

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027777.D
 Acq On : 29 Mar 2022 16:25
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 29 18:01:23 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	80680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4984	3.827	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	7.660%#
35) Dibromofluoromethane	5.391	113	4257	4.904	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.800%#
50) Toluene-d8	8.653	98	14709	4.462	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	8.920%#
62) 4-Bromofluorobenzene	11.085	95	5824	4.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	8.600%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	3184	3.518	ug/l	99
3) Chloromethane	1.294	50	3053	3.298	ug/l	99
4) Vinyl Chloride	1.374	62	3099	3.471	ug/l	96
5) Bromomethane	1.599	94	1567	4.288	ug/l	96
6) Chloroethane	1.678	64	2264	3.910	ug/l	93
7) Trichlorofluoromethane	1.886	101	5666	4.174	ug/l	98
8) Diethyl Ether	2.136	74	2020	4.133	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	3680	4.056	ug/l	95
10) Methyl Iodide	2.453	142	3658	4.081	ug/l	96
11) Tert butyl alcohol	2.965	59	4954	20.795	ug/l	99
12) 1,1-Dichloroethene	2.319	96	3512	4.211	ug/l	94
13) Acrolein	2.239	56	3892	22.608	ug/l	97
14) Allyl chloride	2.660	41	6290	4.035	ug/l #	84
15) Acrylonitrile	3.062	53	11963	20.470	ug/l	98
16) Acetone	2.380	43	9577	17.231	ug/l	100
17) Carbon Disulfide	2.508	76	6734	3.110	ug/l	99
18) Methyl Acetate	2.703	43	5965	4.327	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	13706	4.452	ug/l	97
20) Methylene Chloride	2.794	84	4101	4.213	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	3607	3.877	ug/l	84
22) Diisopropyl ether	3.770	45	13674	4.397	ug/l #	90
23) Vinyl Acetate	3.727	43	56767	20.987	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	7445	4.243	ug/l	98
25) 2-Butanone	4.562	43	17724	20.511	ug/l	92
26) 2,2-Dichloropropane	4.477	77	5503	4.022	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	4342	4.157	ug/l	88
28) Bromochloromethane	4.904	49	2969	4.193	ug/l #	92
29) Tetrahydrofuran	5.013	42	10786	20.773	ug/l	86
30) Chloroform	5.105	83	7788	4.310	ug/l	99
31) Cyclohexane	5.464	56	5980	3.899	ug/l #	80
32) 1,1,1-Trichloroethane	5.385	97	6667	4.149	ug/l	95
36) 1,1-Dichloropropene	5.696	75	5101	3.863	ug/l	99
37) Ethyl Acetate	4.715	43	7270	4.803	ug/l #	91
38) Carbon Tetrachloride	5.678	117	5415	4.116	ug/l	95
39) Methylcyclohexane	7.385	83	6143	4.083	ug/l	95
40) Benzene	6.044	78	15563	4.247	ug/l	98

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 29 18:01:23 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)
41) Methacrylonitrile	4.922	41	3517	4.423	ug/l	87
42) 1,2-Dichloroethane	6.092	62	5822	3.754	ug/l	99
43) Isopropyl Acetate	6.342	43	9209	3.921	ug/l	94
44) Trichloroethene	7.129	130	4399	4.574	ug/l	100
45) 1,2-Dichloropropane	7.434	63	3894	4.024	ug/l	91
46) Dibromomethane	7.586	93	2935	4.223	ug/l	95
47) Bromodichloromethane	7.824	83	5813	4.265	ug/l	99
48) Methyl methacrylate	7.696	41	4750	4.102	ug/l	86
49) 1,4-Dioxane	7.665	88	2204	88.326	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	35244	21.879	ug/l	87
52) Toluene	8.720	92	9879	4.295	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	5407	4.004	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	5930	3.969	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	4281	4.529	ug/l	97
56) Ethyl methacrylate	9.116	69	6474	4.223	ug/l #	70
57) 1,3-Dichloropropane	9.311	76	7609	4.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	16106	20.594	ug/l	92
59) 2-Hexanone	9.433	43	26663	21.141	ug/l	80
60) Dibromochloromethane	9.525	129	4112	4.451	ug/l	90
61) 1,2-Dibromoethane	9.616	107	4304	4.263	ug/l	98
64) Tetrachloroethene	9.275	164	3989	4.711	ug/l #	76
65) Chlorobenzene	10.079	112	10836	4.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	3888	4.694	ug/l	99
67) Ethyl Benzene	10.195	91	19411	4.419	ug/l	97
68) m/p-Xylenes	10.305	106	14599	9.157	ug/l	88
69) o-Xylene	10.640	106	6997	4.357	ug/l	80
70) Styrene	10.659	104	11554	4.516	ug/l #	92
71) Bromoform	10.799	173	2606	4.334	ug/l #	92
73) Isopropylbenzene	10.963	105	19502	4.721	ug/l	97
74) N-amyl acetate	10.848	43	8158	4.125	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	11.213	83	6498	4.450	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	7400	5.298	ug/l	88
77) Bromobenzene	11.201	156	4312	4.640	ug/l	80
78) n-propylbenzene	11.305	91	22681	4.632	ug/l	95
79) 2-Chlorotoluene	11.366	91	14882	4.805	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	16634	4.672	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	1337	3.254	ug/l #	56
82) 4-Chlorotoluene	11.457	91	16350	4.583	ug/l	96
83) tert-Butylbenzene	11.713	119	15773	4.793	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	16654	4.613	ug/l	96
85) sec-Butylbenzene	11.890	105	19547	4.556	ug/l	98
86) p-Isopropyltoluene	12.012	119	15829	4.665	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	8431	4.868	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	8477	4.720	ug/l	90
89) n-Butylbenzene	12.335	91	13376	4.175	ug/l	97
90) Hexachloroethane	12.542	117	2246	4.145	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	8245	4.912	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1333	3.706	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	4869	4.973	ug/l	96
94) Hexachlorobutadiene	13.725	225	2054	4.322	ug/l	97
95) Naphthalene	13.780	128	16028	4.437	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4572	4.632	ug/l	96

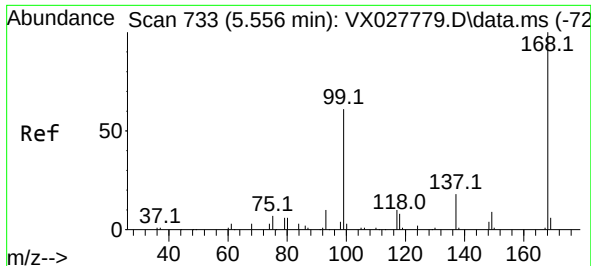
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
Data File : VX027777.D
Acq On : 29 Mar 2022 16:25
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Mar 29 18:01:23 2022
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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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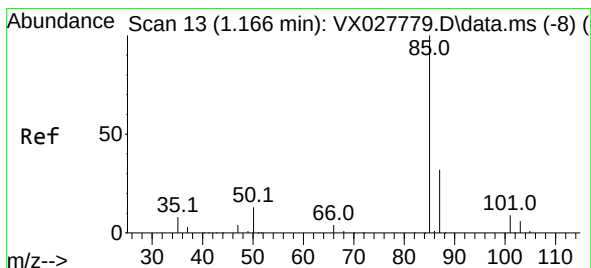
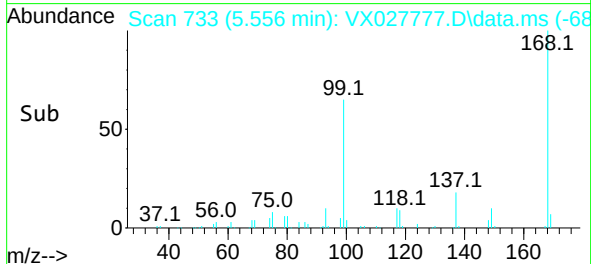
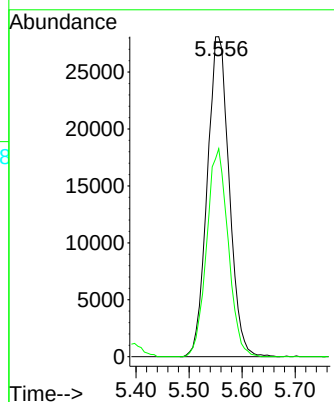
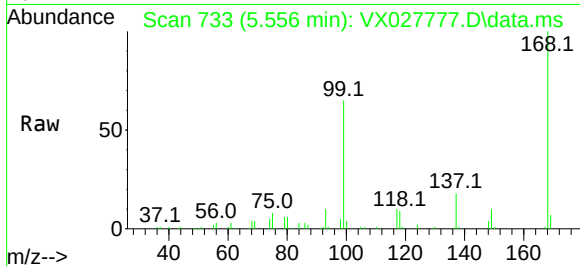
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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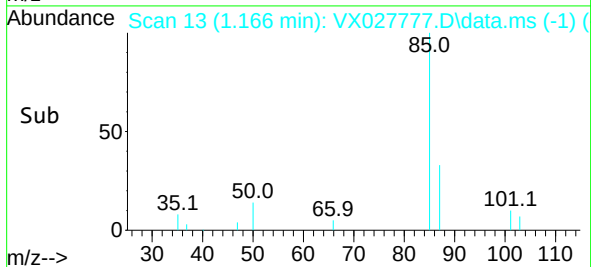
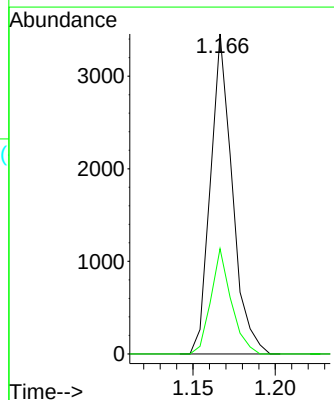
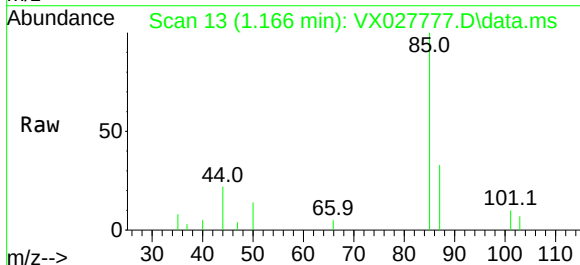
Instrument :
MSVOA_X
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VSTDIC005

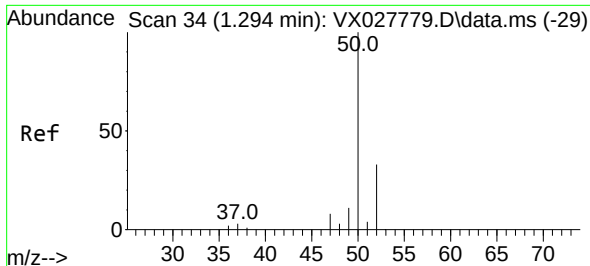
Tgt Ion:168 Resp: 80680
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 3.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 85 Resp: 3184
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

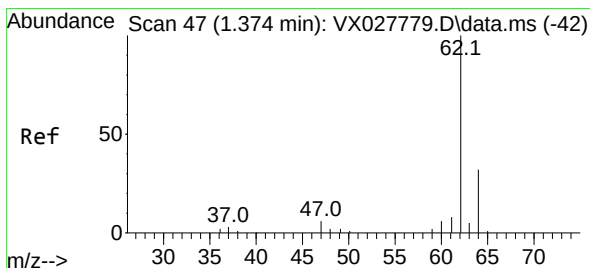
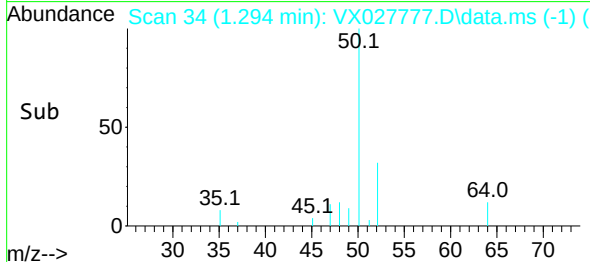
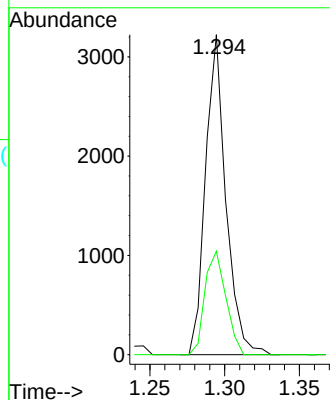
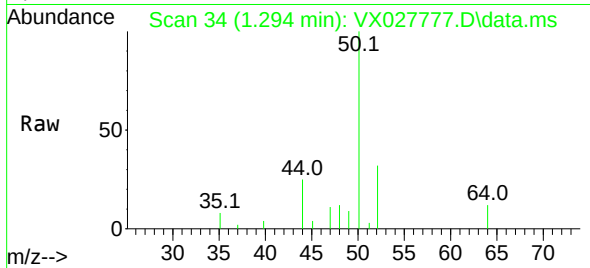




#3
Chloromethane
Concen: 3.298 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

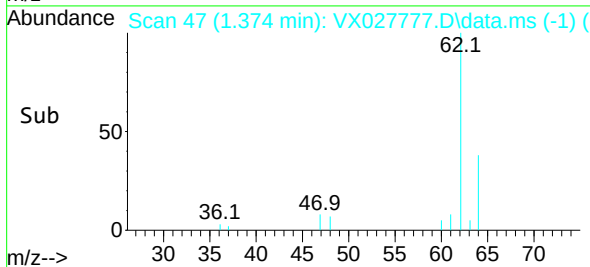
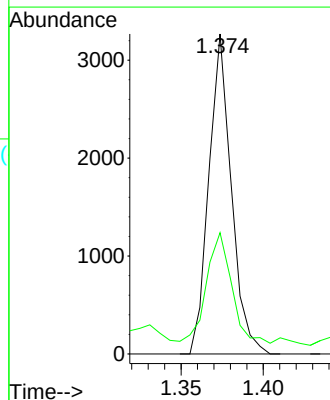
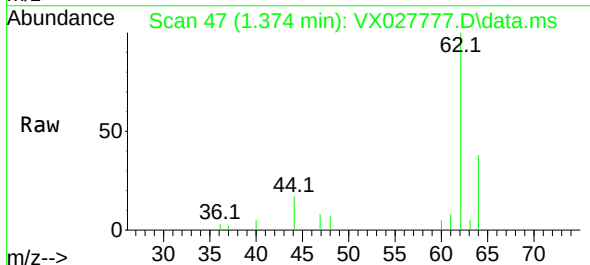
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

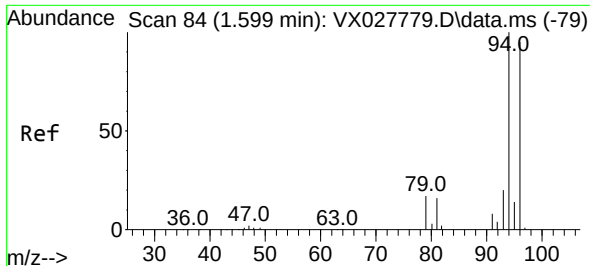
Tgt Ion: 50 Resp: 3053
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 3.471 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 62 Resp: 3099
Ion Ratio Lower Upper
62 100
64 34.0 25.5 38.3

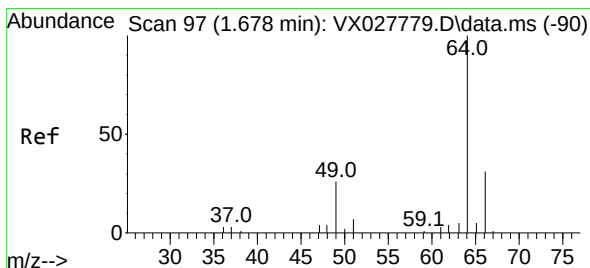
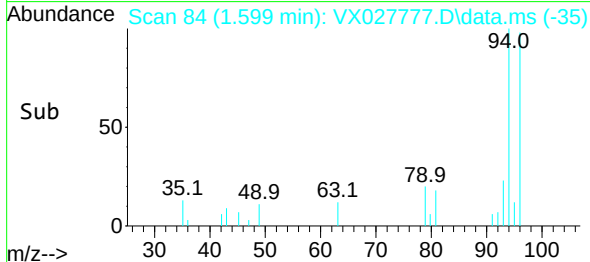
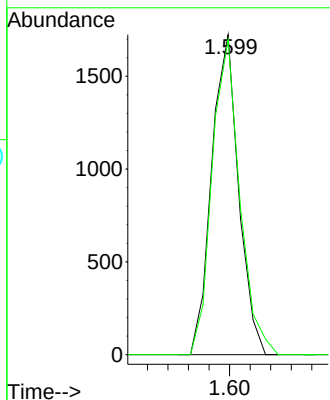
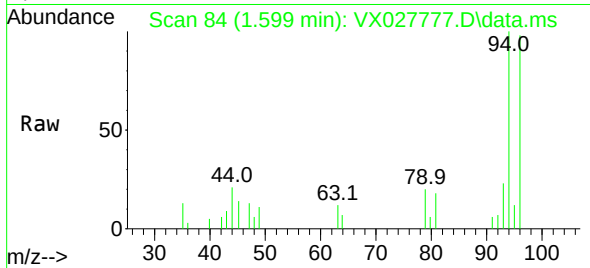




#5
 Bromomethane
 Concen: 4.288 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

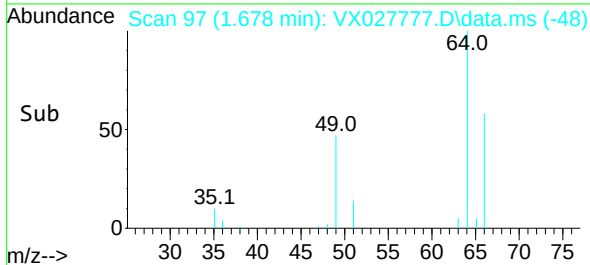
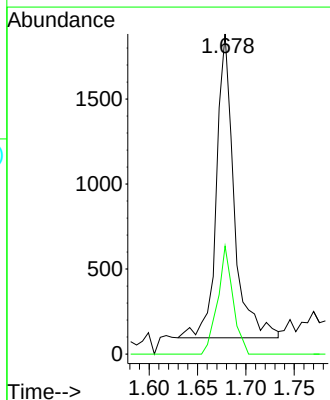
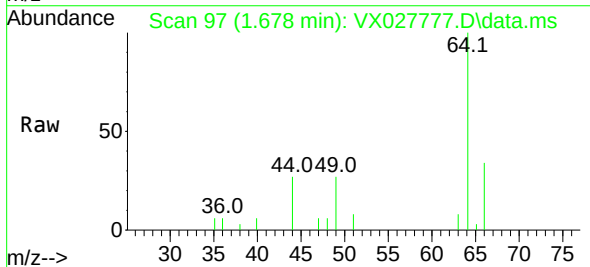
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

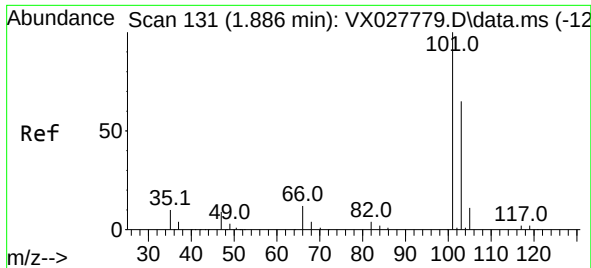
Tgt Ion: 94 Resp: 1567
 Ion Ratio Lower Upper
 94 100
 96 98.4 75.3 112.9



#6
 Chloroethane
 Concen: 3.910 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

Tgt Ion: 64 Resp: 2264
 Ion Ratio Lower Upper
 64 100
 66 35.5 25.3 37.9

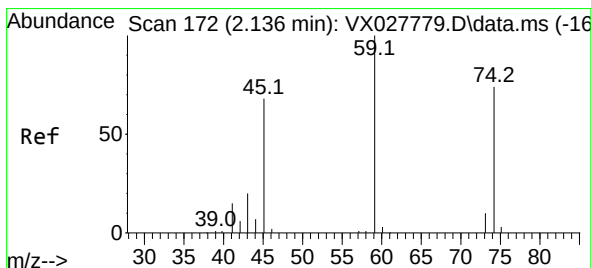
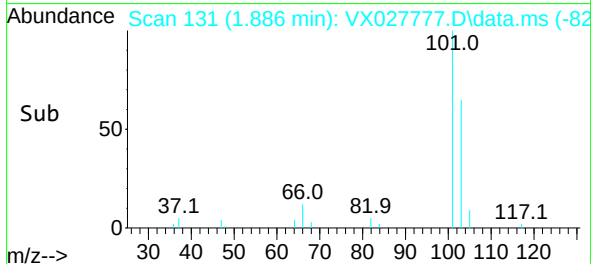
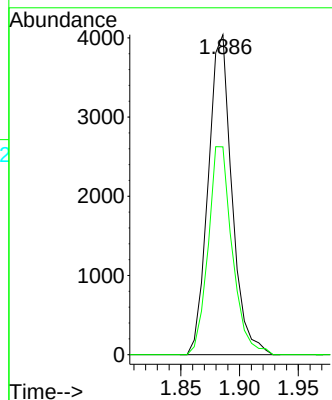
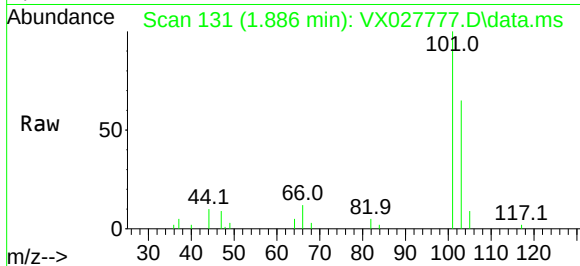




#7
 Trichlorofluoromethane
 Concen: 4.174 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027777.D
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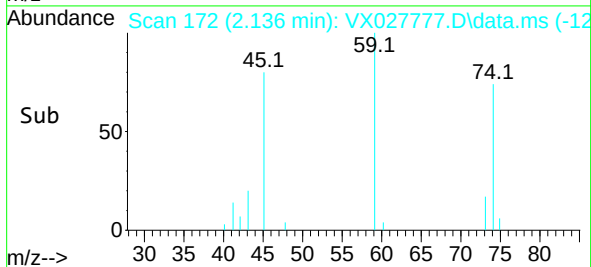
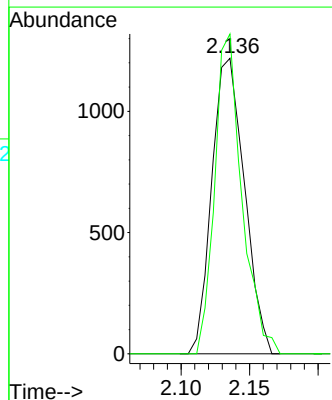
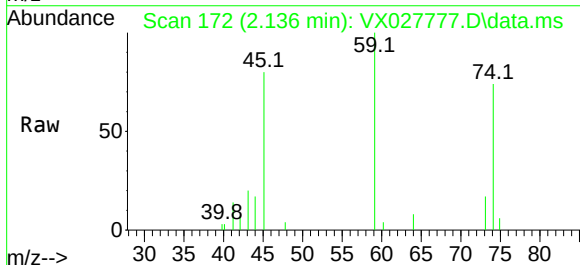
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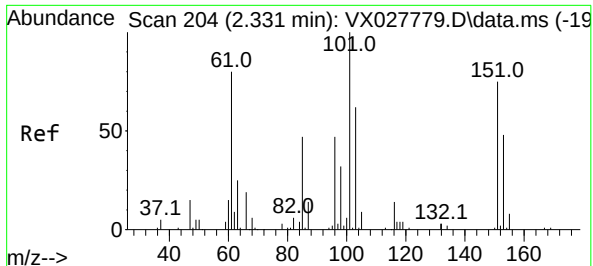
Tgt Ion:101 Resp: 5666
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 4.133 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

Tgt Ion: 74 Resp: 2020
 Ion Ratio Lower Upper
 74 100
 45 90.1 42.0 126.0

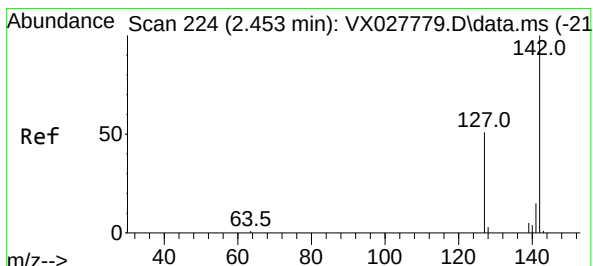
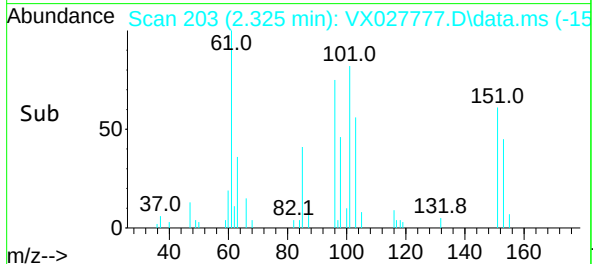
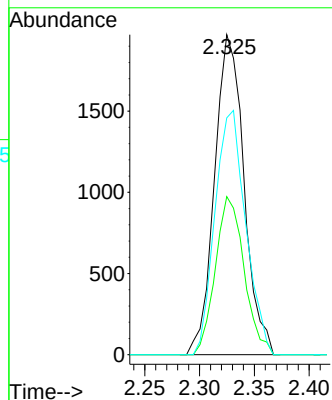
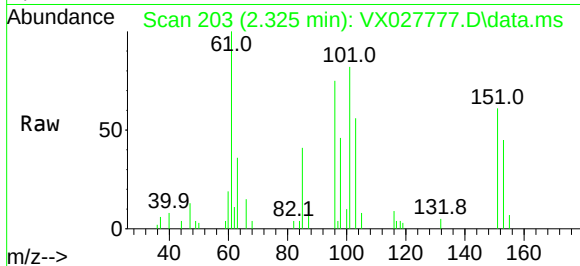




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.056 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

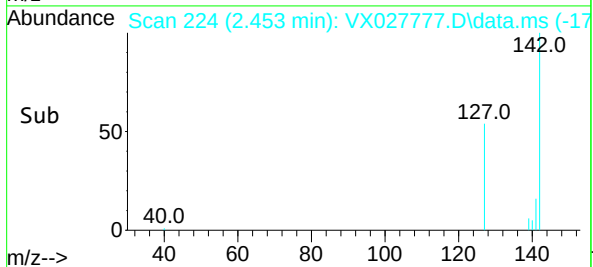
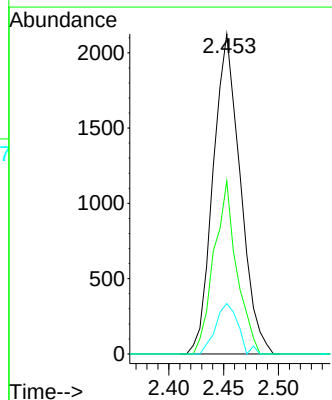
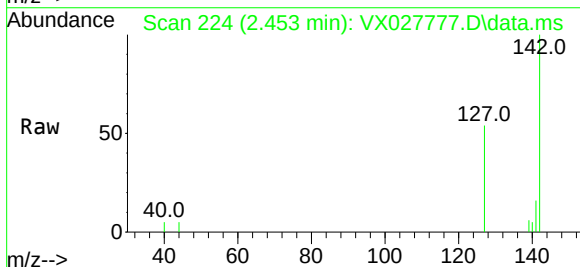
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ClientSampleId :
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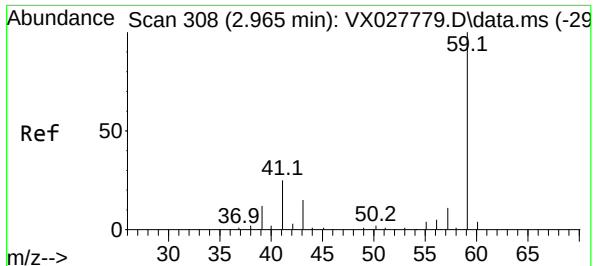
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Ion Ratio Lower Upper
101 100
85 48.3 33.5 50.3
151 79.6 61.8 92.6



#10
Methyl Iodide
Concen: 4.081 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:142 Resp: 3658
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 13.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 20.795 ug/l

RT: 2.965 min Scan# 308

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

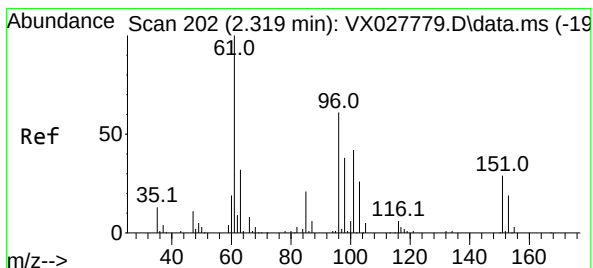
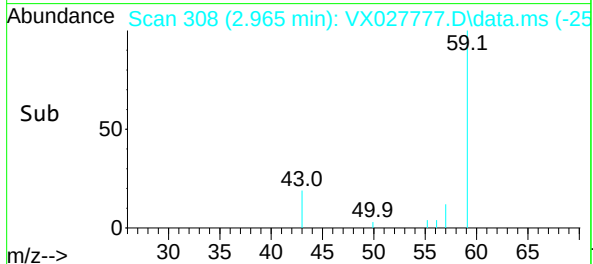
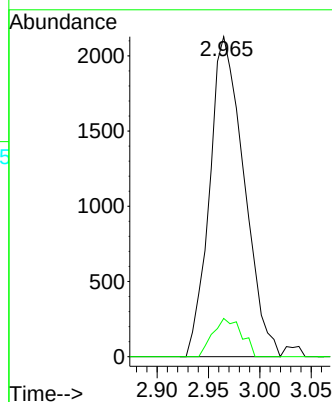
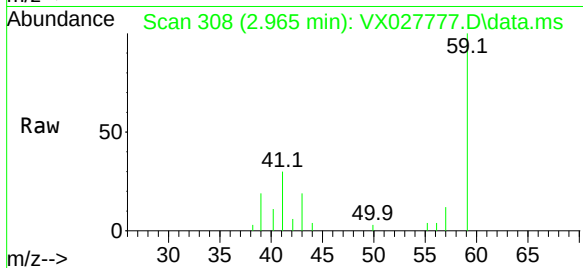
VSTDIC005

Tgt Ion: 59 Resp: 4954

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 4.211 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

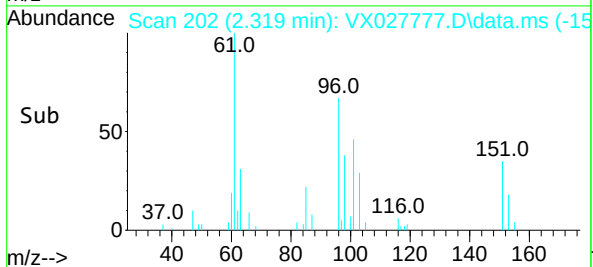
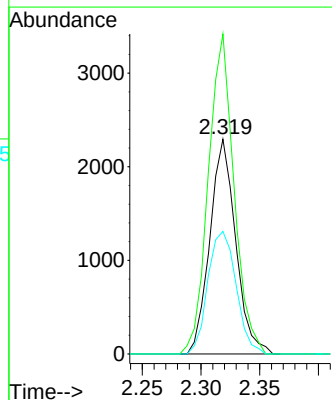
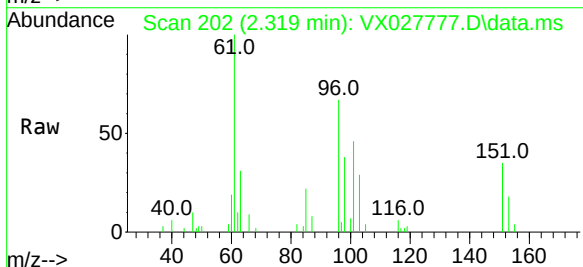
Tgt Ion: 96 Resp: 3512

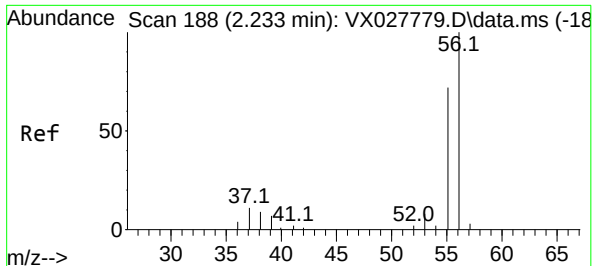
Ion Ratio Lower Upper

96 100

61 149.0 124.6 187.0

98 57.1 51.0 76.4





#13

Acrolein

Concen: 22.608 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

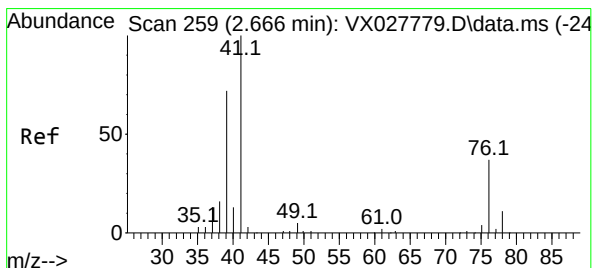
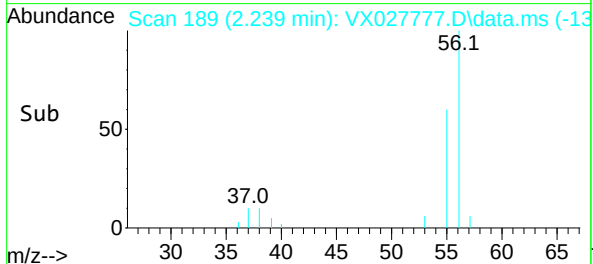
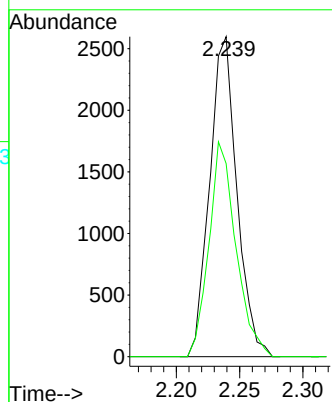
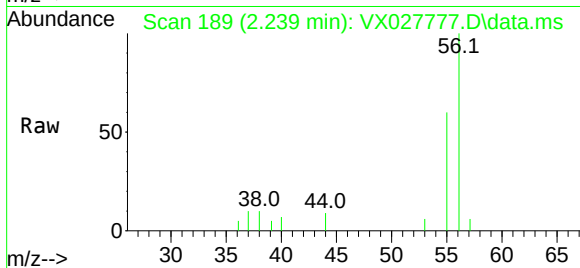
VSTDIC005

Tgt Ion: 56 Resp: 3892

Ion Ratio Lower Upper

56 100

55 66.6 55.0 82.6



#14

Allyl chloride

Concen: 4.035 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

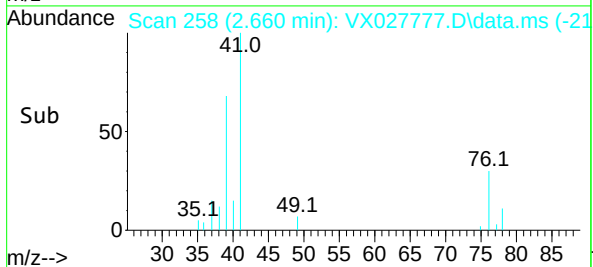
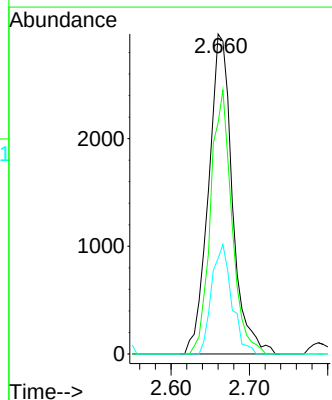
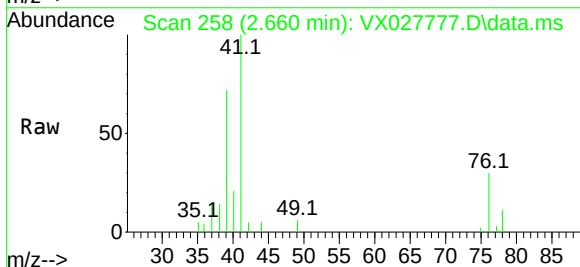
Tgt Ion: 41 Resp: 6290

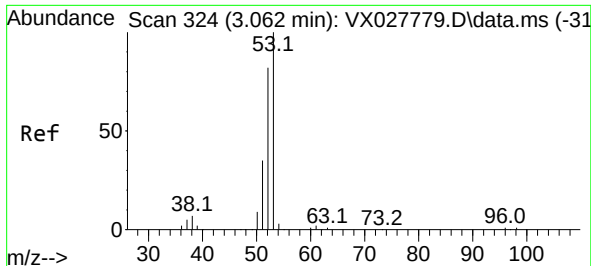
Ion Ratio Lower Upper

41 100

39 73.4 50.4 75.6

76 28.8 32.7 49.1#





#15

Acrylonitrile

Concen: 20.470 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

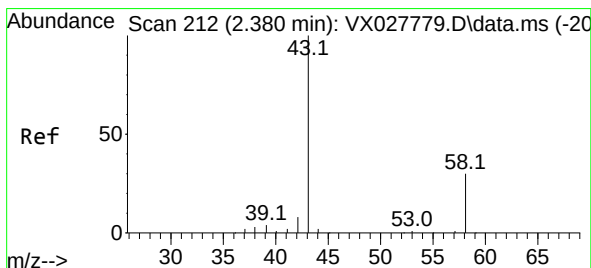
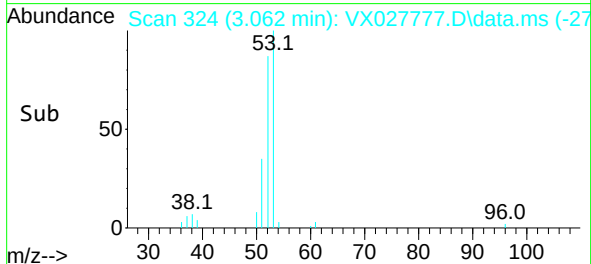
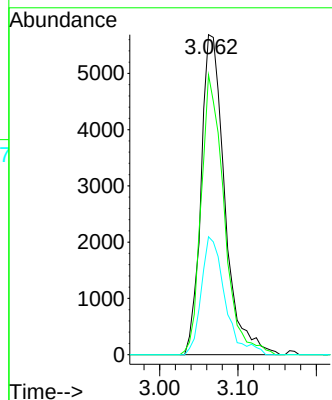
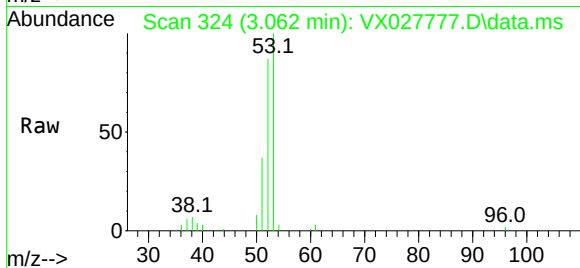
Tgt Ion: 53 Resp: 11963

Ion Ratio Lower Upper

53 100

52 84.3 65.7 98.5

51 36.7 28.4 42.6



#16

Acetone

Concen: 17.231 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX027777.D

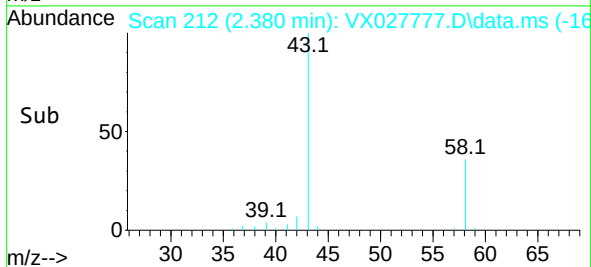
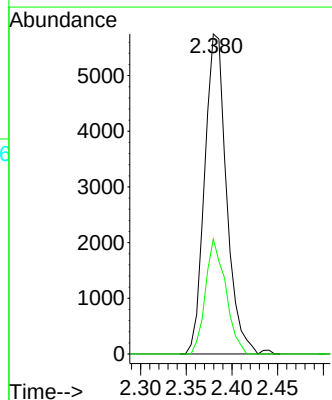
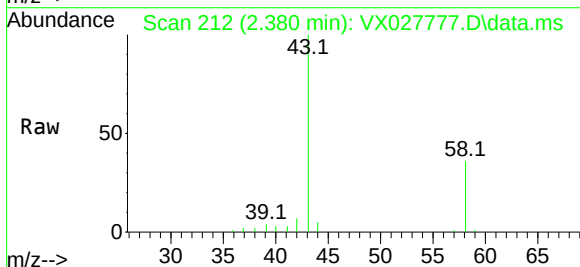
Acq: 29 Mar 2022 16:25

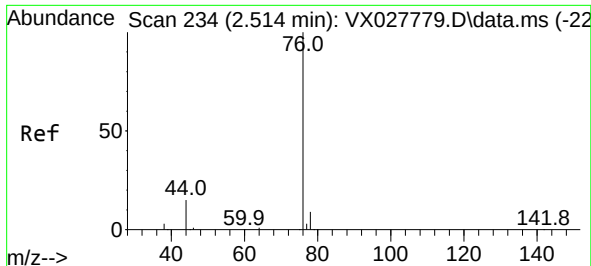
Tgt Ion: 43 Resp: 9577

Ion Ratio Lower Upper

43 100

58 35.9 28.8 43.2





#17

Carbon Disulfide

Concen: 3.110 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

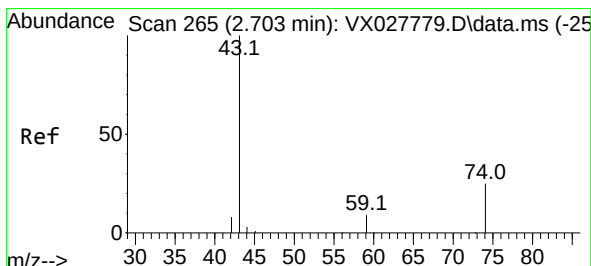
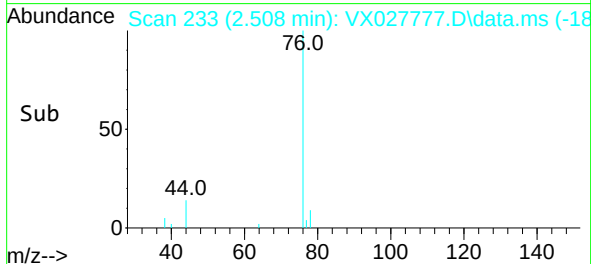
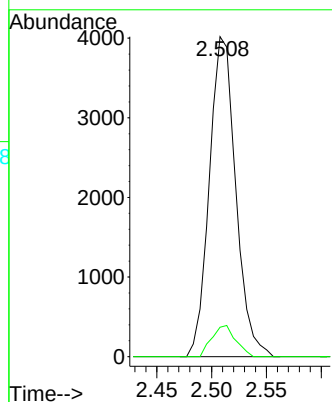
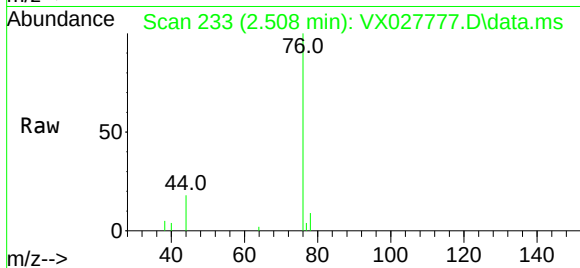
VSTDIC005

Tgt Ion: 76 Resp: 6734

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 4.327 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX027777.D

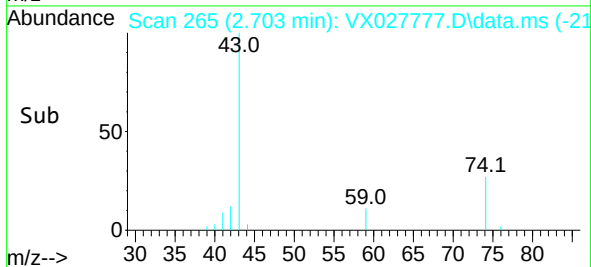
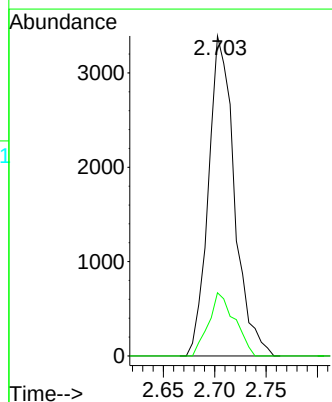
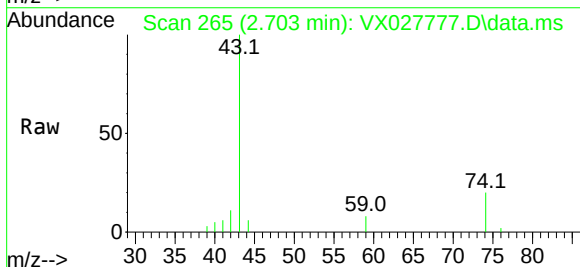
Acq: 29 Mar 2022 16:25

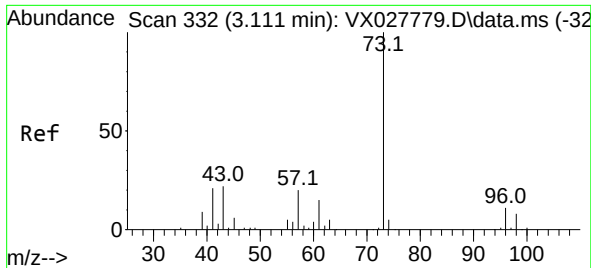
Tgt Ion: 43 Resp: 5965

Ion Ratio Lower Upper

43 100

74 19.7 22.8 34.2#

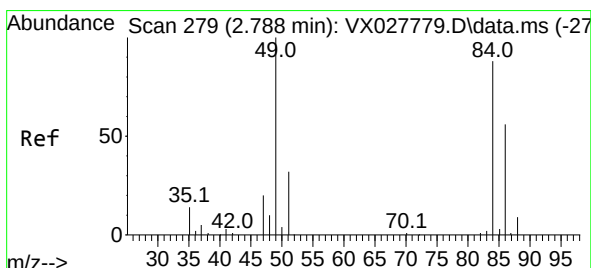
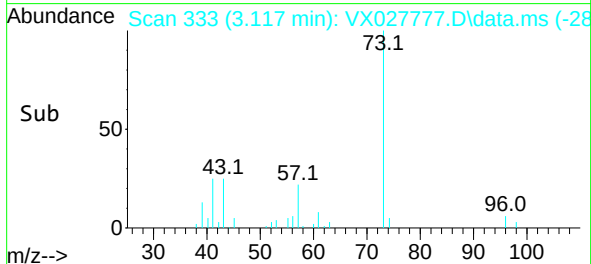
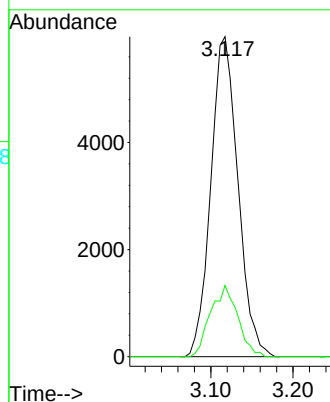
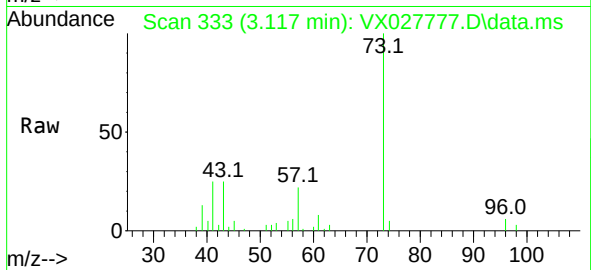




#19
Methyl tert-butyl Ether
Concen: 4.452 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

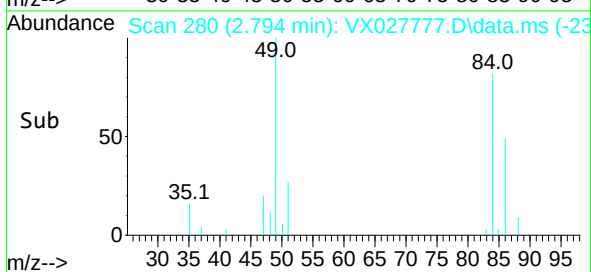
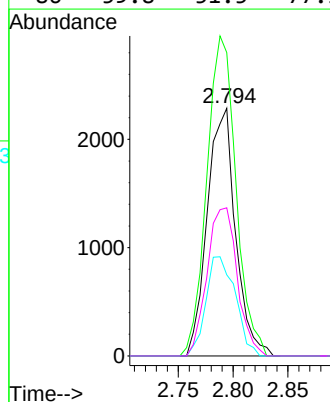
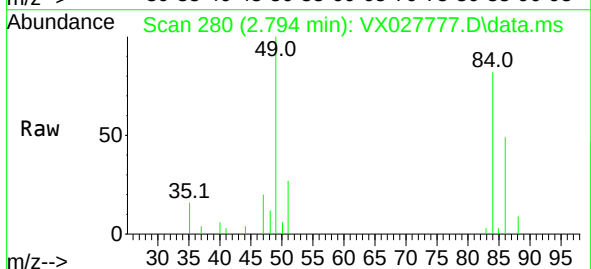
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

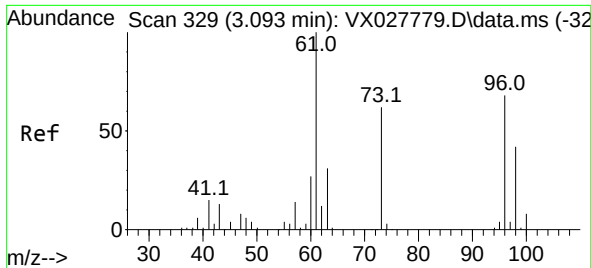
Tgt Ion: 73 Resp: 13706
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2



#20
Methylene Chloride
Concen: 4.213 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 84 Resp: 4101
Ion Ratio Lower Upper
84 100
49 122.5 85.5 128.3
51 32.8 26.6 39.8
86 59.8 51.5 77.3

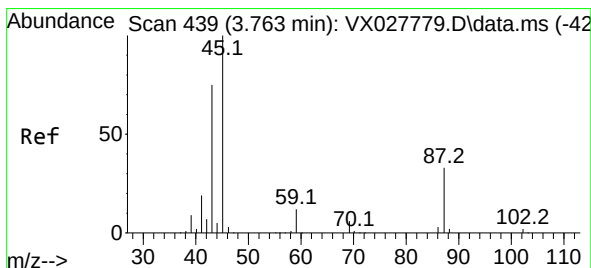
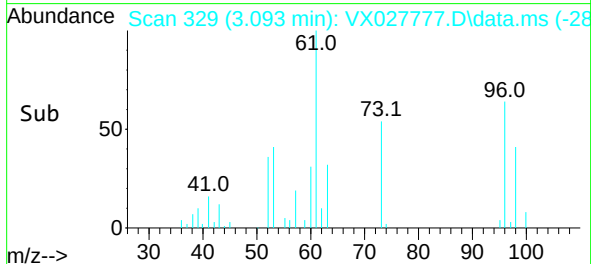
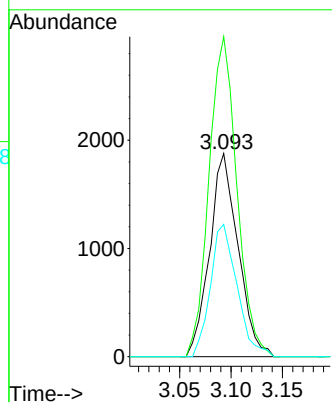
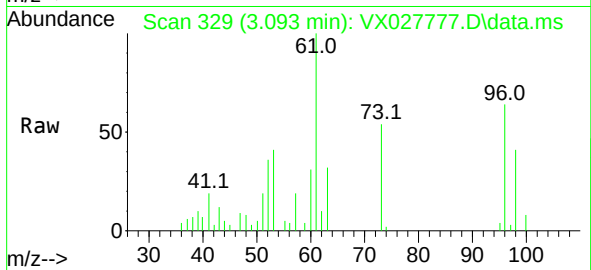




#21
trans-1,2-Dichloroethene
Concen: 3.877 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

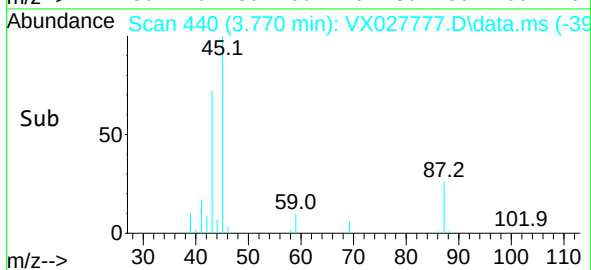
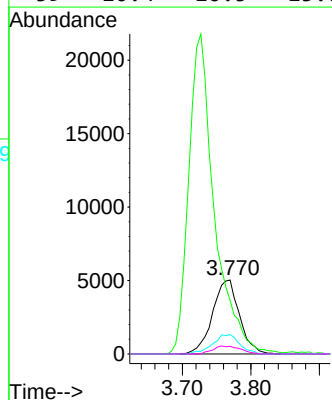
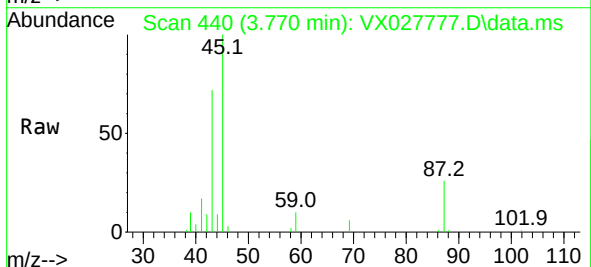
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

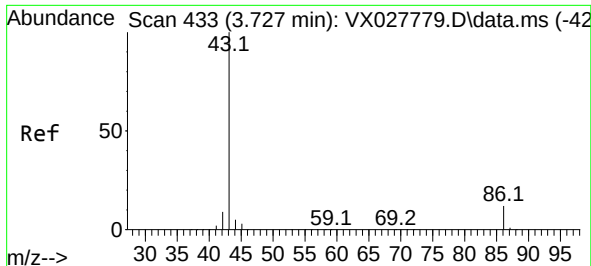
Tgt Ion: 96 Resp: 3607
Ion Ratio Lower Upper
96 100
61 157.5 105.4 158.2
98 65.1 50.0 75.0



#22
Diisopropyl ether
Concen: 4.397 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 45 Resp: 13674
Ion Ratio Lower Upper
45 100
43 70.3 50.8 76.2
87 26.1 26.6 39.8#
59 10.4 10.5 15.7#

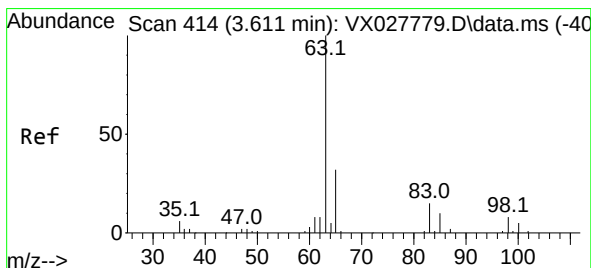
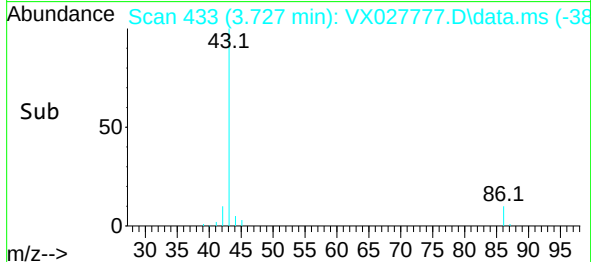
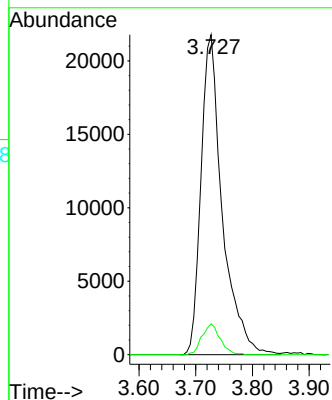
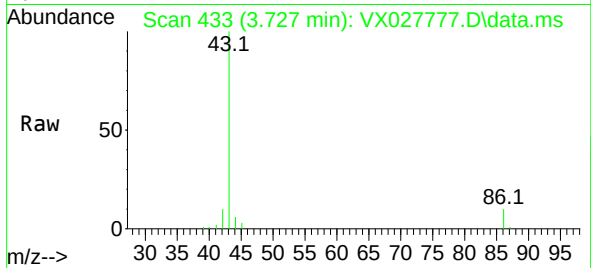




#23
 Vinyl Acetate
 Concen: 20.987 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

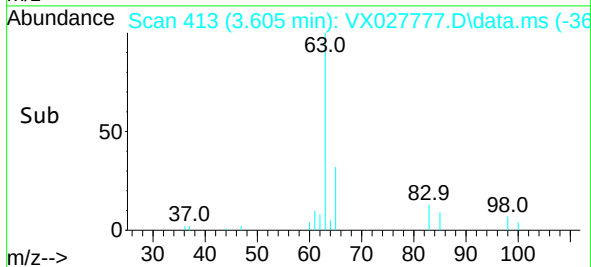
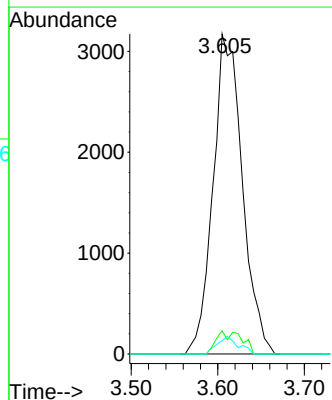
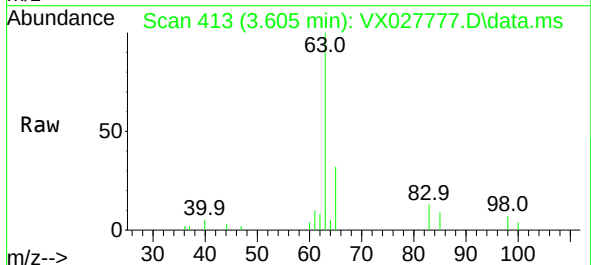
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

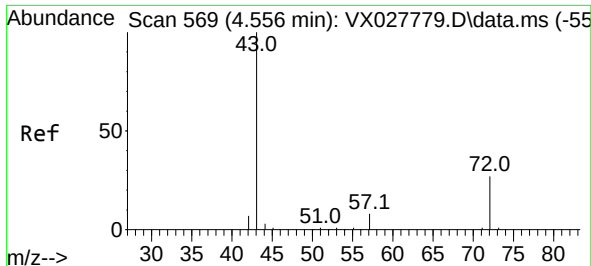
Tgt Ion: 43 Resp: 56767
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 4.243 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

Tgt Ion: 63 Resp: 7445
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.2 2.4 7.2

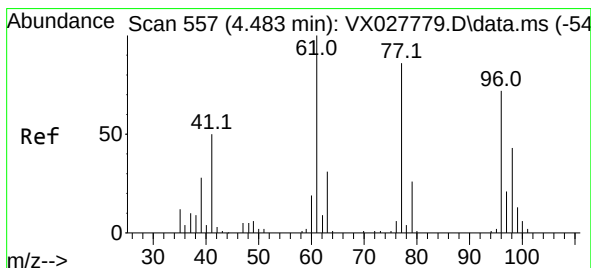
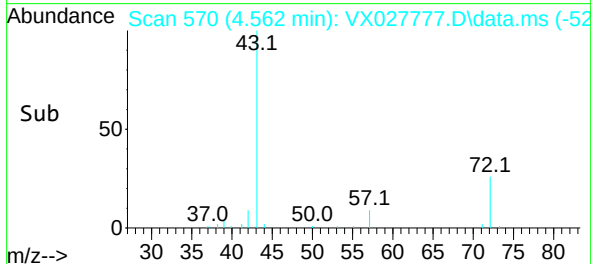
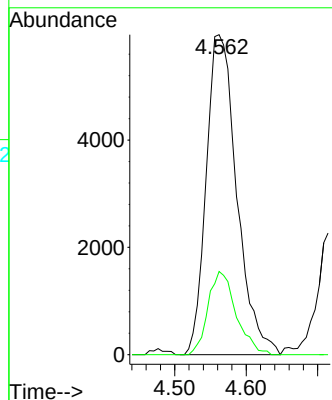
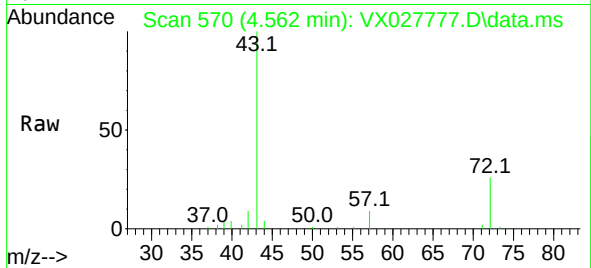




#25
2-Butanone
Concen: 20.511 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

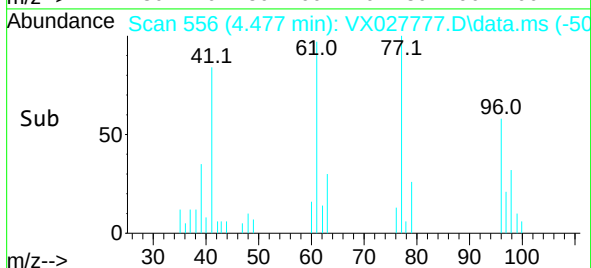
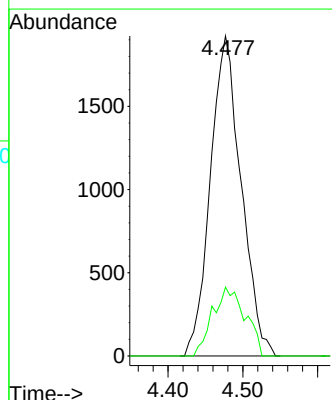
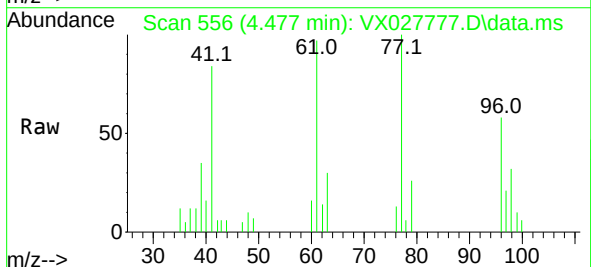
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

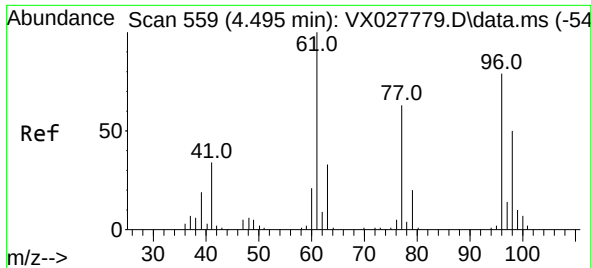
Tgt Ion: 43 Resp: 17724
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 4.022 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 77 Resp: 5503
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 4.157 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

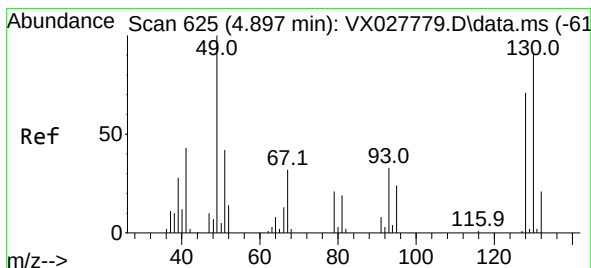
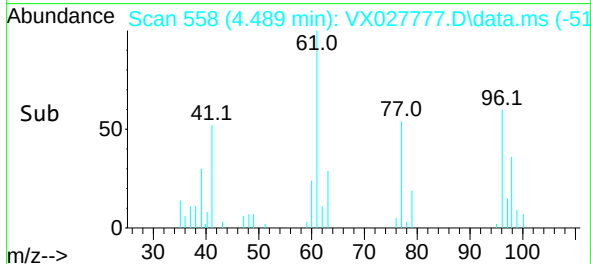
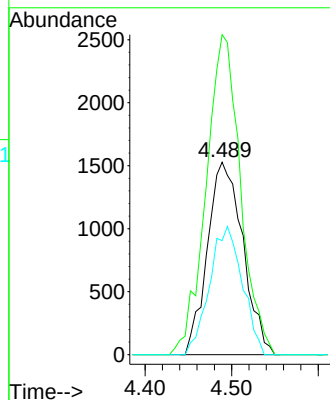
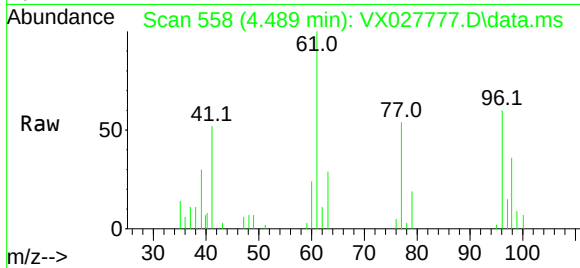
Tgt Ion: 96 Resp: 4342

Ion Ratio Lower Upper

96 100

61 161.3 0.0 283.8

98 61.6 0.0 129.8



#28

Bromochloromethane

Concen: 4.193 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

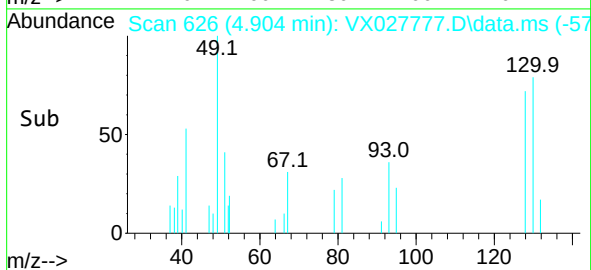
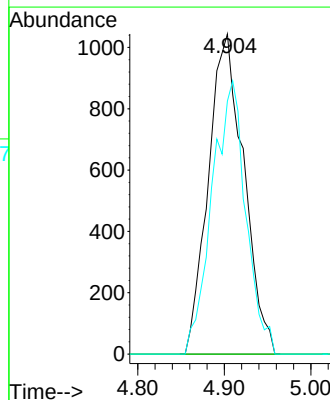
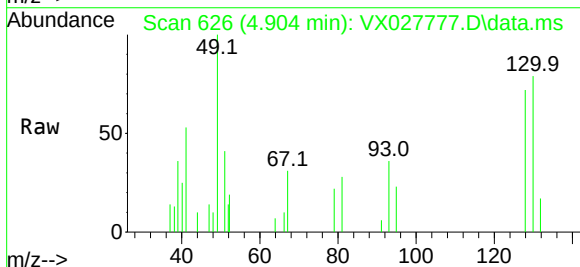
Tgt Ion: 49 Resp: 2969

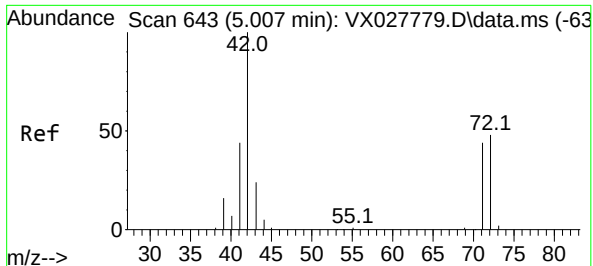
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 81.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 20.773 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

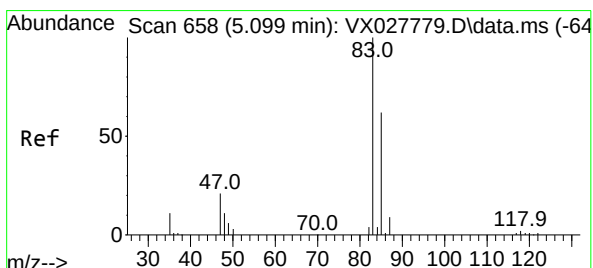
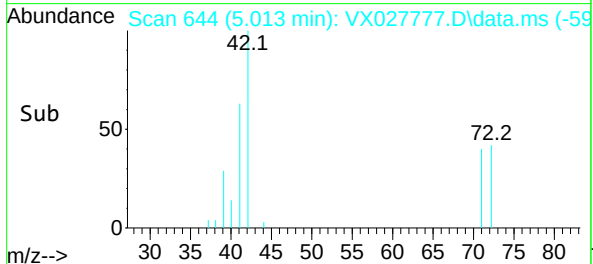
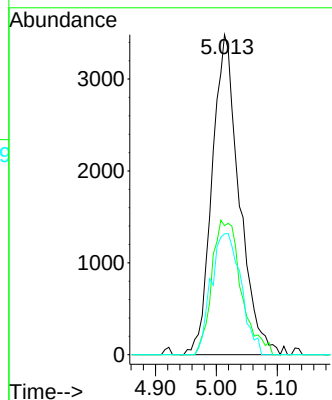
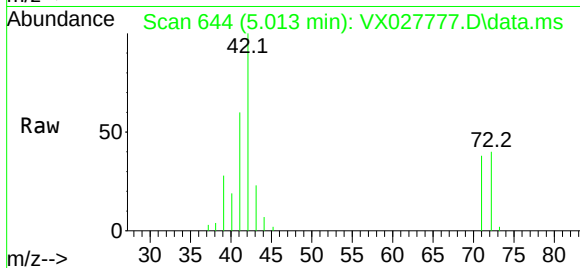
Tgt Ion: 42 Resp: 10786

Ion Ratio Lower Upper

42 100

72 45.2 44.1 66.1

71 41.3 40.5 60.7



#30

Chloroform

Concen: 4.310 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027777.D

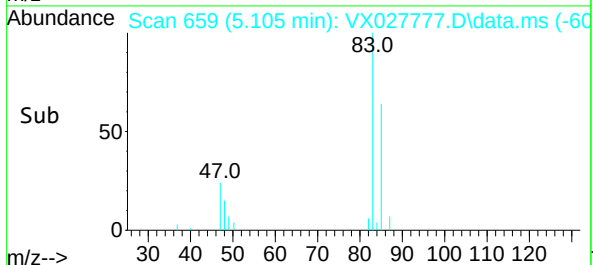
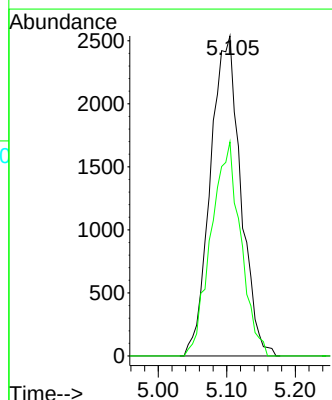
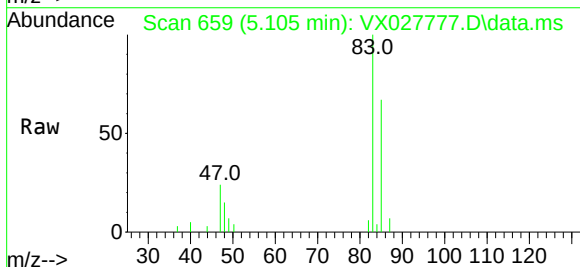
Acq: 29 Mar 2022 16:25

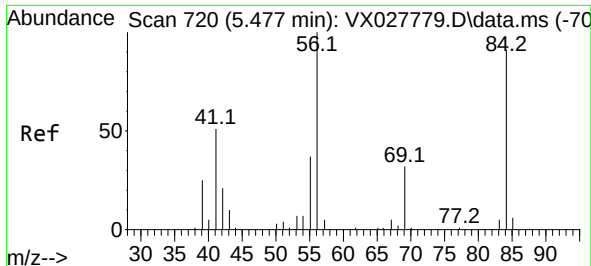
Tgt Ion: 83 Resp: 7788

Ion Ratio Lower Upper

83 100

85 66.9 52.7 79.1

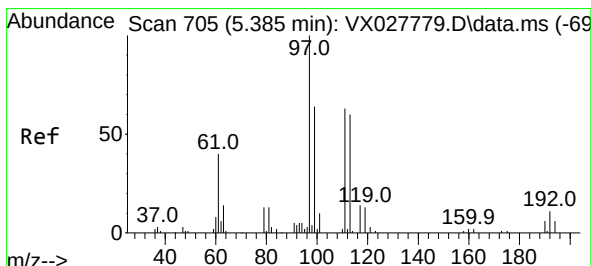
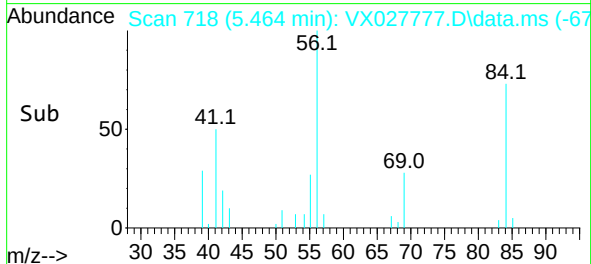
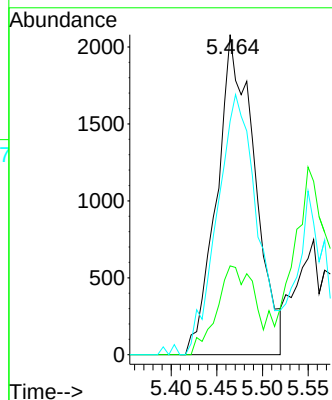
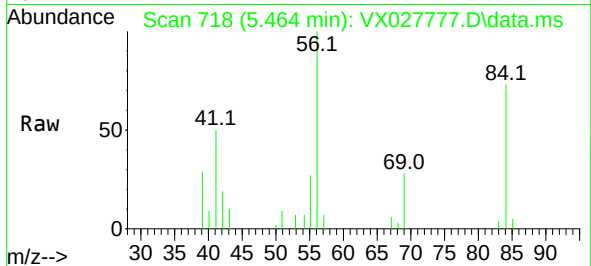




#31
Cyclohexane
Concen: 3.899 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

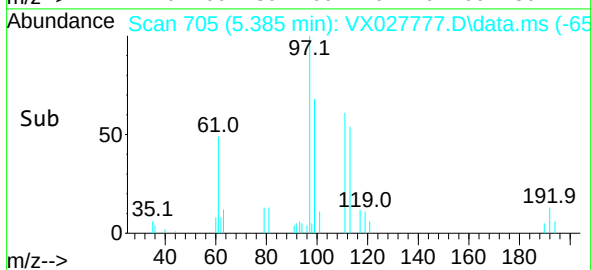
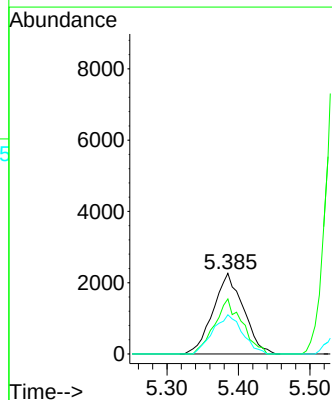
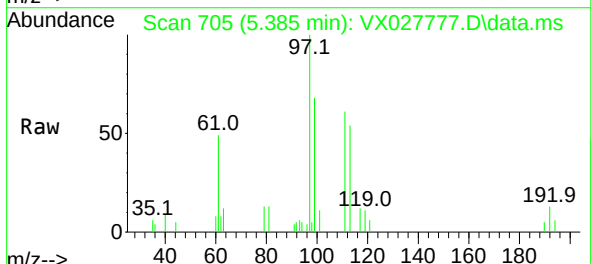
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

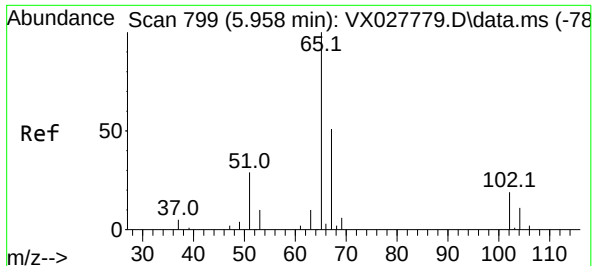
Tgt Ion: 56 Resp: 5980
Ion Ratio Lower Upper
56 100
69 27.7 26.7 40.1
84 72.9 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 4.149 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 97 Resp: 6667
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.6
61 47.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 3.827 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

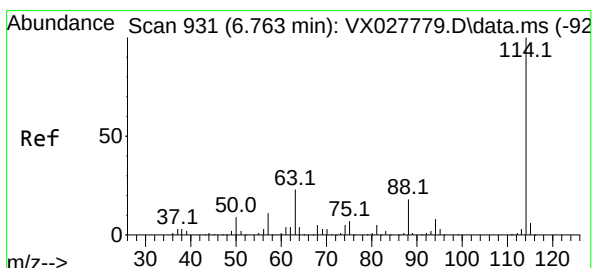
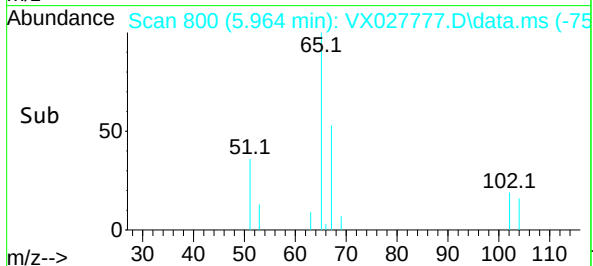
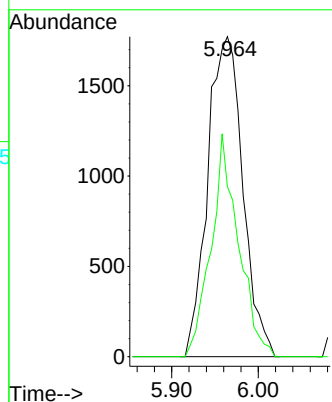
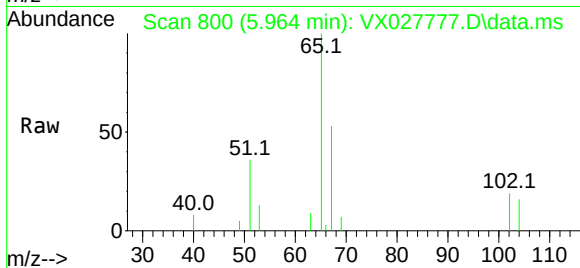
VSTDIC005

Tgt Ion: 65 Resp: 4984

Ion Ratio Lower Upper

65 100

67 54.4 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: VX027777.D

Acq: 29 Mar 2022 16:25

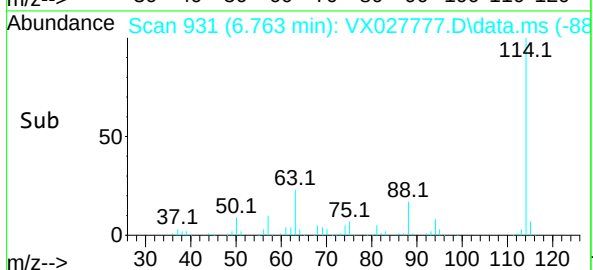
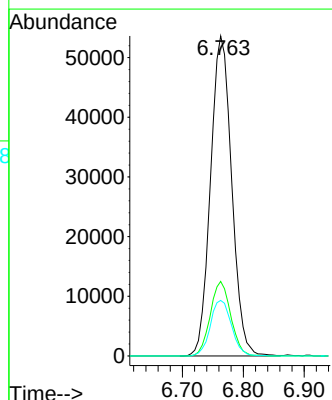
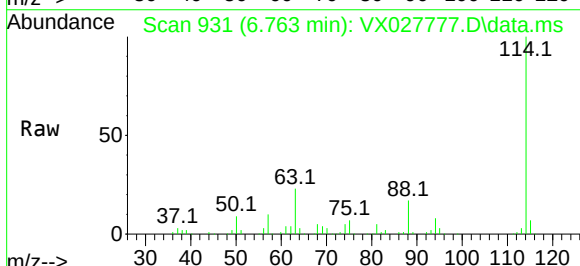
Tgt Ion: 114 Resp: 129554

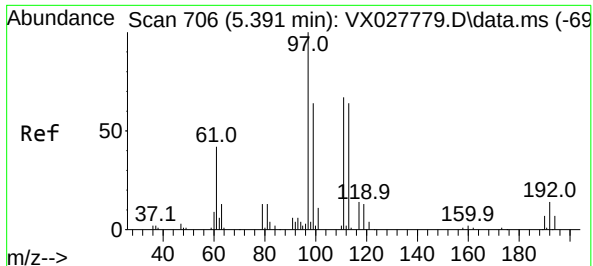
Ion Ratio Lower Upper

114 100

63 23.3 0.0 36.8

88 17.3 0.0 32.4

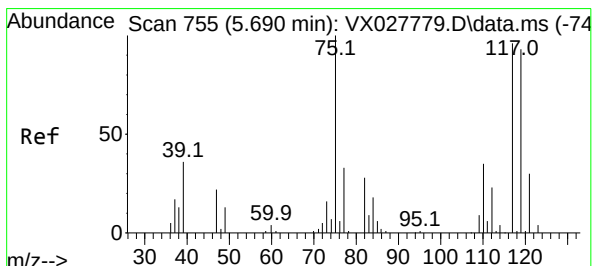
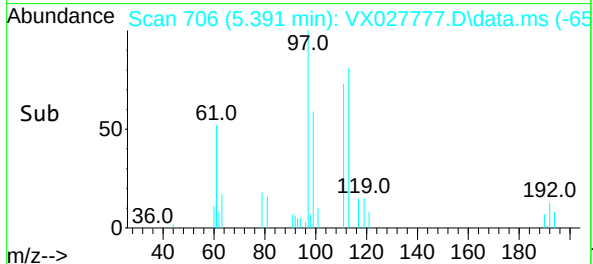
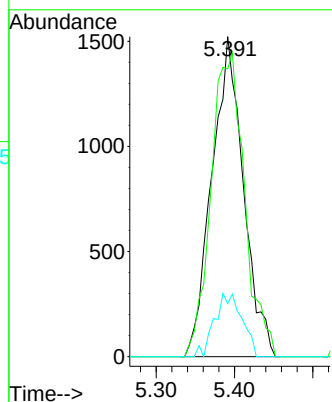
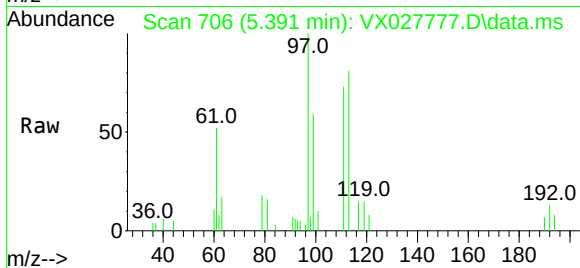




#35
Dibromofluoromethane
Concen: 4.904 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

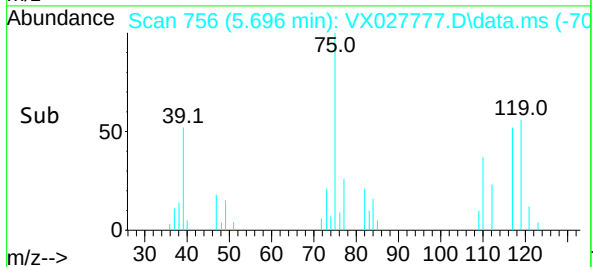
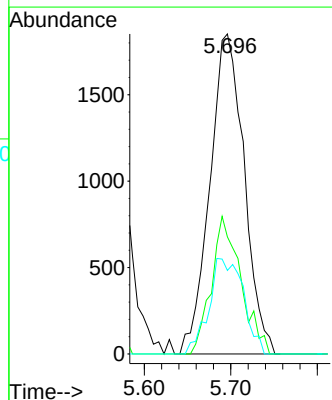
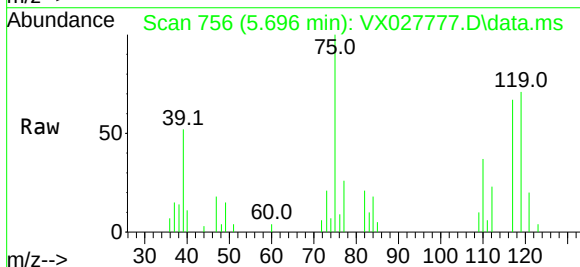
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

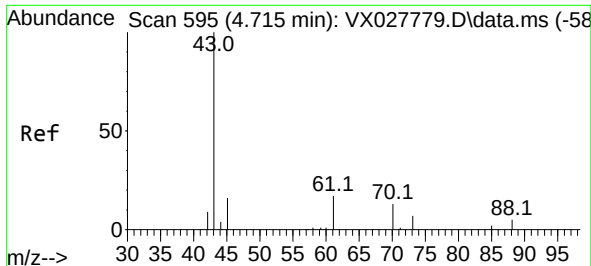
Tgt Ion:113 Resp: 4257
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 17.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 3.863 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 75 Resp: 5101
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 29.9 24.8 37.2





#37

Ethyl Acetate

Concen: 4.803 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

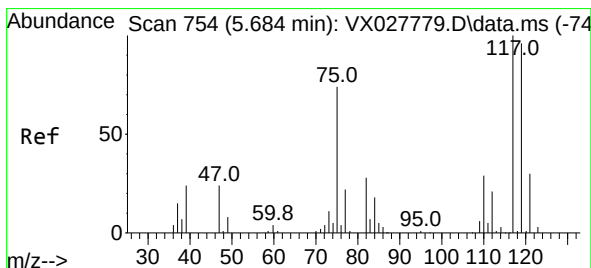
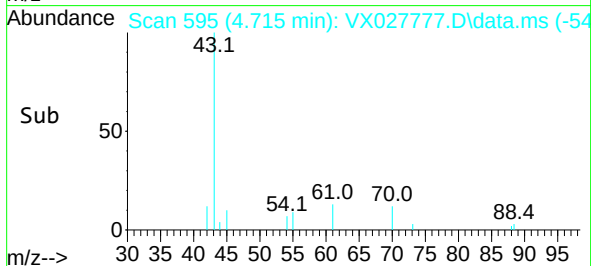
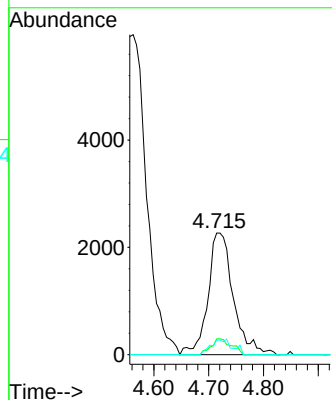
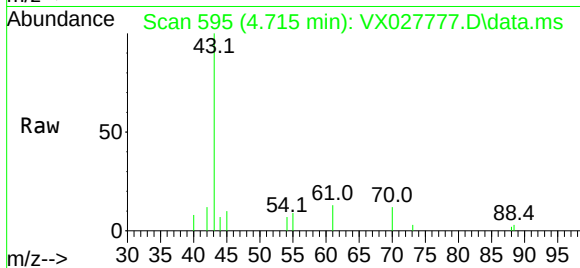
Tgt Ion: 43 Resp: 7270

Ion Ratio Lower Upper

43 100

61 10.6 12.6 19.0#

70 10.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 4.116 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

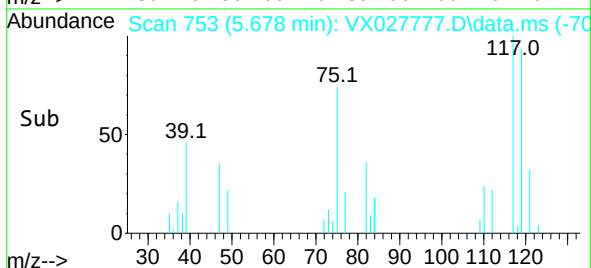
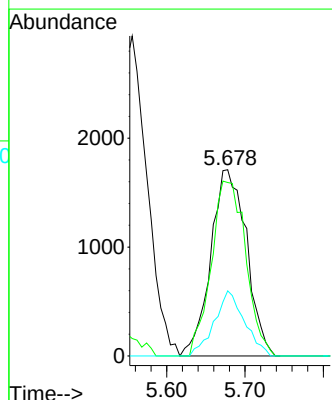
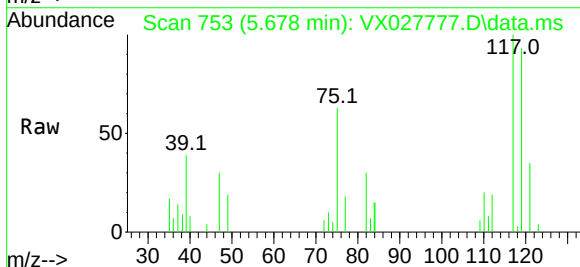
Tgt Ion: 117 Resp: 5415

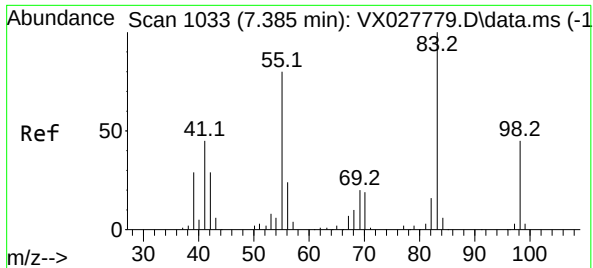
Ion Ratio Lower Upper

117 100

119 93.1 77.3 115.9

121 35.0 24.2 36.2





#39

Methylcyclohexane

Concen: 4.083 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

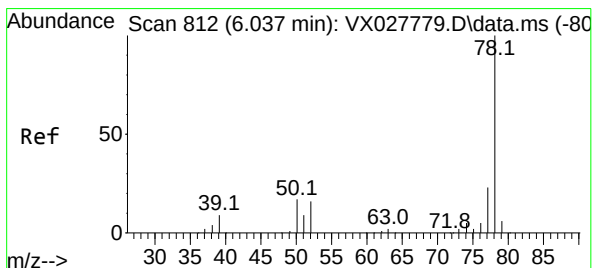
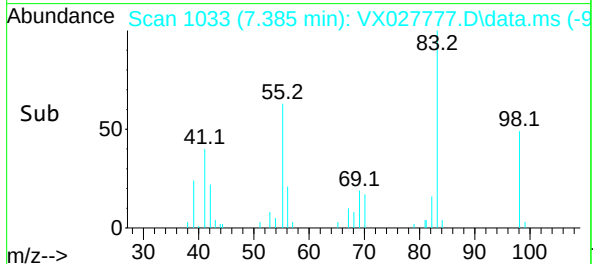
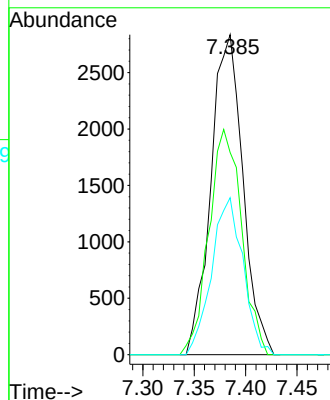
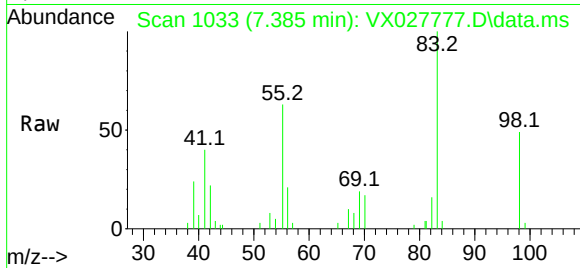
Tgt Ion: 83 Resp: 6143

Ion Ratio Lower Upper

83 100

55 63.2 54.6 81.8

98 49.0 37.4 56.2



#40

Benzene

Concen: 4.247 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX027777.D

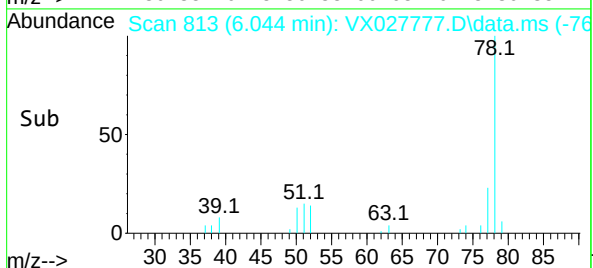
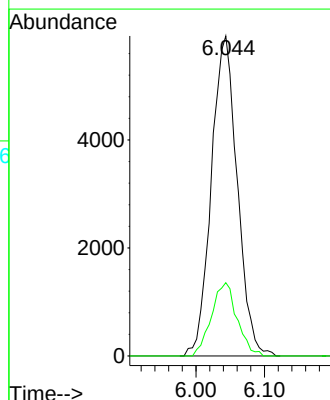
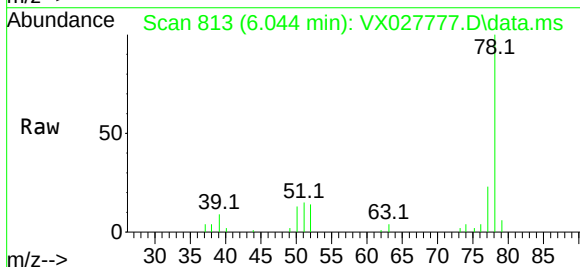
Acq: 29 Mar 2022 16:25

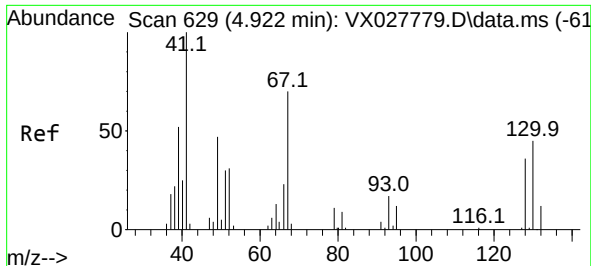
Tgt Ion: 78 Resp: 15563

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

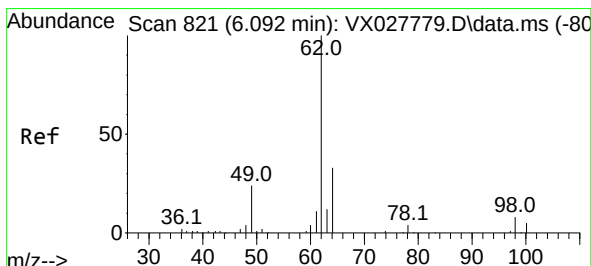
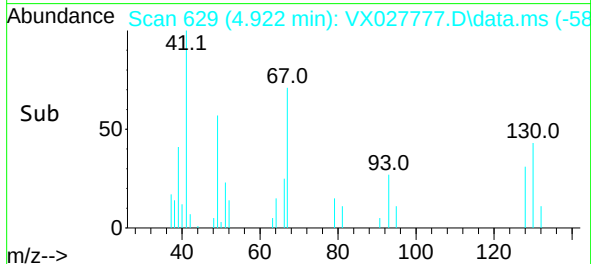
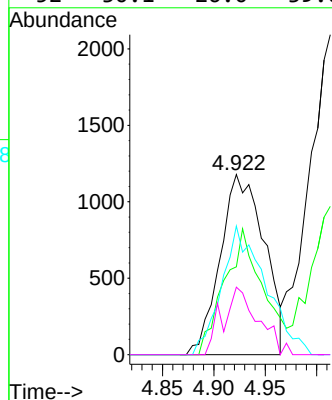
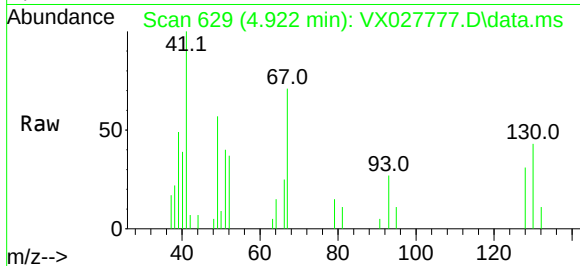




#41
Methacrylonitrile
Concen: 4.423 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

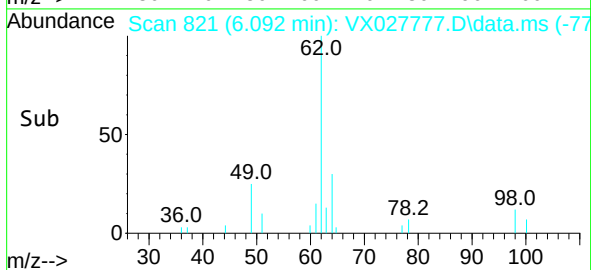
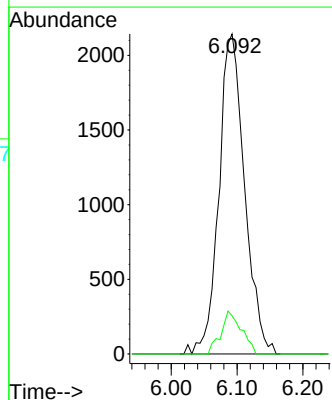
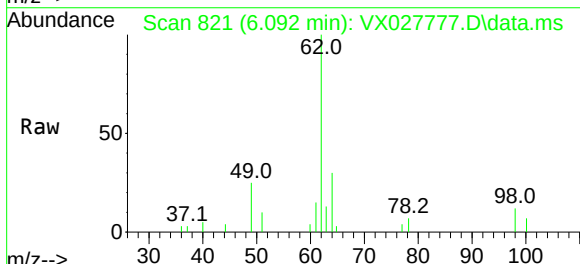
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

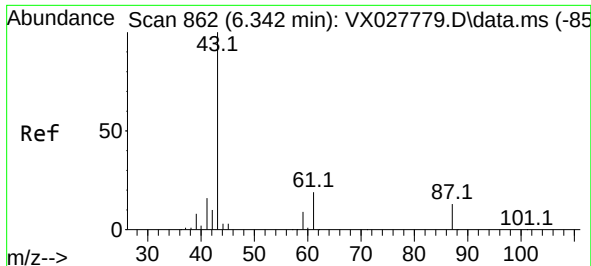
Tgt Ion: 41	Resp: 3517
Ion Ratio	Lower Upper
41 100	
39 61.0	43.0 64.4
67 71.1	70.2 105.4
52 30.1	26.0 39.0



#42
1,2-Dichloroethane
Concen: 3.754 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 62	Resp: 5822		
Ion Ratio	Lower	Upper	
62 100			
98 10.7	0.0	20.4	

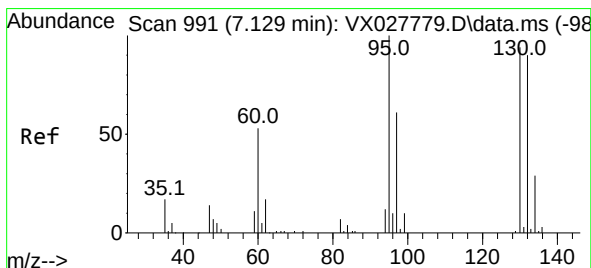
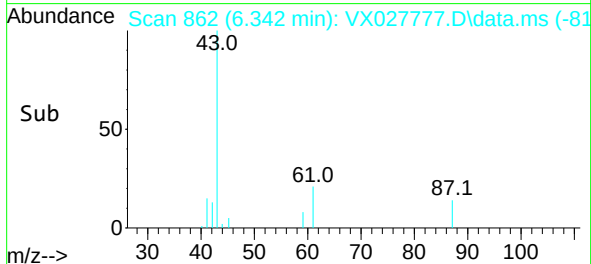
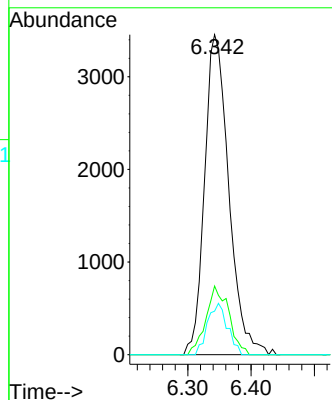
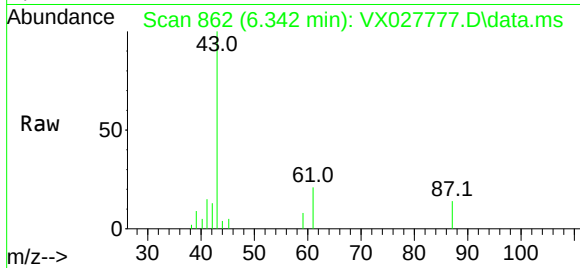




#43
Isopropyl Acetate
Concen: 3.921 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

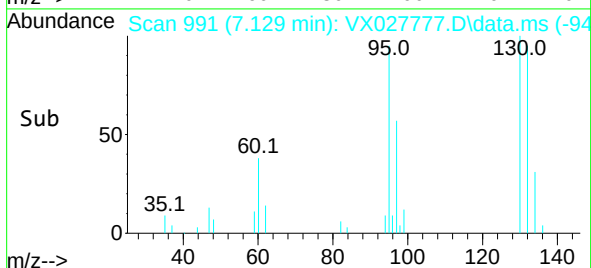
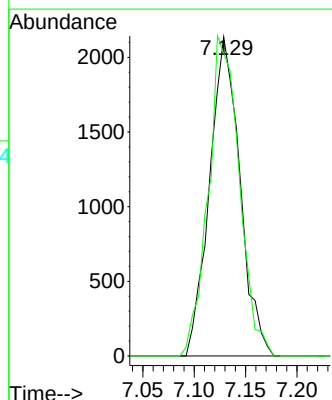
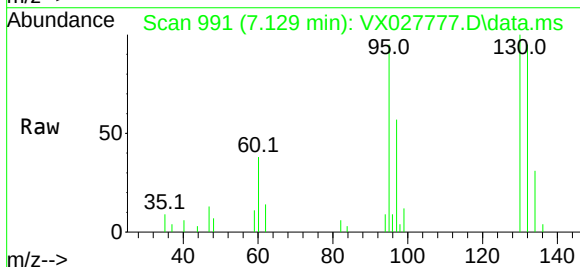
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

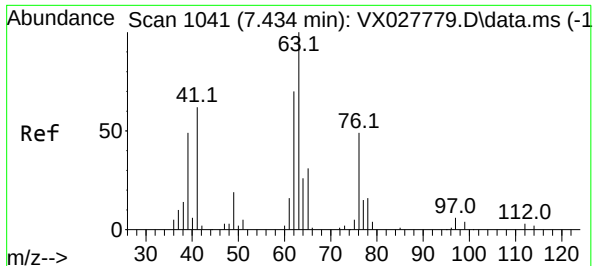
Tgt Ion: 43 Resp: 9209
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 13.1 13.0 19.6



#44
Trichloroethene
Concen: 4.574 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:130 Resp: 4399
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 4.024 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

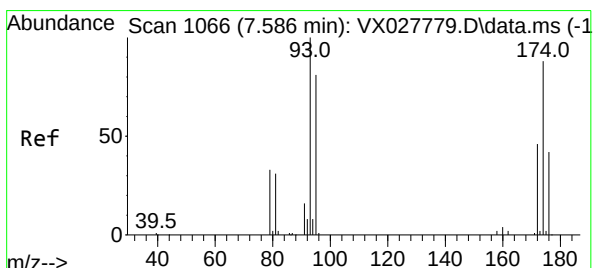
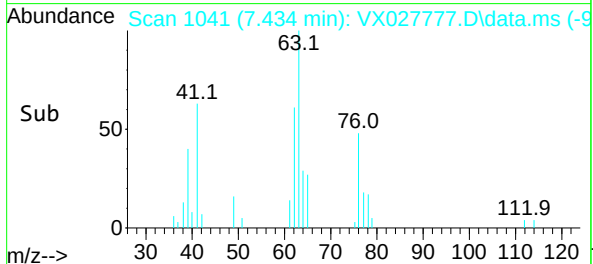
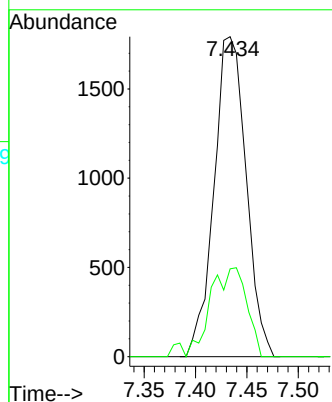
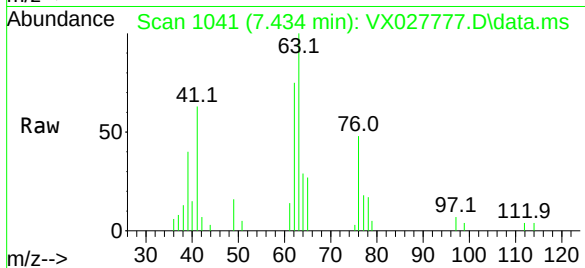
VSTDIC005

Tgt Ion: 63 Resp: 3894

Ion Ratio Lower Upper

63 100

65 27.4 25.8 38.6



#46

Dibromomethane

Concen: 4.223 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

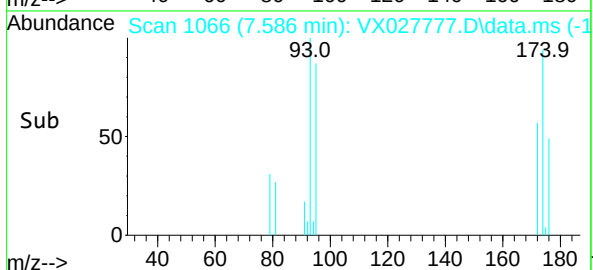
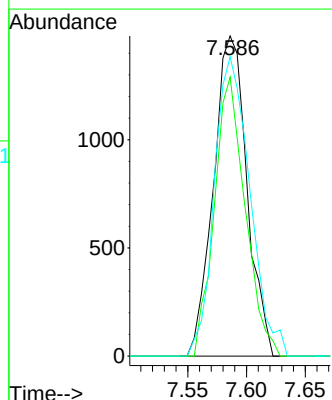
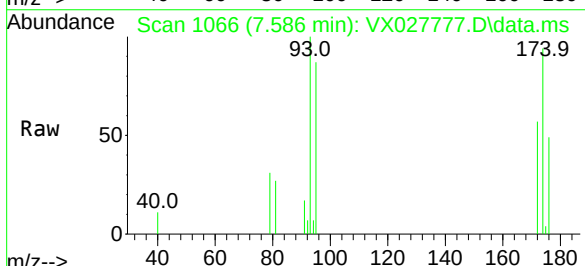
Tgt Ion: 93 Resp: 2935

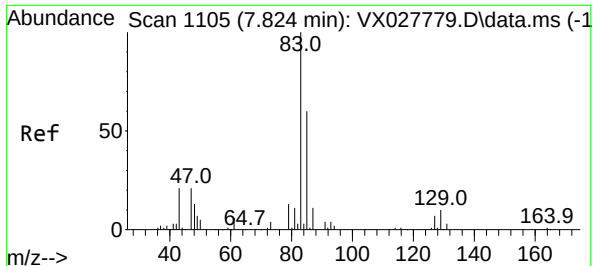
Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.6

174 99.0 85.4 128.2

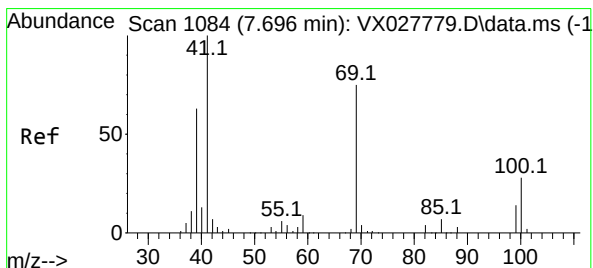
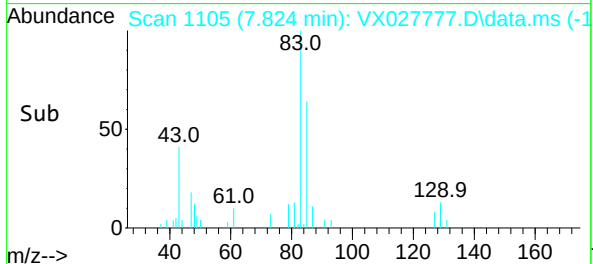
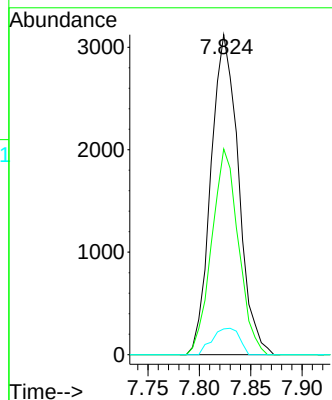
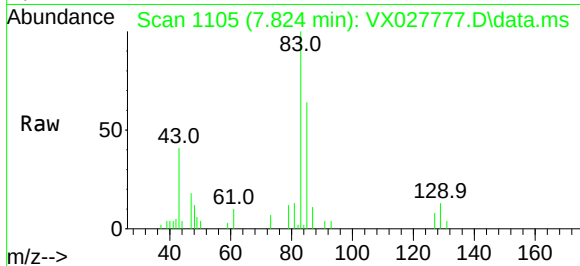




#47
Bromodichloromethane
Concen: 4.265 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

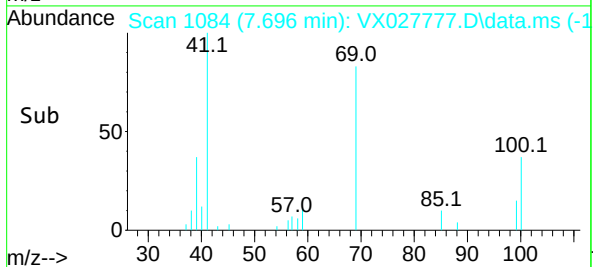
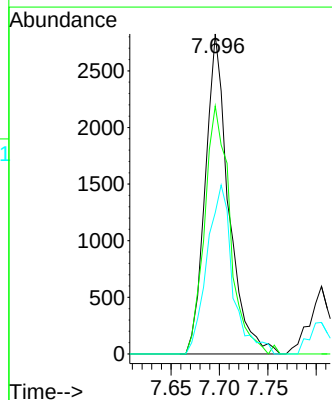
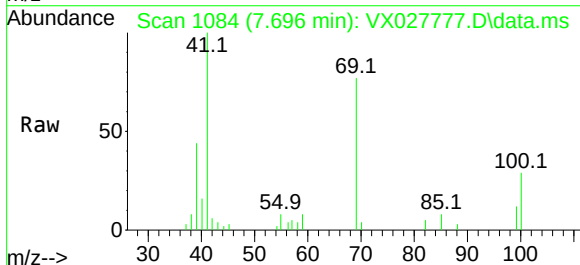
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

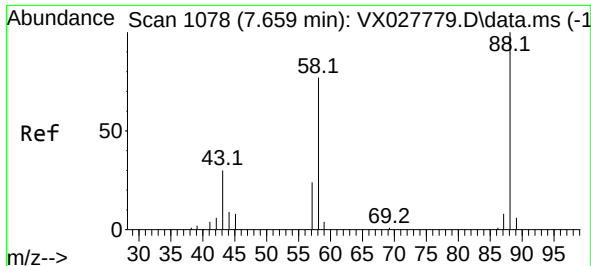
Tgt Ion: 83	Resp: 5813		
Ion Ratio	Lower	Upper	
83	100		
85	64.3	52.2	78.2
127	8.0	6.8	10.2



#48
Methyl methacrylate
Concen: 4.102 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 41	Resp: 4750
Ion Ratio	Lower Upper
41 100	
69 84.0	82.5 123.7
39 58.2	43.8 65.8





#49

1,4-Dioxane

Concen: 88.326 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

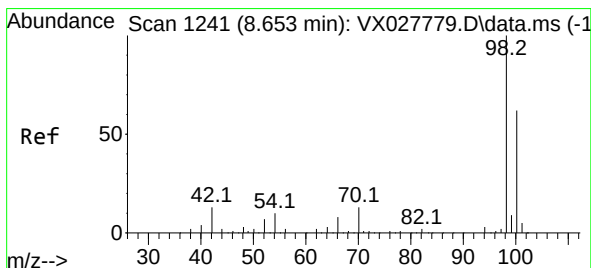
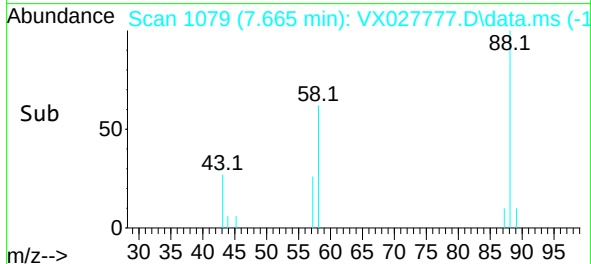
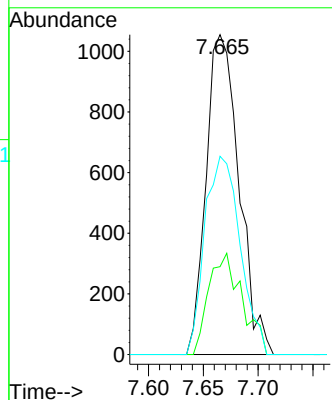
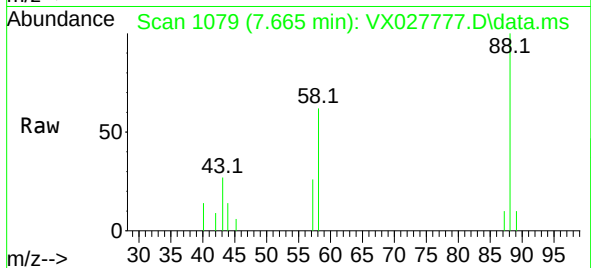
Tgt Ion: 88 Resp: 2204

Ion Ratio Lower Upper

88 100

43 32.1 21.9 32.9

58 66.7 53.7 80.5



#50

Toluene-d8

Concen: 4.462 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027777.D

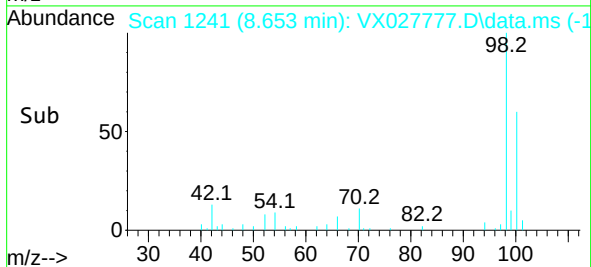
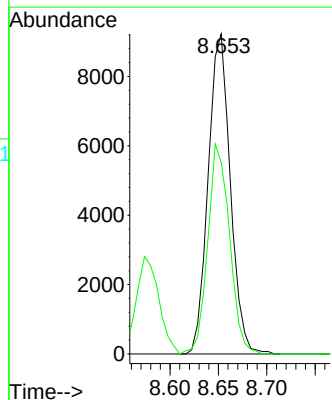
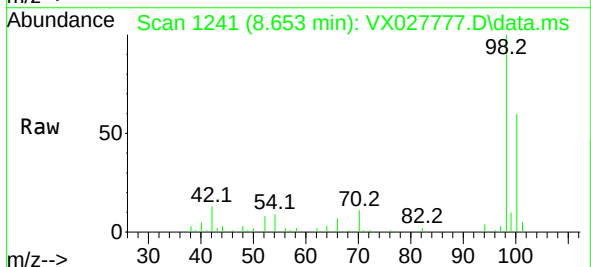
Acq: 29 Mar 2022 16:25

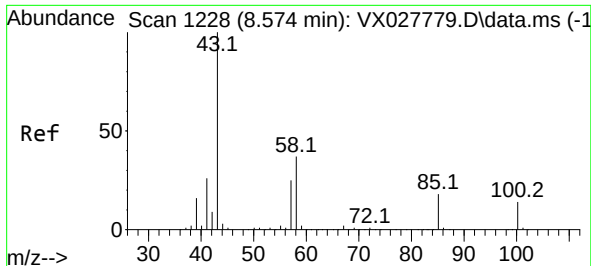
Tgt Ion: 98 Resp: 14709

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

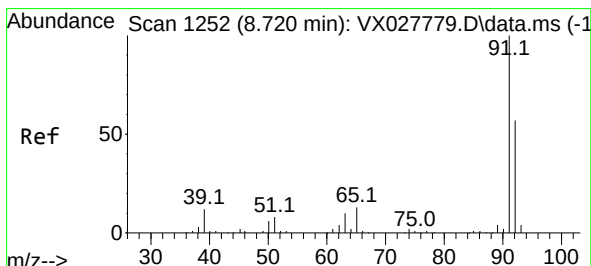
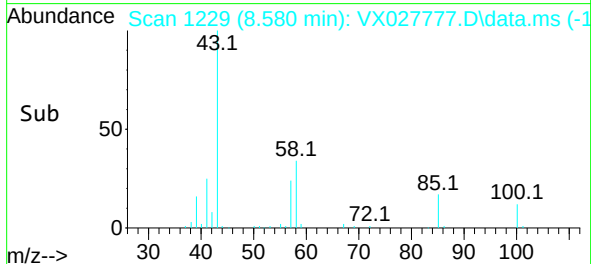
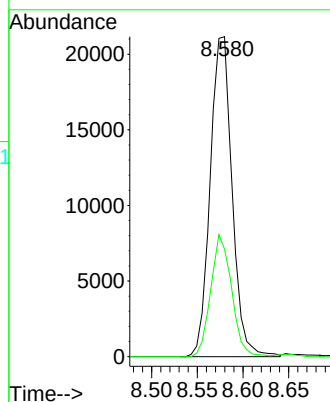
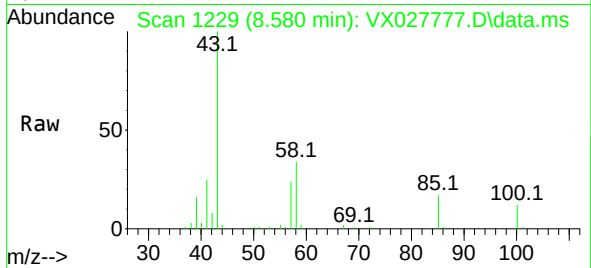




#51
4-Methyl-2-Pentanone
Concen: 21.879 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

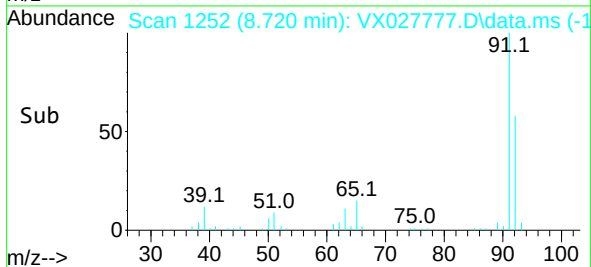
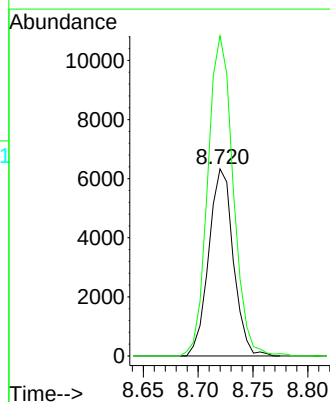
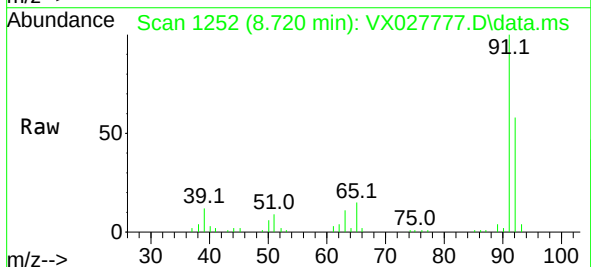
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

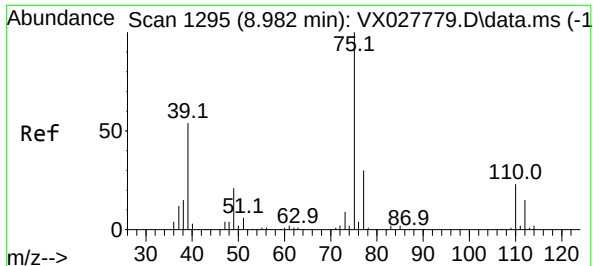
Tgt Ion: 43 Resp: 35244
Ion Ratio Lower Upper
43 100
58 36.3 36.1 54.1



#52
Toluene
Concen: 4.295 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 92 Resp: 9879
Ion Ratio Lower Upper
92 100
91 176.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.004 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

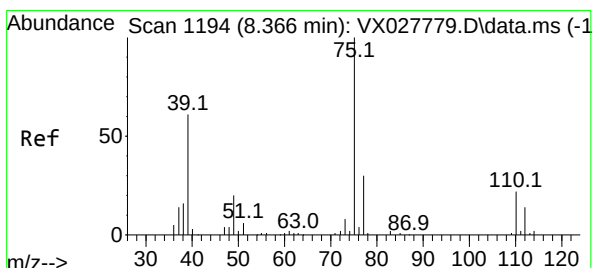
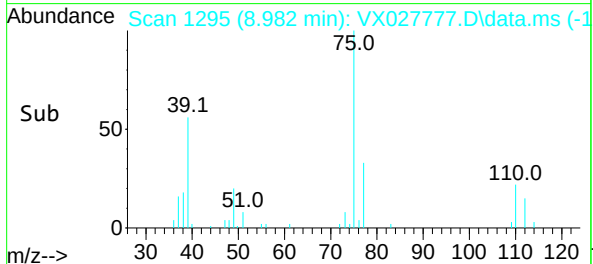
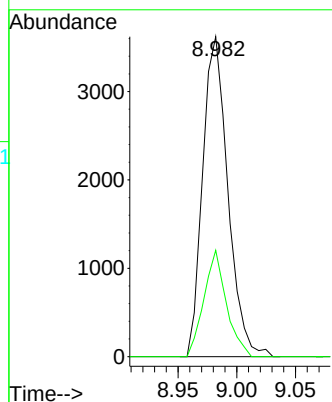
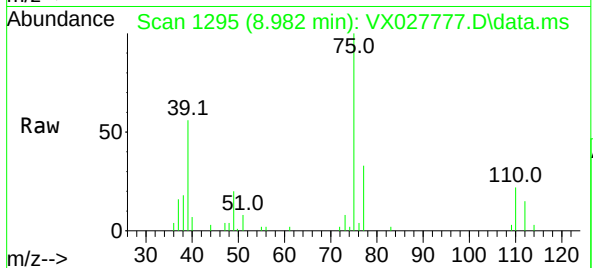
VSTDICC005

Tgt Ion: 75 Resp: 5407

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 3.969 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

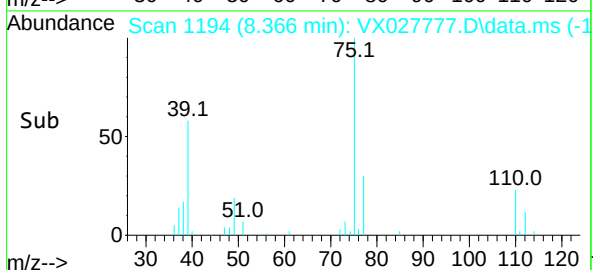
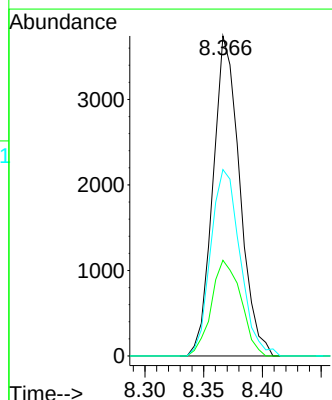
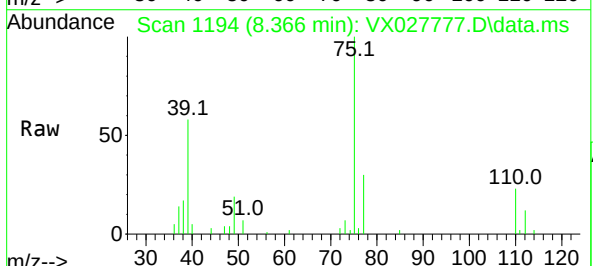
Tgt Ion: 75 Resp: 5930

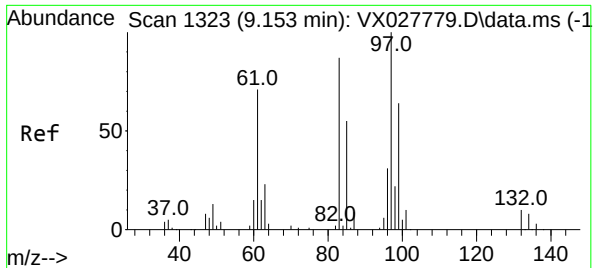
Ion Ratio Lower Upper

75 100

77 29.9 24.8 37.2

39 58.3 29.6 44.4#

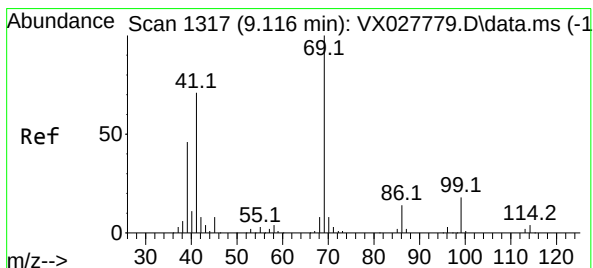
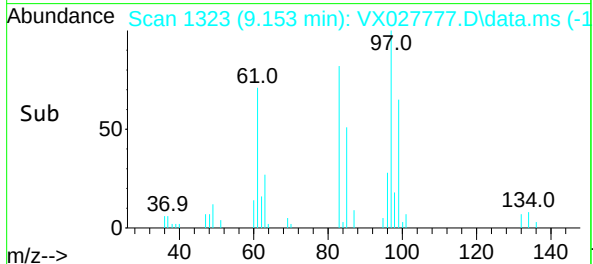
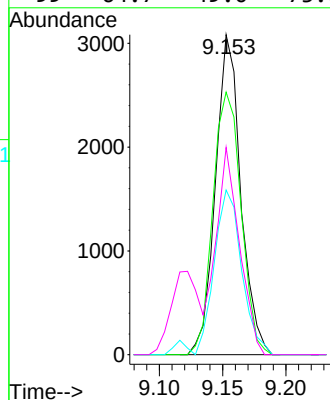
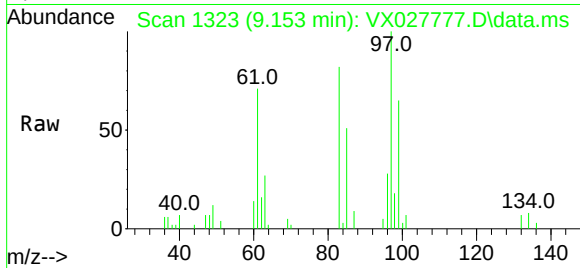




#55
1,1,2-Trichloroethane
Concen: 4.529 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

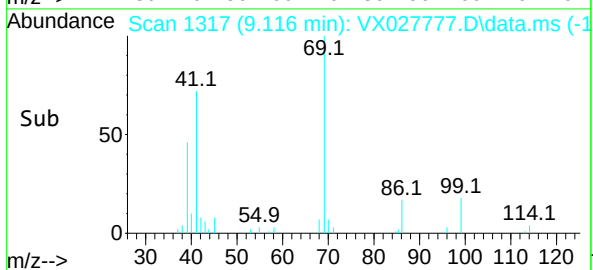
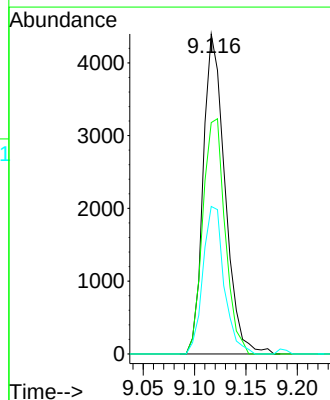
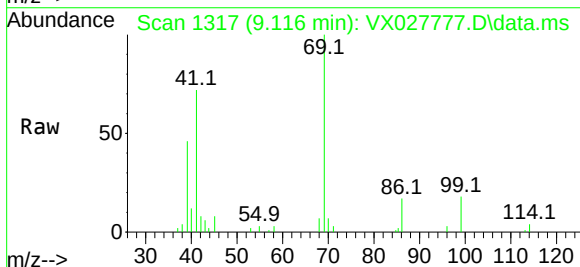
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

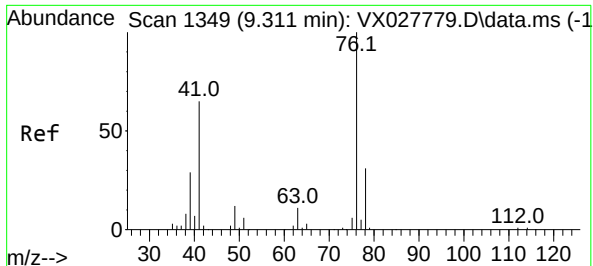
Tgt Ion: 97	Resp: 4281
Ion Ratio	Lower Upper
97 100	
83 82.1	66.2 99.4
85 51.4	42.9 64.3
99 64.7	49.0 73.6



#56
Ethyl methacrylate
Concen: 4.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 69	Resp: 6474		
Ion Ratio	Lower	Upper	
69 100			
41 75.3	43.8	65.6#	
39 44.9	22.2	33.2#	





#57

1,3-Dichloropropane

Concen: 4.502 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

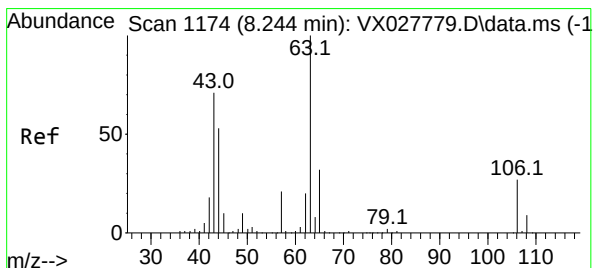
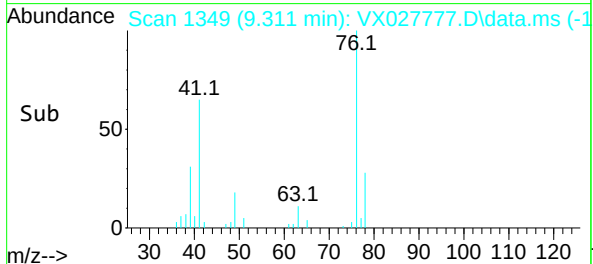
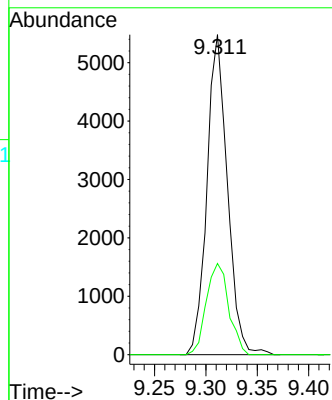
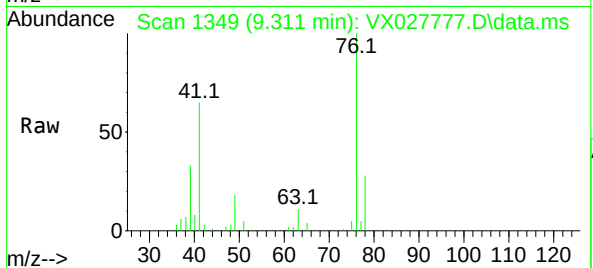
VSTDIC005

Tgt Ion: 76 Resp: 7609

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 20.594 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027777.D

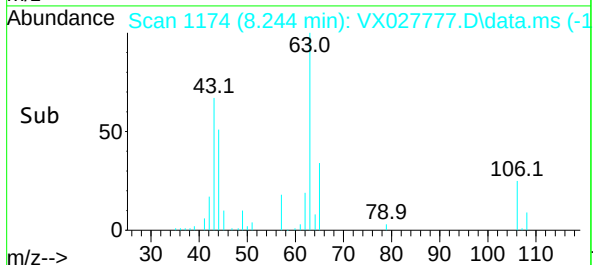
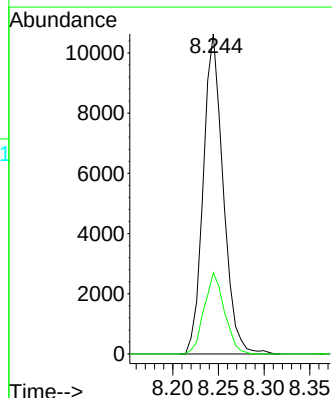
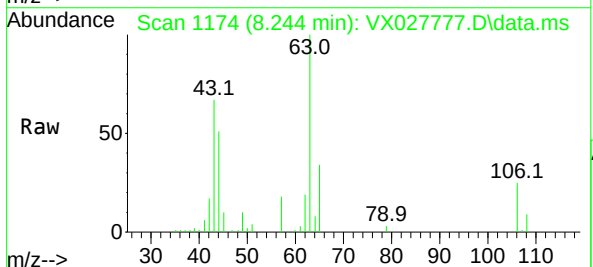
Acq: 29 Mar 2022 16:25

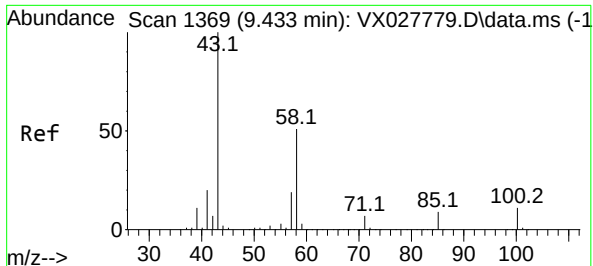
Tgt Ion: 63 Resp: 16106

Ion Ratio Lower Upper

63 100

106 25.8 23.9 35.9





#59

2-Hexanone

Concen: 21.141 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

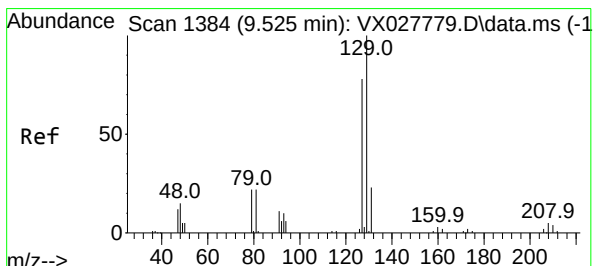
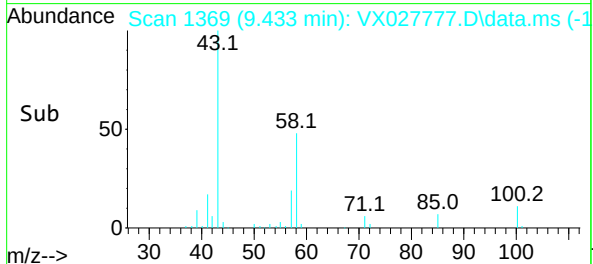
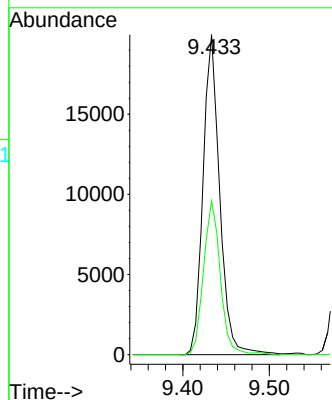
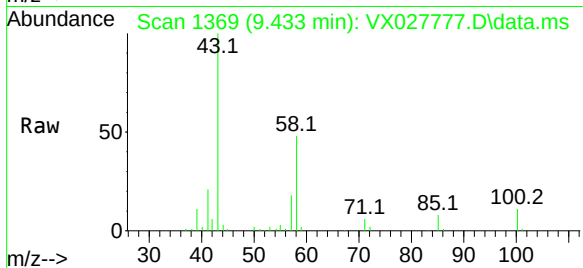
VSTDIC005

Tgt Ion: 43 Resp: 26663

Ion Ratio Lower Upper

43 100

58 48.5 31.9 95.7



#60

Dibromochloromethane

Concen: 4.451 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027777.D

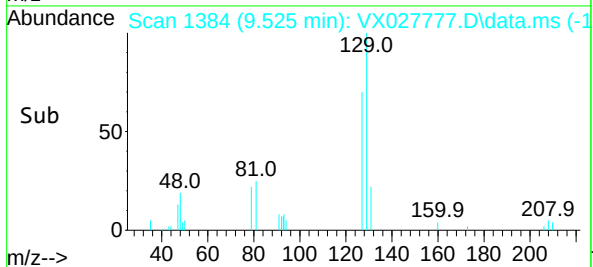
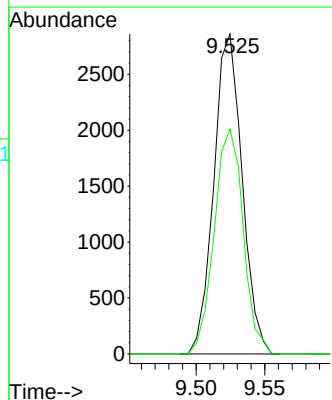
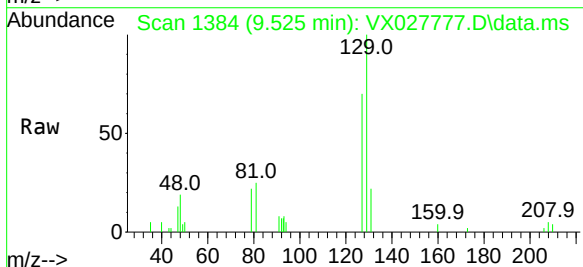
Acq: 29 Mar 2022 16:25

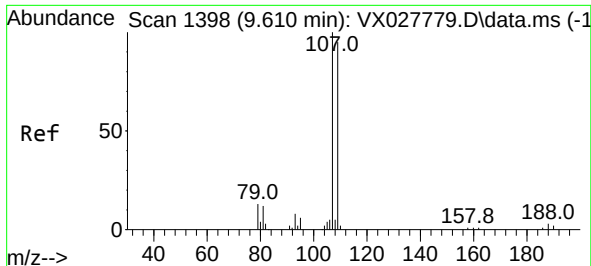
Tgt Ion: 129 Resp: 4112

Ion Ratio Lower Upper

129 100

127 71.7 40.3 120.8





#61

1,2-Dibromoethane

Concen: 4.263 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

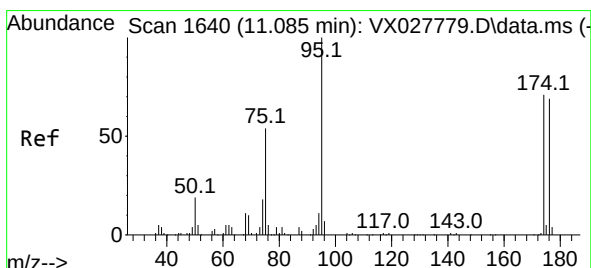
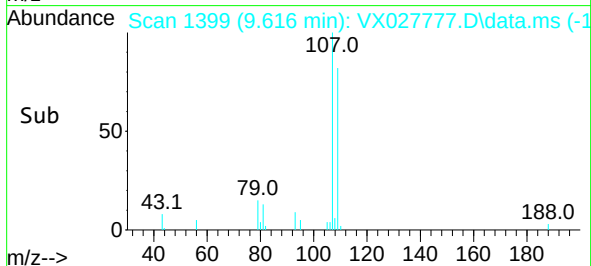
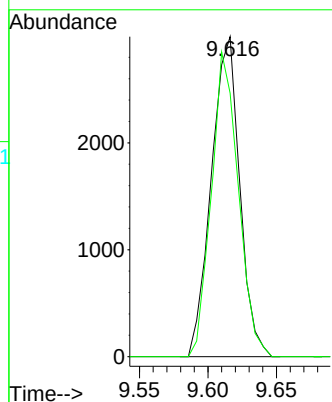
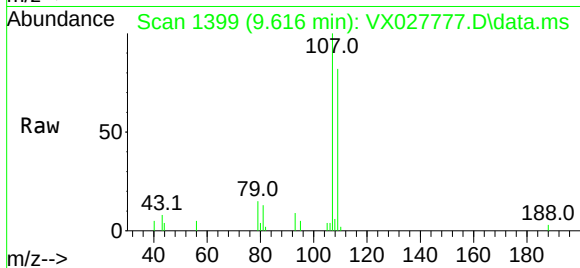
VSTDIC005

Tgt Ion:107 Resp: 4304

Ion Ratio Lower Upper

107 100

109 90.7 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 4.305 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

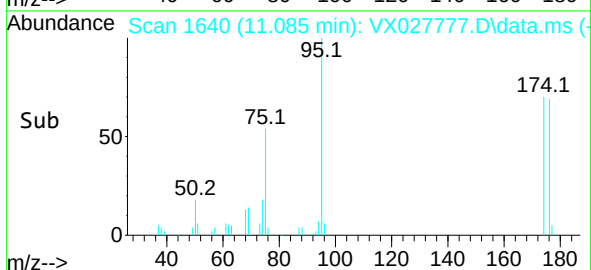
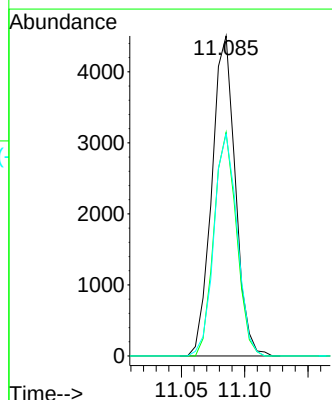
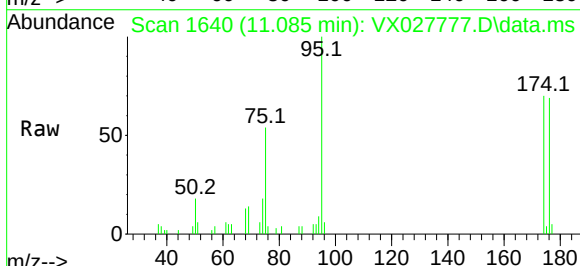
Tgt Ion: 95 Resp: 5824

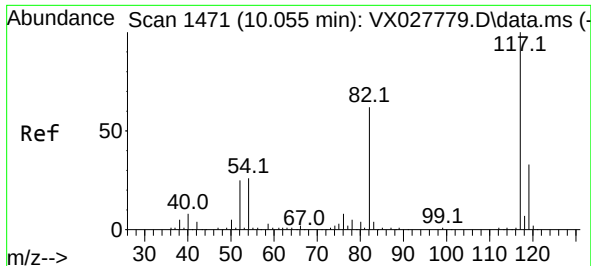
Ion Ratio Lower Upper

95 100

174 66.9 0.0 163.0

176 68.3 0.0 155.0

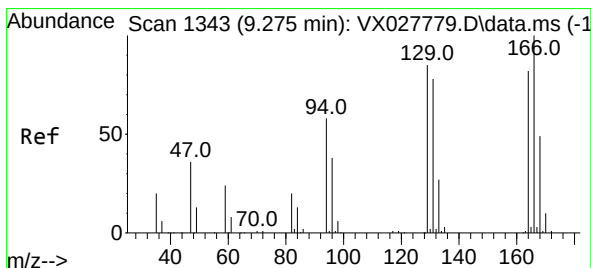
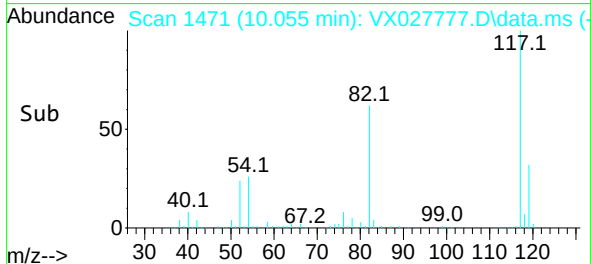
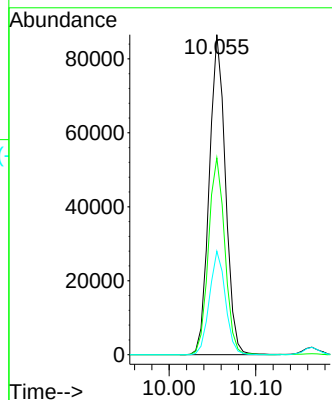
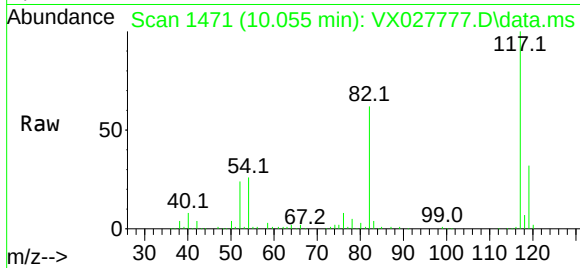




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

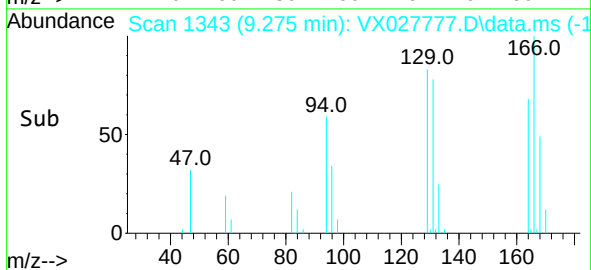
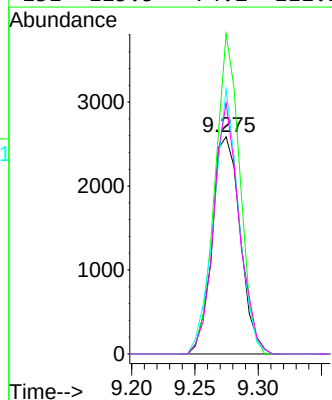
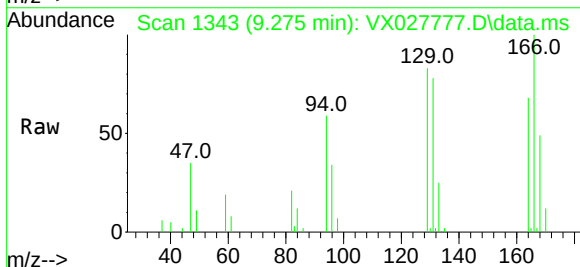
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

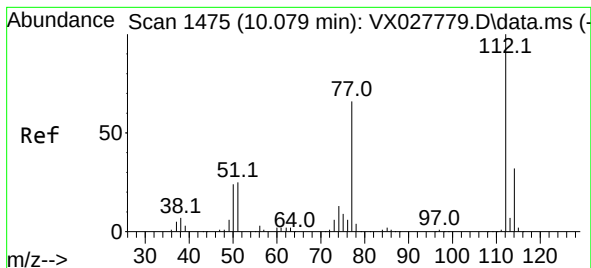
Tgt Ion:117 Resp: 112389
Ion Ratio Lower Upper
117 100
82 61.5 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 4.711 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:164 Resp: 3989
Ion Ratio Lower Upper
164 100
166 147.4 101.2 151.8
129 121.8 73.0 109.4#
131 115.5 74.2 111.2#





#65

Chlorobenzene

Concen: 4.572 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

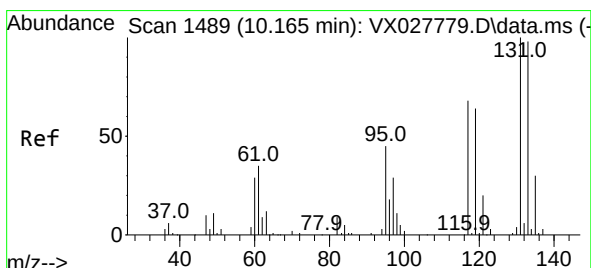
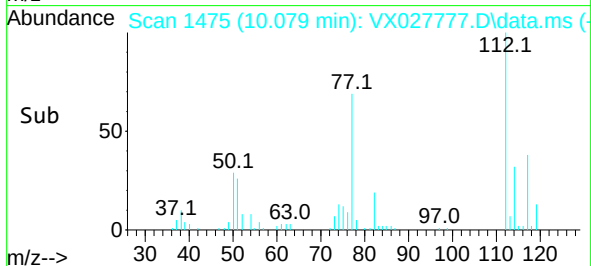
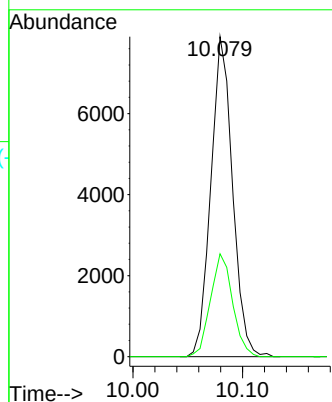
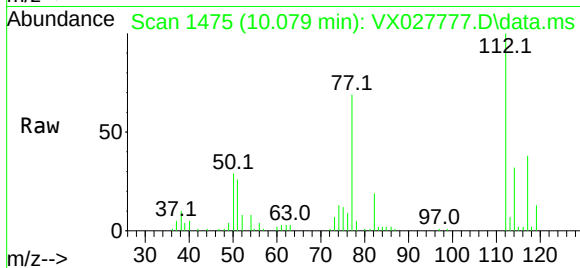
VSTDIC005

Tgt Ion:112 Resp: 10836

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 4.694 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

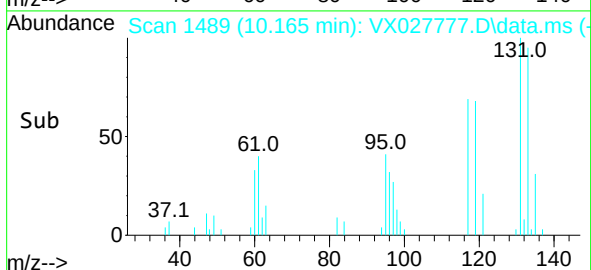
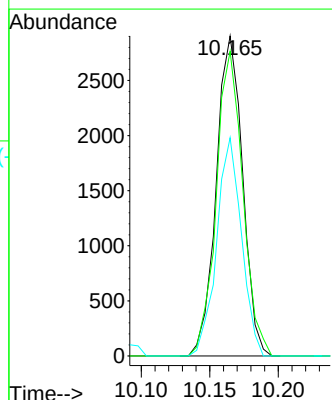
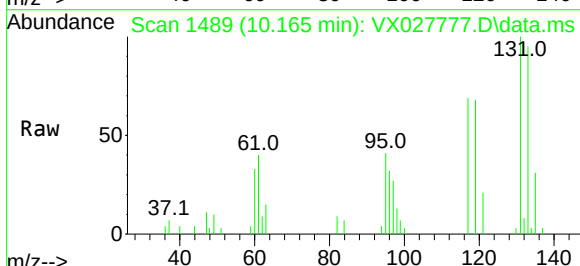
Tgt Ion:131 Resp: 3888

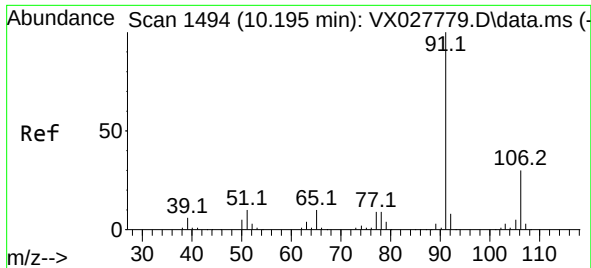
Ion Ratio Lower Upper

131 100

133 95.9 48.3 144.8

119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 4.419 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

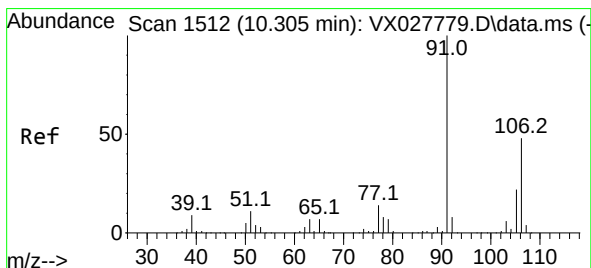
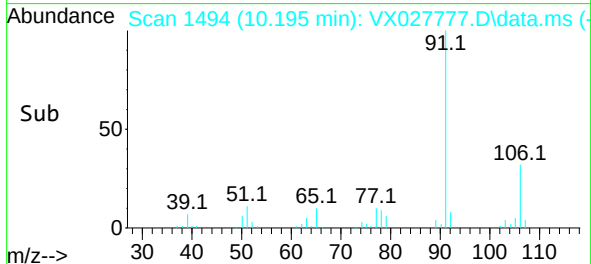
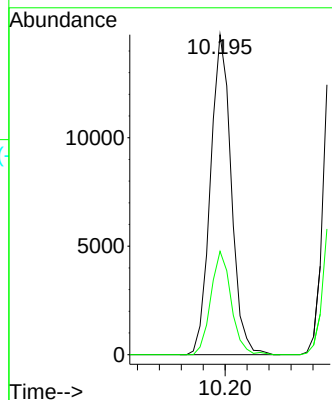
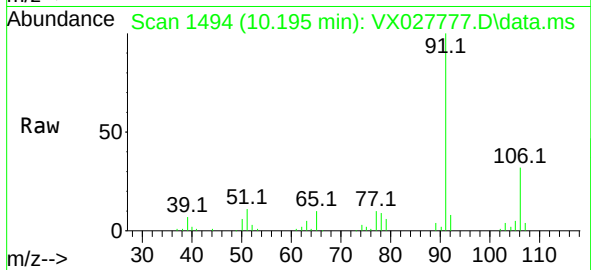
VSTDIC005

Tgt Ion: 91 Resp: 19411

Ion Ratio Lower Upper

91 100

106 32.3 24.6 36.8



#68

m/p-Xylenes

Concen: 9.157 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027777.D

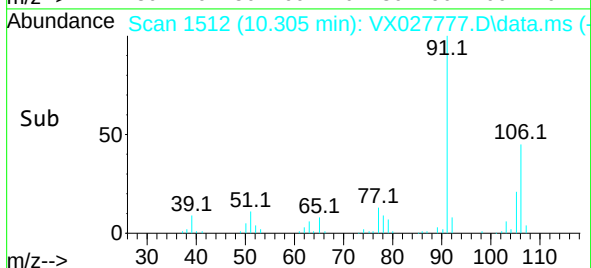
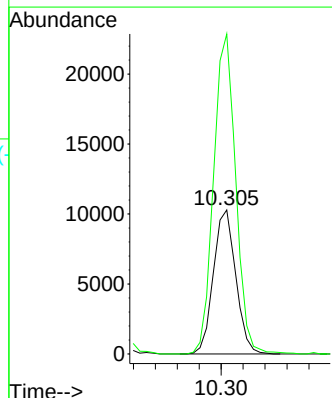
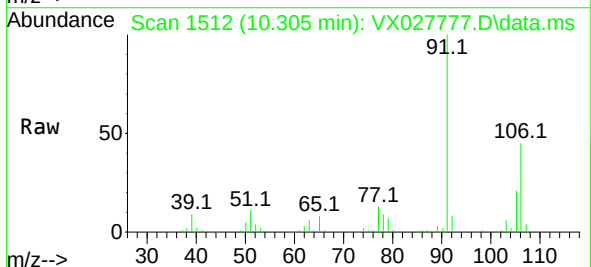
Acq: 29 Mar 2022 16:25

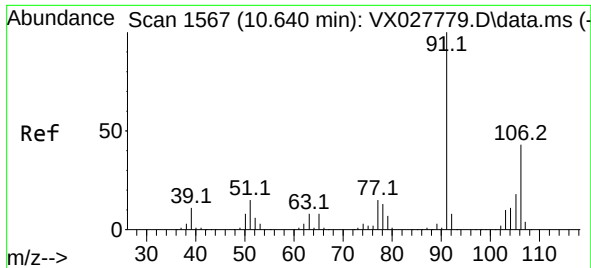
Tgt Ion:106 Resp: 14599

Ion Ratio Lower Upper

106 100

91 219.2 160.4 240.6

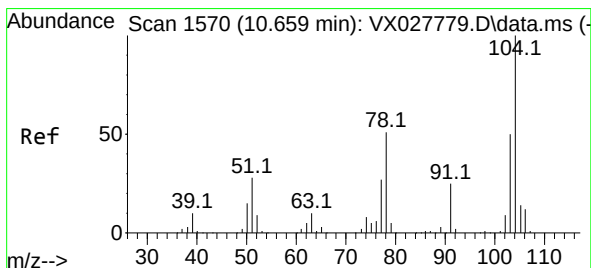
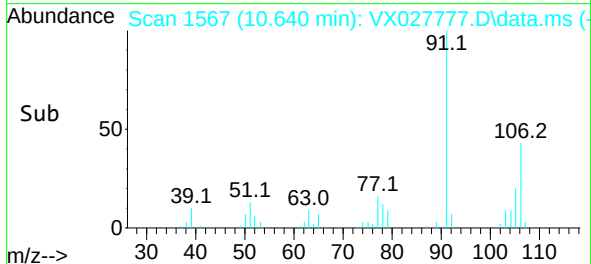
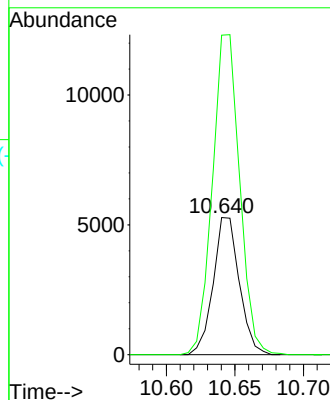
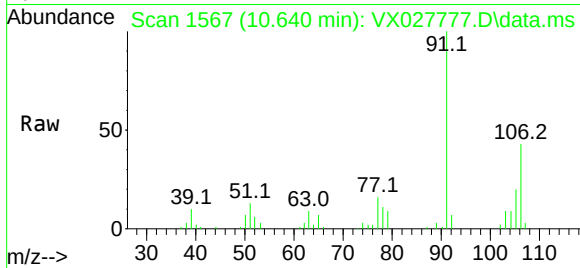




#69
o-Xylene
Concen: 4.357 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

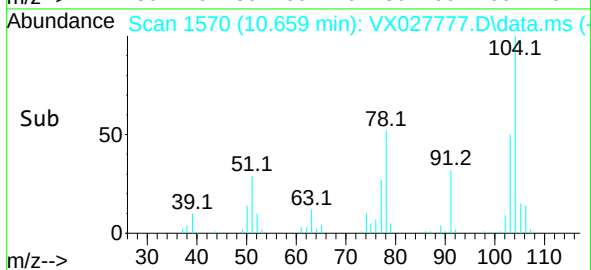
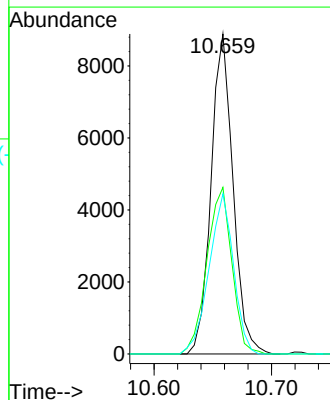
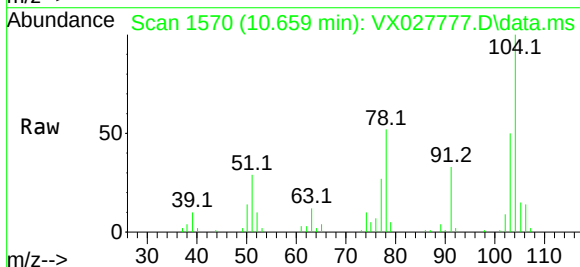
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

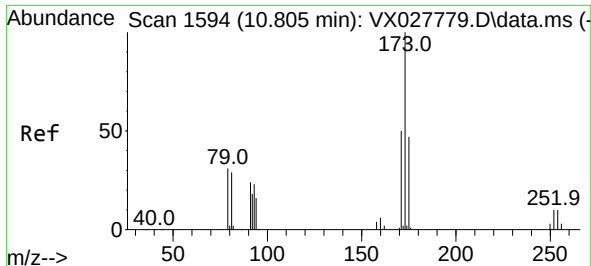
Tgt Ion:106 Resp: 6997
Ion Ratio Lower Upper
106 100
91 243.7 106.1 318.1



#70
Styrene
Concen: 4.516 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:104 Resp: 11554
Ion Ratio Lower Upper
104 100
78 59.1 38.6 57.8#
103 55.6 43.8 65.8

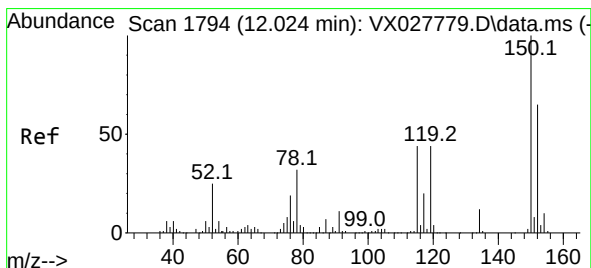
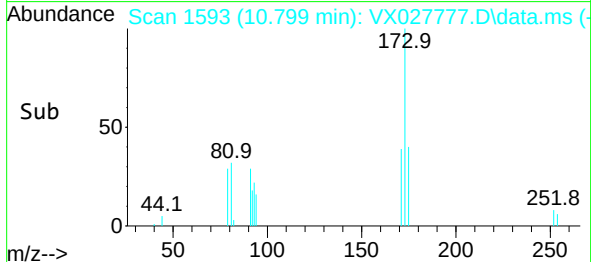
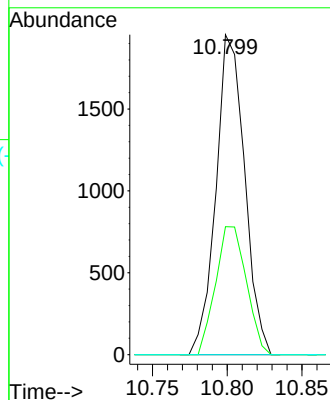
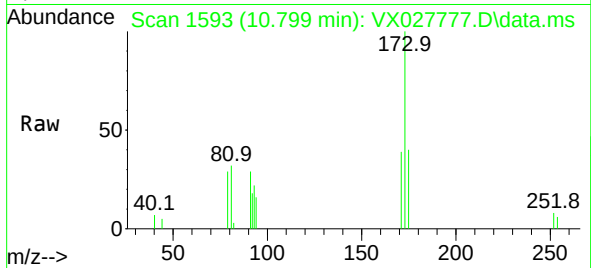




#71
Bromoform
Concen: 4.334 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

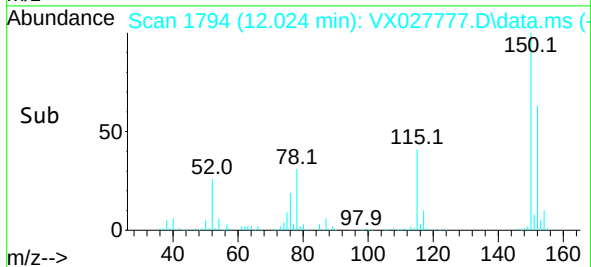
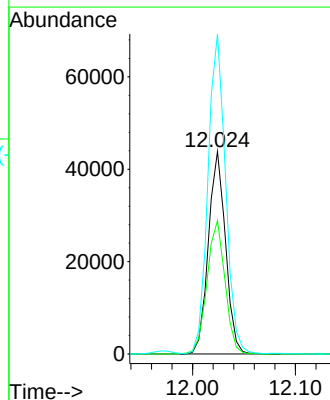
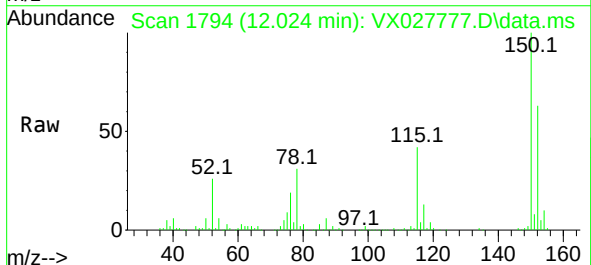
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

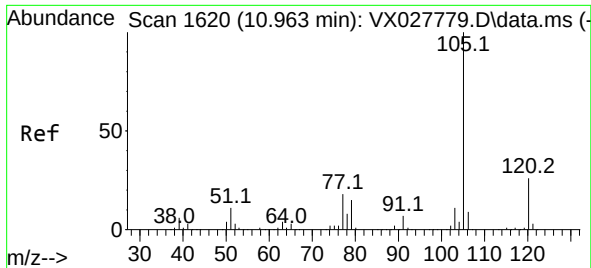
Tgt Ion:173 Resp: 2606
Ion Ratio Lower Upper
173 100
175 42.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:152 Resp: 50866
Ion Ratio Lower Upper
152 100
115 69.1 37.5 112.7
150 161.8 0.0 338.2

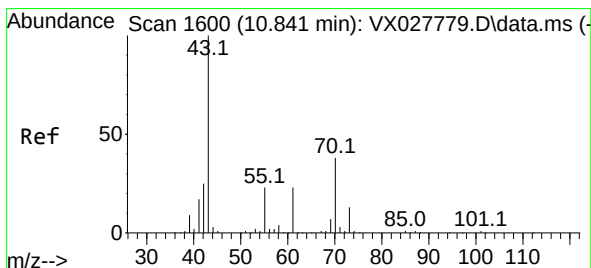
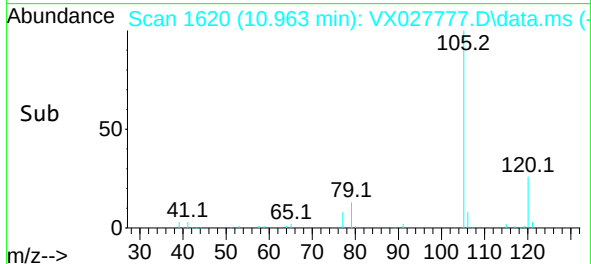
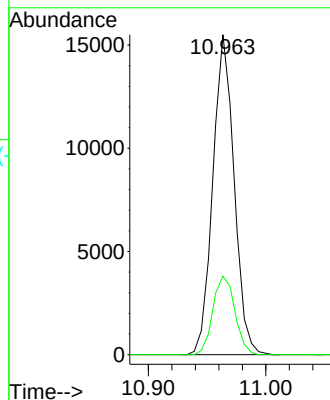
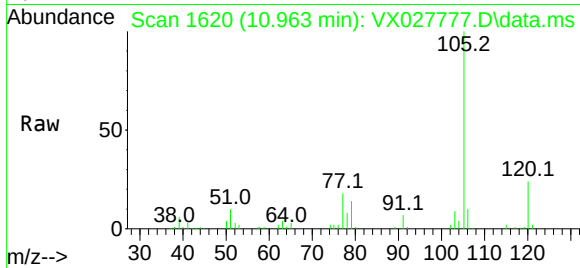




#73
Isopropylbenzene
Concen: 4.721 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

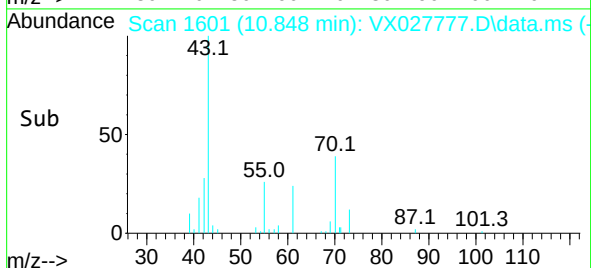
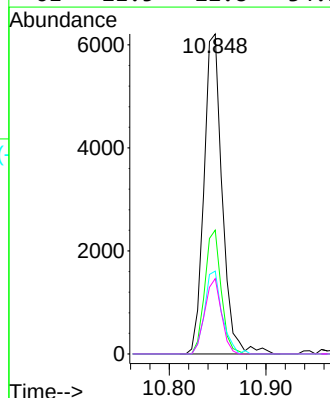
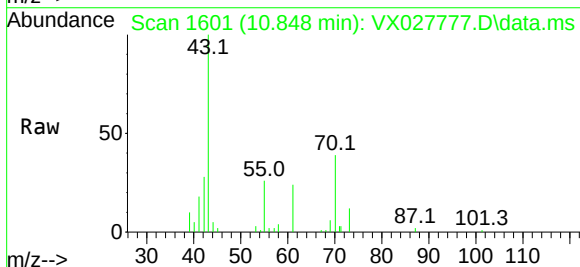
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

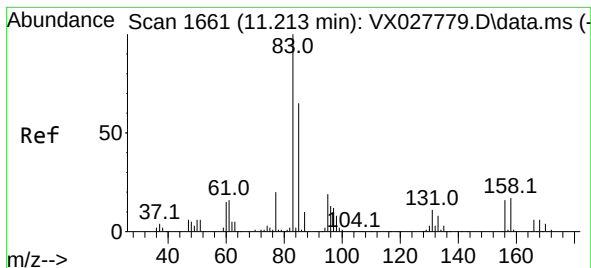
Tgt Ion:105 Resp: 19502
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.5



#74
N-ethyl acetate
Concen: 4.125 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 43 Resp: 8158
Ion Ratio Lower Upper
43 100
70 34.6 42.5 63.7#
55 24.8 23.1 34.7
61 21.5 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.450 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

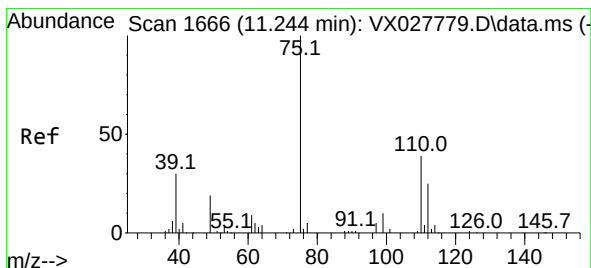
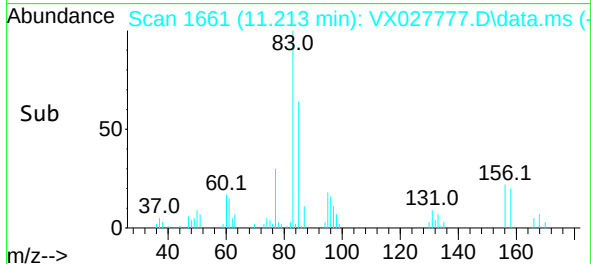
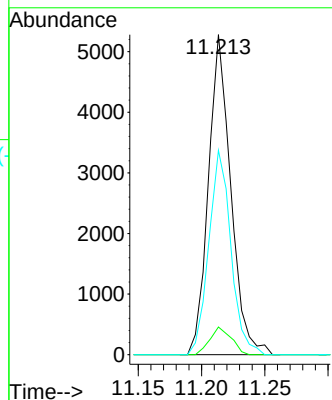
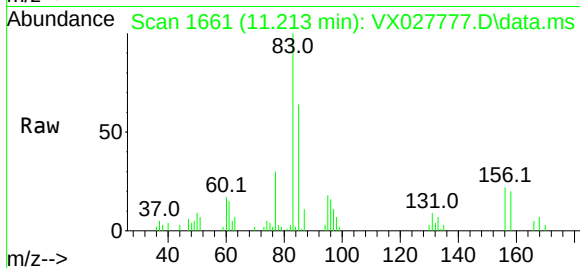
Tgt Ion: 83 Resp: 6498

Ion Ratio Lower Upper

83 100

131 8.3 5.1 15.3

85 63.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 5.298 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX027777.D

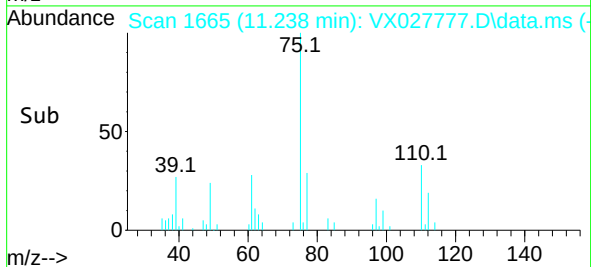
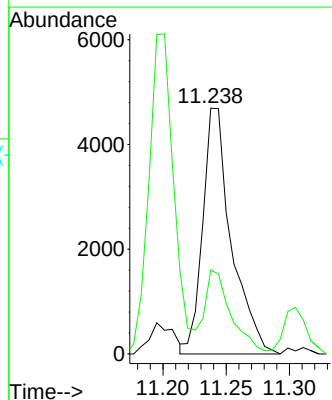
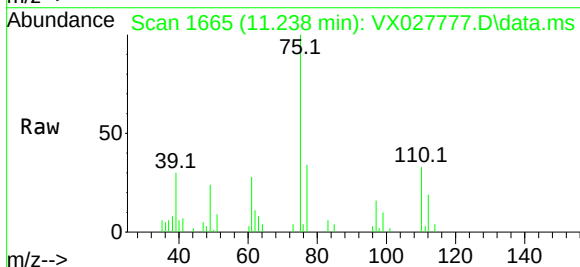
Acq: 29 Mar 2022 16:25

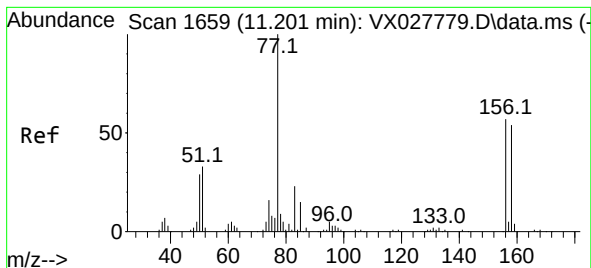
Tgt Ion: 75 Resp: 7400

Ion Ratio Lower Upper

75 100

77 31.3 19.4 58.2





#77

Bromobenzene

Concen: 4.640 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

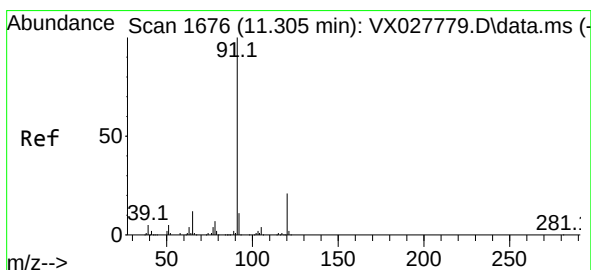
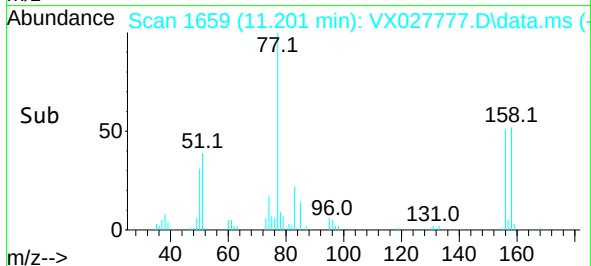
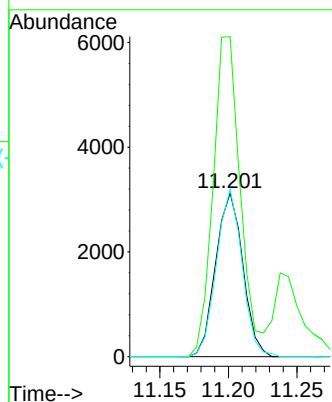
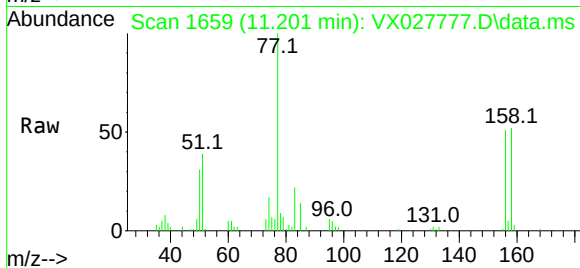
Tgt Ion:156 Resp: 4312

Ion Ratio Lower Upper

156 100

77 195.6 78.5 235.3

158 96.6 50.2 150.7



#78

n-propylbenzene

Concen: 4.632 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027777.D

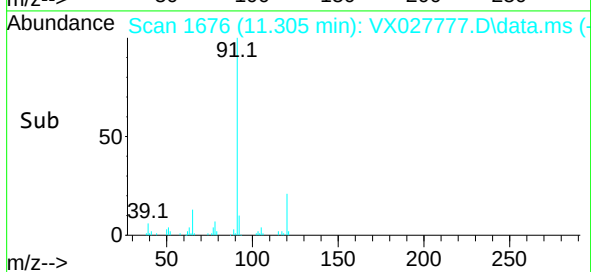
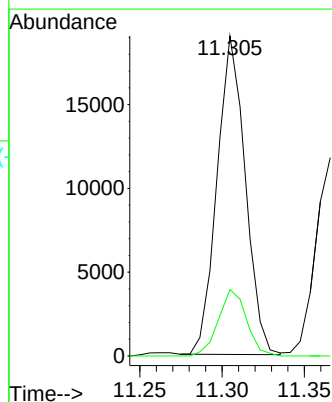
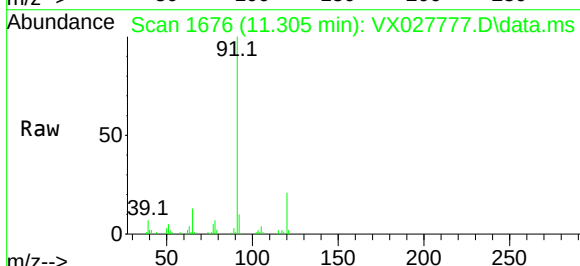
Acq: 29 Mar 2022 16:25

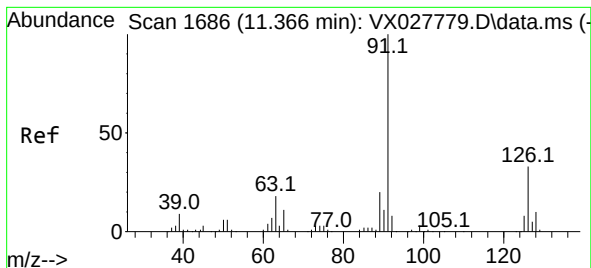
Tgt Ion: 91 Resp: 22681

Ion Ratio Lower Upper

91 100

120 20.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.805 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

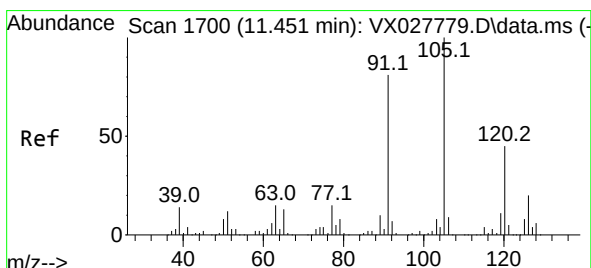
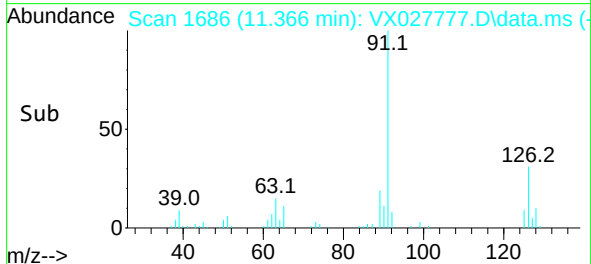
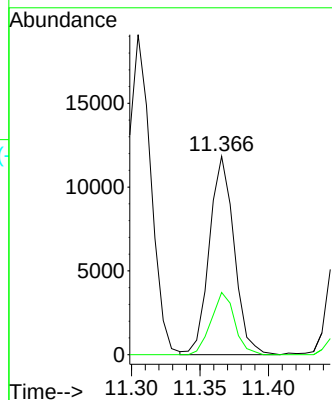
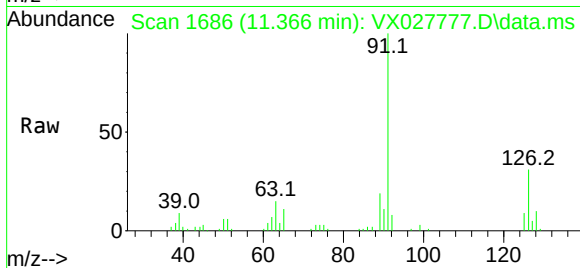
VSTDIC005

Tgt Ion: 91 Resp: 14882

Ion Ratio Lower Upper

91 100

126 29.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 4.672 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027777.D

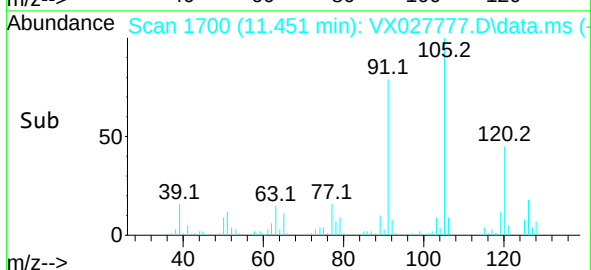
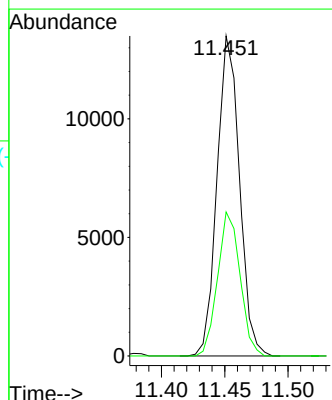
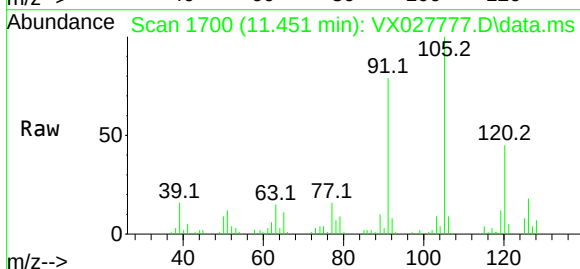
Acq: 29 Mar 2022 16:25

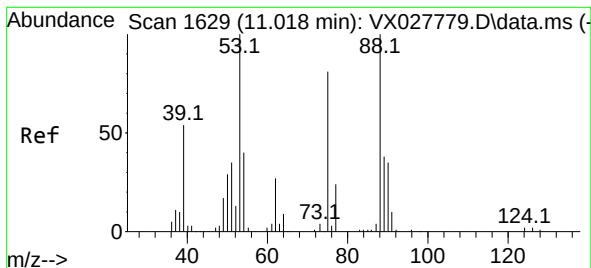
Tgt Ion: 105 Resp: 16634

Ion Ratio Lower Upper

105 100

120 45.0 24.3 72.9

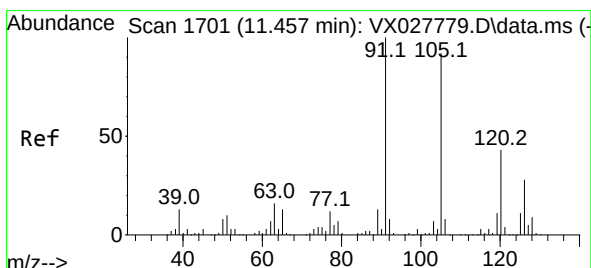
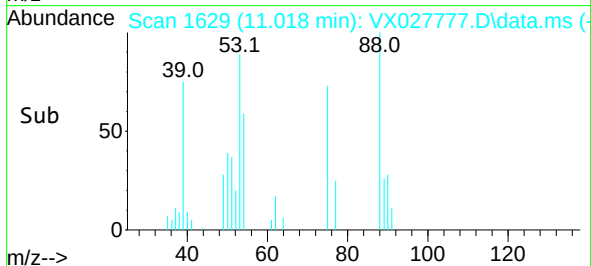
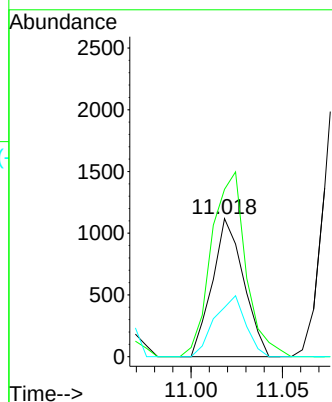
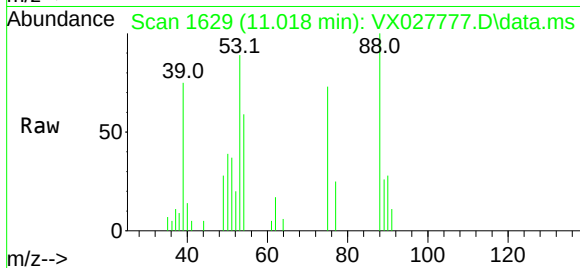




#81
trans-1,4-Dichloro-2-butene
Concen: 3.254 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

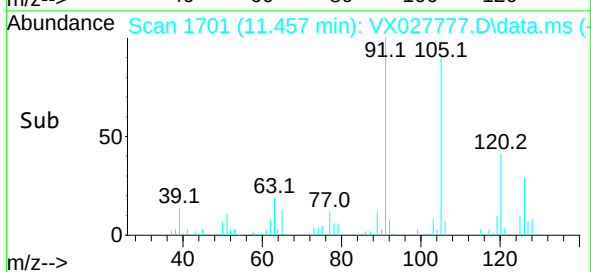
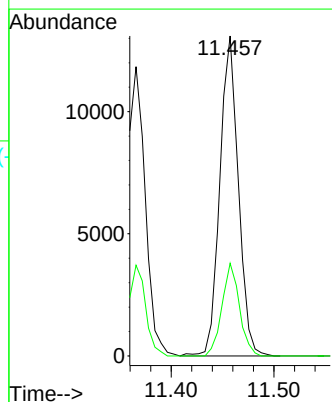
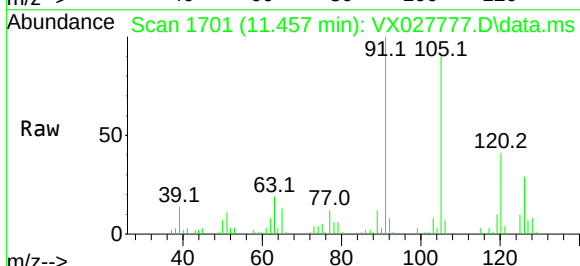
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

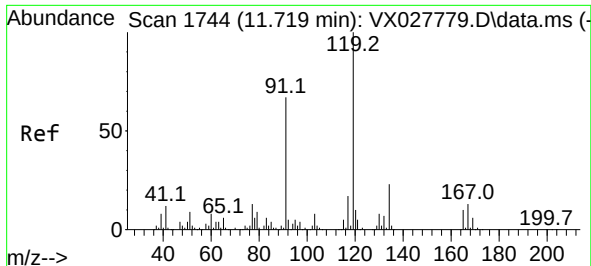
Tgt Ion: 75 Resp: 1337
Ion Ratio Lower Upper
75 100
53 146.7 69.0 103.4#
89 43.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 4.583 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 91 Resp: 16350
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5

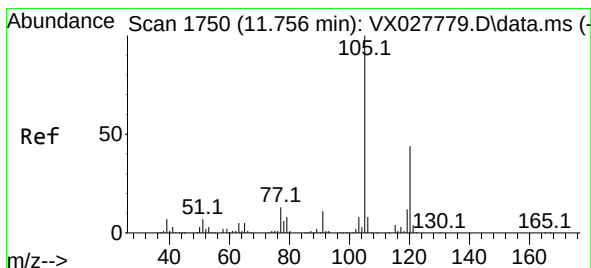
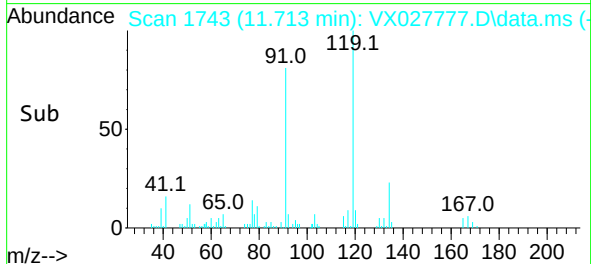
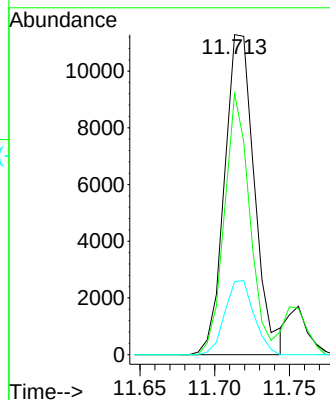
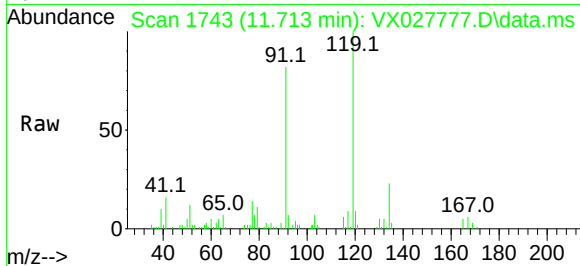




#83
tert-Butylbenzene
Concen: 4.793 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

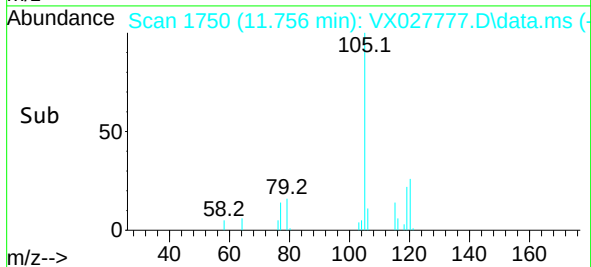
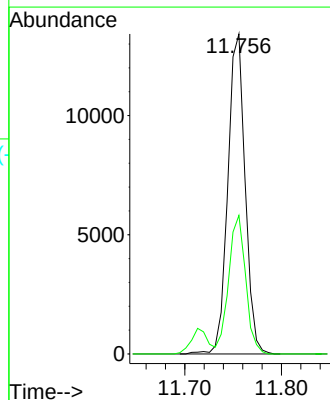
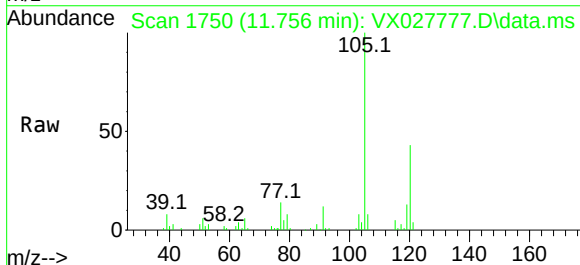
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

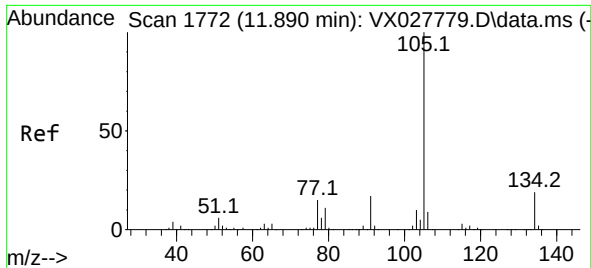
Tgt Ion:119 Resp: 15773
Ion Ratio Lower Upper
119 100
91 68.8 26.9 80.6
134 22.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 4.613 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion:105 Resp: 16654
Ion Ratio Lower Upper
105 100
120 42.5 22.6 67.8

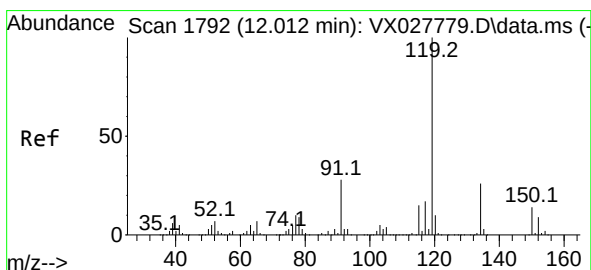
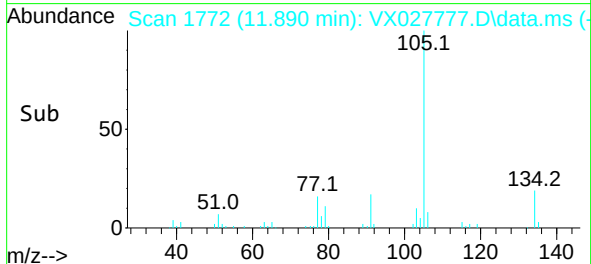
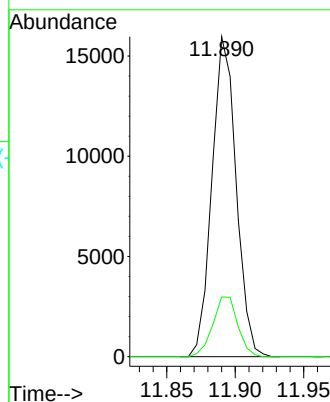
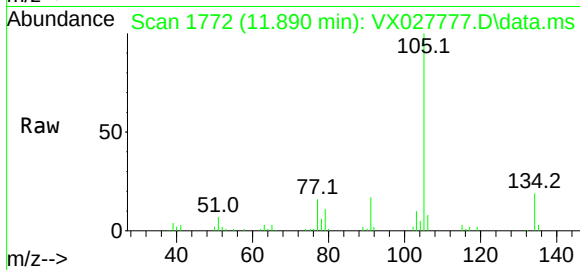




#85
 sec-Butylbenzene
 Concen: 4.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

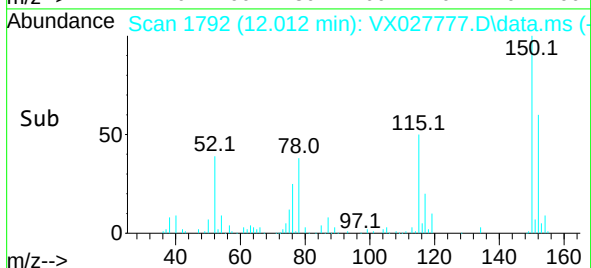
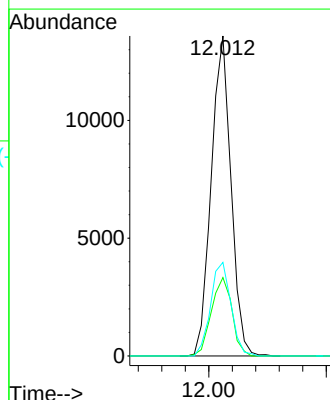
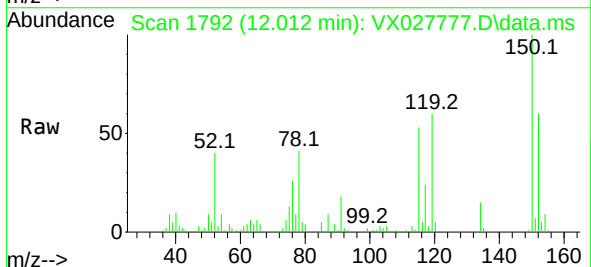
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

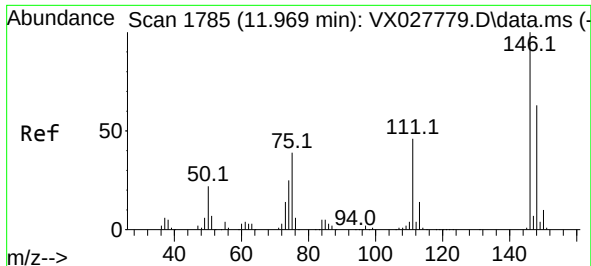
Tgt Ion:105 Resp: 19547
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.665 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027777.D
 Acq: 29 Mar 2022 16:25

Tgt Ion:119 Resp: 15829
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 30.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

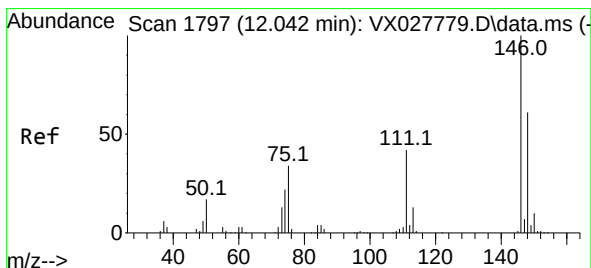
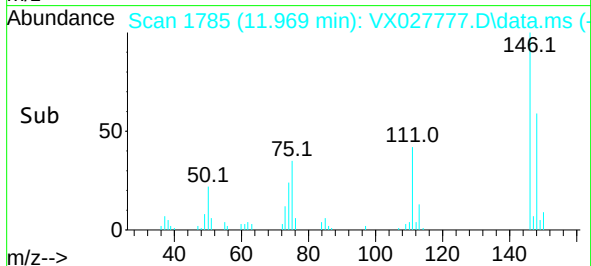
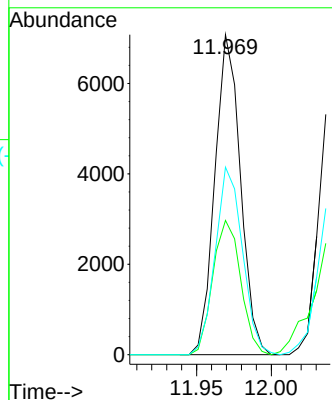
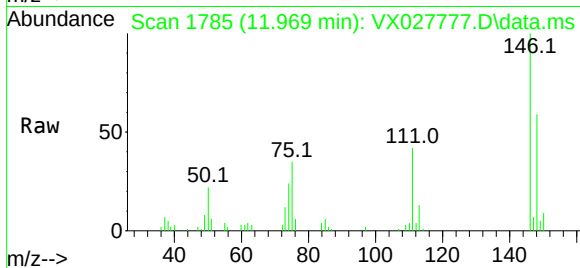
Tgt Ion:146 Resp: 8431

Ion Ratio Lower Upper

146 100

111 45.6 19.7 59.1

148 62.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 4.720 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

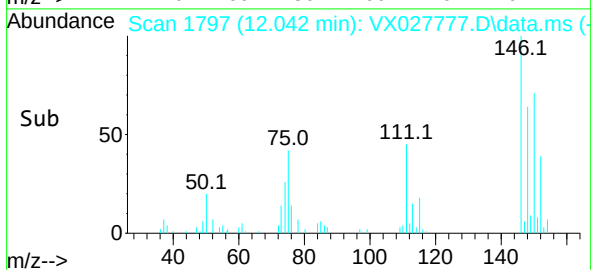
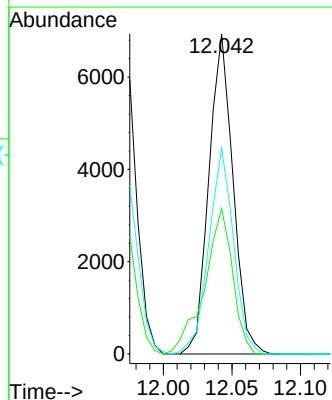
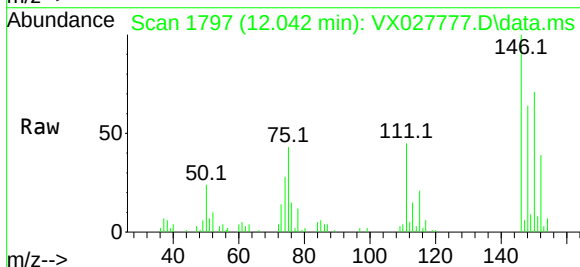
Tgt Ion:146 Resp: 8477

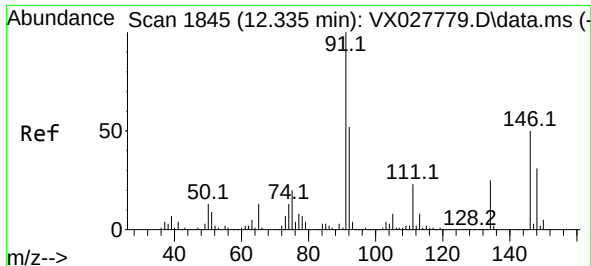
Ion Ratio Lower Upper

146 100

111 52.9 19.2 57.6

148 66.3 32.3 96.9





#89

n-Butylbenzene

Concen: 4.175 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

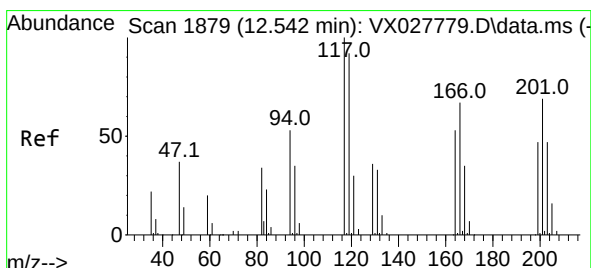
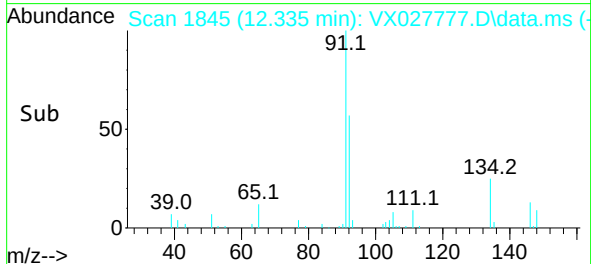
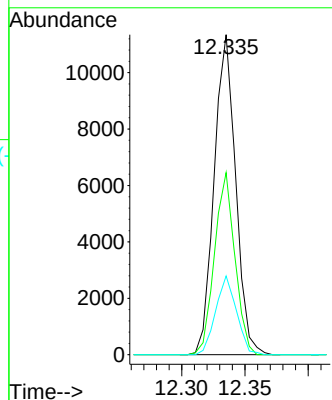
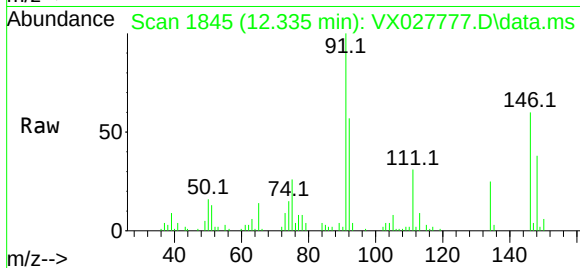
Tgt Ion: 91 Resp: 13376

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 23.9 13.3 39.8



#90

Hexachloroethane

Concen: 4.145 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027777.D

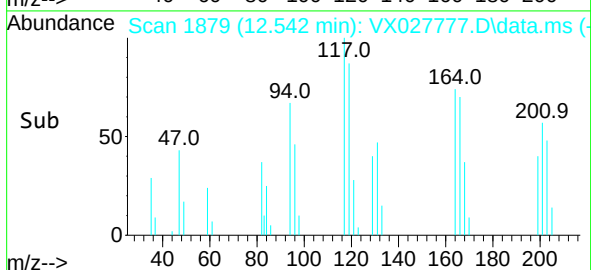
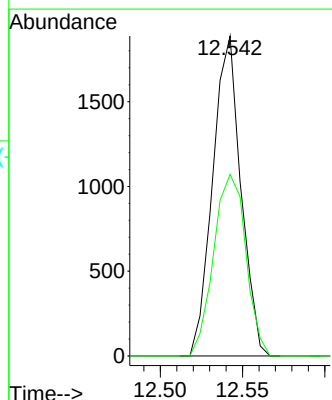
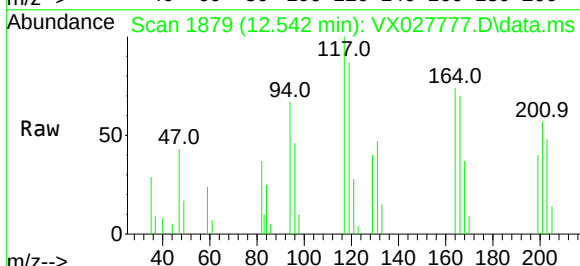
Acq: 29 Mar 2022 16:25

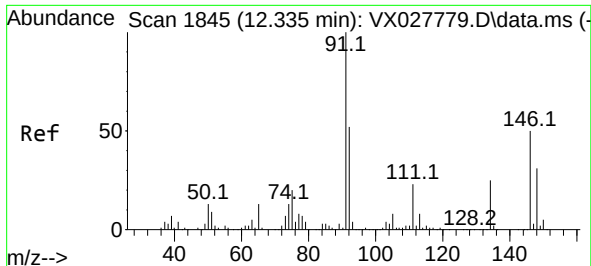
Tgt Ion: 117 Resp: 2246

Ion Ratio Lower Upper

117 100

201 64.8 39.5 118.5

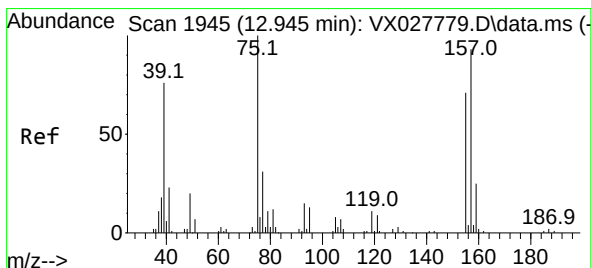
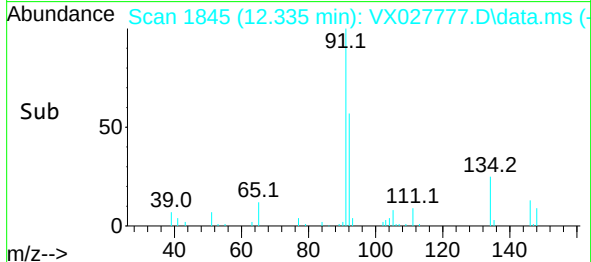
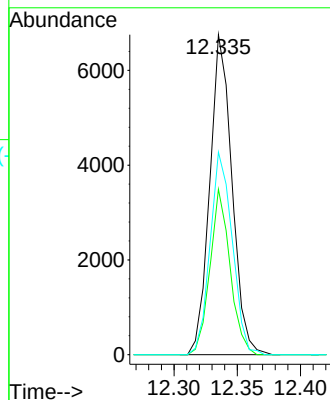
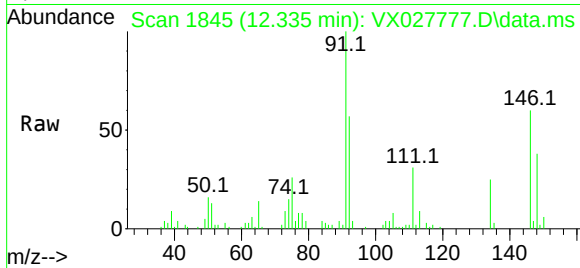




#91
1,2-Dichlorobenzene
Concen: 4.912 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

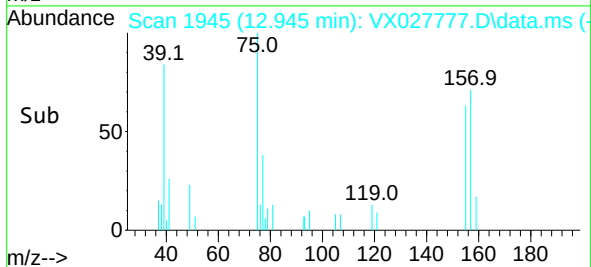
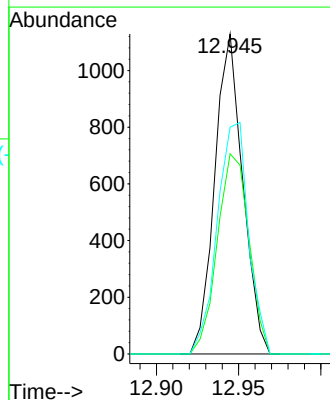
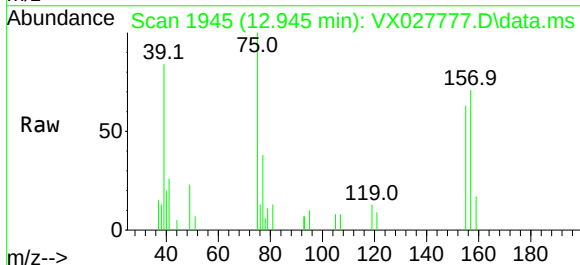
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

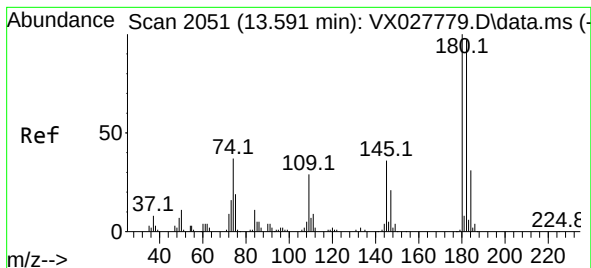
Tgt Ion:146 Resp: 8245
Ion Ratio Lower Upper
146 100
111 46.8 21.0 63.0
148 63.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027777.D
Acq: 29 Mar 2022 16:25

Tgt Ion: 75 Resp: 1333
Ion Ratio Lower Upper
75 100
155 70.8 47.0 141.2
157 81.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.973 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

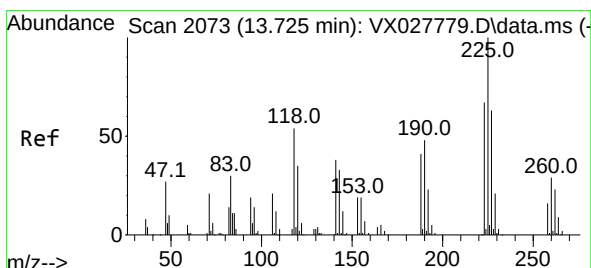
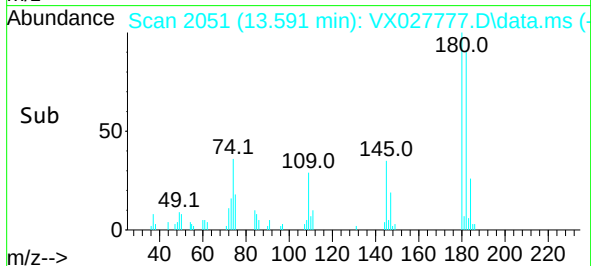
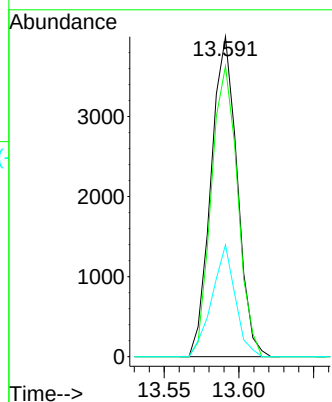
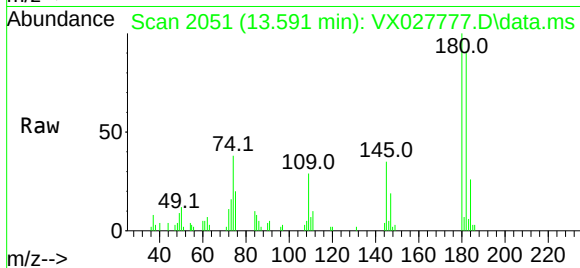
Tgt Ion:180 Resp: 4869

Ion Ratio Lower Upper

180 100

182 90.7 47.7 143.1

145 31.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 4.322 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

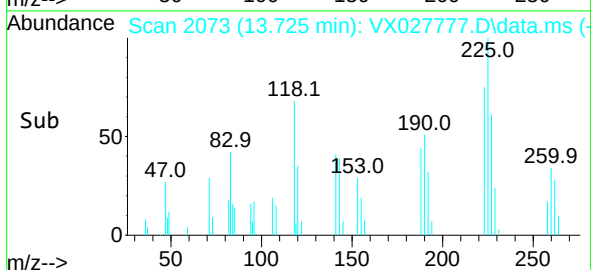
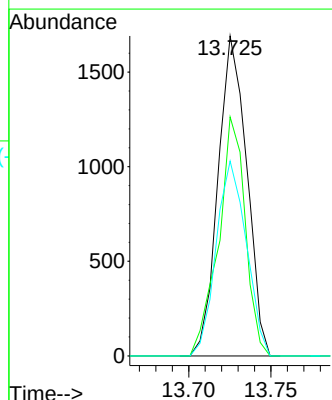
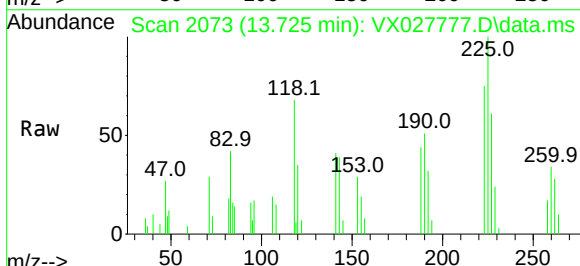
Tgt Ion:225 Resp: 2054

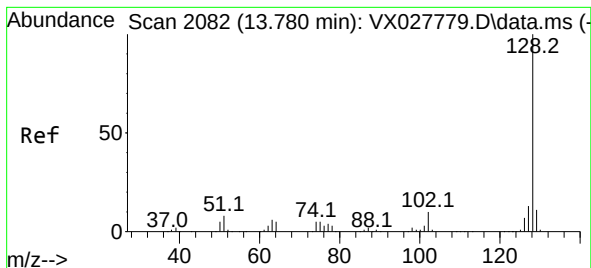
Ion Ratio Lower Upper

225 100

223 69.7 34.2 102.5

227 63.8 33.9 101.7





#95

Naphthalene

Concen: 4.437 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

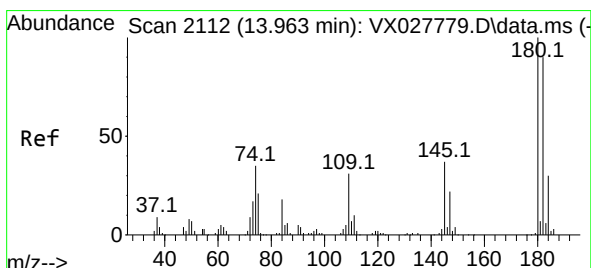
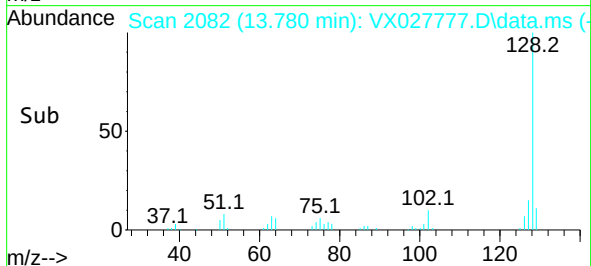
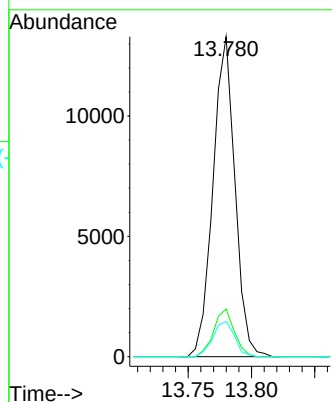
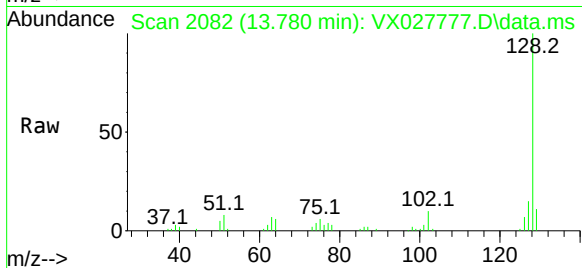
Tgt Ion:128 Resp: 16028

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.632 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027777.D

Acq: 29 Mar 2022 16:25

Tgt Ion:180 Resp: 4572

Ion Ratio Lower Upper

180 100

182 95.7 50.0 149.8

145 34.8 16.2 48.5

