

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027779.D
 Acq On : 29 Mar 2022 17:11
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Mar 29 18:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 17:59:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49278	40.715	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	81.440%
35) Dibromofluoromethane	5.391	113	37475	47.482	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.960%
50) Toluene-d8	8.653	98	134059	44.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.460%
62) 4-Bromofluorobenzene	11.085	95	57906	47.071	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.140%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	38990	46.362	ug/l	100
3) Chloromethane	1.294	50	31005	36.046	ug/l	99
4) Vinyl Chloride	1.374	62	32736	39.456	ug/l	99
5) Bromomethane	1.599	94	13323	39.231	ug/l	99
6) Chloroethane	1.678	64	20392	37.898	ug/l	98
7) Trichlorofluoromethane	1.886	101	56408	44.716	ug/l	97
8) Diethyl Ether	2.136	74	20236	44.552	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	36135	42.855	ug/l	95
10) Methyl Iodide	2.453	142	43282	51.959	ug/l #	89
11) Tert butyl alcohol	2.965	59	49545	223.795	ug/l	100
12) 1,1-Dichloroethene	2.319	96	31486	40.623	ug/l	95
13) Acrolein	2.233	56	36702	229.422	ug/l	95
14) Allyl chloride	2.666	41	59743	41.241	ug/l #	92
15) Acrylonitrile	3.062	53	117358	216.092	ug/l	99
16) Acetone	2.380	43	109982	212.934	ug/l	89
17) Carbon Disulfide	2.514	76	62850	31.239	ug/l	99
18) Methyl Acetate	2.703	43	53733	41.942	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	129002	45.094	ug/l	97
20) Methylene Chloride	2.788	84	38267	42.306	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	34349	39.734	ug/l	91
22) Diisopropyl ether	3.763	45	111308	38.518	ug/l #	90
23) Vinyl Acetate	3.727	43	489426	194.712	ug/l	96
24) 1,1-Dichloroethane	3.611	63	63213	38.764	ug/l	100
25) 2-Butanone	4.556	43	146991	183.048	ug/l	94
26) 2,2-Dichloropropane	4.483	77	51526	40.527	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	43070	44.376	ug/l	96
28) Bromochloromethane	4.897	49	27046	41.098	ug/l	95
29) Tetrahydrofuran	5.007	42	95153	197.203	ug/l	90
30) Chloroform	5.099	83	72221	43.005	ug/l	95
31) Cyclohexane	5.477	56	52635	36.928	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	63163	42.294	ug/l	99
36) 1,1-Dichloropropene	5.690	75	48994	40.804	ug/l	98
37) Ethyl Acetate	4.715	43	55394	40.253	ug/l	99
38) Carbon Tetrachloride	5.684	117	55873	46.713	ug/l	99
39) Methylcyclohexane	7.385	83	57700	42.184	ug/l	90
40) Benzene	6.037	78	153706	46.132	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31412	43.448	ug/l	94
42) 1,2-Dichloroethane	6.092	62	65164	46.212	ug/l	93
43) Isopropyl Acetate	6.342	43	110297	51.645	ug/l #	90
44) Trichloroethene	7.129	130	40081	45.836	ug/l	88
45) 1,2-Dichloropropane	7.434	63	41694	47.391	ug/l	98
46) Dibromomethane	7.586	93	31093	49.201	ug/l #	88
47) Bromodichloromethane	7.824	83	62185	50.181	ug/l	94
48) Methyl methacrylate	7.696	41	55261	52.487	ug/l #	79
49) 1,4-Dioxane	7.659	88	21632	953.466	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	362879	247.762	ug/l	88
52) Toluene	8.720	92	96451	46.121	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64008	52.132	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	67124	49.412	ug/l #	77
55) 1,1,2-Trichloroethane	9.153	97	42263	49.181	ug/l	96
56) Ethyl methacrylate	9.116	69	70671	50.696	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	72595	47.241	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177743	249.967	ug/l	95
59) 2-Hexanone	9.433	43	280900	244.961	ug/l	83
60) Dibromochloromethane	9.525	129	45257	53.874	ug/l	96
61) 1,2-Dibromoethane	9.610	107	44987	49.003	ug/l	98
64) Tetrachloroethene	9.275	164	37269	45.971	ug/l	94
65) Chlorobenzene	10.079	112	107403	47.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41787	52.694	ug/l	99
67) Ethyl Benzene	10.195	91	201416	47.894	ug/l	99
68) m/p-Xylenes	10.305	106	147809	96.843	ug/l	90
69) o-Xylene	10.640	106	73330	47.693	ug/l	88
70) Styrene	10.659	104	124204	50.708	ug/l #	92
71) Bromoform	10.805	173	31267	54.309	ug/l #	99
73) Isopropylbenzene	10.963	105	197923	47.155	ug/l	98
74) N-amyl acetate	10.841	43	94800	47.182	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	68404	46.100	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	79597	56.087	ug/l	87
77) Bromobenzene	11.201	156	46096	48.819	ug/l	84
78) n-propylbenzene	11.305	91	234973	47.227	ug/l	98
79) 2-Chlorotoluene	11.366	91	145319	46.179	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	172318	47.634	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20422	48.917	ug/l #	79
82) 4-Chlorotoluene	11.457	91	170194	46.957	ug/l	95
83) tert-Butylbenzene	11.719	119	164504	49.203	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	172567	47.044	ug/l	95
85) sec-Butylbenzene	11.890	105	208135	47.746	ug/l	98
86) p-Isopropyltoluene	12.012	119	175016	50.765	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	86680	49.260	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	87912	48.179	ug/l	96
89) n-Butylbenzene	12.335	91	157867	48.494	ug/l	96
90) Hexachloroethane	12.542	117	27435	49.829	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	85411	50.080	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17017	46.564	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	52066	52.338	ug/l	97
94) Hexachlorobutadiene	13.725	225	23486	48.638	ug/l	95
95) Naphthalene	13.780	128	192013	52.318	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53305	53.154	ug/l	93

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Quant Title : SW846 8260
QLast Update : Tue Mar 29 17:59:33 2022
Response via : Initial Calibration

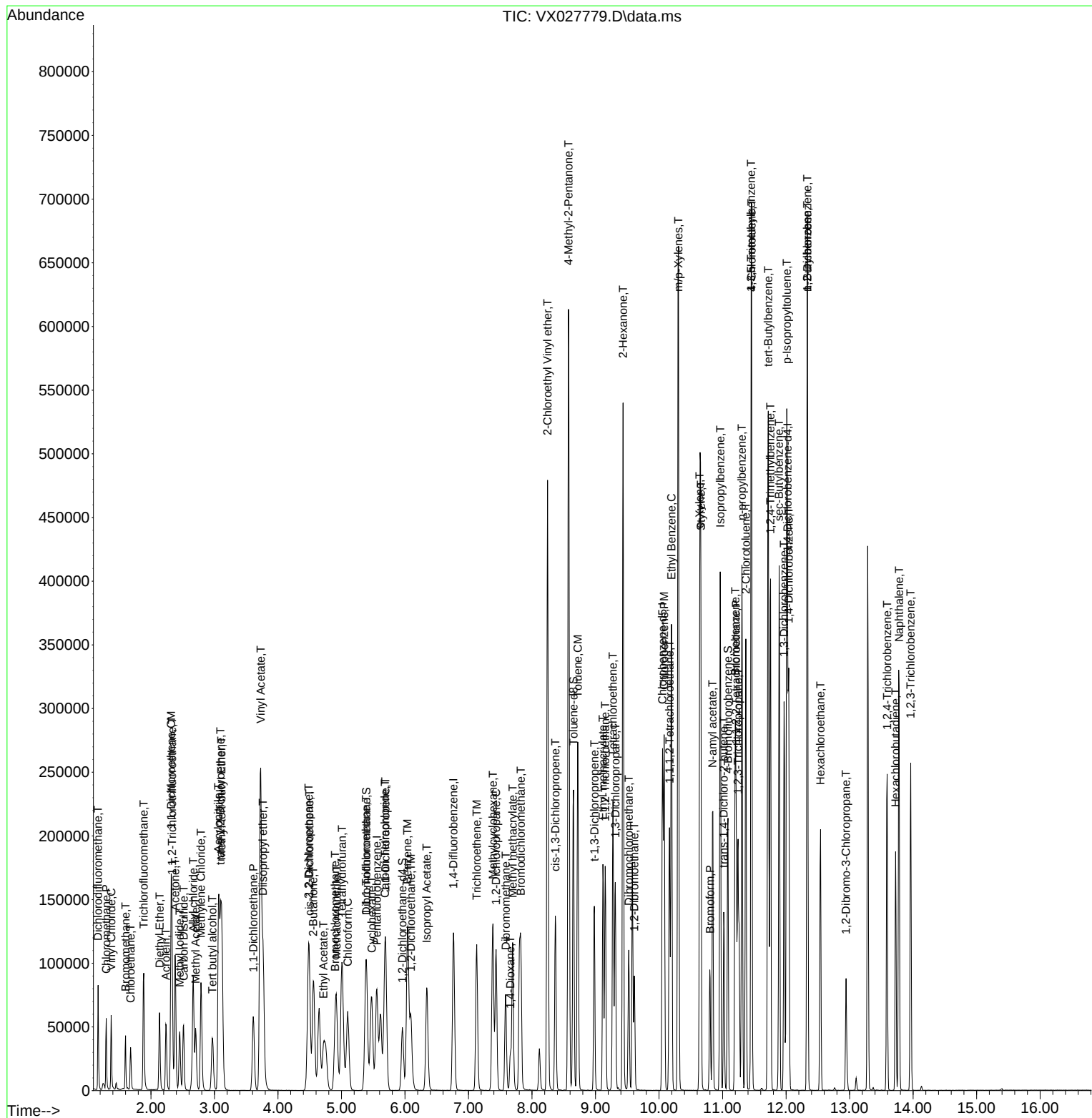
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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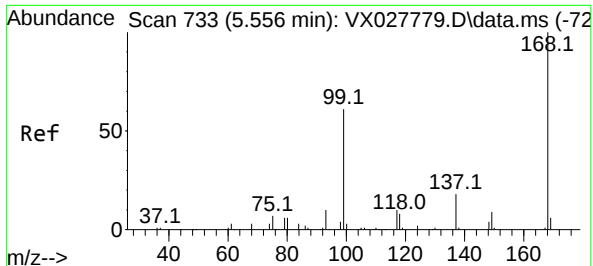
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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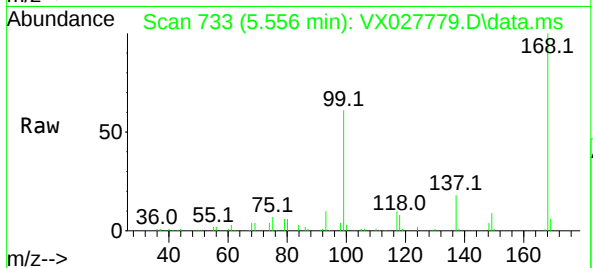
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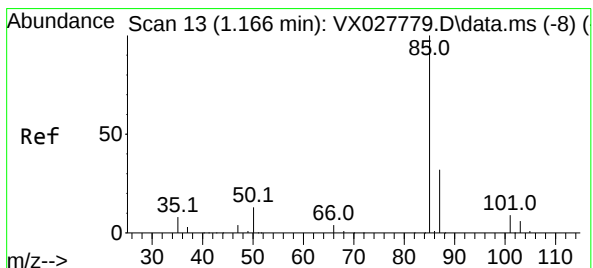
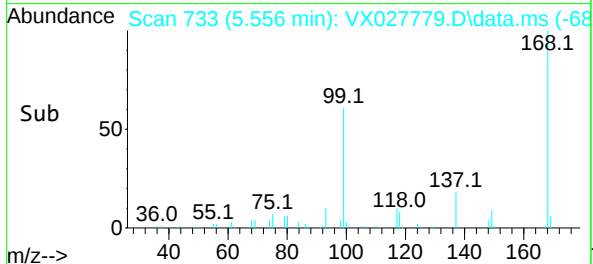
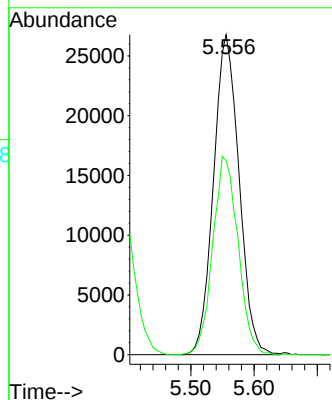


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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VSTDICCC050

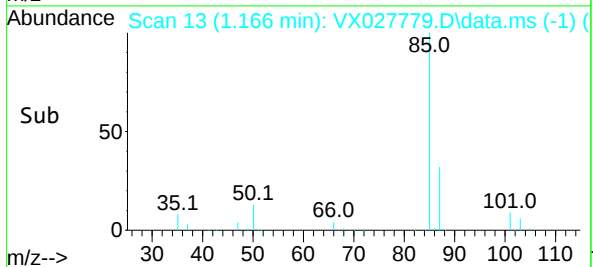
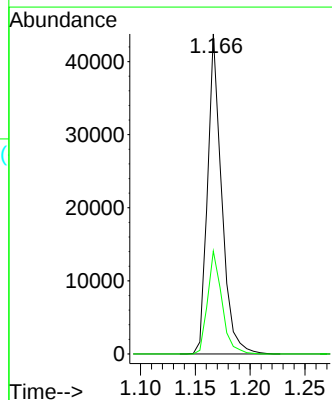
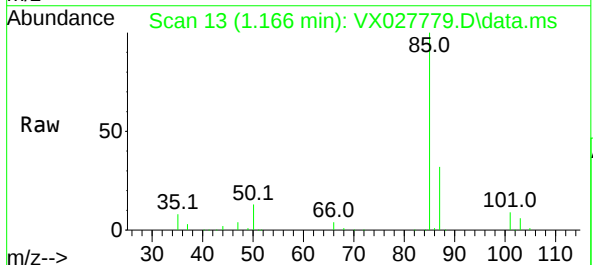


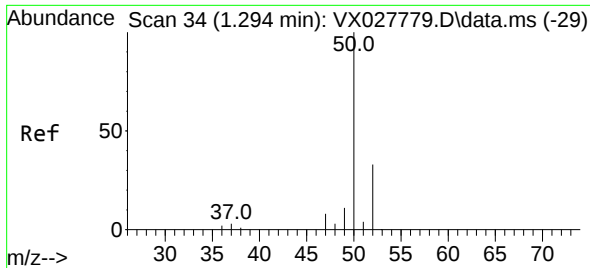
Tgt Ion:168 Resp: 74975
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.362 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 85 Resp: 38990
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

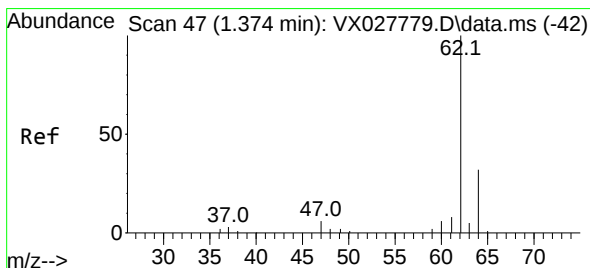
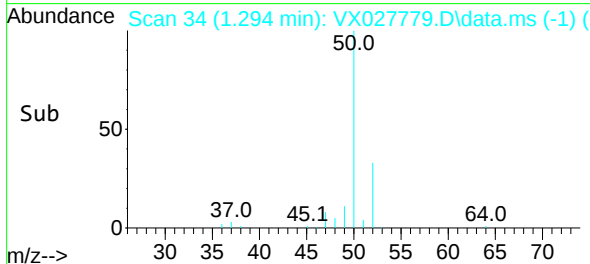
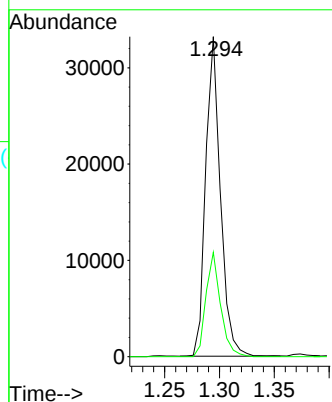
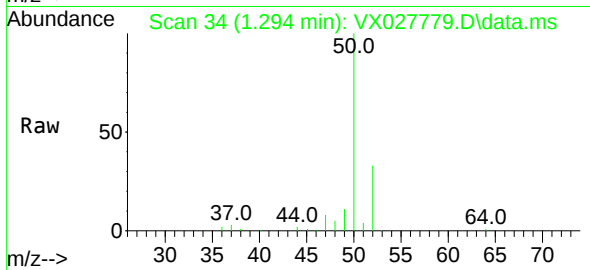




#3
Chloromethane
Concen: 36.046 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

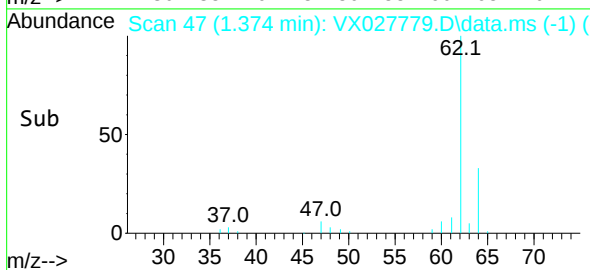
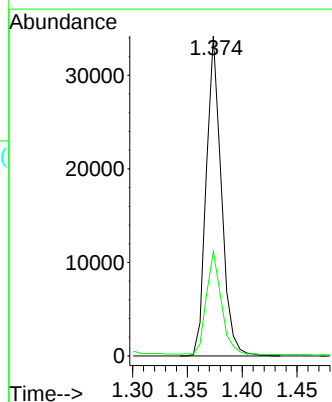
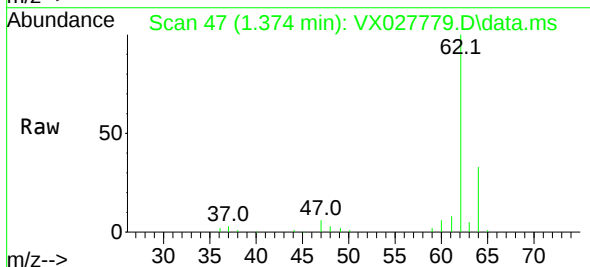
Instrument :
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ClientSampleId :
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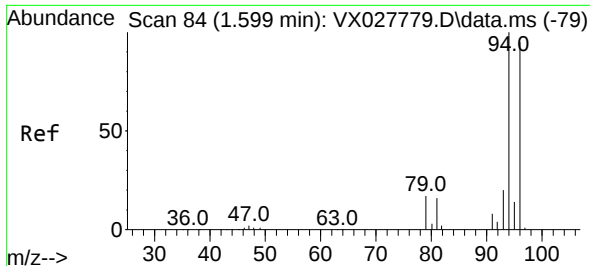
Tgt Ion: 50 Resp: 31005
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 39.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 62 Resp: 32736
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

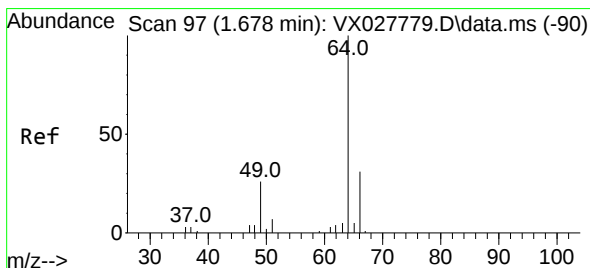
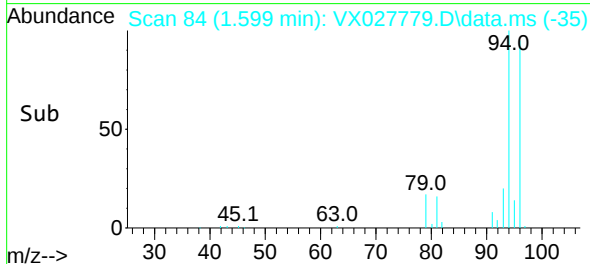
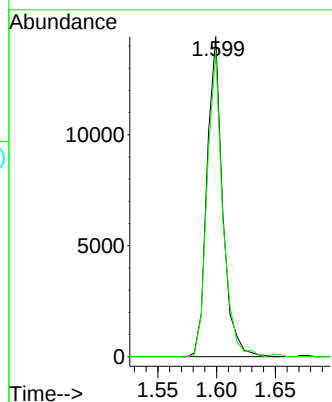
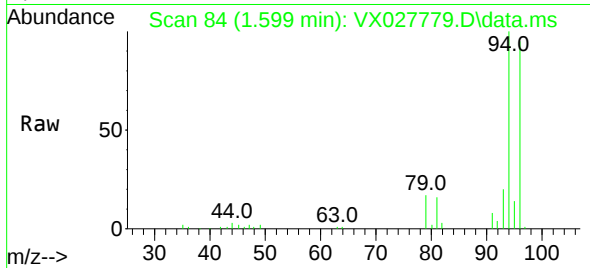




#5
Bromomethane
Concen: 39.231 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027779.D
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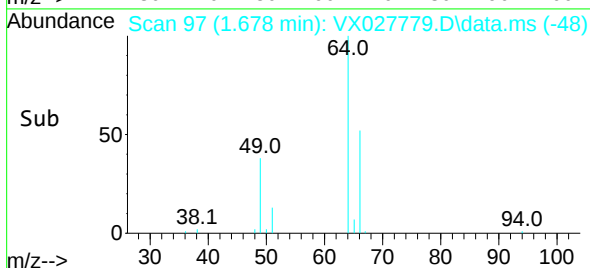
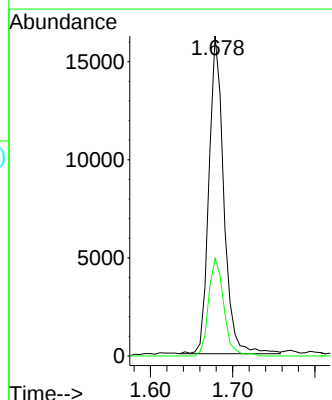
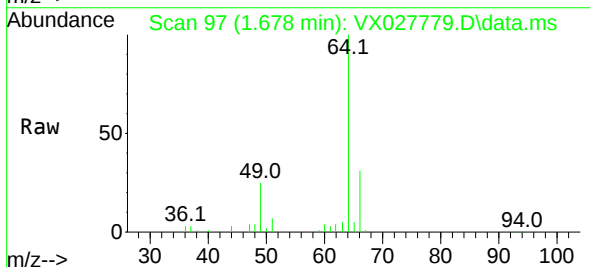
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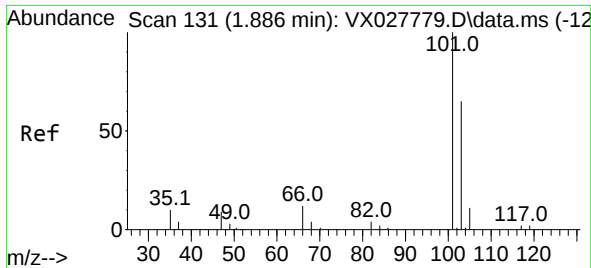
Tgt Ion: 94 Resp: 13323
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9



#6
Chloroethane
Concen: 37.898 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 64 Resp: 20392
Ion Ratio Lower Upper
64 100
66 30.7 25.3 37.9

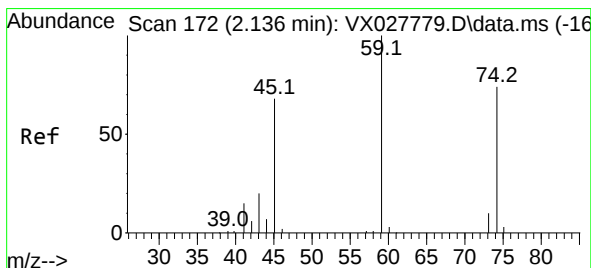
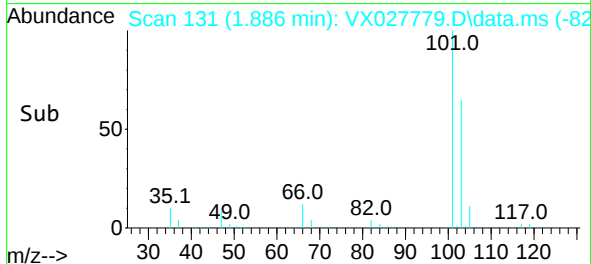
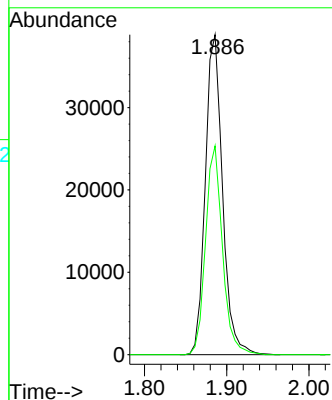
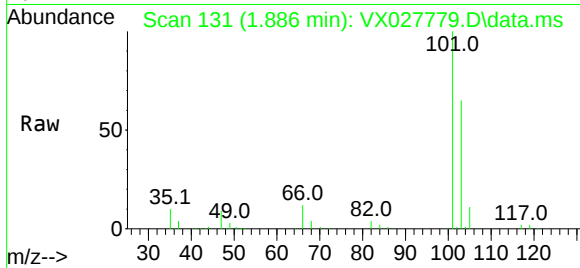




#7
 Trichlorofluoromethane
 Concen: 44.716 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027779.D
 Acq: 29 Mar 2022 17:11

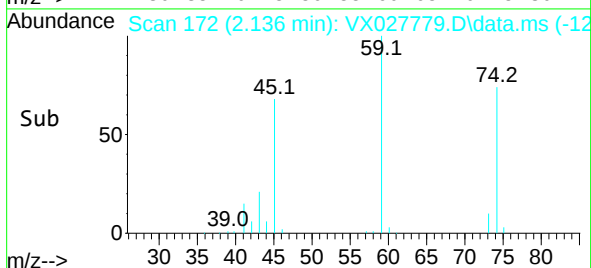
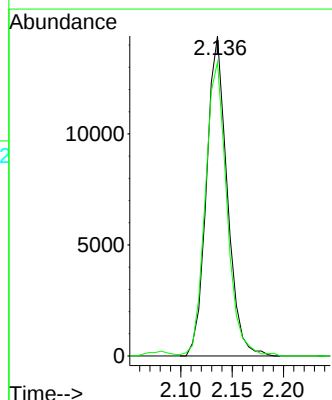
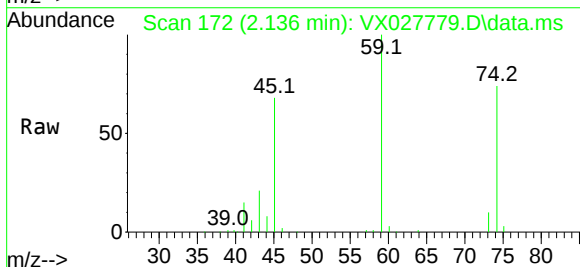
Instrument :
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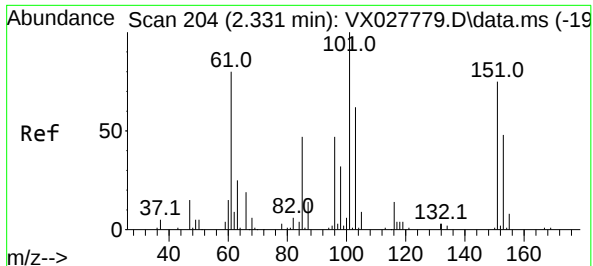
Tgt Ion:101 Resp: 56408
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 44.552 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 20236
 Ion Ratio Lower Upper
 74 100
 45 95.5 42.0 126.0

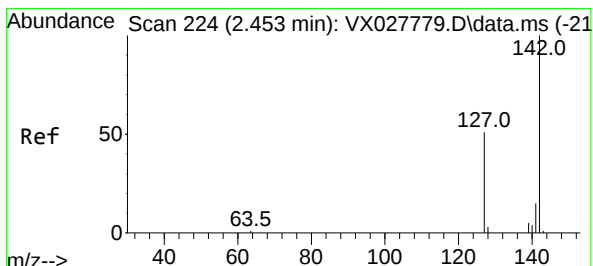
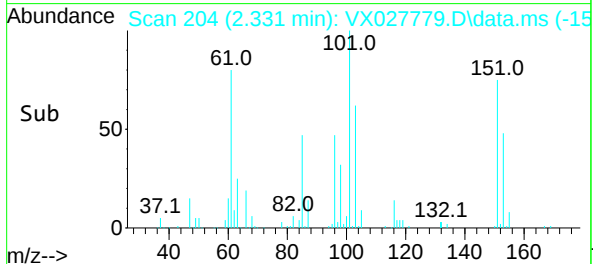
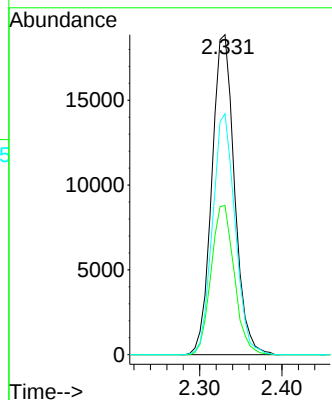
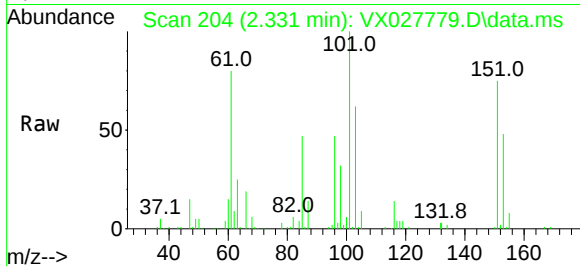




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.855 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

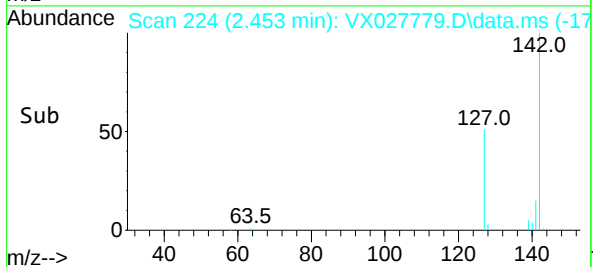
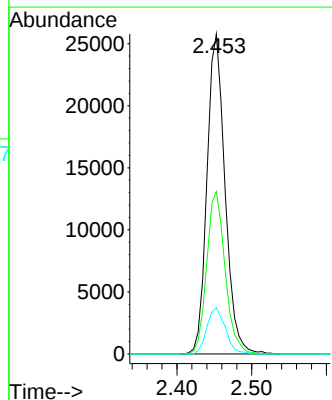
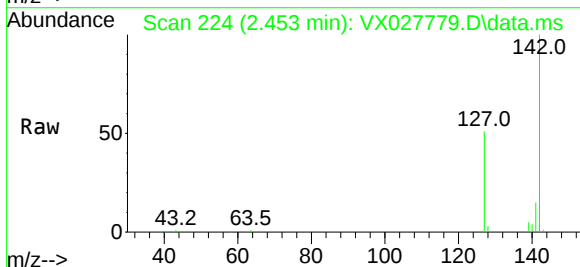
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

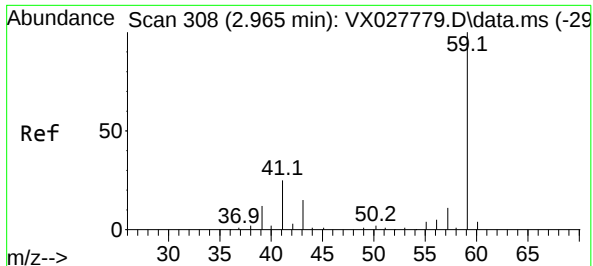
Tgt Ion:101 Resp: 36135
Ion Ratio Lower Upper
101 100
85 47.6 33.5 50.3
151 75.1 61.8 92.6



#10
Methyl Iodide
Concen: 51.959 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:142 Resp: 43282
Ion Ratio Lower Upper
142 100
127 51.9 33.9 50.9#
141 14.7 11.4 17.2

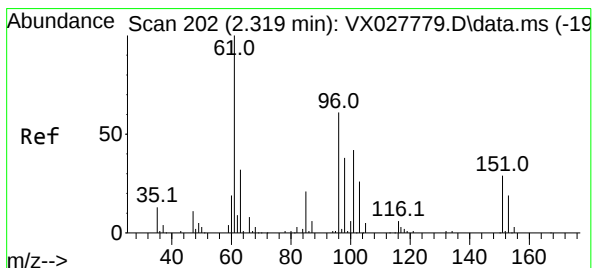
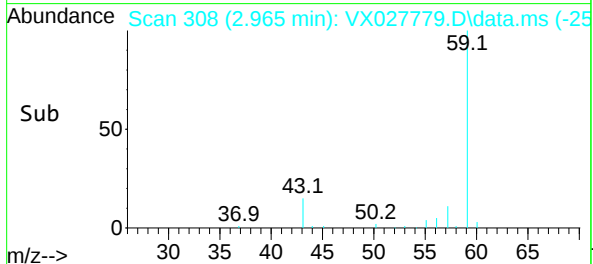
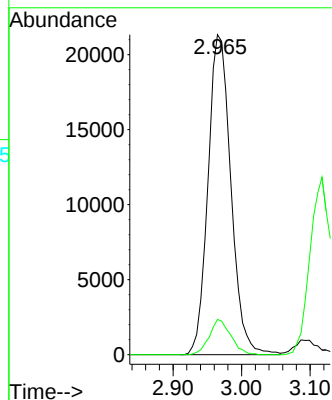
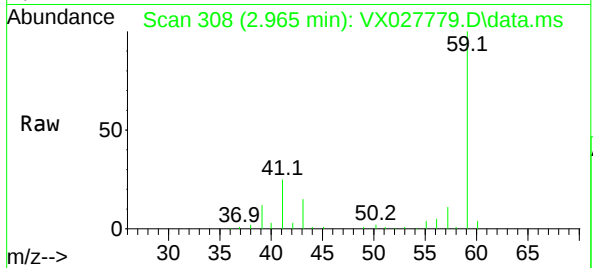




#11
Tert butyl alcohol
Concen: 223.795 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

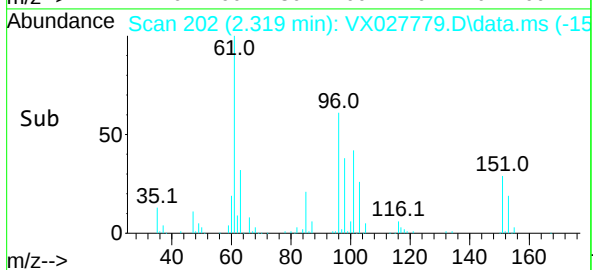
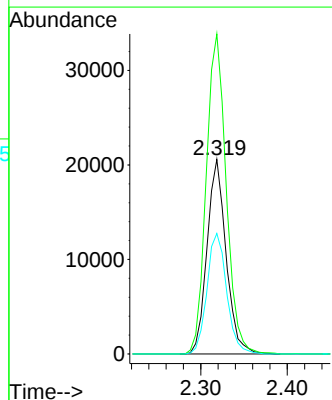
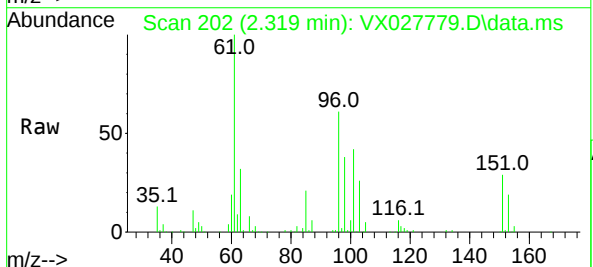
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

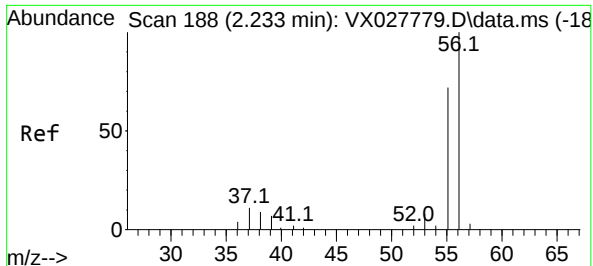
Tgt Ion: 59 Resp: 49545
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 40.623 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 96 Resp: 31486
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 61.9 51.0 76.4

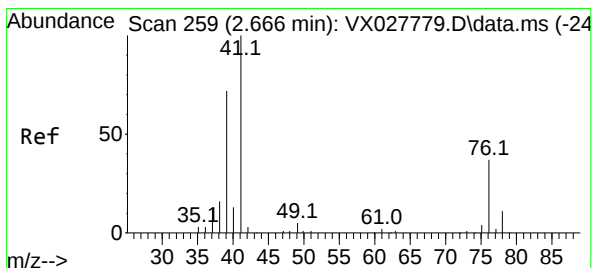
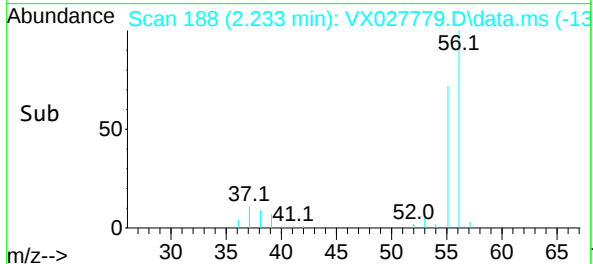
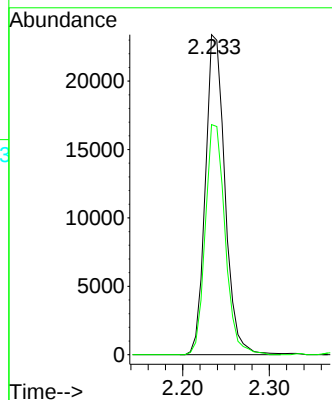
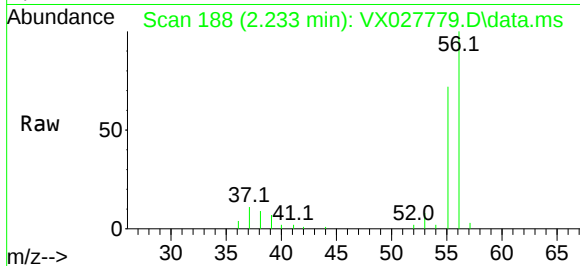




#13
Acrolein
Concen: 229.422 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

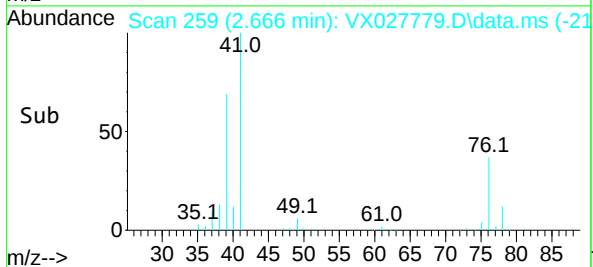
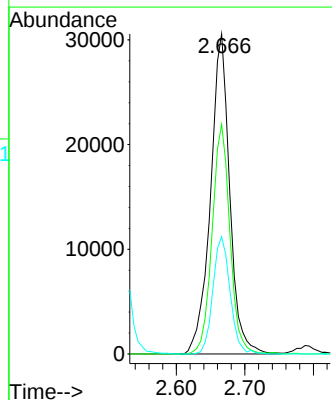
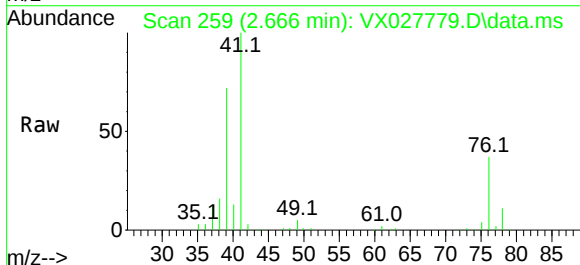
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

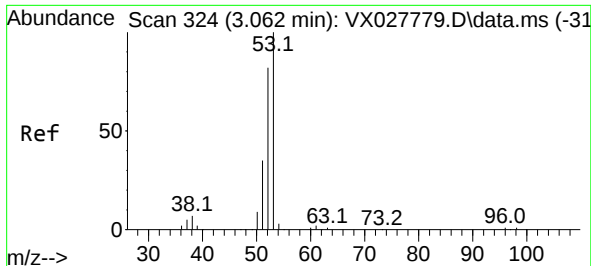
Tgt Ion: 56 Resp: 36702
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6



#14
Allyl chloride
Concen: 41.241 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 41 Resp: 59743
Ion Ratio Lower Upper
41 100
39 66.2 50.4 75.6
76 32.6 32.7 49.1#





#15

Acrylonitrile

Concen: 216.092 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

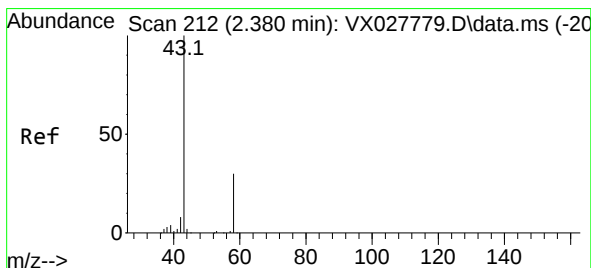
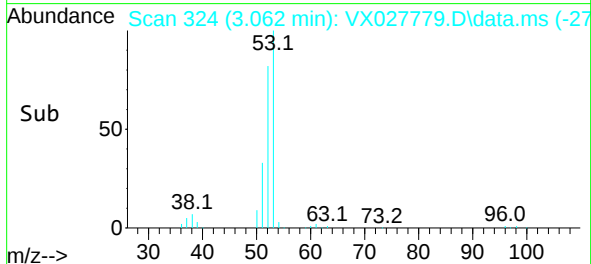
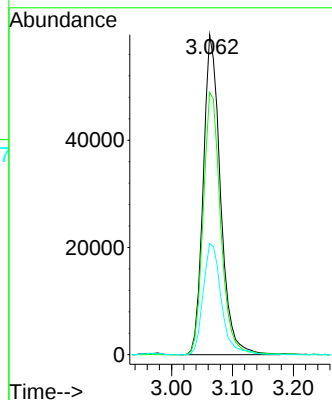
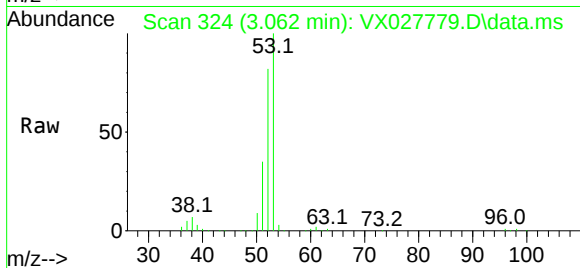
Tgt Ion: 53 Resp: 117358

Ion Ratio Lower Upper

53 100

52 82.8 65.7 98.5

51 36.7 28.4 42.6



#16

Acetone

Concen: 212.934 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX027779.D

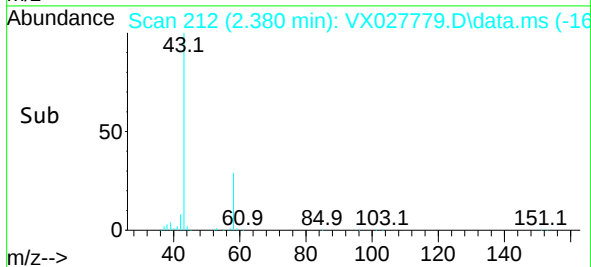
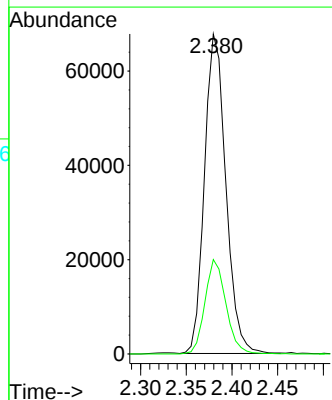
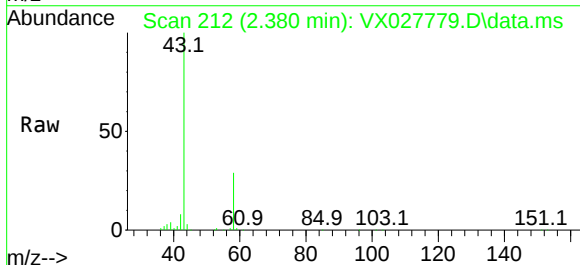
Acq: 29 Mar 2022 17:11

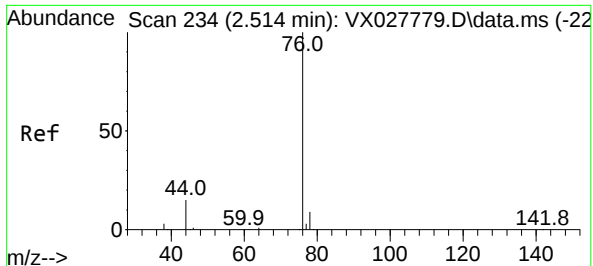
Tgt Ion: 43 Resp: 109982

Ion Ratio Lower Upper

43 100

58 29.5 28.8 43.2

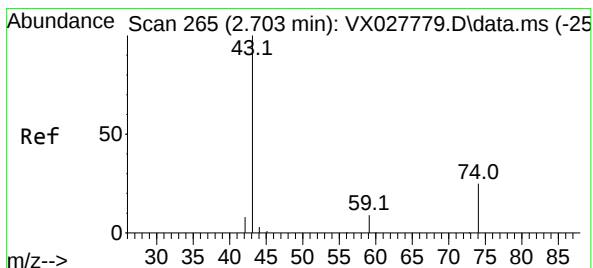
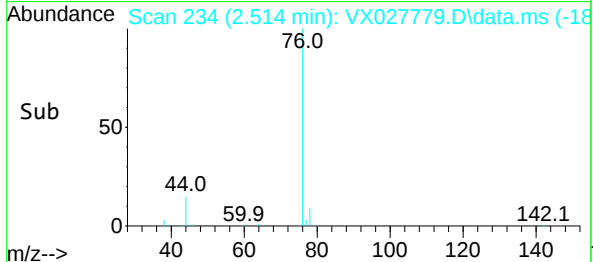
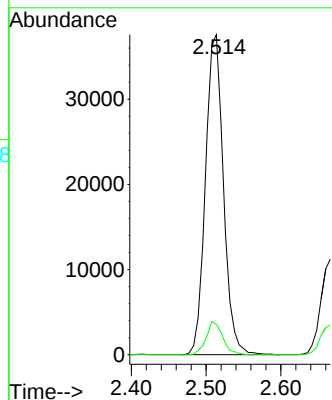
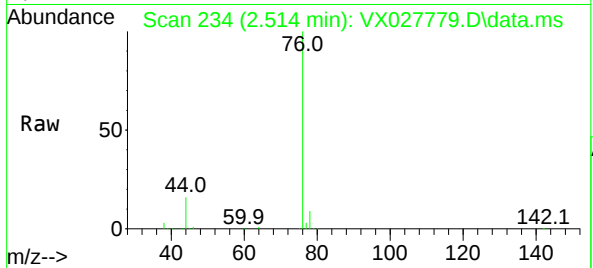




#17
Carbon Disulfide
Concen: 31.239 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

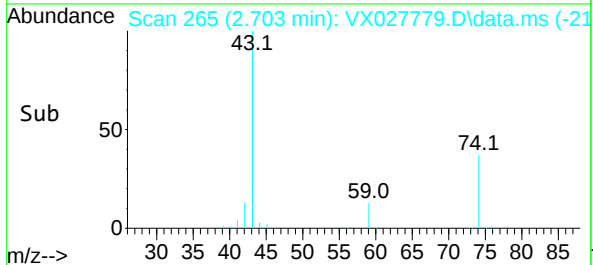
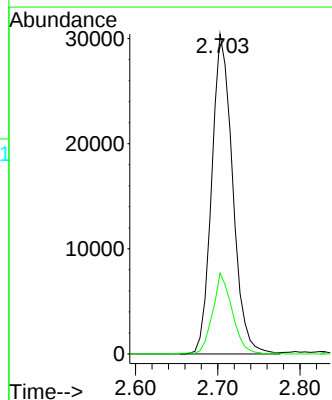
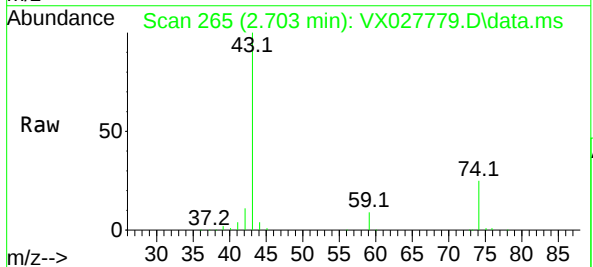
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

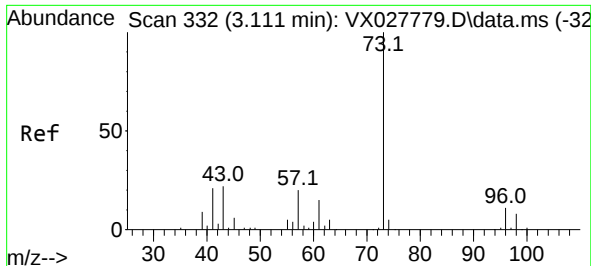
Tgt Ion: 76 Resp: 62850
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 41.942 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 43 Resp: 53733
Ion Ratio Lower Upper
43 100
74 23.8 22.8 34.2

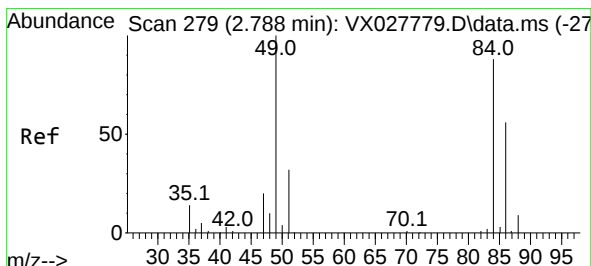
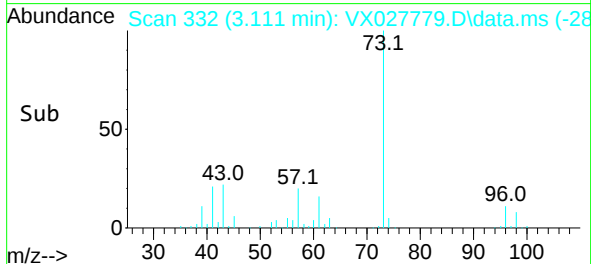
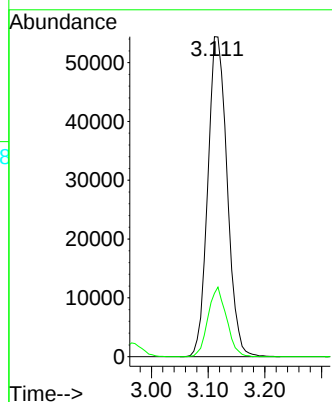
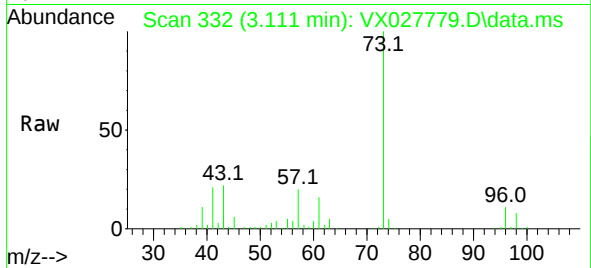




#19
Methyl tert-butyl Ether
Concen: 45.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

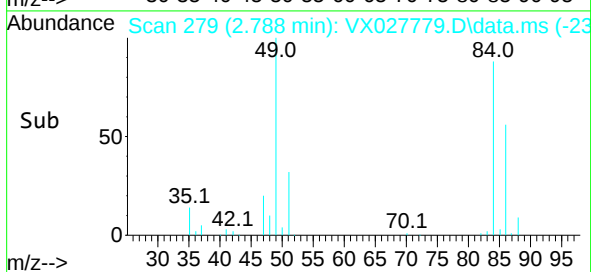
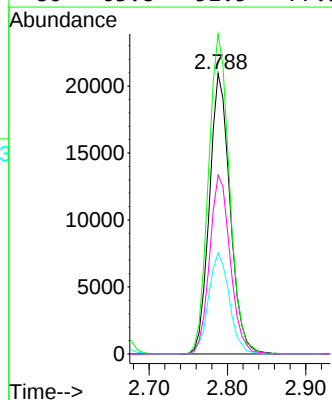
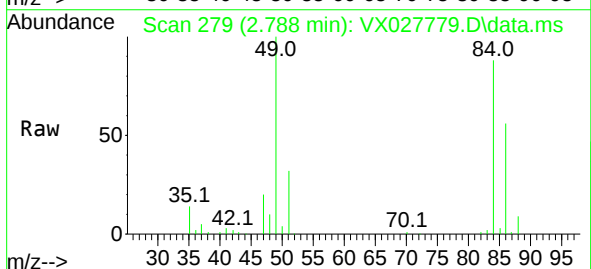
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

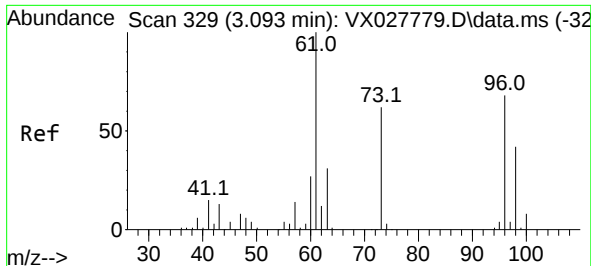
Tgt Ion: 73 Resp: 129002
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2



#20
Methylene Chloride
Concen: 42.306 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 84 Resp: 38267
Ion Ratio Lower Upper
84 100
49 114.1 85.5 128.3
51 36.1 26.6 39.8
86 63.8 51.5 77.3

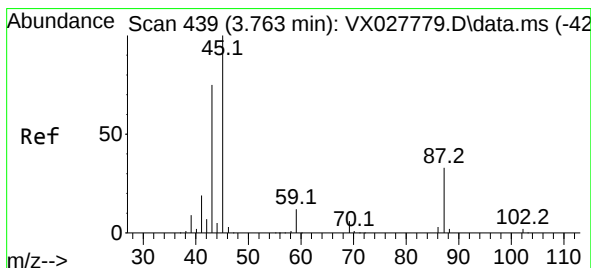
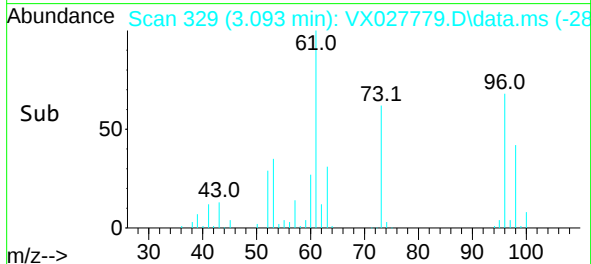
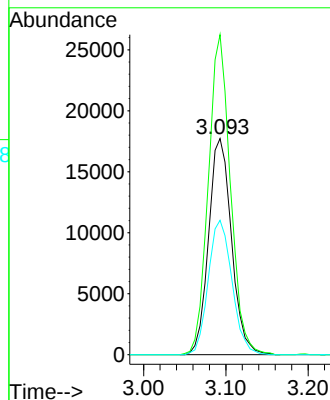
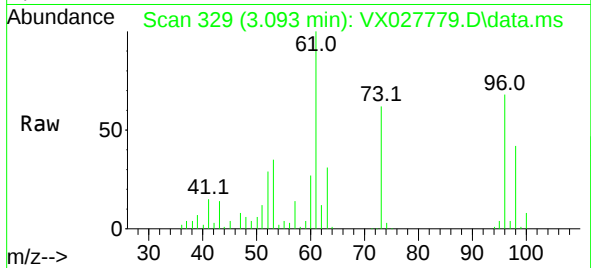




#21
trans-1,2-Dichloroethene
Concen: 39.734 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

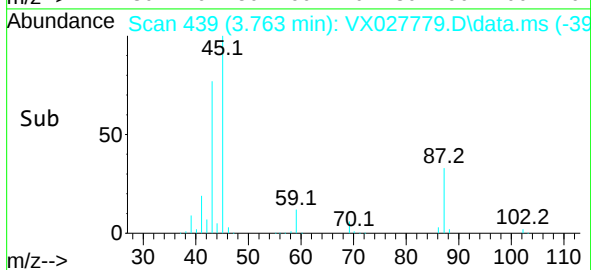
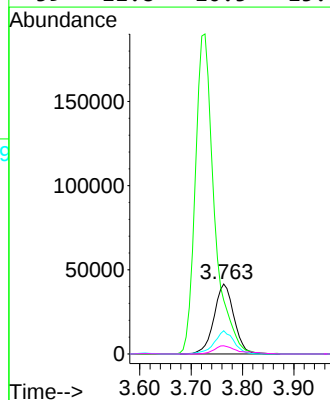
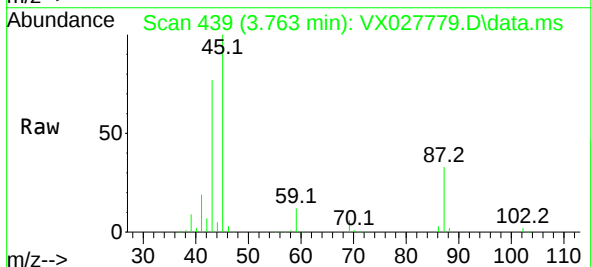
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

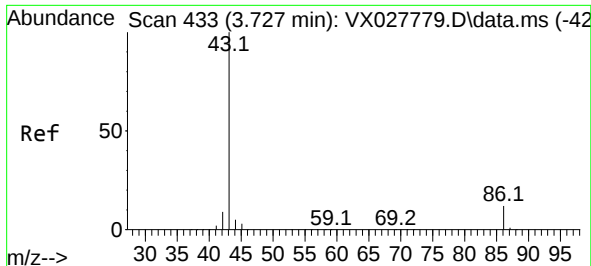
Tgt Ion: 96 Resp: 34349
Ion Ratio Lower Upper
96 100
61 148.0 105.4 158.2
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 38.518 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 45 Resp: 111308
Ion Ratio Lower Upper
45 100
43 76.2 50.8 76.2#
87 33.1 26.6 39.8
59 11.8 10.5 15.7

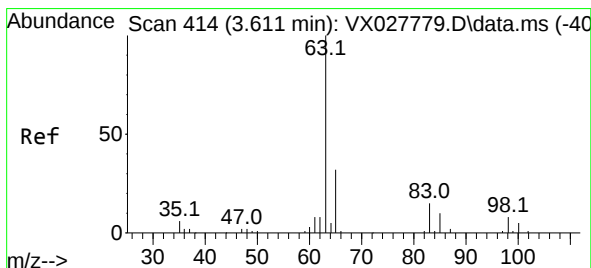
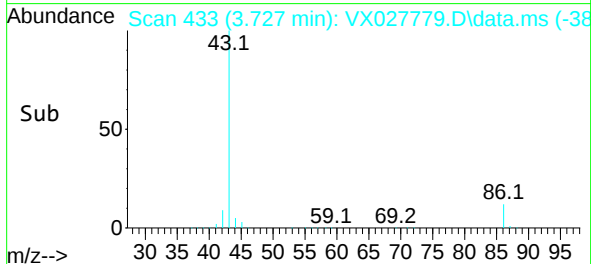
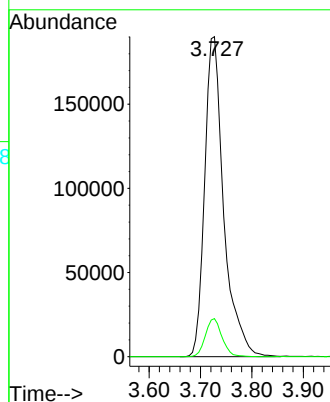
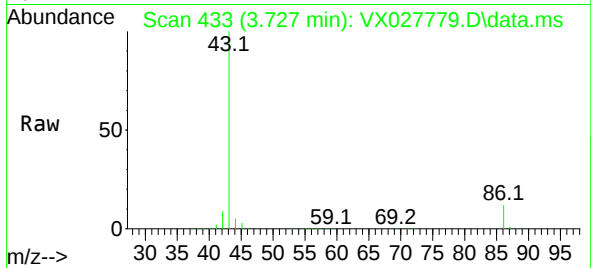




#23
 Vinyl Acetate
 Concen: 194.712 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027779.D
 Acq: 29 Mar 2022 17:11

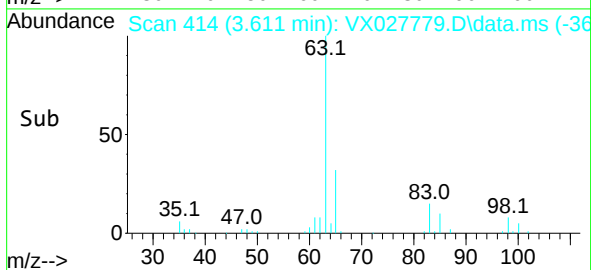
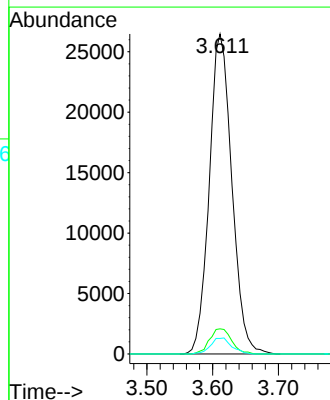
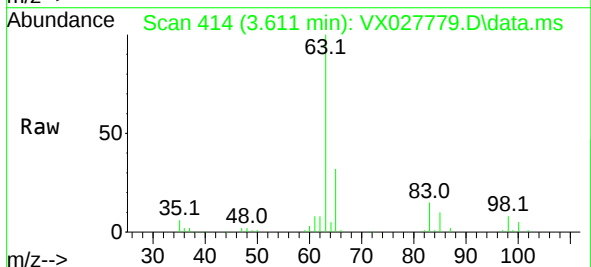
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

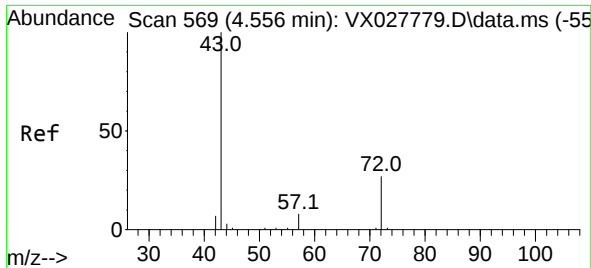
Tgt Ion: 43 Resp: 489426
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 38.764 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027779.D
 Acq: 29 Mar 2022 17:11

Tgt Ion: 63 Resp: 63213
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.9 2.4 7.2

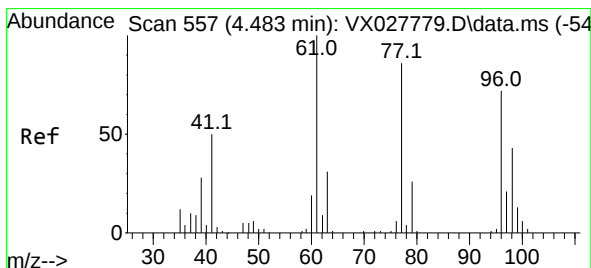
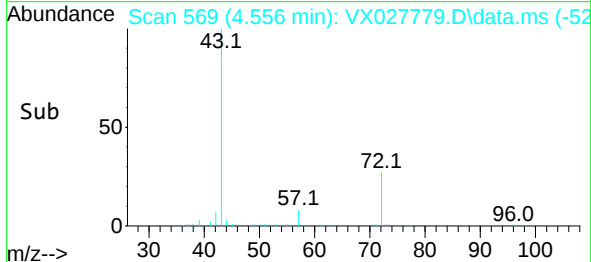
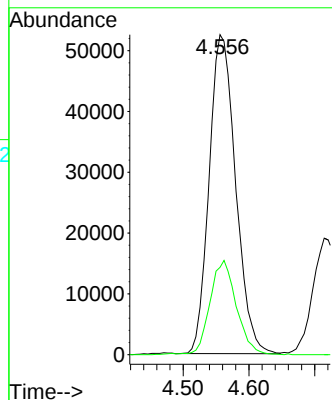
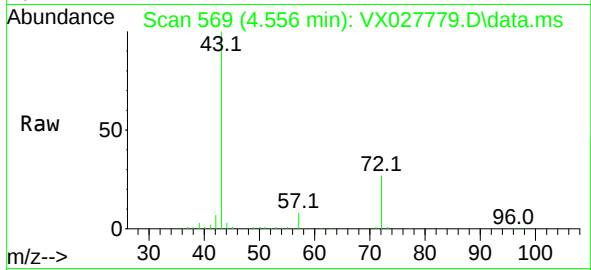




#25
2-Butanone
Concen: 183.048 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

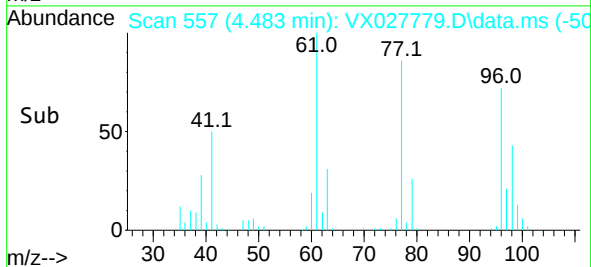
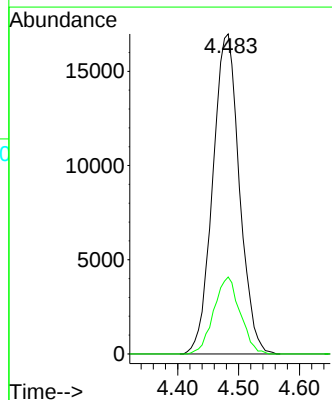
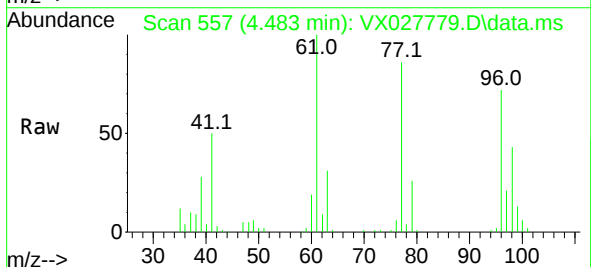
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

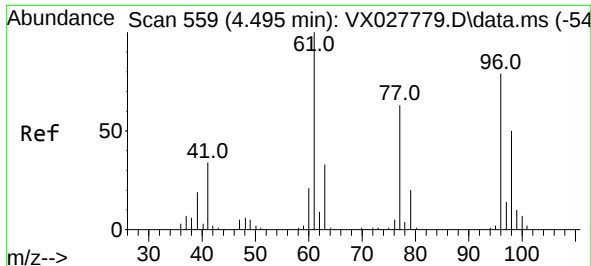
Tgt Ion: 43 Resp: 146991
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 40.527 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 77 Resp: 51526
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 44.376 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

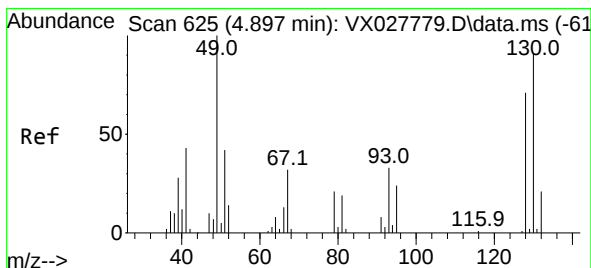
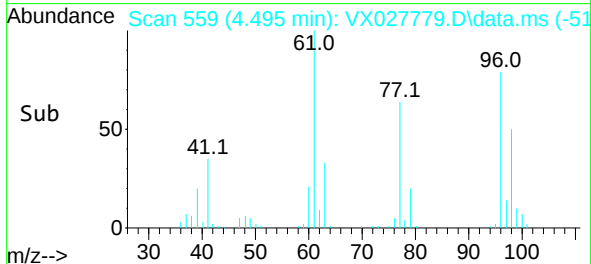
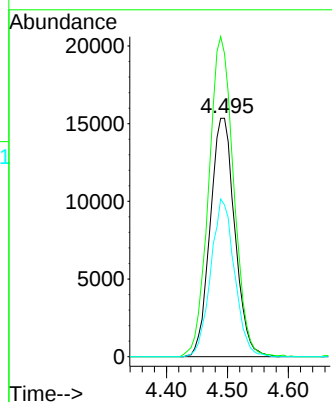
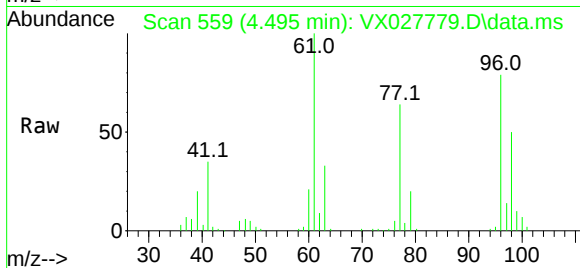
Tgt Ion: 96 Resp: 43070

Ion Ratio Lower Upper

96 100

61 136.1 0.0 283.8

98 63.8 0.0 129.8



#28

Bromochloromethane

Concen: 41.098 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

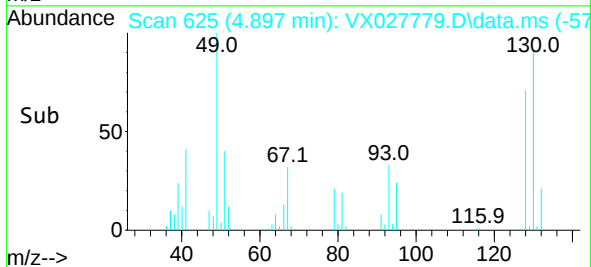
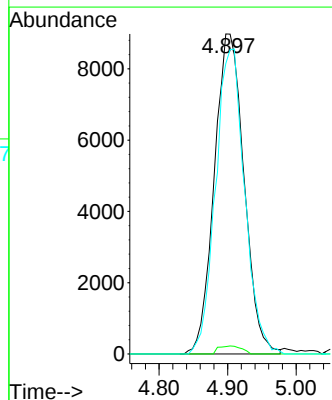
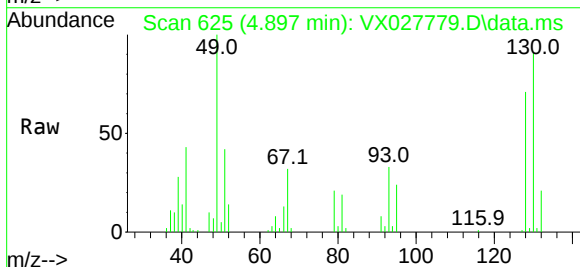
Tgt Ion: 49 Resp: 27046

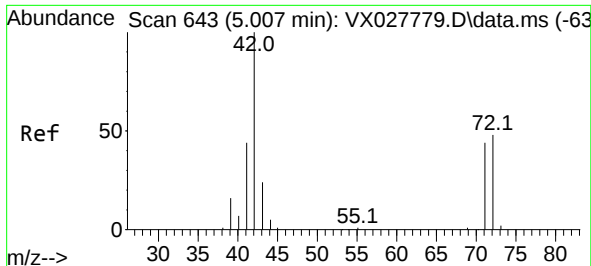
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 93.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 197.203 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

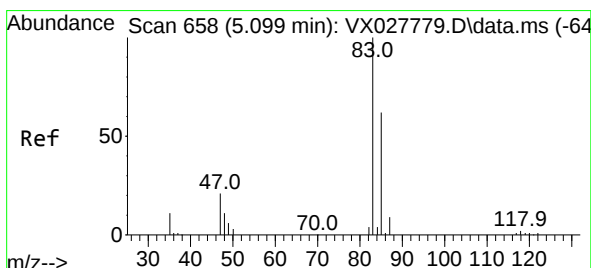
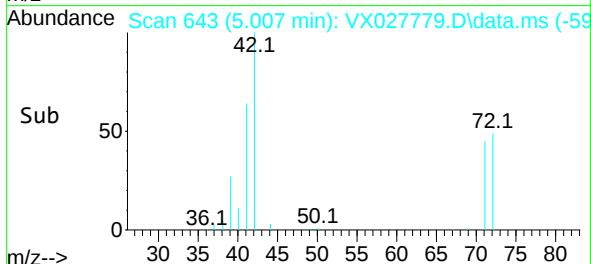
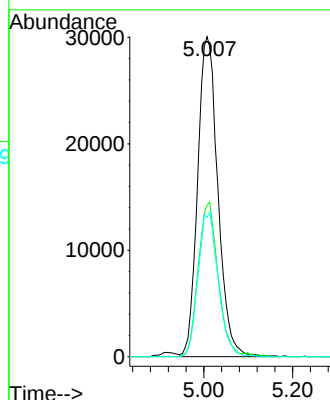
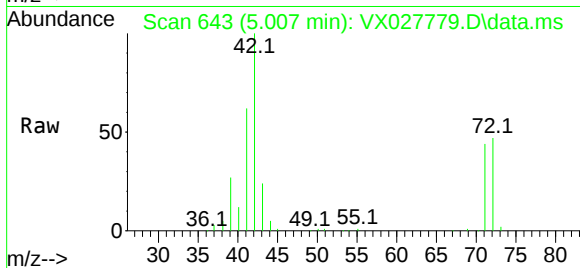
Tgt Ion: 42 Resp: 95153

Ion Ratio Lower Upper

42 100

72 47.5 44.1 66.1

71 44.7 40.5 60.7



#30

Chloroform

Concen: 43.005 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027779.D

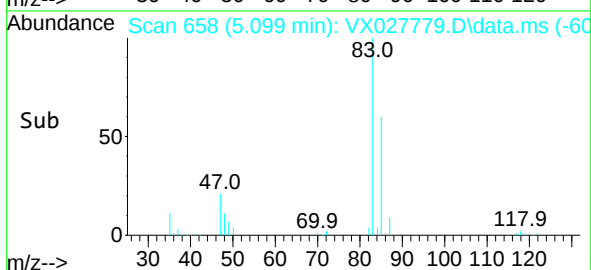
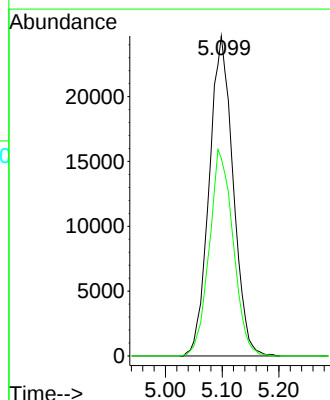
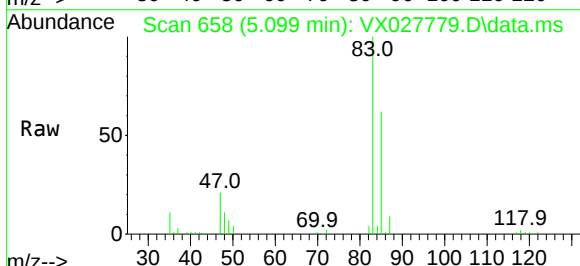
Acq: 29 Mar 2022 17:11

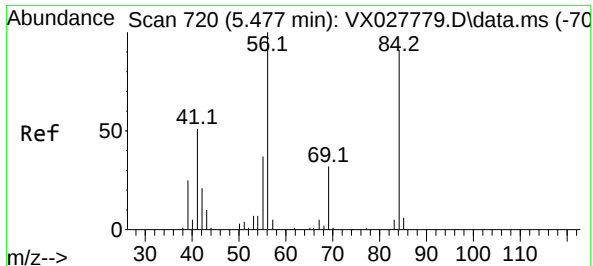
Tgt Ion: 83 Resp: 72221

Ion Ratio Lower Upper

83 100

85 61.7 52.7 79.1





#31

Cyclohexane

Concen: 36.928 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

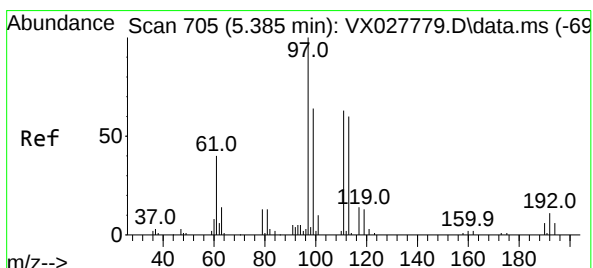
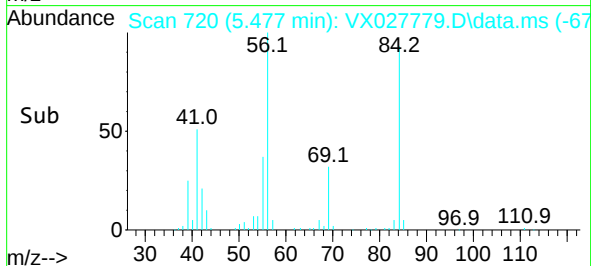
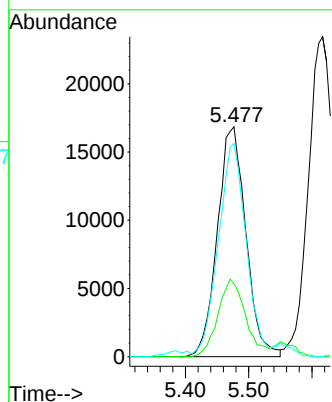
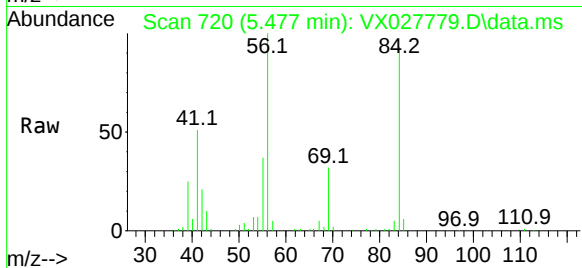
Tgt Ion: 56 Resp: 52635

Ion Ratio Lower Upper

56 100

69 31.8 26.7 40.1

84 90.8 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 42.294 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

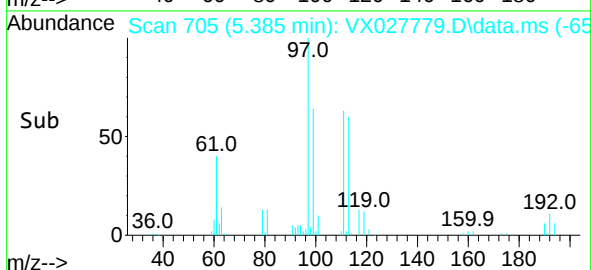
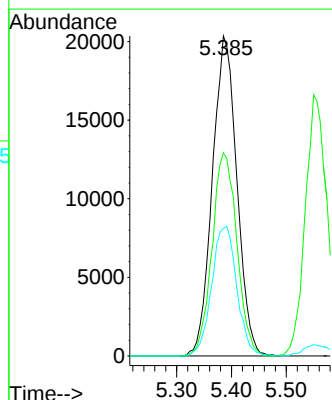
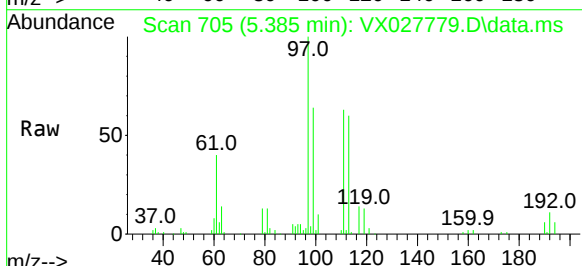
Tgt Ion: 97 Resp: 63163

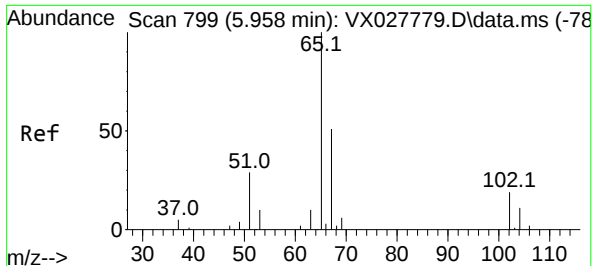
Ion Ratio Lower Upper

97 100

99 64.3 51.8 77.6

61 41.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 40.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

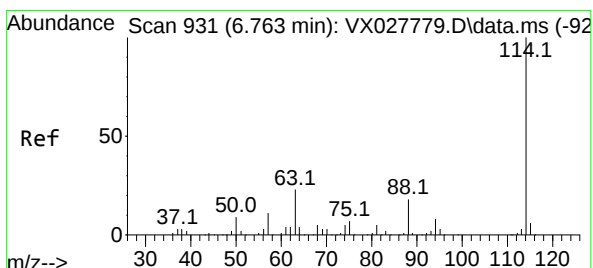
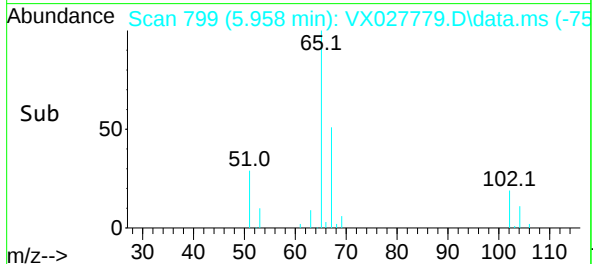
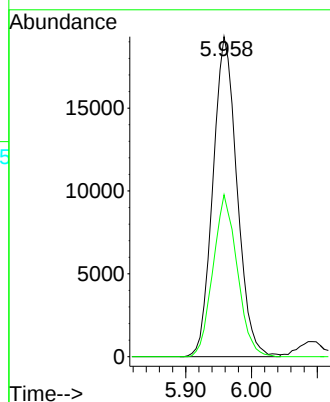
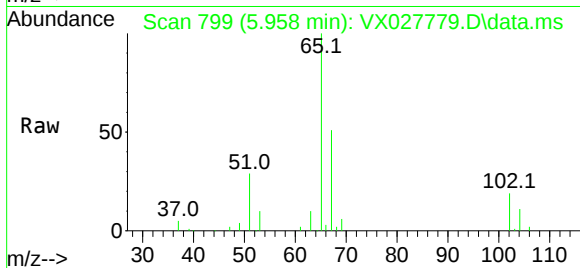
VSTDICCC050

Tgt Ion: 65 Resp: 49278

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

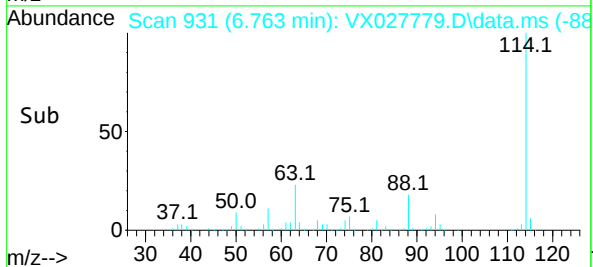
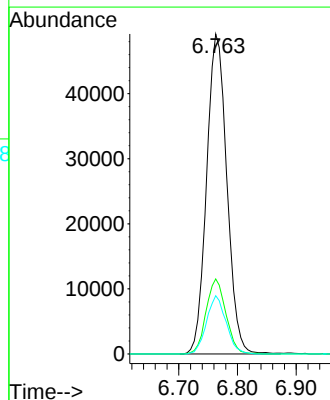
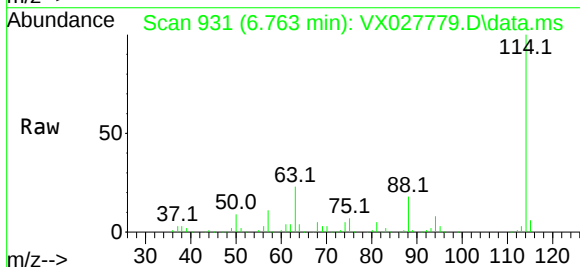
Tgt Ion: 114 Resp: 117793

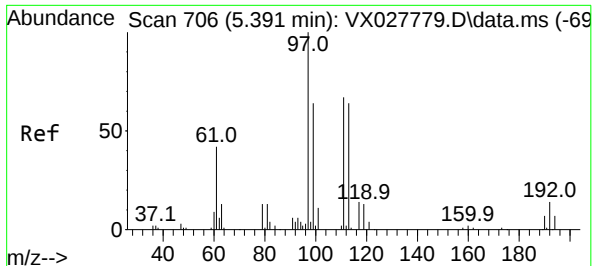
Ion Ratio Lower Upper

114 100

63 23.4 0.0 36.8

88 18.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.482 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

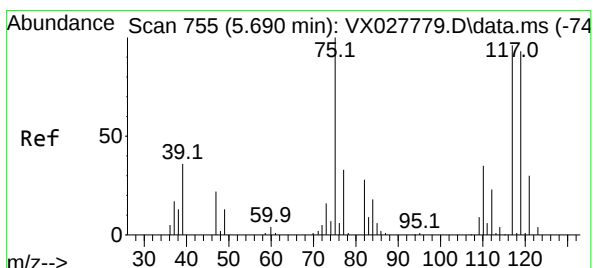
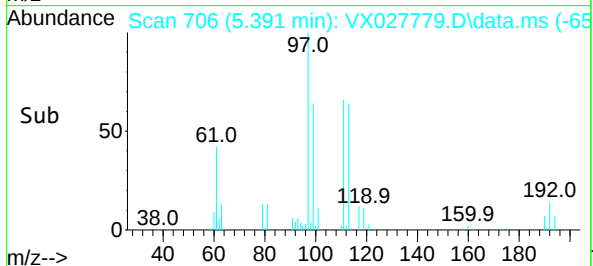
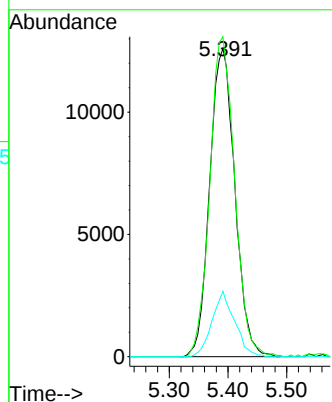
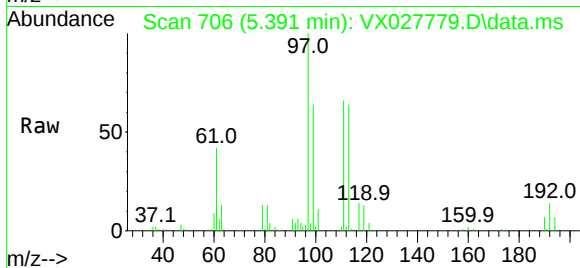
Tgt Ion:113 Resp: 37475

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 40.804 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

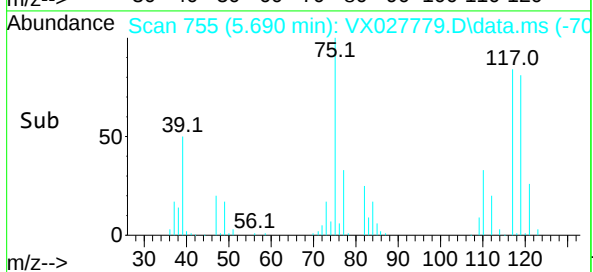
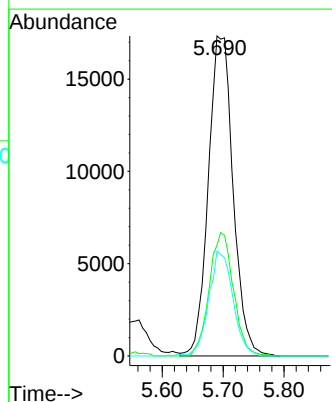
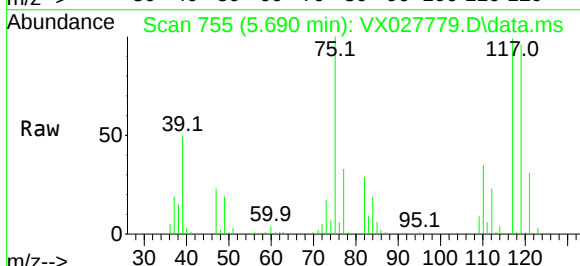
Tgt Ion: 75 Resp: 48994

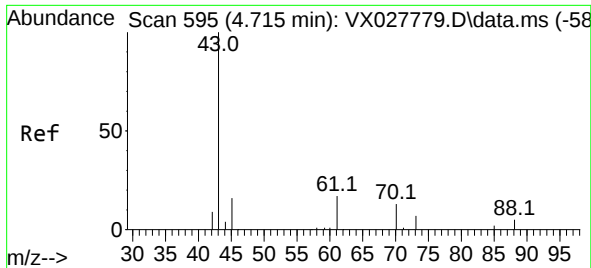
Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 40.253 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

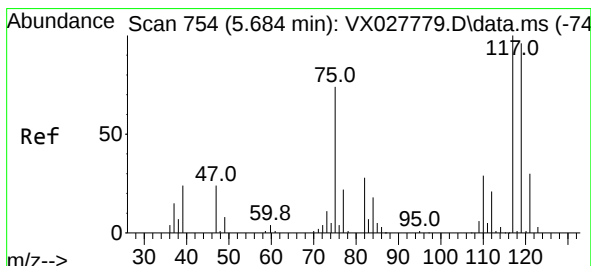
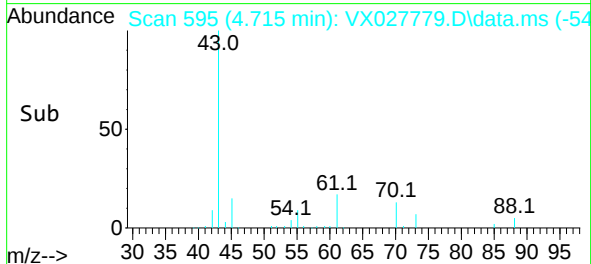
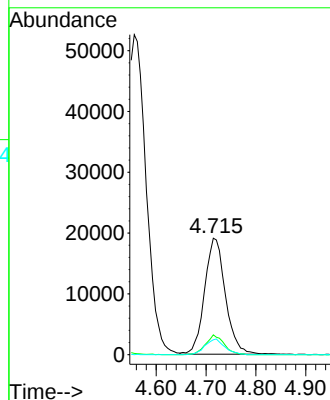
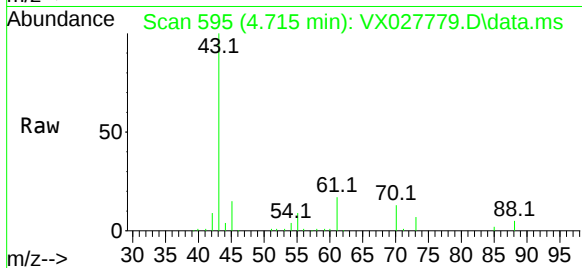
Tgt Ion: 43 Resp: 55394

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.713 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

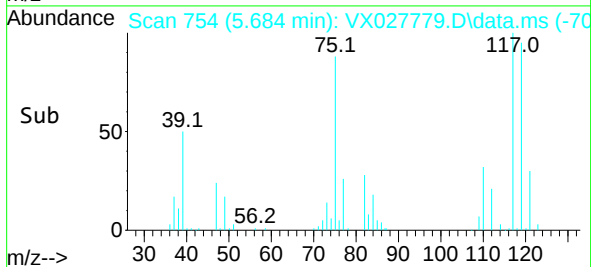
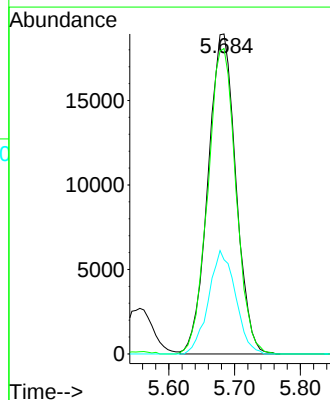
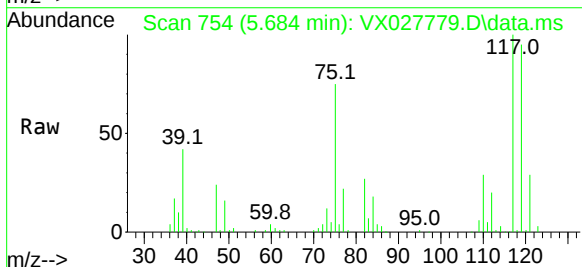
Tgt Ion: 117 Resp: 55873

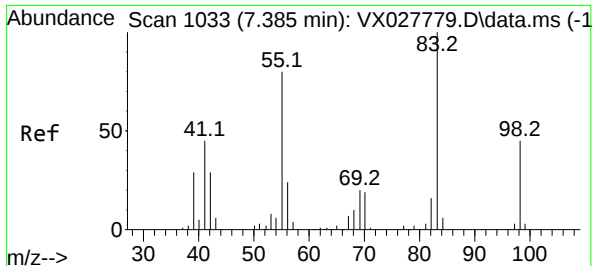
Ion Ratio Lower Upper

117 100

119 95.4 77.3 115.9

121 29.5 24.2 36.2





#39

Methylcyclohexane

Concen: 42.184 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

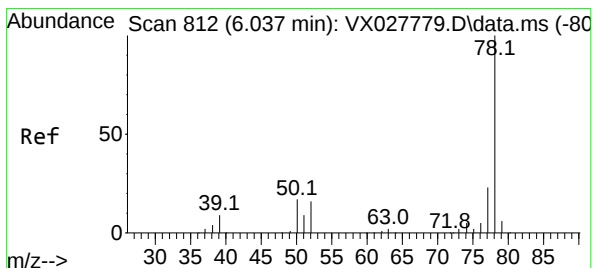
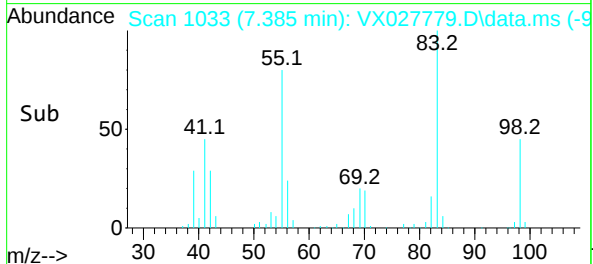
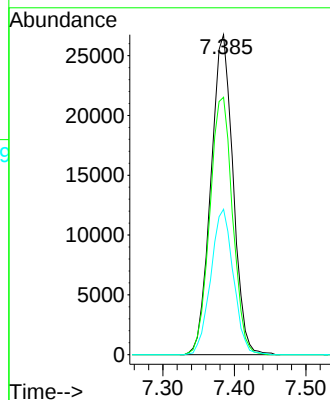
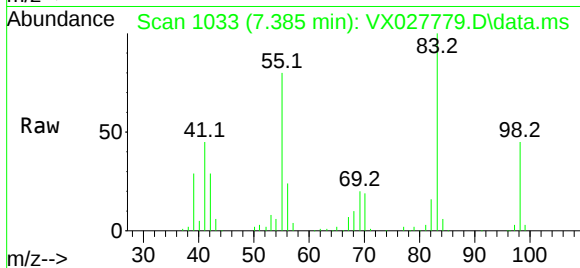
Tgt Ion: 83 Resp: 57700

Ion Ratio Lower Upper

83 100

55 80.4 54.6 81.8

98 45.5 37.4 56.2



#40

Benzene

Concen: 46.132 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX027779.D

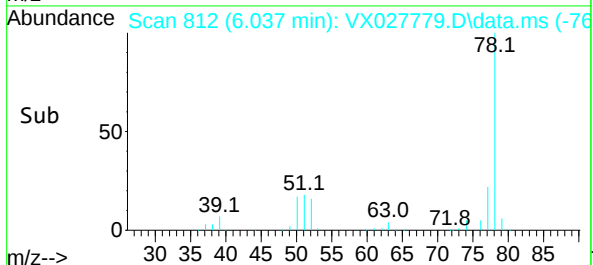
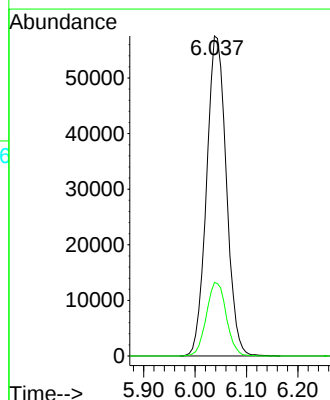
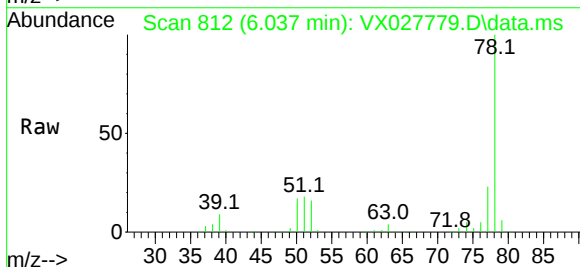
Acq: 29 Mar 2022 17:11

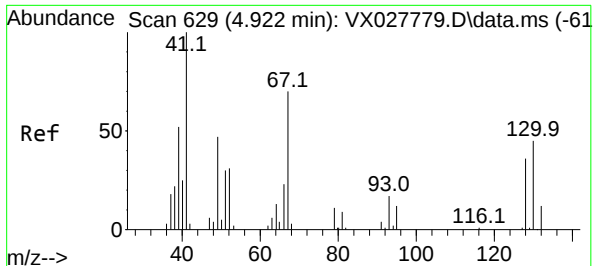
Tgt Ion: 78 Resp: 153706

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9

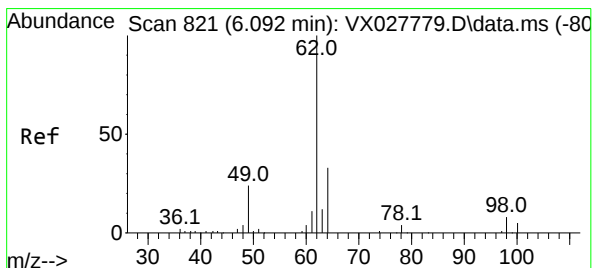
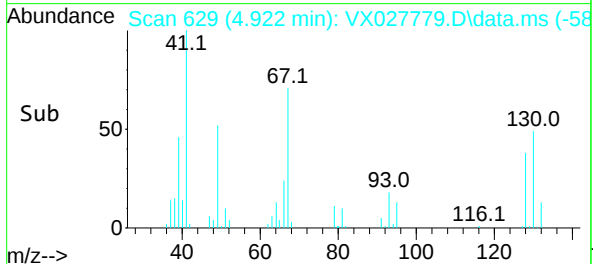
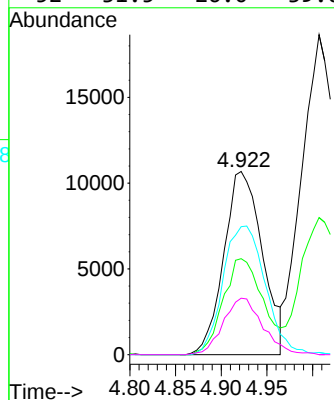
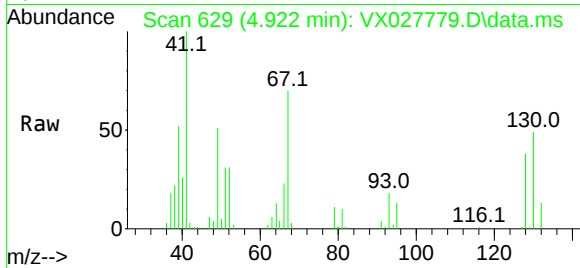




#41
Methacrylonitrile
Concen: 43.448 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

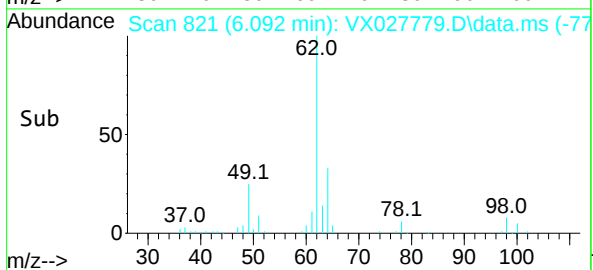
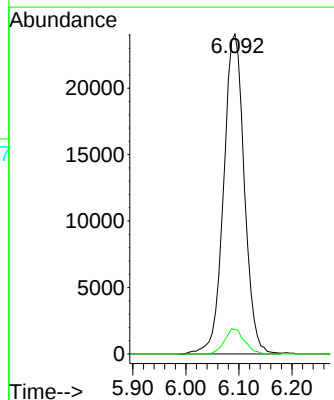
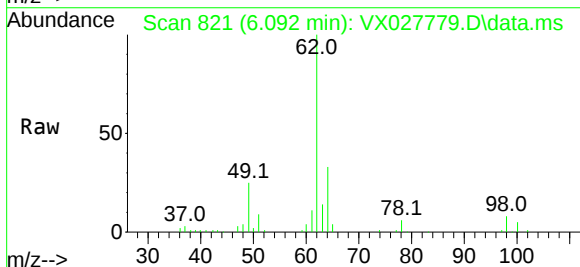
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

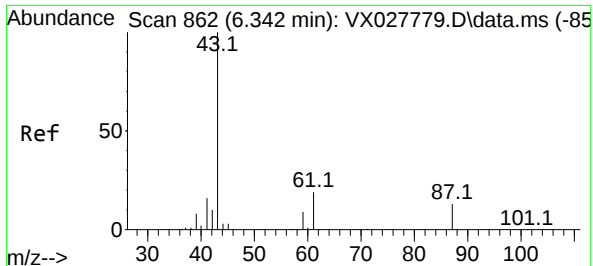
Tgt Ion: 41	Resp: 31412
Ion Ratio	Lower Upper
41 100	
39 54.0	43.0 64.4
67 77.1	70.2 105.4
52 31.5	26.0 39.0



#42
1,2-Dichloroethane
Concen: 46.212 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 62	Resp: 65164
Ion Ratio	Lower Upper
62 100	
98 7.5	0.0 20.4

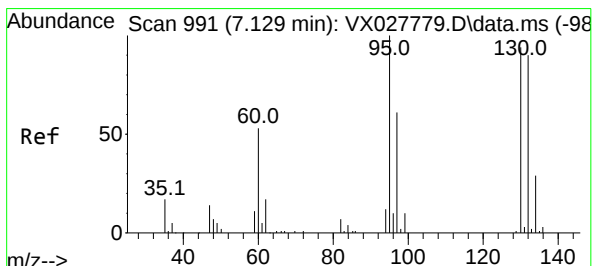
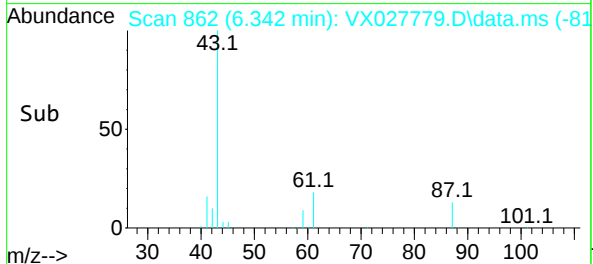
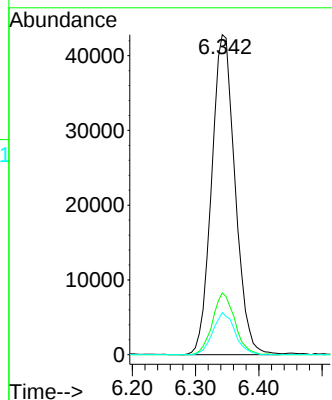
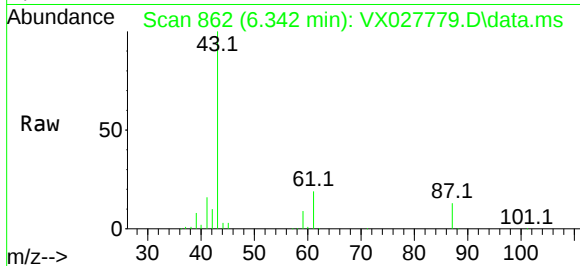




#43
Isopropyl Acetate
Concen: 51.645 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

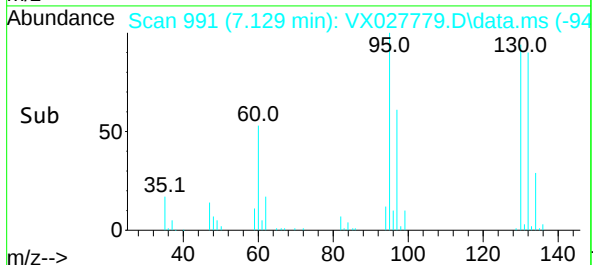
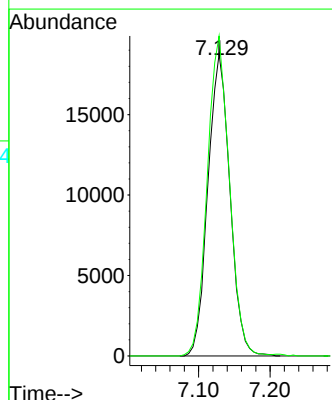
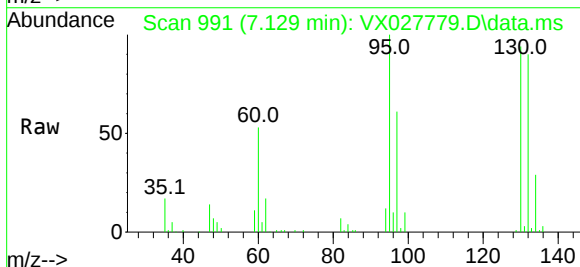
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

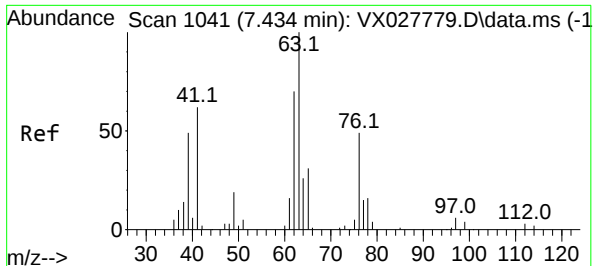
Tgt Ion: 43 Resp: 110297
Ion Ratio Lower Upper
43 100
61 18.3 18.5 27.7#
87 12.4 13.0 19.6#



#44
Trichloroethene
Concen: 45.836 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:130 Resp: 40081
Ion Ratio Lower Upper
130 100
95 106.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.391 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

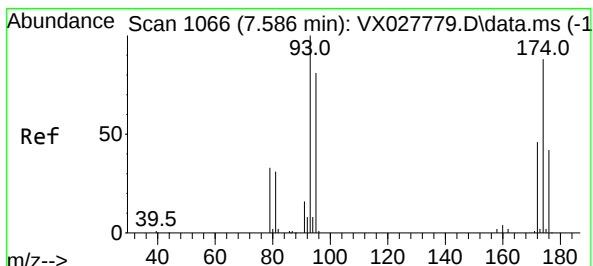
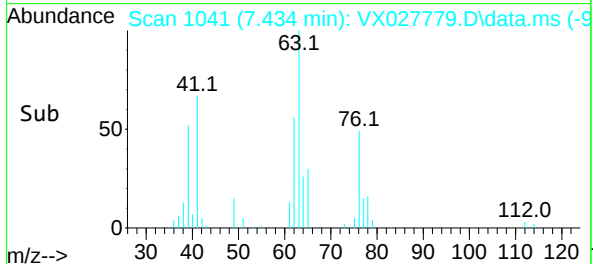
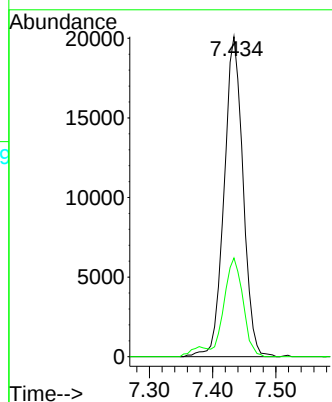
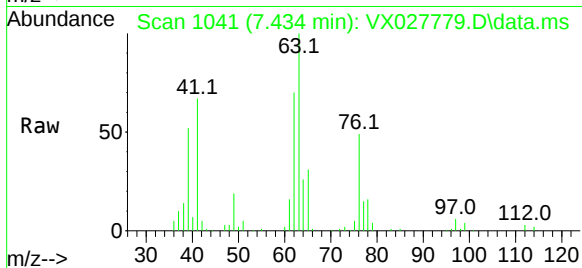
VSTDICCC050

Tgt Ion: 63 Resp: 41694

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 49.201 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

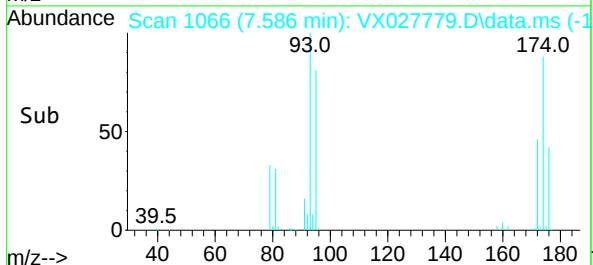
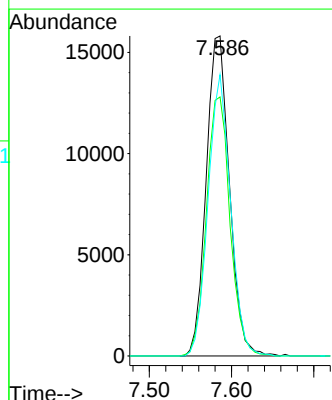
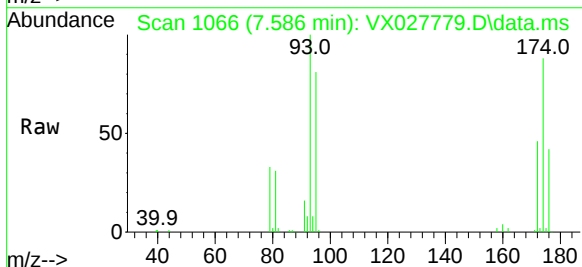
Tgt Ion: 93 Resp: 31093

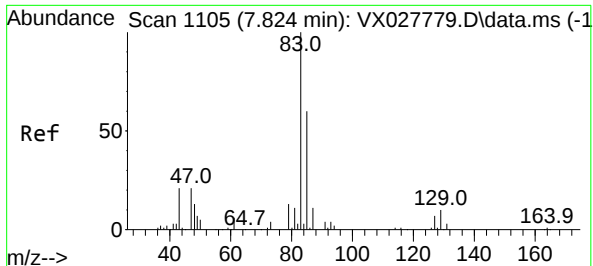
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 85.0 85.4 128.2#





#47

Bromodichloromethane

Concen: 50.181 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

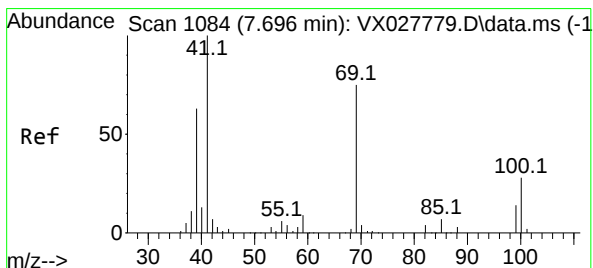
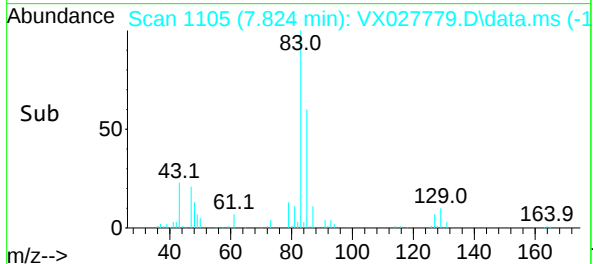
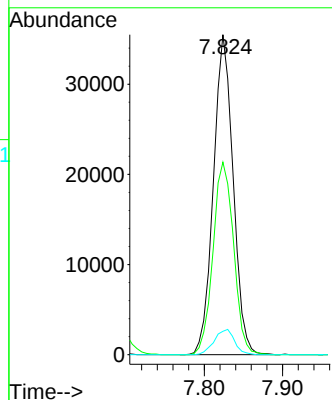
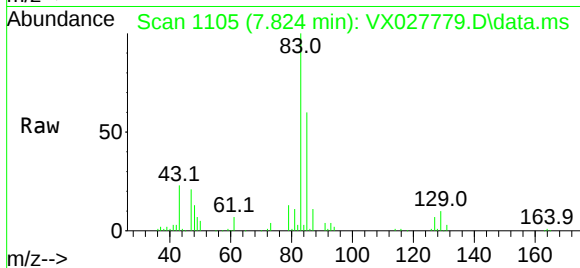
Tgt Ion: 83 Resp: 62185

Ion Ratio Lower Upper

83 100

85 60.2 52.2 78.2

127 7.3 6.8 10.2



#48

Methyl methacrylate

Concen: 52.487 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

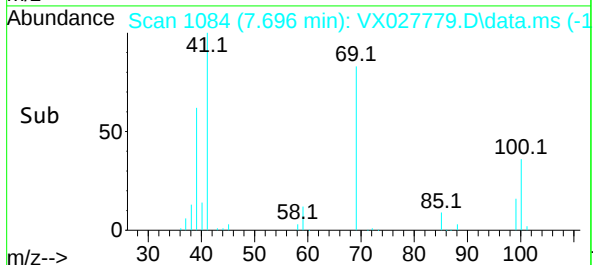
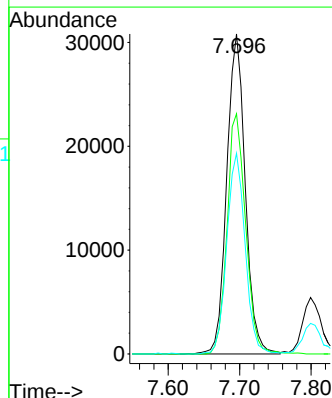
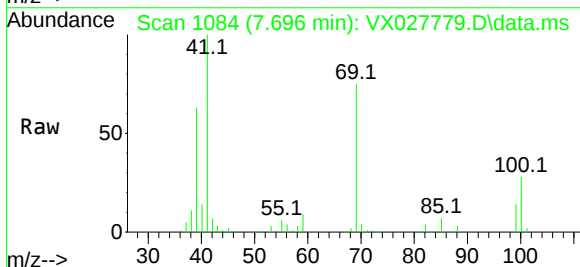
Tgt Ion: 41 Resp: 55261

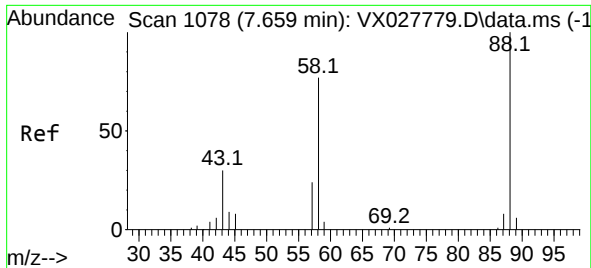
Ion Ratio Lower Upper

41 100

69 75.6 82.5 123.7#

39 62.5 43.8 65.8

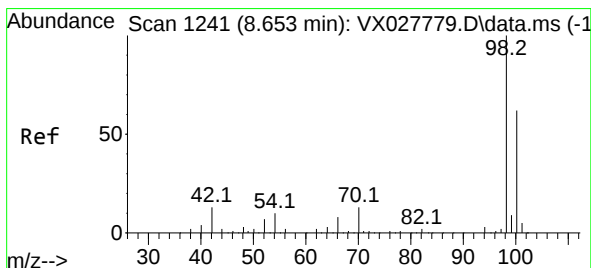
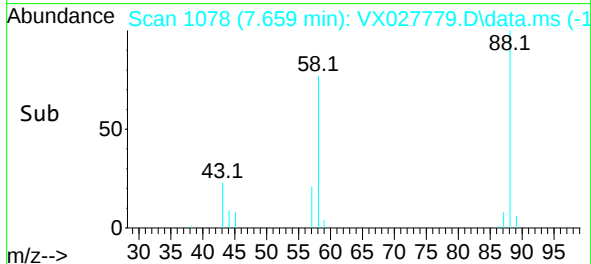
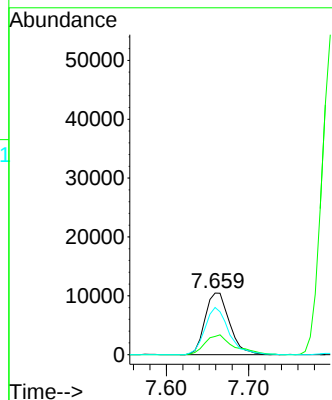
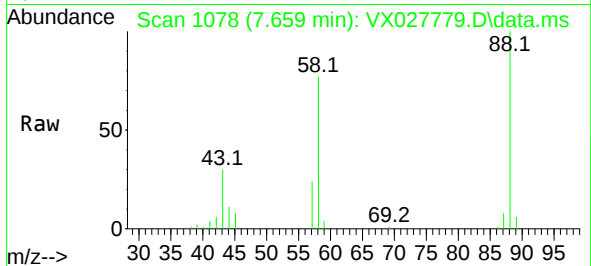




#49
1,4-Dioxane
Concen: 953.466 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

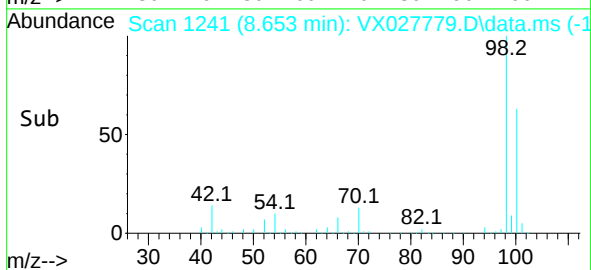
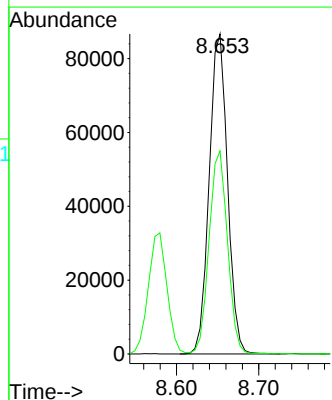
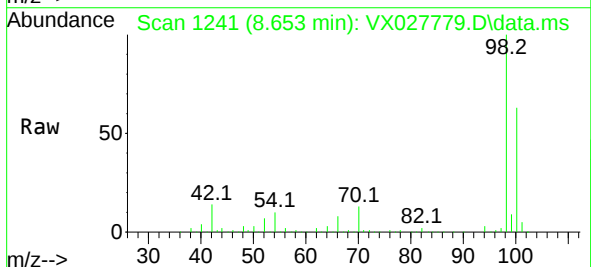
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

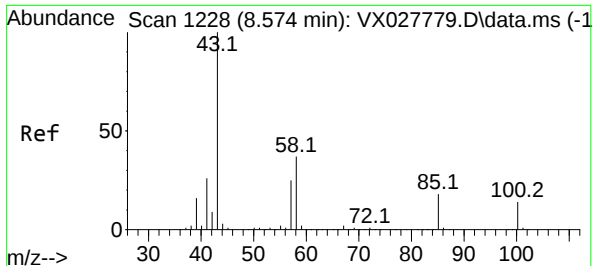
Tgt Ion: 88 Resp: 21632
Ion Ratio Lower Upper
88 100
43 38.0 21.9 32.9#
58 75.1 53.7 80.5



#50
Toluene-d8
Concen: 44.725 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 98 Resp: 134059
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

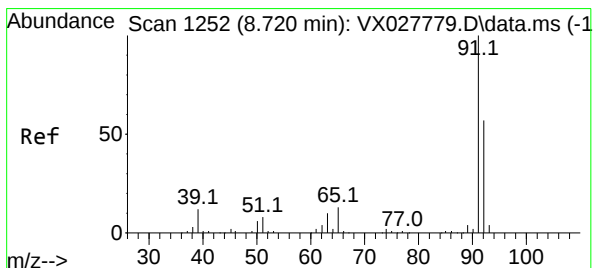
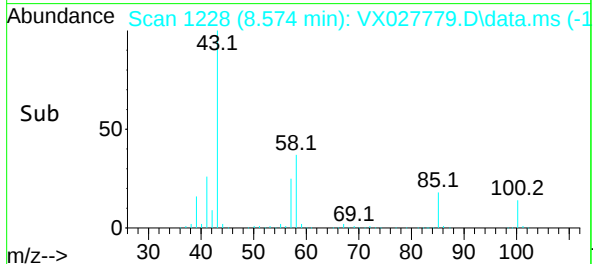
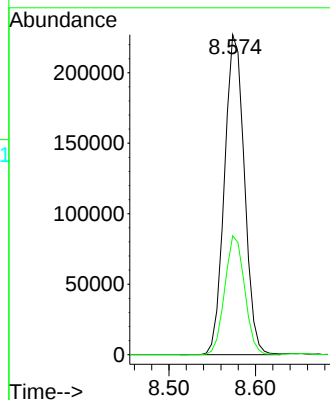
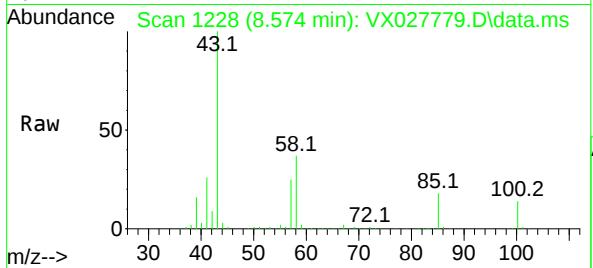




#51
4-Methyl-2-Pentanone
Concen: 247.762 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

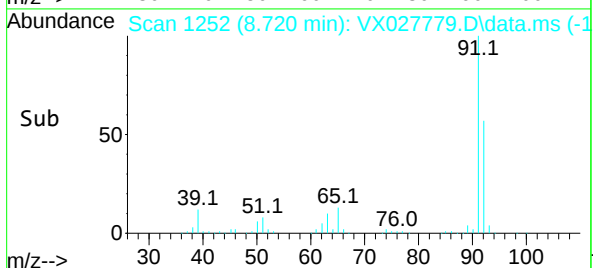
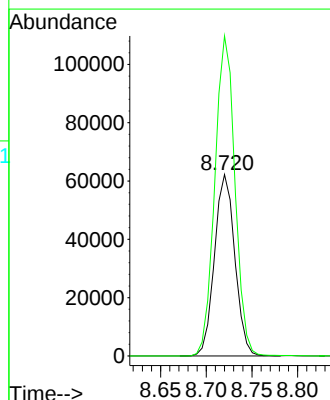
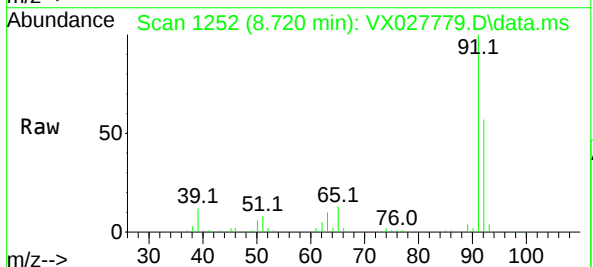
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

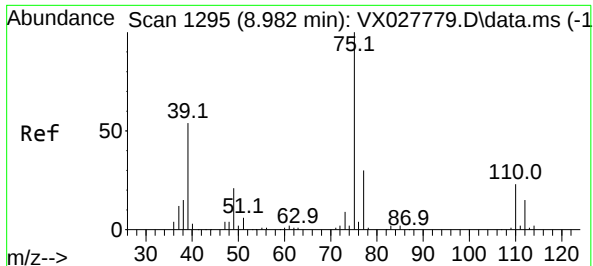
Tgt Ion: 43 Resp: 362879
Ion Ratio Lower Upper
43 100
58 37.1 36.1 54.1



#52
Toluene
Concen: 46.121 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 92 Resp: 96451
Ion Ratio Lower Upper
92 100
91 174.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.132 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

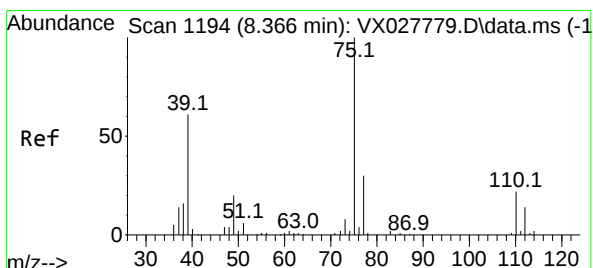
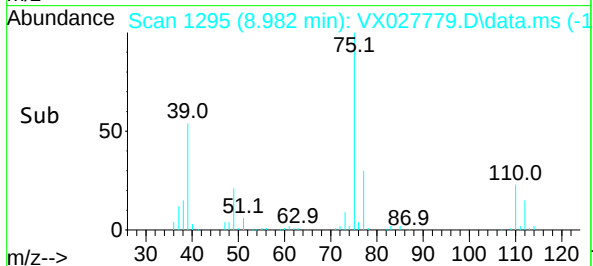
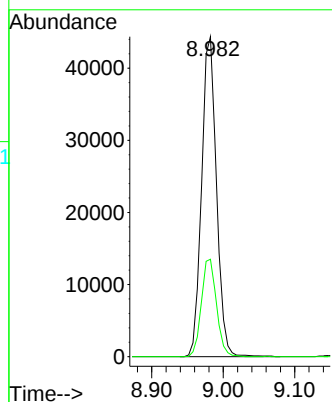
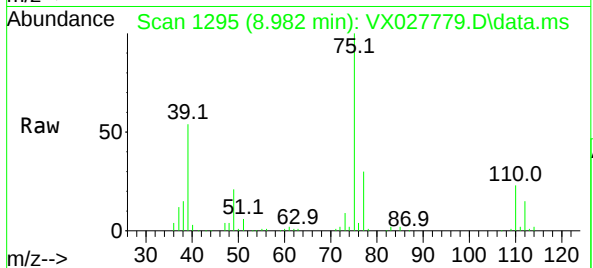
VSTDICCC050

Tgt Ion: 75 Resp: 64008

Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.412 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

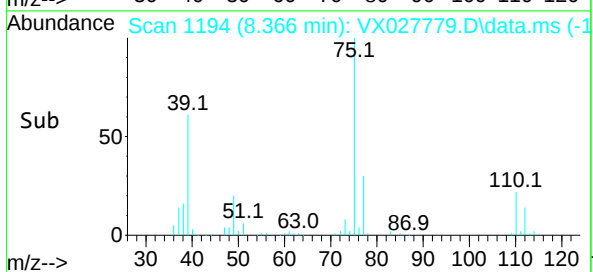
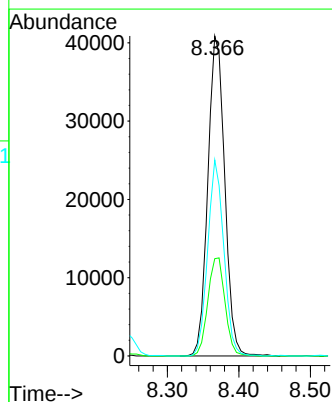
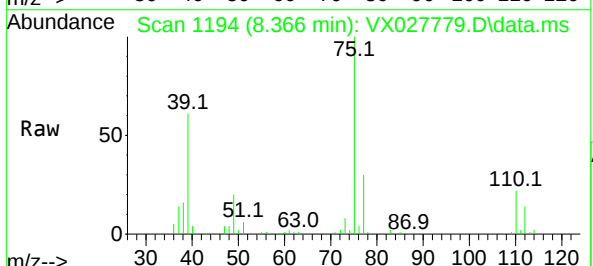
Tgt Ion: 75 Resp: 67124

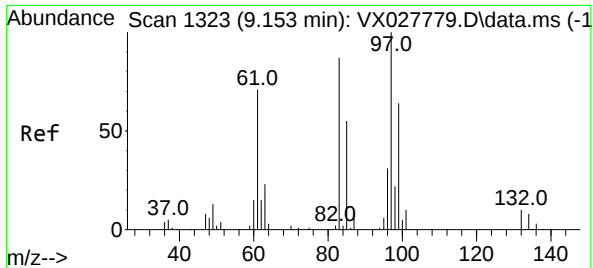
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

39 61.3 29.6 44.4#

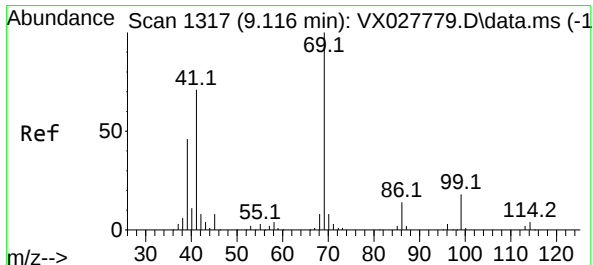
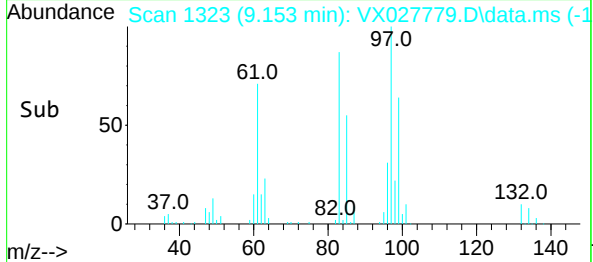
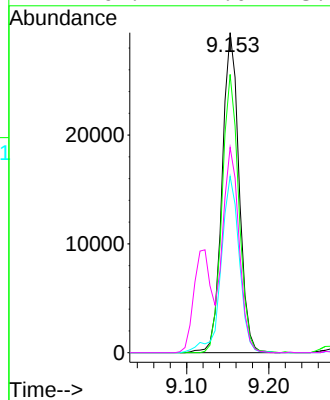
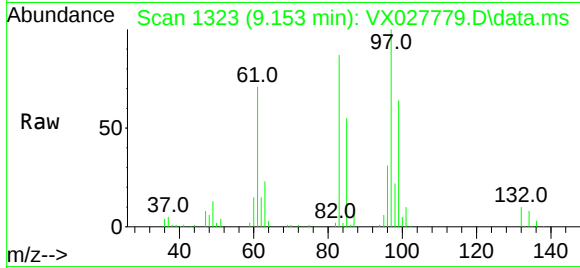




#55
1,1,2-Trichloroethane
Concen: 49.181 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

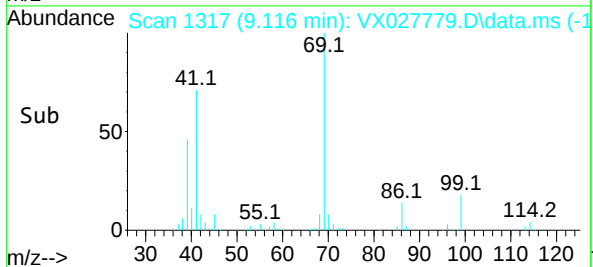
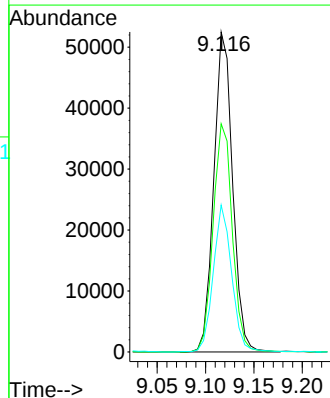
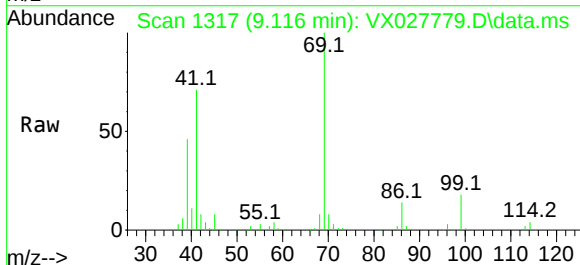
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

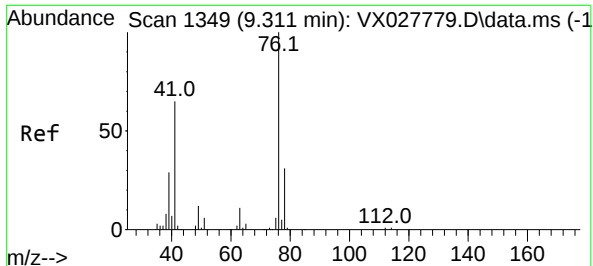
Tgt Ion:	97	Resp:	42263
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.2	99.4
85	55.1	42.9	64.3
99	64.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 50.696 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:	69	Resp:	70671
Ion	Ratio	Lower	Upper
69	100		
41	73.3	43.8	65.6#
39	45.3	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 47.241 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

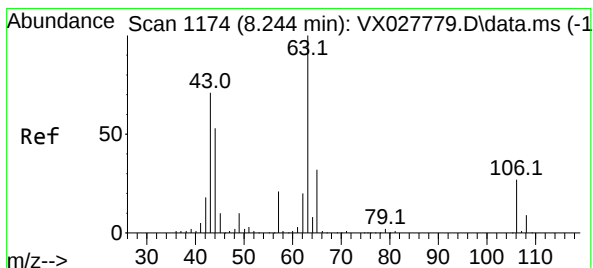
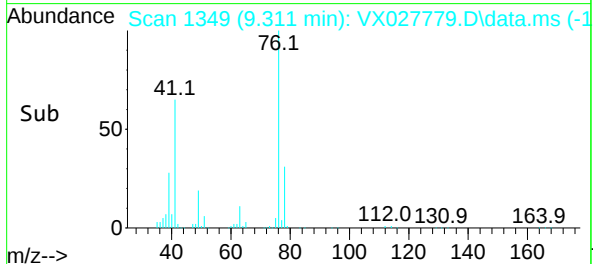
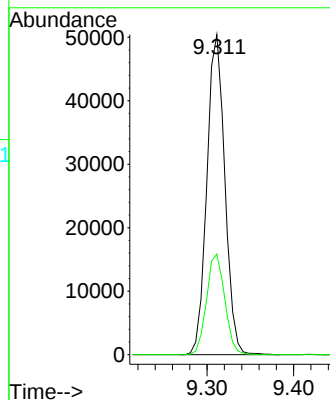
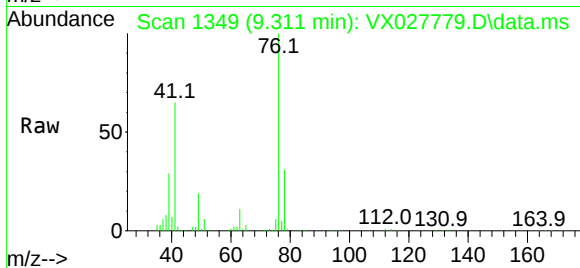
VSTDICCC050

Tgt Ion: 76 Resp: 72595

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 249.967 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027779.D

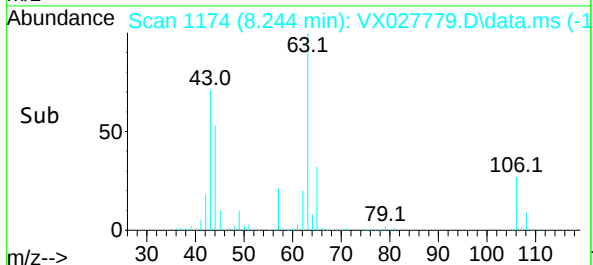
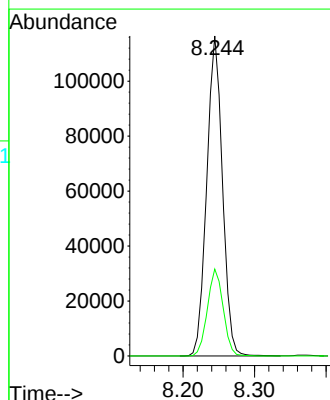
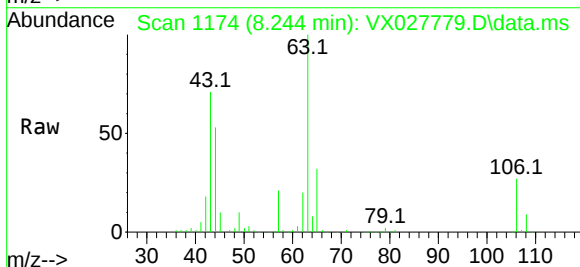
Acq: 29 Mar 2022 17:11

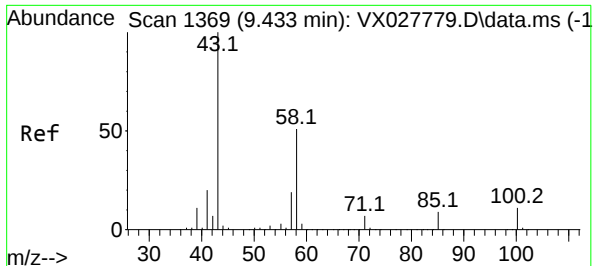
Tgt Ion: 63 Resp: 177743

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 244.961 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

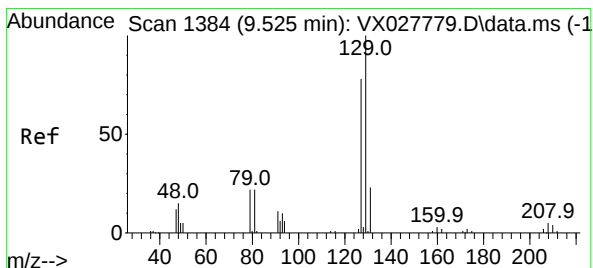
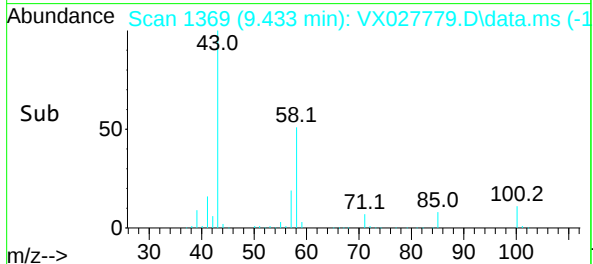
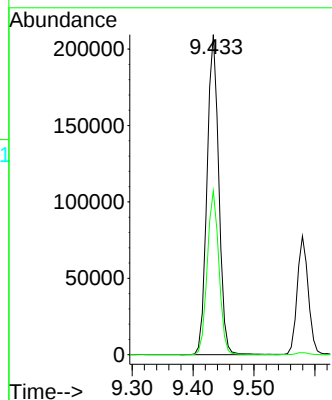
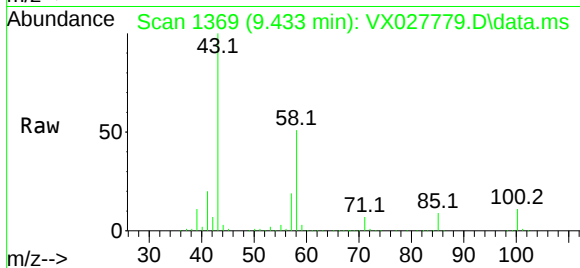
VSTDICCC050

Tgt Ion: 43 Resp: 280900

Ion Ratio Lower Upper

43 100

58 50.7 31.9 95.7



#60

Dibromochloromethane

Concen: 53.874 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027779.D

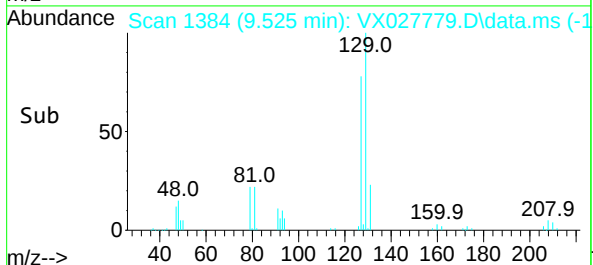
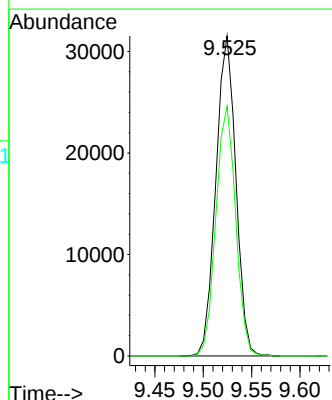
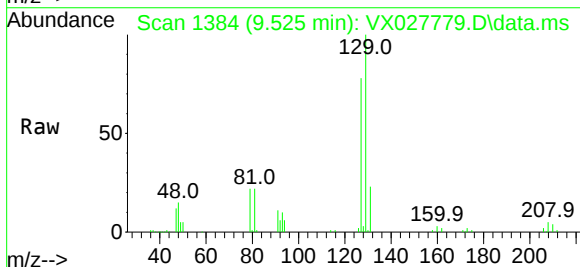
Acq: 29 Mar 2022 17:11

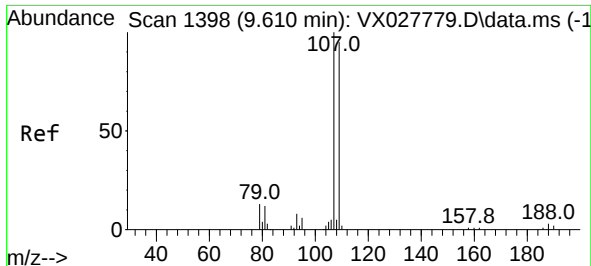
Tgt Ion: 129 Resp: 45257

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8

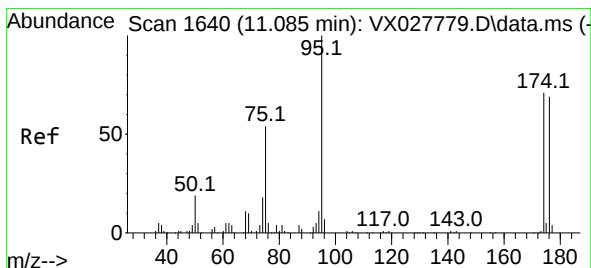
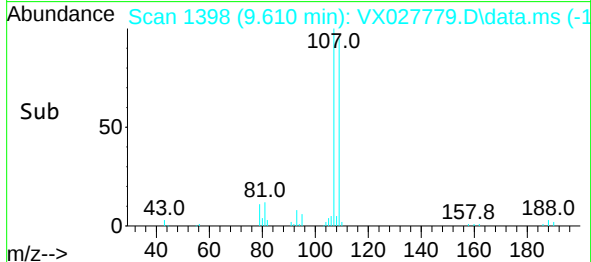
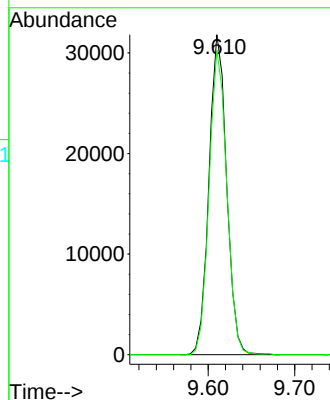
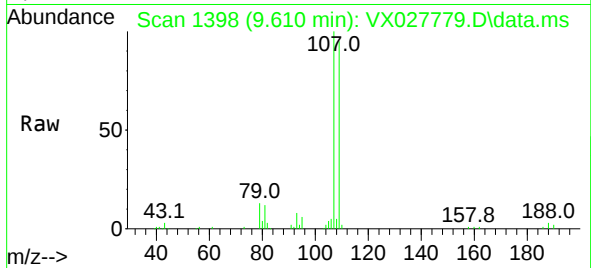




#61
1,2-Dibromoethane
Concen: 49.003 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

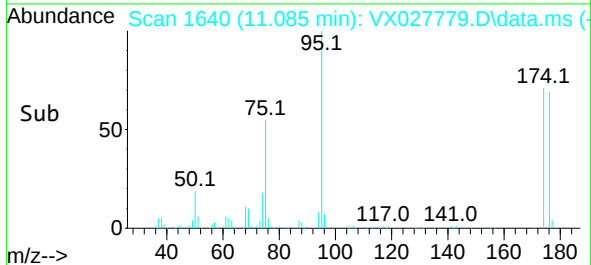
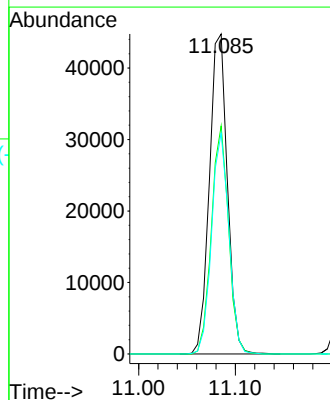
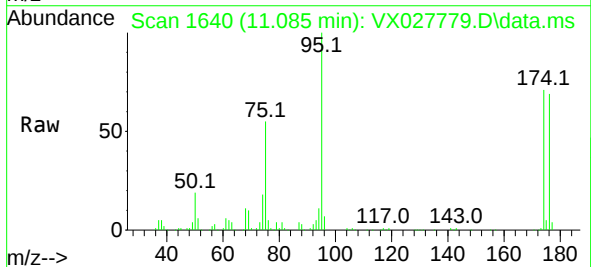
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

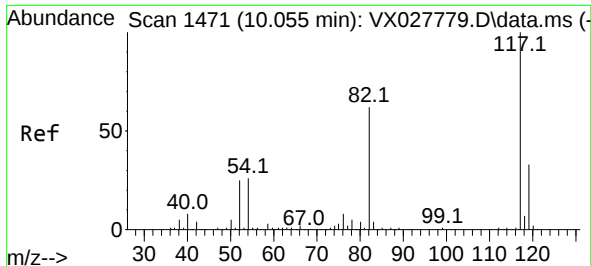
Tgt Ion:107 Resp: 44987
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.071 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 95 Resp: 57906
Ion Ratio Lower Upper
95 100
174 67.8 0.0 163.0
176 66.1 0.0 155.0

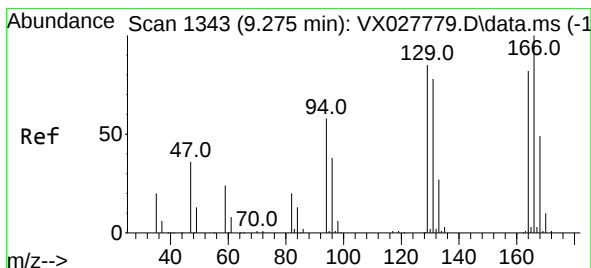
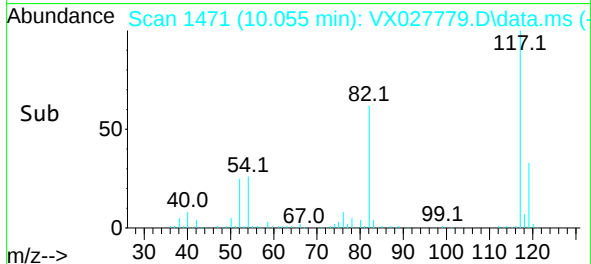
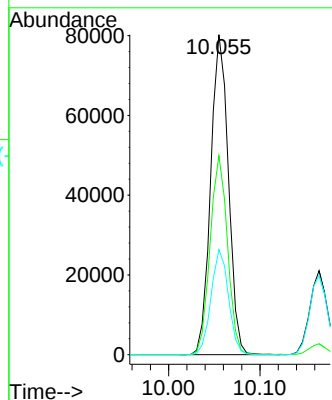
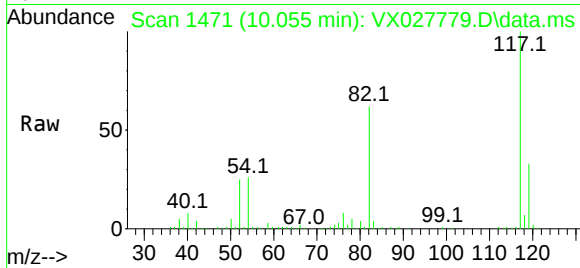




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

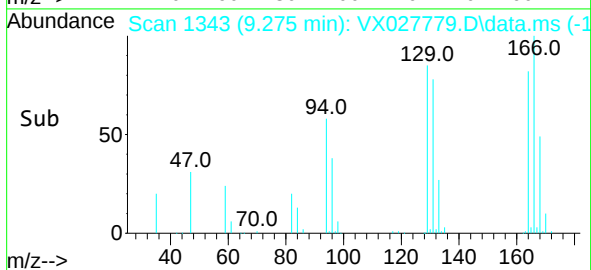
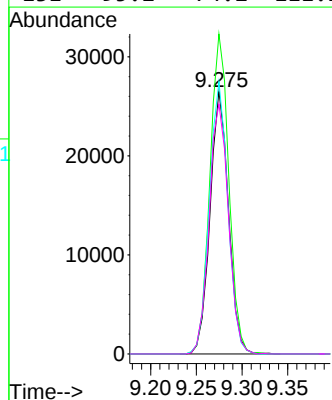
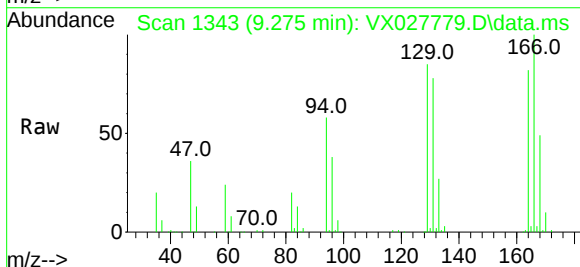
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

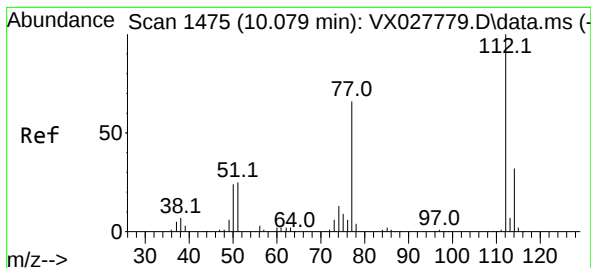
Tgt Ion:117 Resp: 107598
Ion Ratio Lower Upper
117 100
82 62.2 41.8 62.8
119 32.9 24.8 37.2



#64
Tetrachloroethene
Concen: 45.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:164 Resp: 37269
Ion Ratio Lower Upper
164 100
166 121.9 101.2 151.8
129 103.7 73.0 109.4
131 95.2 74.2 111.2

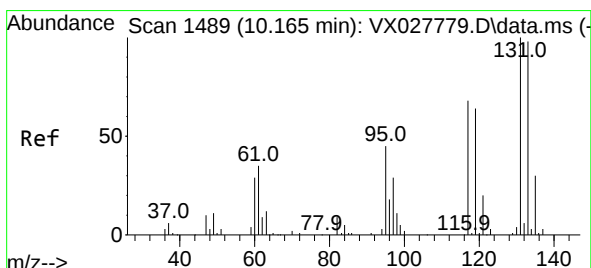
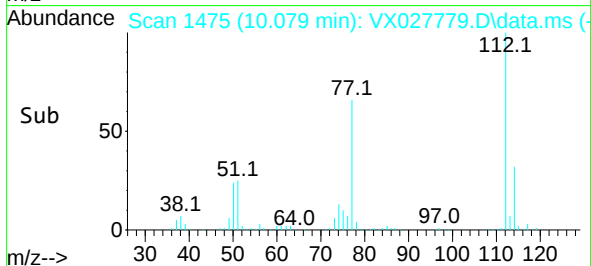
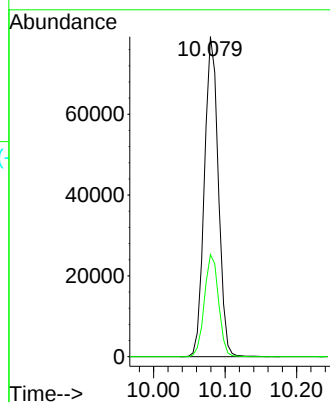
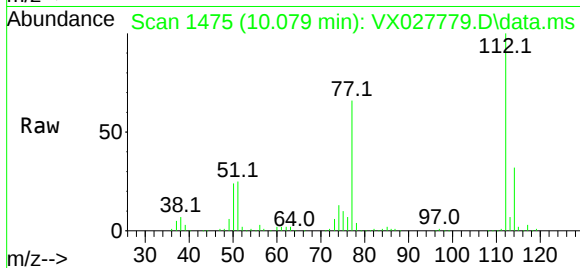




#65
Chlorobenzene
Concen: 47.337 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

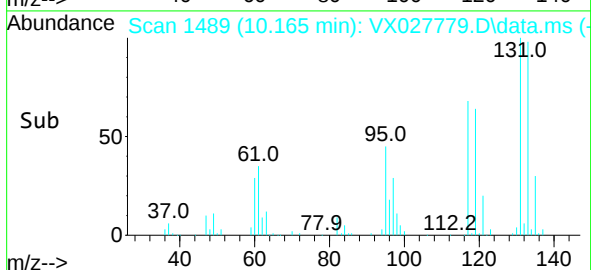
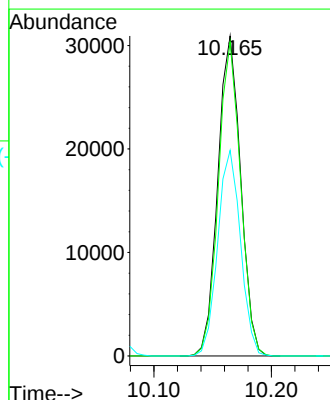
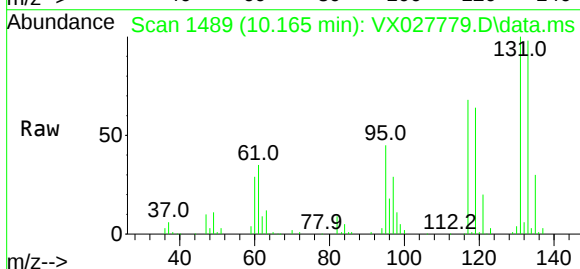
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

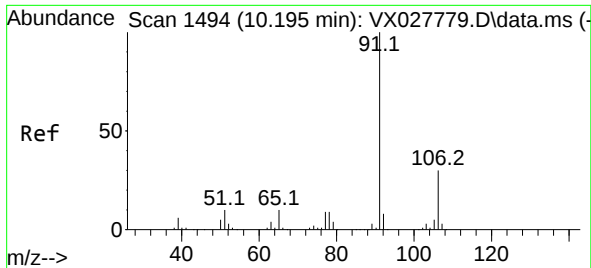
Tgt Ion:112 Resp: 107403
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:131 Resp: 41787
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.2 32.6 98.0

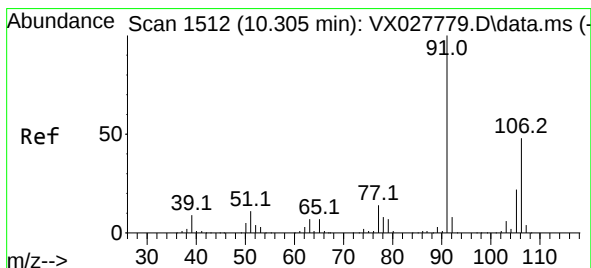
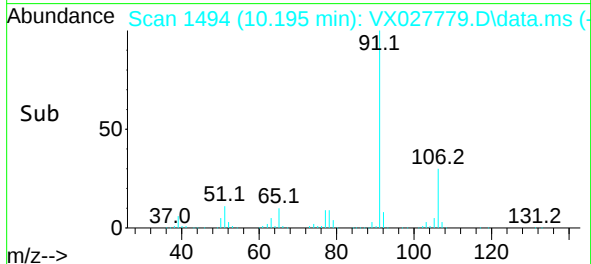
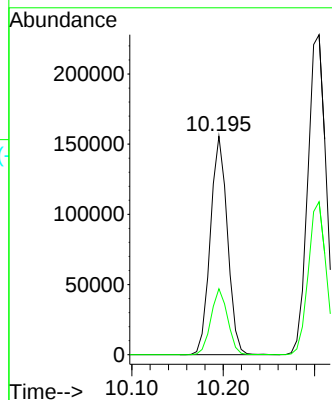
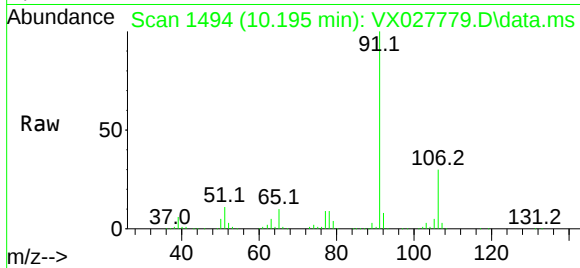




#67
Ethyl Benzene
Concen: 47.894 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

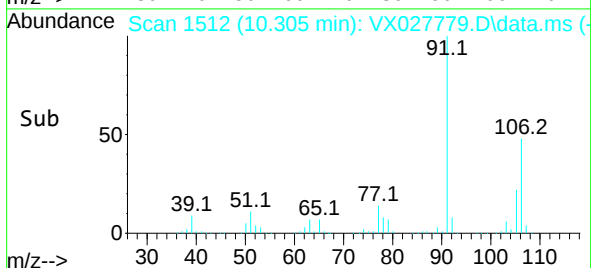
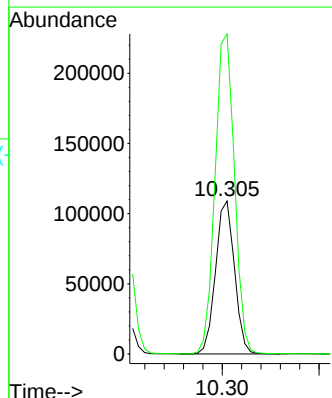
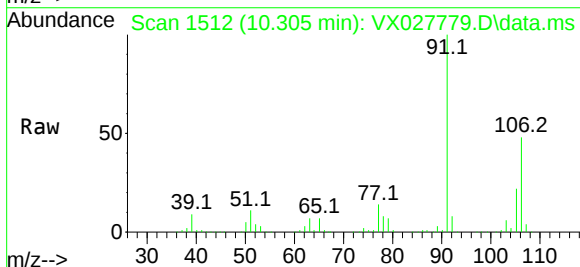
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

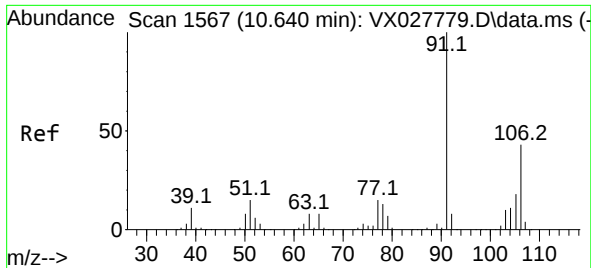
Tgt Ion: 91 Resp: 201416
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 96.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 106 Resp: 147809
Ion Ratio Lower Upper
106 100
91 215.5 160.4 240.6

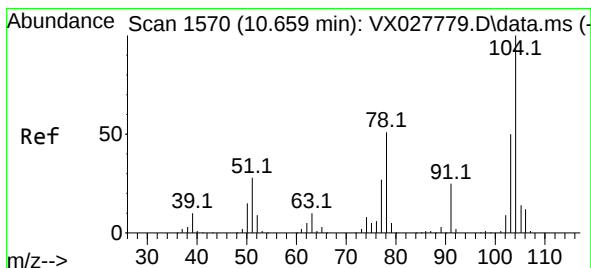
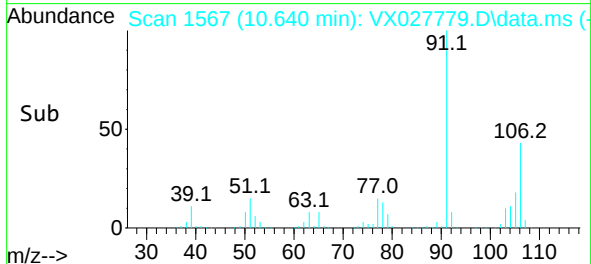
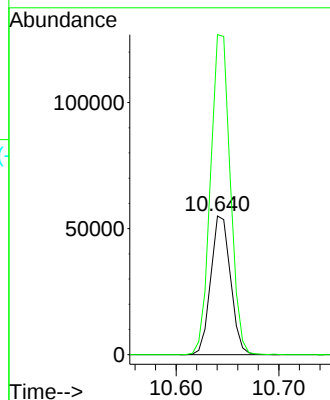
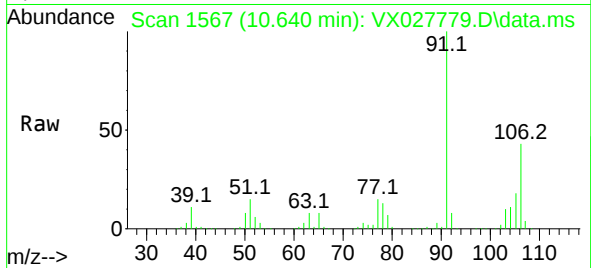




#69
o-Xylene
Concen: 47.693 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

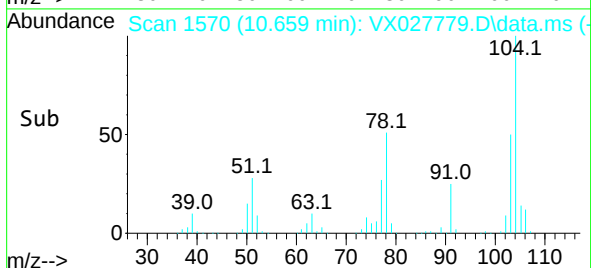
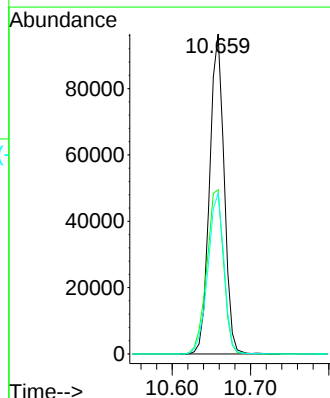
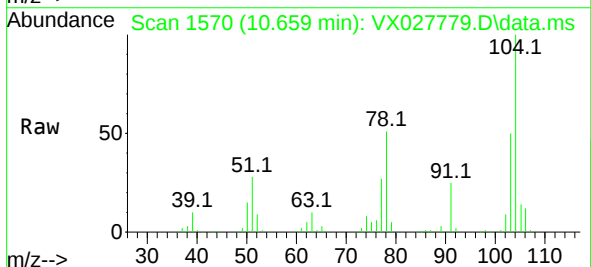
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

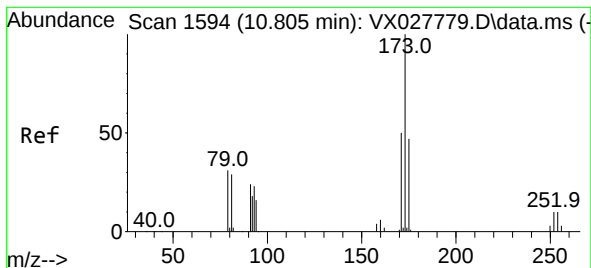
Tgt Ion:106 Resp: 73330
Ion Ratio Lower Upper
106 100
91 231.3 106.1 318.1



#70
Styrene
Concen: 50.708 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:104 Resp: 124204
Ion Ratio Lower Upper
104 100
78 59.3 38.6 57.8#
103 55.8 43.8 65.8





#71

Bromoform

Concen: 54.309 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

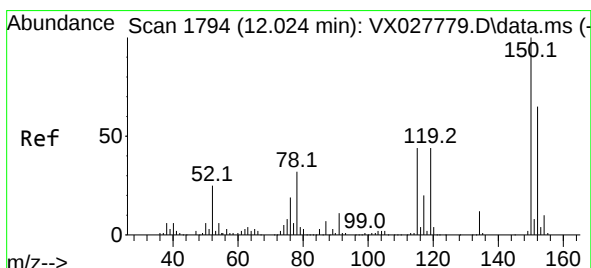
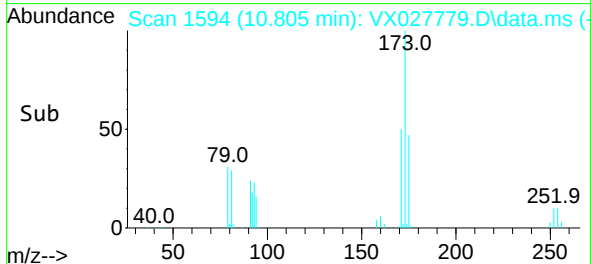
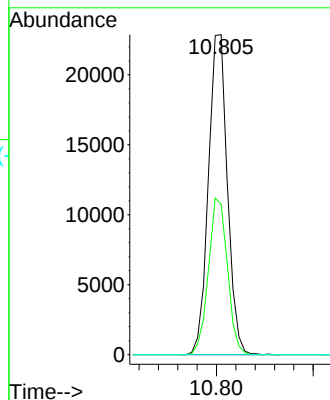
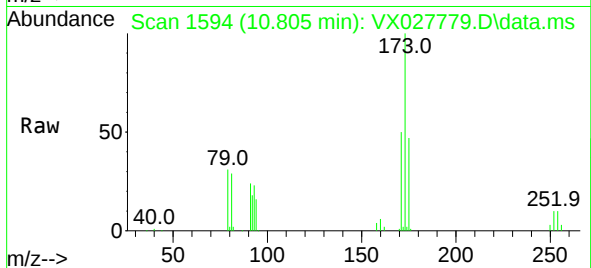
Tgt Ion:173 Resp: 31267

Ion Ratio Lower Upper

173 100

175 48.9 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: VX027779.D

Acq: 29 Mar 2022 17:11

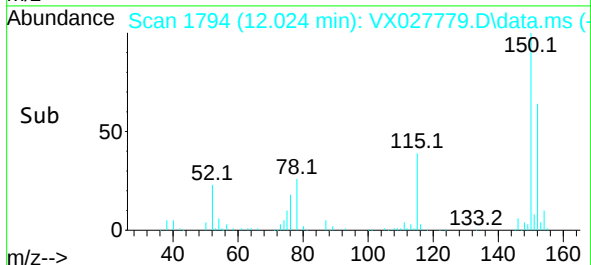
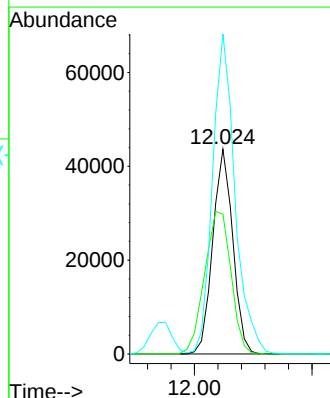
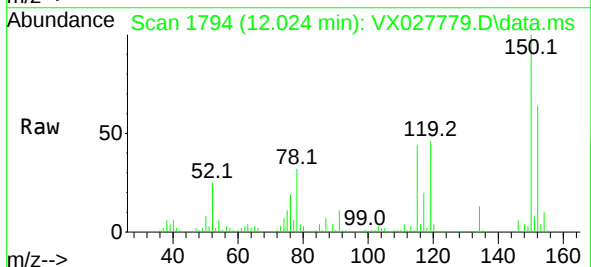
Tgt Ion:152 Resp: 51683

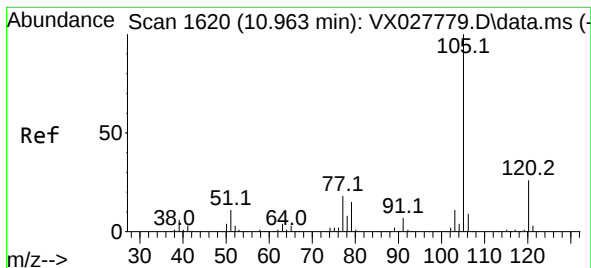
Ion Ratio Lower Upper

152 100

115 91.5 37.5 112.7

150 175.1 0.0 338.2





#73

Isopropylbenzene

Concen: 47.155 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

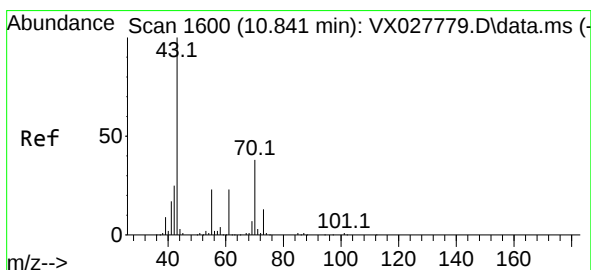
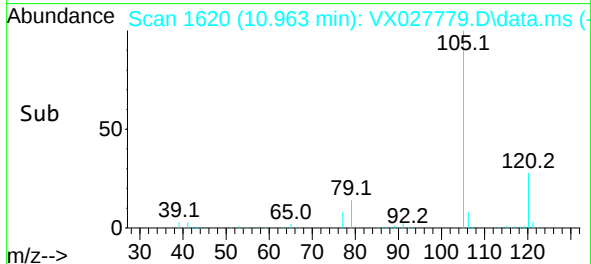
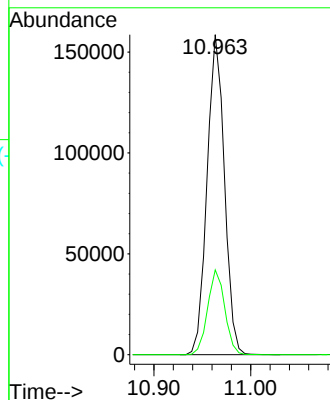
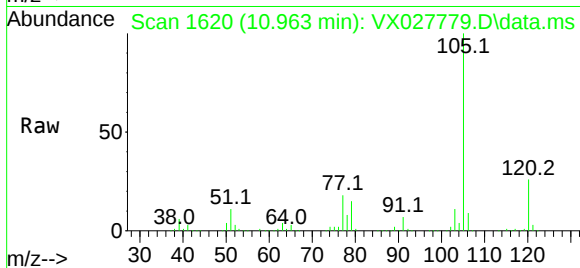
VSTDICCC050

Tgt Ion:105 Resp: 197923

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.5



#74

N-ethyl acetate

Concen: 47.182 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Tgt Ion: 43 Resp: 94800

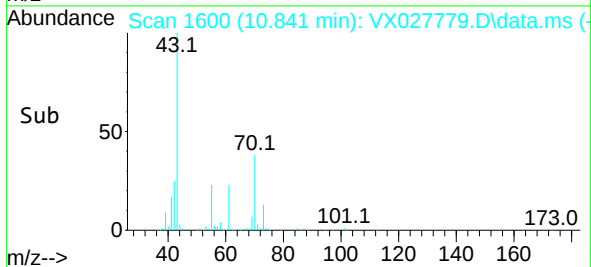
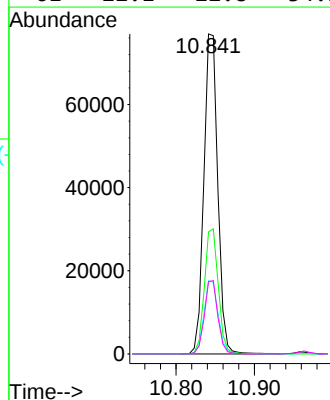
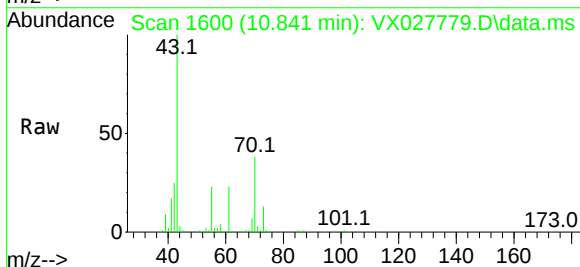
Ion Ratio Lower Upper

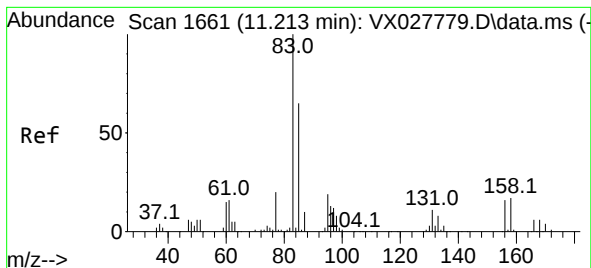
43 100

70 39.0 42.5 63.7#

55 23.5 23.1 34.7

61 22.1 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 46.100 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

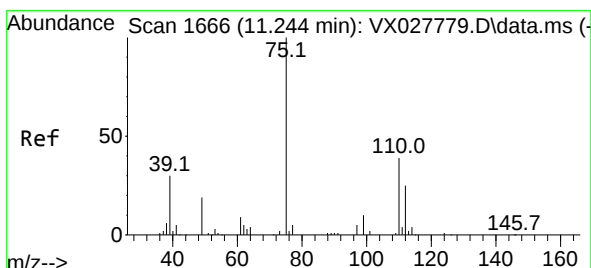
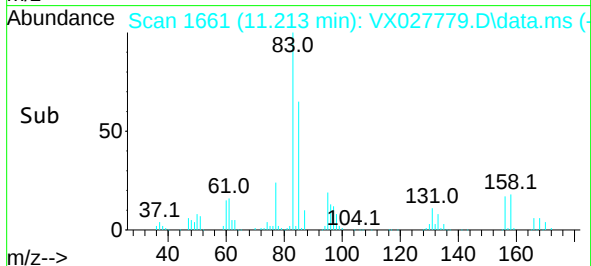
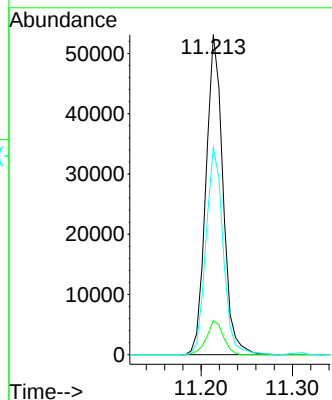
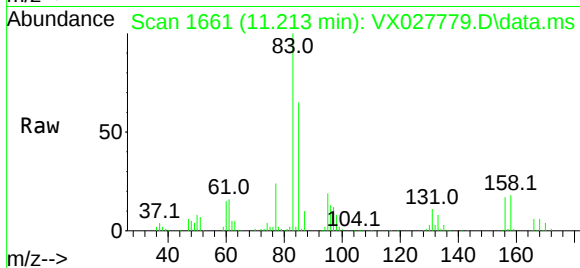
Tgt Ion: 83 Resp: 68404

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.3

85 65.4 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 56.087 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027779.D

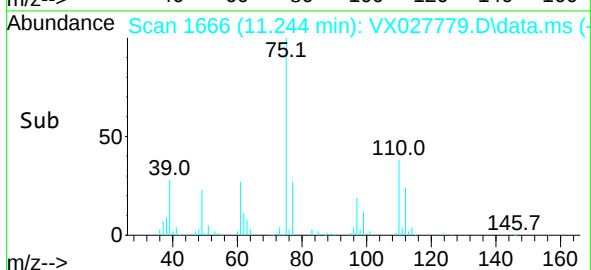
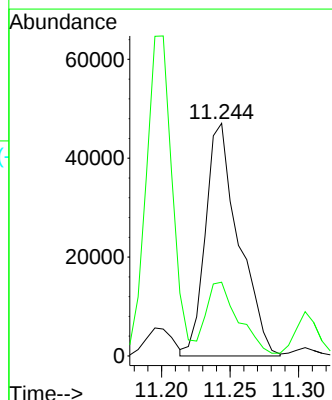
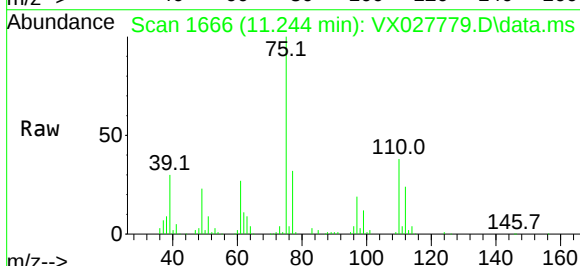
Acq: 29 Mar 2022 17:11

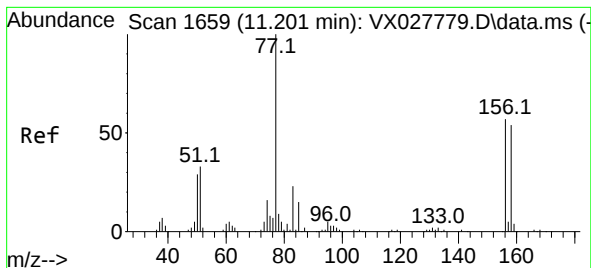
Tgt Ion: 75 Resp: 79597

Ion Ratio Lower Upper

75 100

77 30.7 19.4 58.2





#77

Bromobenzene

Concen: 48.819 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

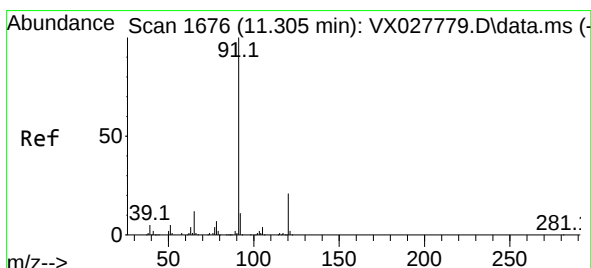
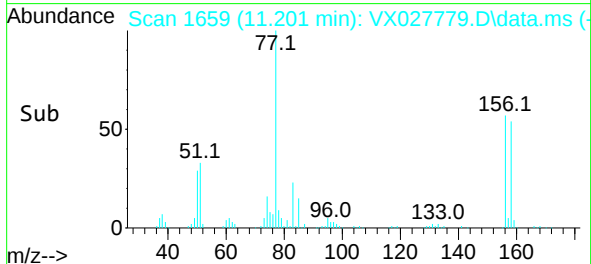
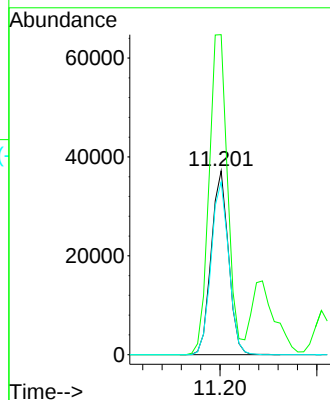
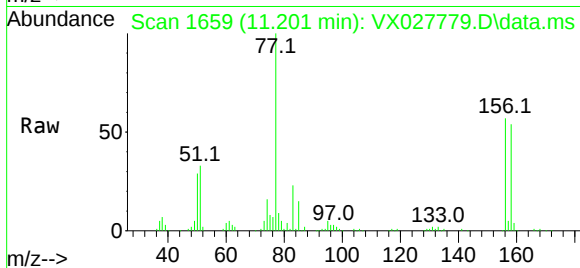
Tgt Ion:156 Resp: 46096

Ion Ratio Lower Upper

156 100

77 187.7 78.5 235.3

158 95.8 50.2 150.7



#78

n-propylbenzene

Concen: 47.227 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027779.D

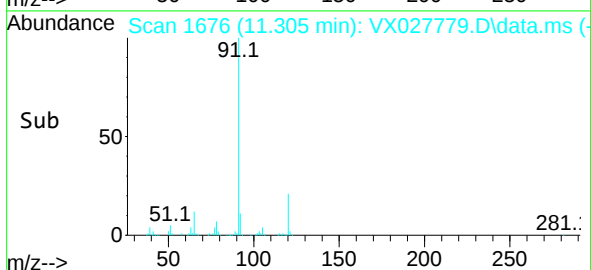
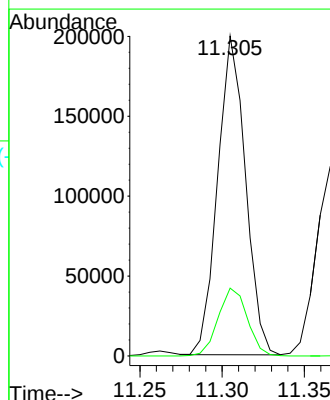
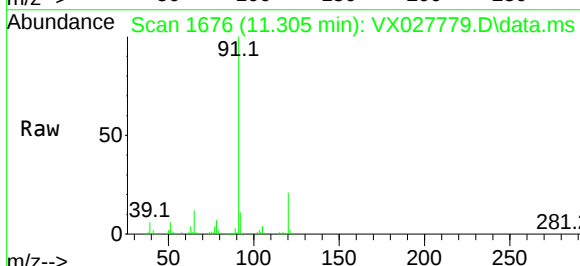
Acq: 29 Mar 2022 17:11

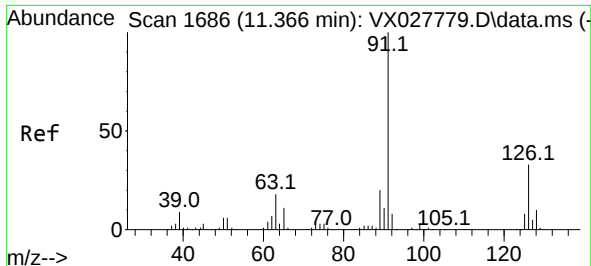
Tgt Ion: 91 Resp: 234973

Ion Ratio Lower Upper

91 100

120 22.2 11.6 34.8

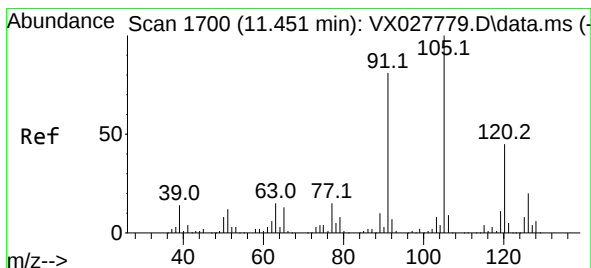
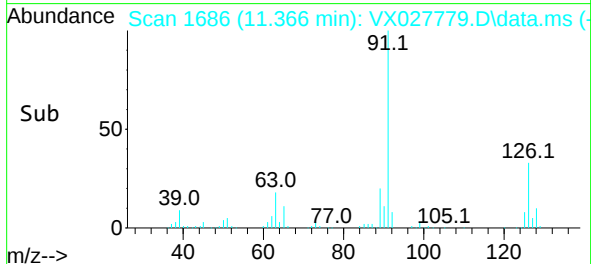
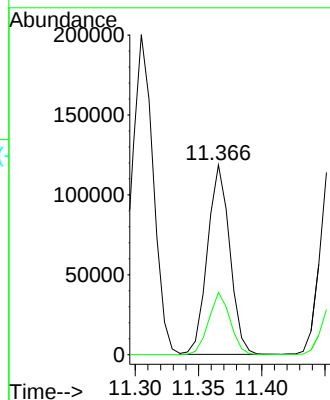
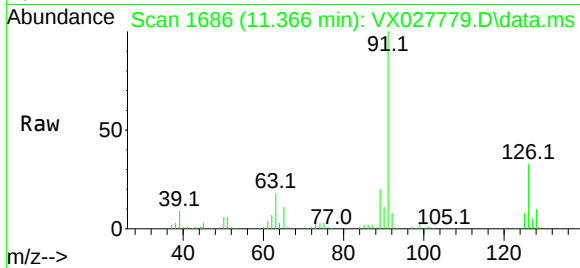




#79
2-Chlorotoluene
Concen: 46.179 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

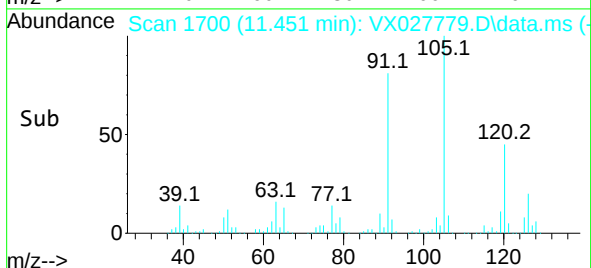
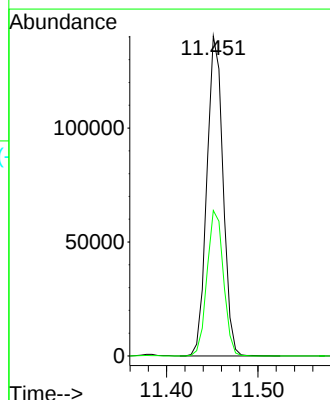
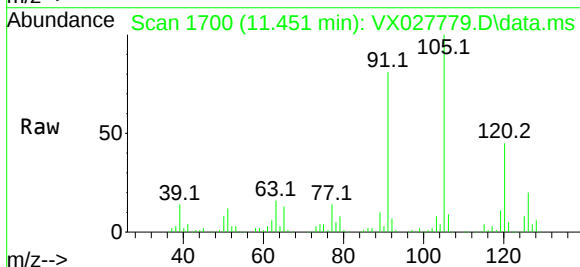
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

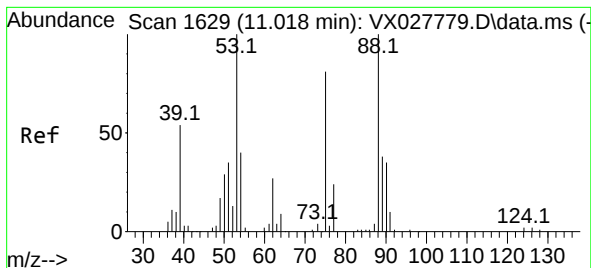
Tgt Ion: 91 Resp: 145319
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 105 Resp: 172318
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9

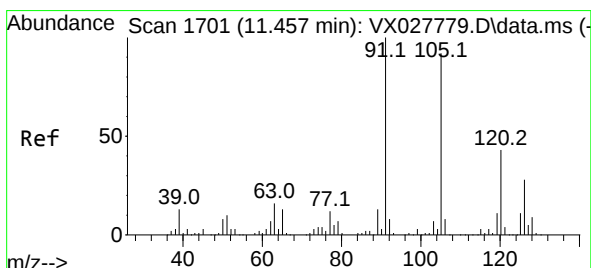
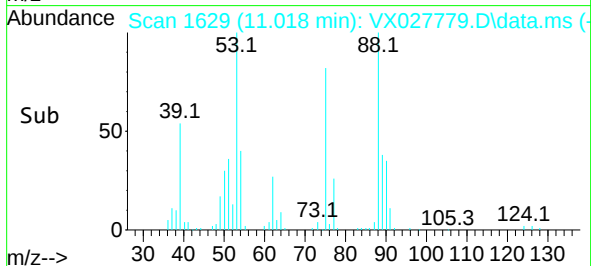
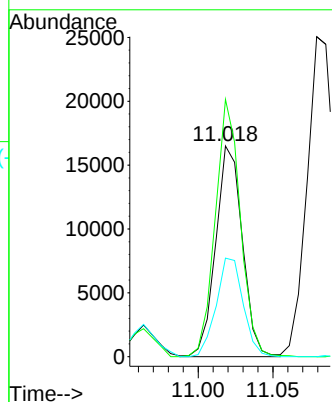
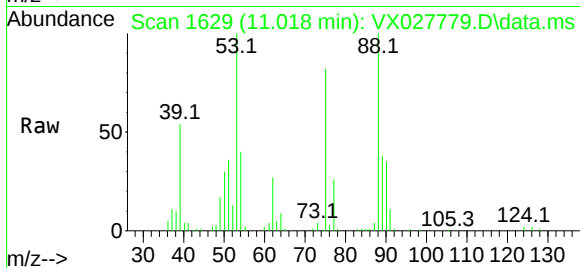




#81
trans-1,4-Dichloro-2-butene
Concen: 48.917 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

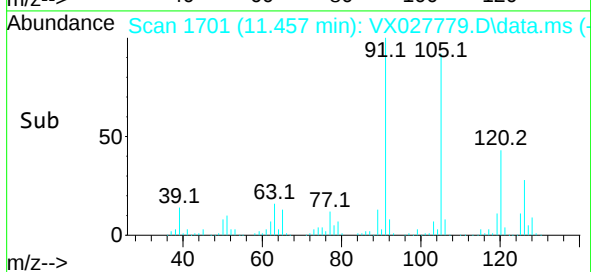
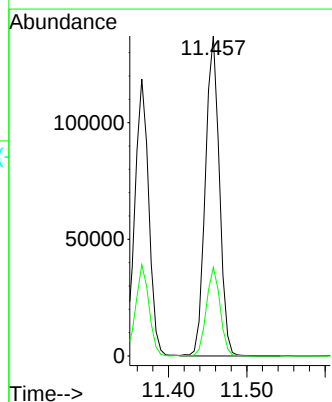
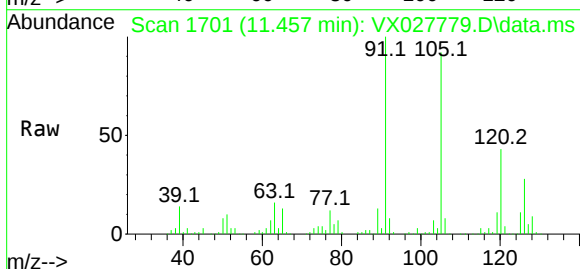
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

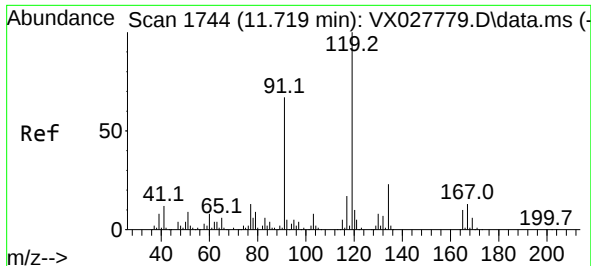
Tgt Ion: 75 Resp: 20422
Ion Ratio Lower Upper
75 100
53 114.9 69.0 103.4#
89 47.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.957 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion: 91 Resp: 170194
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5

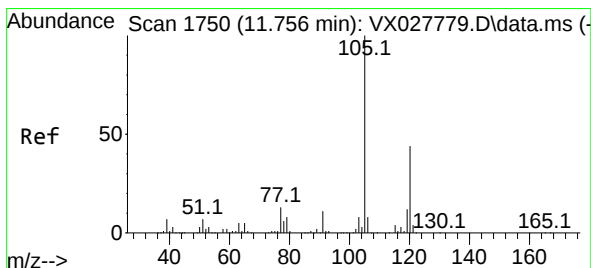
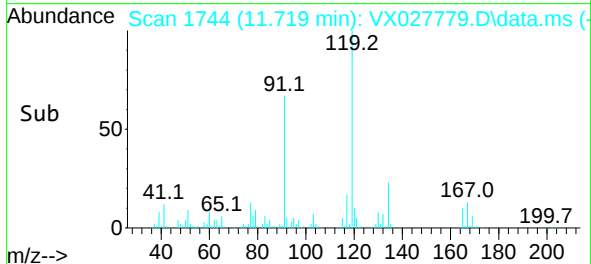
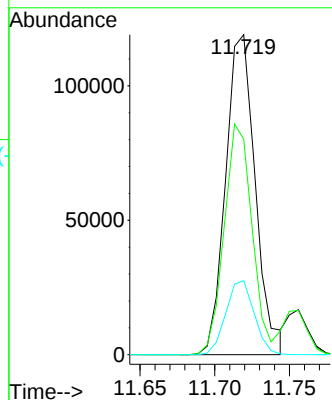
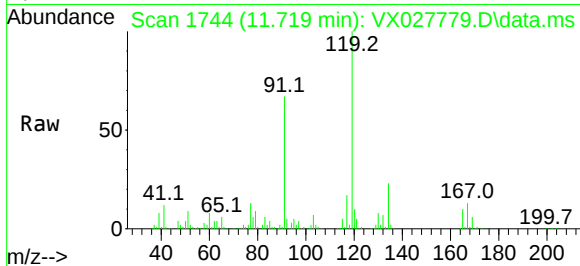




#83
tert-Butylbenzene
Concen: 49.203 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

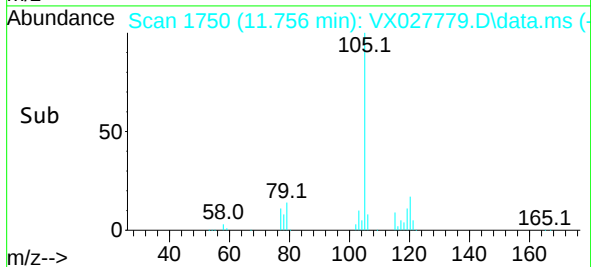
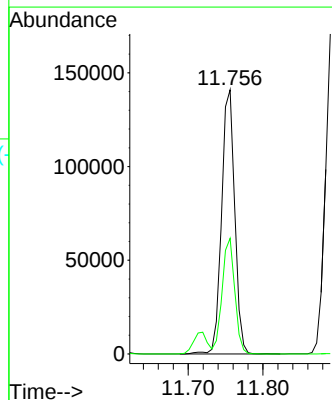
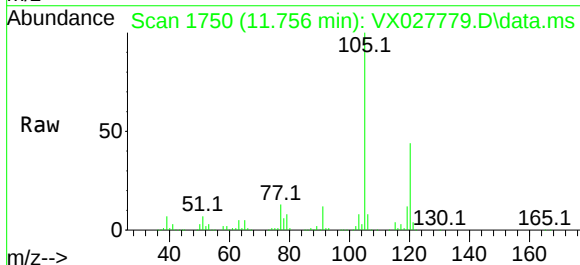
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

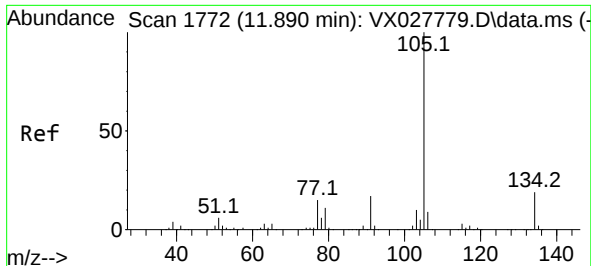
Tgt Ion:119 Resp: 164504
Ion Ratio Lower Upper
119 100
91 67.5 26.9 80.6
134 22.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 47.044 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:105 Resp: 172567
Ion Ratio Lower Upper
105 100
120 42.1 22.6 67.8

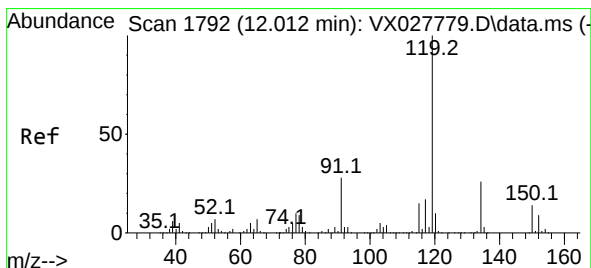
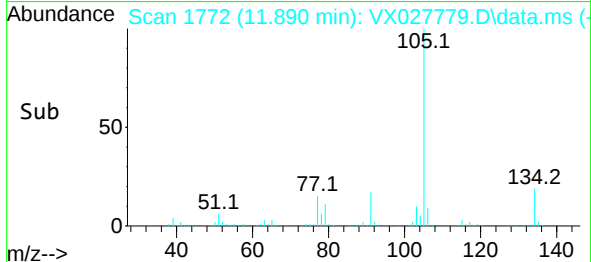
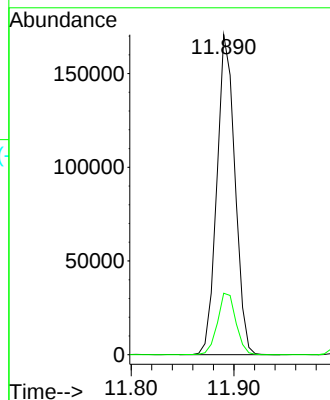
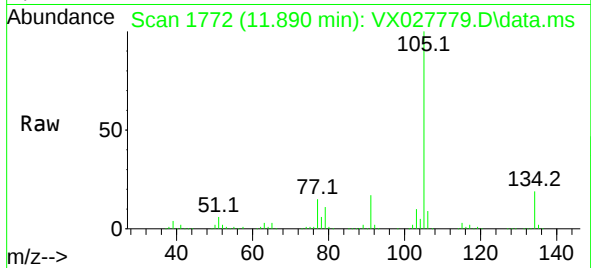




#85
 sec-Butylbenzene
 Concen: 47.746 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027779.D
 Acq: 29 Mar 2022 17:11

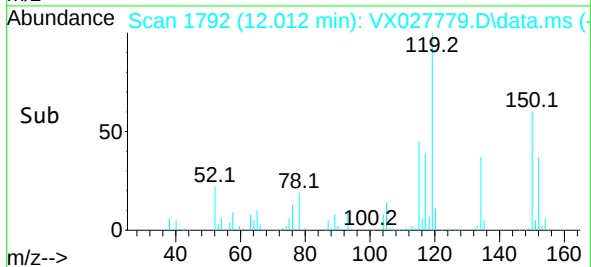
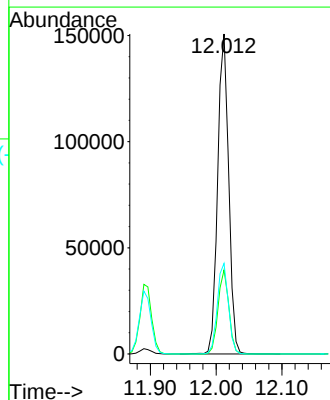
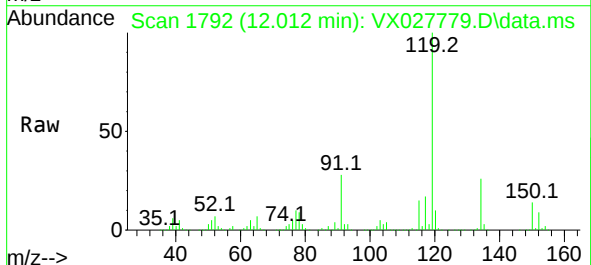
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

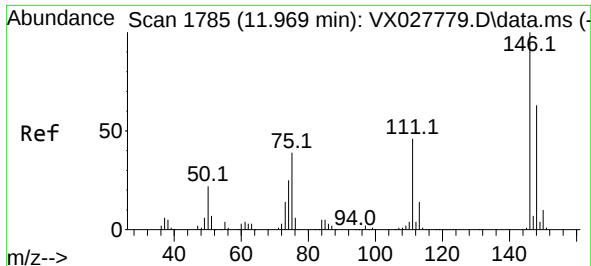
Tgt Ion:105 Resp: 208135
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.765 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027779.D
 Acq: 29 Mar 2022 17:11

Tgt Ion:119 Resp: 175016
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 28.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.260 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

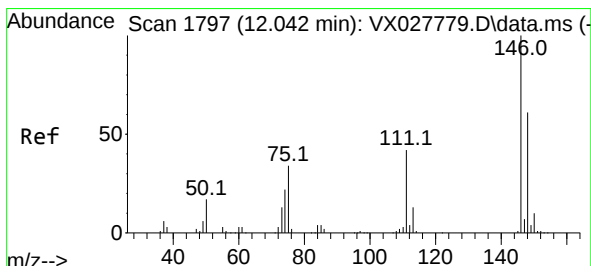
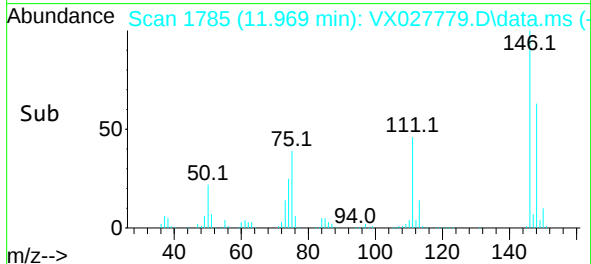
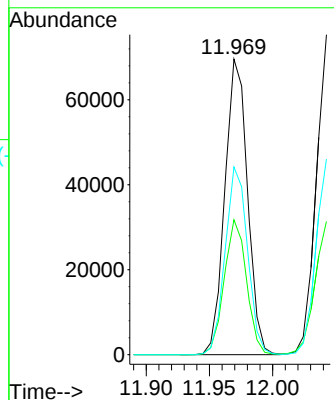
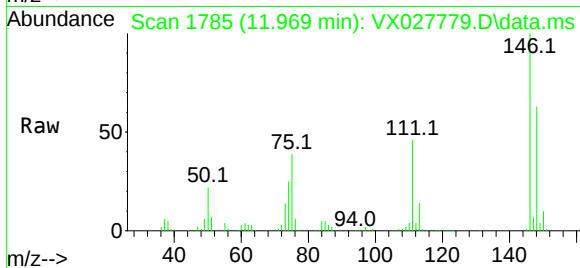
Tgt Ion:146 Resp: 86680

Ion Ratio Lower Upper

146 100

111 45.0 19.7 59.1

148 62.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.179 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

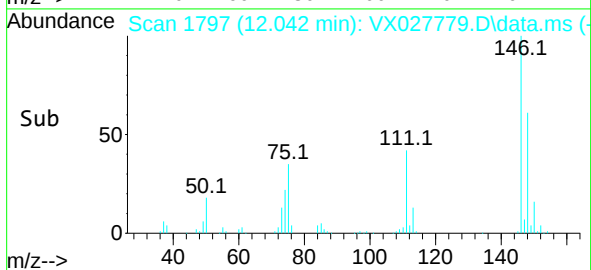
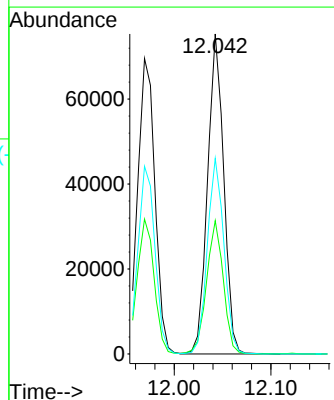
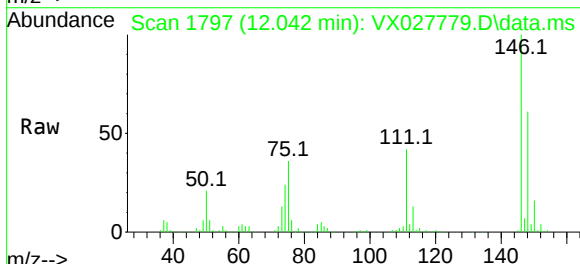
Tgt Ion:146 Resp: 87912

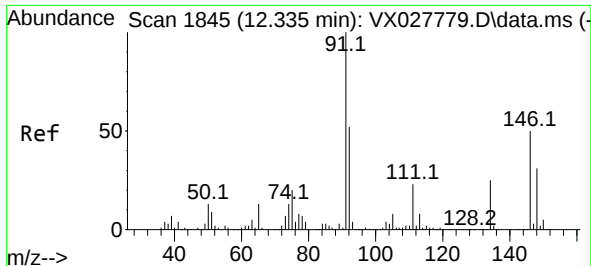
Ion Ratio Lower Upper

146 100

111 43.2 19.2 57.6

148 62.7 32.3 96.9





#89

n-Butylbenzene

Concen: 48.494 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

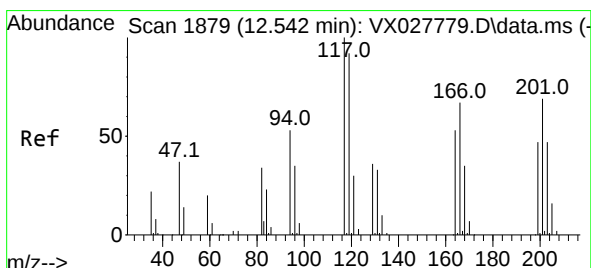
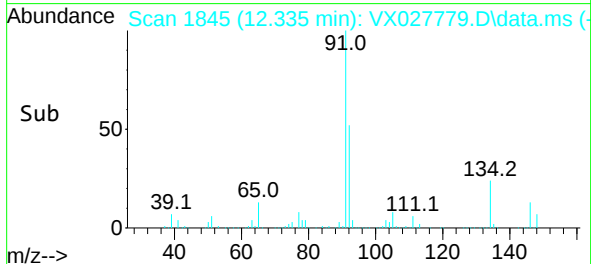
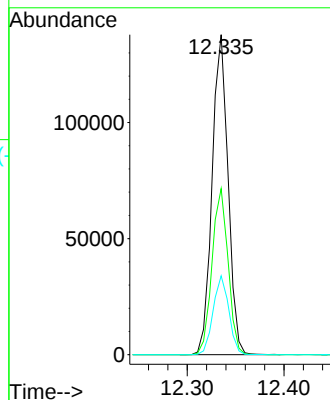
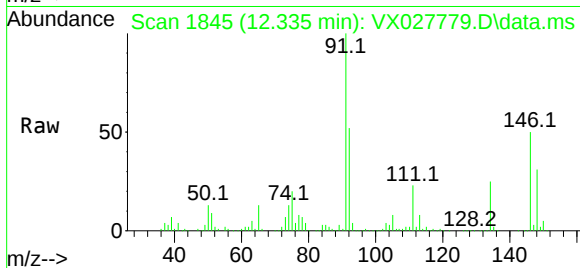
Tgt Ion: 91 Resp: 157867

Ion Ratio Lower Upper

91 100

92 52.3 27.8 83.3

134 24.3 13.3 39.8



#90

Hexachloroethane

Concen: 49.829 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027779.D

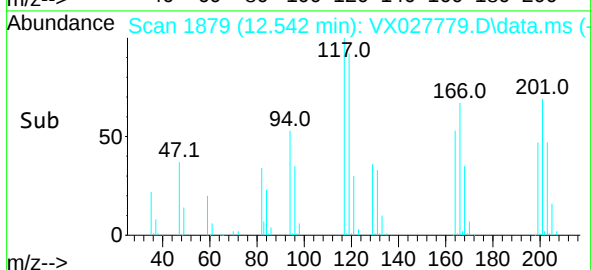
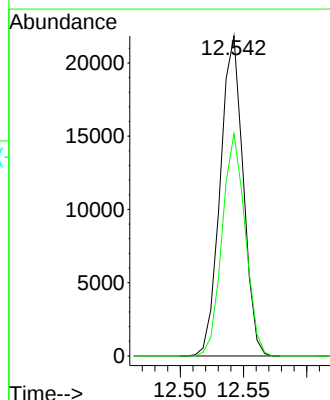
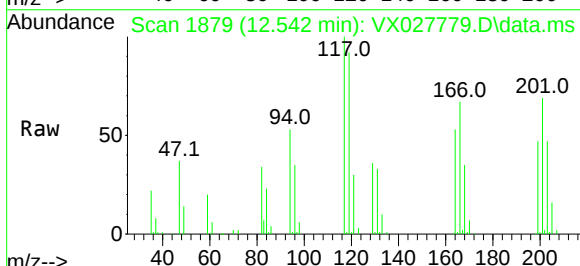
Acq: 29 Mar 2022 17:11

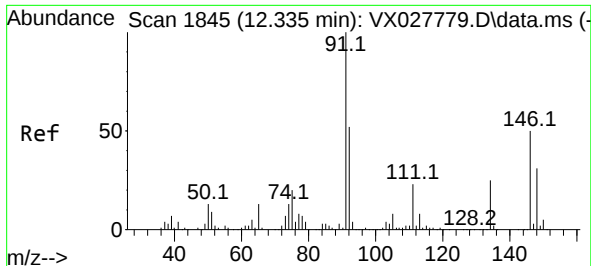
Tgt Ion: 117 Resp: 27435

Ion Ratio Lower Upper

117 100

201 70.0 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 50.080 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

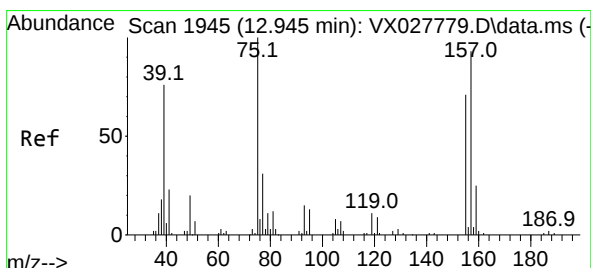
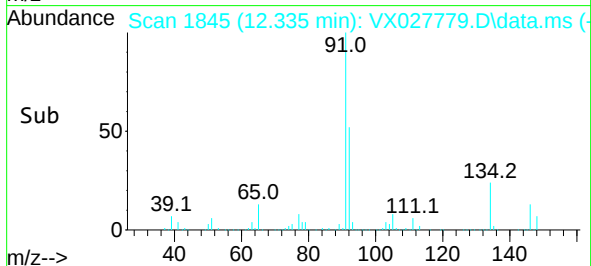
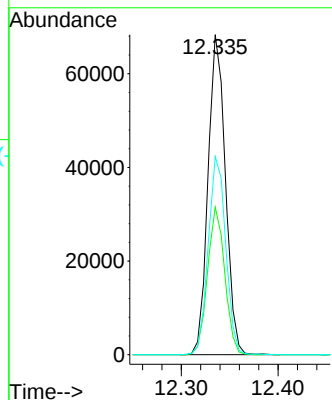
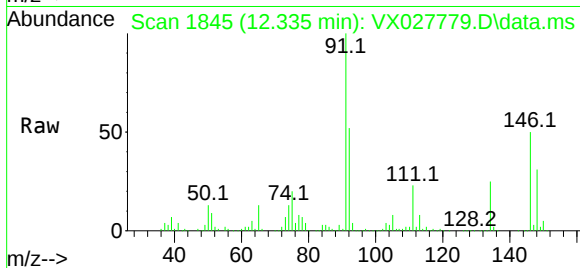
Tgt Ion:146 Resp: 85411

Ion Ratio Lower Upper

146 100

111 45.7 21.0 63.0

148 62.7 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.564 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

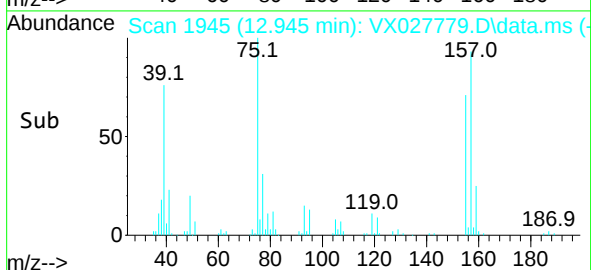
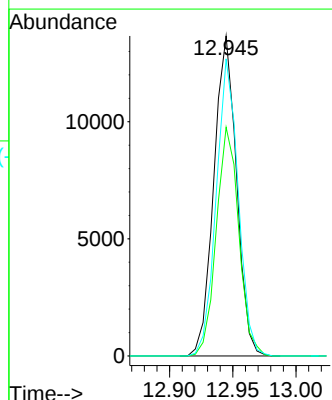
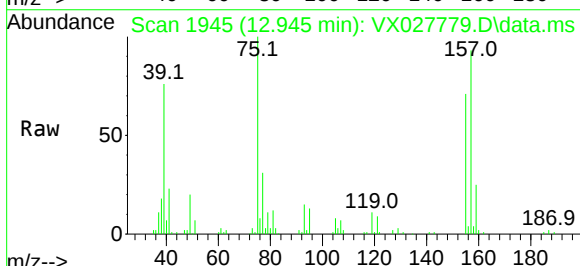
Tgt Ion: 75 Resp: 17017

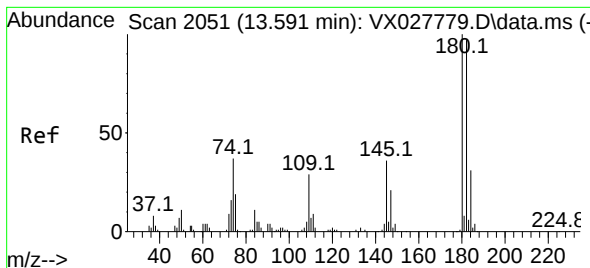
Ion Ratio Lower Upper

75 100

155 70.6 47.0 141.2

157 89.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.338 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

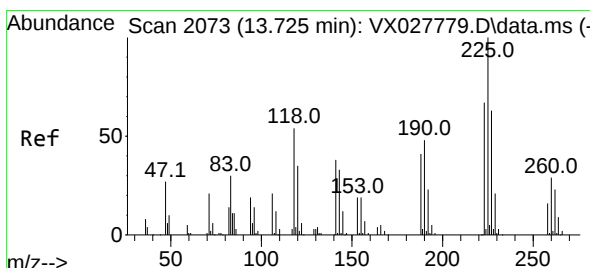
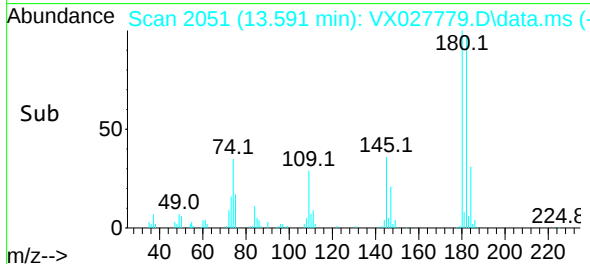
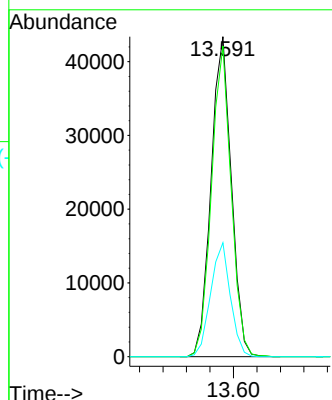
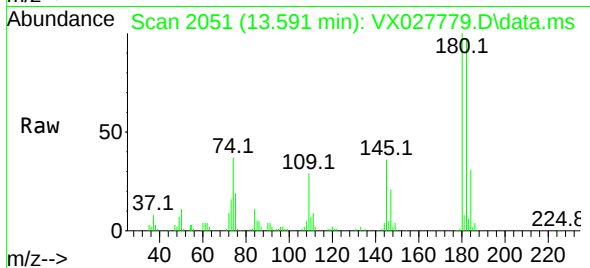
Tgt Ion:180 Resp: 52066

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 34.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 48.638 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027779.D

Acq: 29 Mar 2022 17:11

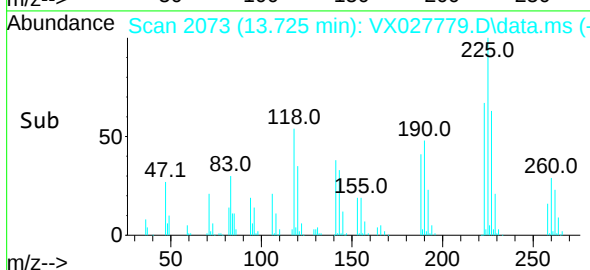
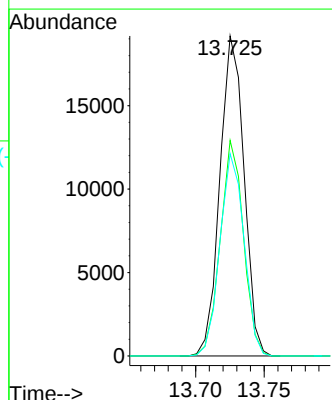
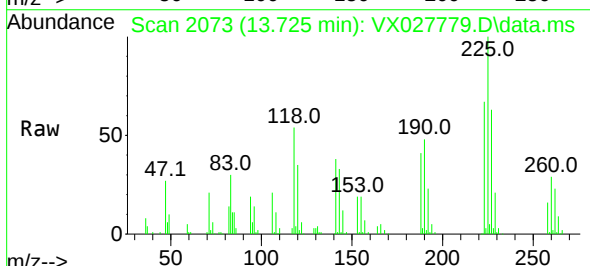
Tgt Ion:225 Resp: 23486

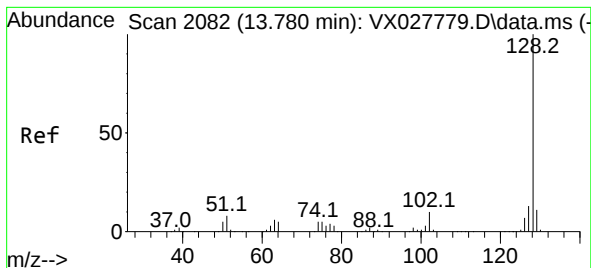
Ion Ratio Lower Upper

225 100

223 64.7 34.2 102.5

227 63.0 33.9 101.7

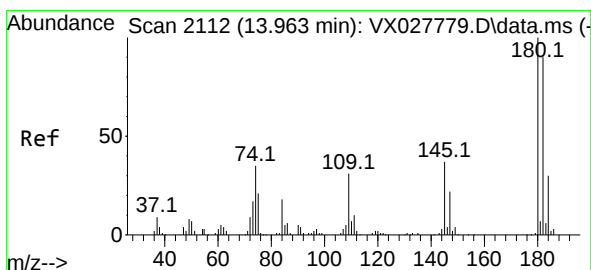
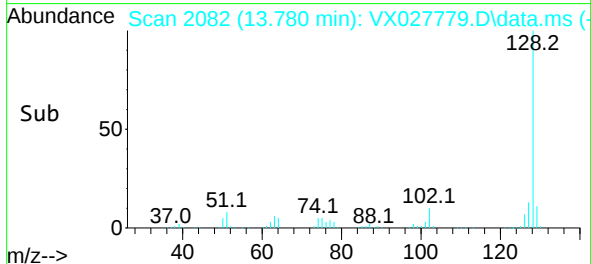
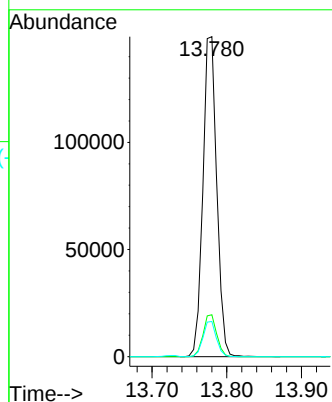
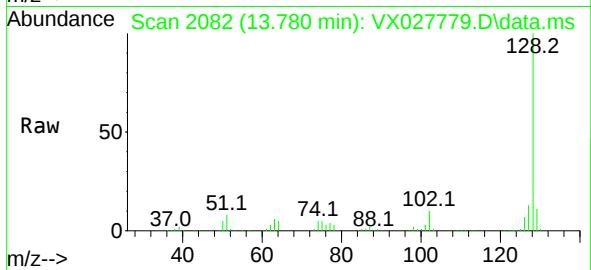




#95
Naphthalene
Concen: 52.318 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 192013
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.154 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027779.D
Acq: 29 Mar 2022 17:11

Tgt Ion:180 Resp: 53305
Ion Ratio Lower Upper
180 100
182 92.4 50.0 149.8
145 35.7 16.2 48.5

