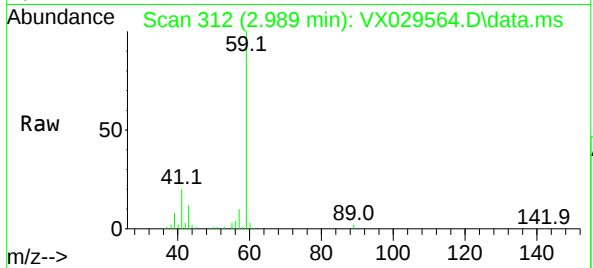




#11
Tert butyl alcohol
Concen: 256.932 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

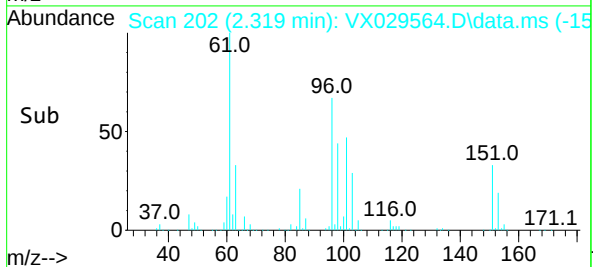
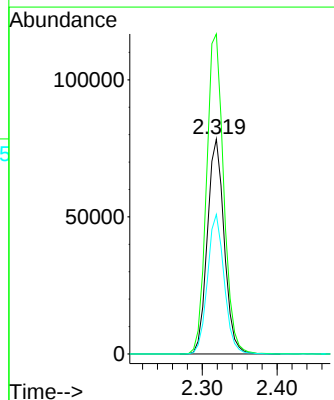
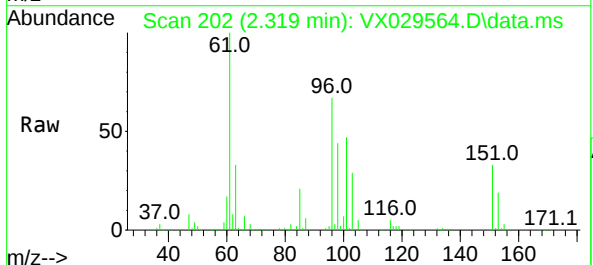
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

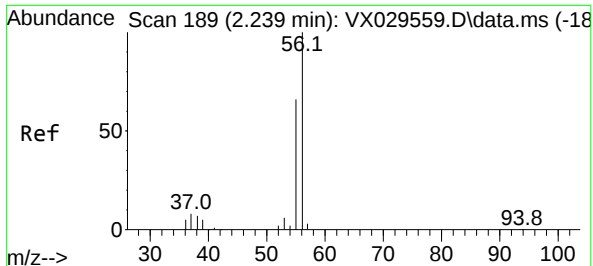
Tgt Ion: 59 Resp: 183472
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.801 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 96 Resp: 122509
Ion Ratio Lower Upper
96 100
61 148.9 124.6 187.0
98 64.9 51.0 76.4

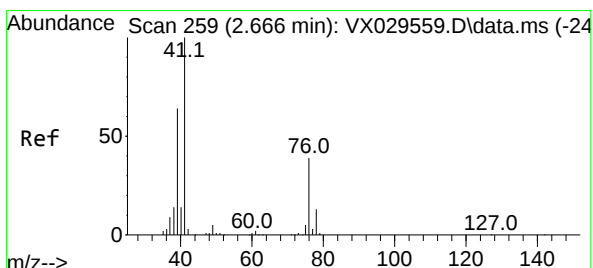
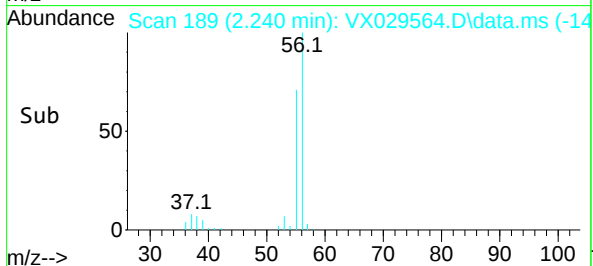
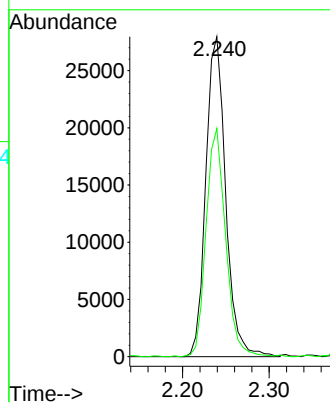
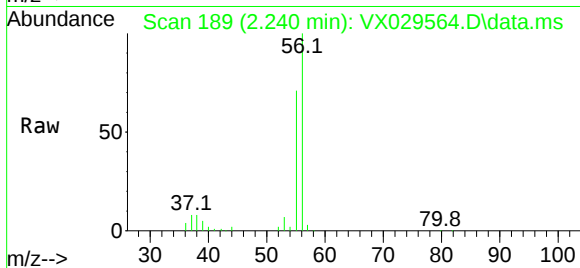




#13
Acrolein
Concen: 246.557 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

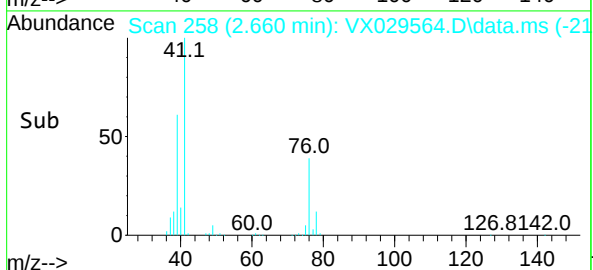
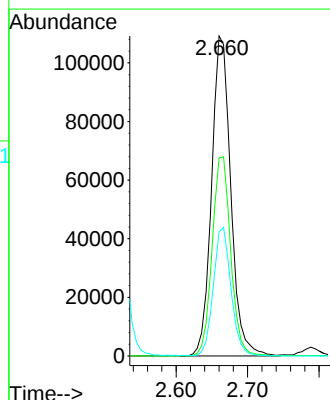
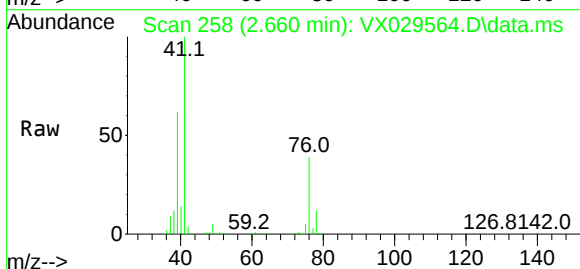
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

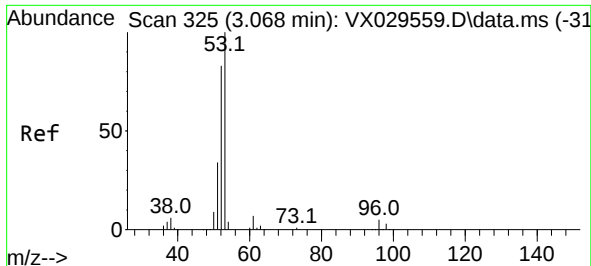
Tgt Ion: 56 Resp: 44550
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 50.297 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 41 Resp: 203866
Ion Ratio Lower Upper
41 100
39 60.2 50.4 75.6
76 37.0 32.7 49.1

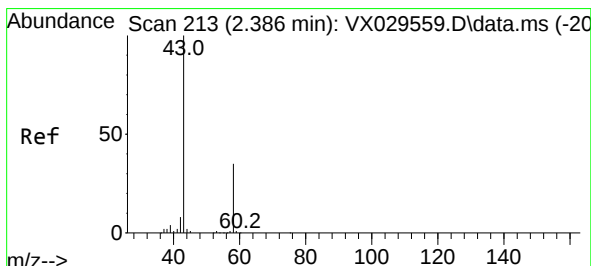
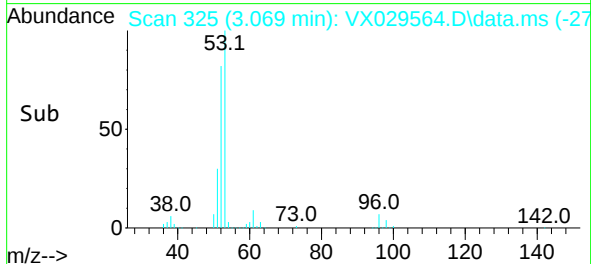
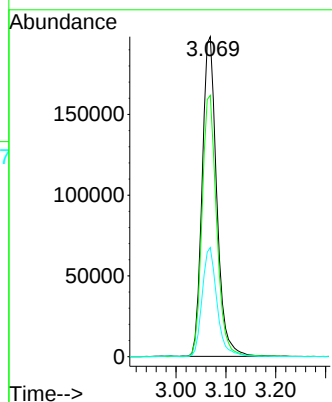
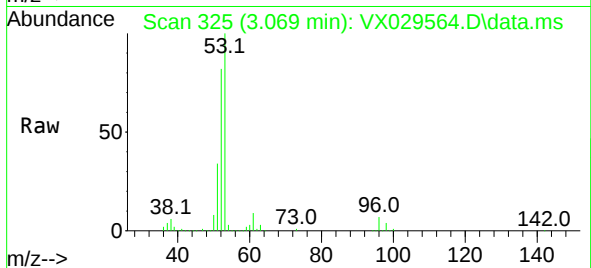




#15
Acrylonitrile
Concen: 260.958 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

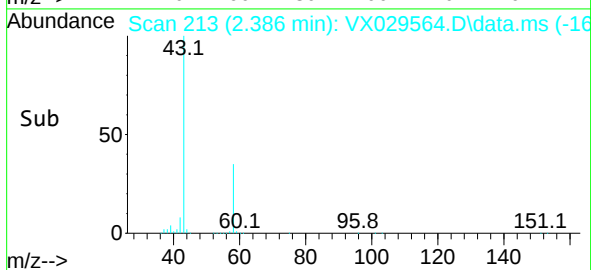
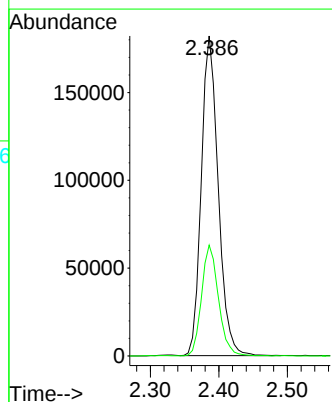
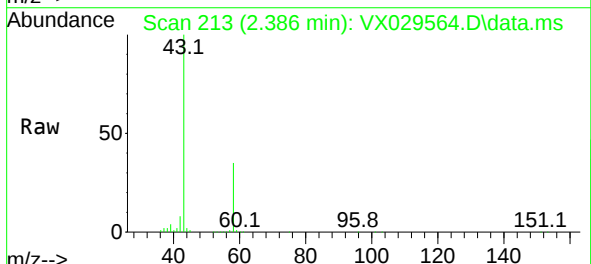
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

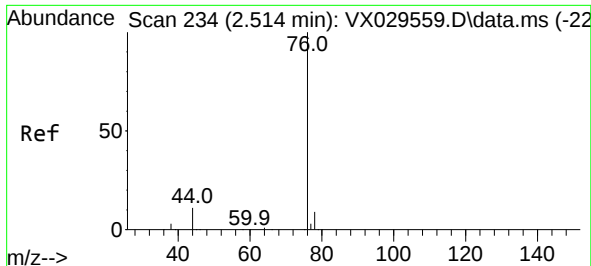
Tgt Ion: 53 Resp: 400368
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 34.9 28.4 42.6



#16
Acetone
Concen: 239.253 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 43 Resp: 312803
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17

Carbon Disulfide

Concen: 48.770 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

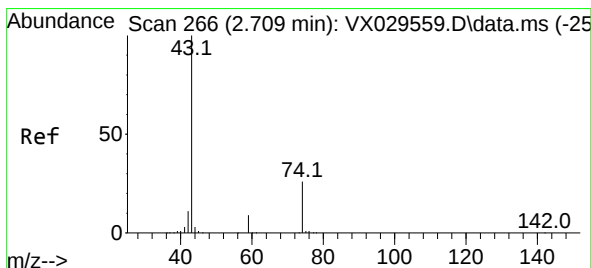
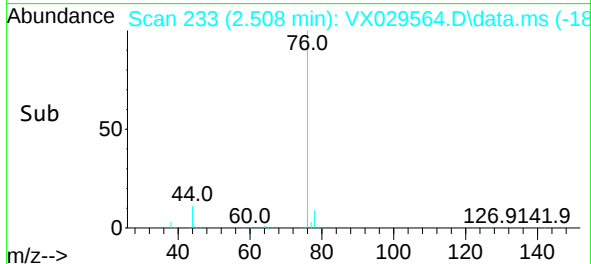
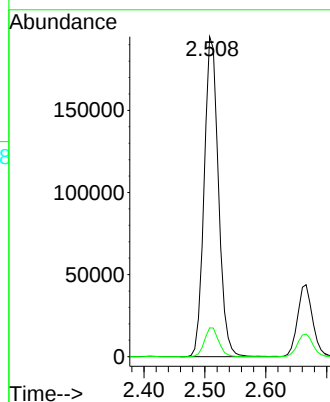
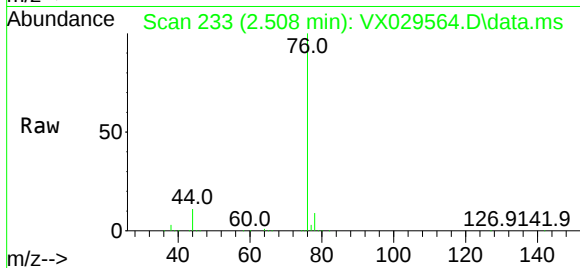
VSTDCCC050

Tgt Ion: 76 Resp: 317405

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 50.625 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029564.D

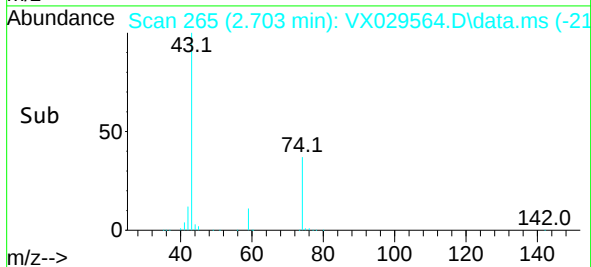
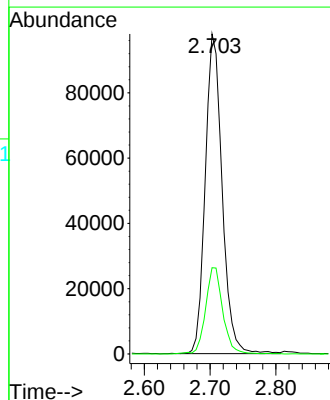
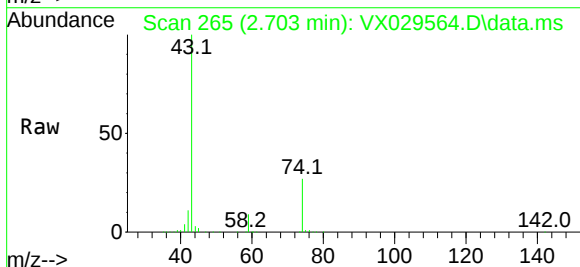
Acq: 18 Jun 2022 12:46

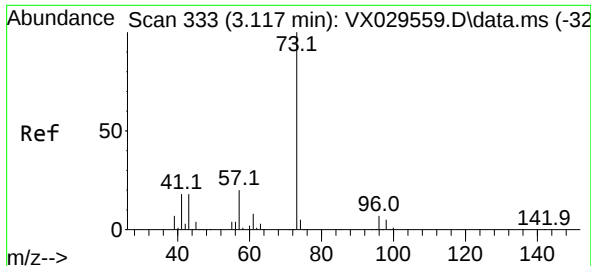
Tgt Ion: 43 Resp: 174998

Ion Ratio Lower Upper

43 100

74 27.5 22.8 34.2

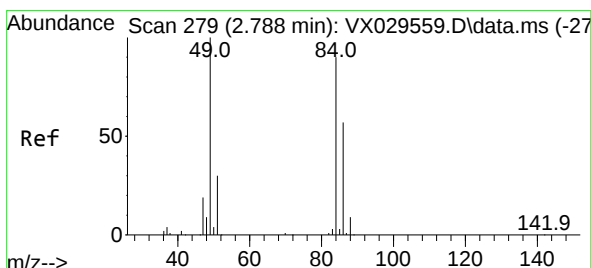
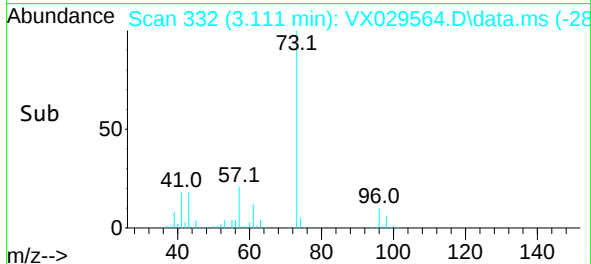
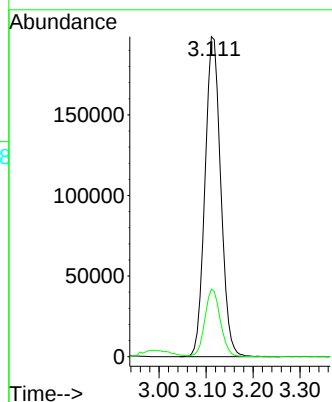
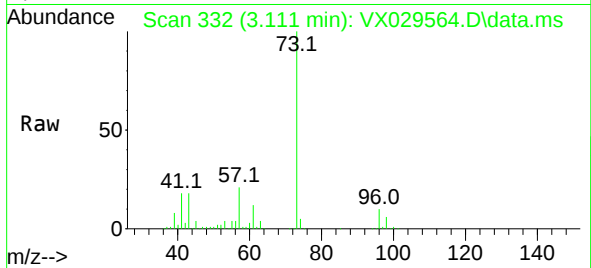




#19
Methyl tert-butyl Ether
Concen: 52.901 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

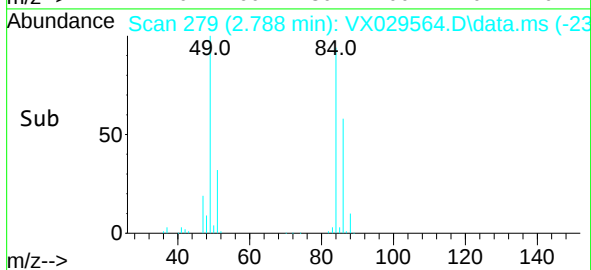
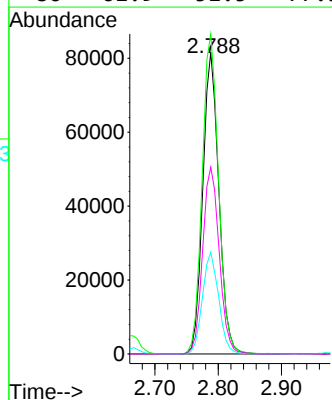
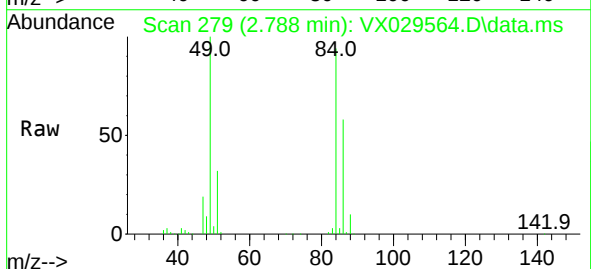
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

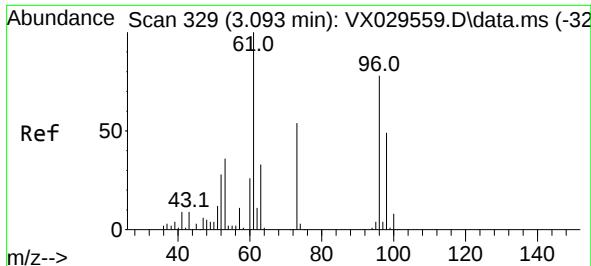
Tgt Ion: 73 Resp: 461050
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 49.473 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 84 Resp: 144063
Ion Ratio Lower Upper
84 100
49 106.1 85.5 128.3
51 33.7 26.6 39.8
86 61.9 51.5 77.3

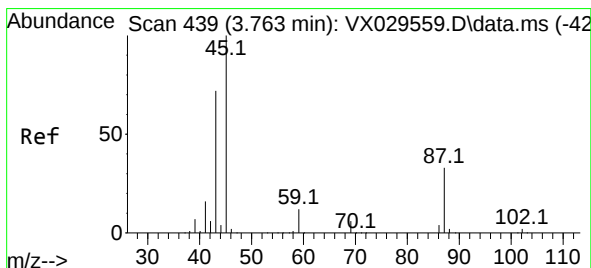
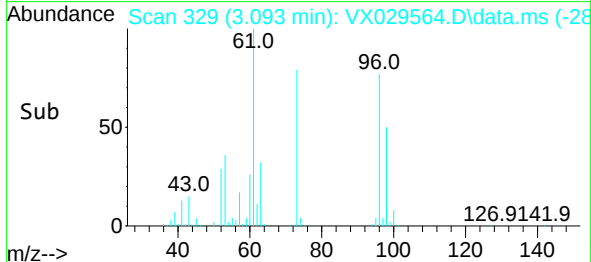
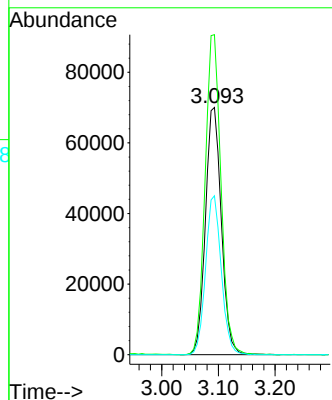
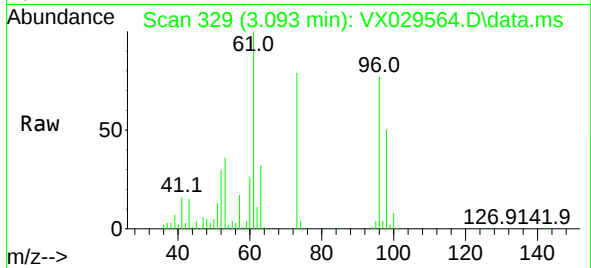




#21
trans-1,2-Dichloroethene
Concen: 49.743 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

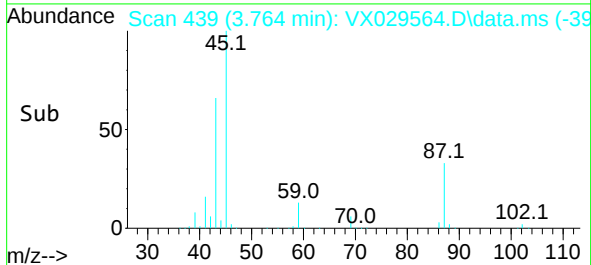
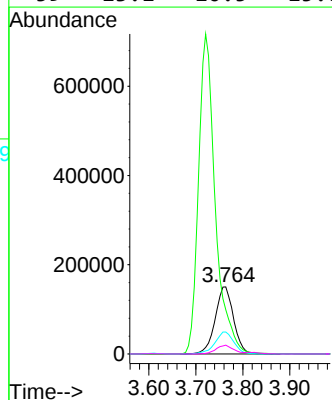
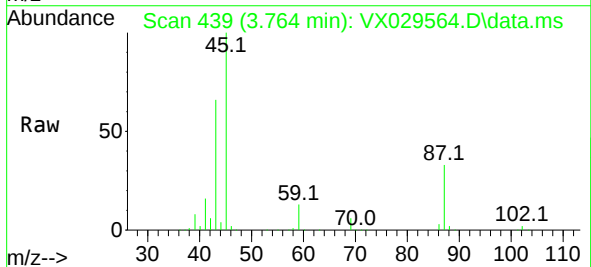
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

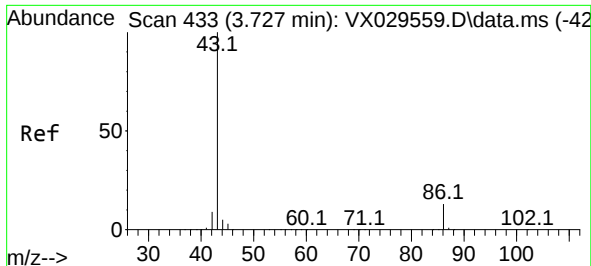
Tgt Ion: 96 Resp: 136485
Ion Ratio Lower Upper
96 100
61 129.4 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 50.676 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 45 Resp: 406329
Ion Ratio Lower Upper
45 100
43 65.9 50.8 76.2
87 32.7 26.6 39.8
59 13.1 10.5 15.7

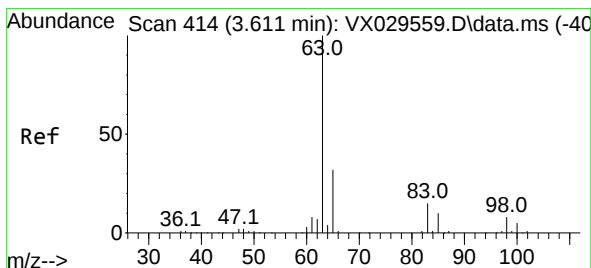
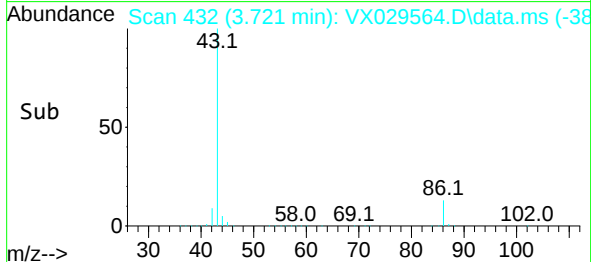
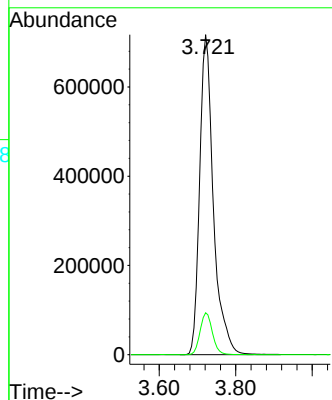
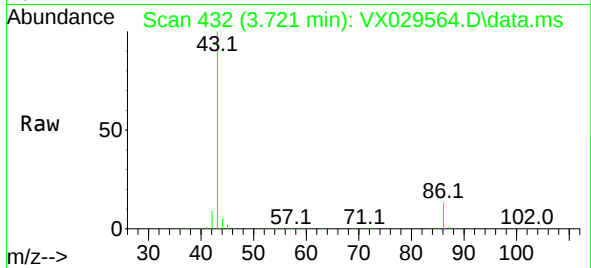




#23
 Vinyl Acetate
 Concen: 266.985 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

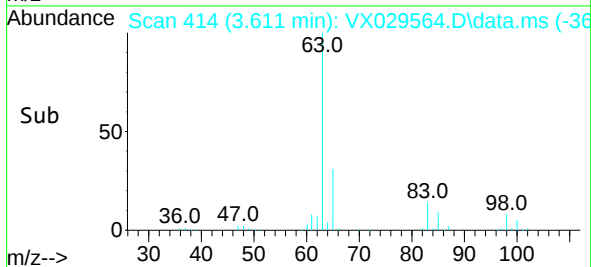
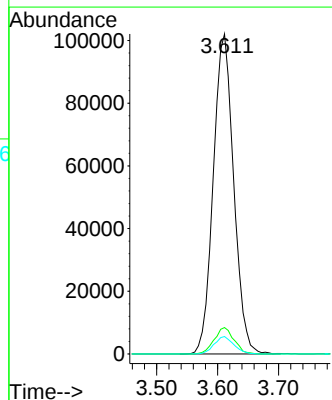
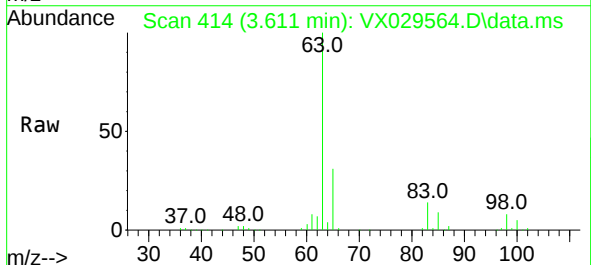
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

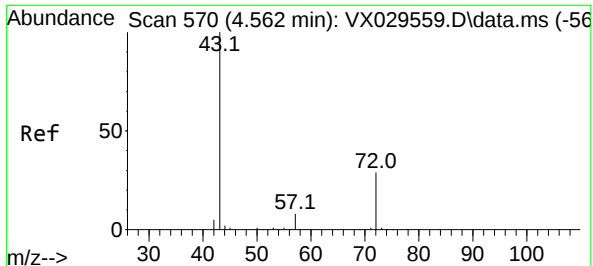
Tgt Ion: 43 Resp: 1787148
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.241 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

Tgt Ion: 63 Resp: 237441
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 255.698 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

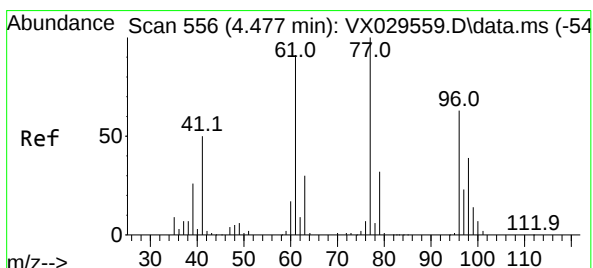
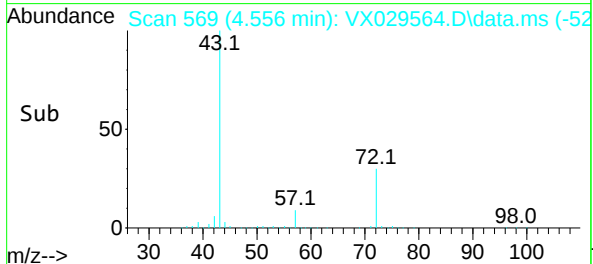
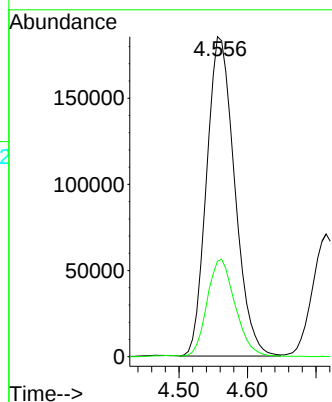
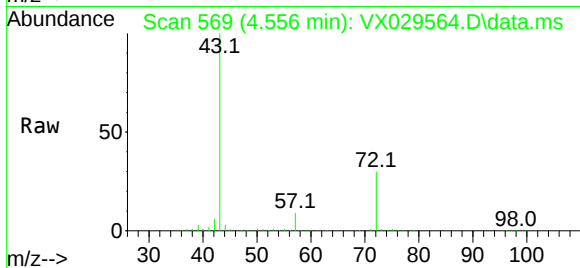
VSTDCCC050

Tgt Ion: 43 Resp: 528423

Ion Ratio Lower Upper

43 100

72 29.7 24.4 36.6



#26

2,2-Dichloropropane

Concen: 48.788 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029564.D

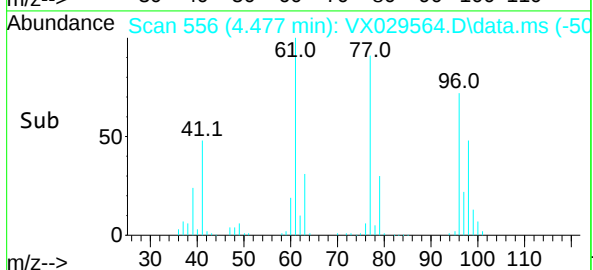
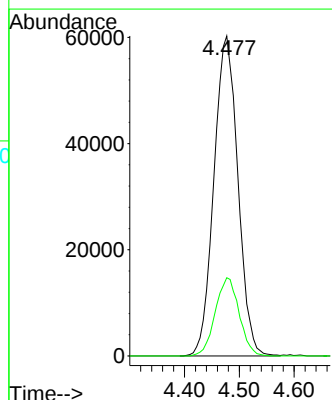
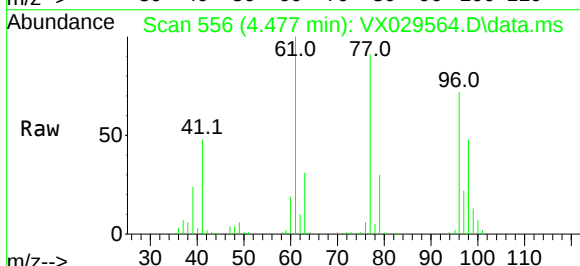
Acq: 18 Jun 2022 12:46

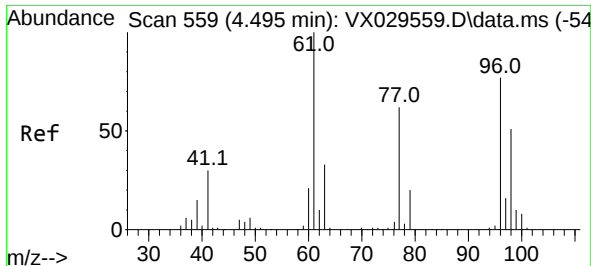
Tgt Ion: 77 Resp: 183106

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4

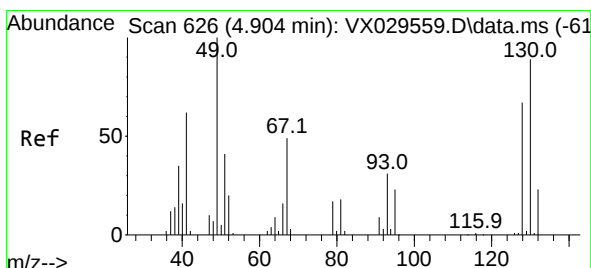
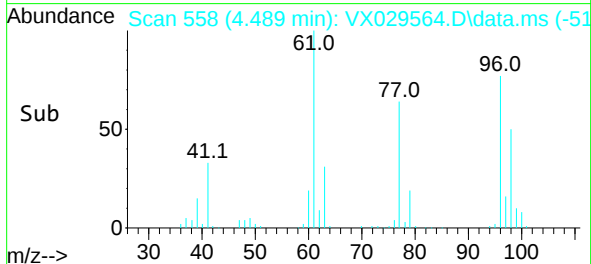
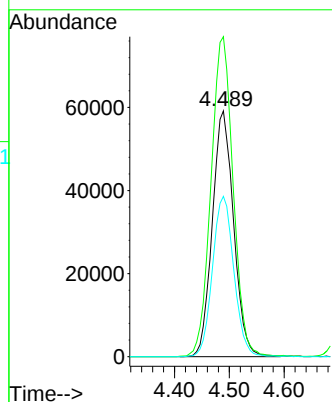
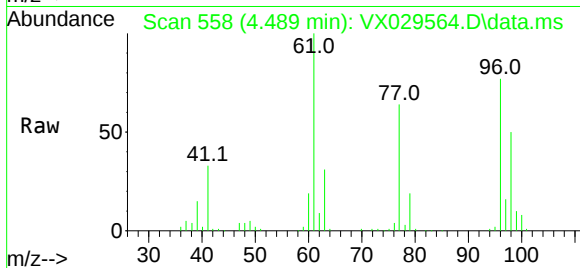




#27
 cis-1,2-Dichloroethene
 Concen: 49.794 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

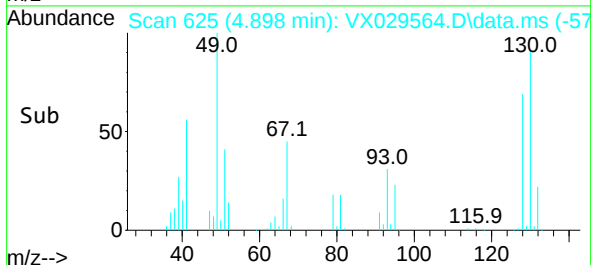
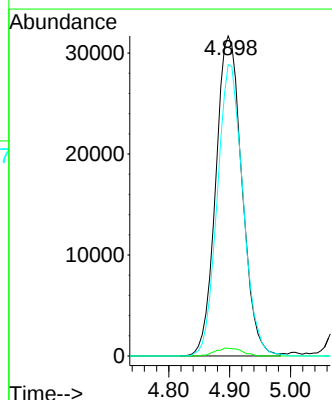
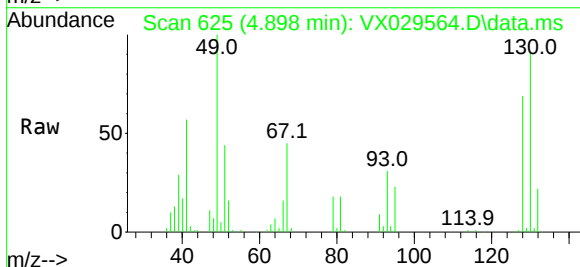
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

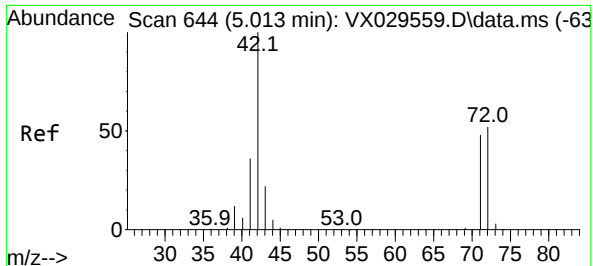
Tgt Ion: 96 Resp: 159618
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 283.8
 98 65.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 51.362 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

Tgt Ion: 49 Resp: 94625
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 89.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 258.720 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

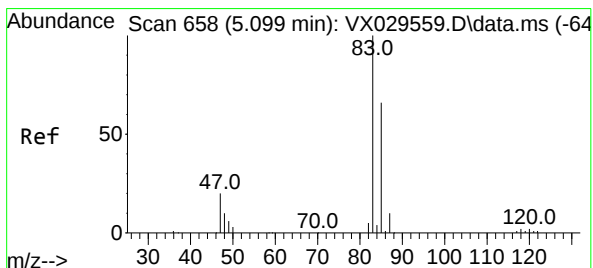
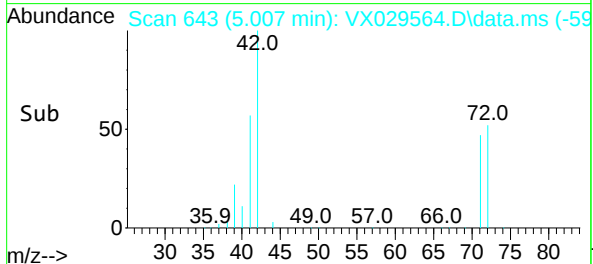
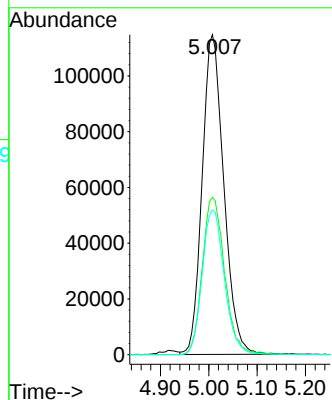
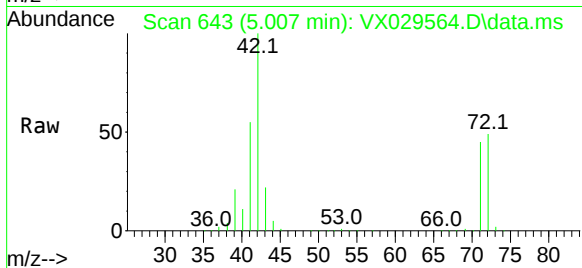
Tgt Ion: 42 Resp: 356326

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

71 46.5 40.5 60.7



#30

Chloroform

Concen: 50.209 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029564.D

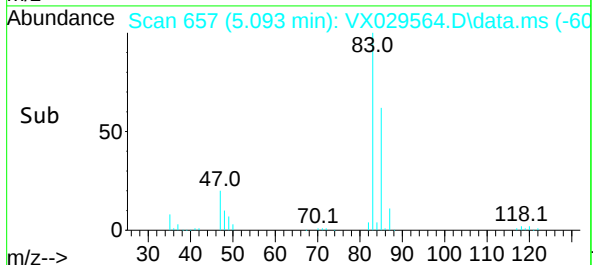
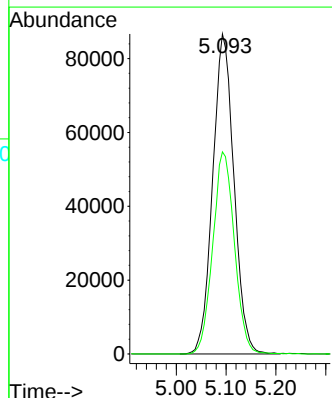
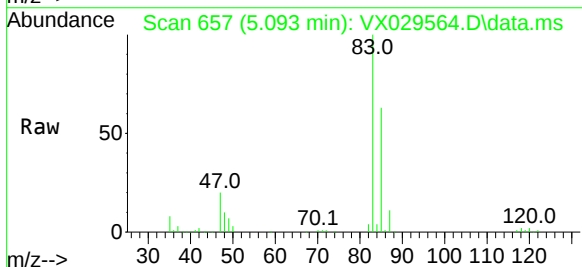
Acq: 18 Jun 2022 12:46

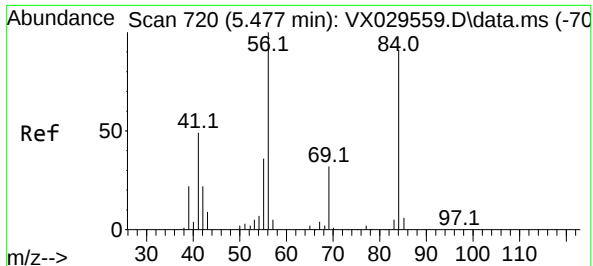
Tgt Ion: 83 Resp: 256215

Ion Ratio Lower Upper

83 100

85 63.2 52.7 79.1

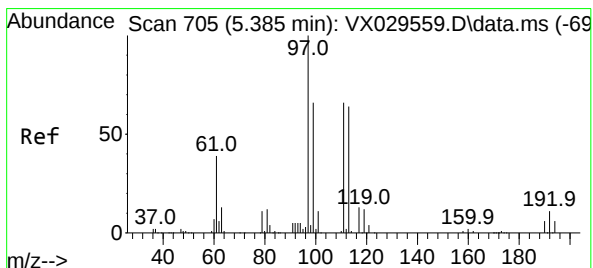
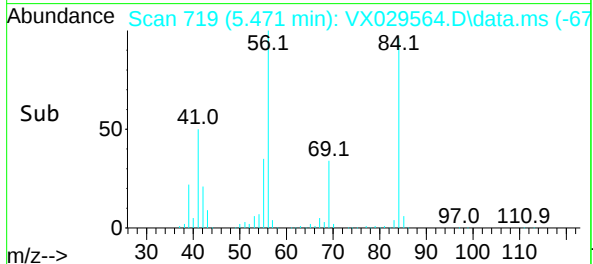
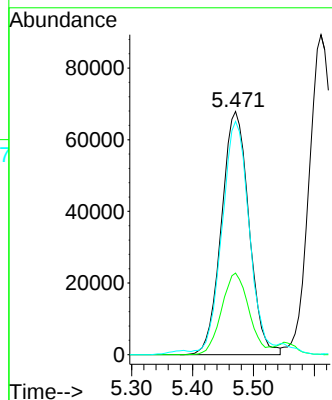
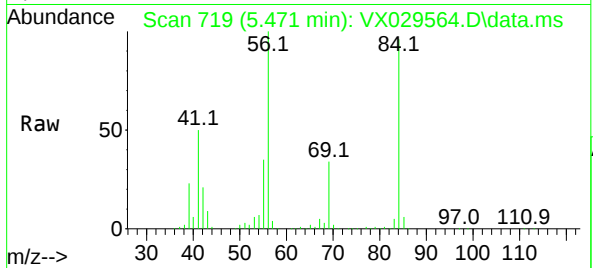




#31
Cyclohexane
Concen: 48.285 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

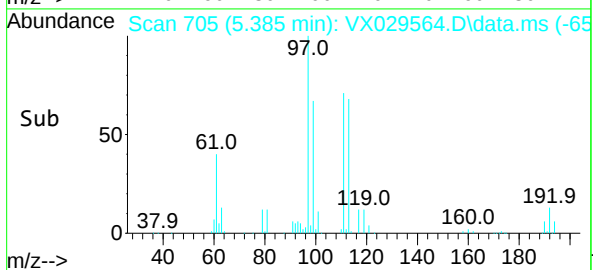
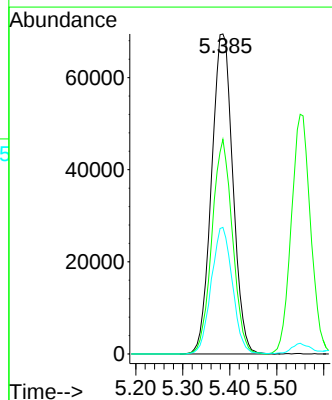
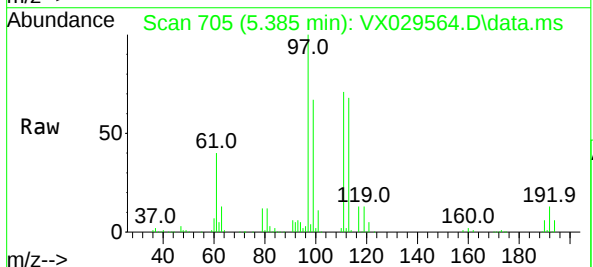
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

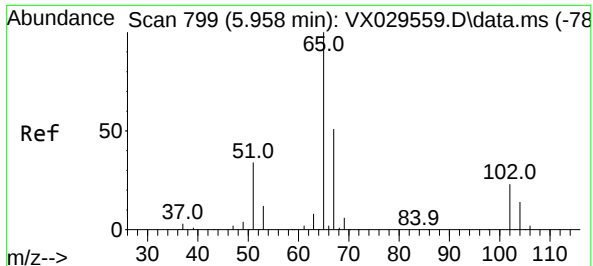
Tgt Ion: 56 Resp: 212632
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 94.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.648 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 97 Resp: 218968
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.480 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

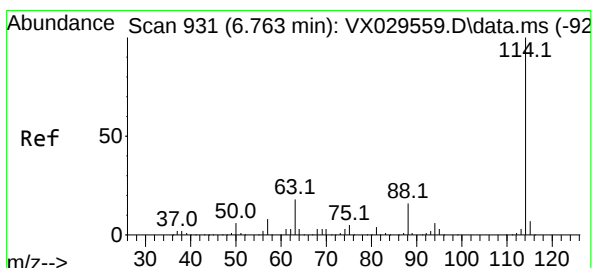
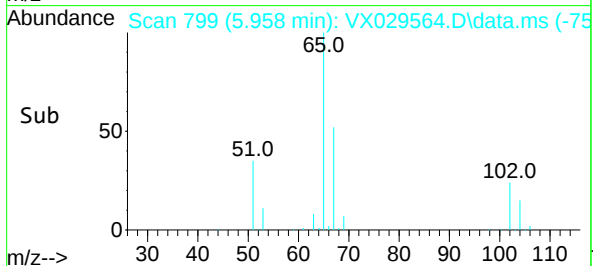
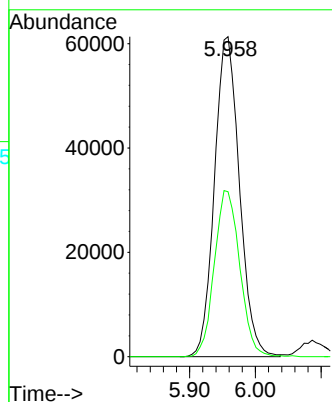
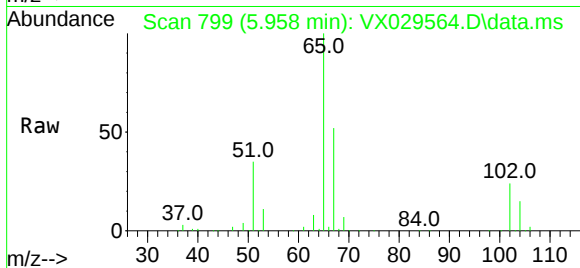
VSTDCCC050

Tgt Ion: 65 Resp: 162298

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

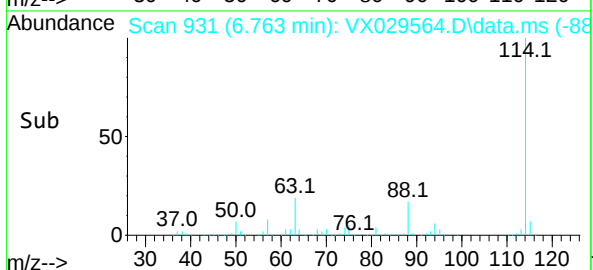
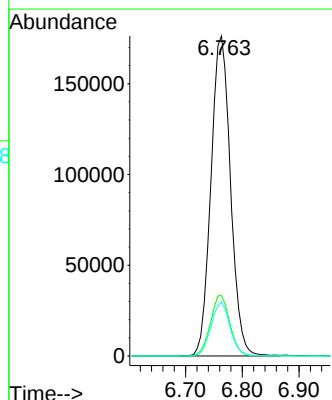
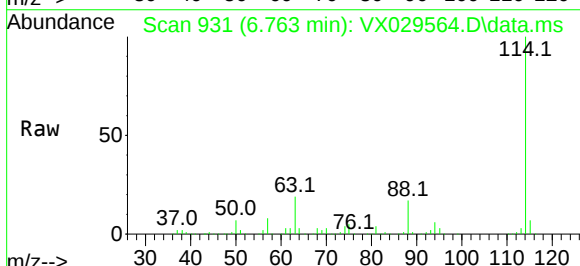
Tgt Ion: 114 Resp: 422542

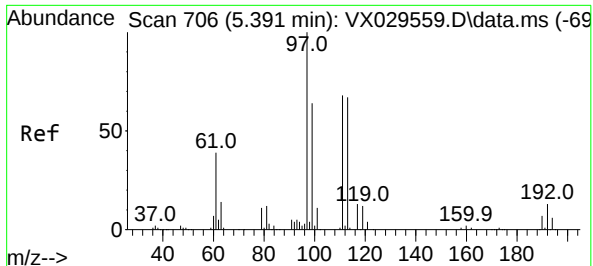
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.954 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

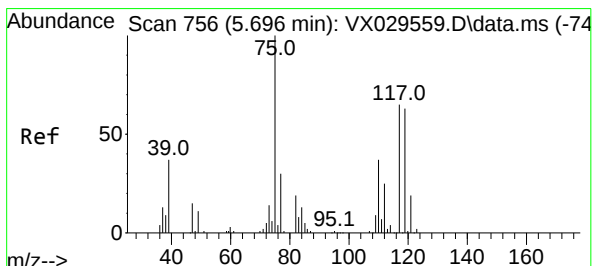
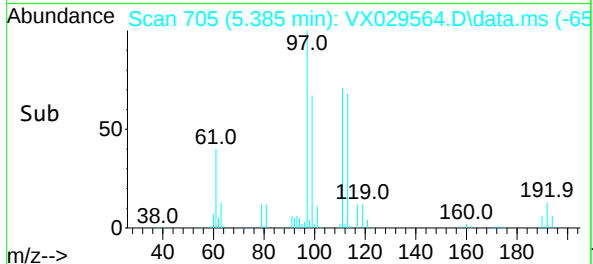
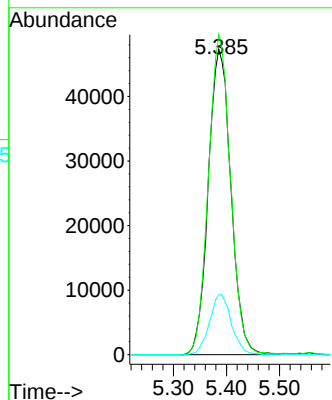
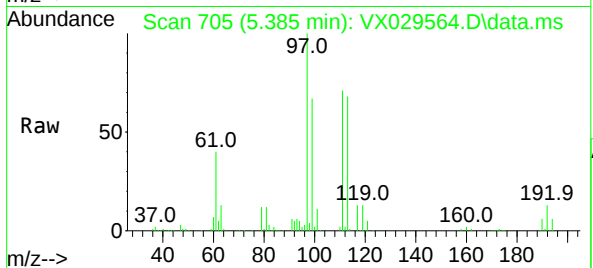
Tgt Ion:113 Resp: 140310

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 48.596 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

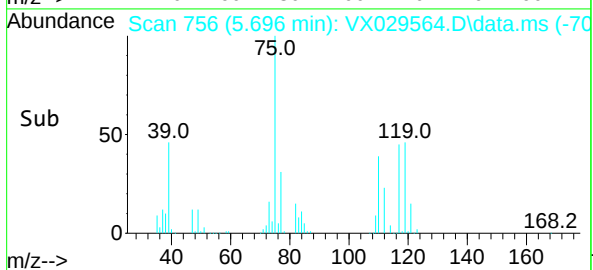
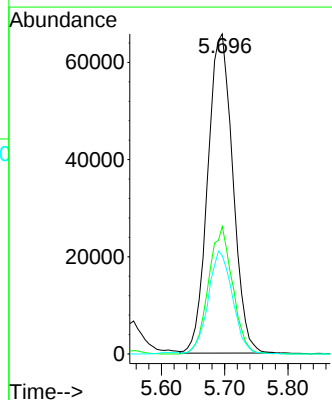
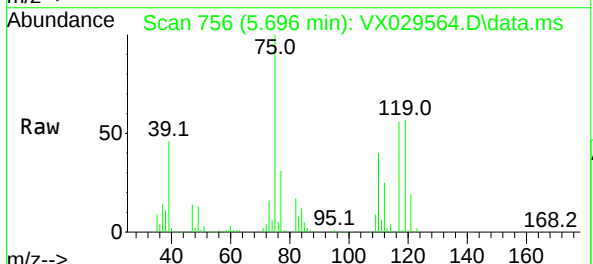
Tgt Ion: 75 Resp: 181112

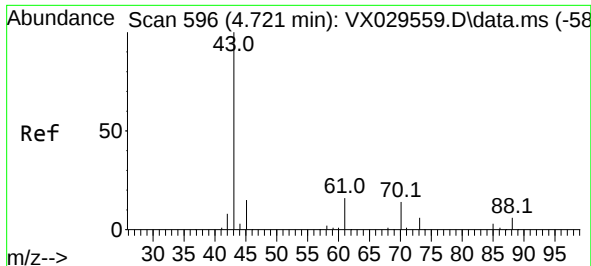
Ion Ratio Lower Upper

75 100

110 38.2 18.3 54.8

77 31.4 24.8 37.2

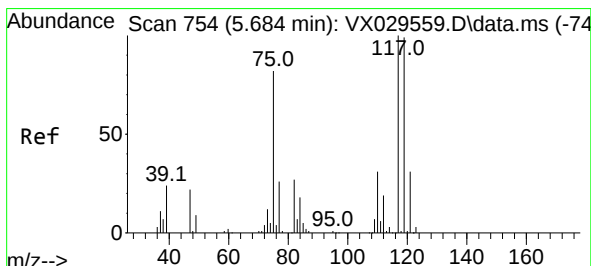
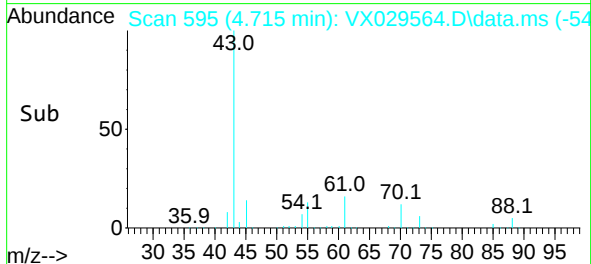
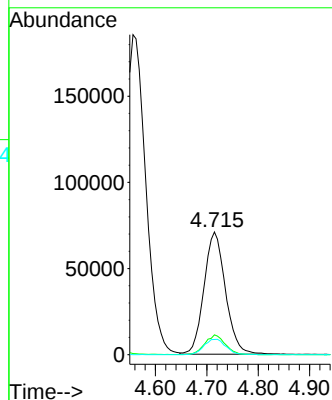
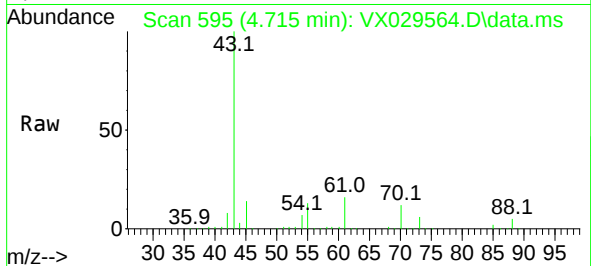




#37
Ethyl Acetate
Concen: 53.888 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

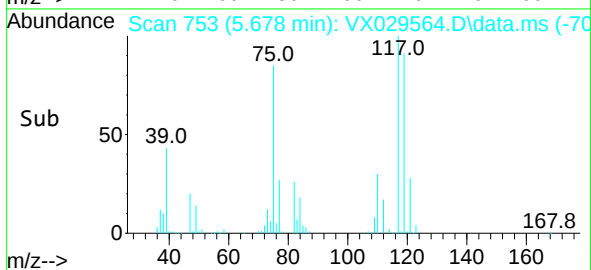
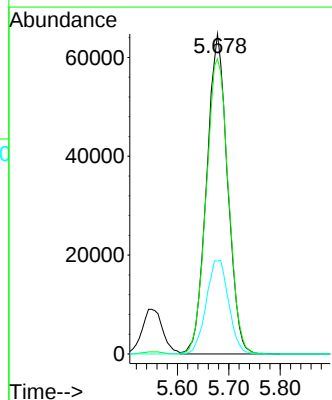
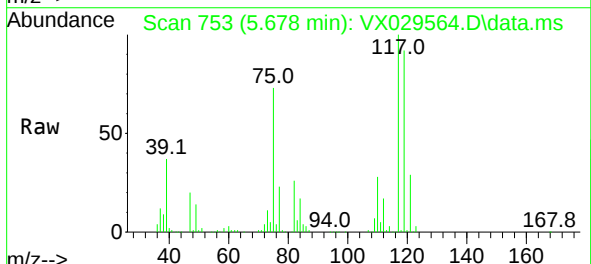
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

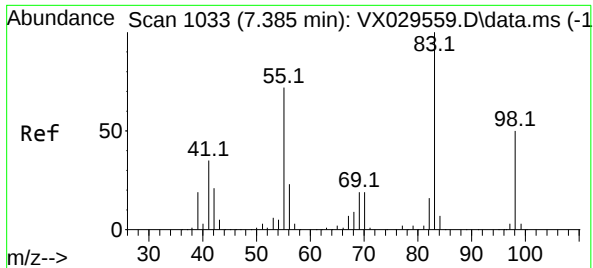
Tgt Ion: 43 Resp: 205862
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.009 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 117 Resp: 183281
Ion Ratio Lower Upper
117 100
119 92.2 77.3 115.9
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 50.451 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

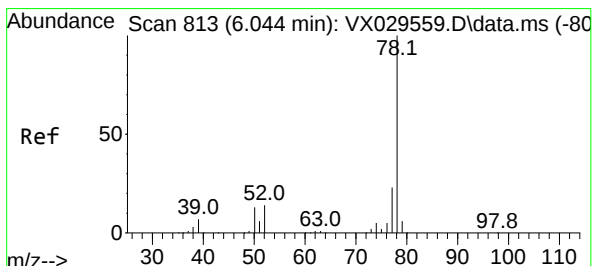
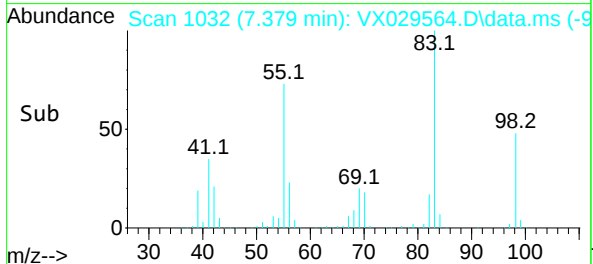
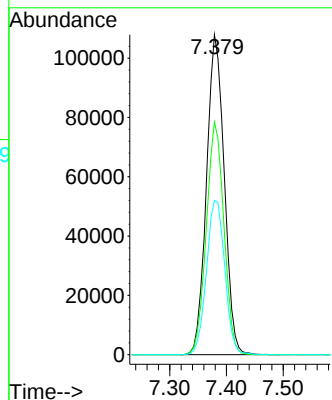
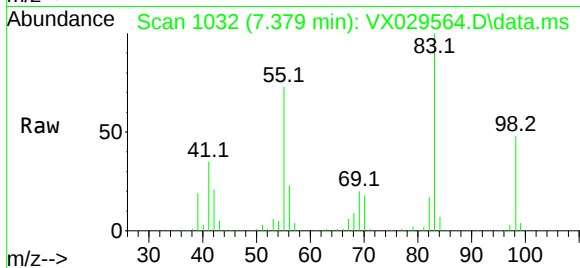
Tgt Ion: 83 Resp: 234423

Ion Ratio Lower Upper

83 100

55 72.7 54.6 81.8

98 48.2 37.4 56.2



#40

Benzene

Concen: 50.870 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029564.D

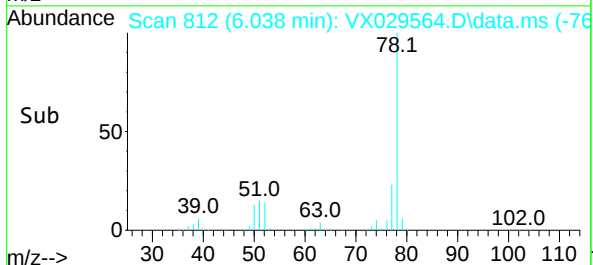
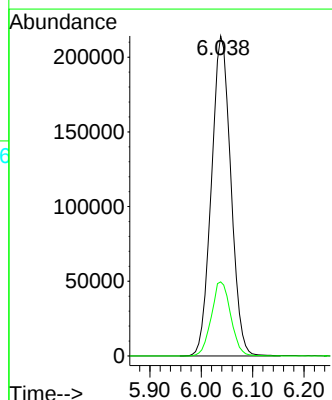
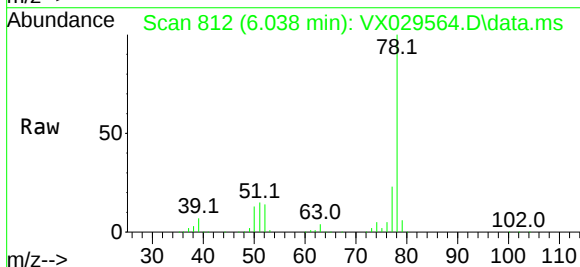
Acq: 18 Jun 2022 12:46

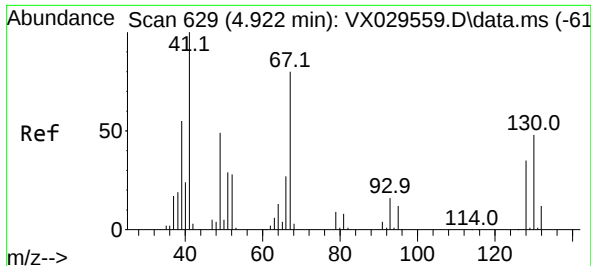
Tgt Ion: 78 Resp: 561981

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9



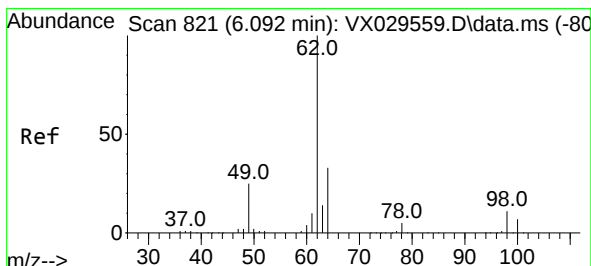
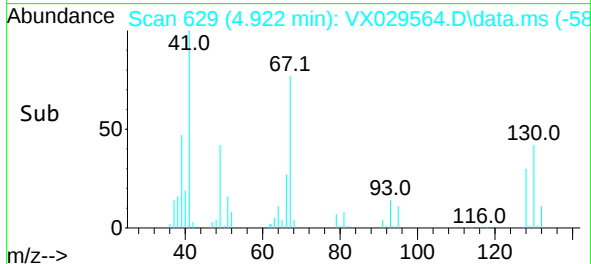
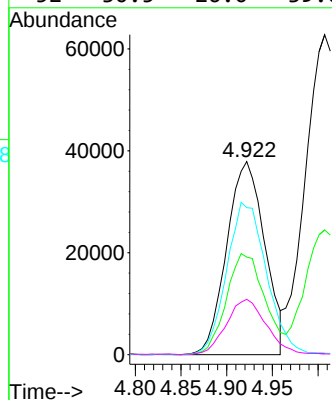
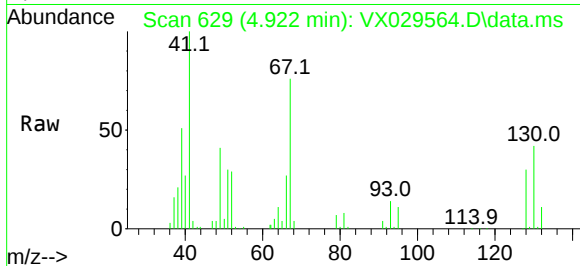


#41
Methacrylonitrile
Concen: 54.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 109764

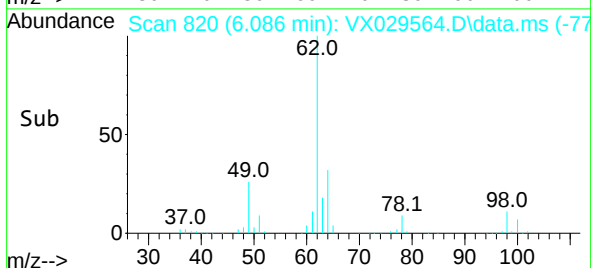
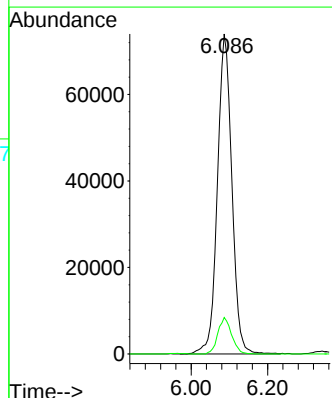
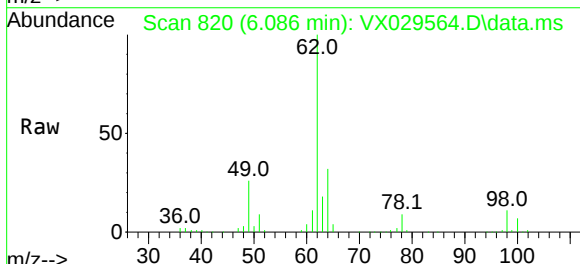
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.0	64.4
67	83.3	70.2	105.4
52	30.5	26.0	39.0

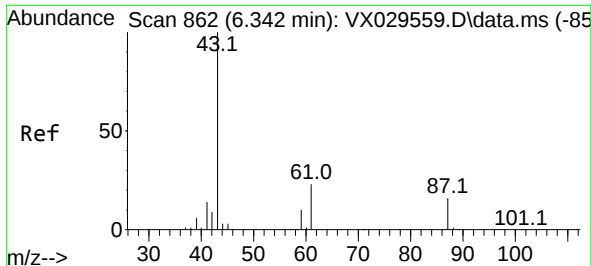


#42
1,2-Dichloroethane
Concen: 51.024 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 62 Resp: 193773

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4

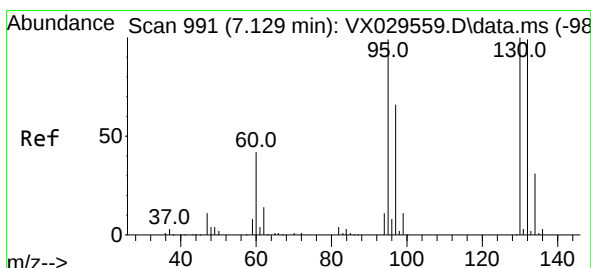
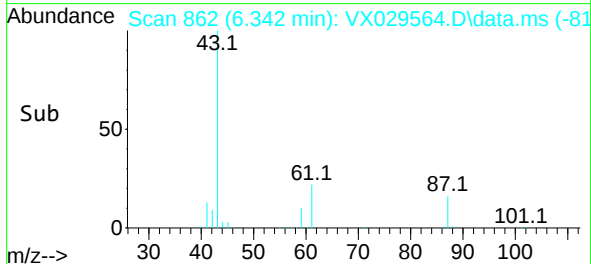
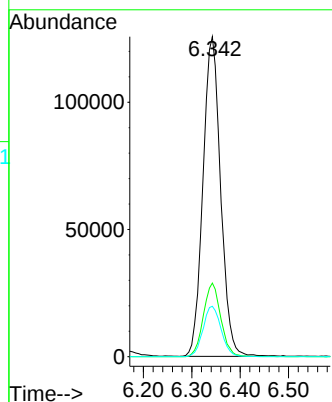
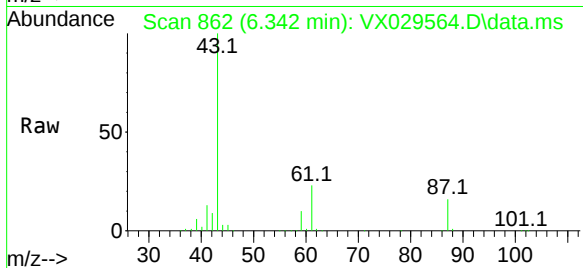




#43
Isopropyl Acetate
Concen: 53.649 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

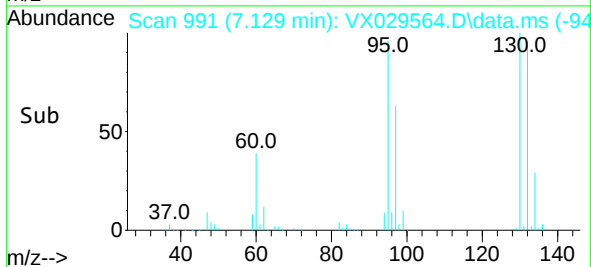
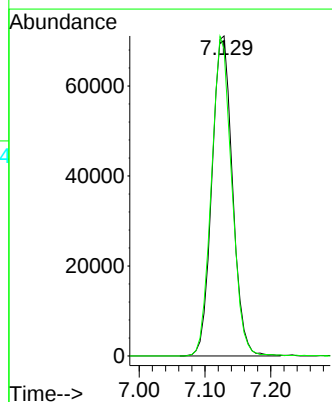
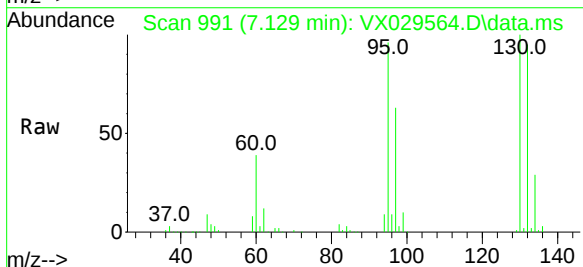
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

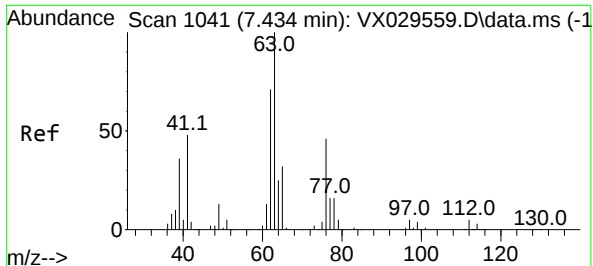
Tgt Ion: 43 Resp: 318697
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.2 13.0 19.6



#44
Trichloroethene
Concen: 49.454 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:130 Resp: 154854
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.032 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

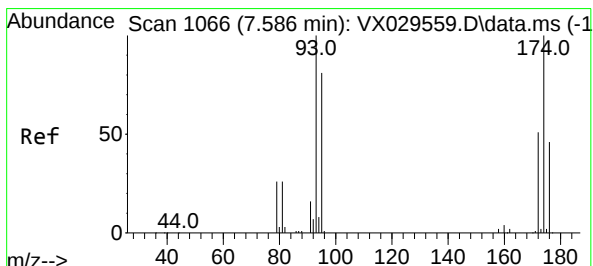
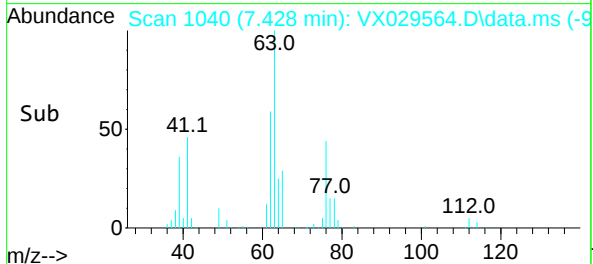
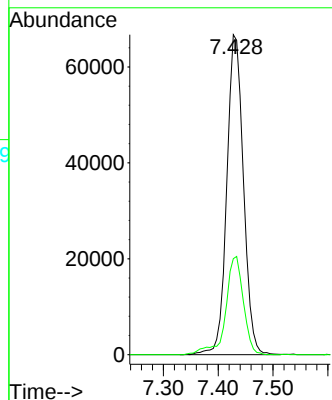
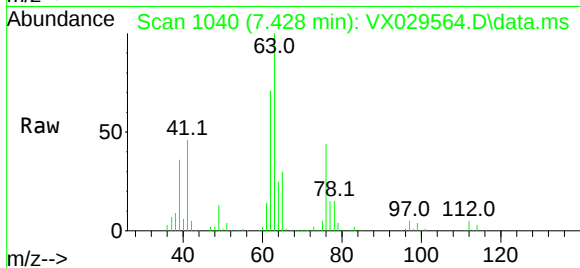
VSTDCCC050

Tgt Ion: 63 Resp: 140976

Ion Ratio Lower Upper

63 100

65 30.0 25.8 38.6



#46

Dibromomethane

Concen: 53.460 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

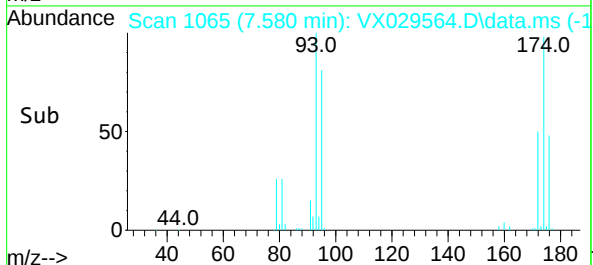
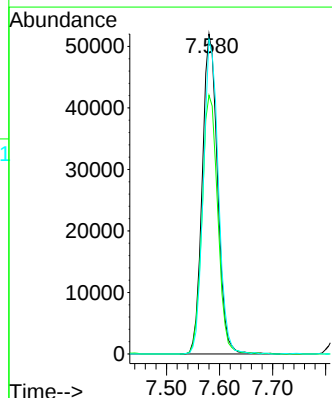
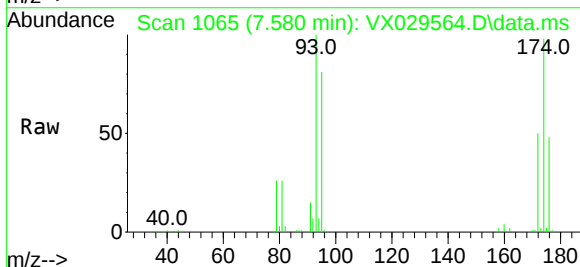
Tgt Ion: 93 Resp: 104107

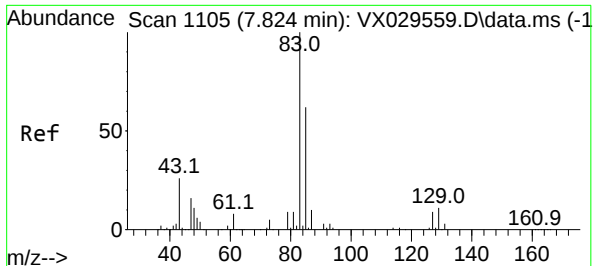
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 96.5 85.4 128.2





#47

Bromodichloromethane

Concen: 52.882 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

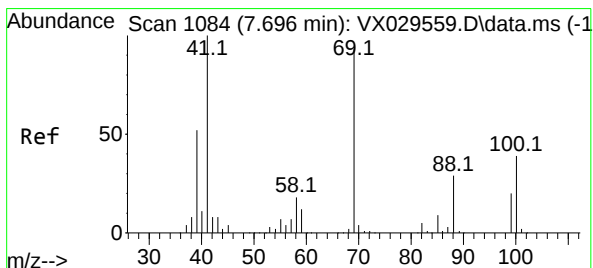
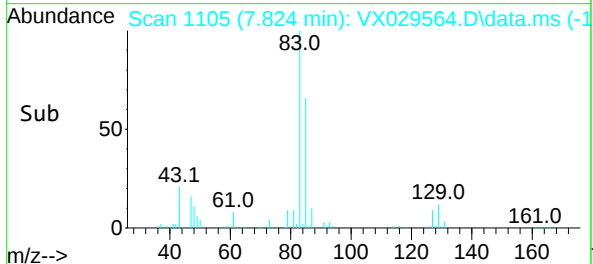
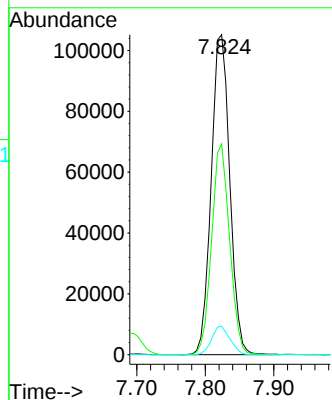
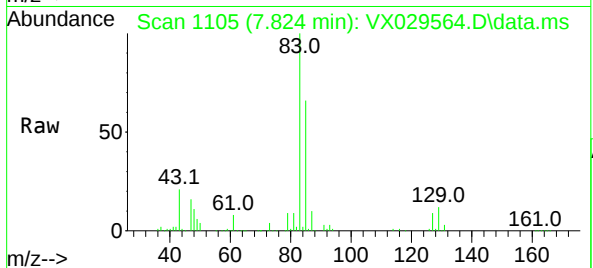
Tgt Ion: 83 Resp: 198442

Ion Ratio Lower Upper

83 100

85 65.9 52.2 78.2

127 8.9 6.8 10.2



#48

Methyl methacrylate

Concen: 53.295 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

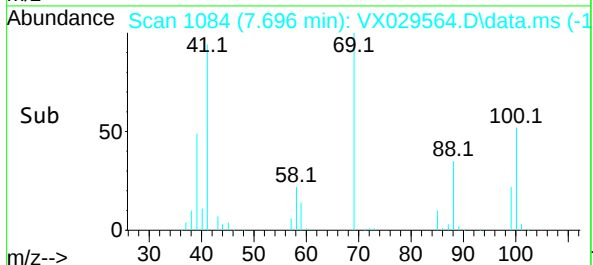
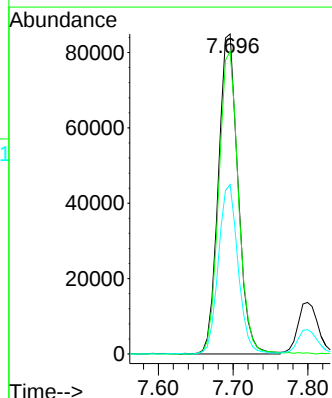
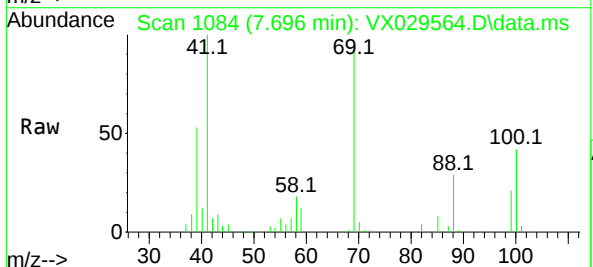
Tgt Ion: 41 Resp: 155228

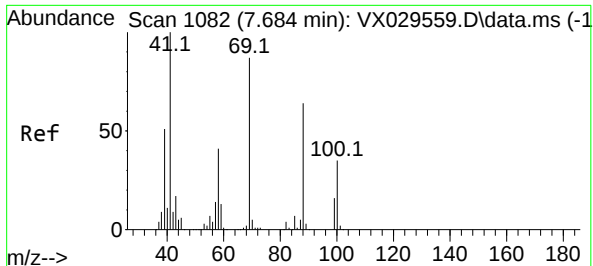
Ion Ratio Lower Upper

41 100

69 94.7 82.5 123.7

39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1057.509 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

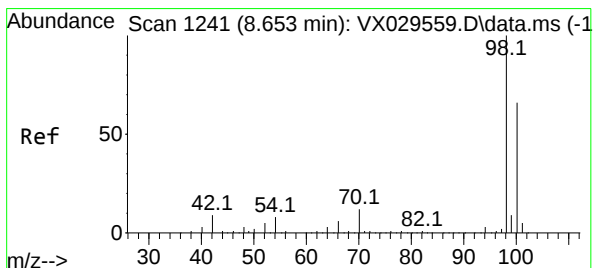
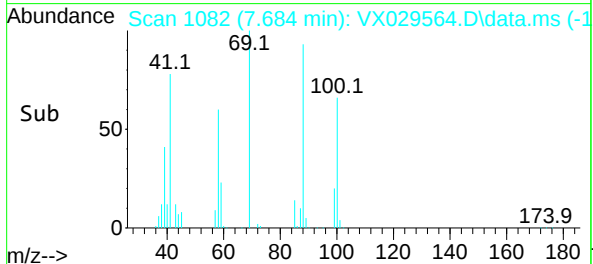
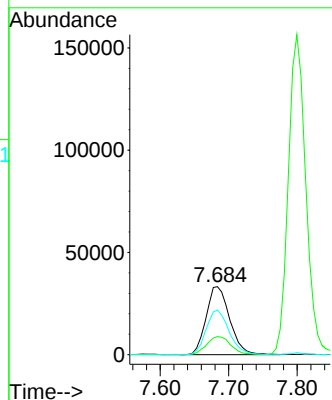
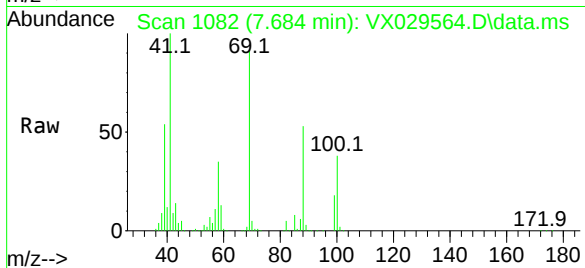
Tgt Ion: 88 Resp: 79413

Ion Ratio Lower Upper

88 100

43 26.7 21.9 32.9

58 63.8 53.7 80.5



#50

Toluene-d8

Concen: 51.059 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029564.D

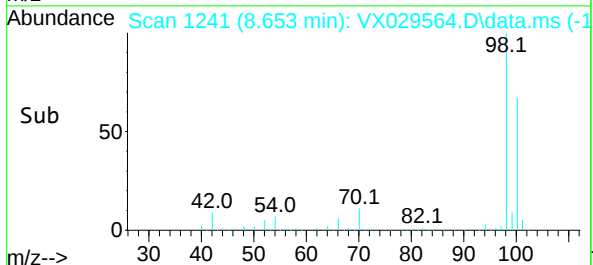
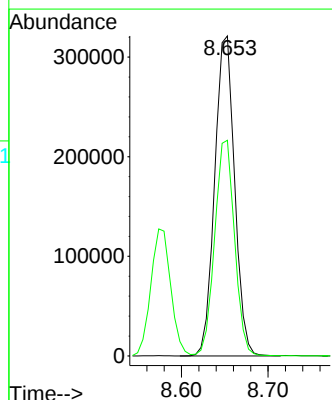
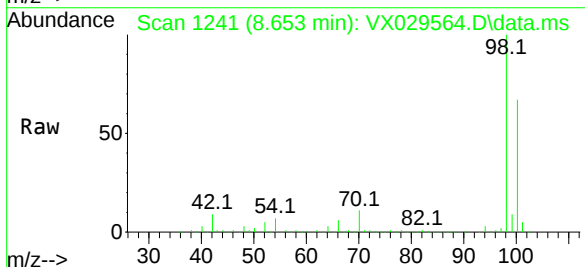
Acq: 18 Jun 2022 12:46

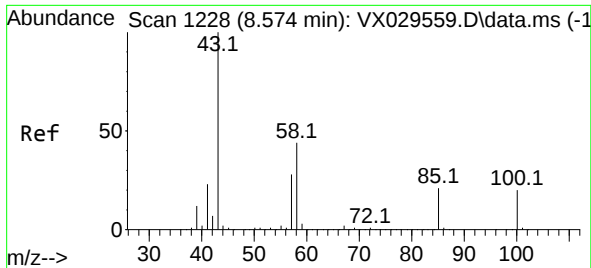
Tgt Ion: 98 Resp: 513632

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

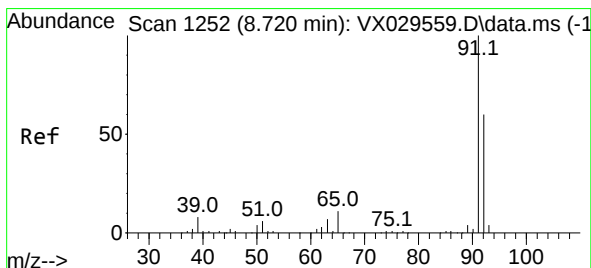
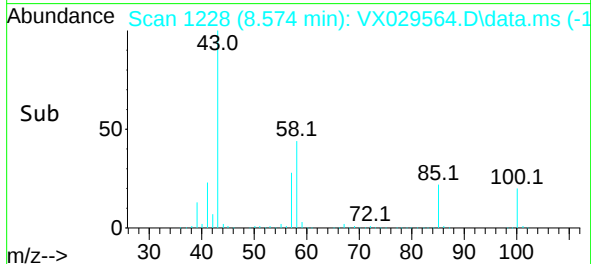
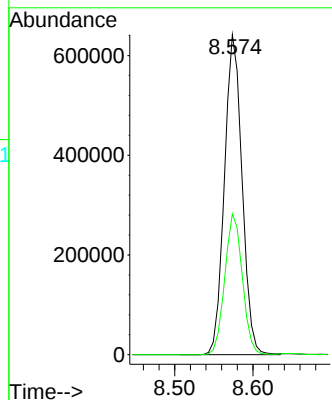
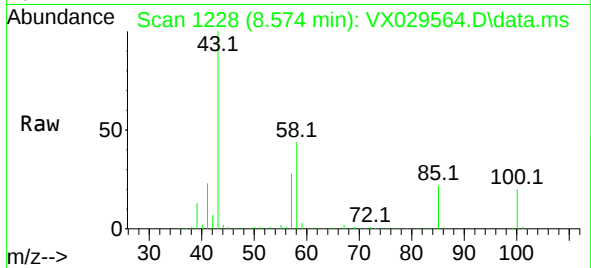




#51
4-Methyl-2-Pentanone
Concen: 262.786 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

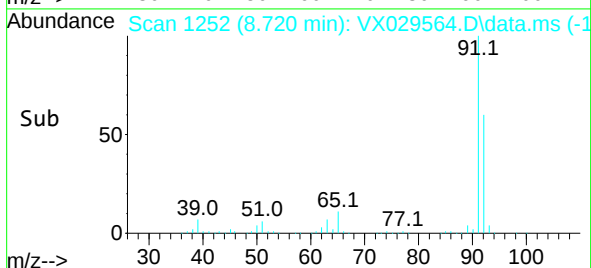
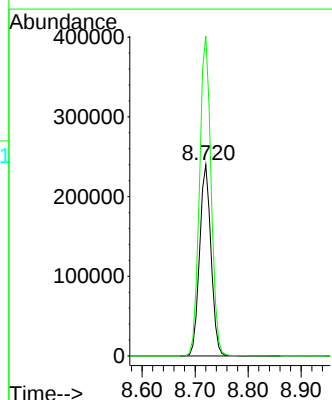
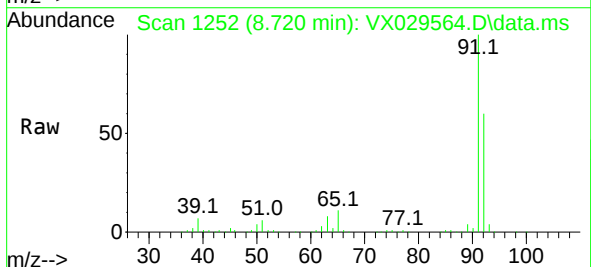
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

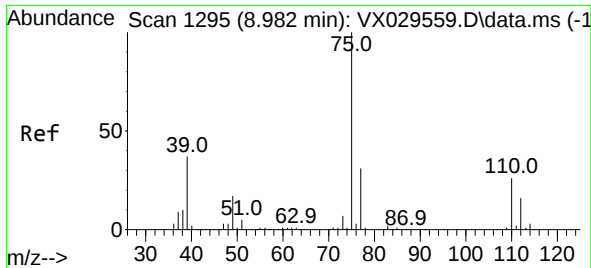
Tgt Ion: 43 Resp: 1006170
Ion Ratio Lower Upper
43 100
58 43.8 36.1 54.1



#52
Toluene
Concen: 50.897 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 92 Resp: 360052
Ion Ratio Lower Upper
92 100
91 168.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.789 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

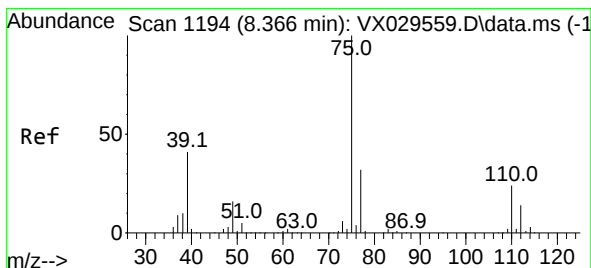
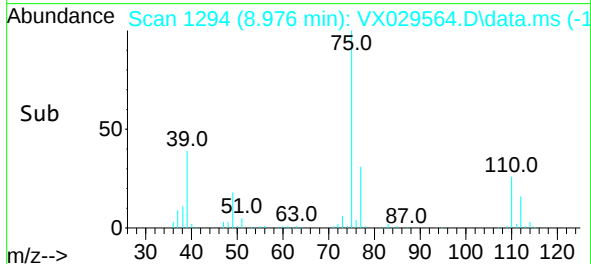
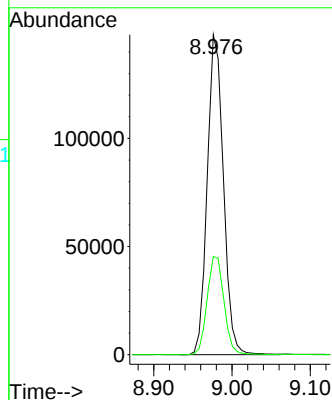
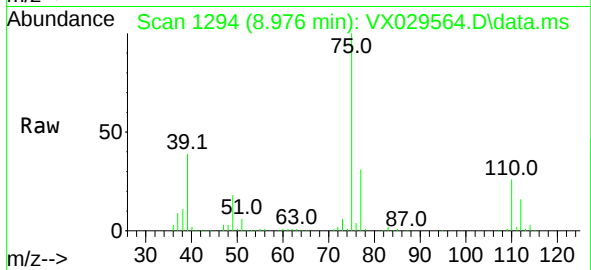
VSTDCCC050

Tgt Ion: 75 Resp: 211553

Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.957 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

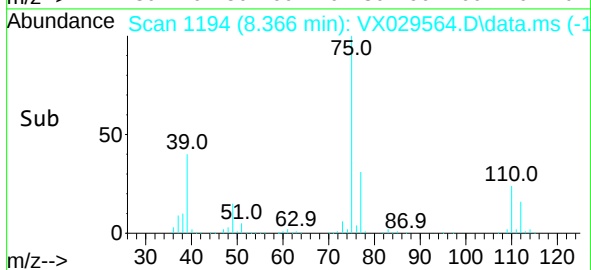
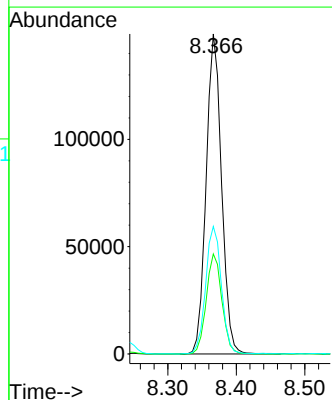
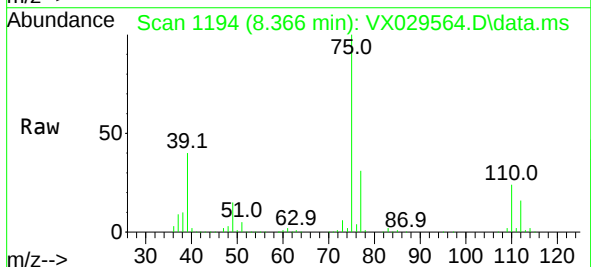
Tgt Ion: 75 Resp: 233359

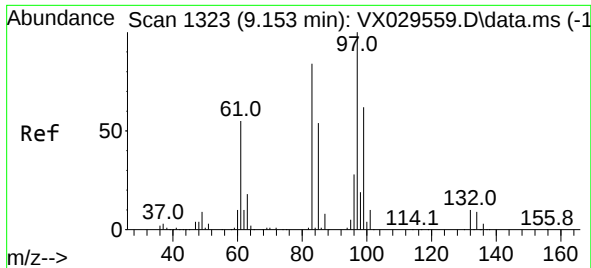
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 39.9 29.6 44.4



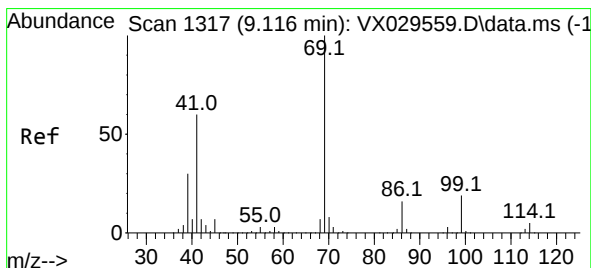
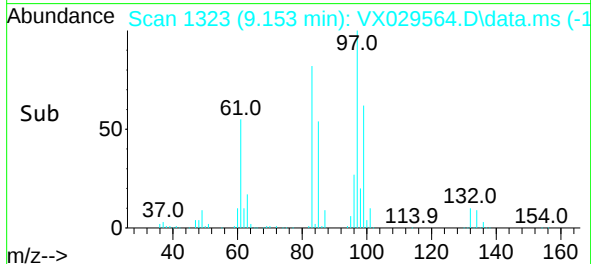
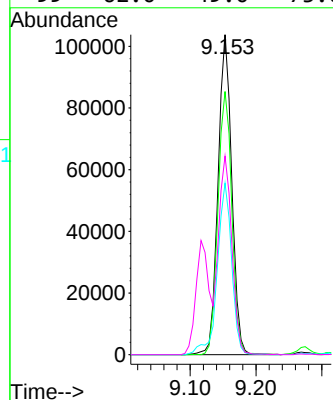
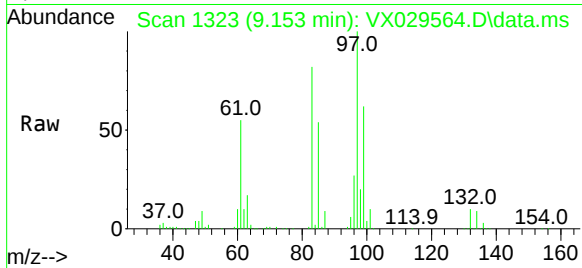


#55
1,1,2-Trichloroethane
Concen: 52.696 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 150726

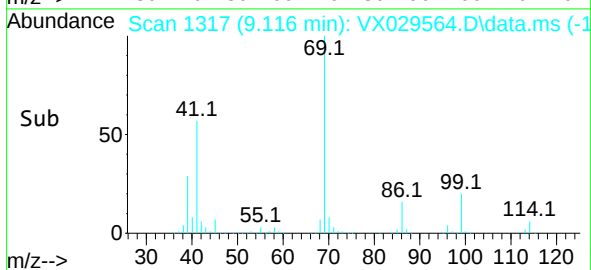
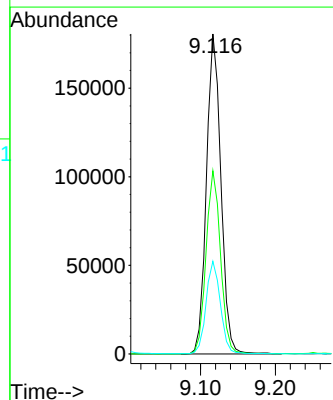
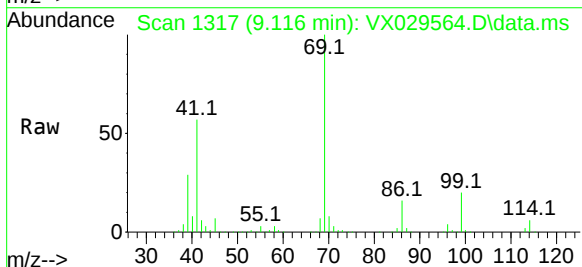
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	53.6	42.9	64.3
99	62.0	49.0	73.6

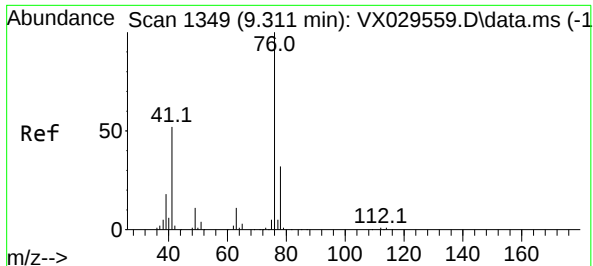


#56
Ethyl methacrylate
Concen: 56.129 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 69 Resp: 242534

Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.8	65.6
39	28.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 52.554 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

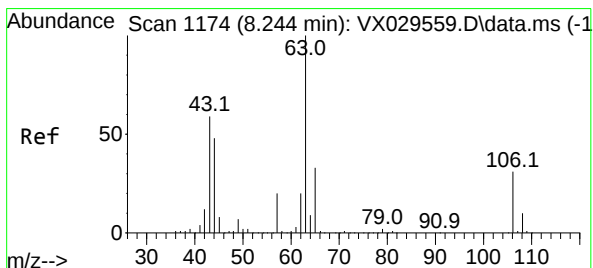
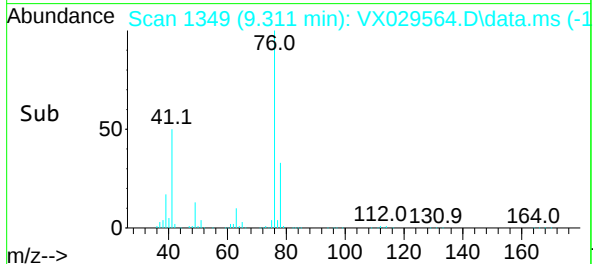
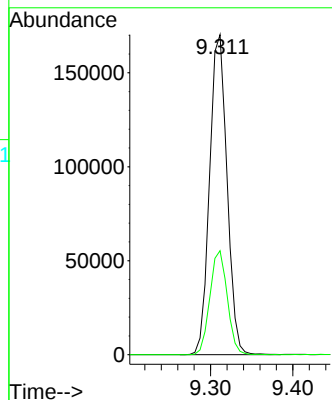
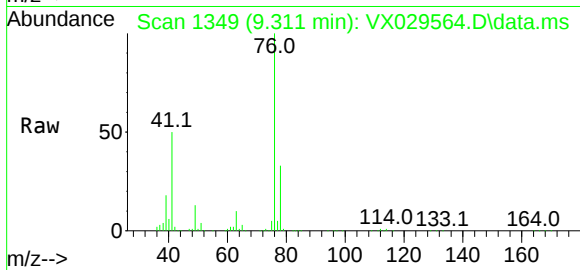
VSTDCCC050

Tgt Ion: 76 Resp: 250352

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 262.667 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029564.D

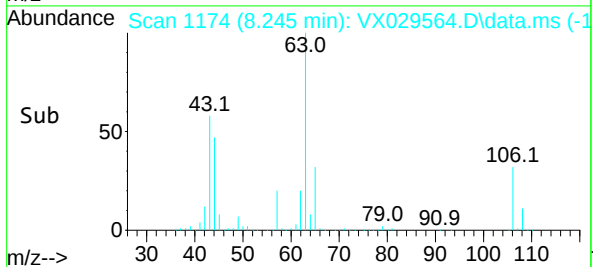
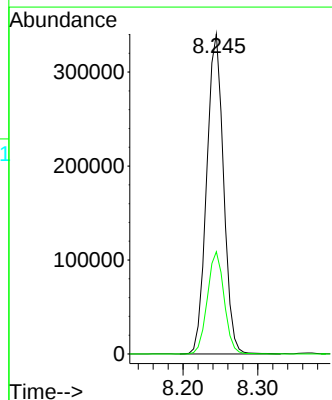
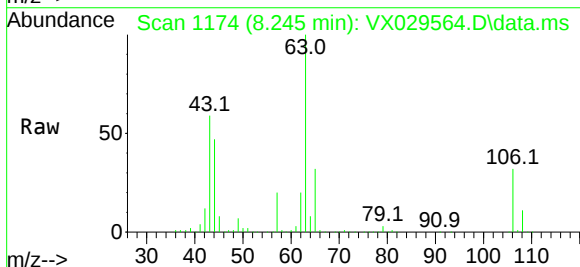
Acq: 18 Jun 2022 12:46

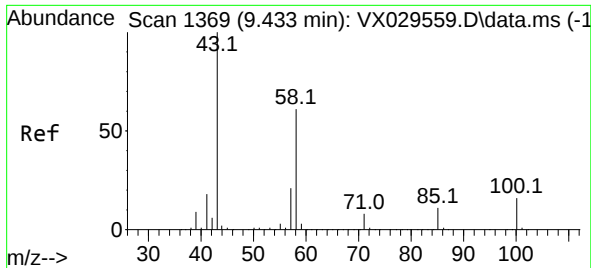
Tgt Ion: 63 Resp: 533282

Ion Ratio Lower Upper

63 100

106 31.8 23.9 35.9





#59

2-Hexanone

Concen: 265.646 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

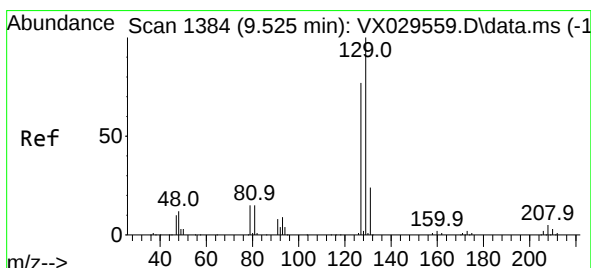
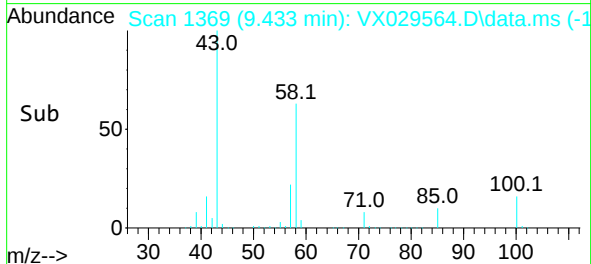
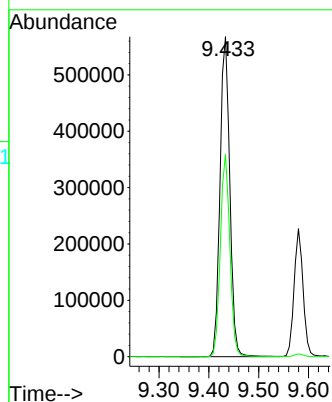
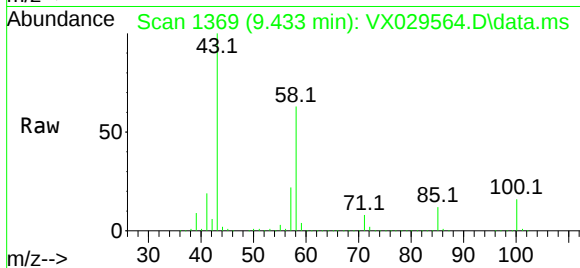
VSTDCCC050

Tgt Ion: 43 Resp: 770205

Ion Ratio Lower Upper

43 100

58 61.9 31.9 95.7



#60

Dibromochloromethane

Concen: 55.544 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX029564.D

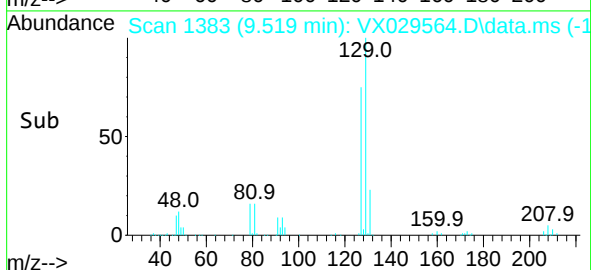
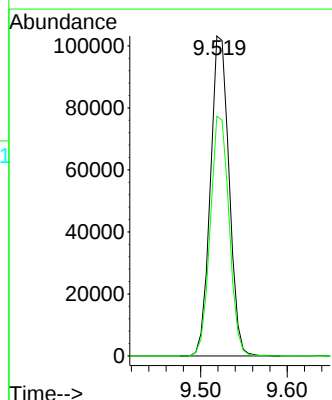
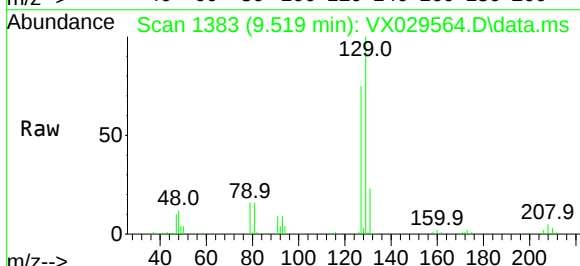
Acq: 18 Jun 2022 12:46

Tgt Ion: 129 Resp: 154244

Ion Ratio Lower Upper

129 100

127 75.5 40.3 120.8

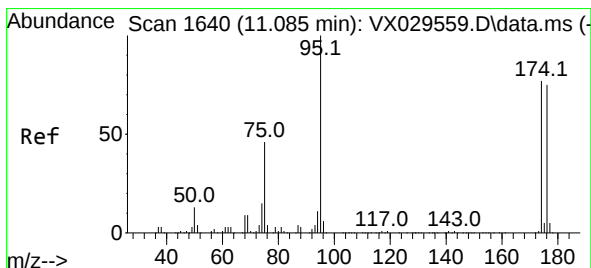
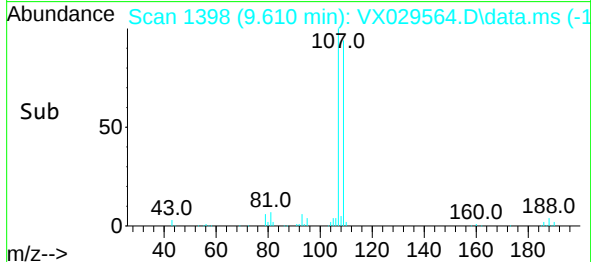
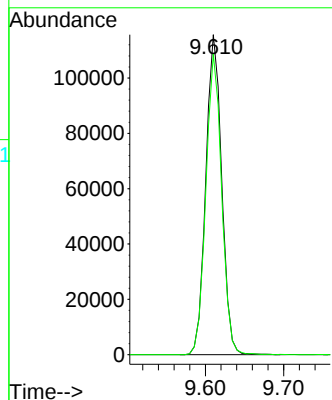
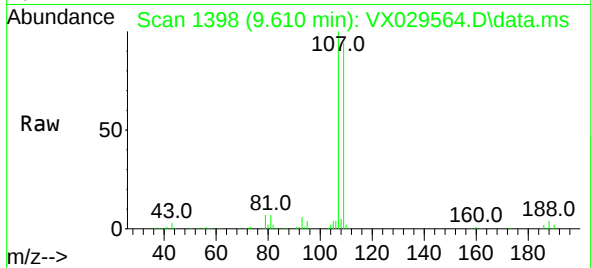




#61
1,2-Dibromoethane
Concen: 54.765 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

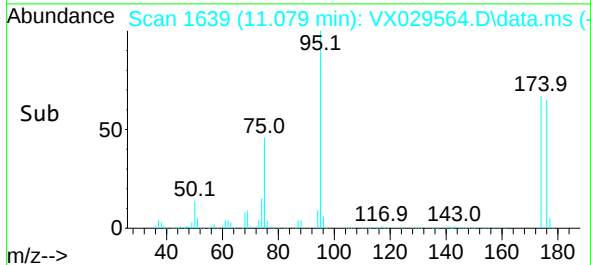
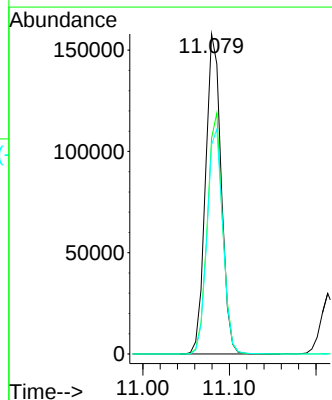
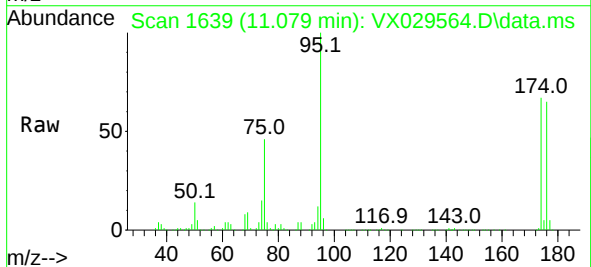
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

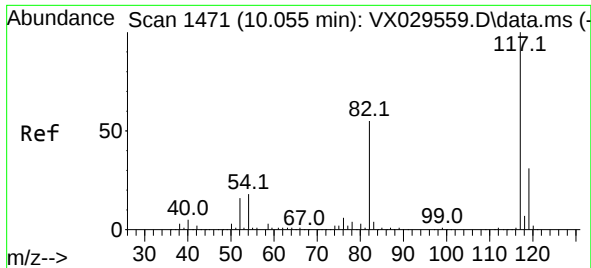
Tgt Ion:107 Resp: 162401
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 95 Resp: 197861
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 70.9 0.0 155.0

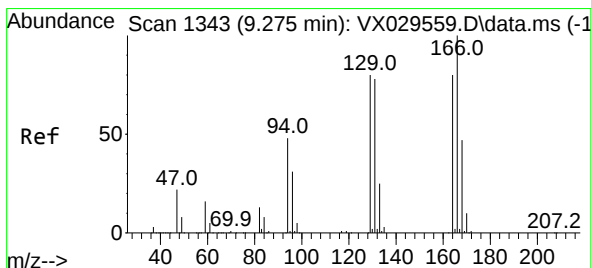
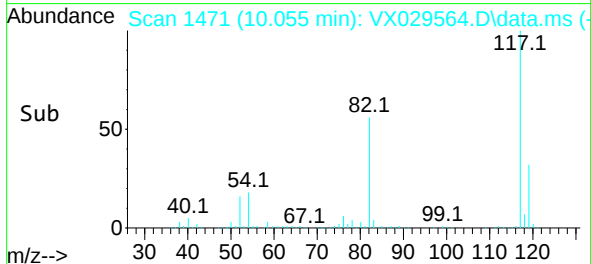
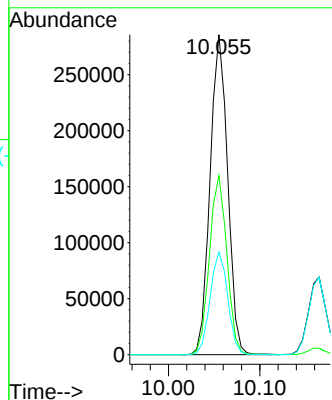
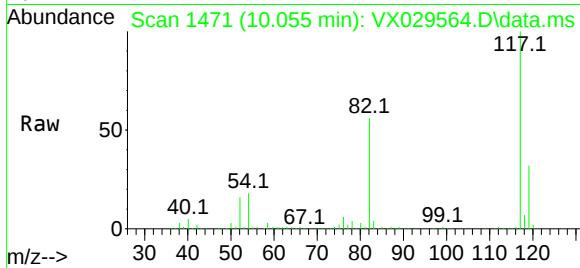




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

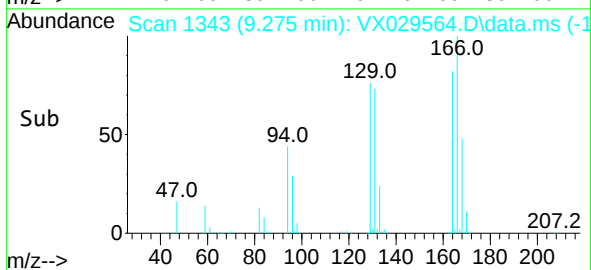
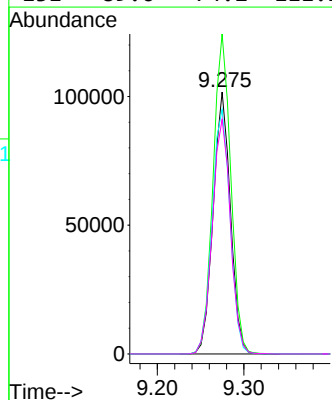
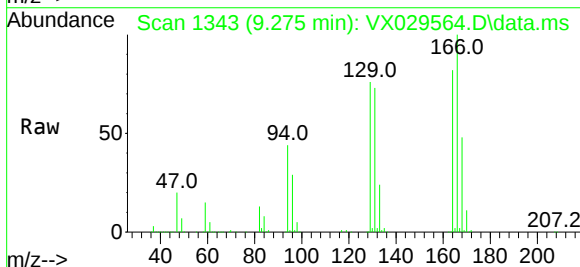
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

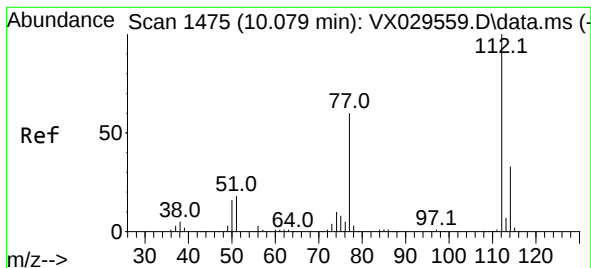
Tgt Ion:117 Resp: 380261
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 51.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:164 Resp: 140763
Ion Ratio Lower Upper
164 100
166 122.2 101.2 151.8
129 93.3 73.0 109.4
131 89.6 74.2 111.2

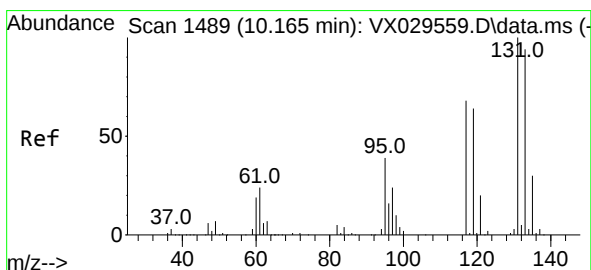
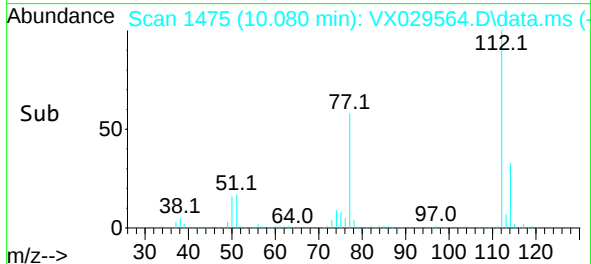
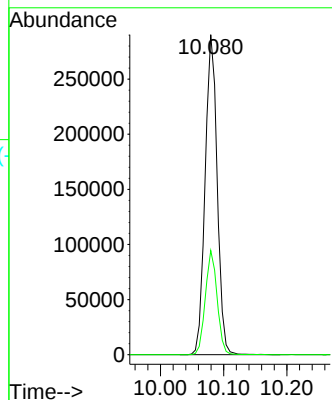
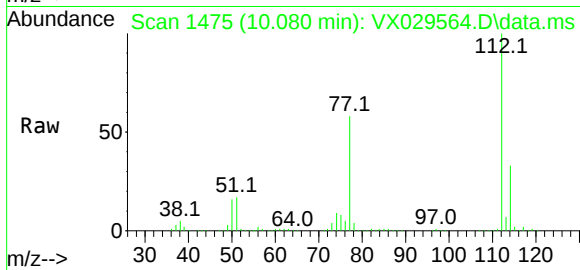




#65
Chlorobenzene
Concen: 51.669 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

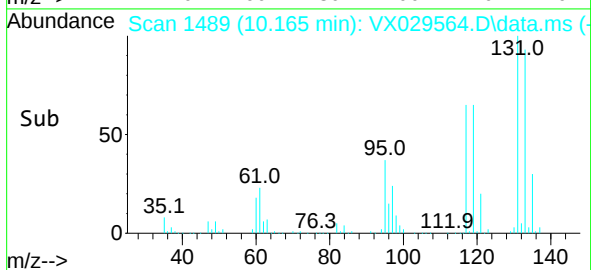
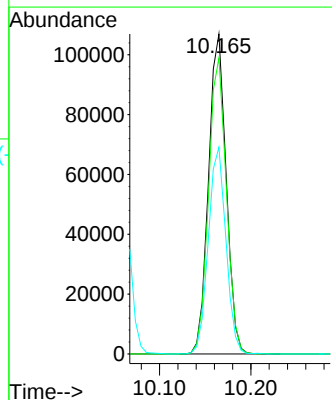
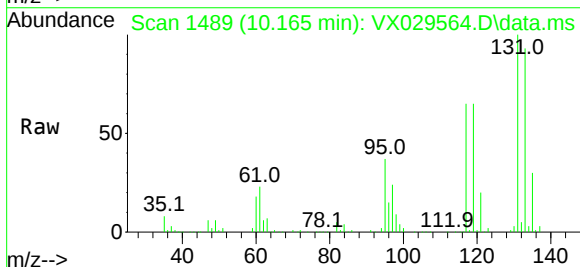
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

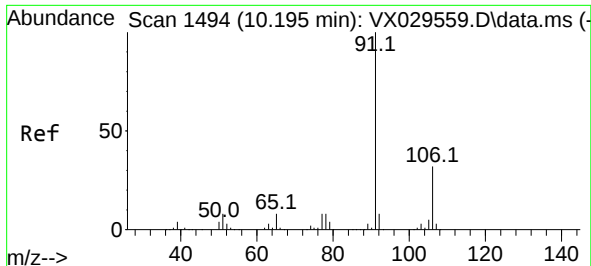
Tgt Ion:112 Resp: 385443
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.439 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:131 Resp: 143167
Ion Ratio Lower Upper
131 100
133 93.1 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 50.934 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

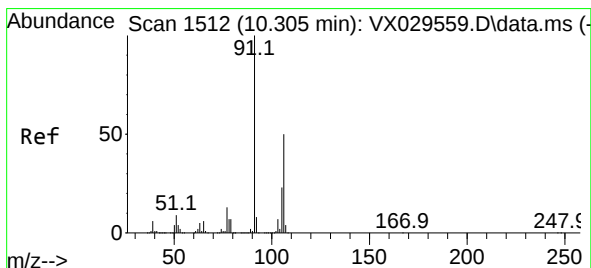
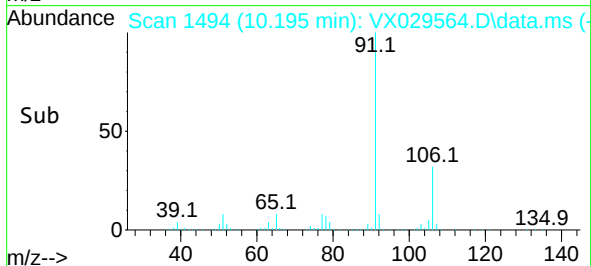
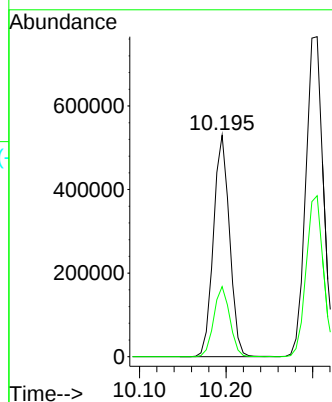
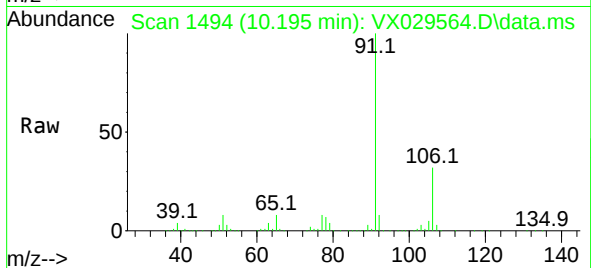
VSTDCCC050

Tgt Ion: 91 Resp: 683663

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 101.655 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029564.D

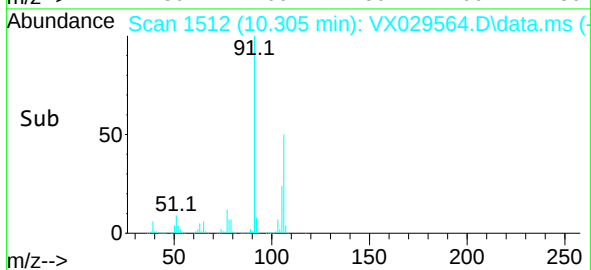
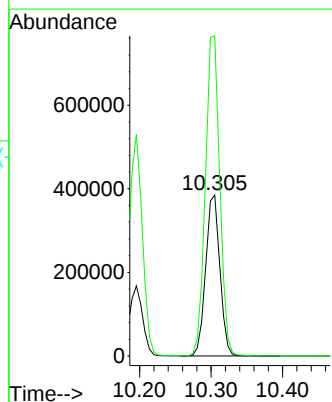
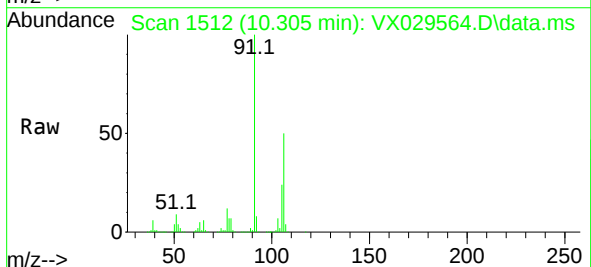
Acq: 18 Jun 2022 12:46

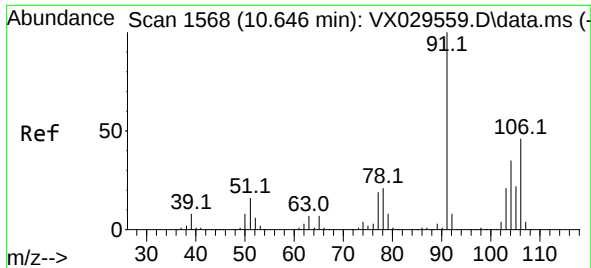
Tgt Ion: 106 Resp: 532108

Ion Ratio Lower Upper

106 100

91 201.9 160.4 240.6

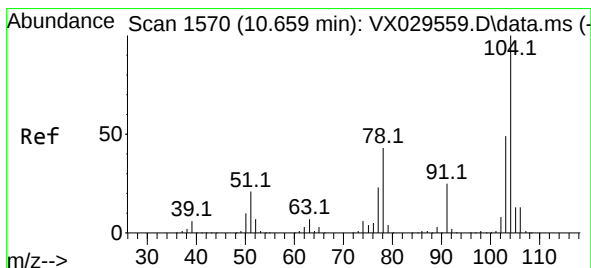
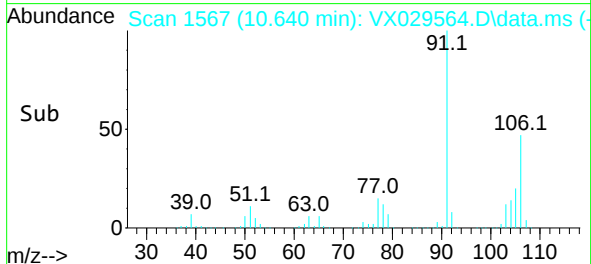
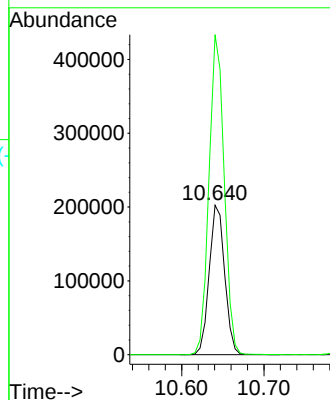
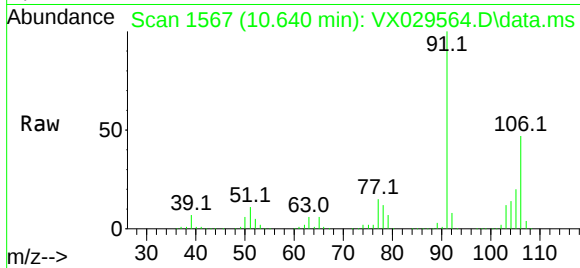




#69
o-Xylene
Concen: 51.098 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

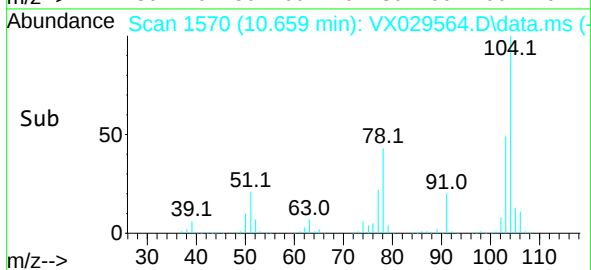
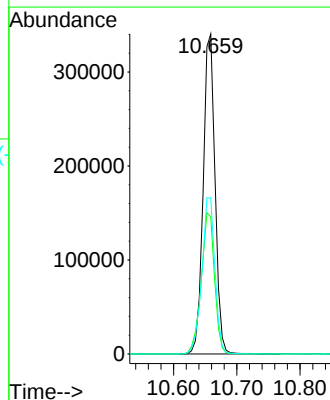
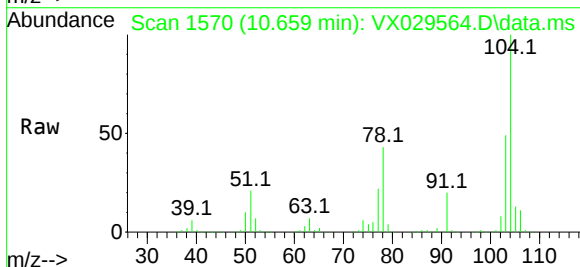
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

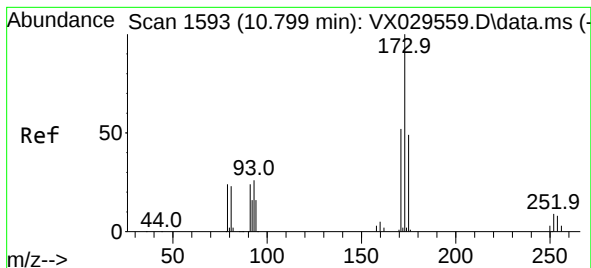
Tgt Ion:106 Resp: 264257
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1



#70
Styrene
Concen: 52.564 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:104 Resp: 445088
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 56.095 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

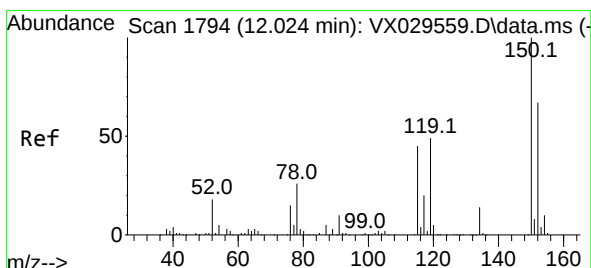
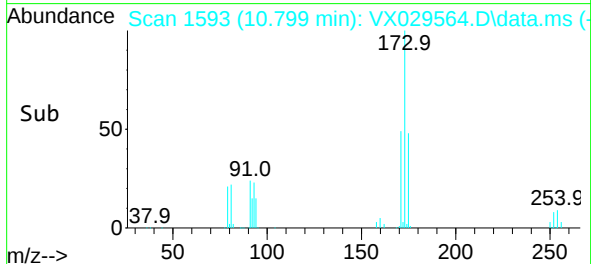
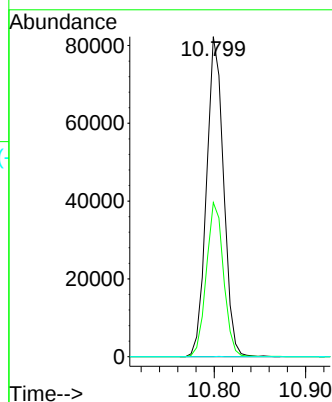
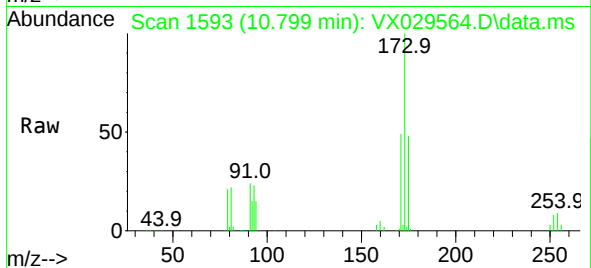
Tgt Ion:173 Resp: 106554

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

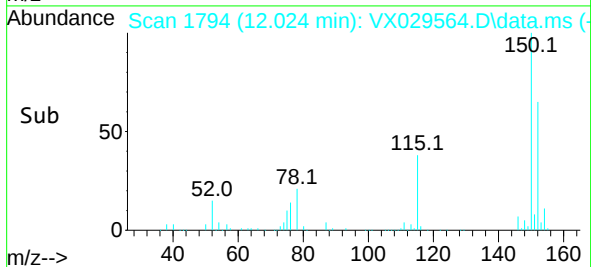
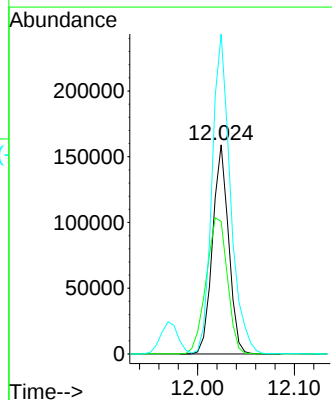
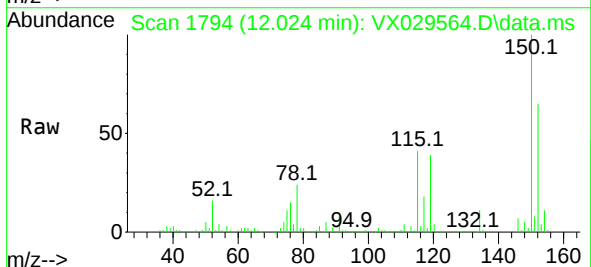
Tgt Ion:152 Resp: 183304

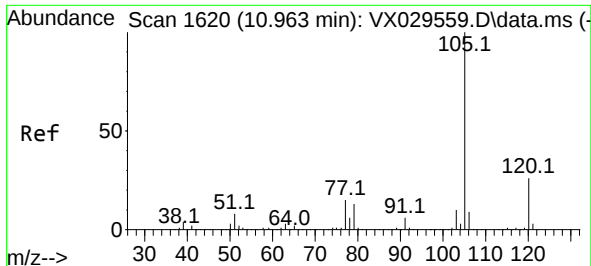
Ion Ratio Lower Upper

152 100

115 86.1 37.5 112.7

150 174.7 0.0 338.2

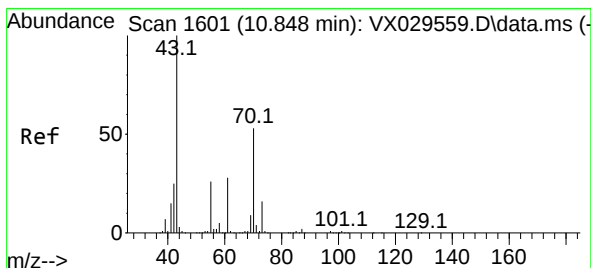
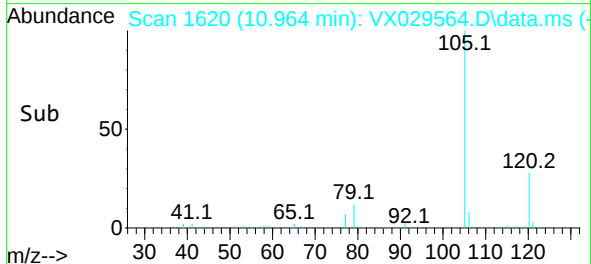
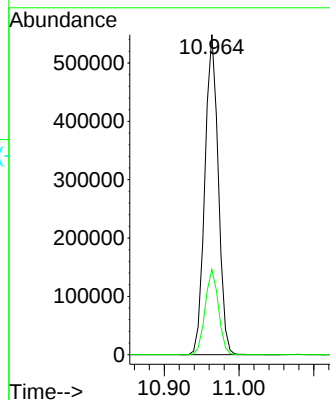
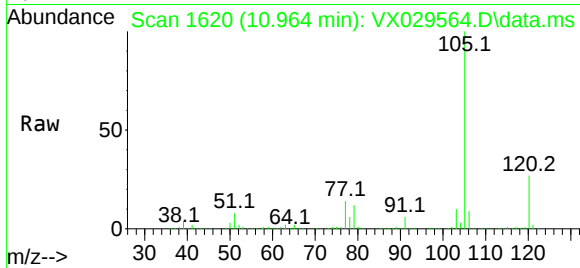




#73
Isopropylbenzene
Concen: 49.551 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

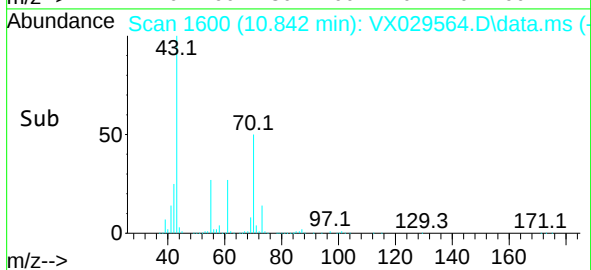
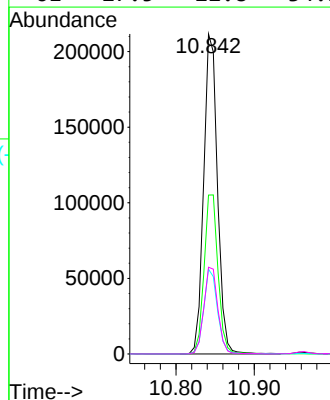
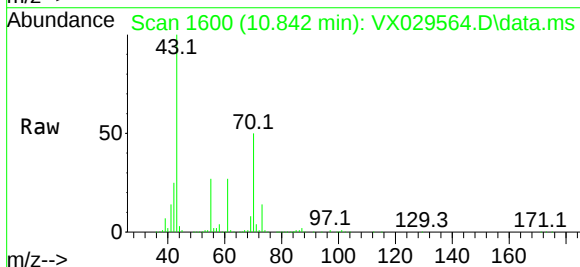
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

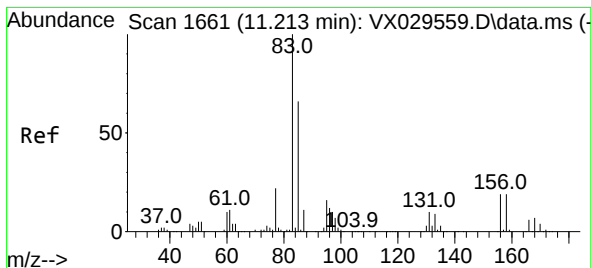
Tgt Ion:105 Resp: 681026
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 54.103 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 43 Resp: 258255
Ion Ratio Lower Upper
43 100
70 50.4 42.5 63.7
55 26.5 23.1 34.7
61 27.5 22.8 34.2

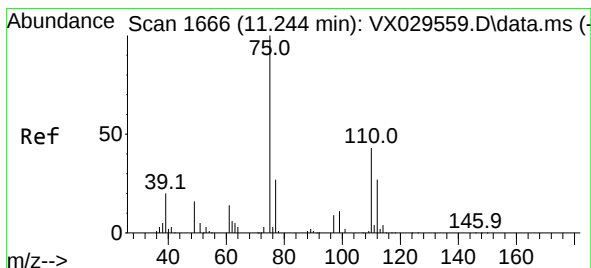
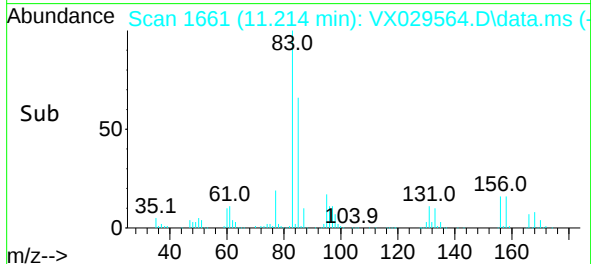
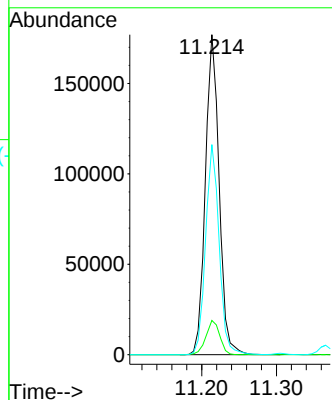
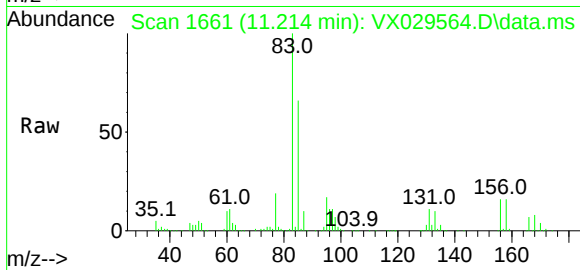




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.821 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

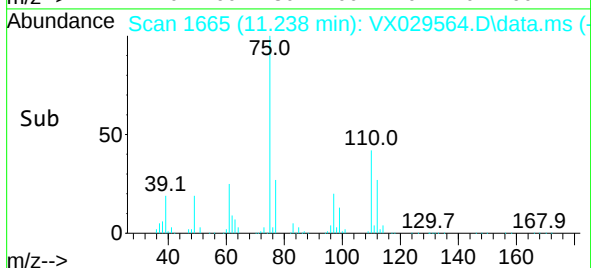
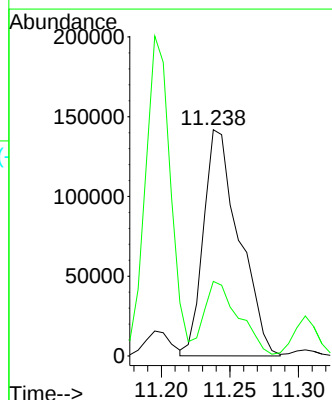
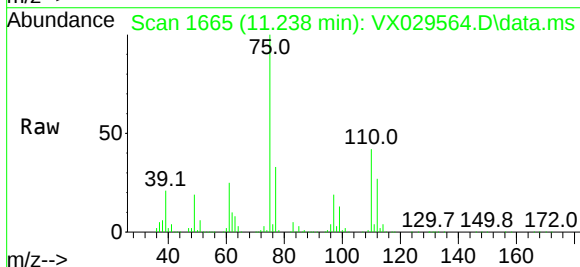
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

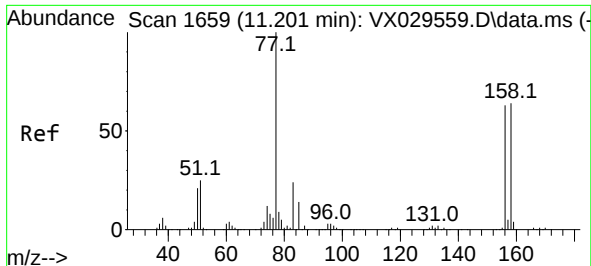
Tgt Ion: 83 Resp: 225821
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.3
 85 64.8 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 64.212 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

Tgt Ion: 75 Resp: 256415
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.4 58.2

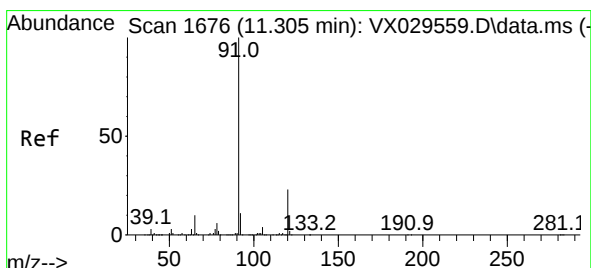
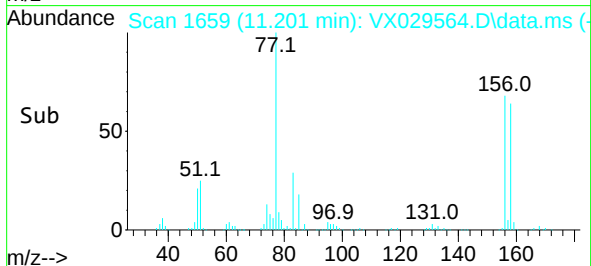
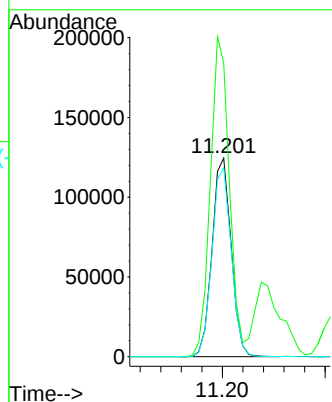
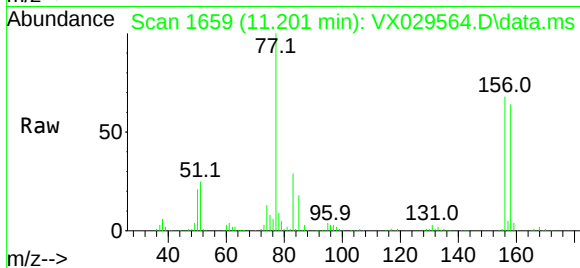




#77
Bromobenzene
Concen: 51.036 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

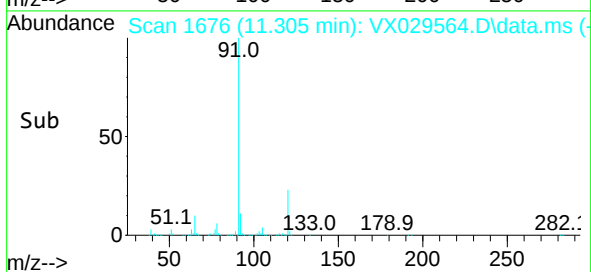
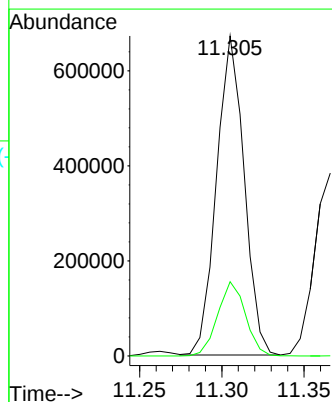
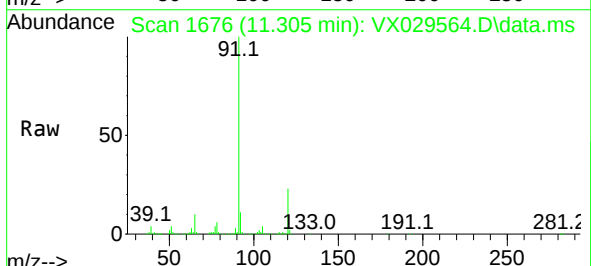
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

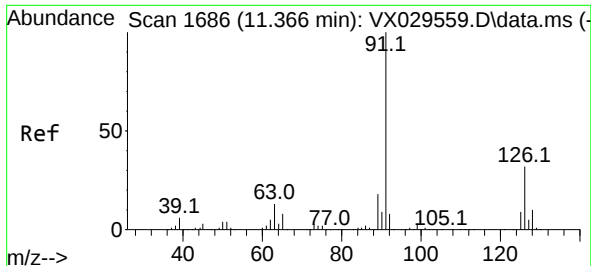
Tgt Ion:156 Resp: 160087
Ion Ratio Lower Upper
156 100
77 159.9 78.5 235.3
158 96.0 50.2 150.7



#78
n-propylbenzene
Concen: 50.667 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 91 Resp: 784289
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

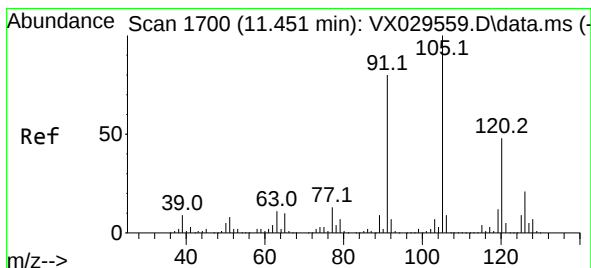
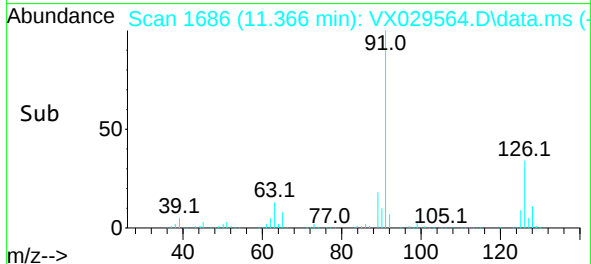
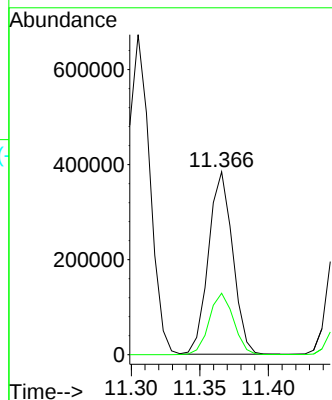
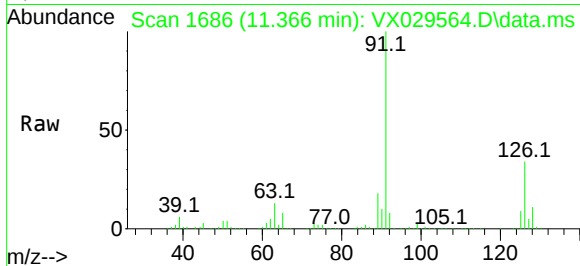




#79
2-Chlorotoluene
Concen: 49.303 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

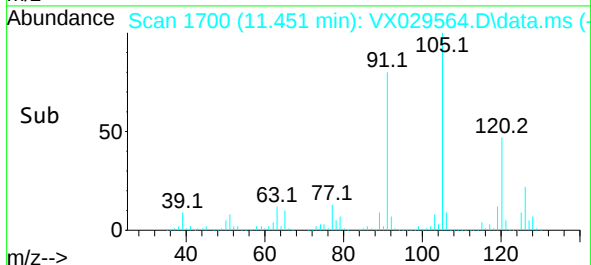
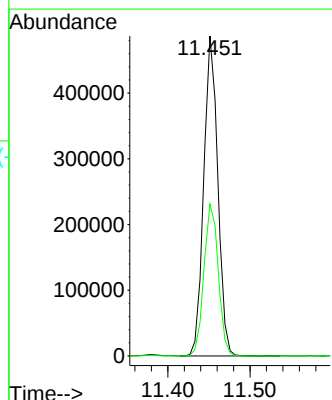
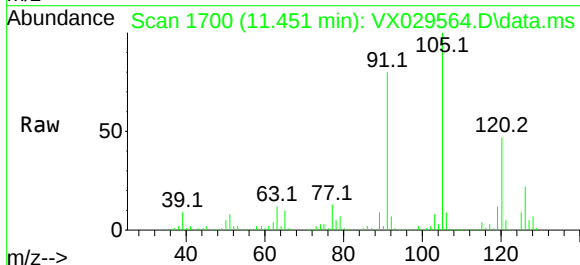
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

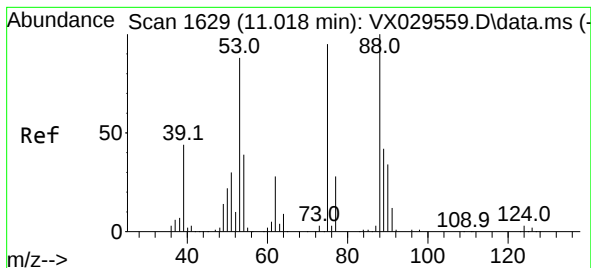
Tgt Ion: 91 Resp: 472560
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.876 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 105 Resp: 577296
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

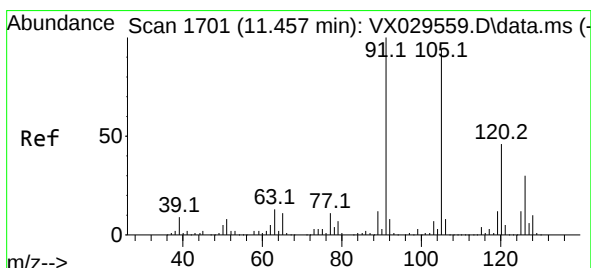
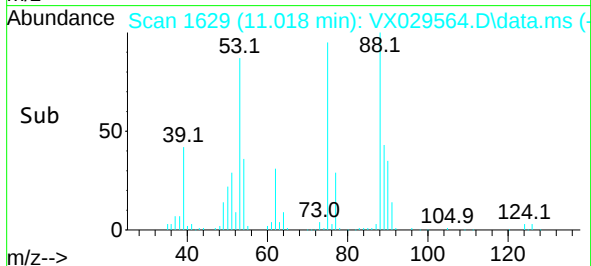
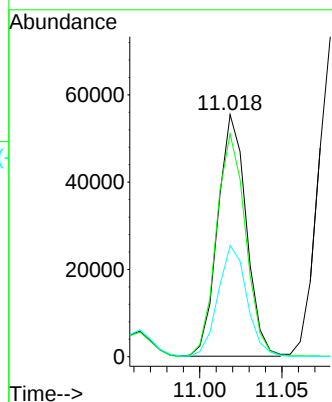
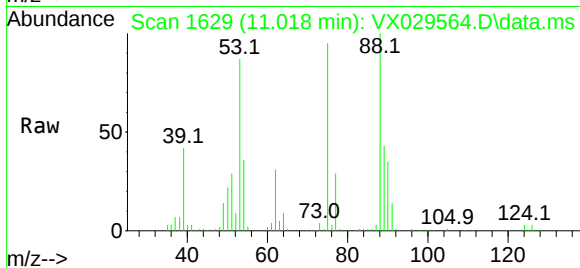




#81
trans-1,4-Dichloro-2-butene
Concen: 55.658 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

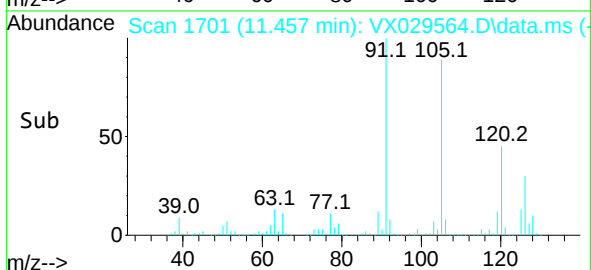
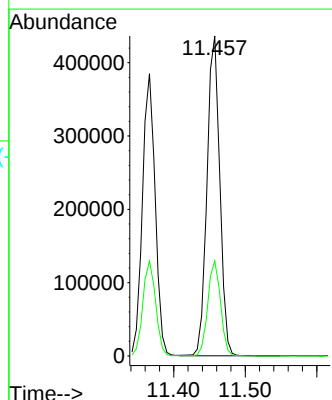
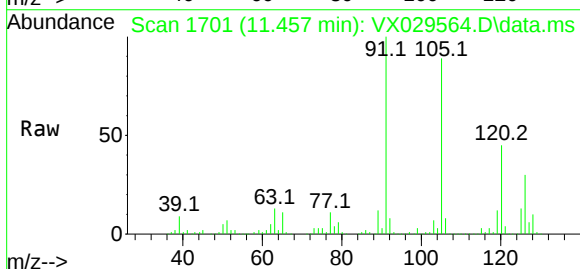
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

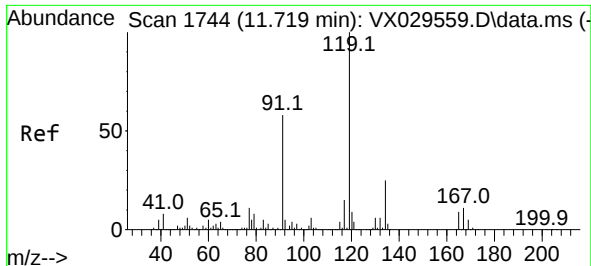
Tgt Ion: 75 Resp: 66809
Ion Ratio Lower Upper
75 100
53 94.7 69.0 103.4
89 46.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.658 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion: 91 Resp: 542779
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5

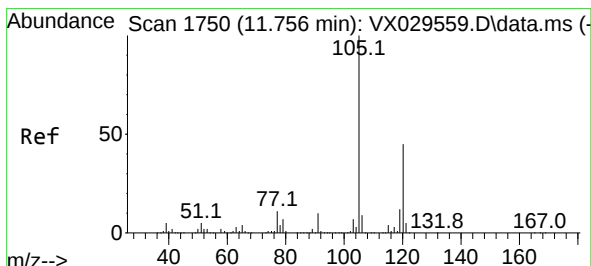
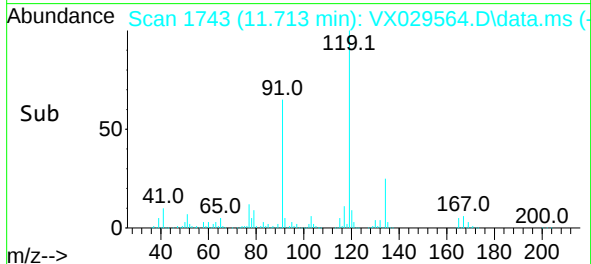
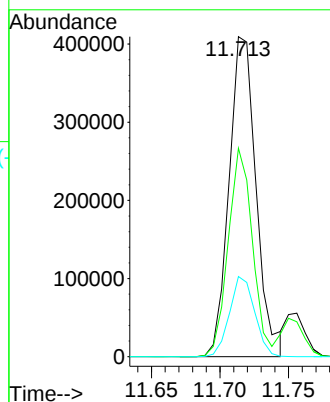
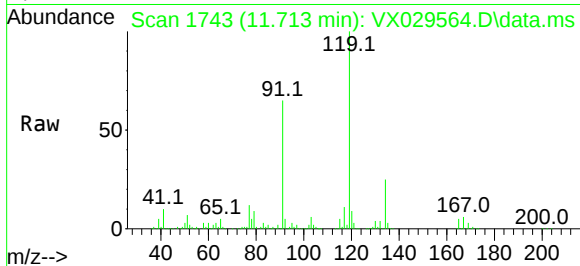




#83
tert-Butylbenzene
Concen: 49.943 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

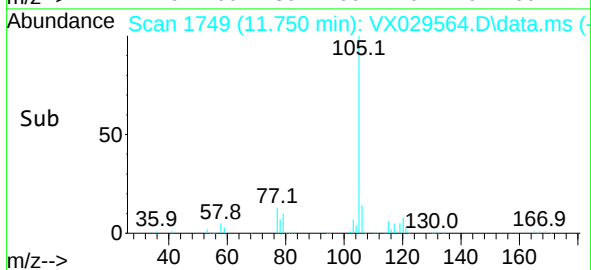
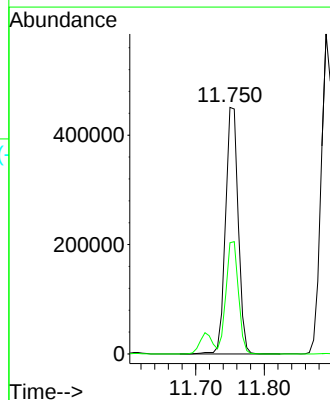
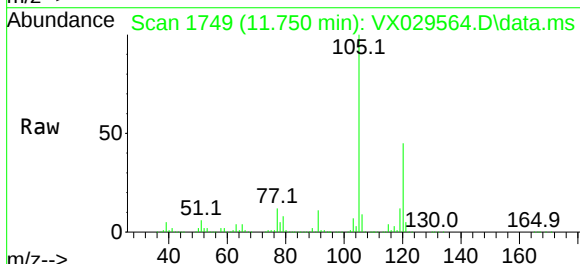
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

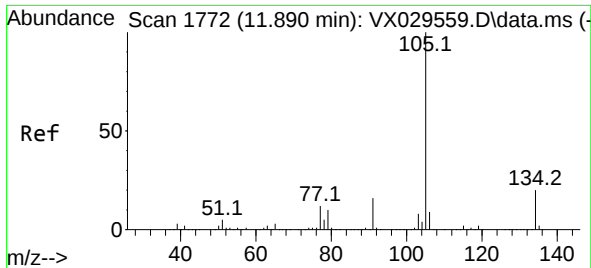
Tgt Ion:119 Resp: 563641
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.6
134 23.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.014 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029564.D
Acq: 18 Jun 2022 12:46

Tgt Ion:105 Resp: 577360
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8

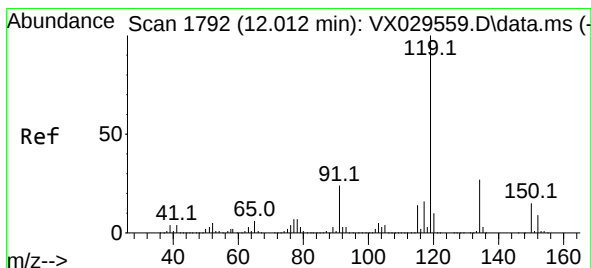
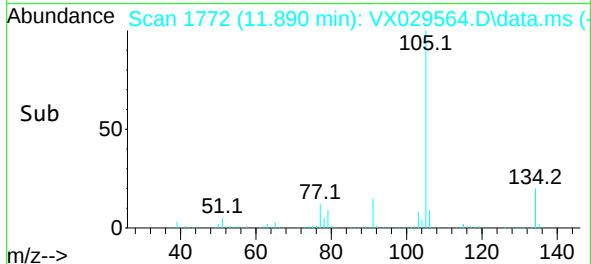
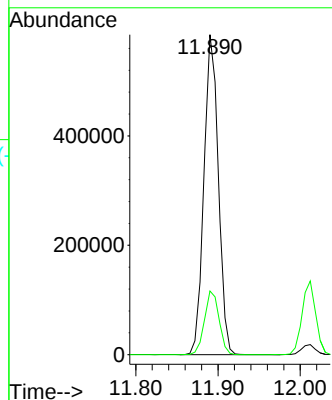
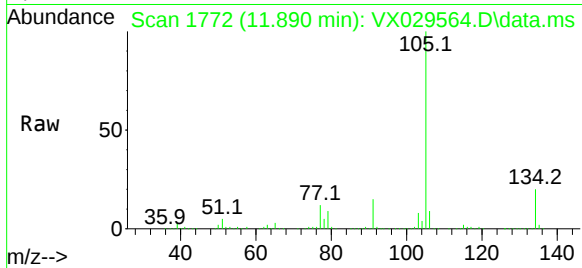




#85
 sec-Butylbenzene
 Concen: 50.975 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

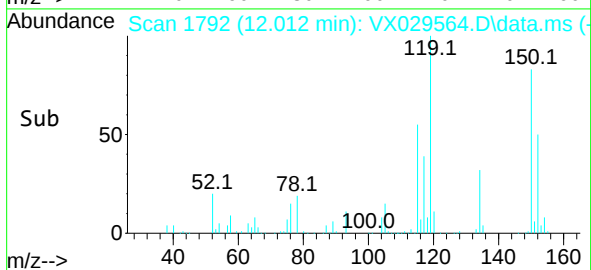
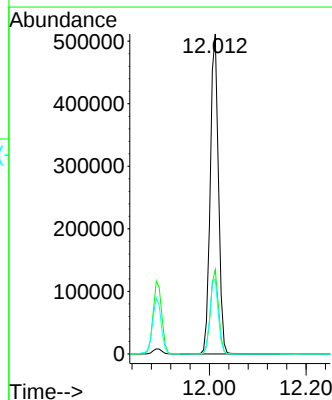
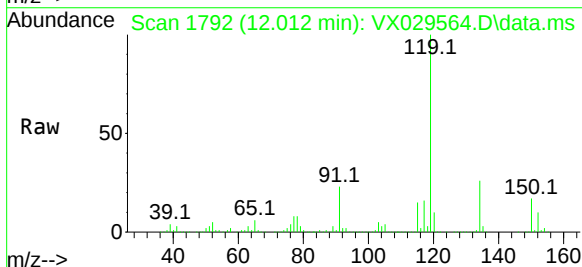
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

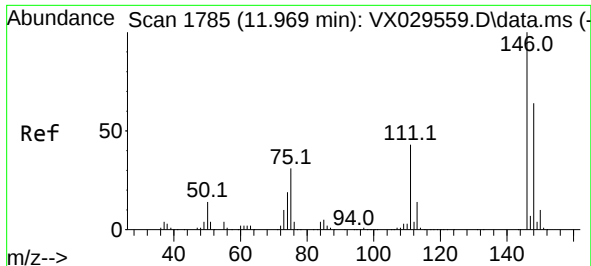
Tgt Ion:105 Resp: 712977
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.365 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

Tgt Ion:119 Resp: 601549
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

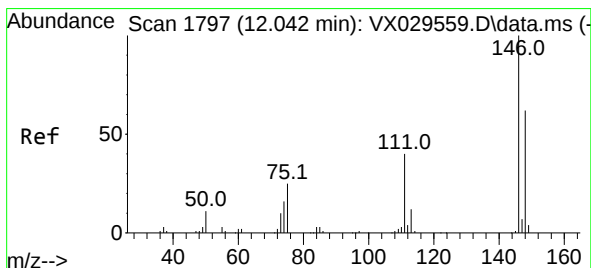
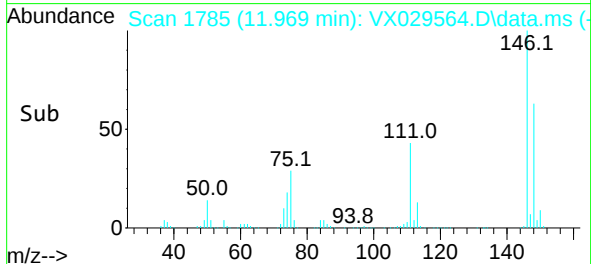
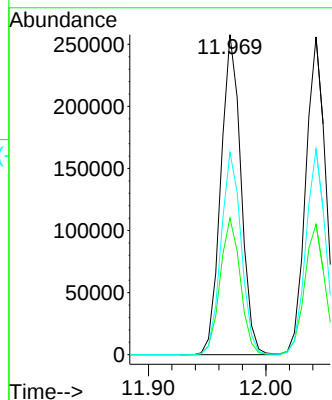
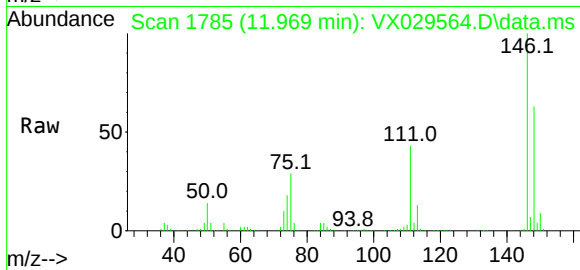
Tgt Ion:146 Resp: 307219

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.486 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

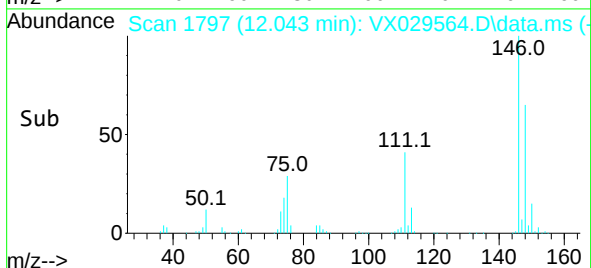
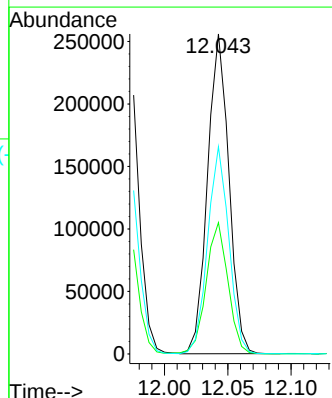
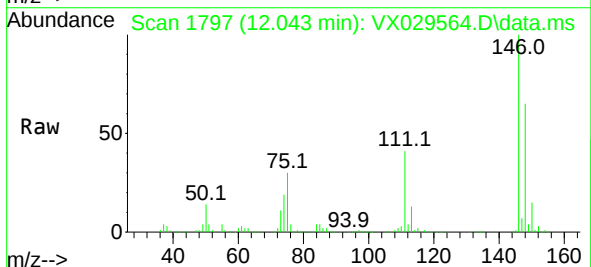
Tgt Ion:146 Resp: 301198

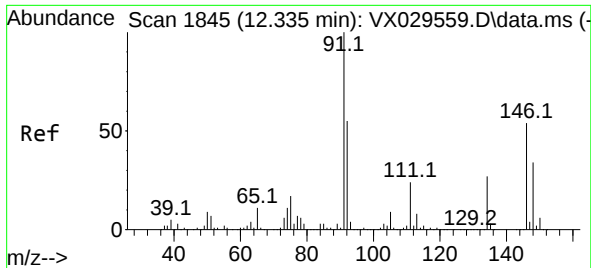
Ion Ratio Lower Upper

146 100

111 41.9 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 52.493 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

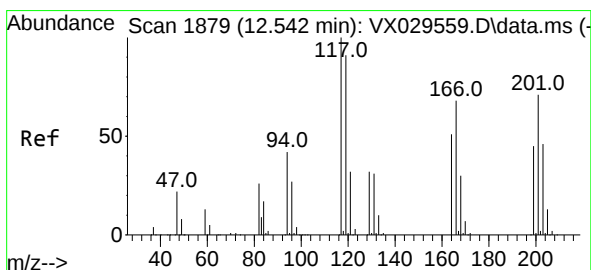
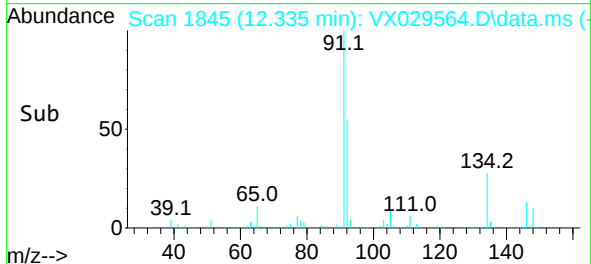
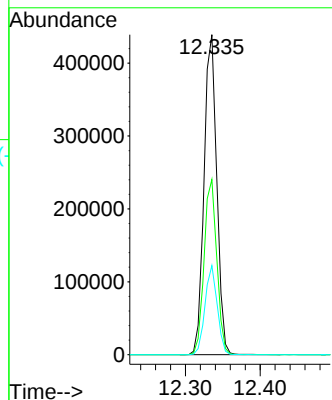
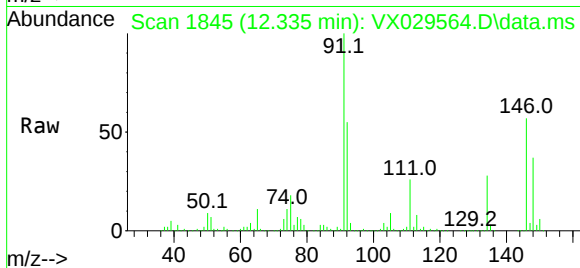
Tgt Ion: 91 Resp: 518849

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 26.8 13.3 39.8



#90

Hexachloroethane

Concen: 54.097 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029564.D

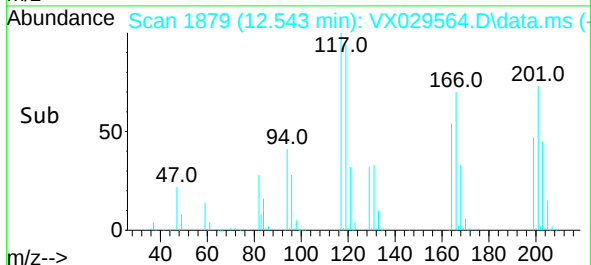
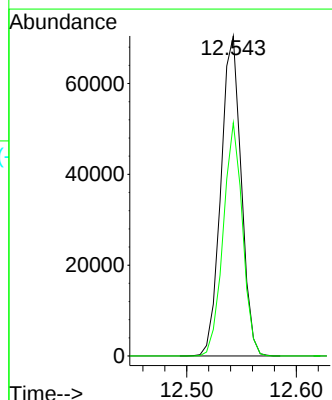
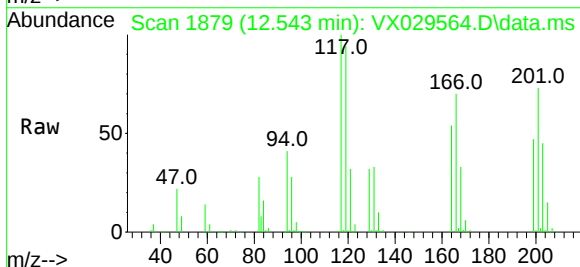
Acq: 18 Jun 2022 12:46

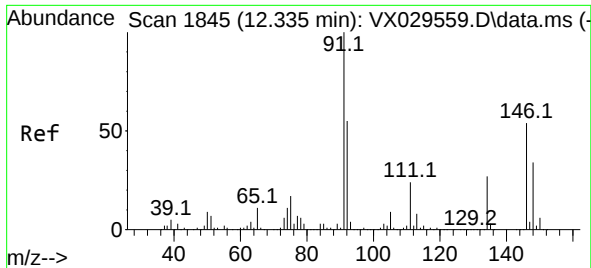
Tgt Ion: 117 Resp: 90718

Ion Ratio Lower Upper

117 100

201 69.2 39.5 118.5

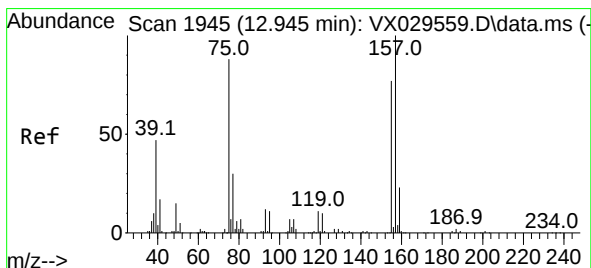
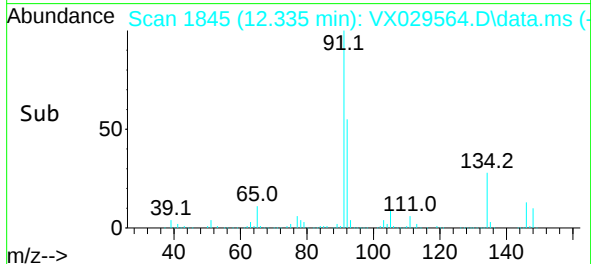
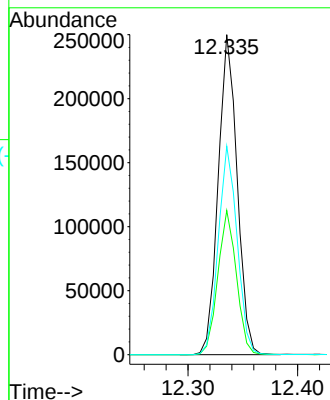
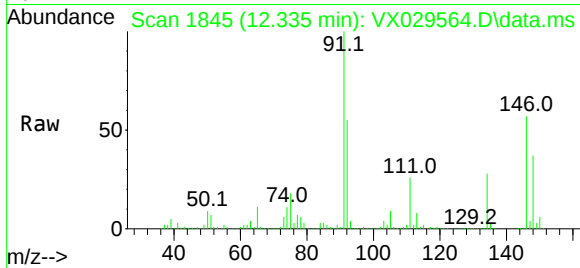




#91
 1,2-Dichlorobenzene
 Concen: 51.191 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

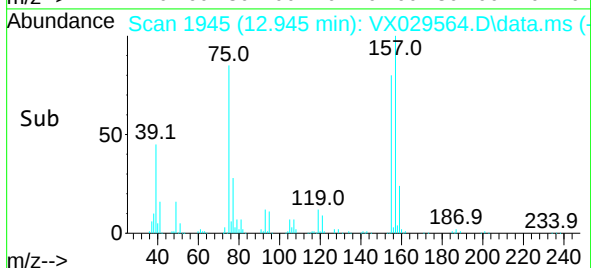
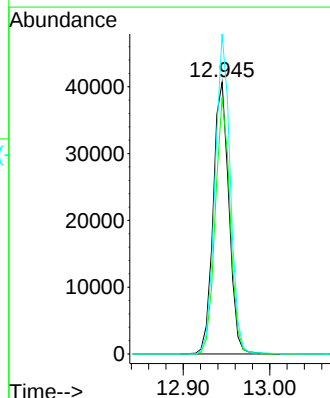
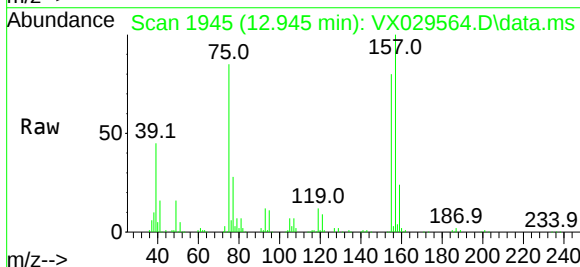
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

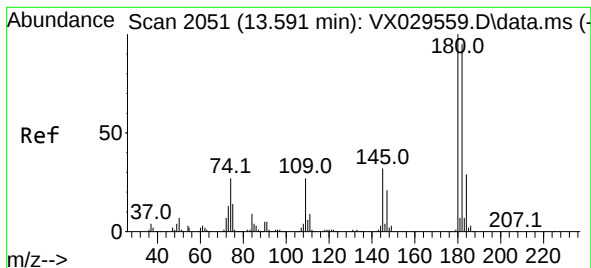
Tgt Ion:146 Resp: 300673
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.0 63.0
 148 64.9 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.930 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029564.D
 Acq: 18 Jun 2022 12:46

Tgt Ion: 75 Resp: 51129
 Ion Ratio Lower Upper
 75 100
 155 89.3 47.0 141.2
 157 114.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.371 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

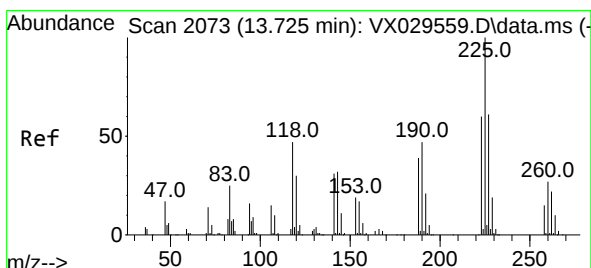
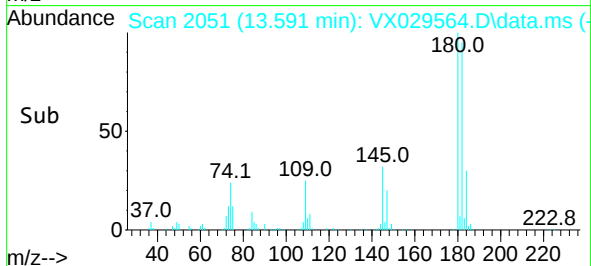
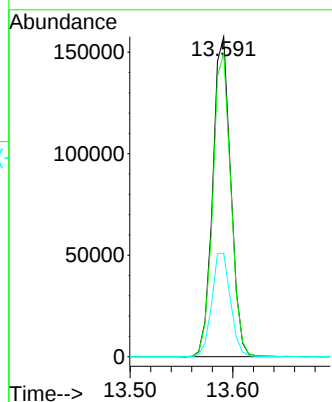
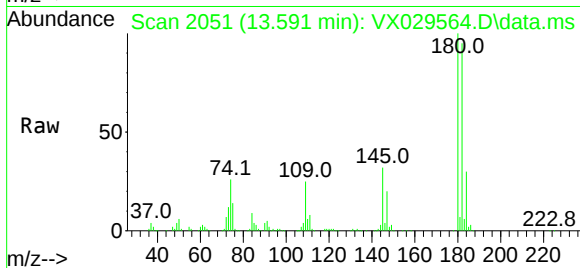
Tgt Ion:180 Resp: 191161

Ion Ratio Lower Upper

180 100

182 95.4 47.7 143.1

145 33.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.214 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

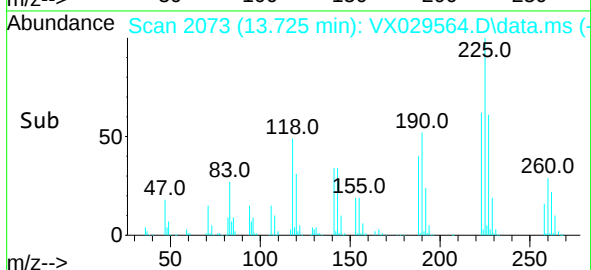
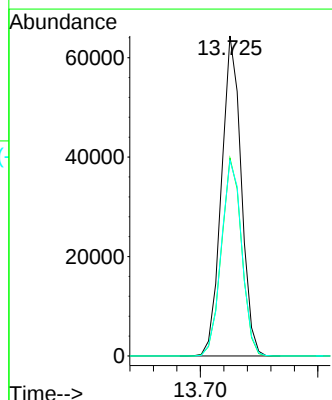
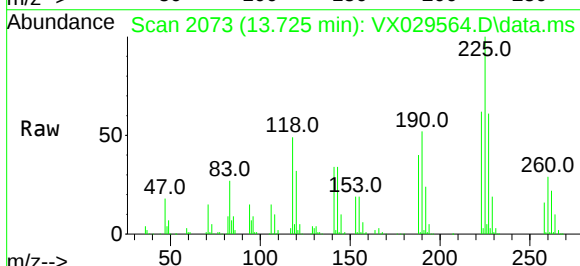
Tgt Ion:225 Resp: 75102

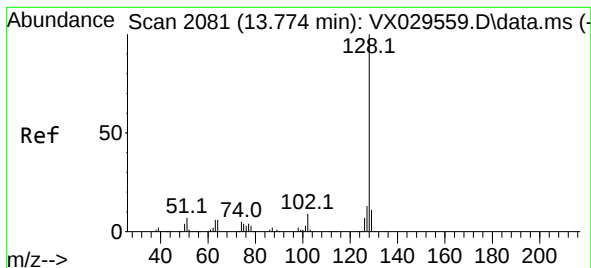
Ion Ratio Lower Upper

225 100

223 63.0 34.2 102.5

227 63.3 33.9 101.7





#95

Naphthalene

Concen: 54.162 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

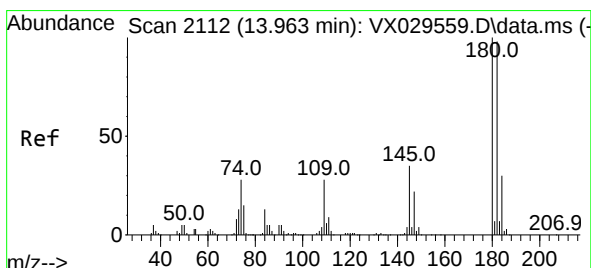
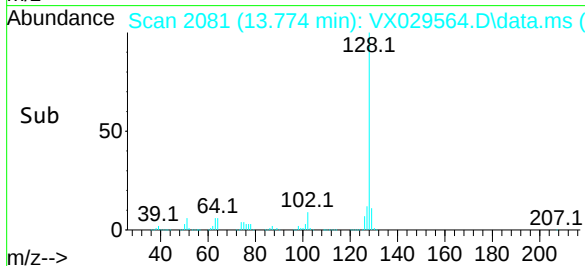
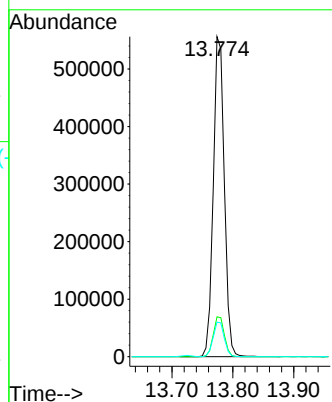
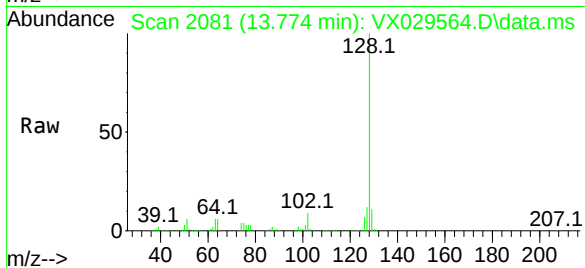
Tgt Ion:128 Resp: 696398

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.900 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029564.D

Acq: 18 Jun 2022 12:46

Tgt Ion:180 Resp: 189766

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 34.2 16.2 48.5

