

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029632.D
 Acq On : 20 Jun 2022 18:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 21 01:53:09 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	5.556	168	227728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	405944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	144211	47.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.680%
35) Dibromofluoromethane	5.391	113	127491	48.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.653	98	480231	49.690	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	179541	49.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.520%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	148470	53.835	ug/l	98
3) Chloromethane	1.288	50	135045	45.454	ug/l	98
4) Vinyl Chloride	1.374	62	137952	50.433	ug/l	100
5) Bromomethane	1.605	94	56577	40.541	ug/l	100
6) Chloroethane	1.685	64	82519	51.046	ug/l	99
7) Trichlorofluoromethane	1.886	101	195261	51.237	ug/l	95
8) Diethyl Ether	2.136	74	75582	50.342	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	124341	52.034	ug/l	98
10) Methyl Iodide	2.453	142	105664	39.465	ug/l	98
11) Tert butyl alcohol	2.983	59	141781	214.513	ug/l	97
12) 1,1-Dichloroethene	2.319	96	121790	52.789	ug/l	97
13) Acrolein	2.239	56	41154	247.830	ug/l	99
14) Allyl chloride	2.666	41	189694	50.925	ug/l	96
15) Acrylonitrile	3.069	53	362556	257.133	ug/l	100
16) Acetone	2.386	43	279189	232.357	ug/l	100
17) Carbon Disulfide	2.514	76	300949	50.316	ug/l	100
18) Methyl Acetate	2.703	43	160543	50.536	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	414725	51.779	ug/l	99
20) Methylene Chloride	2.788	84	134375	50.212	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	130392	51.709	ug/l	98
22) Diisopropyl ether	3.764	45	384975	52.244	ug/l	94
23) Vinyl Acetate	3.727	43	1619866	263.316	ug/l	99
24) 1,1-Dichloroethane	3.611	63	229485	51.784	ug/l	99
25) 2-Butanone	4.562	43	477708	251.525	ug/l	98
26) 2,2-Dichloropropane	4.483	77	159409	46.217	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	155134	52.660	ug/l	93
28) Bromochloromethane	4.904	49	84948	50.172	ug/l	98
29) Tetrahydrofuran	5.007	42	324924	256.707	ug/l	95
30) Chloroform	5.099	83	244759	52.190	ug/l	98
31) Cyclohexane	5.477	56	209277	51.711	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	214150	51.770	ug/l	98
36) 1,1-Dichloropropene	5.696	75	180260	50.345	ug/l	98
37) Ethyl Acetate	4.721	43	185936	50.662	ug/l	99
38) Carbon Tetrachloride	5.684	117	181395	51.518	ug/l	99
39) Methylcyclohexane	7.379	83	229277	51.361	ug/l	99
40) Benzene	6.044	78	540689	50.944	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	101463	52.473	ug/l	96
42) 1,2-Dichloroethane	6.092	62	178699	48.979	ug/l	98
43) Isopropyl Acetate	6.342	43	290681	50.934	ug/l	99
44) Trichloroethene	7.129	130	152045	50.568	ug/l	100
45) 1,2-Dichloropropane	7.434	63	133602	51.326	ug/l	96
46) Dibromomethane	7.586	93	96650	51.660	ug/l	94
47) Bromodichloromethane	7.824	83	185458	51.443	ug/l	100
48) Methyl methacrylate	7.696	41	143094	51.138	ug/l	93
49) 1,4-Dioxane	7.677	88	68030	942.968	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	930534	252.969	ug/l	98
52) Toluene	8.720	92	355288	52.277	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	190610	52.321	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	213225	52.269	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	142522	51.866	ug/l	98
56) Ethyl methacrylate	9.116	69	222548	53.609	ug/l	97
57) 1,3-Dichloropropane	9.311	76	232926	50.895	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	490677	251.564	ug/l	96
59) 2-Hexanone	9.433	43	706354	253.584	ug/l	97
60) Dibromochloromethane	9.525	129	141984	53.219	ug/l	97
61) 1,2-Dibromoethane	9.610	107	150129	52.697	ug/l	99
64) Tetrachloroethene	9.275	164	135574	51.910	ug/l	97
65) Chlorobenzene	10.079	112	371775	52.475	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	133825	52.597	ug/l	99
67) Ethyl Benzene	10.195	91	665334	52.193	ug/l	99
68) m/p-Xylenes	10.305	106	517443	104.088	ug/l	100
69) o-Xylene	10.646	106	256687	52.262	ug/l	100
70) Styrene	10.659	104	429670	53.430	ug/l	99
71) Bromoform	10.799	173	96514	53.499	ug/l #	98
73) Isopropylbenzene	10.963	105	658646	49.781	ug/l	99
74) N-amyl acetate	10.848	43	233569	50.829	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	213237	49.850	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	231554	60.235	ug/l	88
77) Bromobenzene	11.201	156	153629	50.877	ug/l	96
78) n-propylbenzene	11.305	91	750157	50.341	ug/l	99
79) 2-Chlorotoluene	11.366	91	455253	49.340	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	556683	49.960	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	57260	49.553	ug/l	94
82) 4-Chlorotoluene	11.457	91	517452	49.177	ug/l	100
83) tert-Butylbenzene	11.719	119	547556	50.400	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	559050	50.306	ug/l	99
85) sec-Butylbenzene	11.890	105	687362	51.050	ug/l	99
86) p-Isopropyltoluene	12.012	119	570156	50.573	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	286482	49.804	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	291319	50.724	ug/l	98
89) n-Butylbenzene	12.335	91	487003	51.182	ug/l	100
90) Hexachloroethane	12.542	117	86419	53.532	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	288347	50.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47230	49.830	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	179889	52.171	ug/l	98
94) Hexachlorobutadiene	13.725	225	71859	50.903	ug/l	94
95) Naphthalene	13.780	128	672013	54.292	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181400	52.529	ug/l	95

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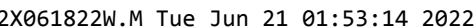
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

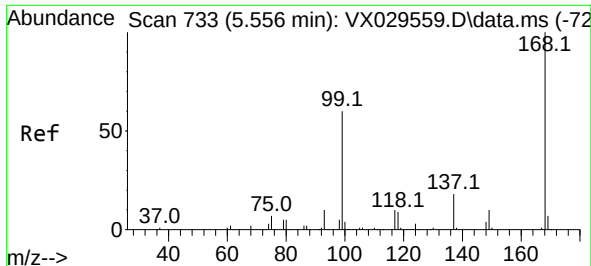
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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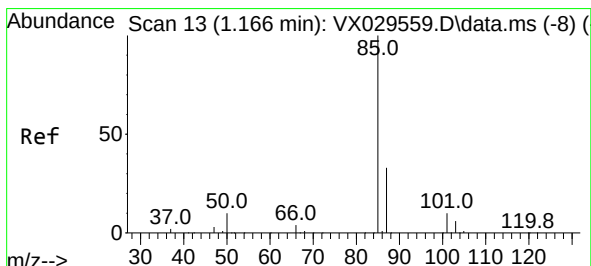
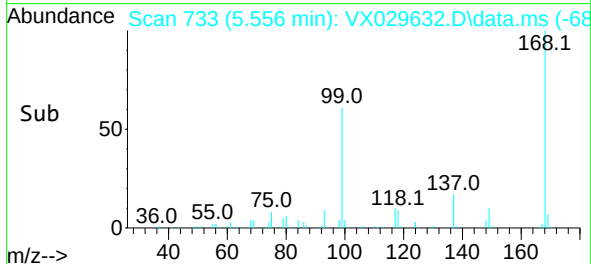
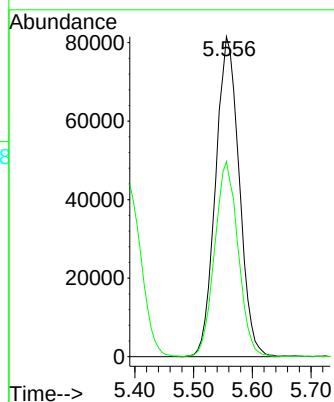
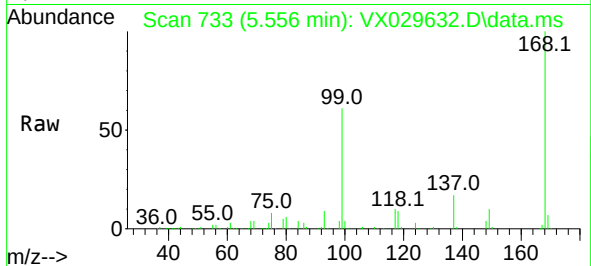




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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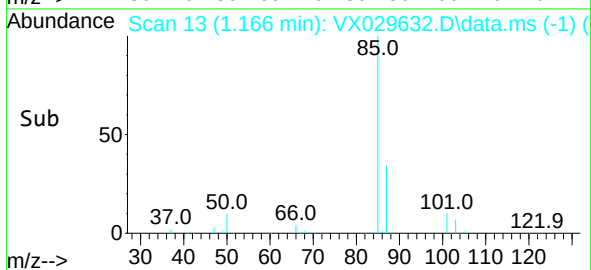
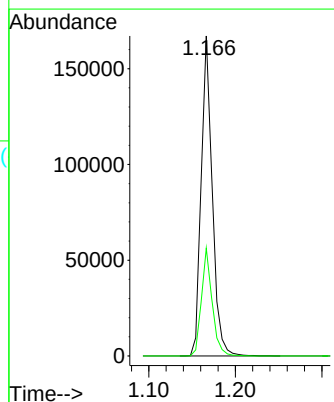
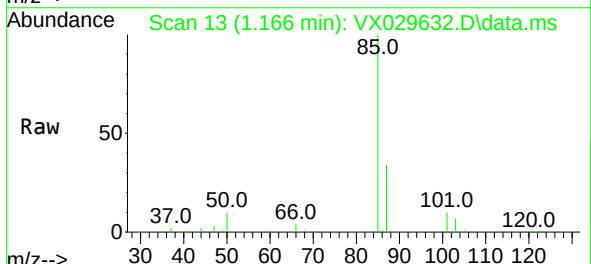
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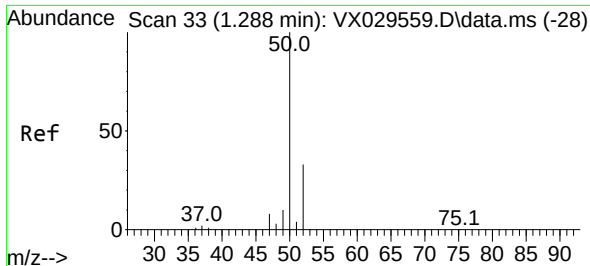
Tgt Ion:168 Resp: 227728
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 53.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 85 Resp: 148470
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6

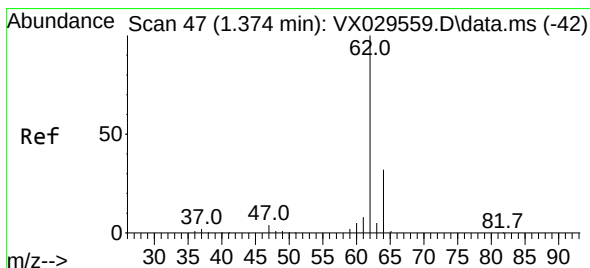
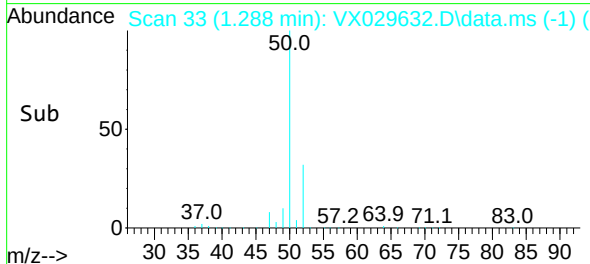
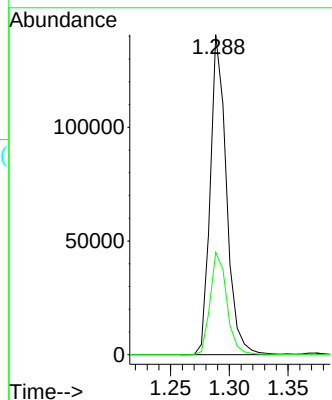
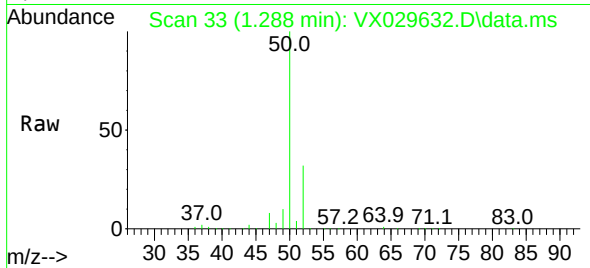




#3
Chloromethane
Concen: 45.454 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029632.D
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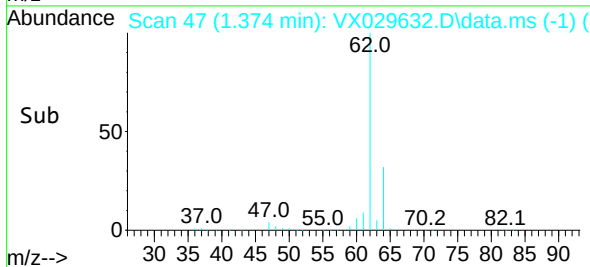
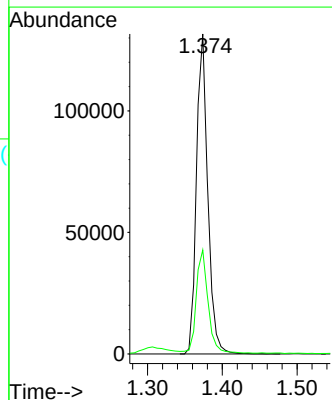
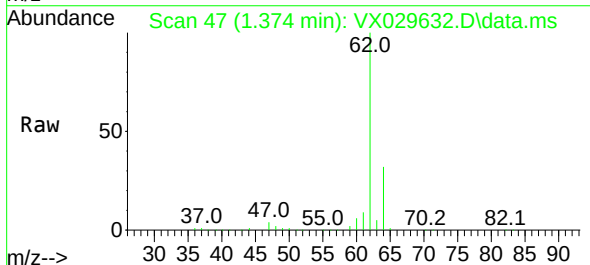
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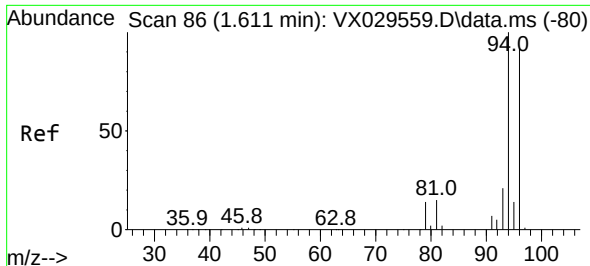
Tgt Ion: 50 Resp: 135045
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 50.433 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 62 Resp: 137952
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

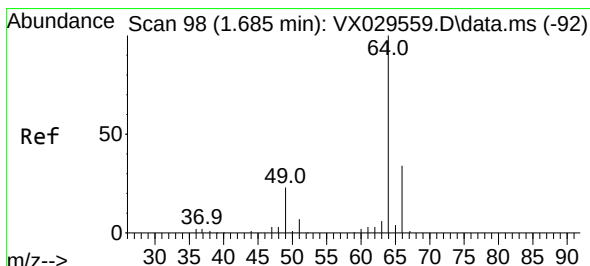
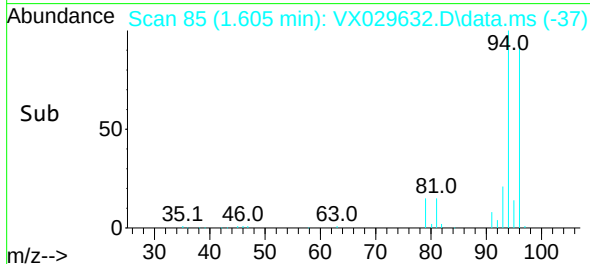
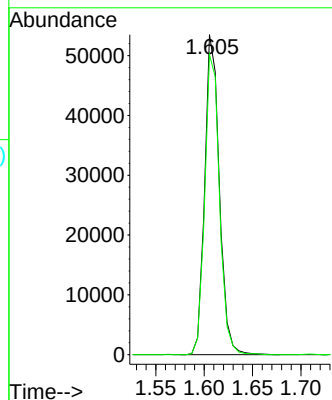
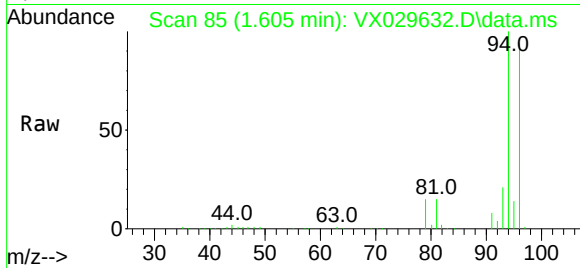




#5
Bromomethane
Concen: 40.541 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

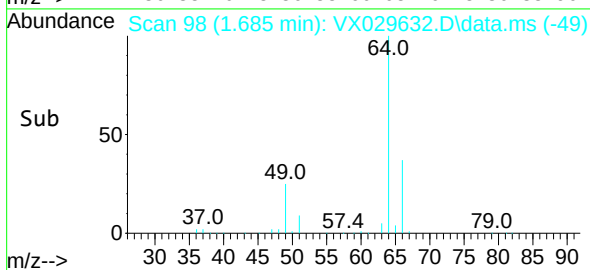
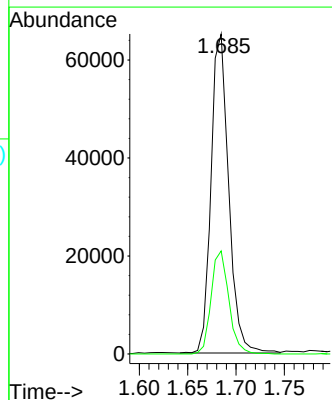
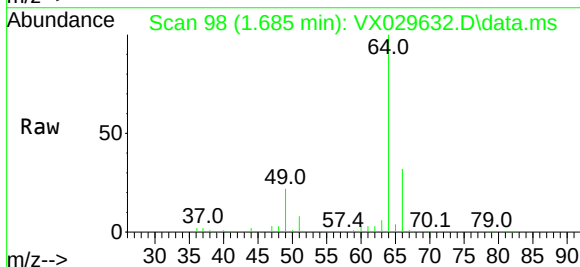
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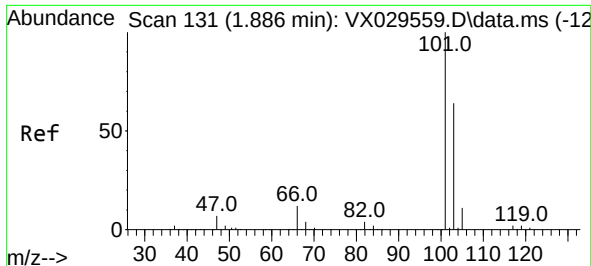
Tgt Ion: 94 Resp: 56577
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 51.046 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 64 Resp: 82519
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9

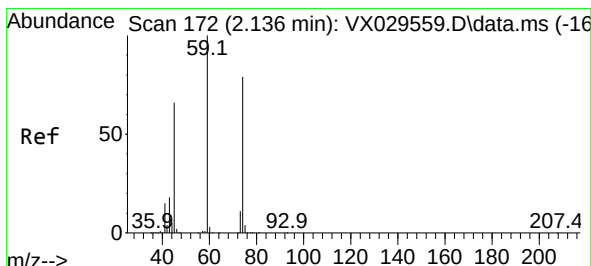
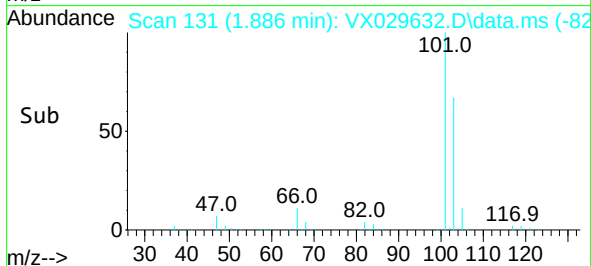
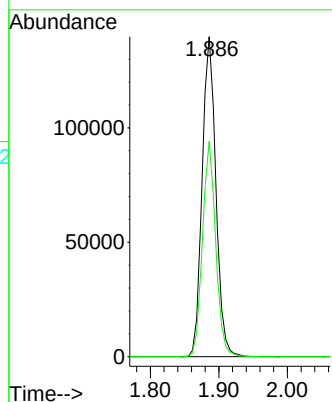
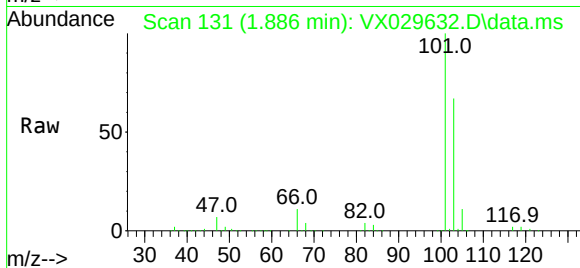




#7
Trichlorofluoromethane
Concen: 51.237 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029632.D
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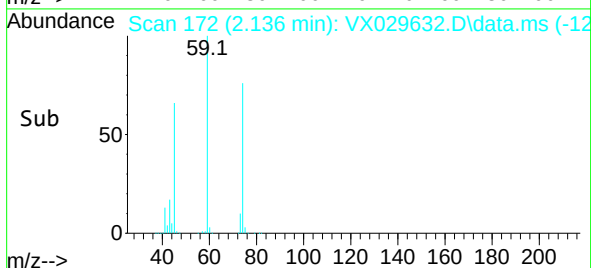
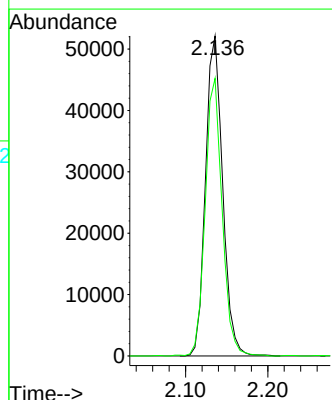
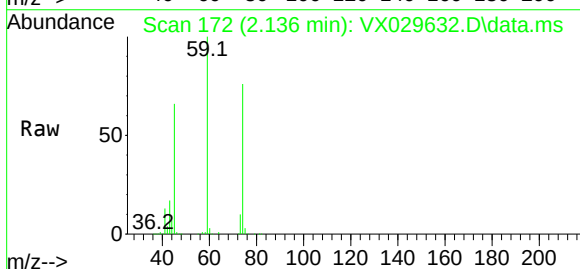
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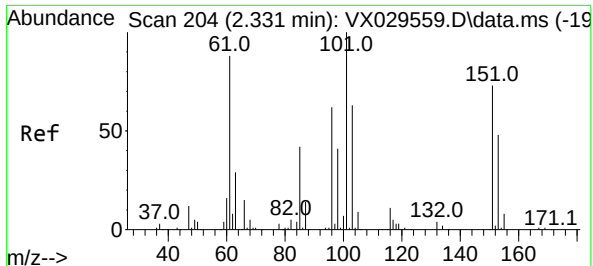
Tgt Ion:101 Resp: 195261
Ion Ratio Lower Upper
101 100
103 67.3 50.5 75.7



#8
Diethyl Ether
Concen: 50.342 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 75582
Ion Ratio Lower Upper
74 100
45 85.9 42.0 126.0

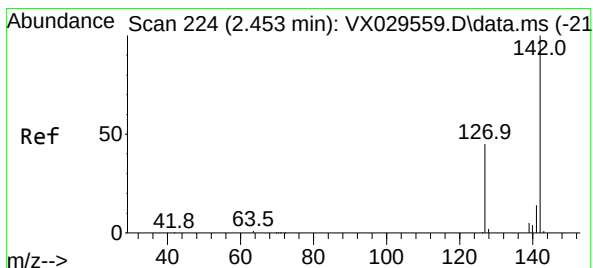
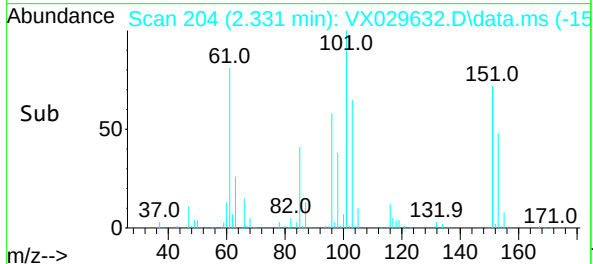
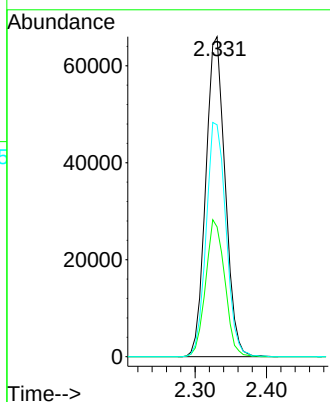
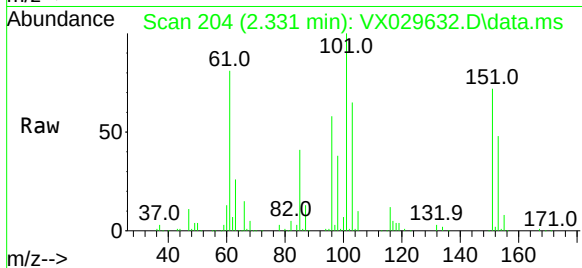




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.034 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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 Acq: 20 Jun 2022 18:46

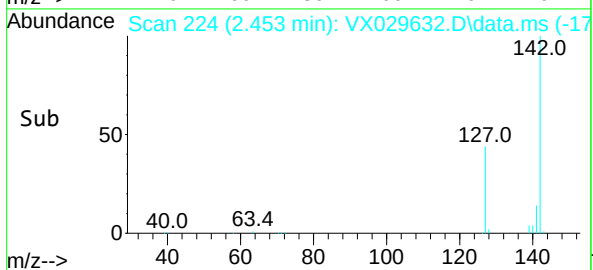
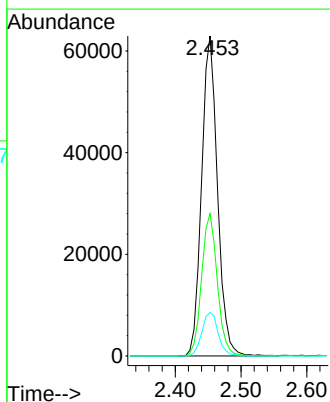
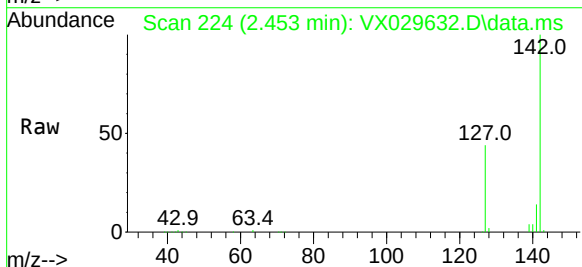
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

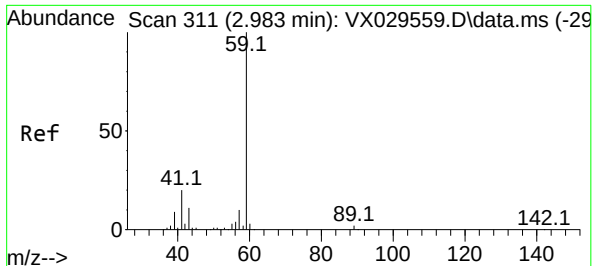
Tgt Ion:101 Resp: 124341
 Ion Ratio Lower Upper
 101 100
 85 42.2 33.5 50.3
 151 74.7 61.8 92.6



#10
 Methyl Iodide
 Concen: 39.465 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion:142 Resp: 105664
 Ion Ratio Lower Upper
 142 100
 127 43.9 33.9 50.9
 141 14.0 11.4 17.2

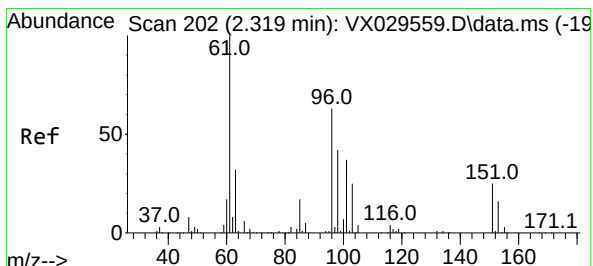
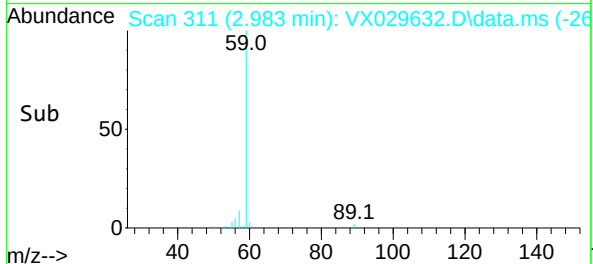
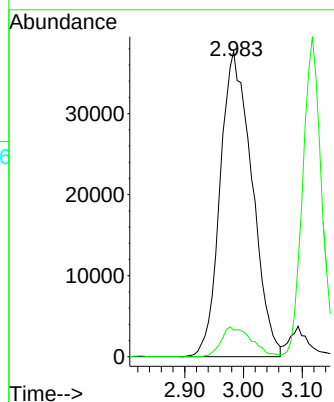
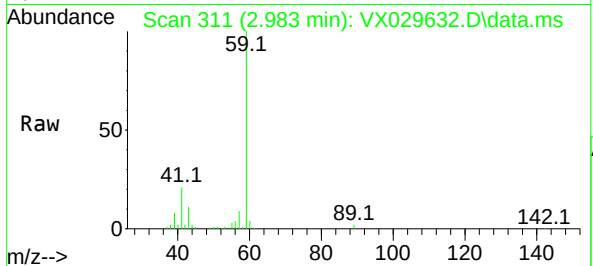




#11
Tert butyl alcohol
Concen: 214.513 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

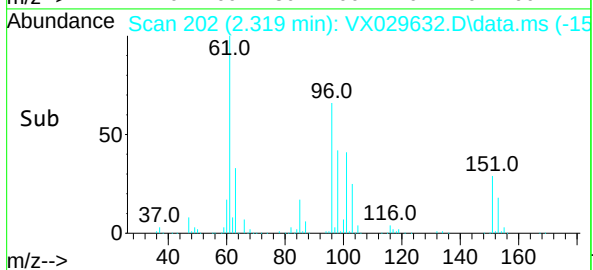
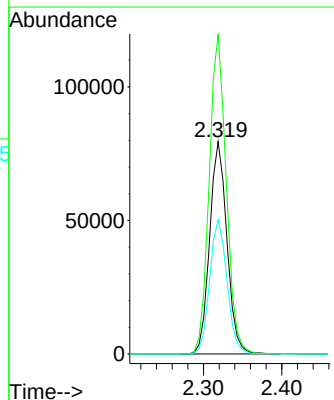
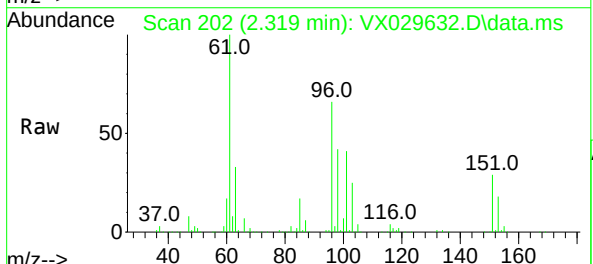
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

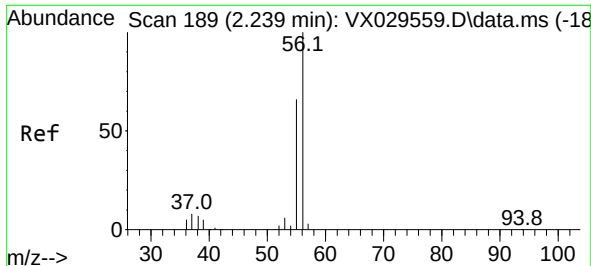
Tgt Ion: 59 Resp: 141781
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.789 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 96 Resp: 121790
Ion Ratio Lower Upper
96 100
61 150.8 124.6 187.0
98 63.1 51.0 76.4





#13

Acrolein

Concen: 247.830 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

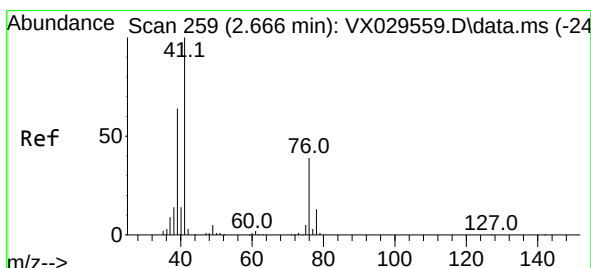
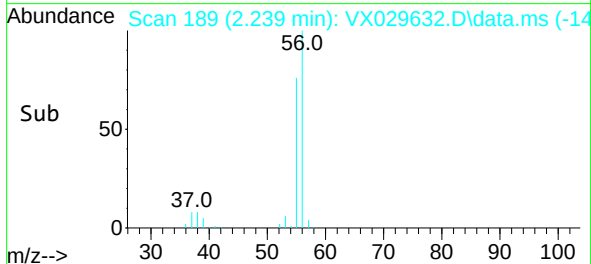
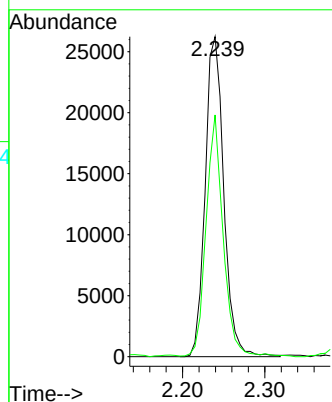
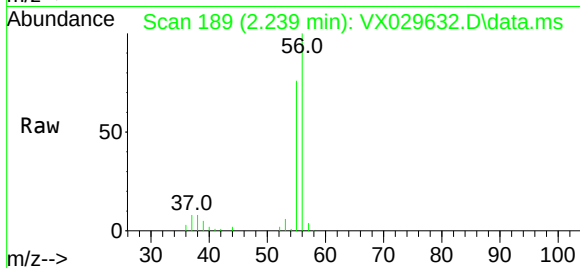
VSTDCCC050EC

Tgt Ion: 56 Resp: 41154

Ion Ratio Lower Upper

56 100

55 70.0 55.0 82.6



#14

Allyl chloride

Concen: 50.925 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

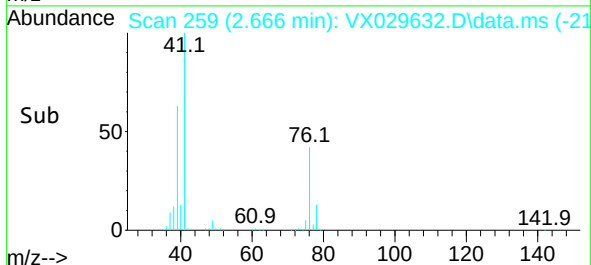
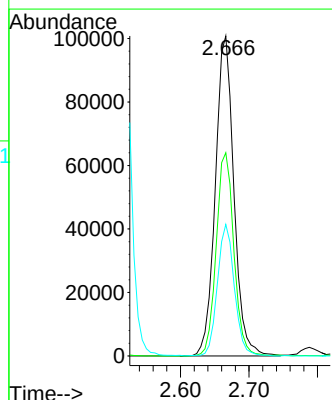
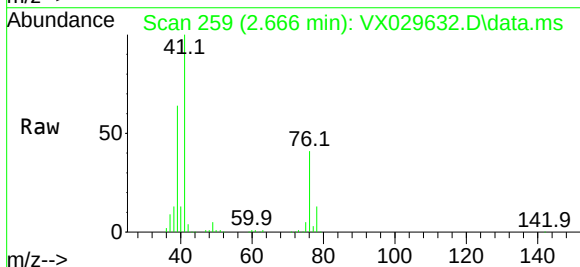
Tgt Ion: 41 Resp: 189694

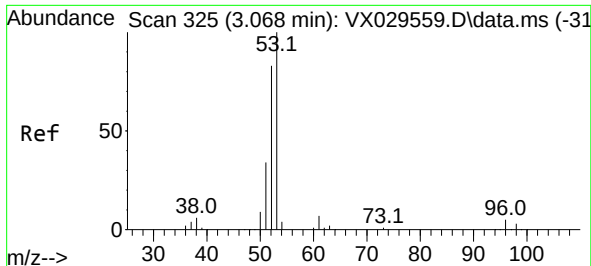
Ion Ratio Lower Upper

41 100

39 60.3 50.4 75.6

76 37.5 32.7 49.1





#15

Acrylonitrile

Concen: 257.133 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

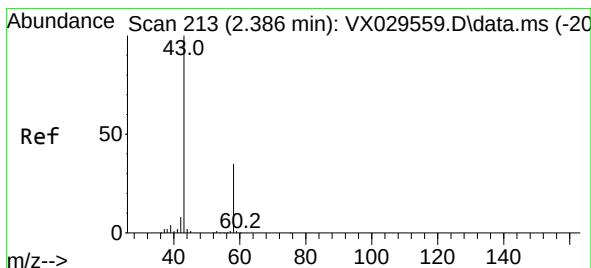
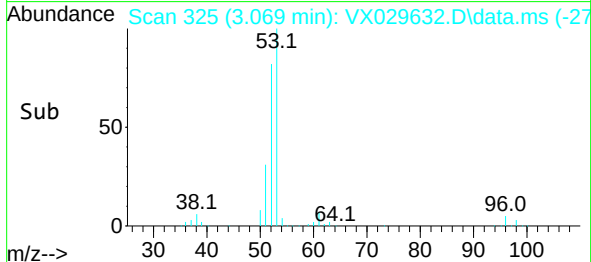
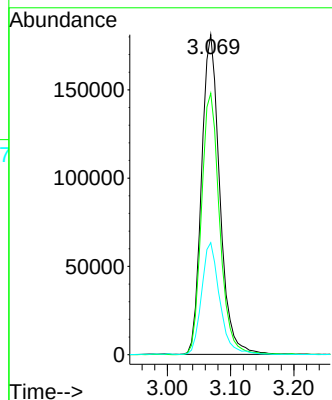
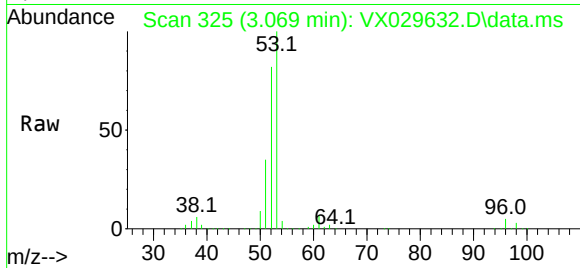
Tgt Ion: 53 Resp: 362556

Ion Ratio Lower Upper

53 100

52 81.8 65.7 98.5

51 35.0 28.4 42.6



#16

Acetone

Concen: 232.357 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029632.D

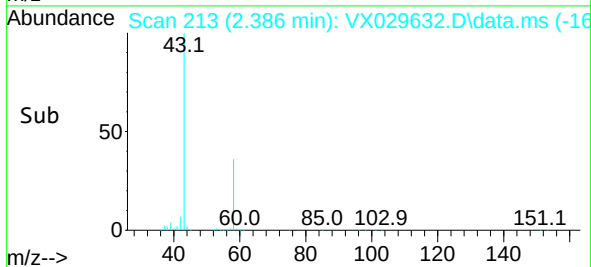
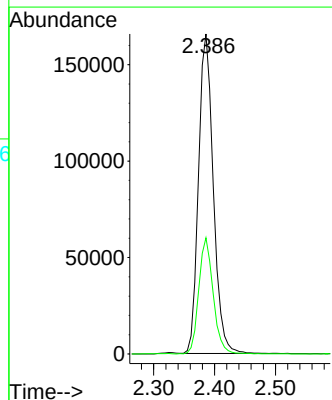
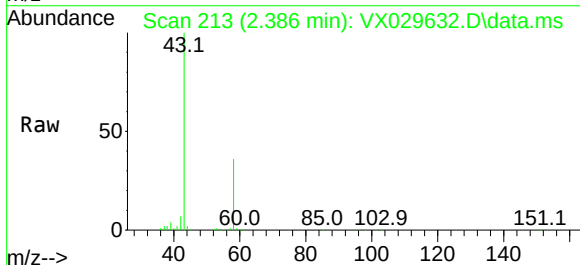
Acq: 20 Jun 2022 18:46

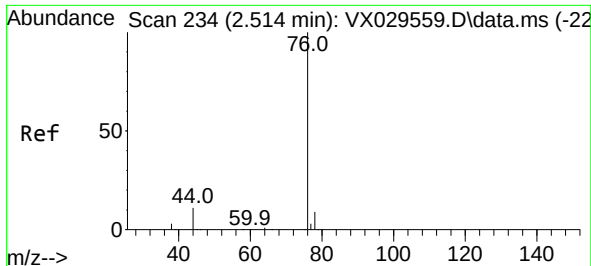
Tgt Ion: 43 Resp: 279189

Ion Ratio Lower Upper

43 100

58 36.3 28.8 43.2

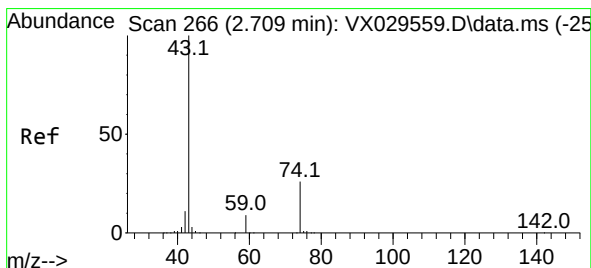
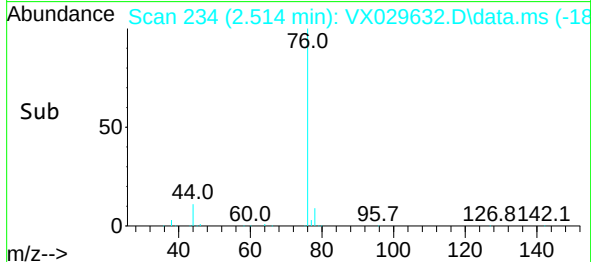
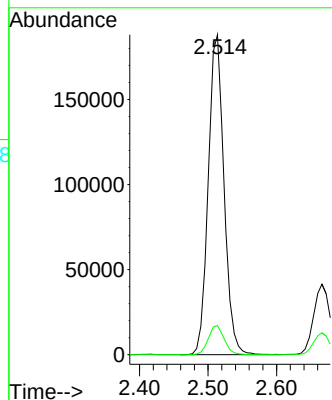
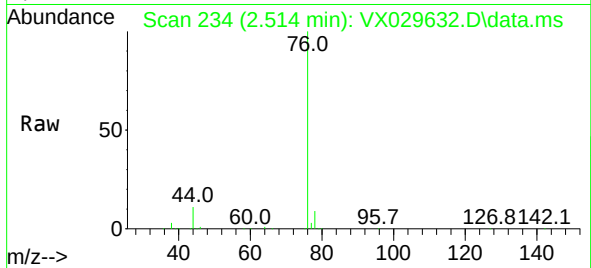




#17
Carbon Disulfide
Concen: 50.316 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

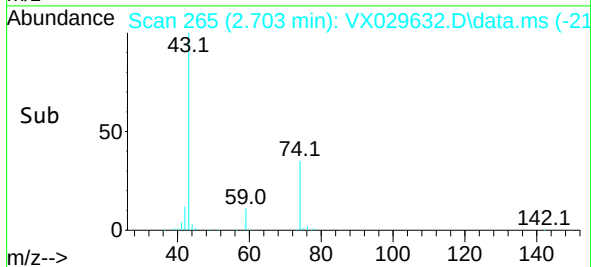
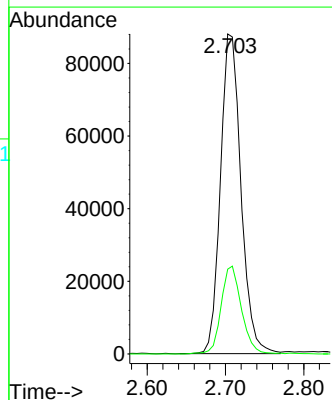
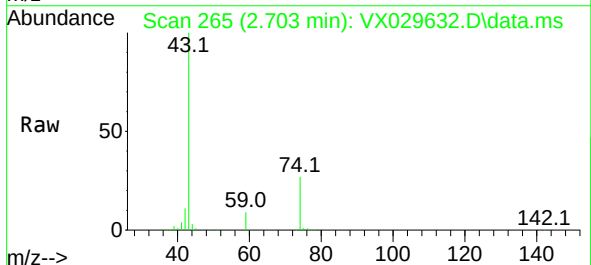
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

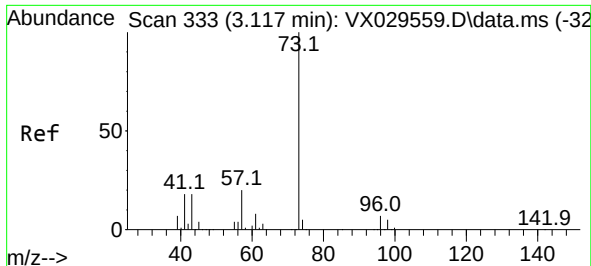
Tgt Ion: 76 Resp: 300949
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 50.536 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 43 Resp: 160543
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2

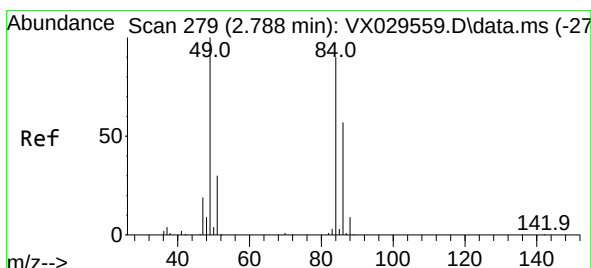
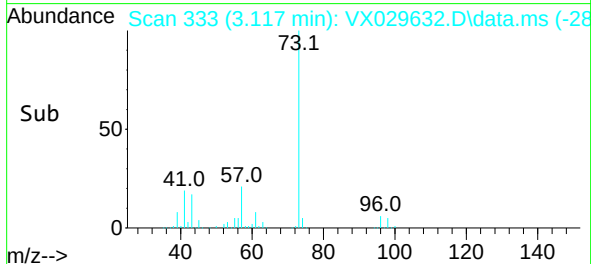
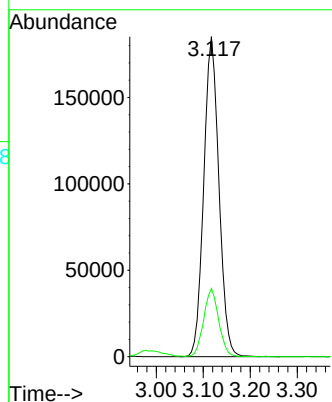
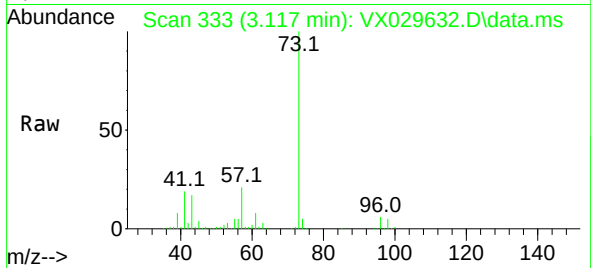




#19
Methyl tert-butyl Ether
Concen: 51.779 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

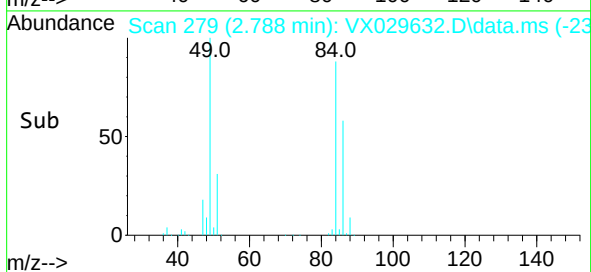
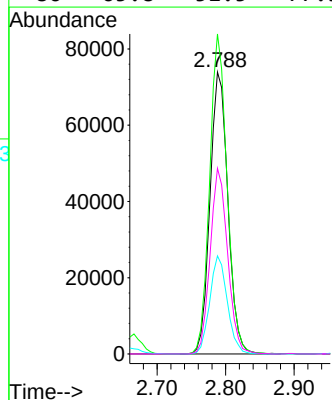
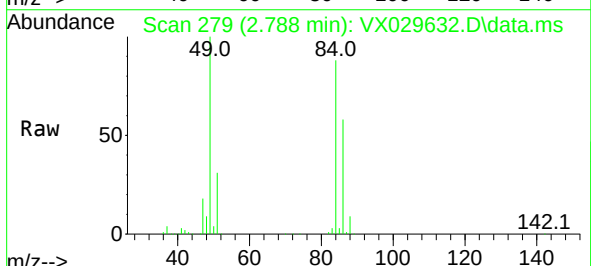
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

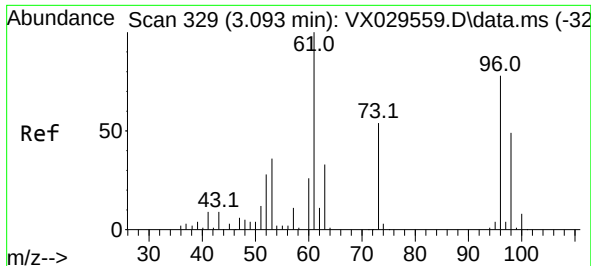
Tgt Ion: 73 Resp: 414725
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 50.212 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 84 Resp: 134375
Ion Ratio Lower Upper
84 100
49 113.5 85.5 128.3
51 34.8 26.6 39.8
86 65.8 51.5 77.3

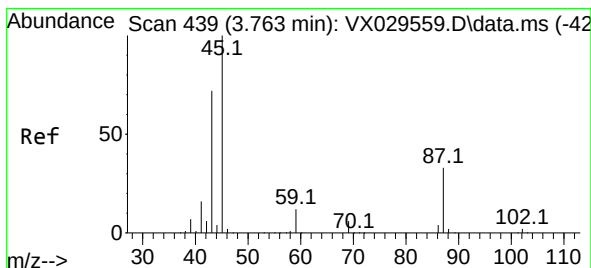
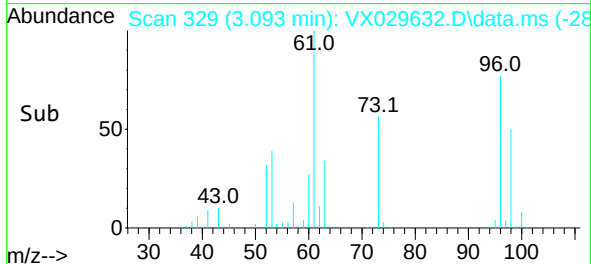
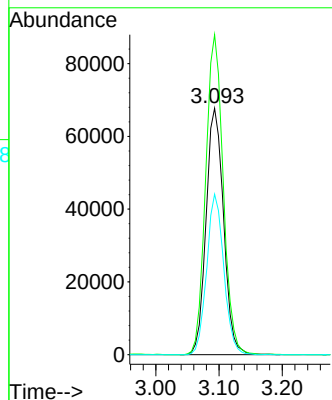
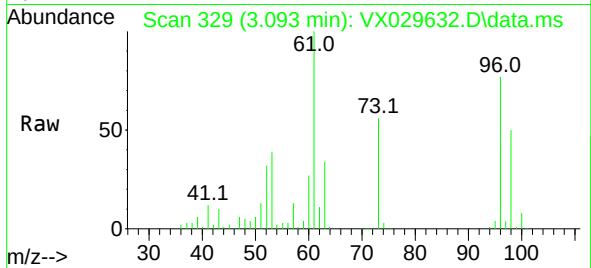




#21
trans-1,2-Dichloroethene
Concen: 51.709 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

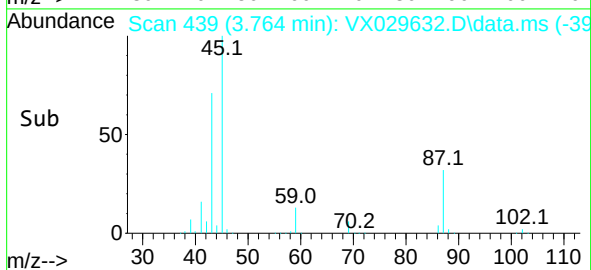
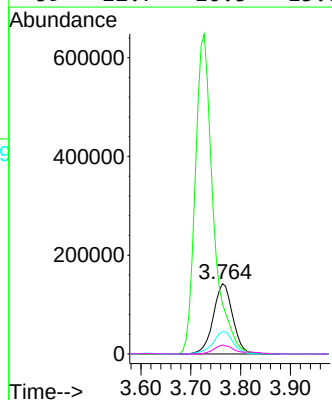
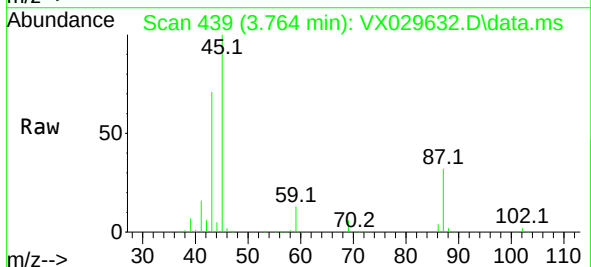
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

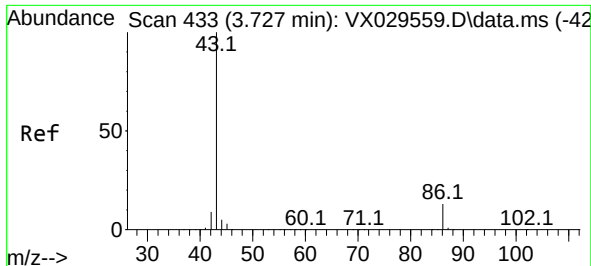
Tgt Ion: 96 Resp: 130392
Ion Ratio Lower Upper
96 100
61 129.8 105.4 158.2
98 65.1 50.0 75.0



#22
Diisopropyl ether
Concen: 52.244 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 45 Resp: 384975
Ion Ratio Lower Upper
45 100
43 70.8 50.8 76.2
87 31.6 26.6 39.8
59 12.7 10.5 15.7

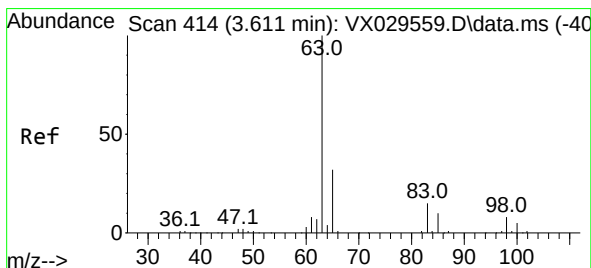
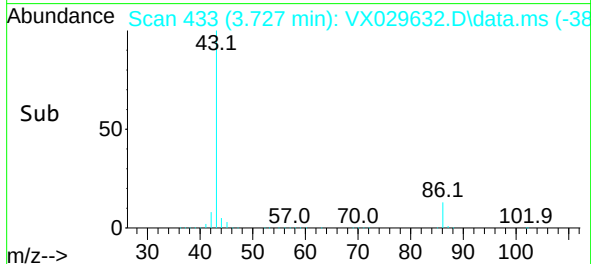
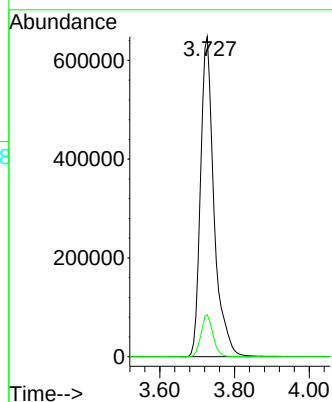
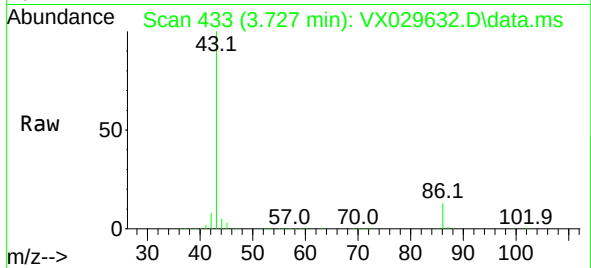




#23
 Vinyl Acetate
 Concen: 263.316 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

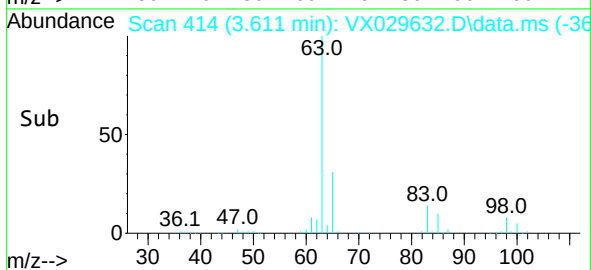
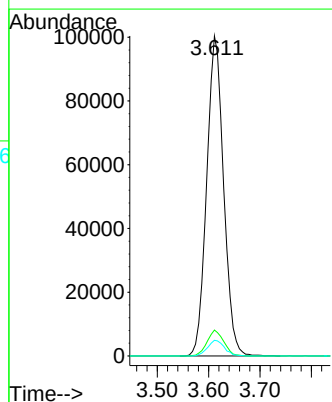
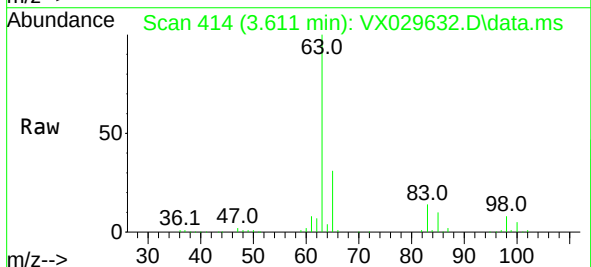
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

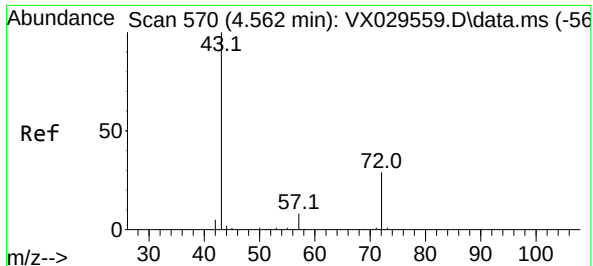
Tgt Ion: 43 Resp: 1619866
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.784 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion: 63 Resp: 229485
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.9 2.4 7.2

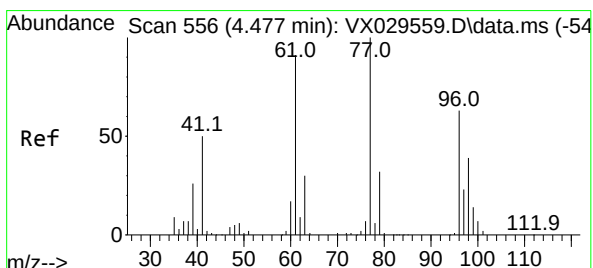
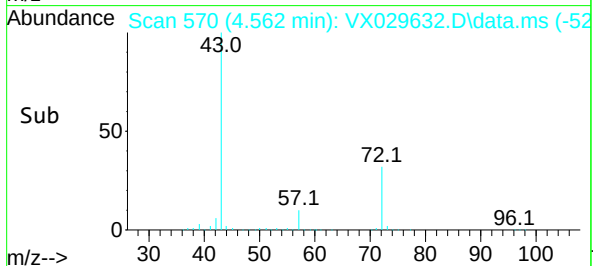
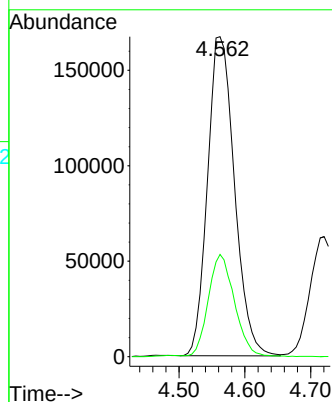
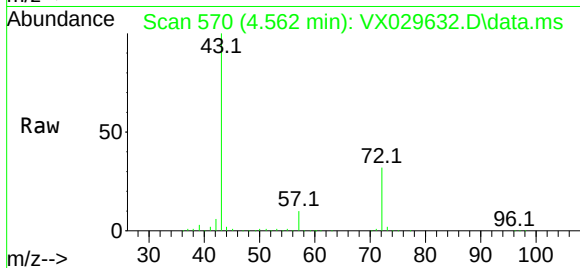




#25
2-Butanone
Concen: 251.525 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

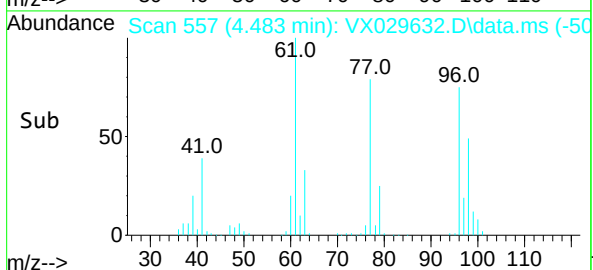
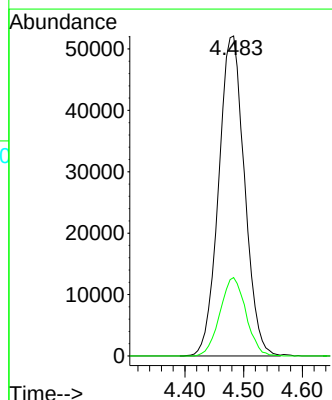
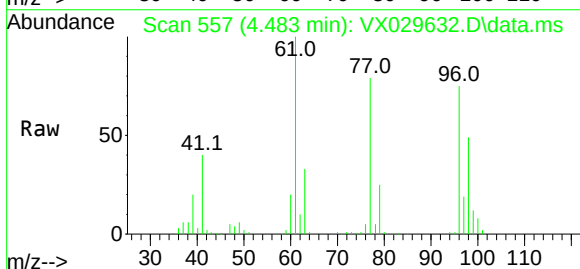
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

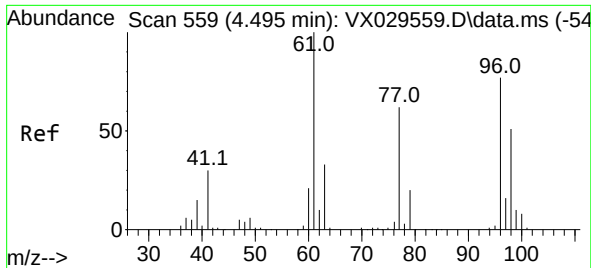
Tgt Ion: 43 Resp: 477708
Ion Ratio Lower Upper
43 100
72 31.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 46.217 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 77 Resp: 159409
Ion Ratio Lower Upper
77 100
97 24.5 11.8 35.4

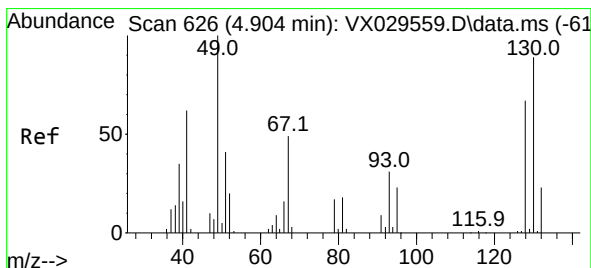
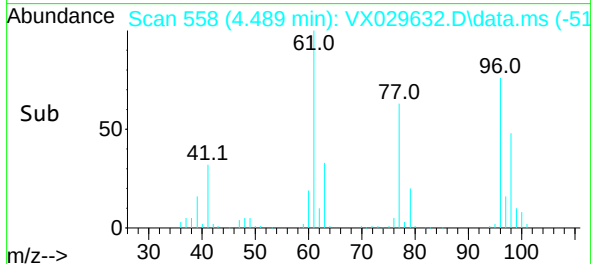
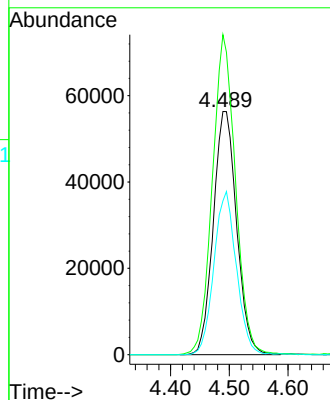
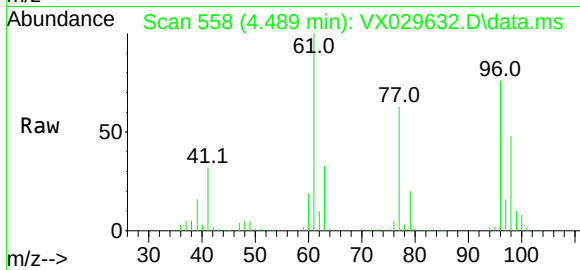




#27
 cis-1,2-Dichloroethene
 Concen: 52.660 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

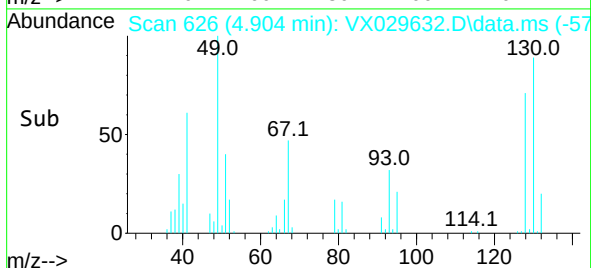
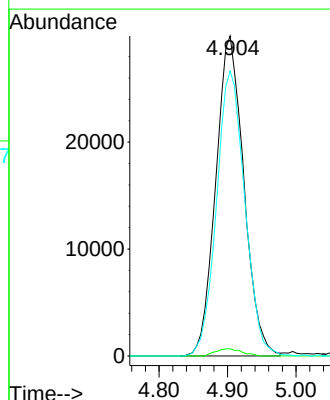
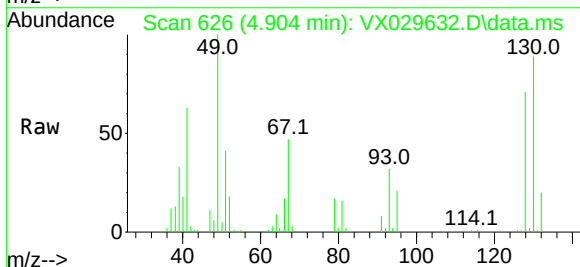
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

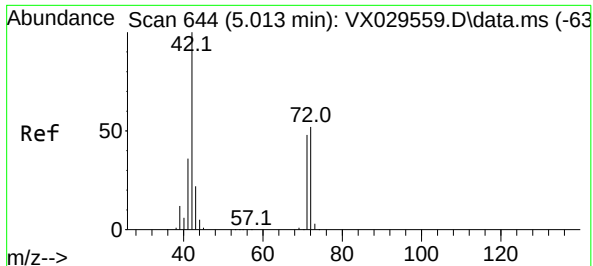
Tgt Ion: 96 Resp: 155134
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 283.8
 98 64.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 50.172 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion: 49 Resp: 84948
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 256.707 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

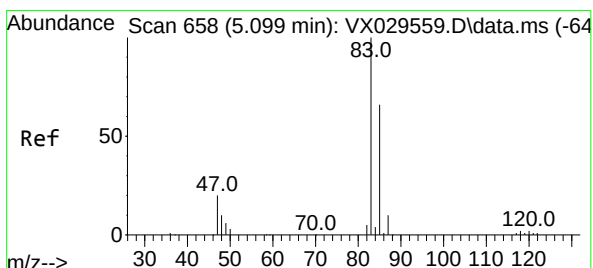
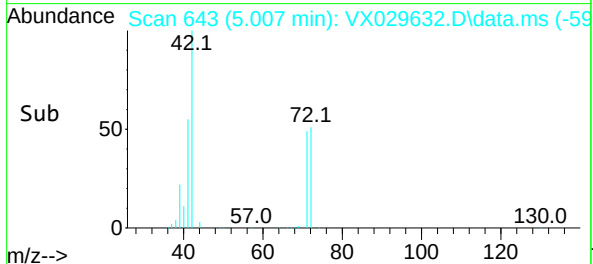
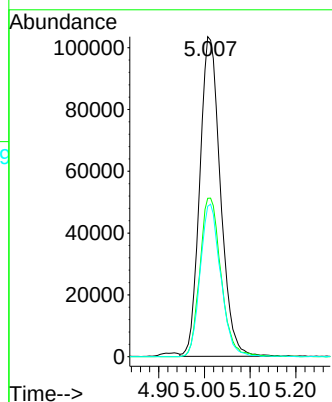
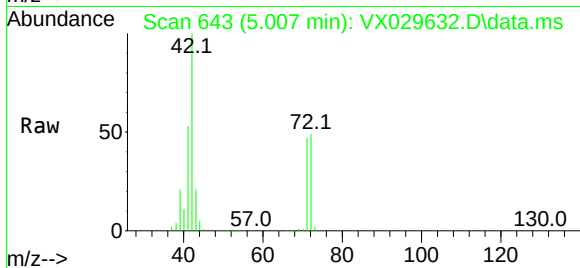
Tgt Ion: 42 Resp: 324924

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

71 47.2 40.5 60.7



#30

Chloroform

Concen: 52.190 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029632.D

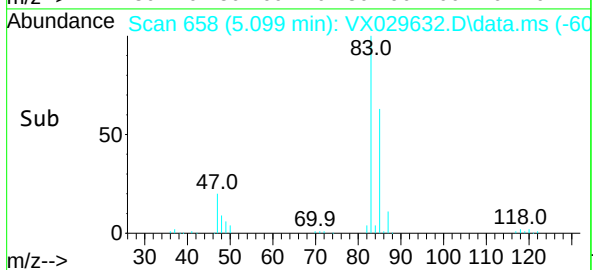
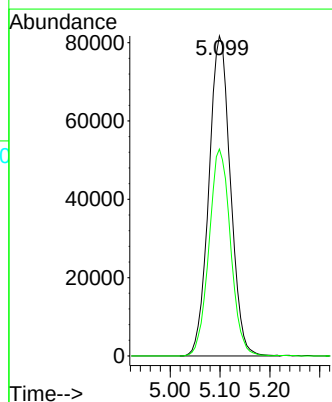
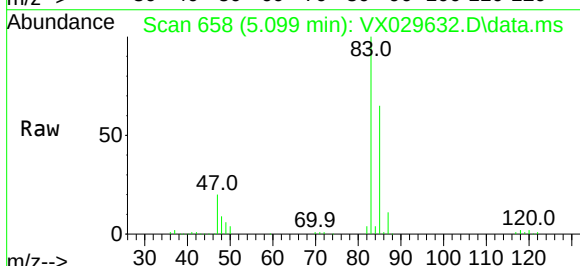
Acq: 20 Jun 2022 18:46

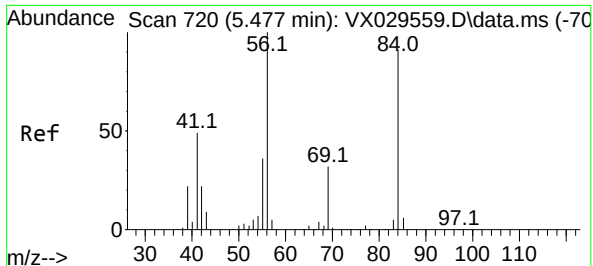
Tgt Ion: 83 Resp: 244759

Ion Ratio Lower Upper

83 100

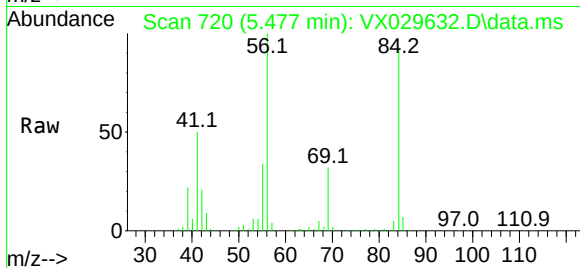
85 64.6 52.7 79.1





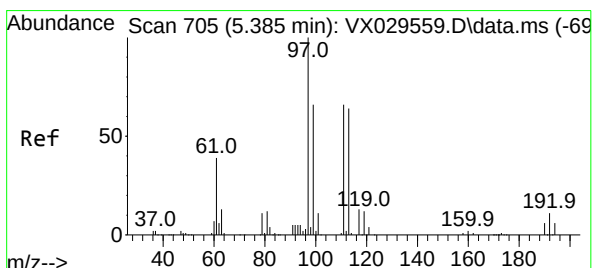
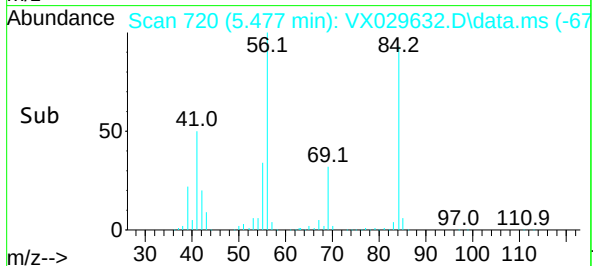
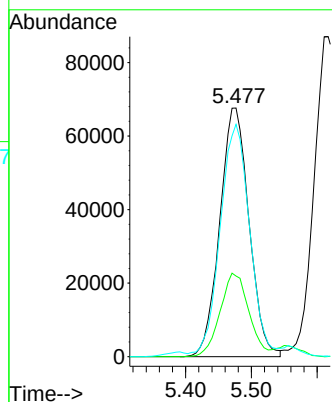
#31
Cyclohexane
Concen: 51.711 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 209277

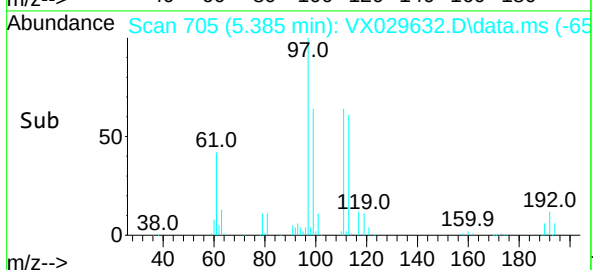
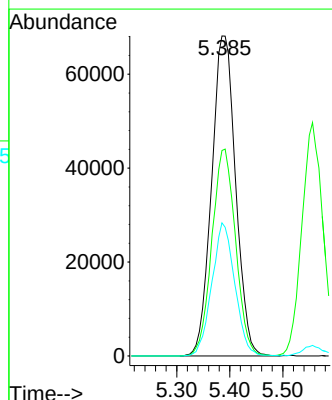
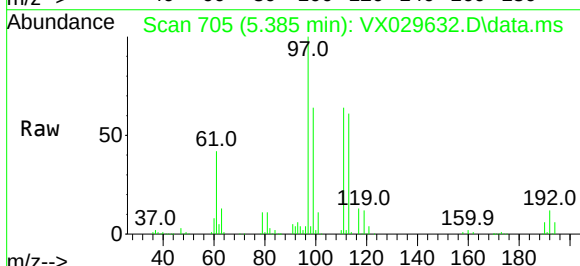
Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.7	40.1
84	91.5	77.2	115.8

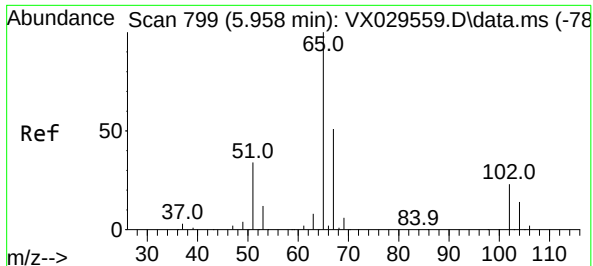


#32
1,1,1-Trichloroethane
Concen: 51.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 97 Resp: 214150

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	39.8	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.839 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

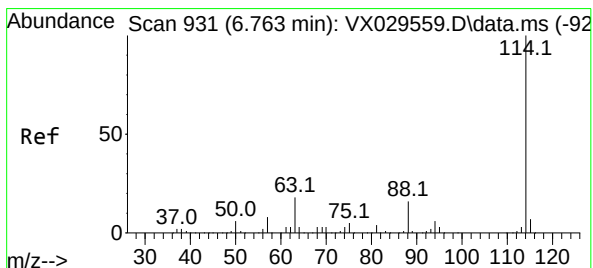
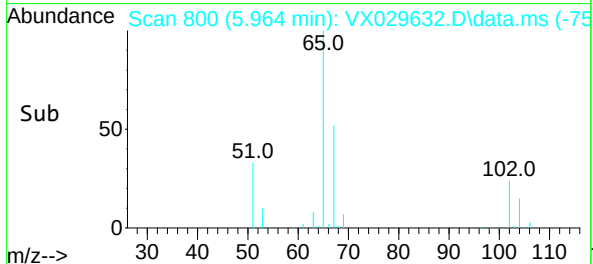
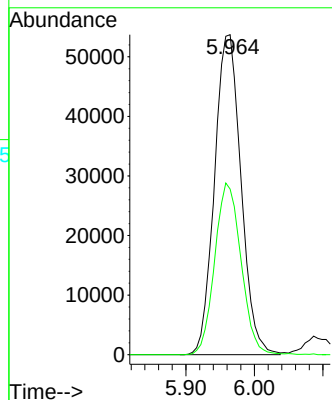
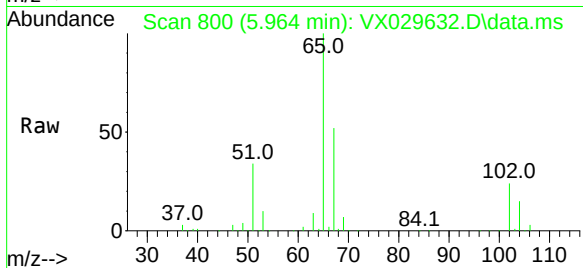
VSTDCCC050EC

Tgt Ion: 65 Resp: 144211

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

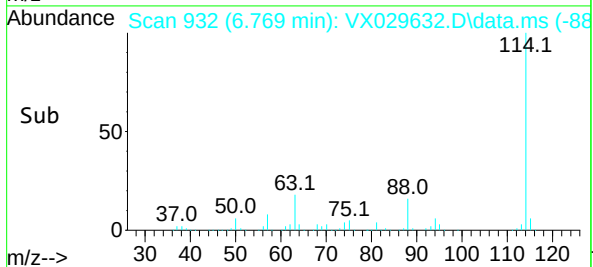
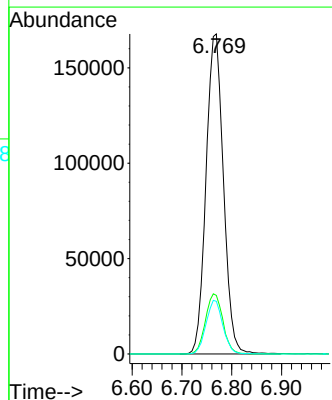
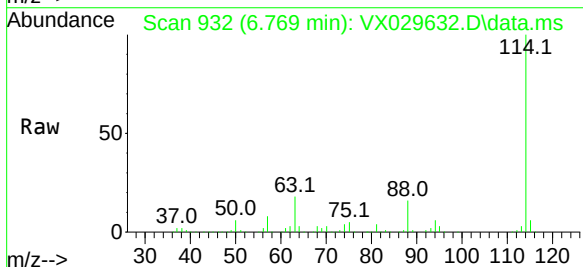
Tgt Ion: 114 Resp: 405944

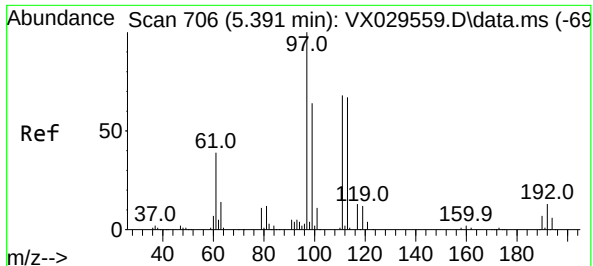
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 16.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.192 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

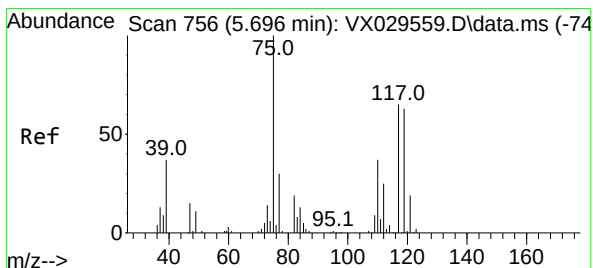
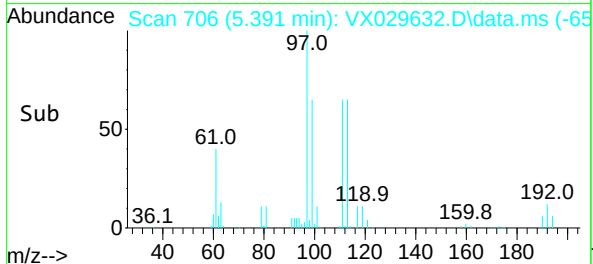
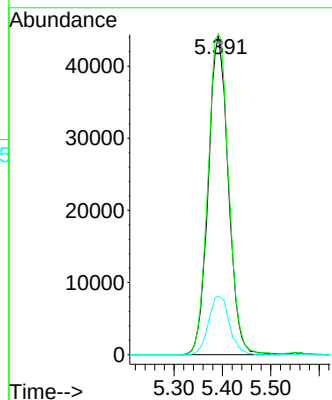
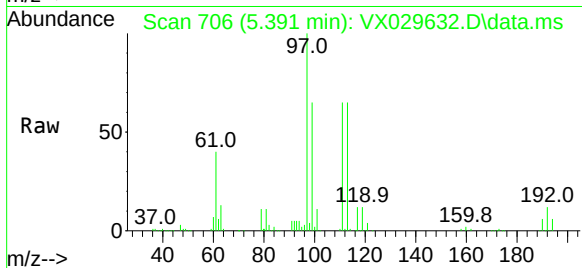
Tgt Ion:113 Resp: 127491

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 50.345 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

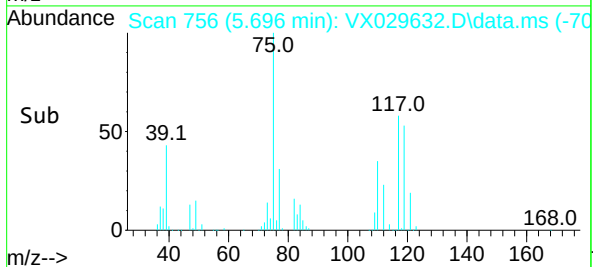
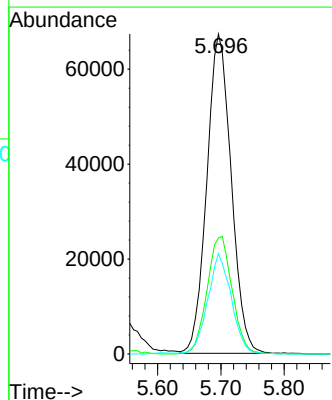
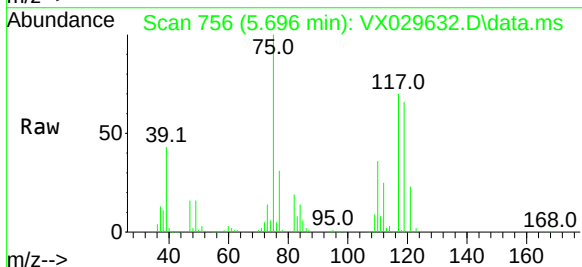
Tgt Ion: 75 Resp: 180260

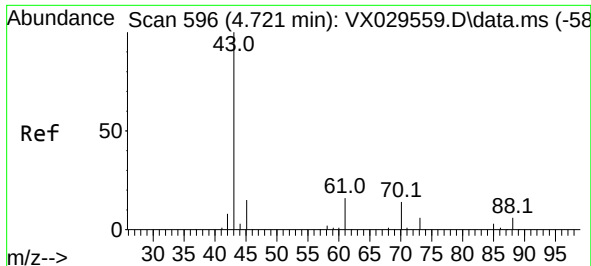
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 50.662 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

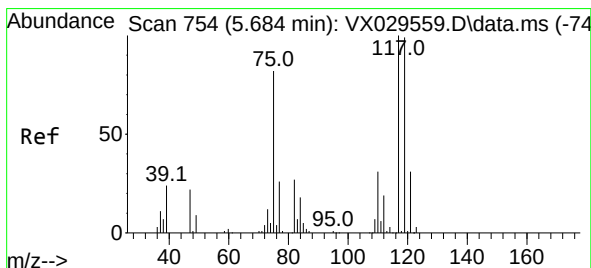
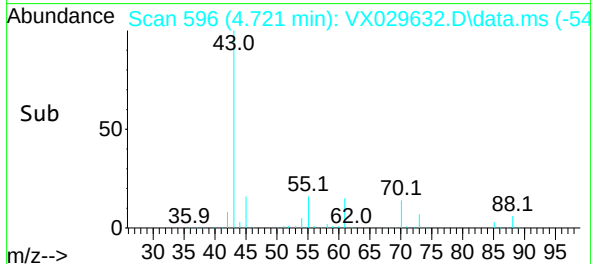
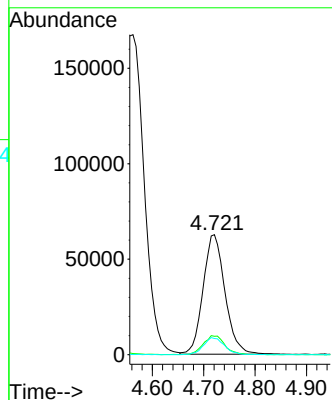
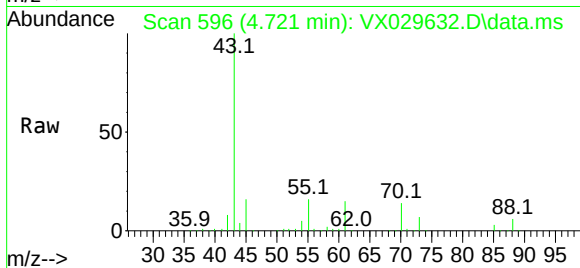
Tgt Ion: 43 Resp: 185936

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 13.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.518 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

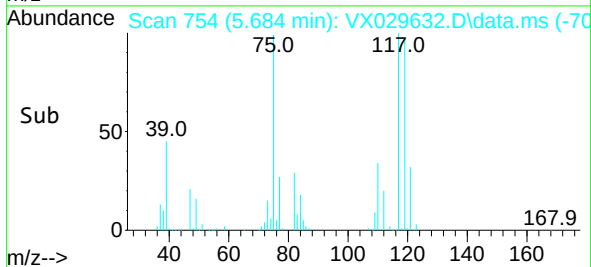
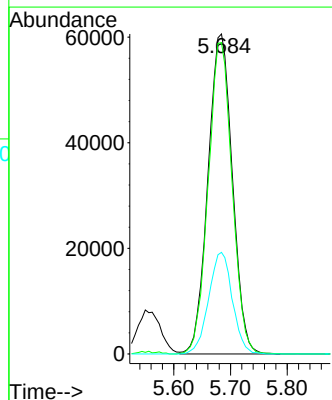
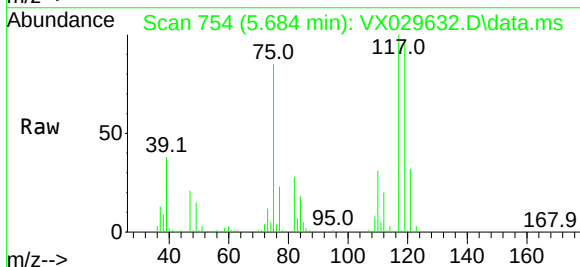
Tgt Ion: 117 Resp: 181395

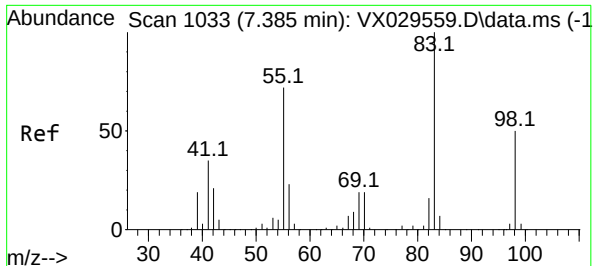
Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

121 31.7 24.2 36.2

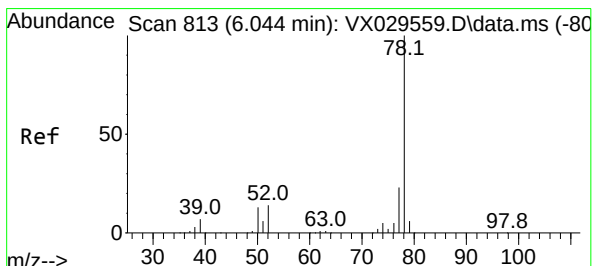
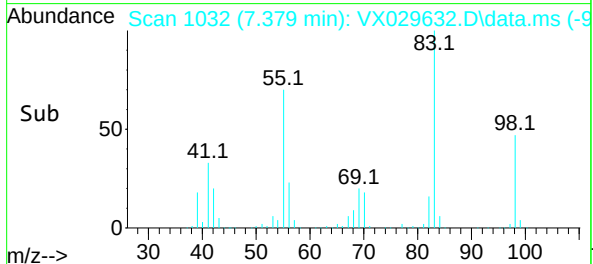
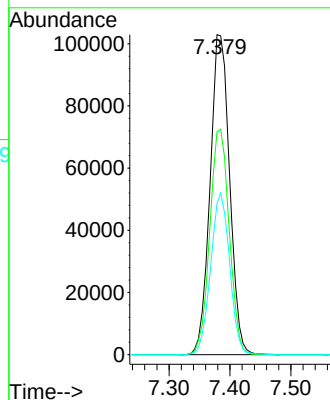
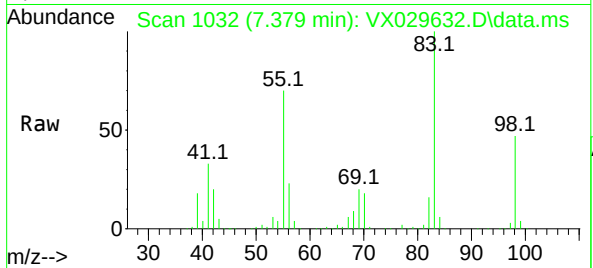




#39
Methylcyclohexane
Concen: 51.361 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

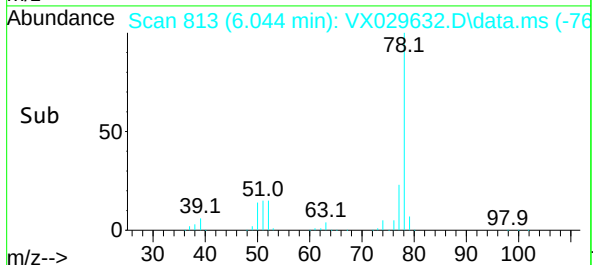
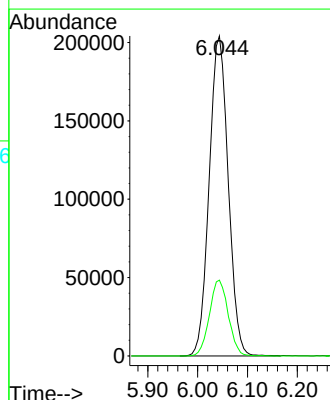
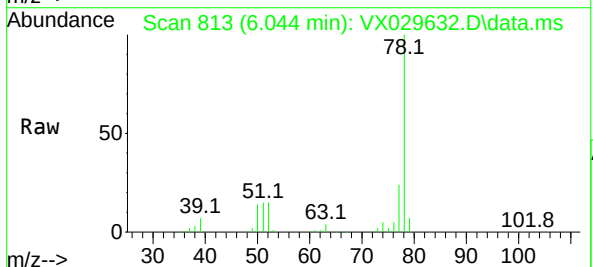
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

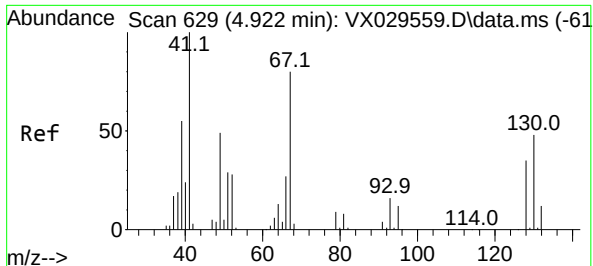
Tgt Ion: 83 Resp: 229277
Ion Ratio Lower Upper
83 100
55 69.7 54.6 81.8
98 47.2 37.4 56.2



#40
Benzene
Concen: 50.944 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 78 Resp: 540689
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



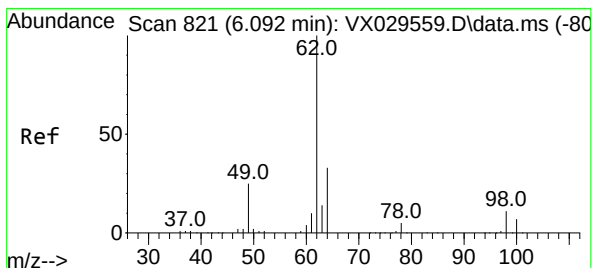
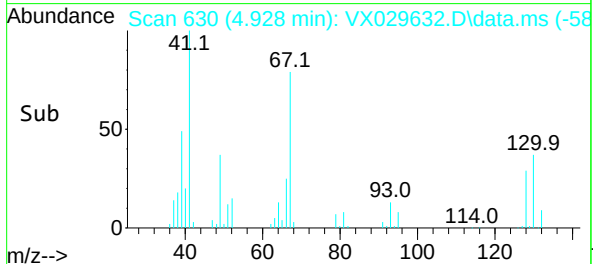
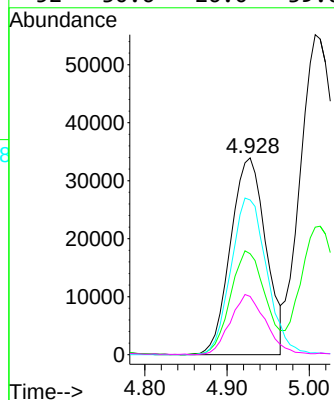
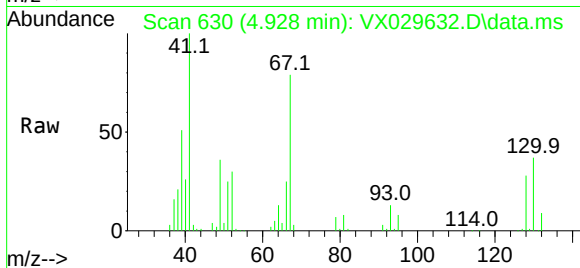


#41
Methacrylonitrile
Concen: 52.473 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 101463

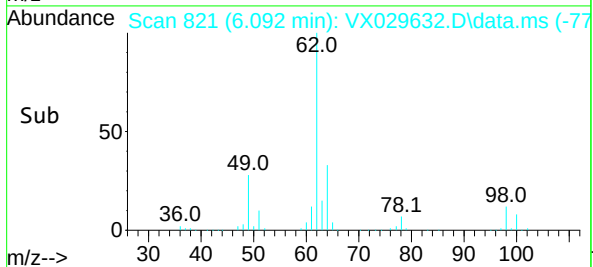
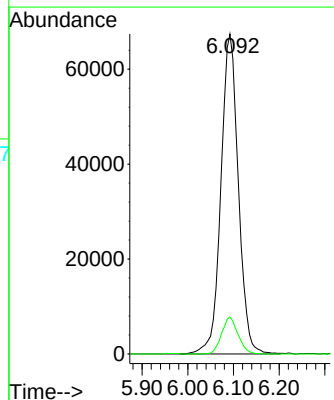
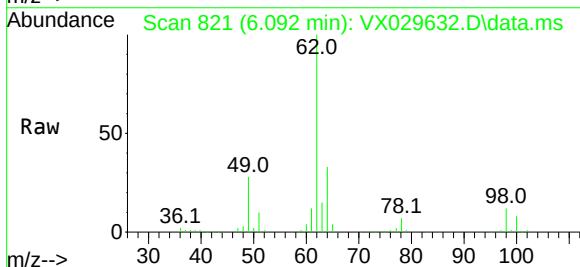
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.0	64.4
67	81.2	70.2	105.4
52	30.6	26.0	39.0

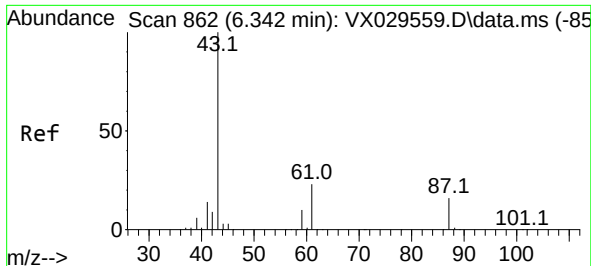


#42
1,2-Dichloroethane
Concen: 48.979 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 62 Resp: 178699

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4

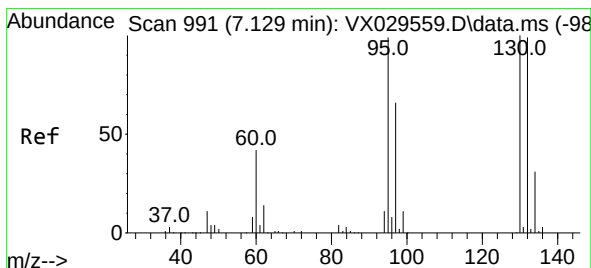
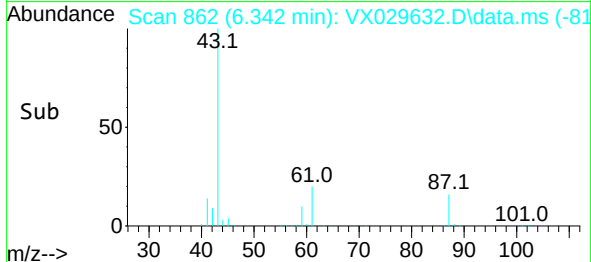
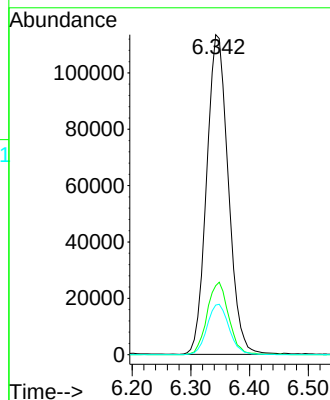
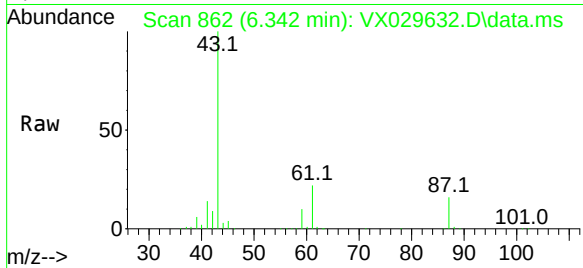




#43
Isopropyl Acetate
Concen: 50.934 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

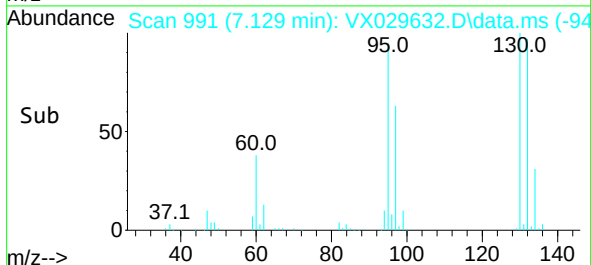
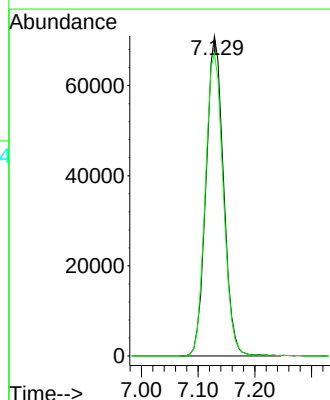
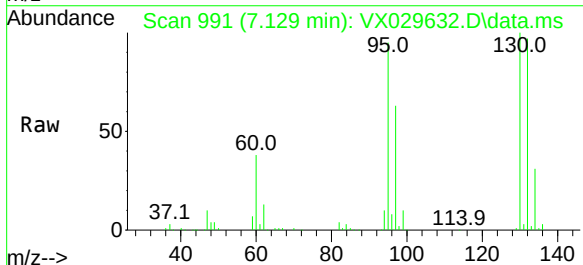
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

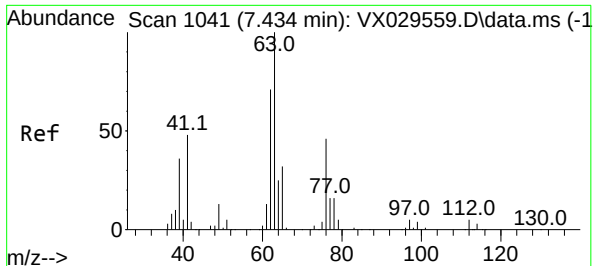
Tgt Ion: 43 Resp: 290681
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.0 13.0 19.6



#44
Trichloroethene
Concen: 50.568 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:130 Resp: 152045
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.326 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

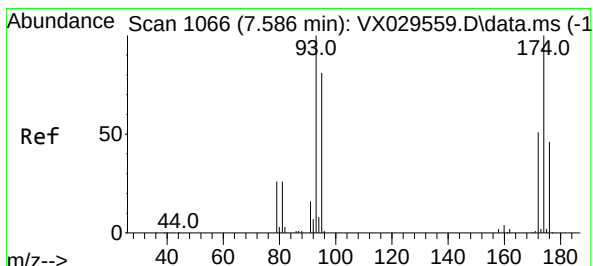
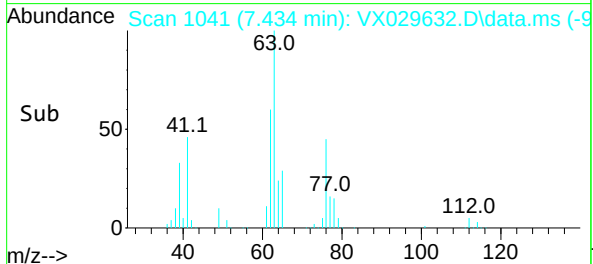
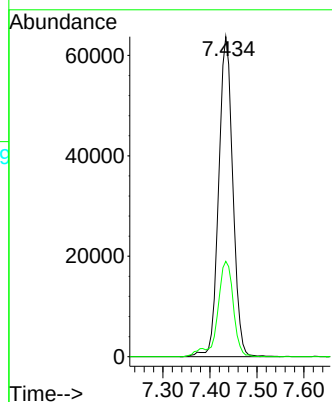
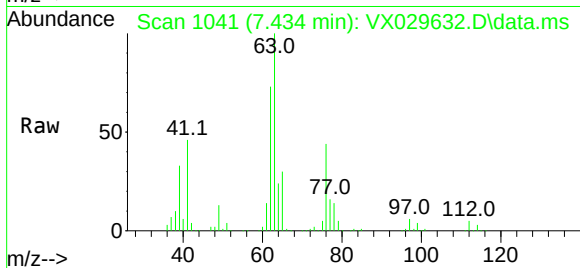
VSTDCCC050EC

Tgt Ion: 63 Resp: 133602

Ion Ratio Lower Upper

63 100

65 29.8 25.8 38.6



#46

Dibromomethane

Concen: 51.660 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

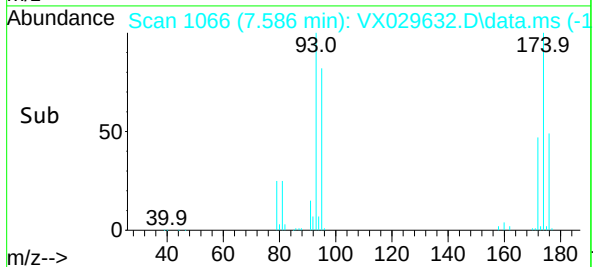
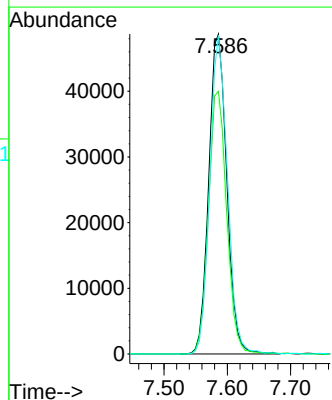
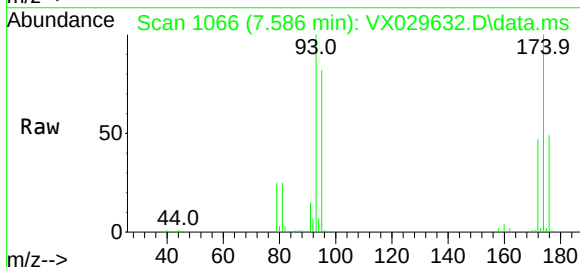
Tgt Ion: 93 Resp: 96650

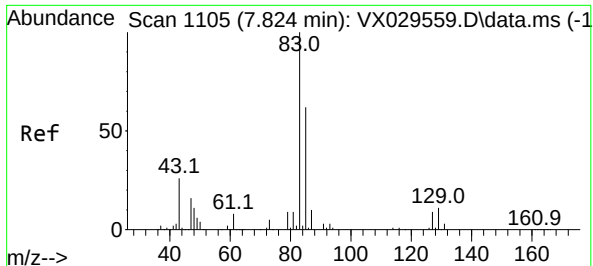
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 97.0 85.4 128.2

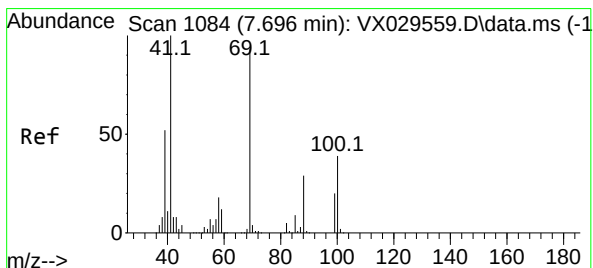
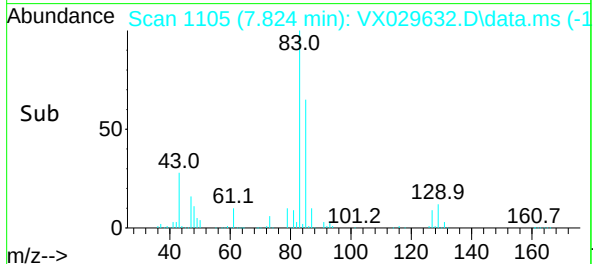
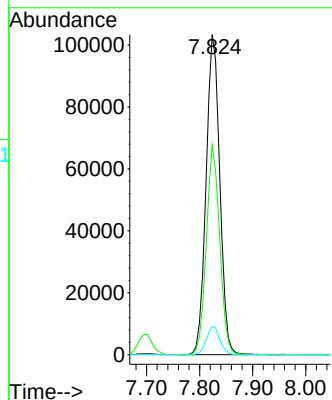
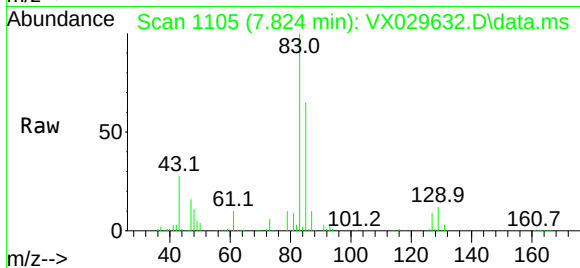




#47
Bromodichloromethane
Concen: 51.443 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

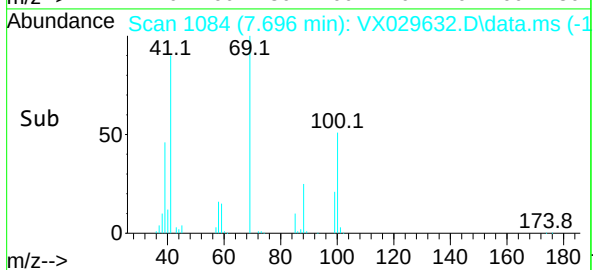
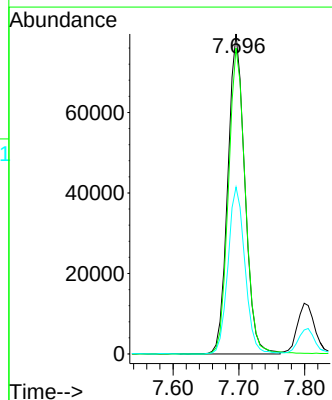
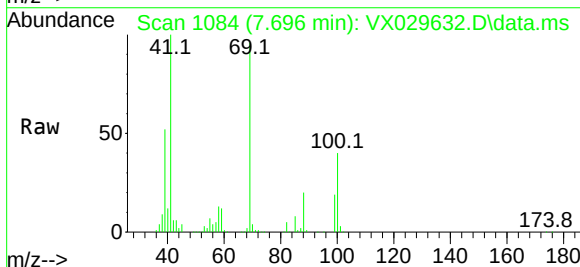
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

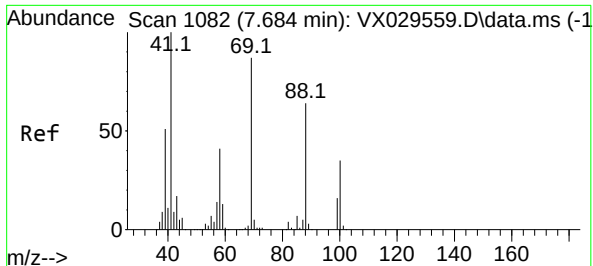
Tgt Ion: 83 Resp: 185458
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 51.138 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 41 Resp: 143094
Ion Ratio Lower Upper
41 100
69 94.8 82.5 123.7
39 51.9 43.8 65.8





#49

1,4-Dioxane

Concen: 942.968 ug/l

RT: 7.677 min Scan# 1082

Delta R.T. -0.007 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

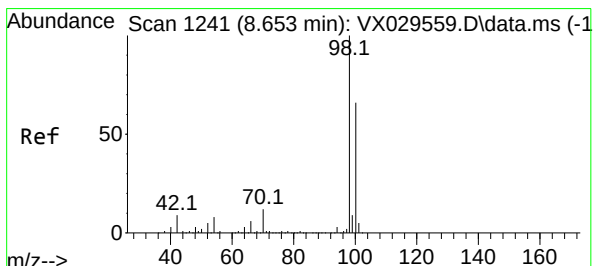
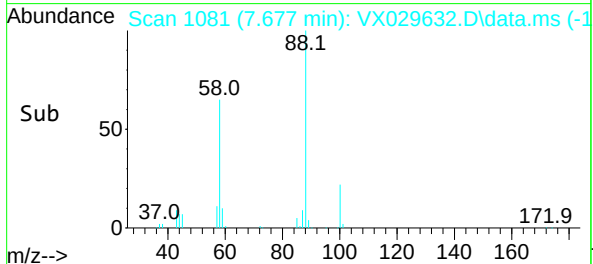
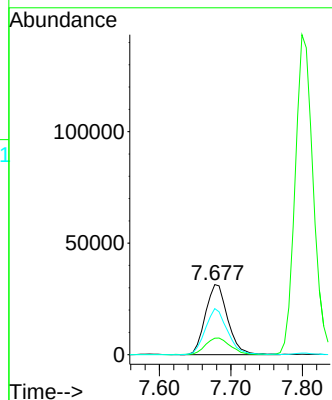
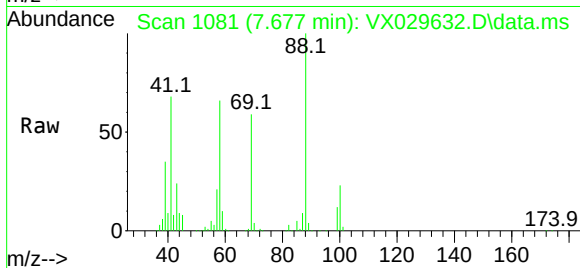
Tgt Ion: 88 Resp: 68030

Ion Ratio Lower Upper

88 100

43 26.9 21.9 32.9

58 65.2 53.7 80.5



#50

Toluene-d8

Concen: 49.690 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029632.D

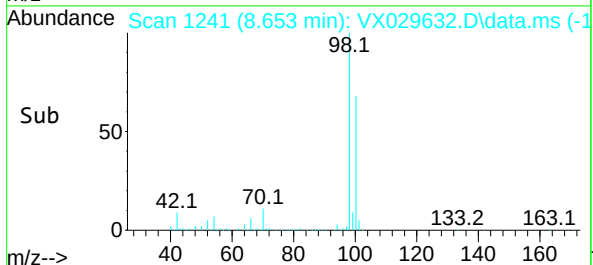
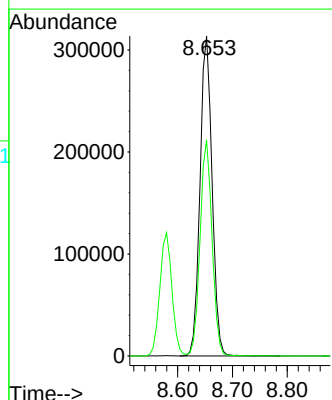
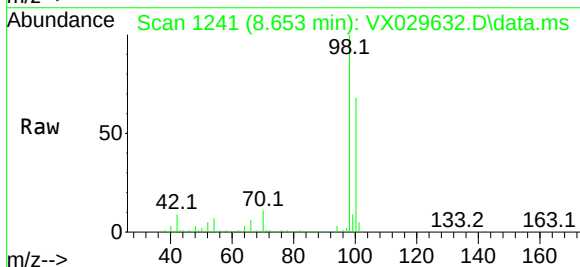
Acq: 20 Jun 2022 18:46

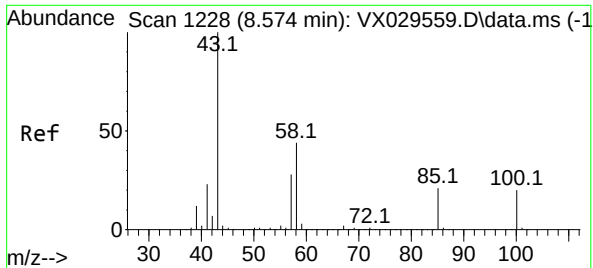
Tgt Ion: 98 Resp: 480231

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

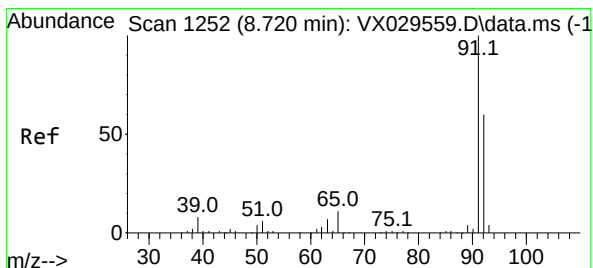
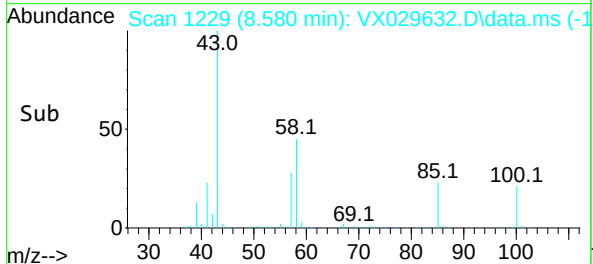
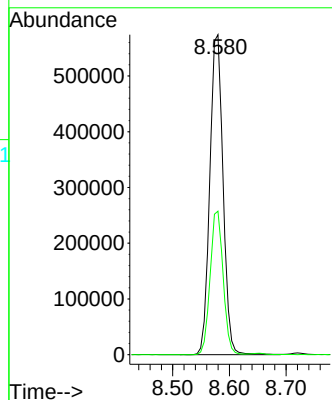
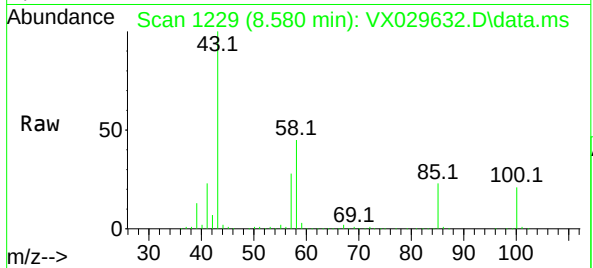




#51
4-Methyl-2-Pentanone
Concen: 252.969 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

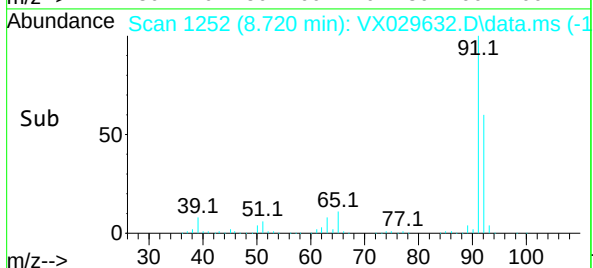
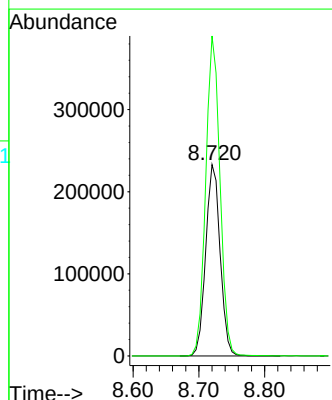
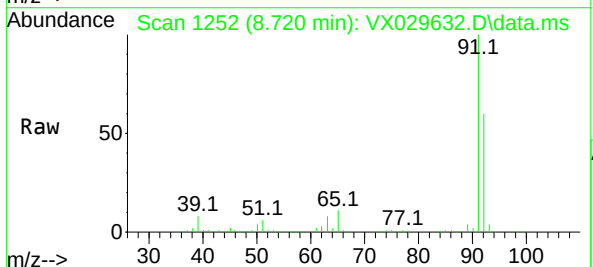
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

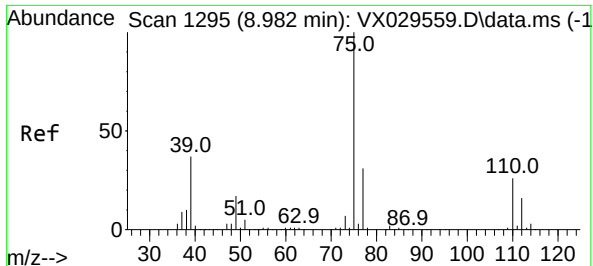
Tgt Ion: 43 Resp: 930534
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 52.277 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 92 Resp: 355288
Ion Ratio Lower Upper
92 100
91 165.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.321 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

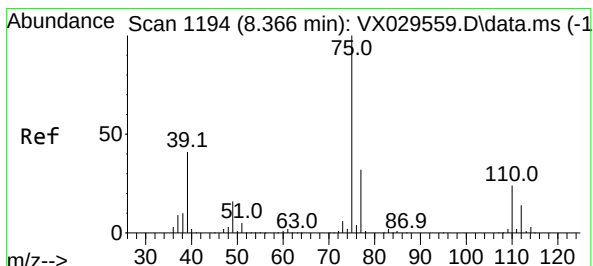
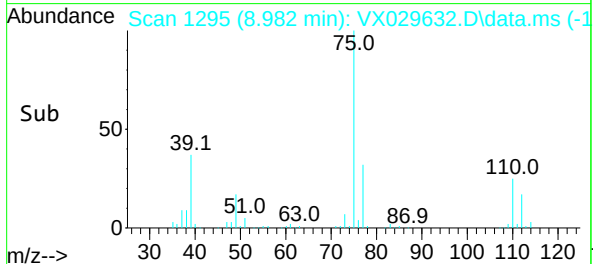
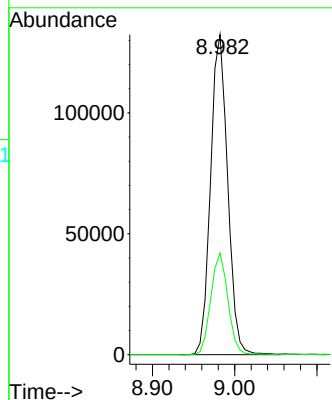
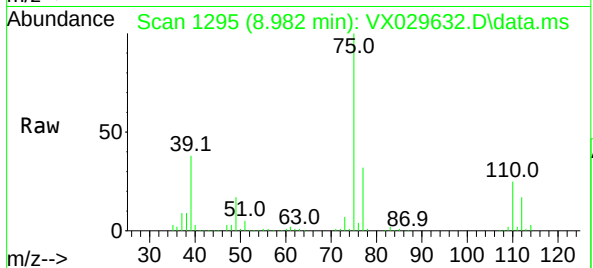
VSTDCCC050EC

Tgt Ion: 75 Resp: 190610

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 52.269 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

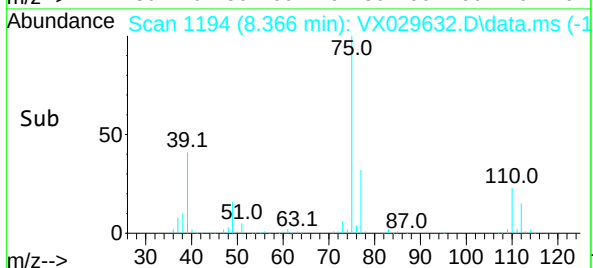
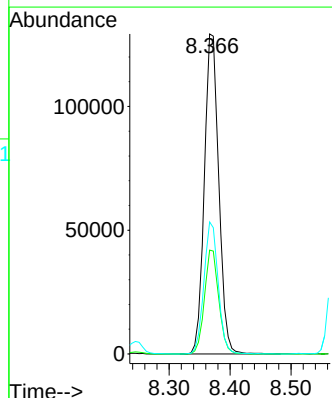
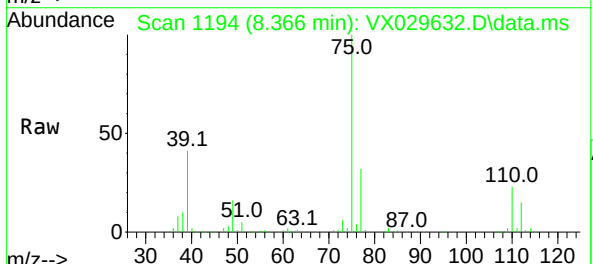
Tgt Ion: 75 Resp: 213225

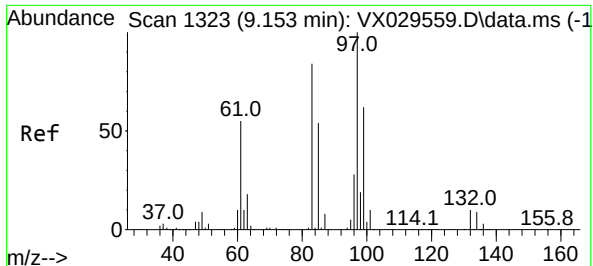
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 41.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 51.866 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 142522

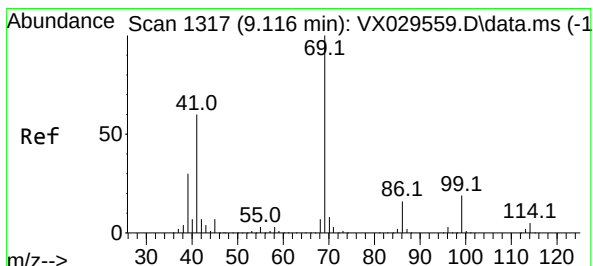
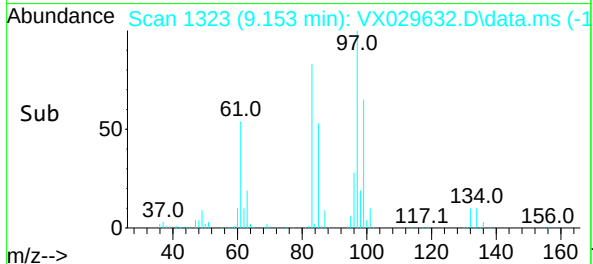
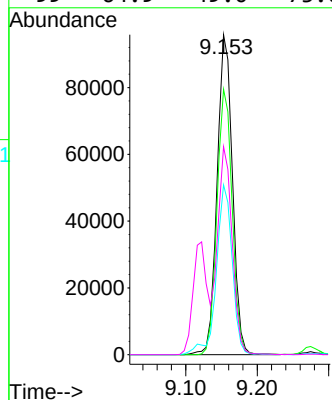
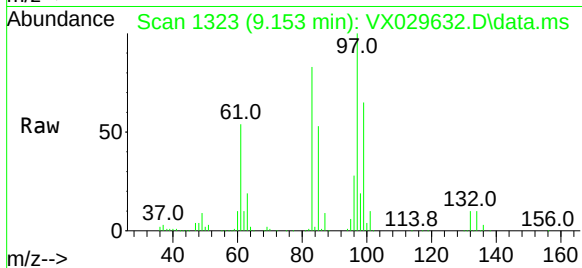
Ion Ratio Lower Upper

97 100

83 82.9 66.2 99.4

85 53.0 42.9 64.3

99 64.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 53.609 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

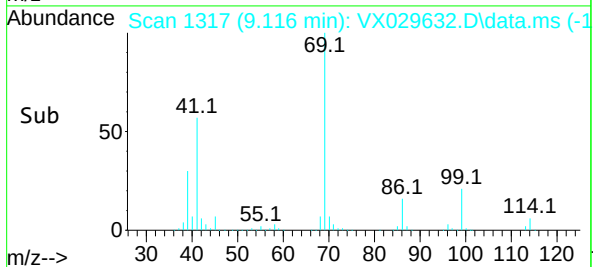
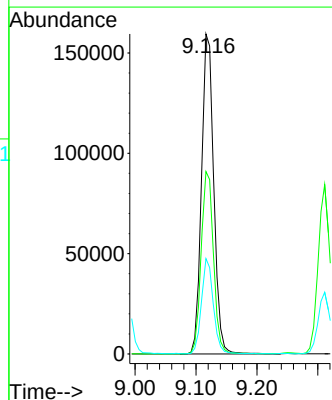
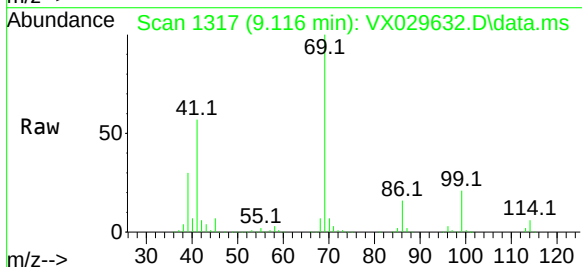
Tgt Ion: 69 Resp: 222548

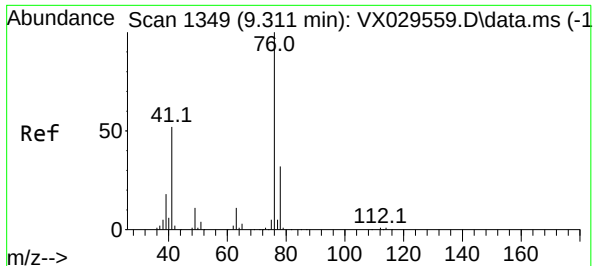
Ion Ratio Lower Upper

69 100

41 57.6 43.8 65.6

39 28.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 50.895 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

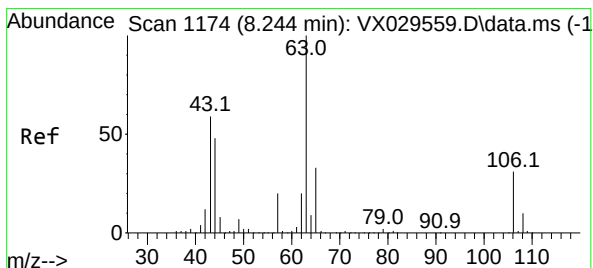
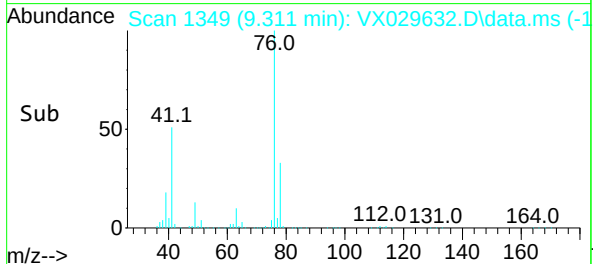
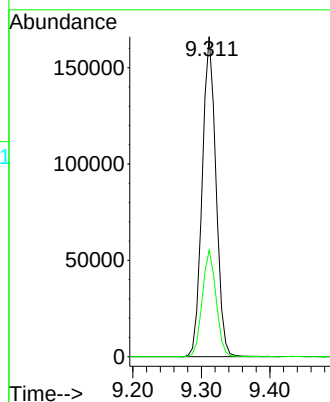
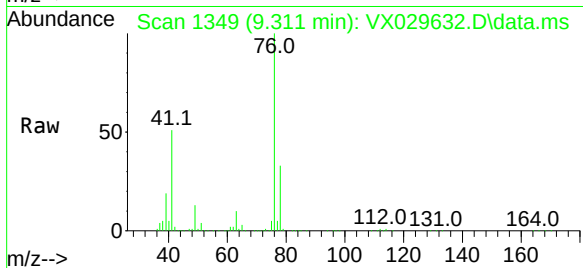
VSTDCCC050EC

Tgt Ion: 76 Resp: 232926

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 251.564 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029632.D

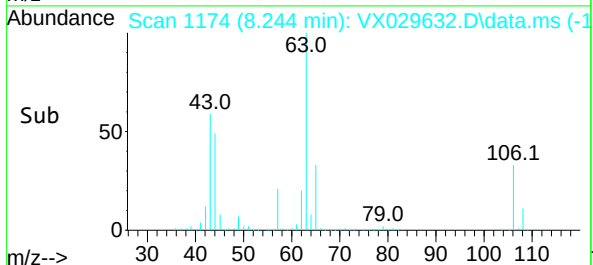
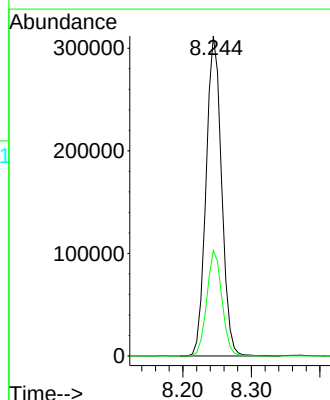
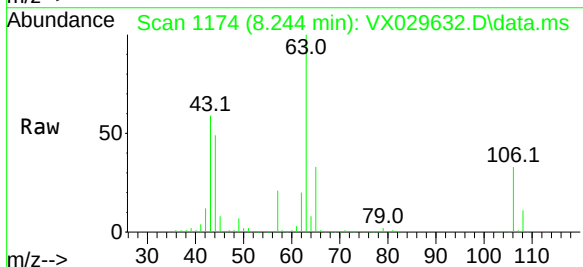
Acq: 20 Jun 2022 18:46

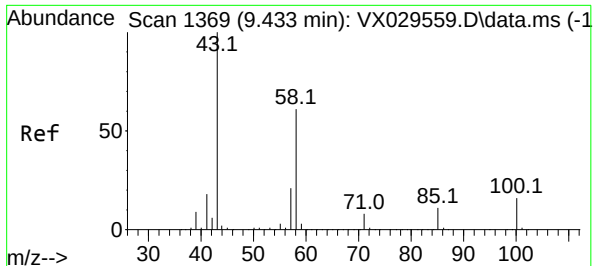
Tgt Ion: 63 Resp: 490677

Ion Ratio Lower Upper

63 100

106 32.1 23.9 35.9





#59

2-Hexanone

Concen: 253.584 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

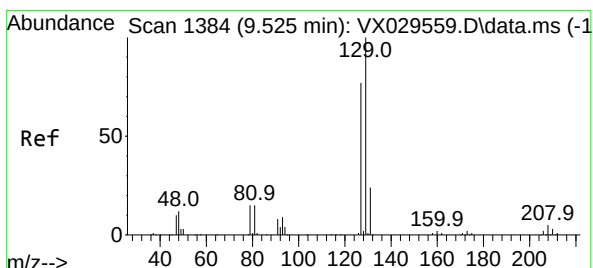
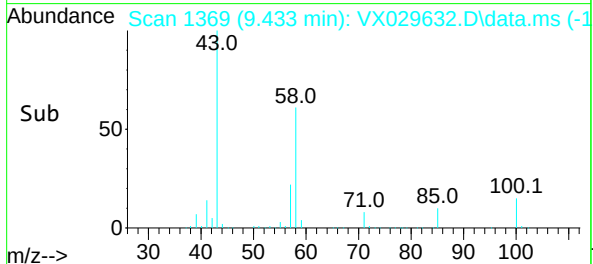
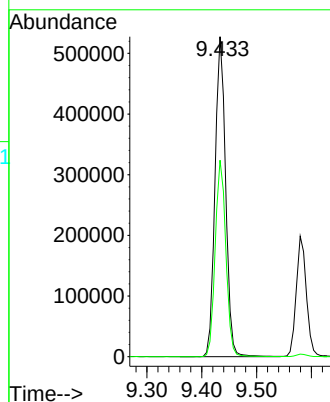
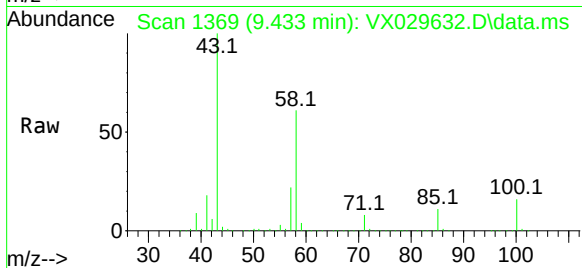
VSTDCCC050EC

Tgt Ion: 43 Resp: 706354

Ion Ratio Lower Upper

43 100

58 61.7 31.9 95.7



#60

Dibromochloromethane

Concen: 53.219 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029632.D

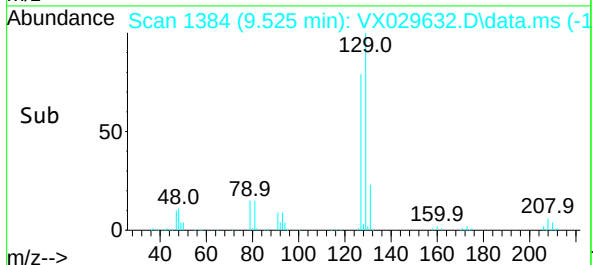
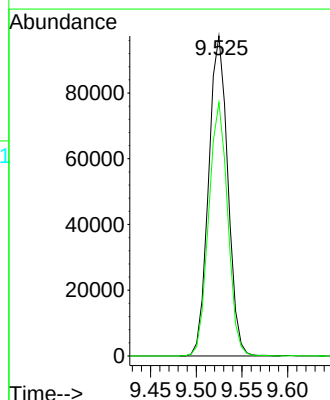
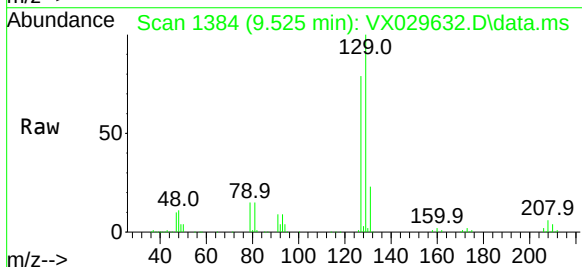
Acq: 20 Jun 2022 18:46

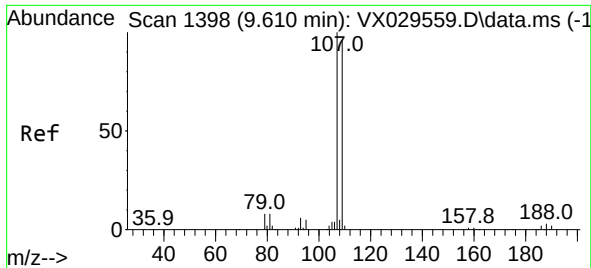
Tgt Ion: 129 Resp: 141984

Ion Ratio Lower Upper

129 100

127 78.2 40.3 120.8

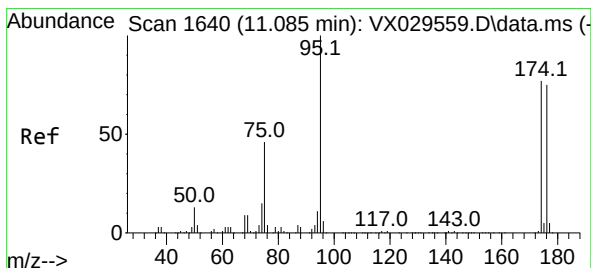
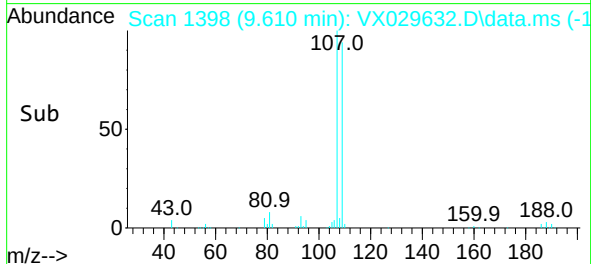
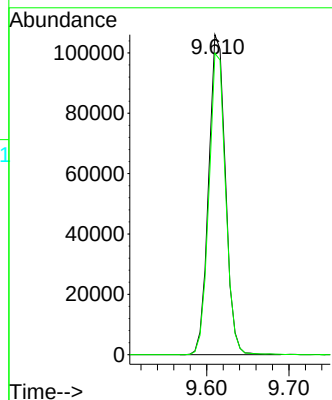
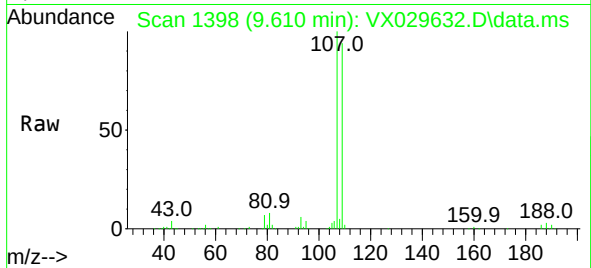




#61
1,2-Dibromoethane
Concen: 52.697 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

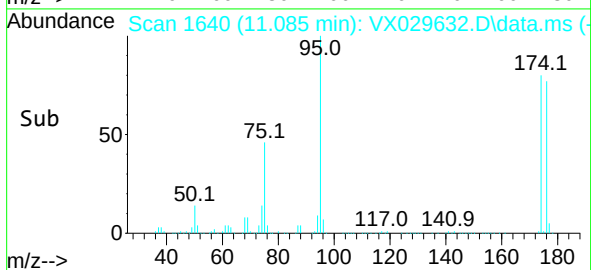
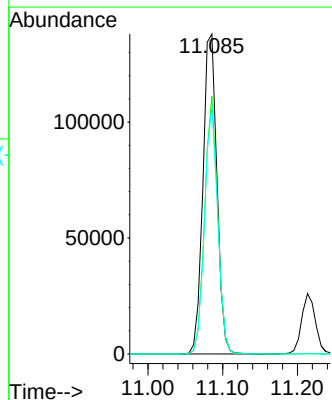
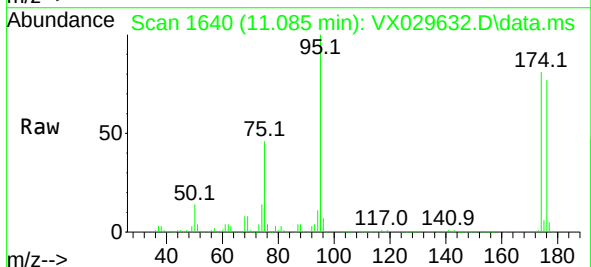
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

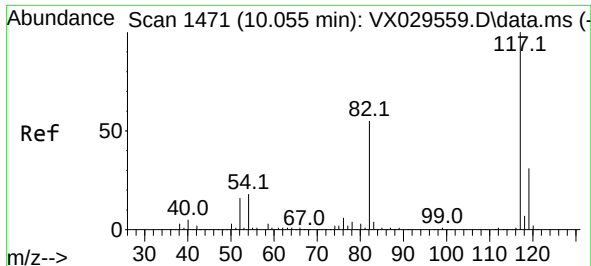
Tgt Ion:107 Resp: 150129
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 95 Resp: 179541
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 72.8 0.0 155.0

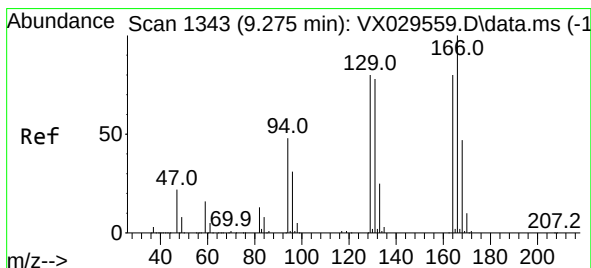
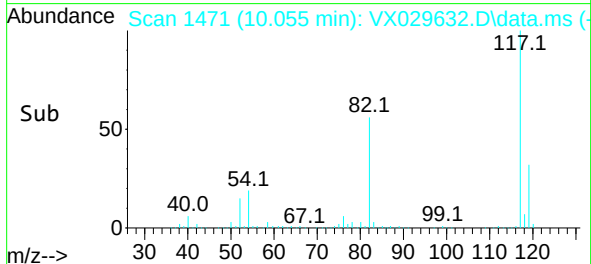
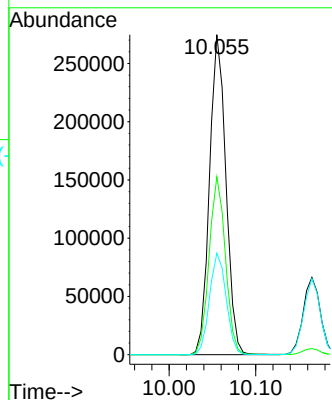
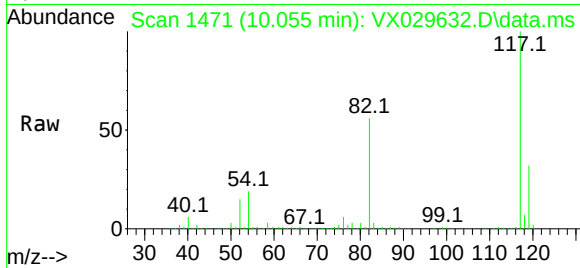




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

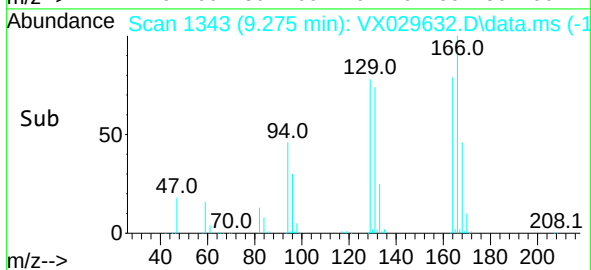
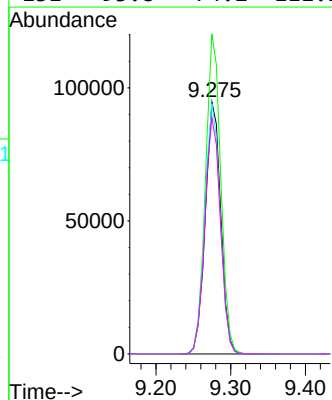
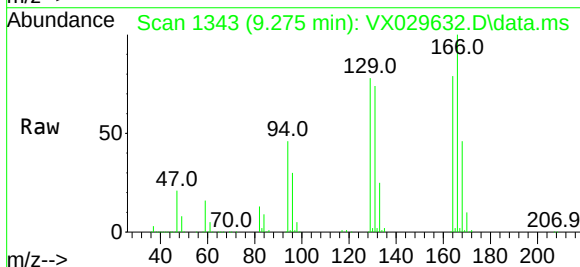
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

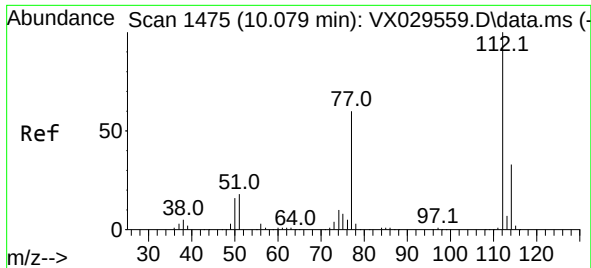
Tgt Ion:117 Resp: 361139
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 51.910 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:164 Resp: 135574
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 99.3 73.0 109.4
131 93.8 74.2 111.2

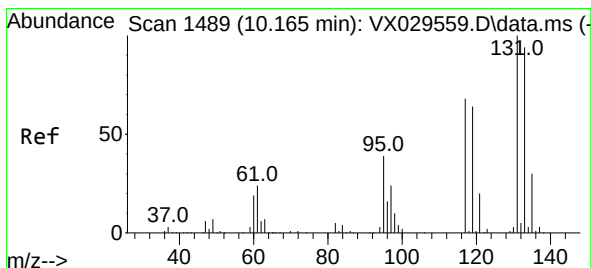
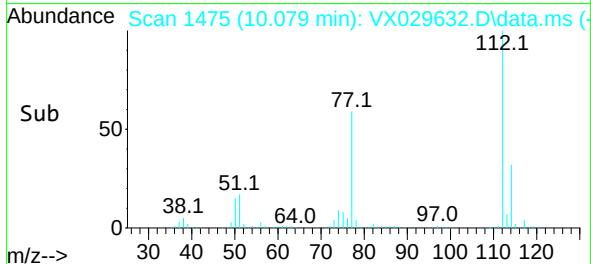
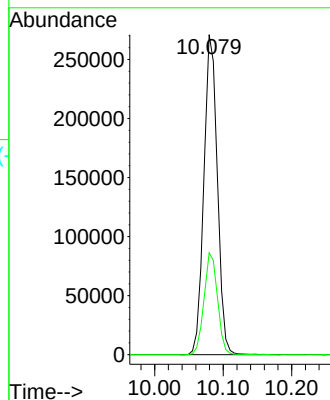
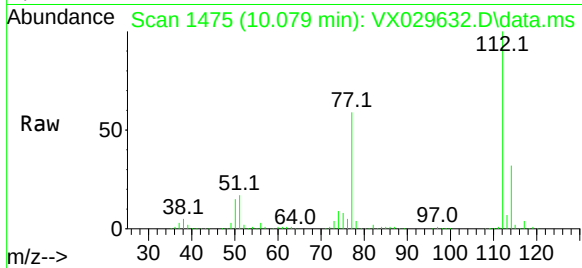




#65
Chlorobenzene
Concen: 52.475 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

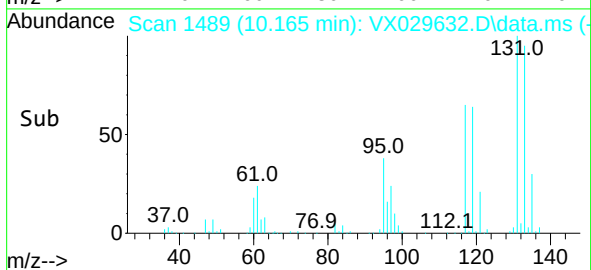
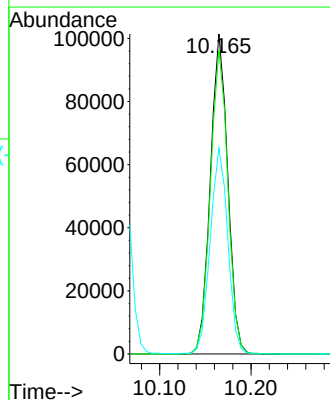
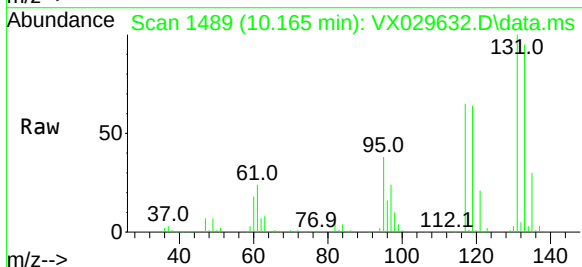
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

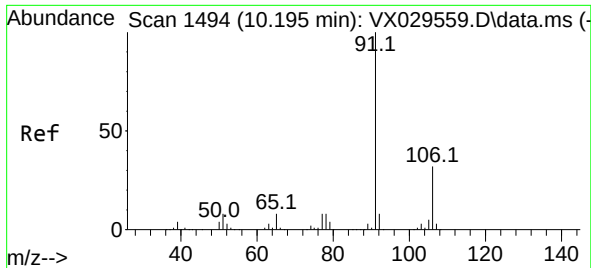
Tgt Ion:112 Resp: 371775
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.597 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:131 Resp: 133825
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.1 32.6 98.0

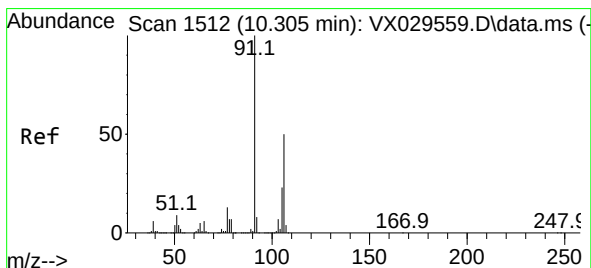
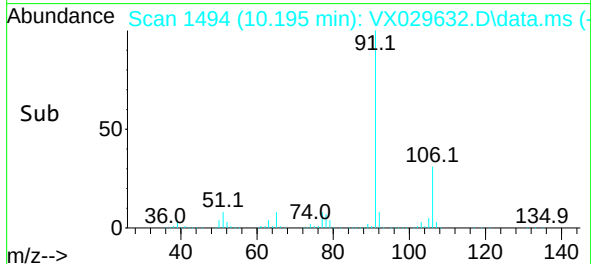
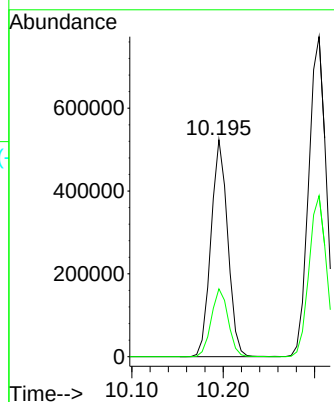
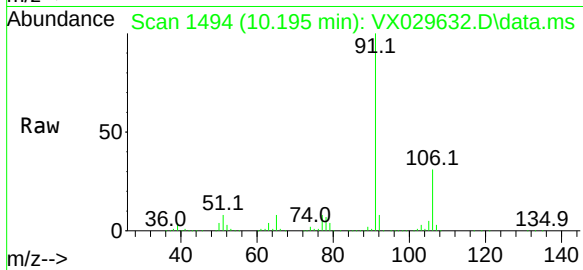




#67
Ethyl Benzene
Concen: 52.193 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

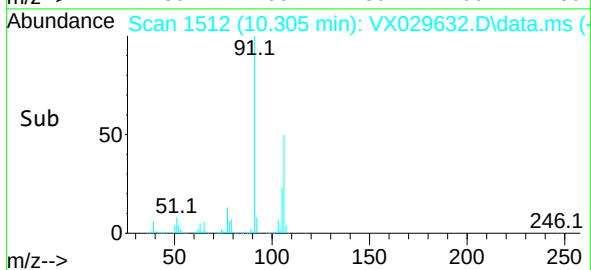
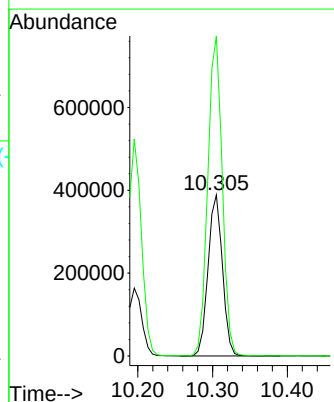
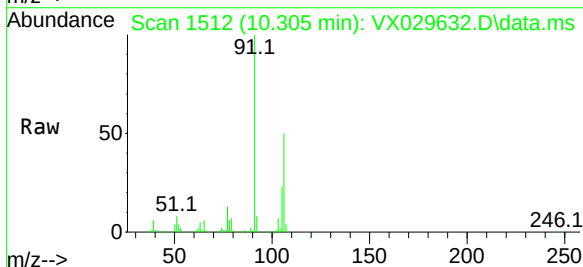
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

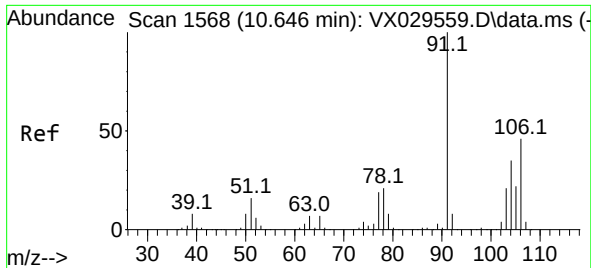
Tgt Ion: 91 Resp: 665334
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 104.088 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 106 Resp: 517443
Ion Ratio Lower Upper
106 100
91 200.2 160.4 240.6

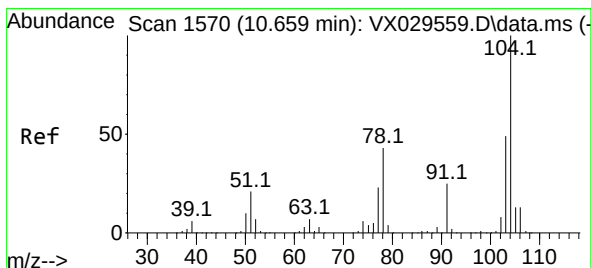
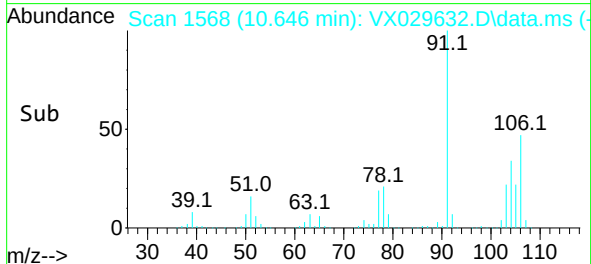
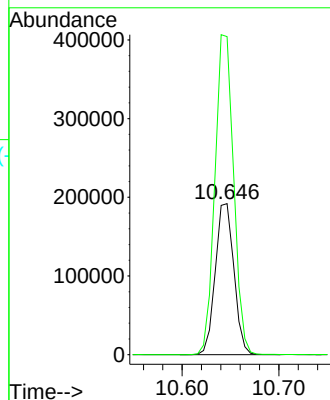
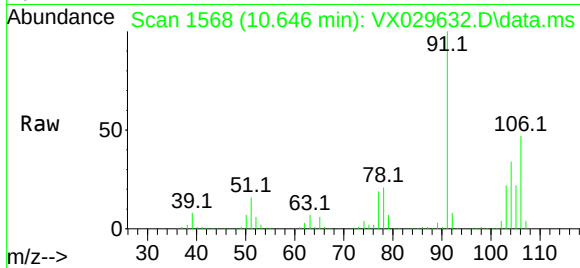




#69
o-Xylene
Concen: 52.262 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

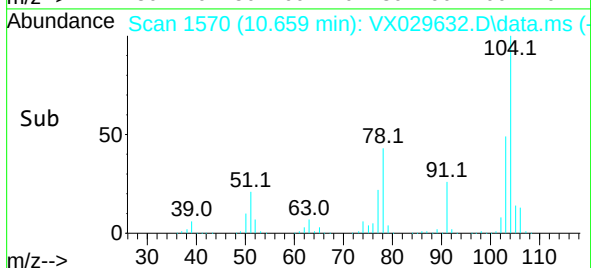
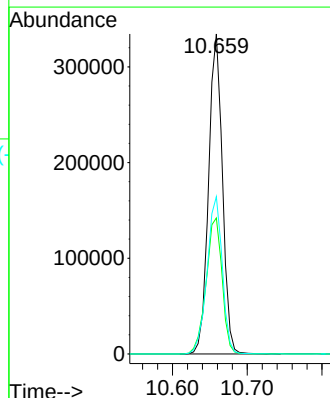
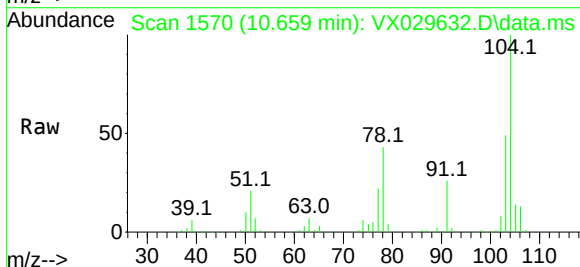
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

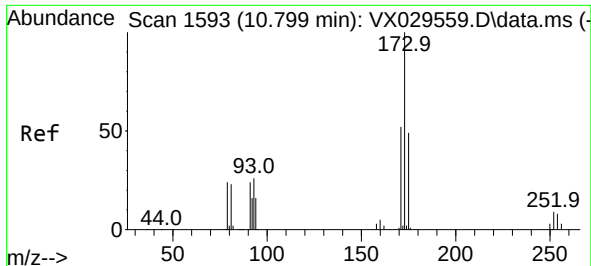
Tgt Ion:106 Resp: 256687
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.1



#70
Styrene
Concen: 53.430 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:104 Resp: 429670
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 54.0 43.8 65.8

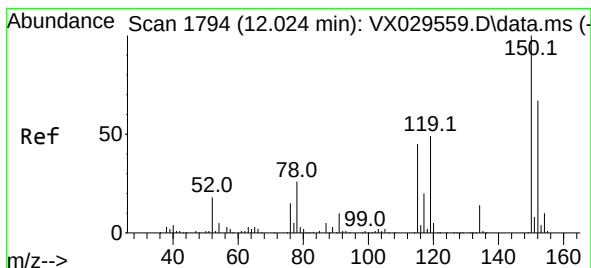
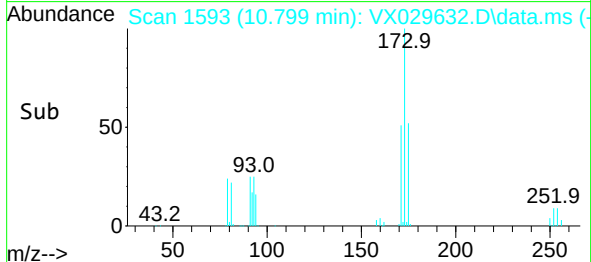
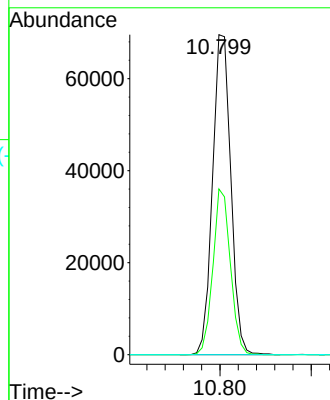
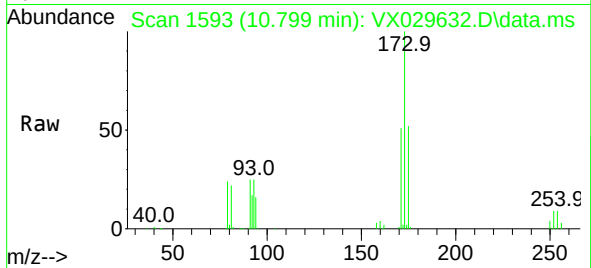




#71
Bromoform
Concen: 53.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

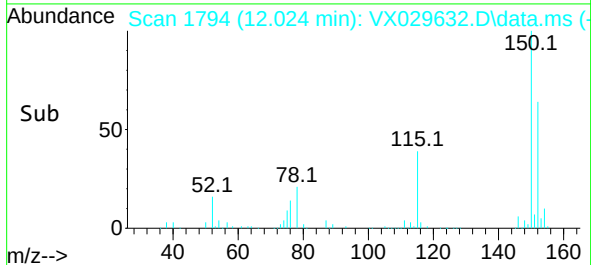
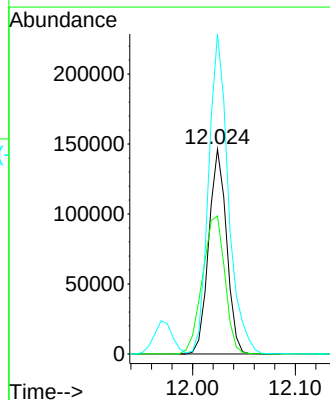
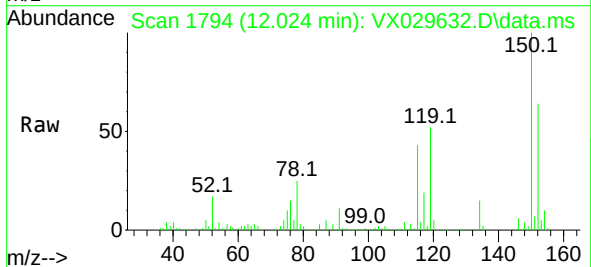
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

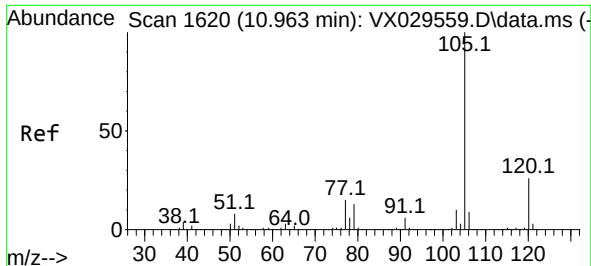
Tgt Ion:173 Resp: 96514
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:152 Resp: 176460
Ion Ratio Lower Upper
152 100
115 84.7 37.5 112.7
150 172.8 0.0 338.2

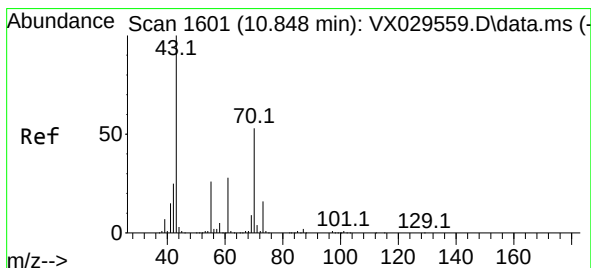
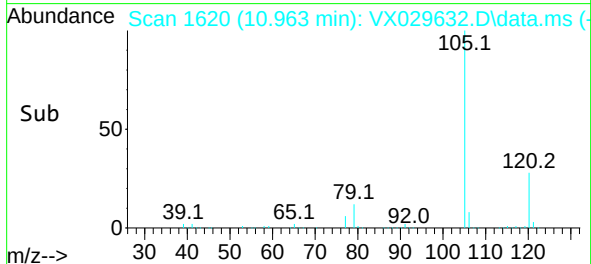
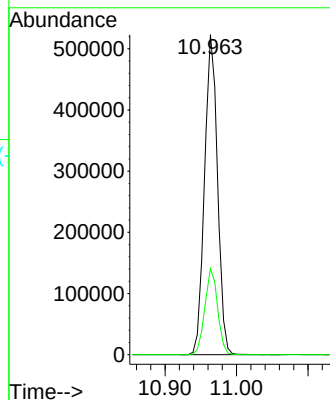
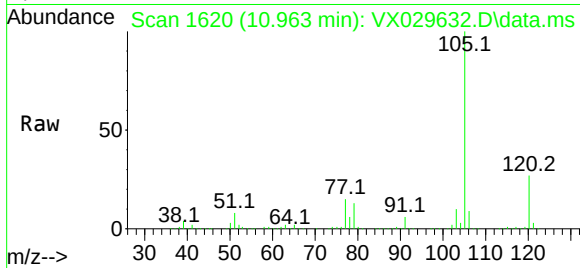




#73
Isopropylbenzene
Concen: 49.781 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

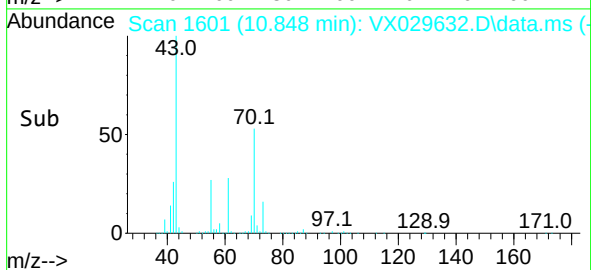
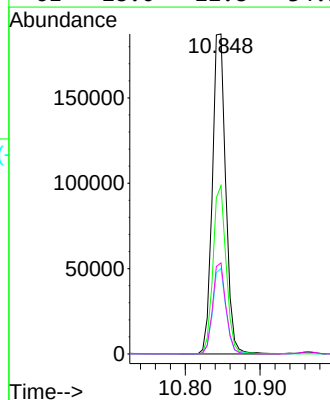
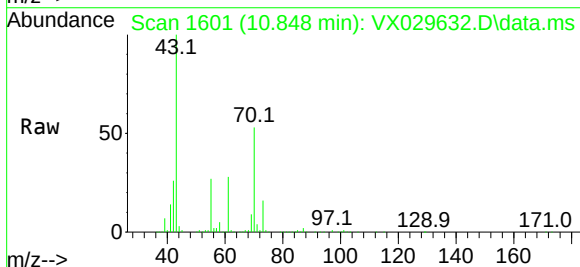
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

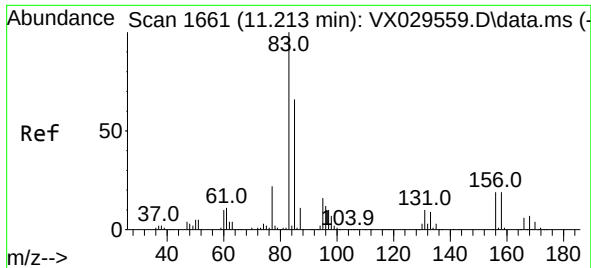
Tgt Ion:105 Resp: 658646
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 50.829 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 43 Resp: 233569
Ion Ratio Lower Upper
43 100
70 51.7 42.5 63.7
55 26.4 23.1 34.7
61 28.0 22.8 34.2

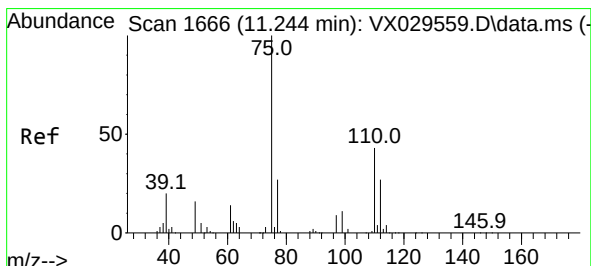
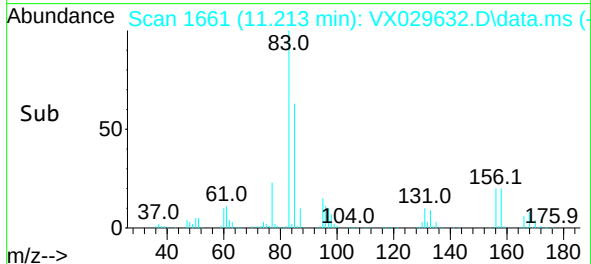
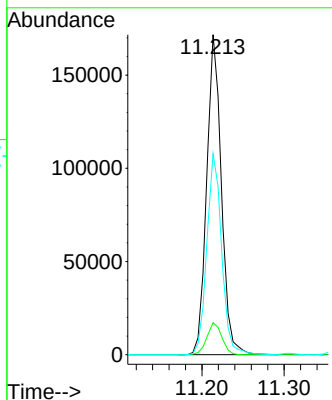
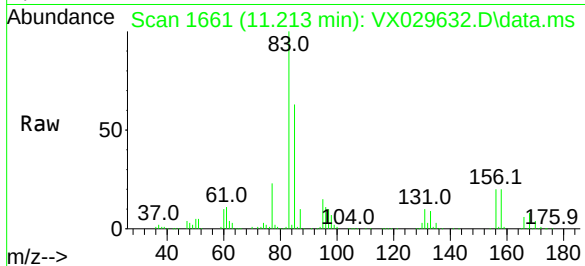




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.850 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

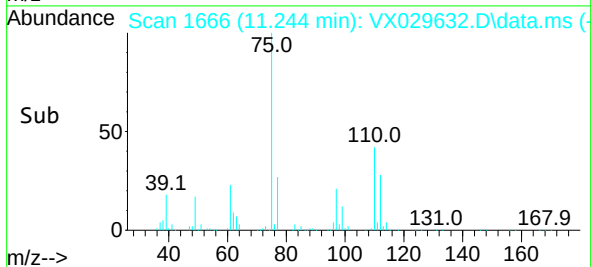
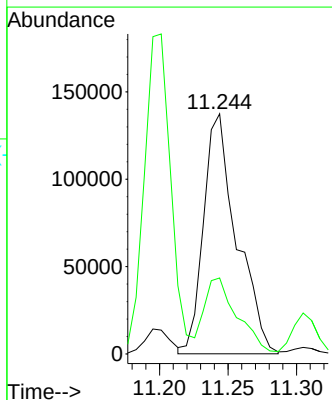
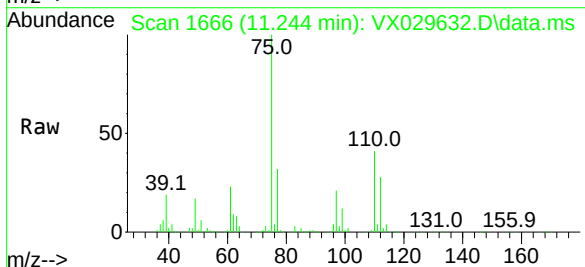
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

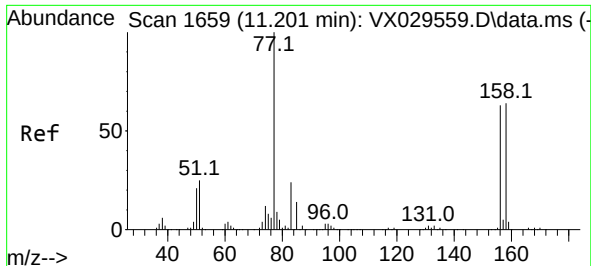
Tgt Ion: 83 Resp: 213237
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.3
 85 63.5 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 60.235 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion: 75 Resp: 231554
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2

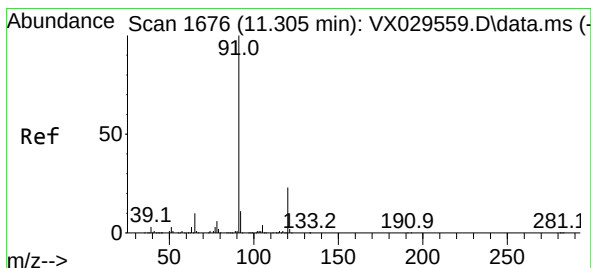
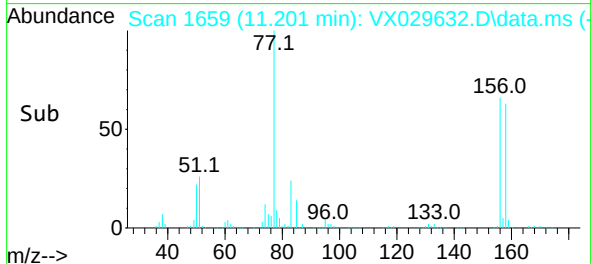
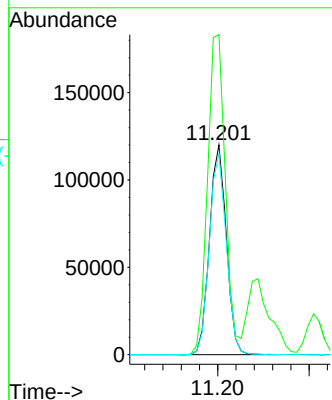
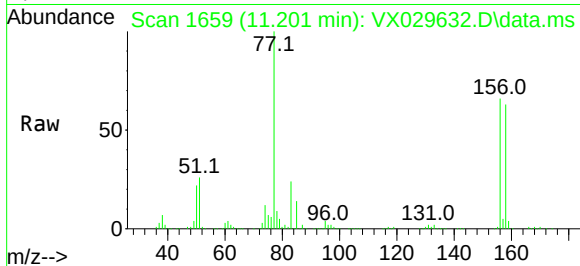




#77
Bromobenzene
Concen: 50.877 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

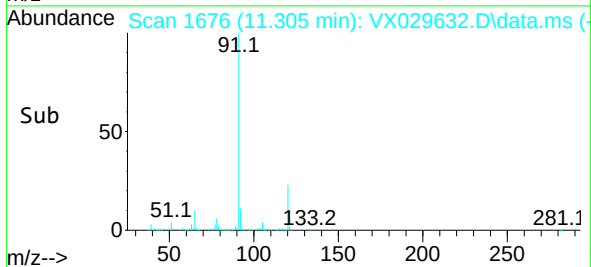
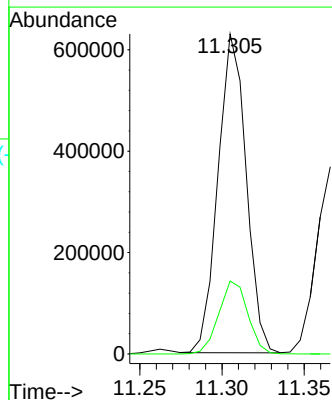
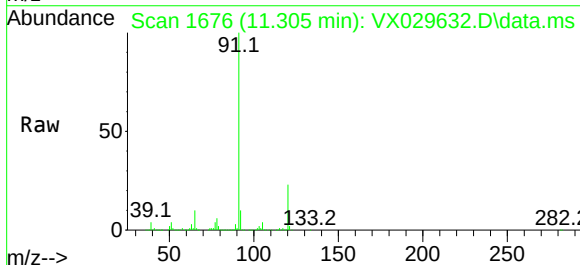
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

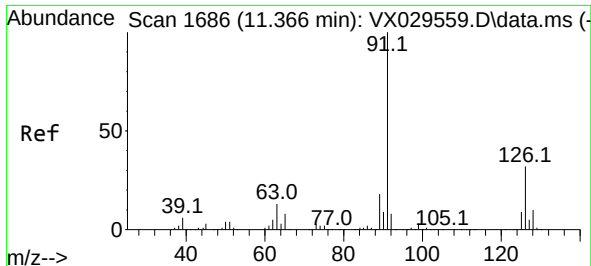
Tgt Ion:156 Resp: 153629
Ion Ratio Lower Upper
156 100
77 161.4 78.5 235.3
158 96.3 50.2 150.7



#78
n-propylbenzene
Concen: 50.341 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 91 Resp: 750157
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.340 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

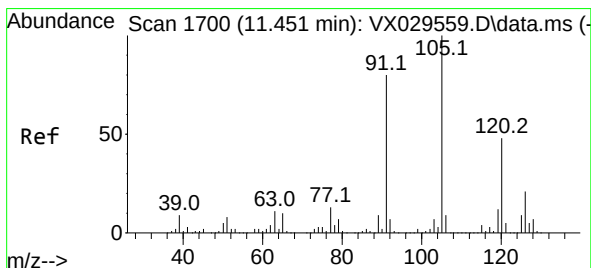
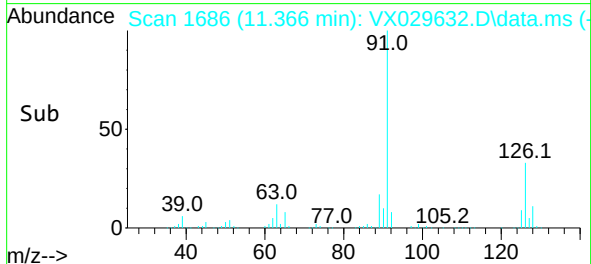
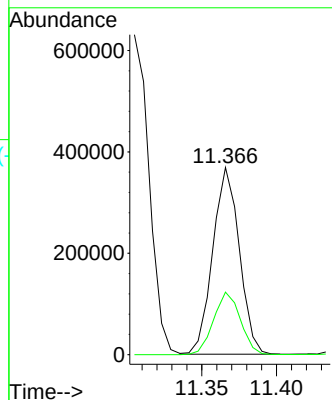
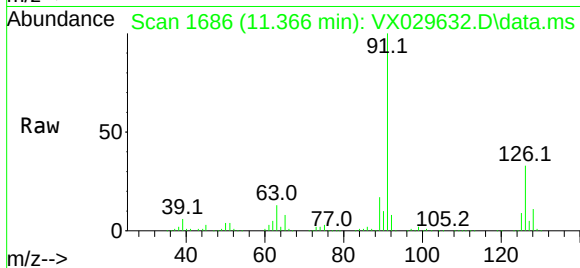
VSTDCCC050EC

Tgt Ion: 91 Resp: 455253

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.960 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029632.D

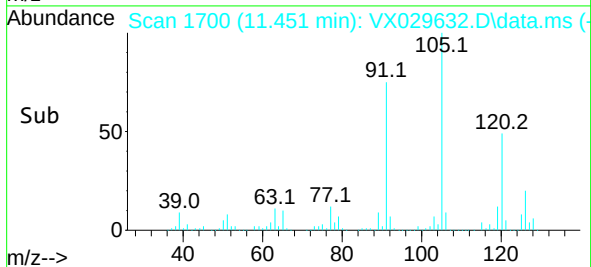
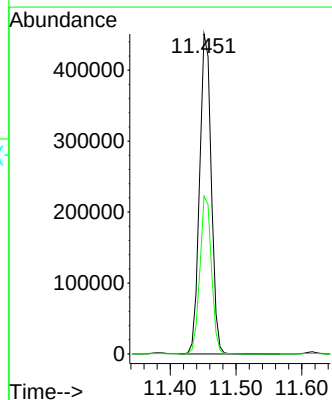
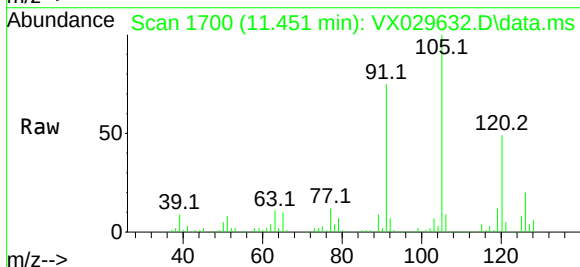
Acq: 20 Jun 2022 18:46

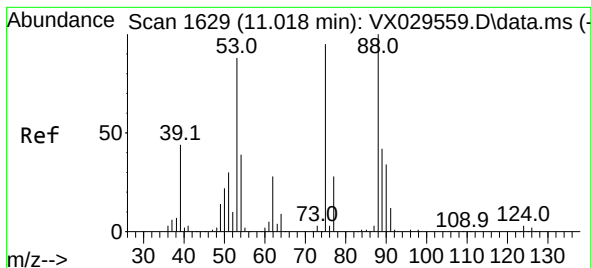
Tgt Ion:105 Resp: 556683

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.9

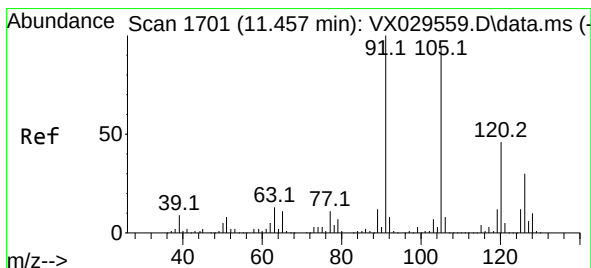
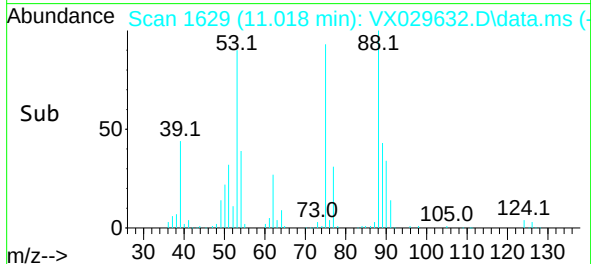
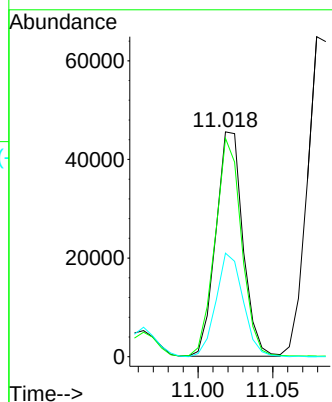
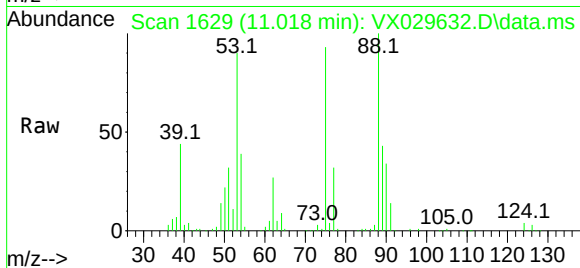




#81
trans-1,4-Dichloro-2-butene
Concen: 49.553 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

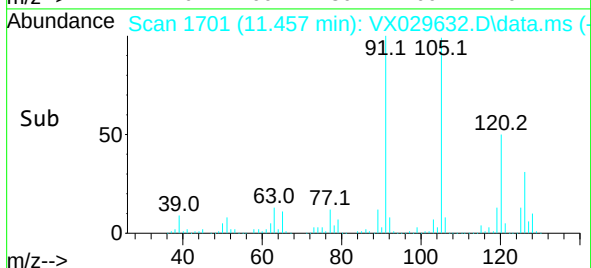
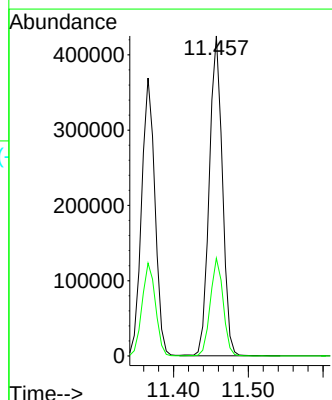
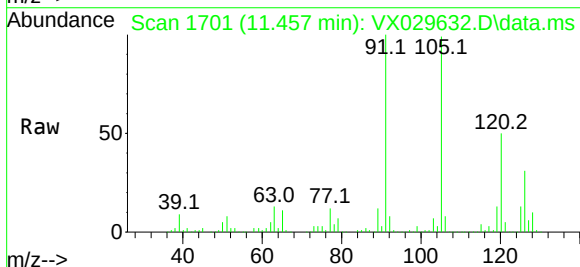
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

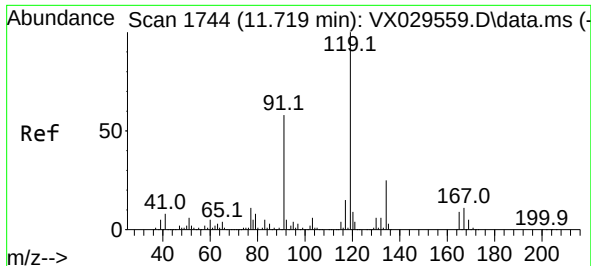
Tgt Ion: 75 Resp: 57260
Ion Ratio Lower Upper
75 100
53 95.1 69.0 103.4
89 46.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.177 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion: 91 Resp: 517452
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5

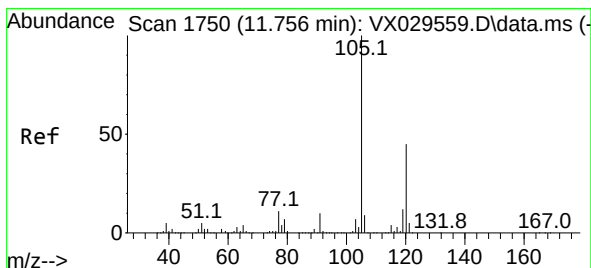
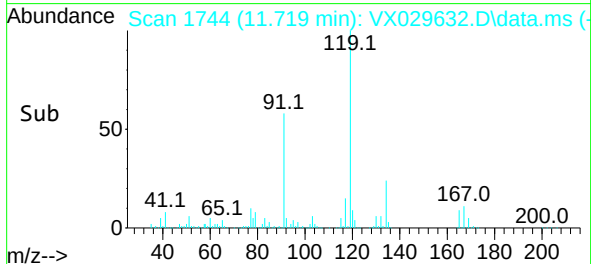
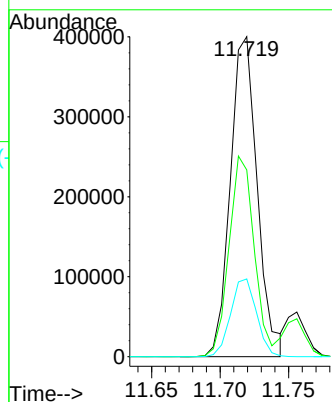
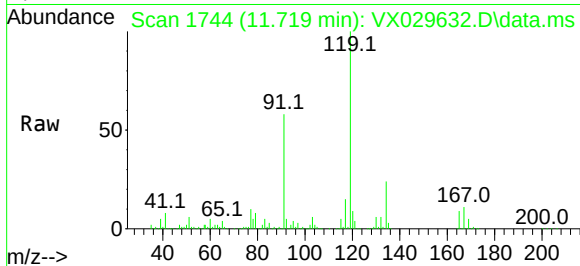




#83
tert-Butylbenzene
Concen: 50.400 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

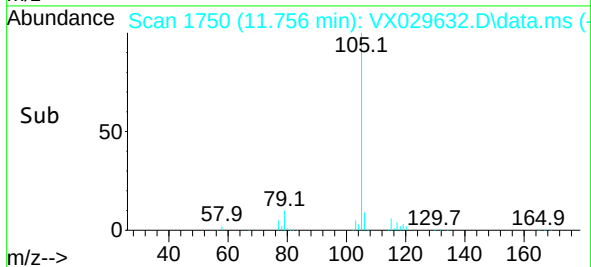
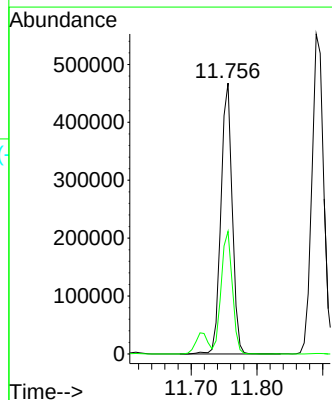
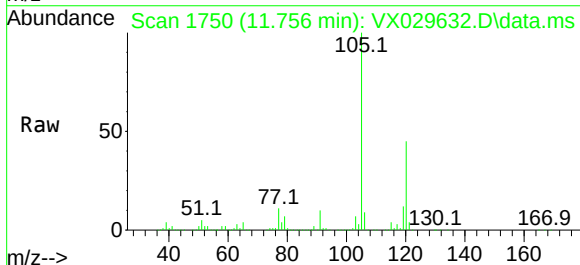
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

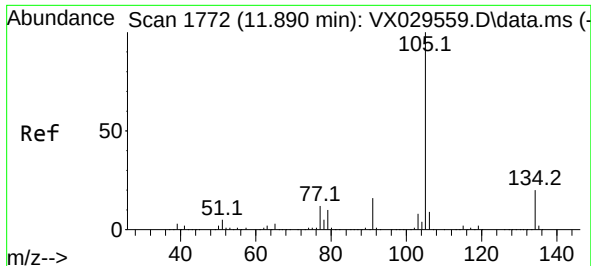
Tgt Ion:119 Resp: 547556
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 23.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.306 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029632.D
Acq: 20 Jun 2022 18:46

Tgt Ion:105 Resp: 559050
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8

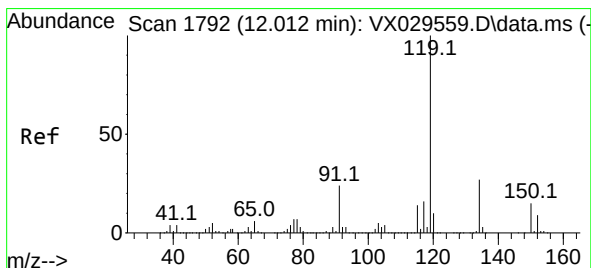
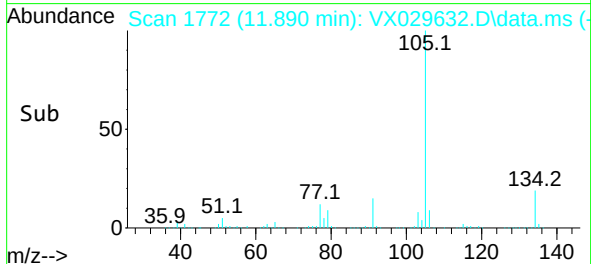
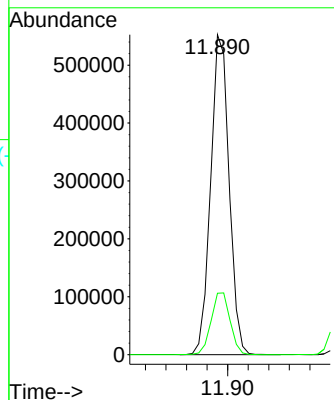
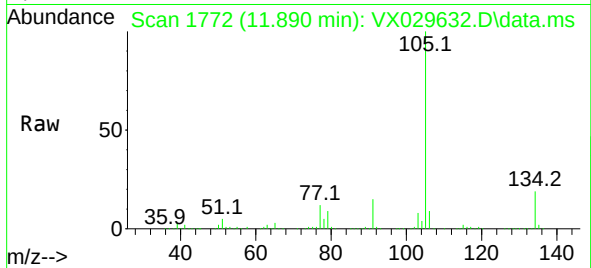




#85
 sec-Butylbenzene
 Concen: 51.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

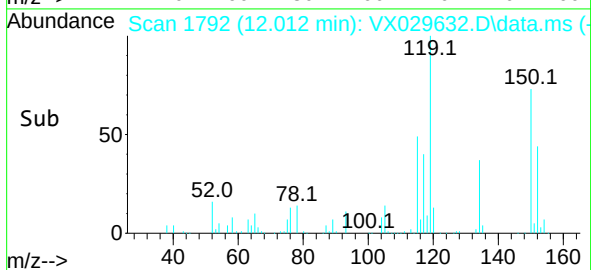
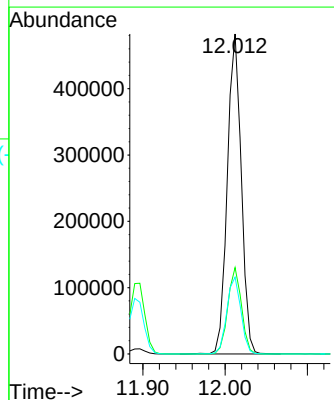
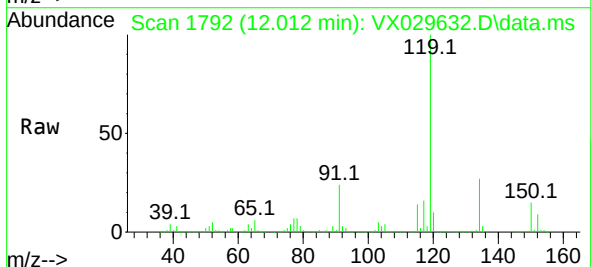
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

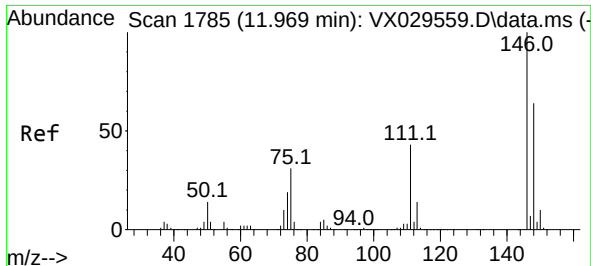
Tgt Ion:105 Resp: 687362
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.573 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion:119 Resp: 570156
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.804 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

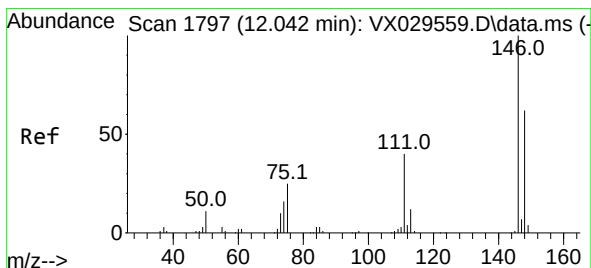
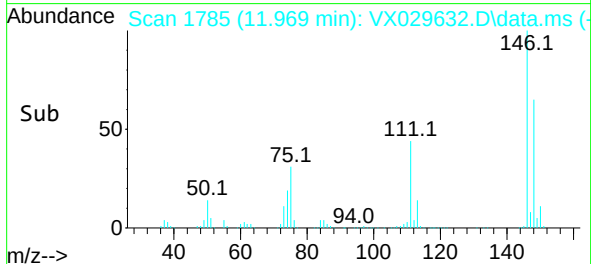
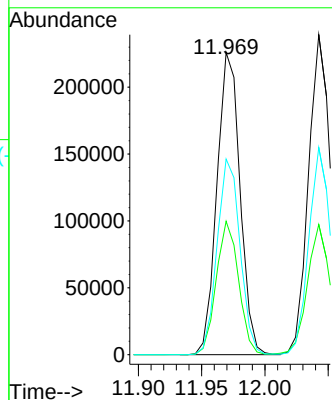
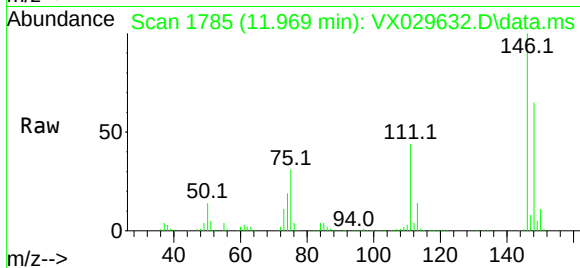
Tgt Ion:146 Resp: 286482

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

148 64.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.724 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

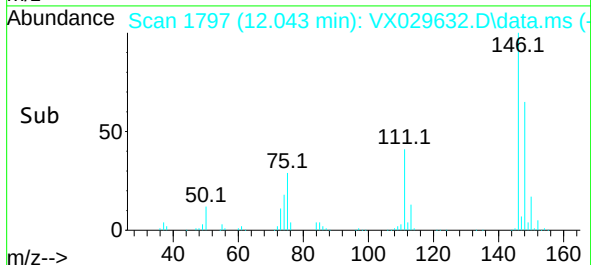
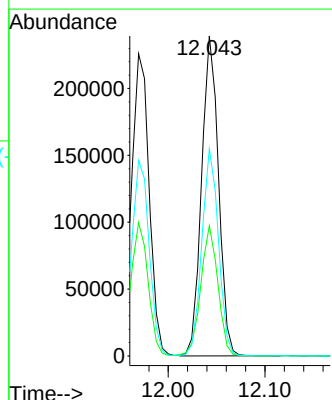
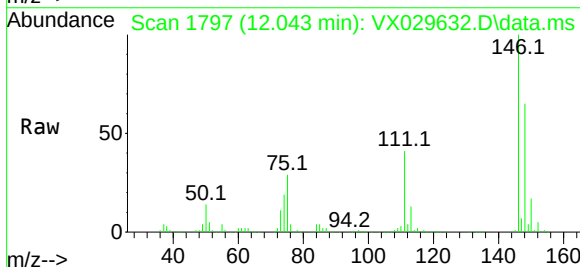
Tgt Ion:146 Resp: 291319

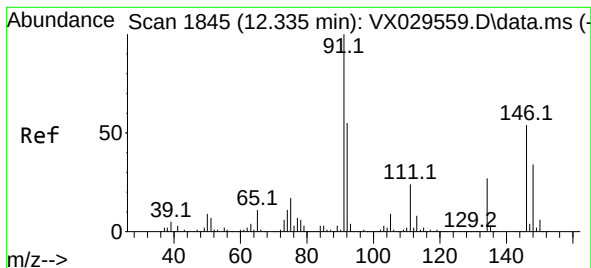
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 51.182 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

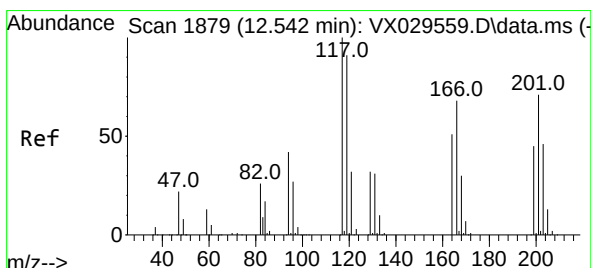
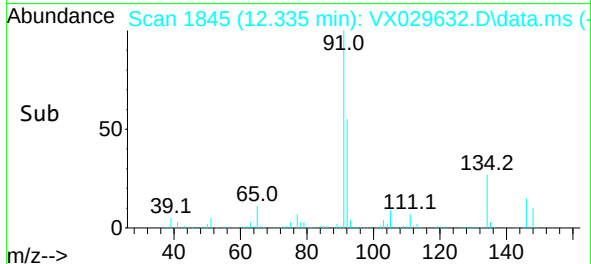
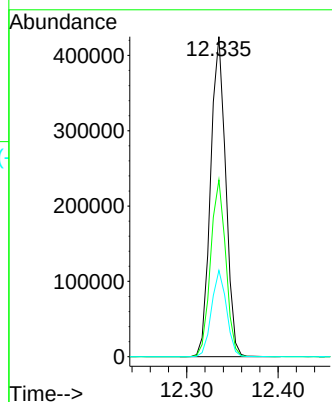
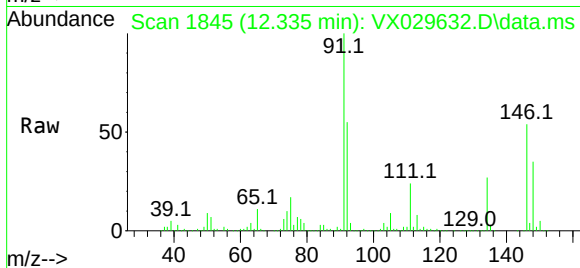
Tgt Ion: 91 Resp: 487003

Ion Ratio Lower Upper

91 100

92 55.4 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 53.532 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029632.D

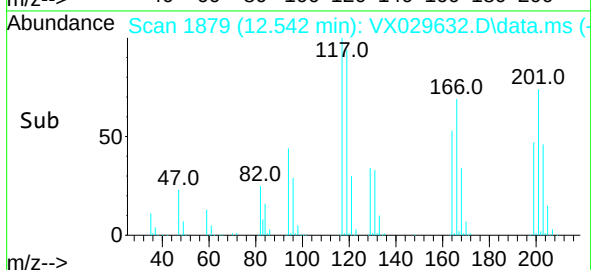
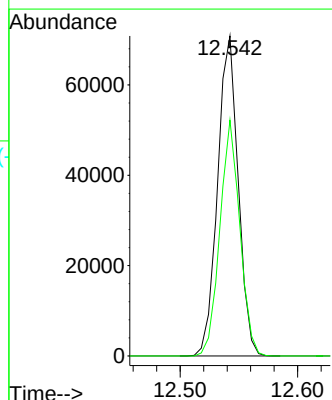
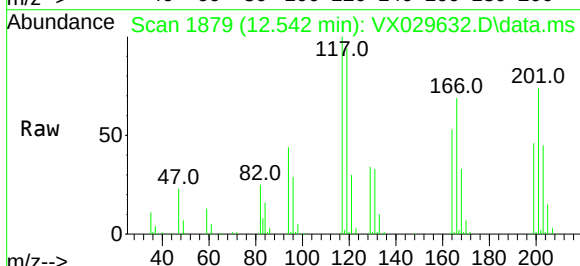
Acq: 20 Jun 2022 18:46

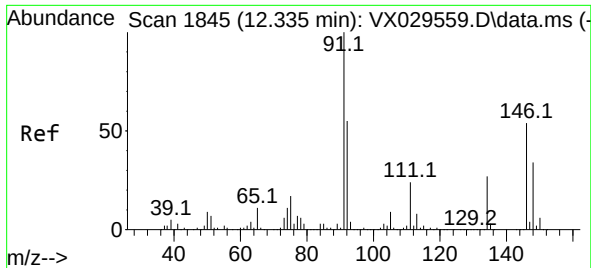
Tgt Ion: 117 Resp: 86419

Ion Ratio Lower Upper

117 100

201 71.3 39.5 118.5

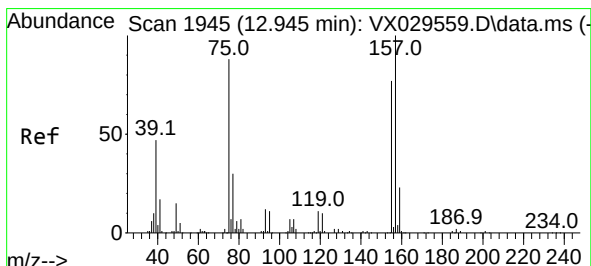
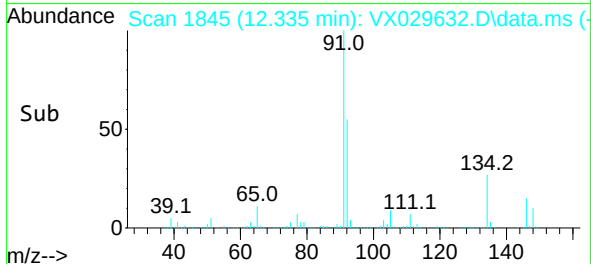
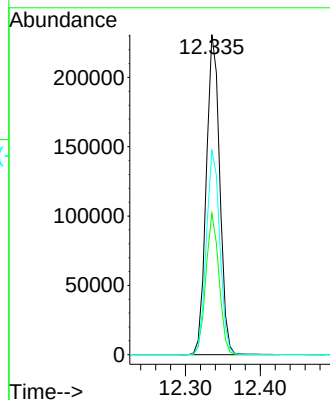
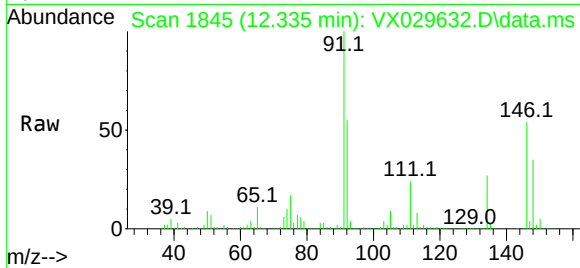




#91
 1,2-Dichlorobenzene
 Concen: 50.996 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

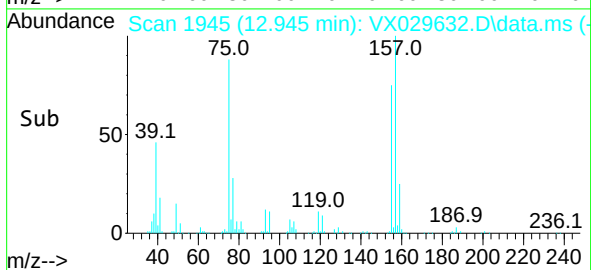
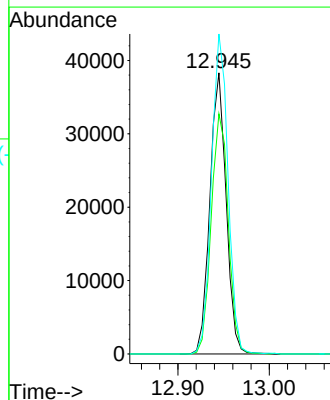
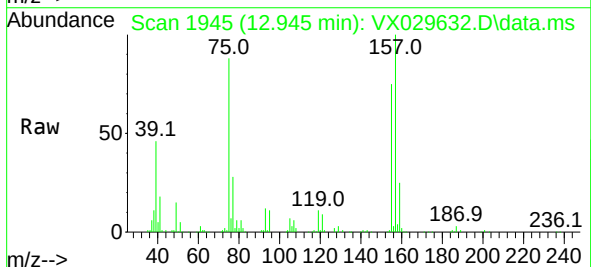
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

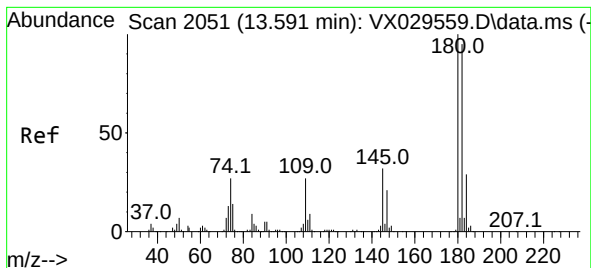
Tgt Ion:146 Resp: 288347
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.0 63.0
 148 64.1 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.830 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029632.D
 Acq: 20 Jun 2022 18:46

Tgt Ion: 75 Resp: 47230
 Ion Ratio Lower Upper
 75 100
 155 89.6 47.0 141.2
 157 115.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.171 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

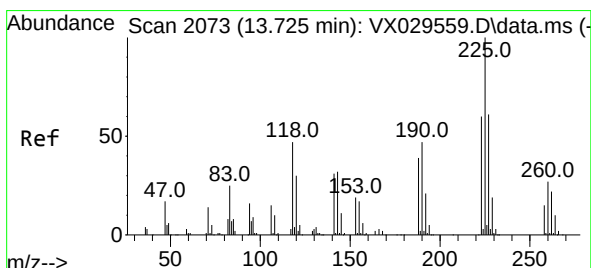
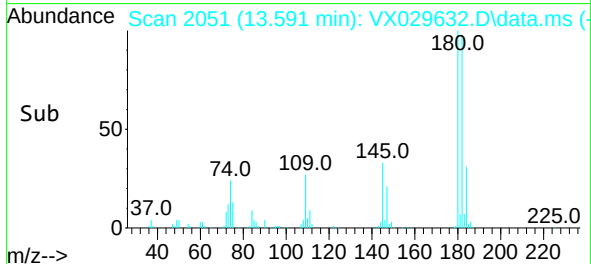
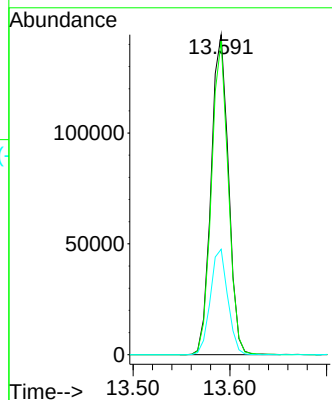
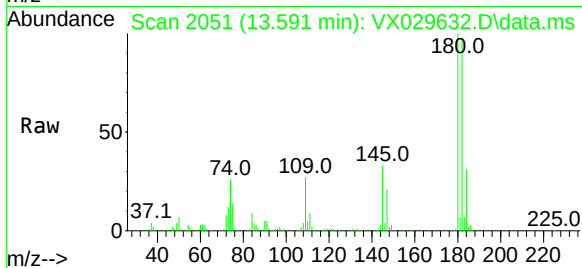
Tgt Ion:180 Resp: 179889

Ion Ratio Lower Upper

180 100

182 94.9 47.7 143.1

145 33.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 50.903 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

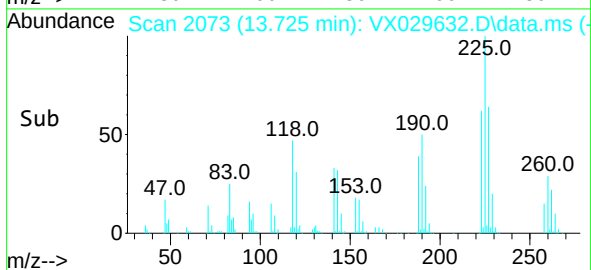
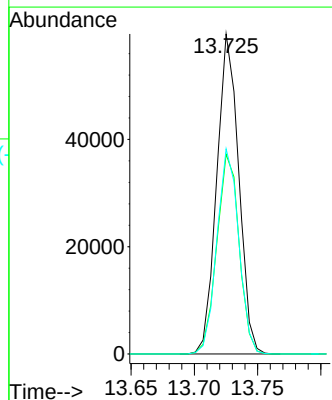
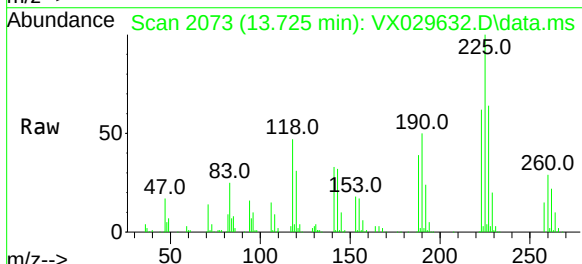
Tgt Ion:225 Resp: 71859

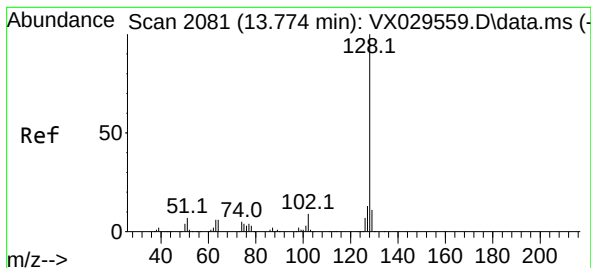
Ion Ratio Lower Upper

225 100

223 63.2 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 54.292 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

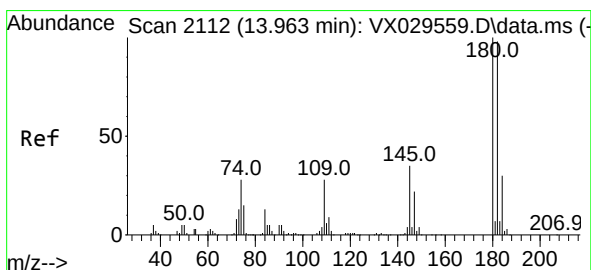
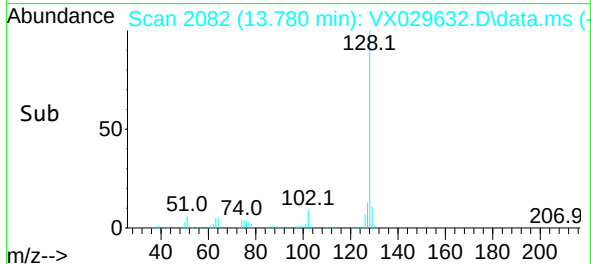
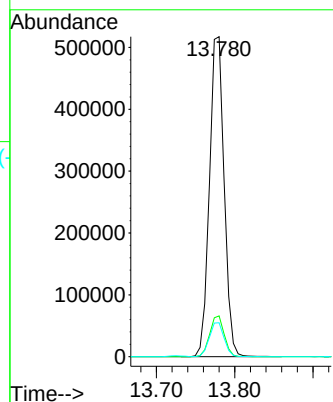
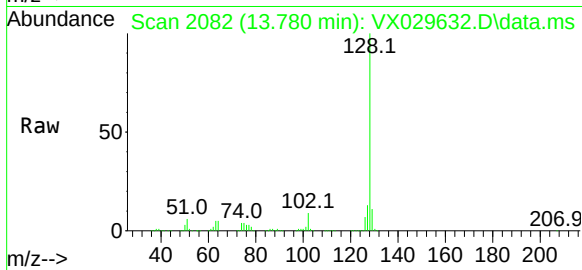
Tgt Ion:128 Resp: 672013

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.529 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029632.D

Acq: 20 Jun 2022 18:46

Tgt Ion:180 Resp: 181400

Ion Ratio Lower Upper

180 100

182 95.3 50.0 149.8

145 35.0 16.2 48.5

