

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027780.D
 Acq On : 29 Mar 2022 17:34
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 29 18:03:37 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	79411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54922	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99661	77.744	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	155.480%#	
35) Dibromofluoromethane	5.391	113	87587	105.128	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	210.260%#	
50) Toluene-d8	8.653	98	302056	95.462	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	190.920%#	
62) 4-Bromofluorobenzene	11.085	95	129911	100.038	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	200.080%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	74900	84.087	ug/l	100
3) Chloromethane	1.294	50	59479	65.286	ug/l	100
4) Vinyl Chloride	1.374	62	64388	73.270	ug/l	100
5) Bromomethane	1.599	94	25537	70.996	ug/l	97
6) Chloroethane	1.672	64	39017	68.462	ug/l	98
7) Trichlorofluoromethane	1.880	101	107612	80.541	ug/l	98
8) Diethyl Ether	2.136	74	38591	80.217	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	70901	79.389	ug/l	97
10) Methyl Iodide	2.453	142	88712	100.547	ug/l	91
11) Tert butyl alcohol	2.977	59	82969	353.837	ug/l	99
12) 1,1-Dichloroethene	2.319	96	63456	77.298	ug/l	98
13) Acrolein	2.239	56	71365	421.178	ug/l	96
14) Allyl chloride	2.666	41	122714	79.978	ug/l	# 91
15) Acrylonitrile	3.068	53	208738	362.880	ug/l	100
16) Acetone	2.386	43	200018	365.618	ug/l	91
17) Carbon Disulfide	2.508	76	128715	60.403	ug/l	99
18) Methyl Acetate	2.703	43	100976	74.416	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	239409	79.012	ug/l	100
20) Methylene Chloride	2.788	84	75207	78.501	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	66336	72.449	ug/l	97
22) Diisopropyl ether	3.763	45	252813	82.599	ug/l	88
23) Vinyl Acetate	3.727	43	1134053	425.967	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	135849	78.653	ug/l	97
25) 2-Butanone	4.562	43	300760	353.615	ug/l	96
26) 2,2-Dichloropropane	4.477	77	105856	78.608	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	85233	82.911	ug/l	98
28) Bromochloromethane	4.904	49	63013	90.403	ug/l	94
29) Tetrahydrofuran	5.001	42	200650	392.615	ug/l	88
30) Chloroform	5.099	83	155589	87.472	ug/l	98
31) Cyclohexane	5.470	56	99679	66.027	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	134402	84.968	ug/l	99
36) 1,1-Dichloropropene	5.696	75	95298	75.185	ug/l	99
37) Ethyl Acetate	4.721	43	125145	86.147	ug/l	95
38) Carbon Tetrachloride	5.678	117	109789	86.952	ug/l	99
39) Methylcyclohexane	7.385	83	112181	77.692	ug/l	89
40) Benzene	6.044	78	296422	84.278	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	69665	91.280	ug/l	90
42) 1,2-Dichloroethane	6.092	62	112292	75.437	ug/l	97
43) Isopropyl Acetate	6.342	43	198342	87.977	ug/l	94
44) Trichloroethene	7.129	130	78112	84.620	ug/l	82
45) 1,2-Dichloropropane	7.434	63	80757	86.954	ug/l	99
46) Dibromomethane	7.580	93	60489	90.673	ug/l	90
47) Bromodichloromethane	7.824	83	122971	94.004	ug/l	99
48) Methyl methacrylate	7.696	41	106891	96.175	ug/l #	80
49) 1,4-Dioxane	7.665	88	37632	1571.279	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	673955	435.905	ug/l	88
52) Toluene	8.720	92	189573	85.872	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	131820	101.703	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	135971	94.817	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	82245	90.663	ug/l	94
56) Ethyl methacrylate	9.116	69	140014	95.147	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	139897	86.241	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	365307	486.671	ug/l	96
59) 2-Hexanone	9.433	43	522545	431.674	ug/l	83
60) Dibromochloromethane	9.525	129	91392	103.060	ug/l	97
61) 1,2-Dibromoethane	9.610	107	88173	90.984	ug/l	98
64) Tetrachloroethene	9.275	164	69758	81.402	ug/l #	90
65) Chlorobenzene	10.079	112	207613	86.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	82367	98.260	ug/l	99
67) Ethyl Benzene	10.195	91	387636	87.201	ug/l	98
68) m/p-Xylenes	10.305	106	283559	175.758	ug/l	88
69) o-Xylene	10.646	106	141337	86.963	ug/l	88
70) Styrene	10.659	104	242745	93.755	ug/l	93
71) Bromoform	10.799	173	64703	106.320	ug/l #	99
73) Isopropylbenzene	10.963	105	381351	85.498	ug/l	99
74) N-amyl acetate	10.841	43	188620	88.340	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	133218	84.485	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	157788	104.626	ug/l	86
77) Bromobenzene	11.201	156	89975	89.670	ug/l	86
78) n-propylbenzene	11.305	91	460588	87.113	ug/l	99
79) 2-Chlorotoluene	11.366	91	279682	83.635	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	333822	86.837	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	42348	95.454	ug/l #	80
82) 4-Chlorotoluene	11.457	91	328739	85.351	ug/l	96
83) tert-Butylbenzene	11.719	119	323793	91.134	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	333474	85.549	ug/l	97
85) sec-Butylbenzene	11.890	105	405541	87.544	ug/l	99
86) p-Isopropyltoluene	12.012	119	344453	94.019	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	171488	91.708	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	172708	89.069	ug/l	96
89) n-Butylbenzene	12.335	91	313806	90.711	ug/l	97
90) Hexachloroethane	12.542	117	57638	98.512	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	167382	92.356	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35023	90.182	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	106369	100.619	ug/l	97
94) Hexachlorobutadiene	13.725	225	46193	90.022	ug/l	96
95) Naphthalene	13.780	128	379655	97.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	105482	98.981	ug/l	95

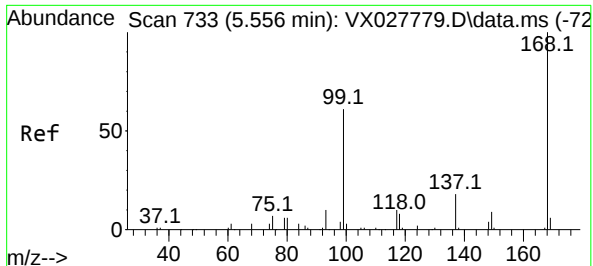
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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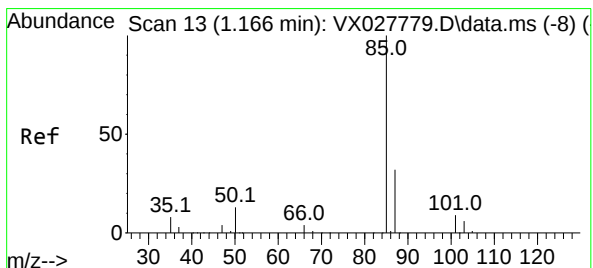
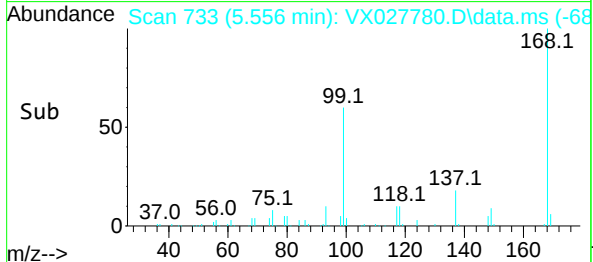
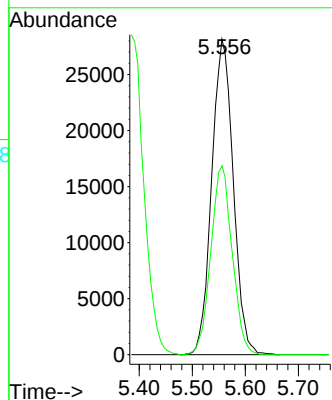
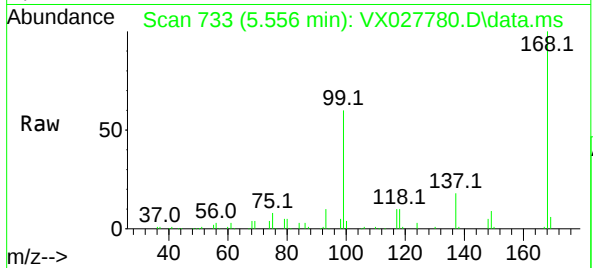
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

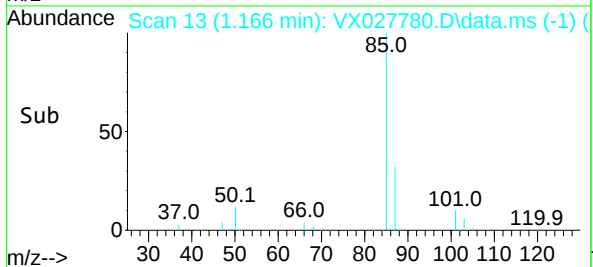
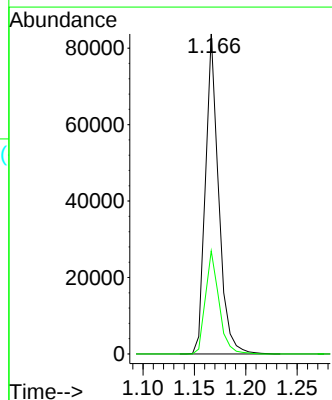
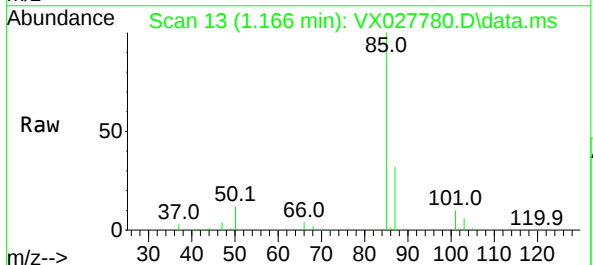
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MSVOA_X
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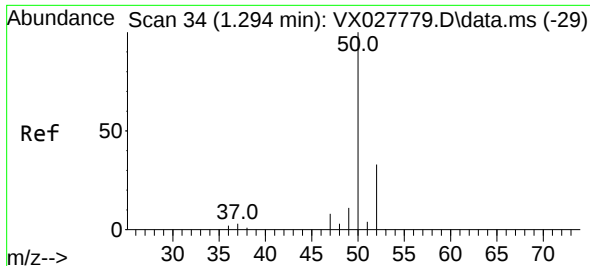
Tgt Ion:168 Resp: 79411
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 84.087 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 85 Resp: 74900
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

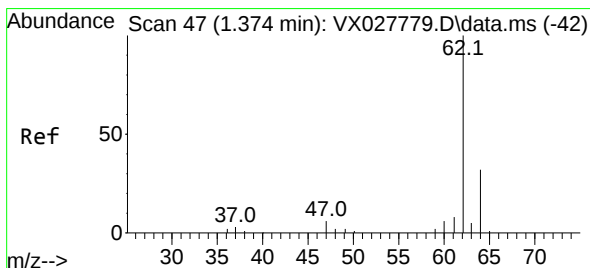
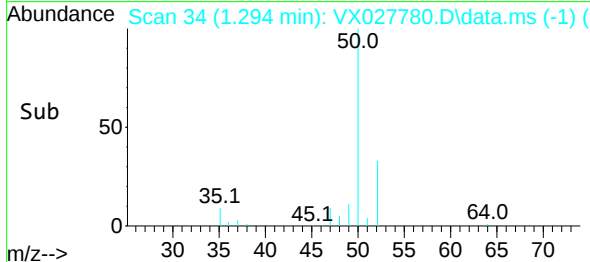
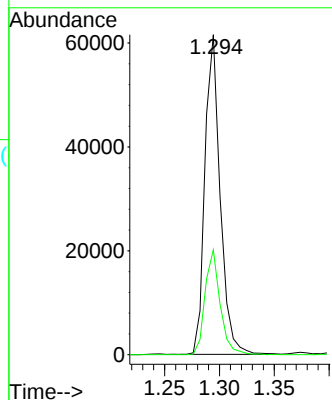
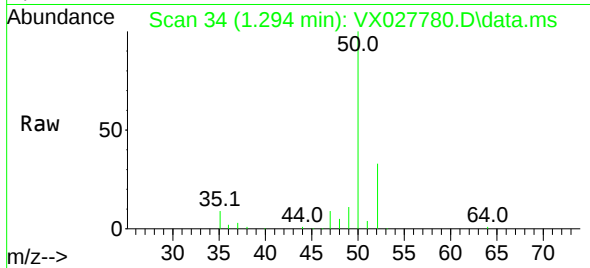




#3
Chloromethane
Concen: 65.286 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

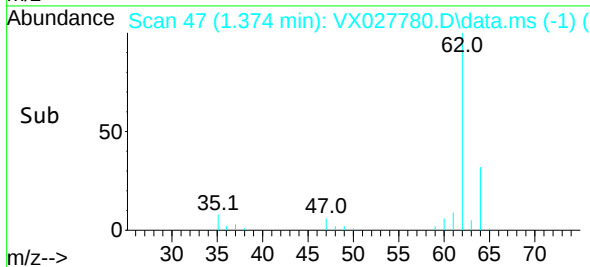
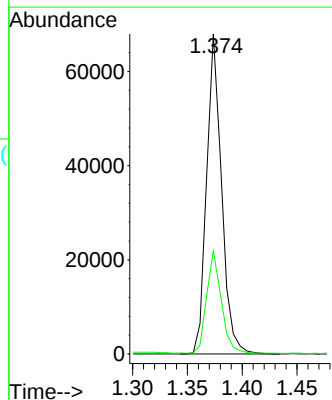
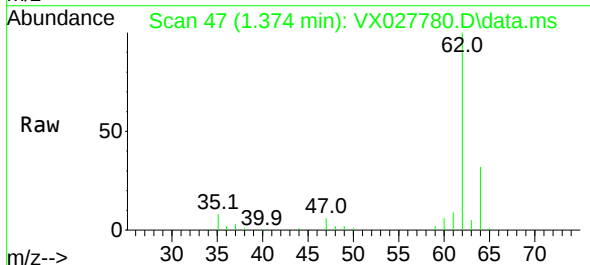
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

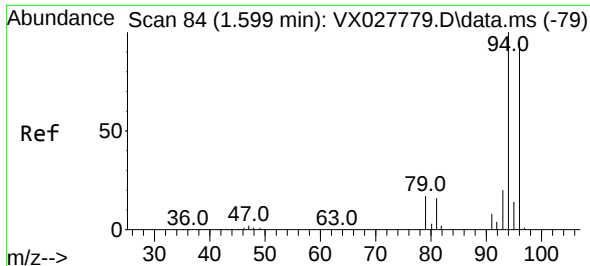
Tgt Ion: 50 Resp: 59479
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 73.270 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 62 Resp: 64388
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

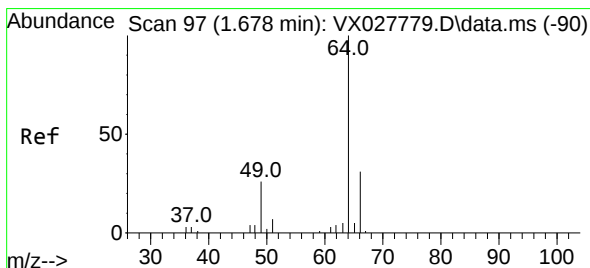
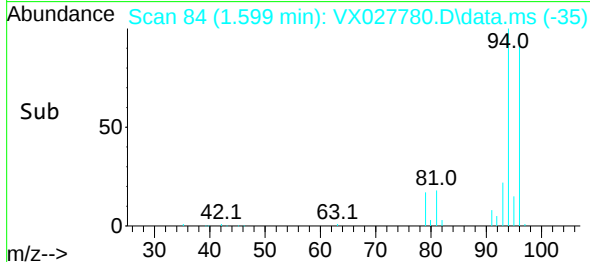
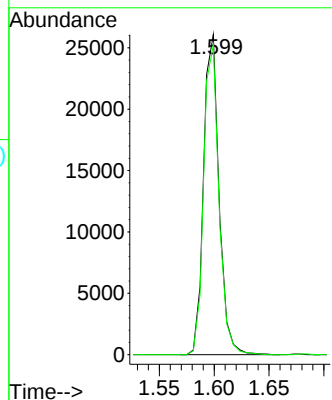
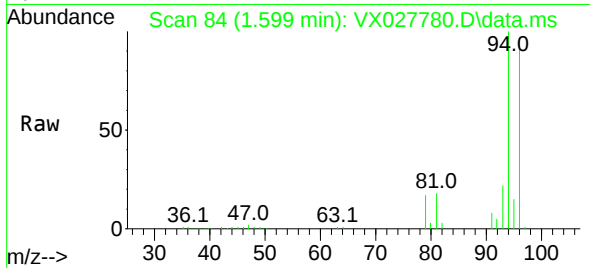




#5
Bromomethane
Concen: 70.996 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

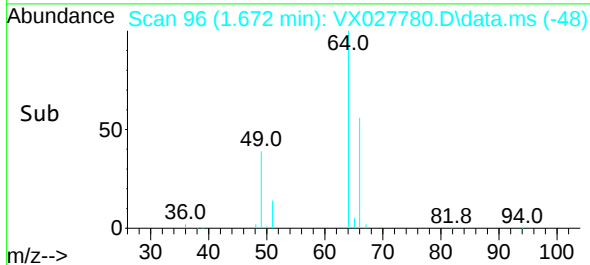
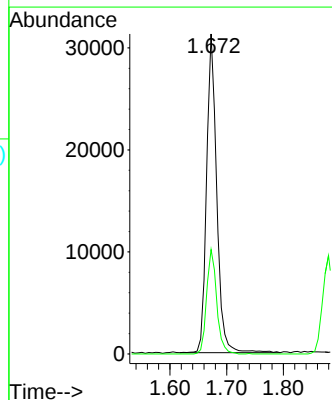
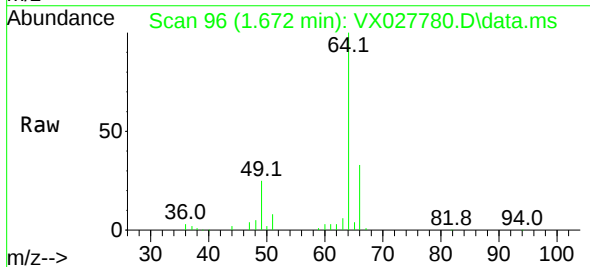
Instrument :
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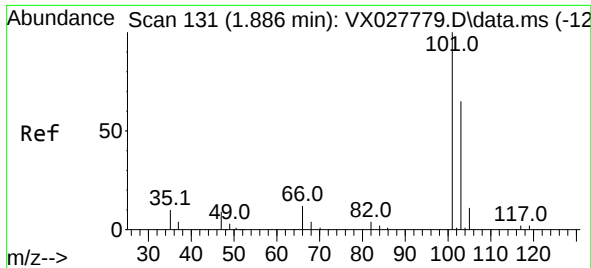
Tgt Ion: 94 Resp: 25537
Ion Ratio Lower Upper
94 100
96 96.7 75.3 112.9



#6
Chloroethane
Concen: 68.462 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 64 Resp: 39017
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

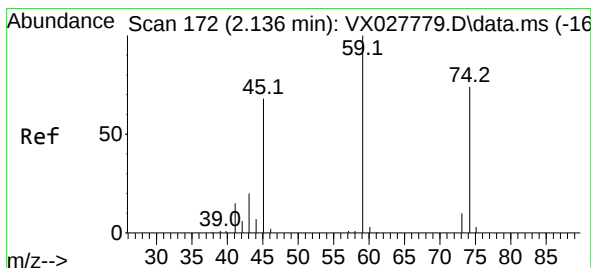
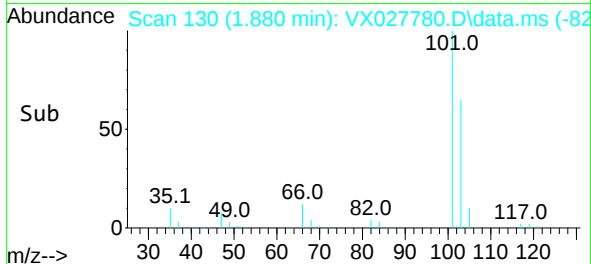
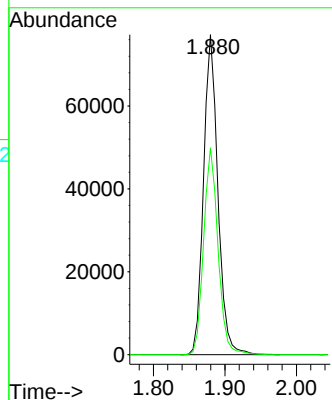
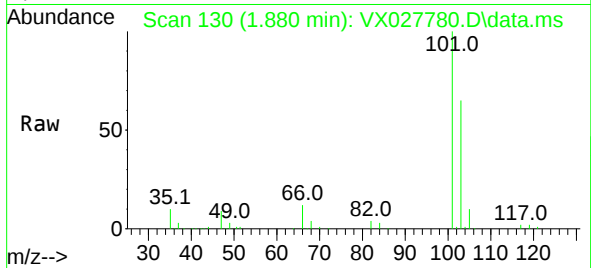




#7
Trichlorofluoromethane
Concen: 80.541 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

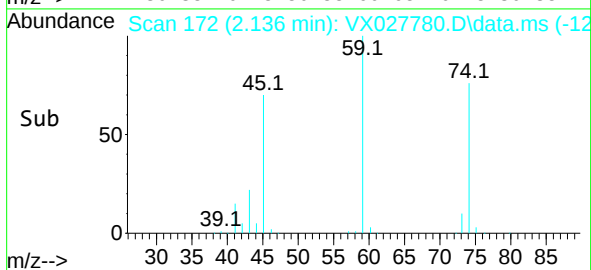
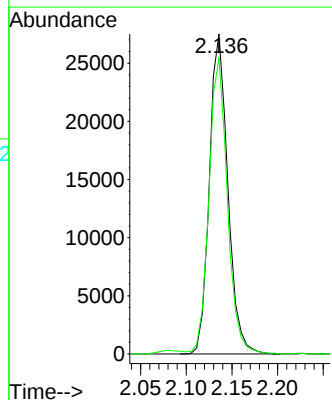
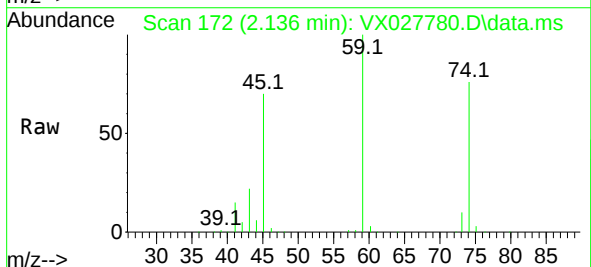
Instrument :
MSVOA_X
ClientSampleId :
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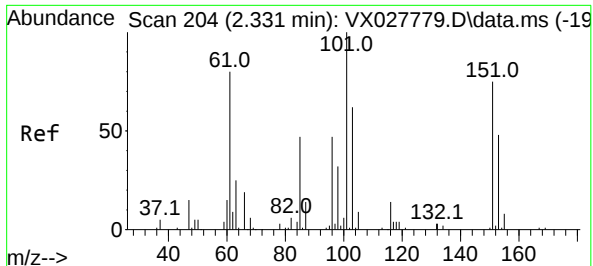
Tgt Ion:101 Resp: 107612
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7



#8
Diethyl Ether
Concen: 80.217 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 74 Resp: 38591
Ion Ratio Lower Upper
74 100
45 92.5 42.0 126.0

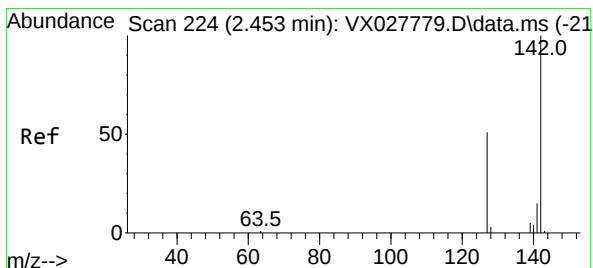
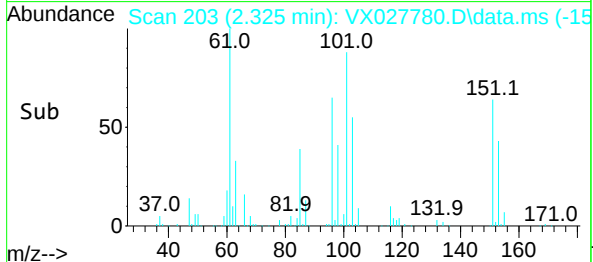
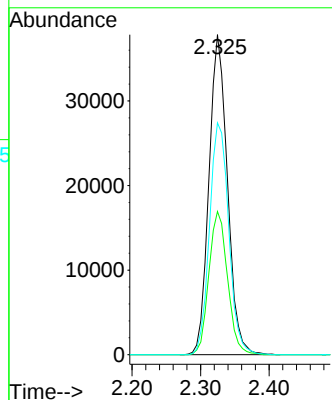
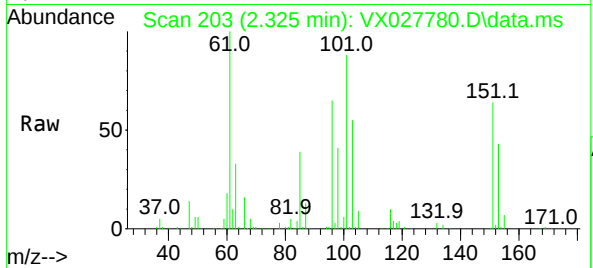




#9
1,1,2-Trichlorotrifluoroethane
Concen: 79.389 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027780.D
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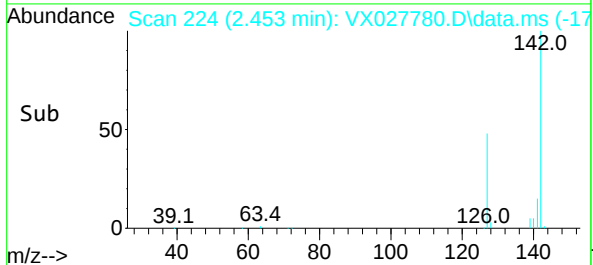
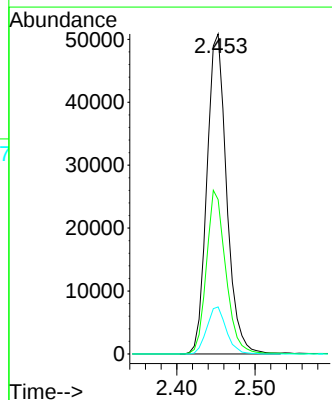
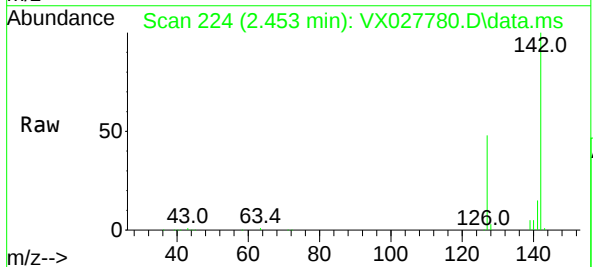
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

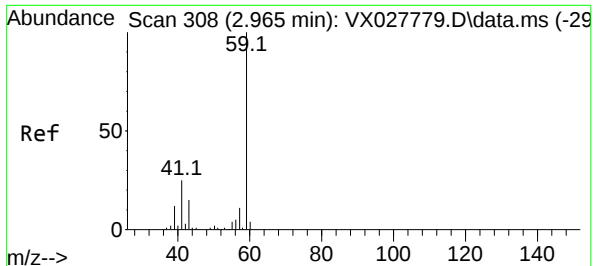
Tgt Ion:101 Resp: 70901
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 75.5 61.8 92.6



#10
Methyl Iodide
Concen: 100.547 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion:142 Resp: 88712
Ion Ratio Lower Upper
142 100
127 50.2 33.9 50.9
141 14.5 11.4 17.2

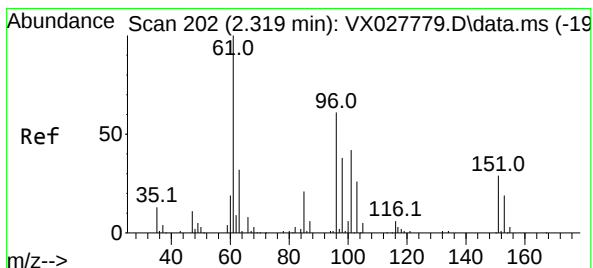
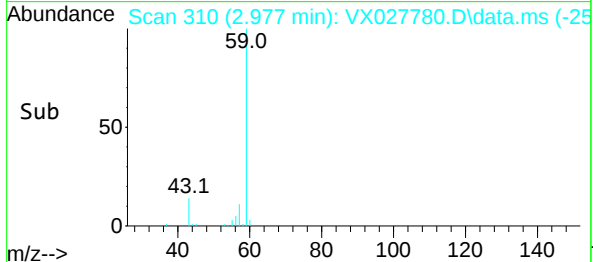
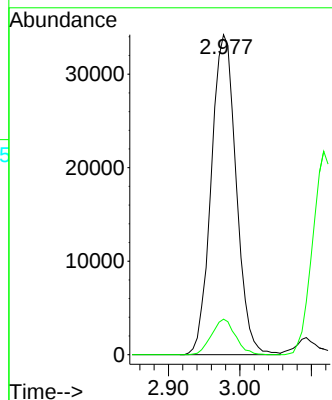
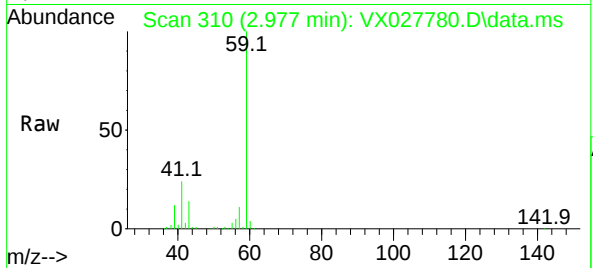




#11
Tert butyl alcohol
Concen: 353.837 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

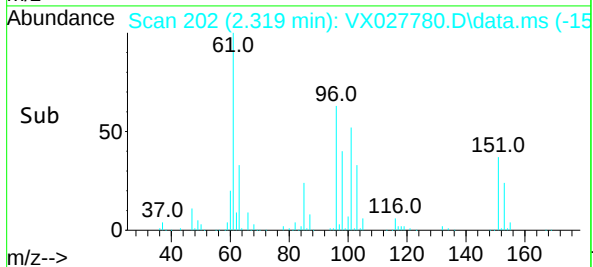
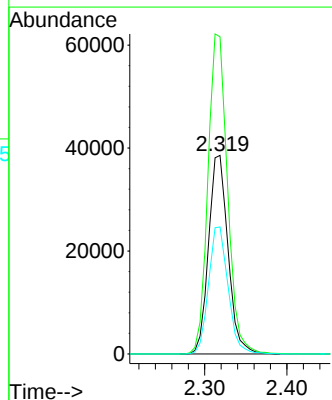
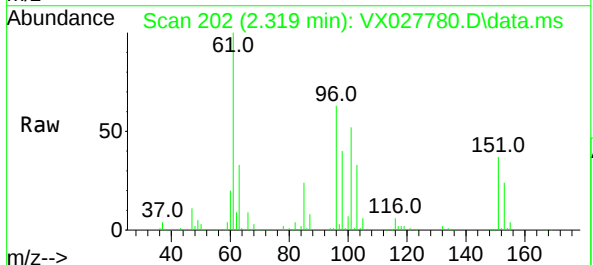
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

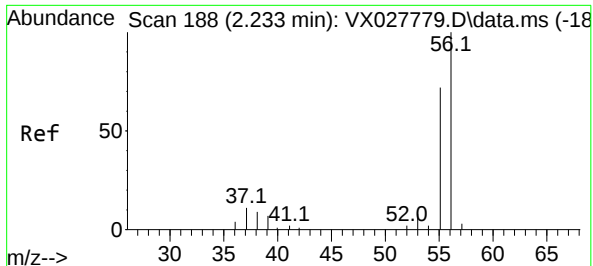
Tgt Ion: 59 Resp: 82969
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 77.298 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 96 Resp: 63456
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 64.0 51.0 76.4

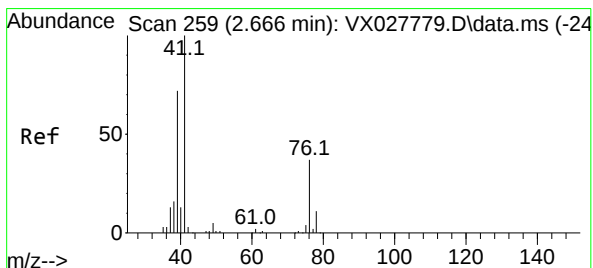
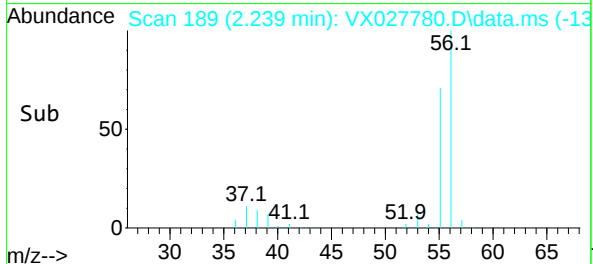
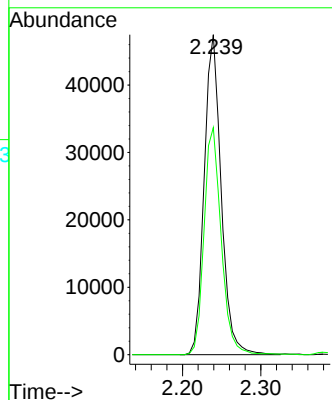
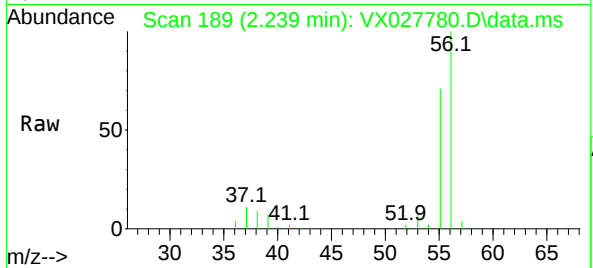




#13
Acrolein
Concen: 421.178 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

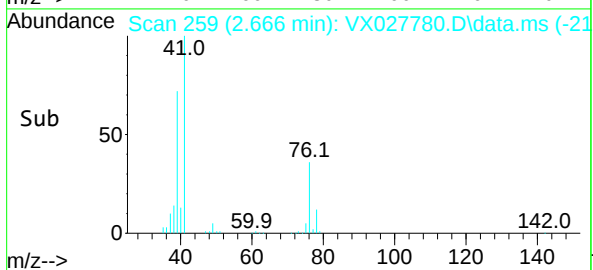
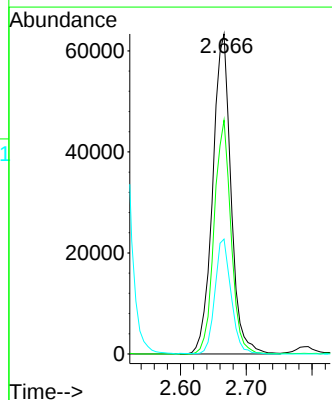
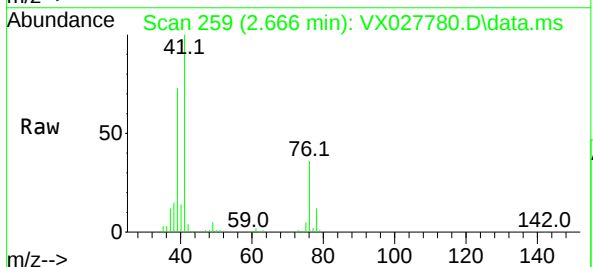
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

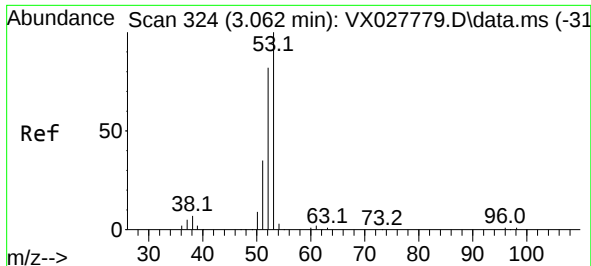
Tgt Ion: 56 Resp: 71365
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6



#14
Allyl chloride
Concen: 79.978 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 41 Resp: 122714
Ion Ratio Lower Upper
41 100
39 67.2 50.4 75.6
76 31.7 32.7 49.1#

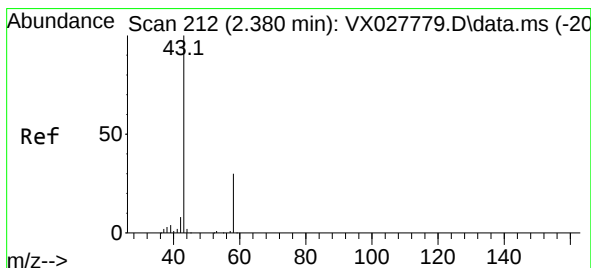
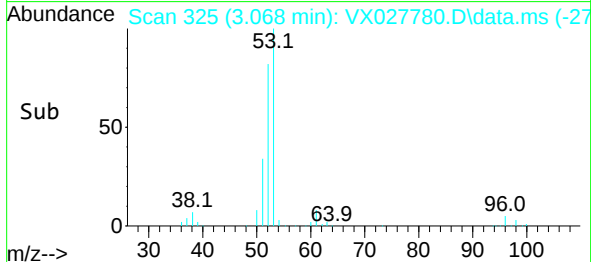
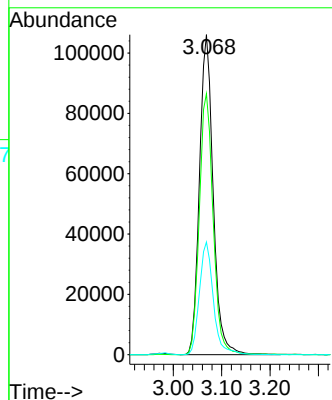
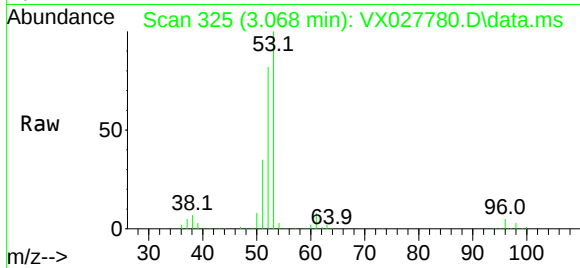




#15
Acrylonitrile
Concen: 362.880 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

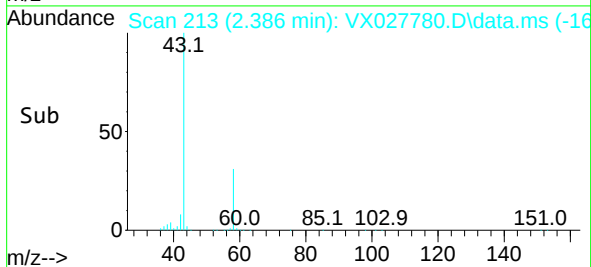
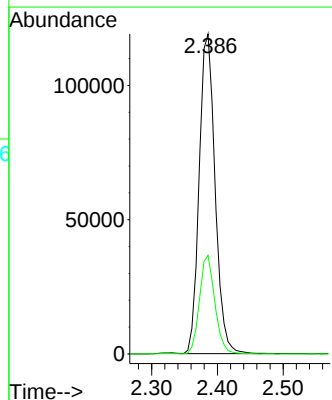
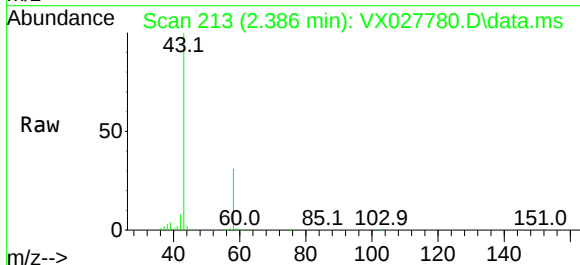
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

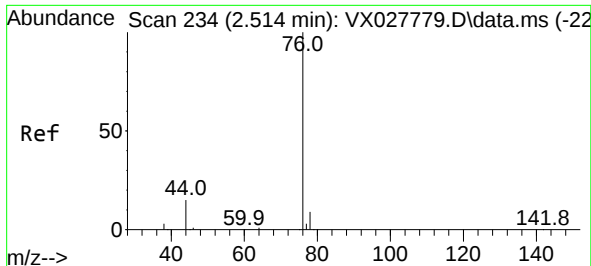
Tgt Ion: 53 Resp: 208738
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.8 28.4 42.6



#16
Acetone
Concen: 365.618 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 43 Resp: 200018
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2

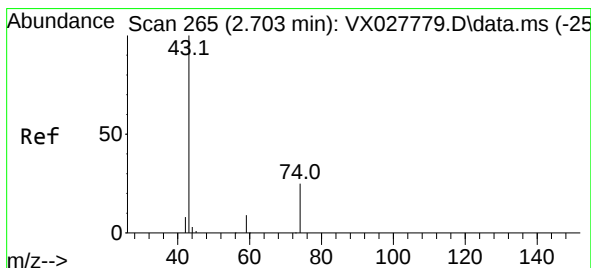
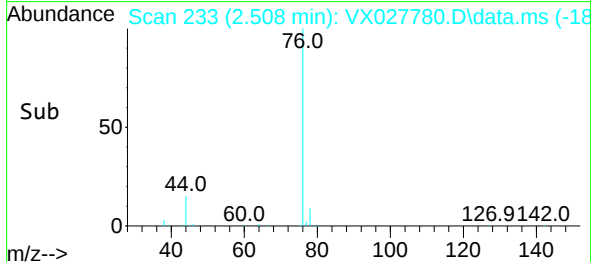
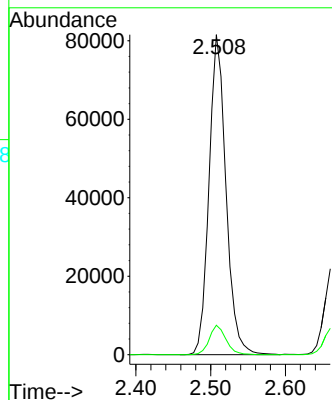
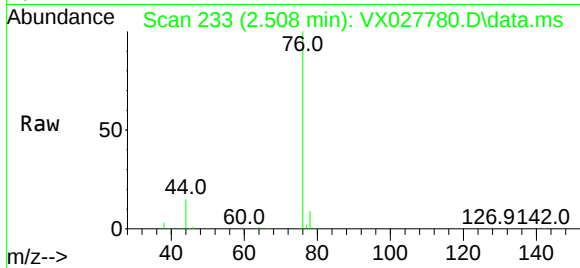




#17
Carbon Disulfide
Concen: 60.403 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

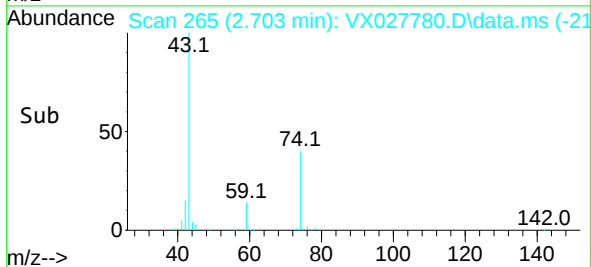
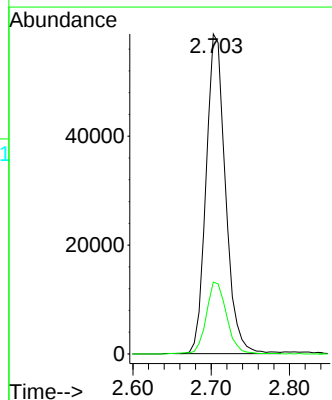
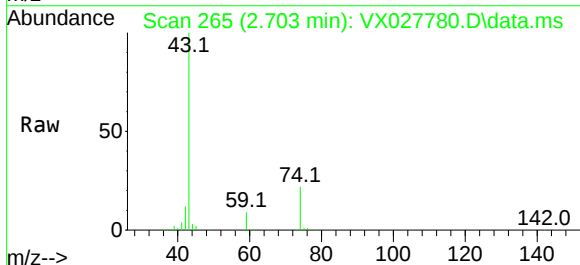
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

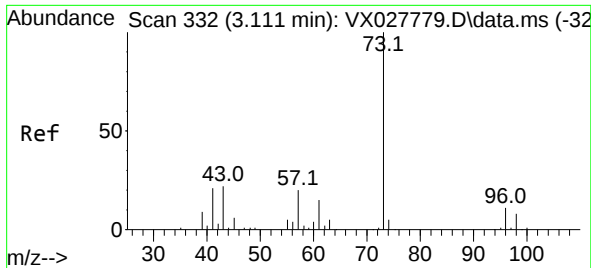
Tgt Ion: 76 Resp: 128715
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 74.416 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 43 Resp: 100976
Ion Ratio Lower Upper
43 100
74 23.8 22.8 34.2

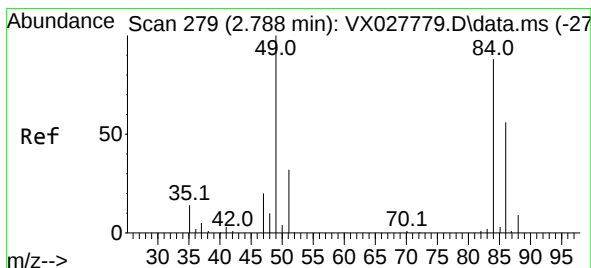
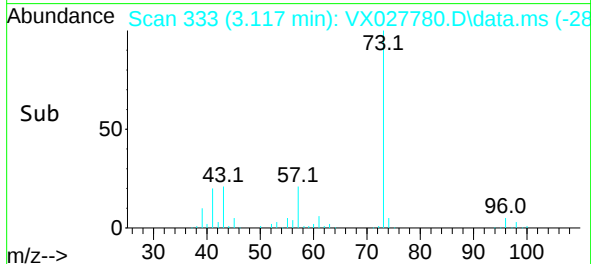
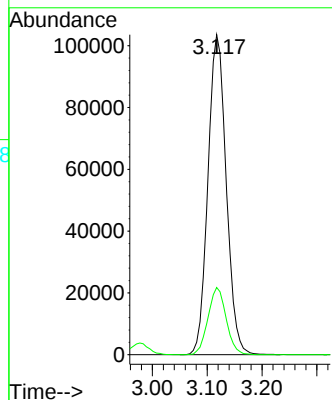
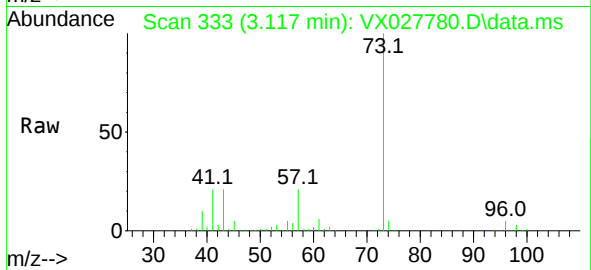




#19
Methyl tert-butyl Ether
Concen: 79.012 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

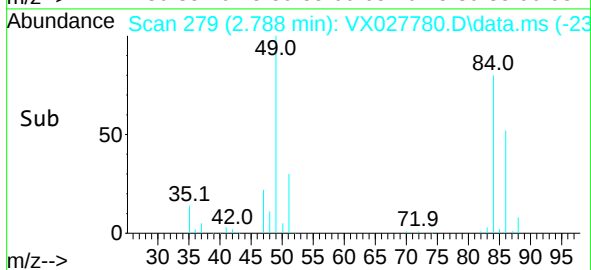
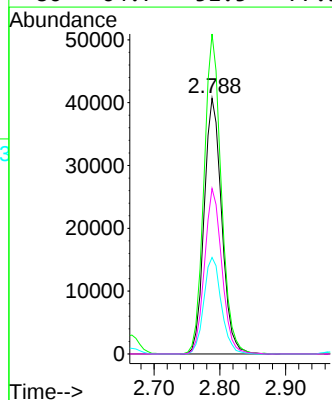
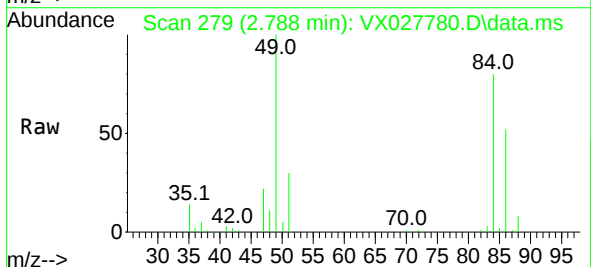
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

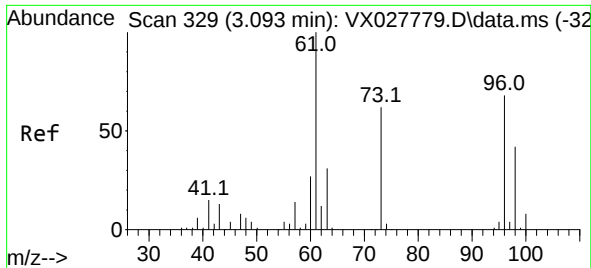
Tgt Ion: 73 Resp: 239409
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 78.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 84 Resp: 75207
Ion Ratio Lower Upper
84 100
49 125.2 85.5 128.3
51 37.7 26.6 39.8
86 64.7 51.5 77.3

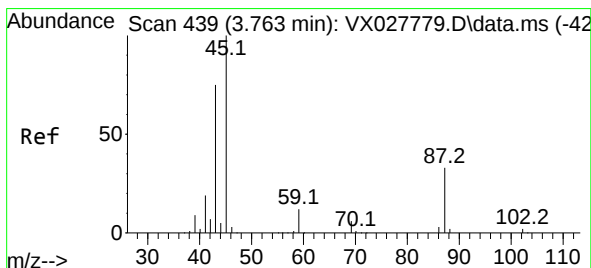
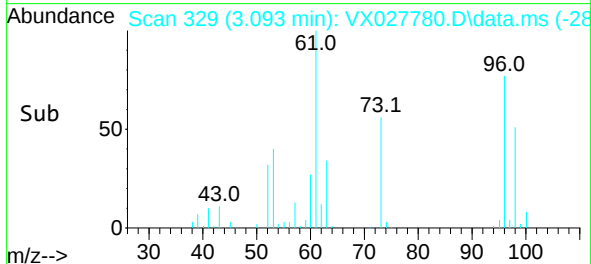
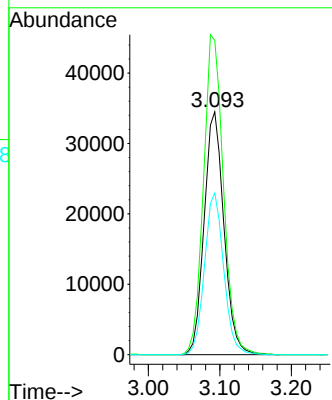
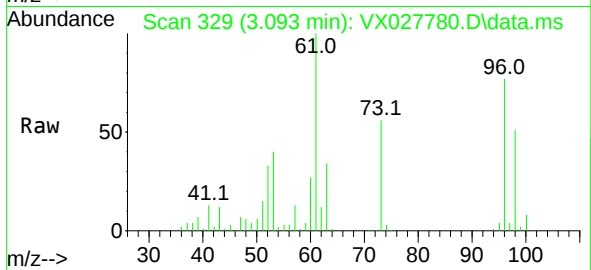




#21
trans-1,2-Dichloroethene
Concen: 72.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

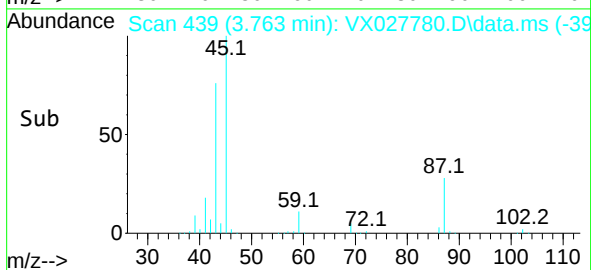
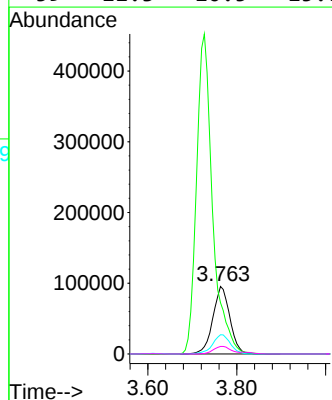
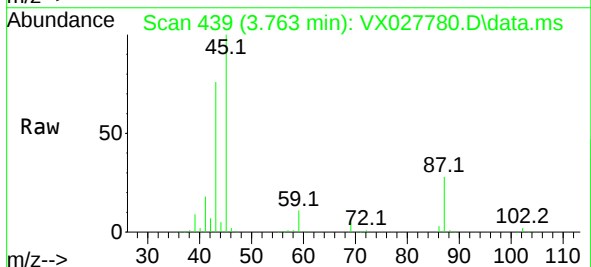
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

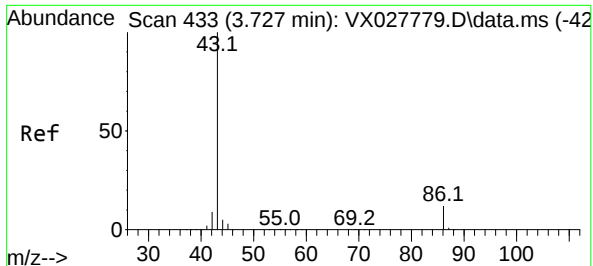
Tgt Ion: 96 Resp: 66336
Ion Ratio Lower Upper
96 100
61 129.3 105.4 158.2
98 66.6 50.0 75.0



#22
Diisopropyl ether
Concen: 82.599 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 45 Resp: 252813
Ion Ratio Lower Upper
45 100
43 75.6 50.8 76.2
87 28.5 26.6 39.8
59 11.3 10.5 15.7

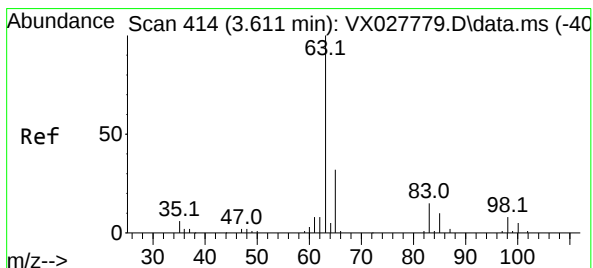
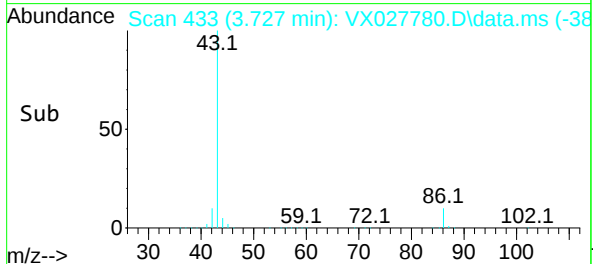
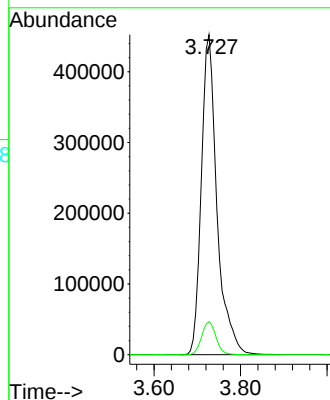
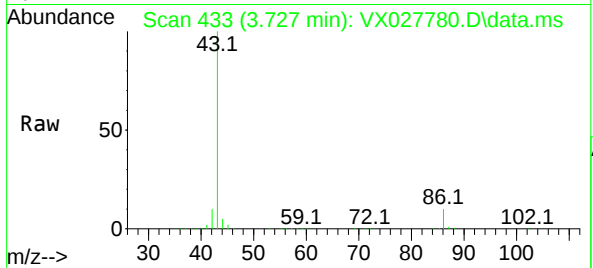




#23
 Vinyl Acetate
 Concen: 425.967 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

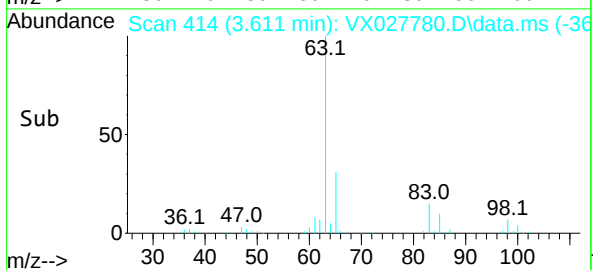
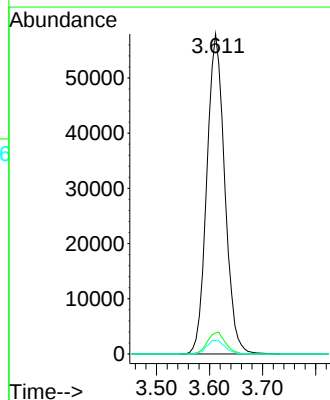
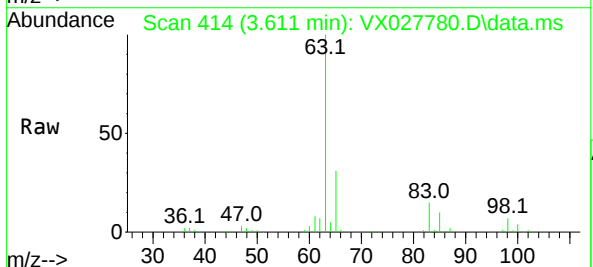
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

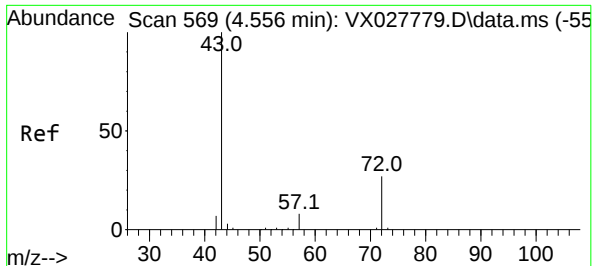
Tgt Ion: 43 Resp: 1134053
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 78.653 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

Tgt Ion: 63 Resp: 135849
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 353.615 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

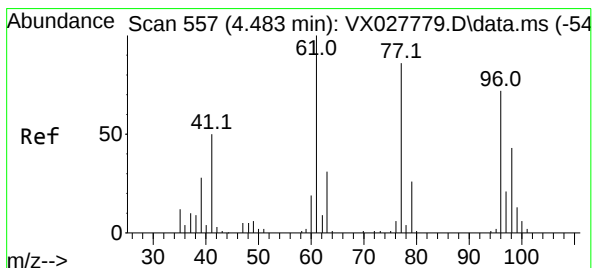
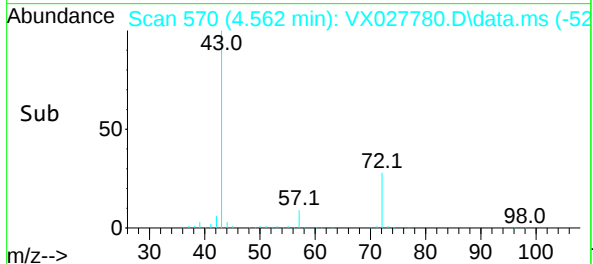
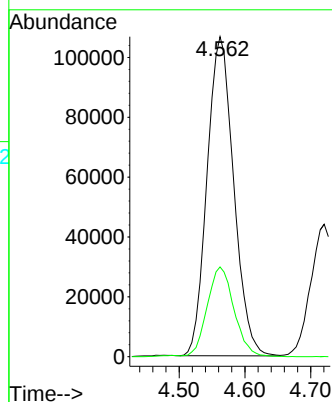
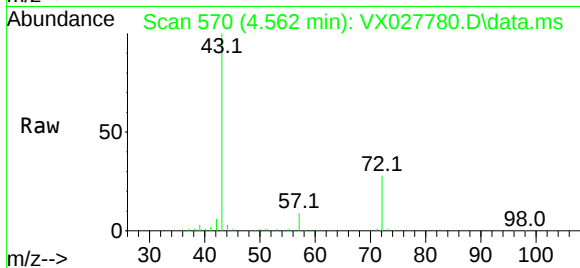
VSTDIC100

Tgt Ion: 43 Resp: 300760

Ion Ratio Lower Upper

43 100

72 28.1 24.4 36.6



#26

2,2-Dichloropropane

Concen: 78.608 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027780.D

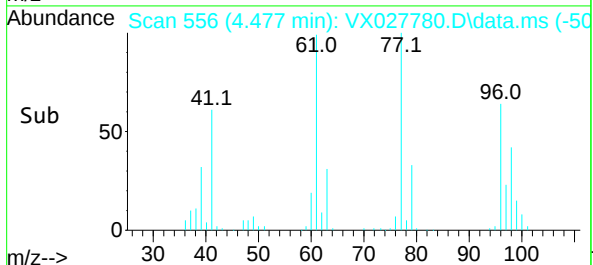
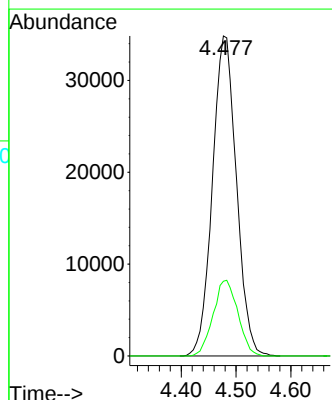
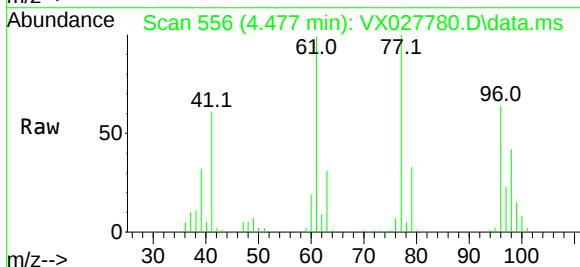
Acq: 29 Mar 2022 17:34

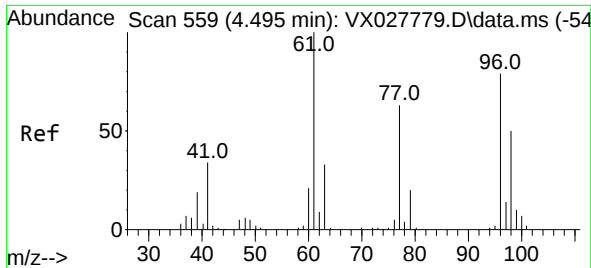
Tgt Ion: 77 Resp: 105856

Ion Ratio Lower Upper

77 100

97 24.4 11.8 35.4



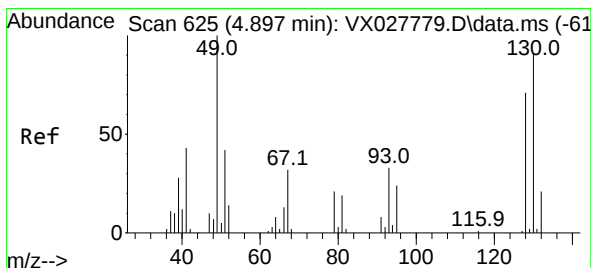
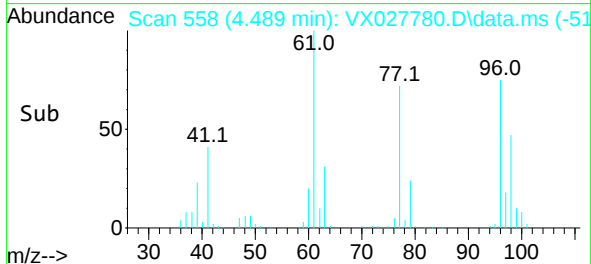
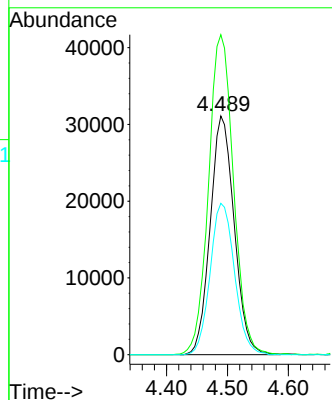
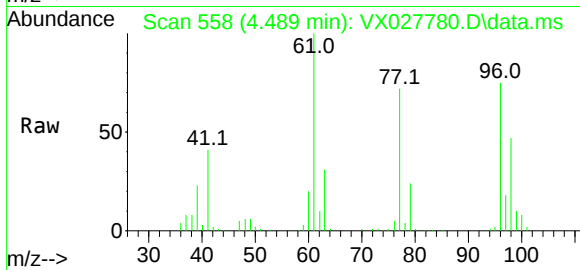


#27
 cis-1,2-Dichloroethene
 Concen: 82.911 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 85233

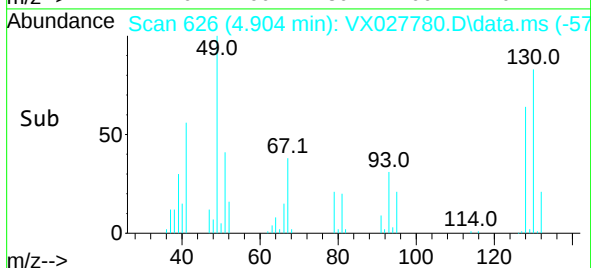
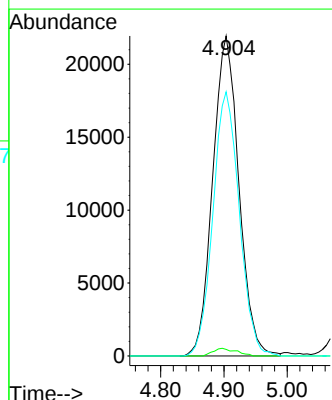
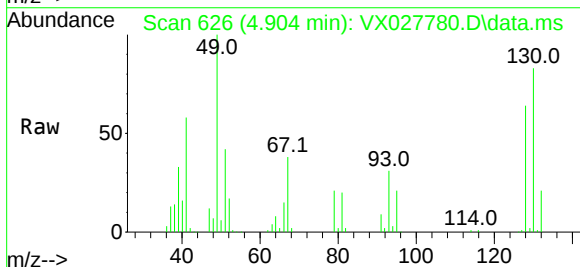
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	283.8
98	64.4	0.0	129.8

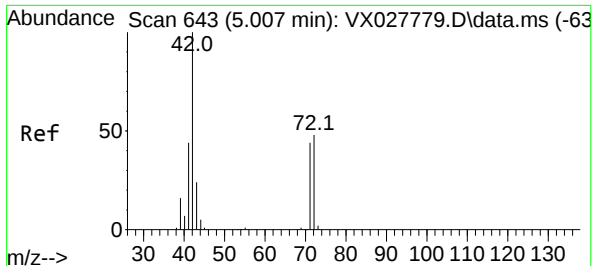


#28
 Bromochloromethane
 Concen: 90.403 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

Tgt Ion: 49 Resp: 63013

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	83.1	70.7	106.1





#29

Tetrahydrofuran

Concen: 392.615 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

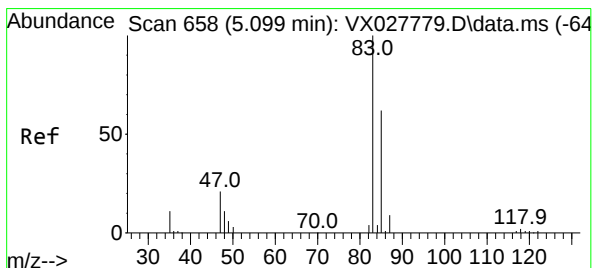
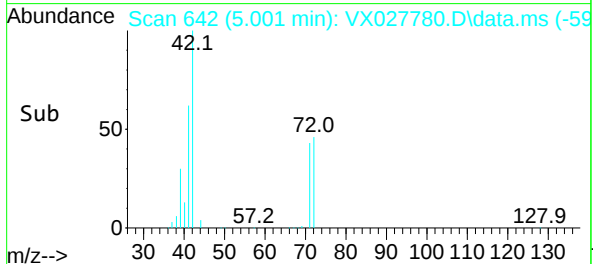
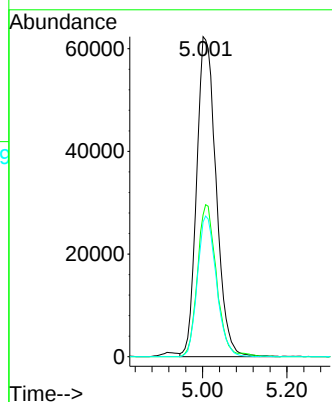
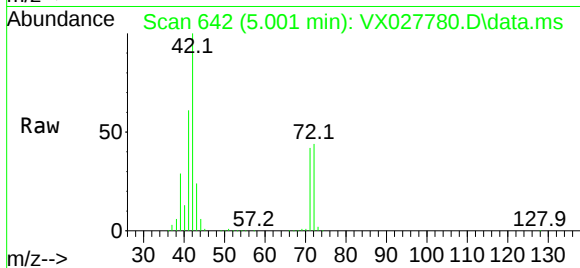
Tgt Ion: 42 Resp: 200650

Ion Ratio Lower Upper

42 100

72 46.4 44.1 66.1

71 42.7 40.5 60.7



#30

Chloroform

Concen: 87.472 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027780.D

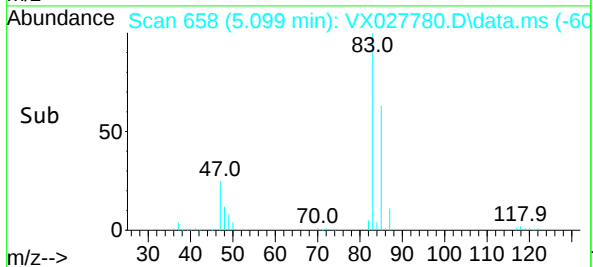
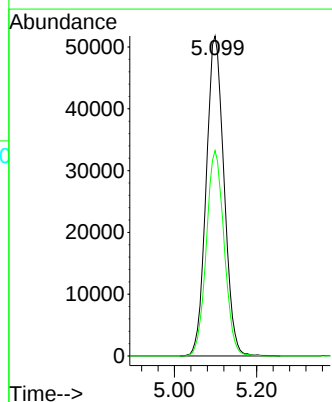
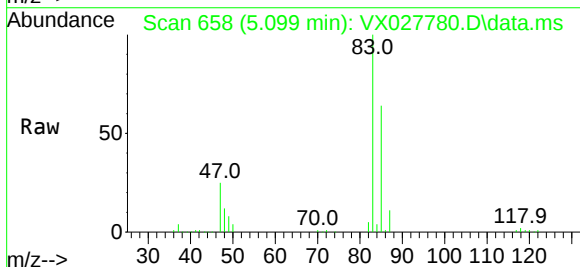
Acq: 29 Mar 2022 17:34

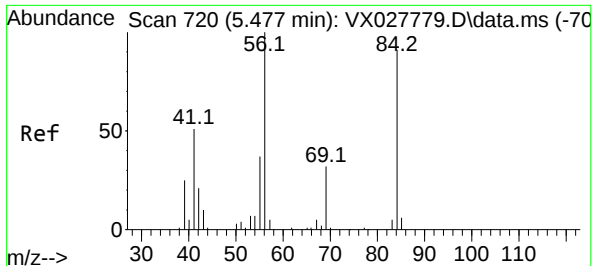
Tgt Ion: 83 Resp: 155589

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1

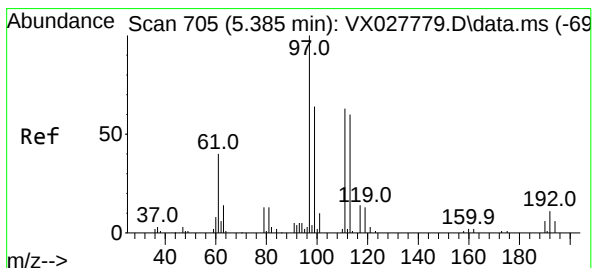
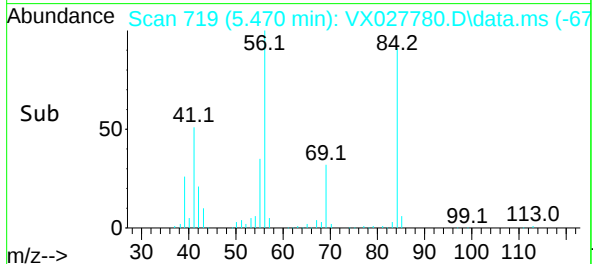
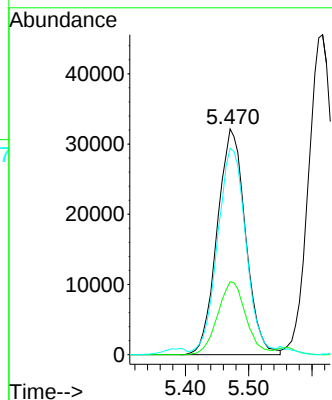
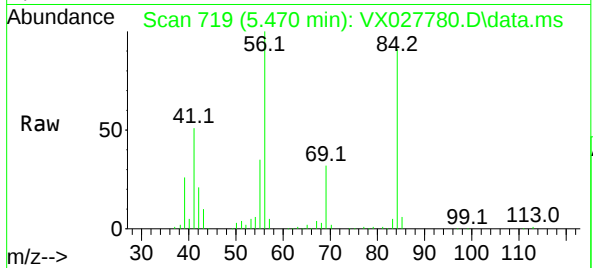




#31
Cyclohexane
Concen: 66.027 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

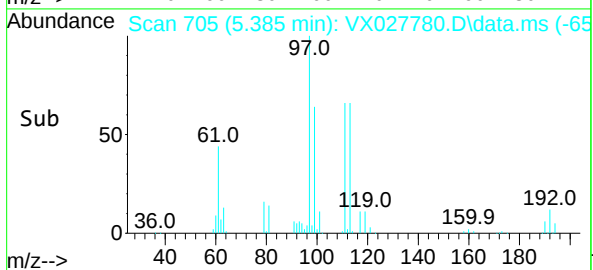
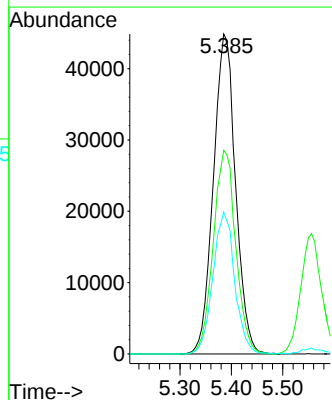
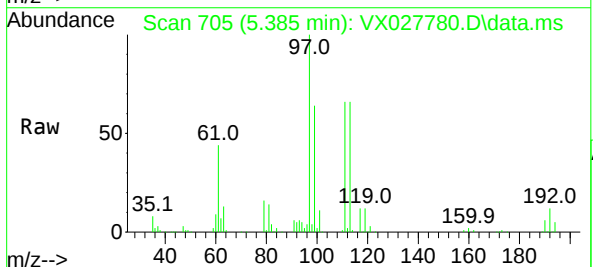
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

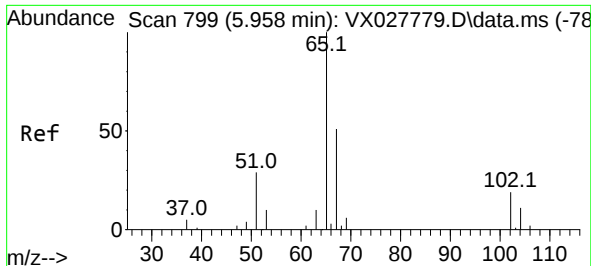
Tgt Ion: 56 Resp: 99679
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 88.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 84.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 97 Resp: 134402
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 43.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 77.744 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

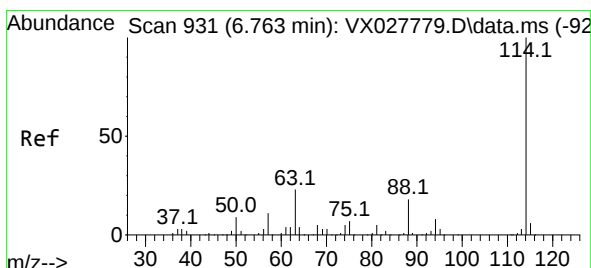
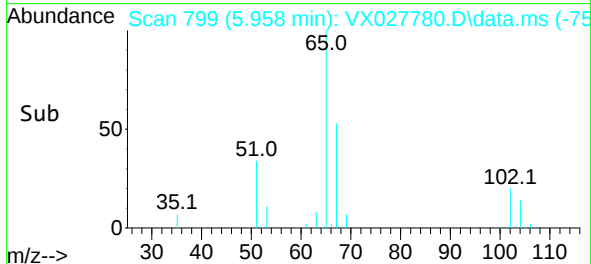
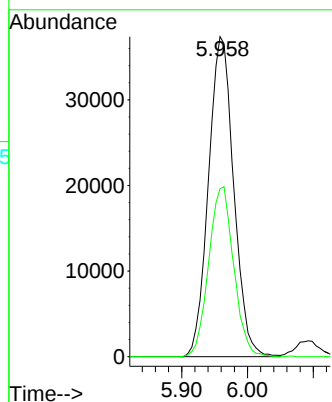
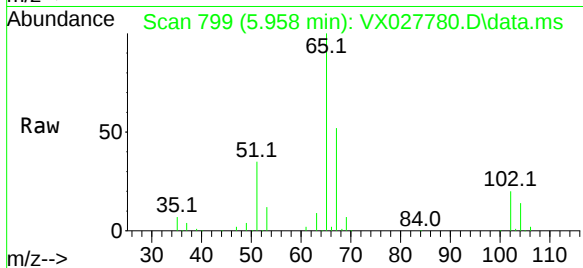
VSTDIC100

Tgt Ion: 65 Resp: 99661

Ion Ratio Lower Upper

65 100

67 52.6 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: VX027780.D

Acq: 29 Mar 2022 17:34

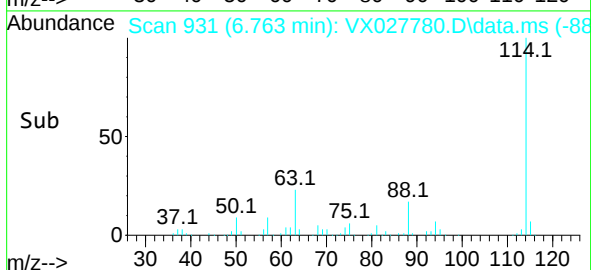
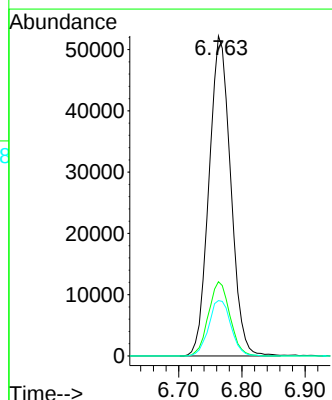
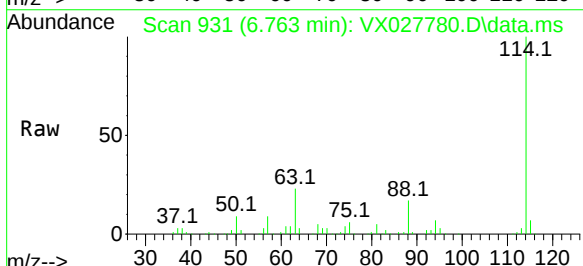
Tgt Ion: 114 Resp: 124346

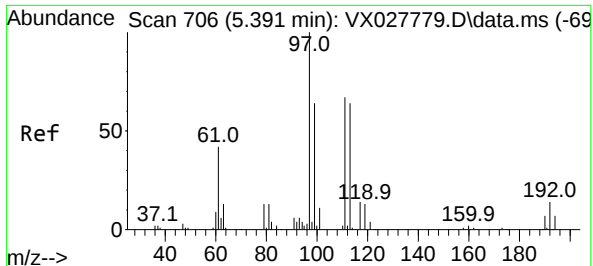
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.8

88 17.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 105.128 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

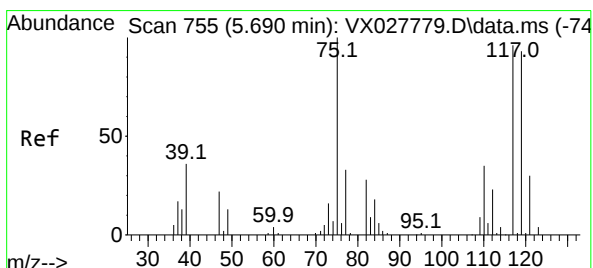
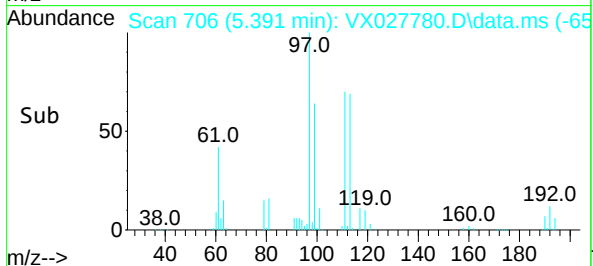
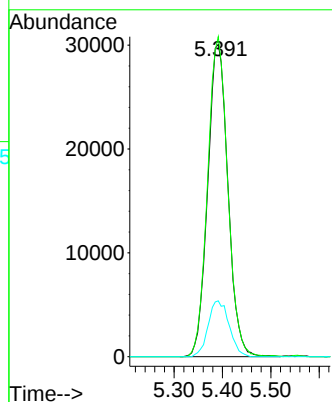
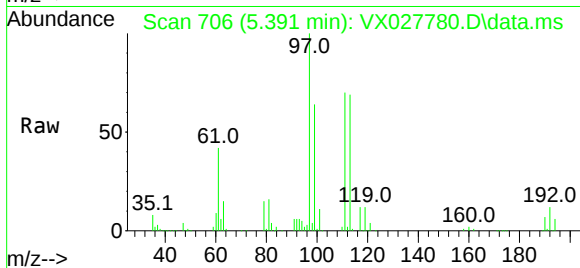
Tgt Ion:113 Resp: 87587

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 75.185 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

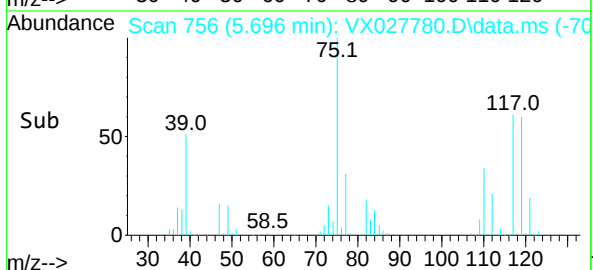
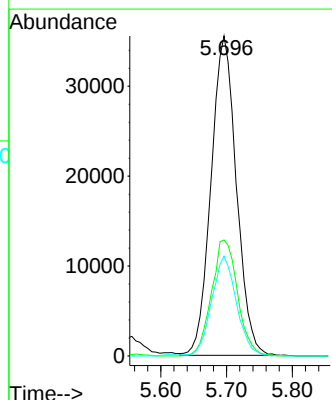
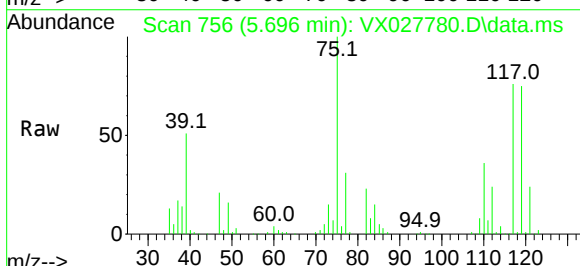
Tgt Ion: 75 Resp: 95298

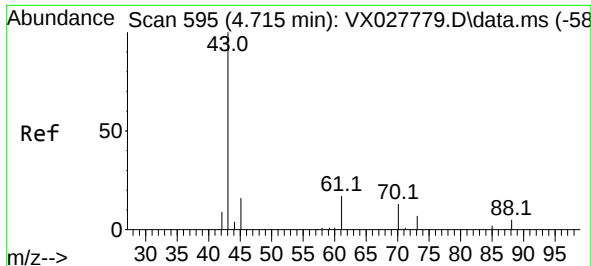
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 30.6 24.8 37.2

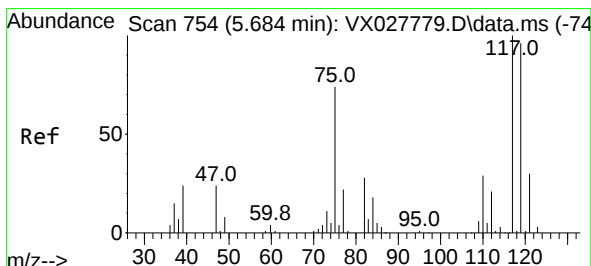
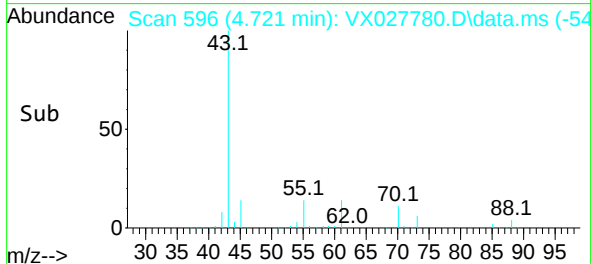
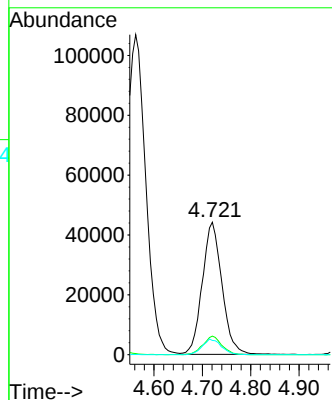
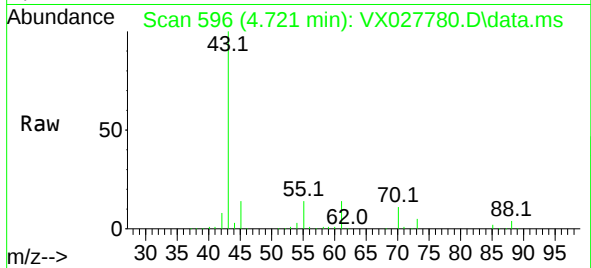




#37
Ethyl Acetate
Concen: 86.147 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

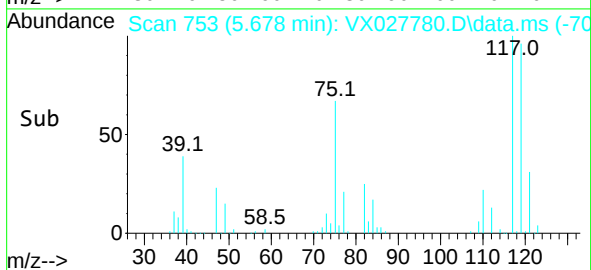
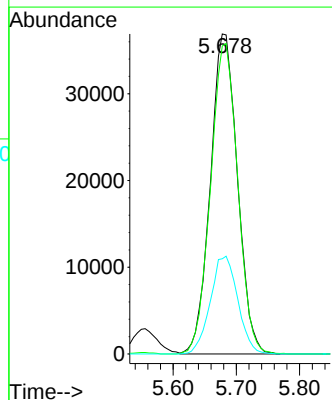
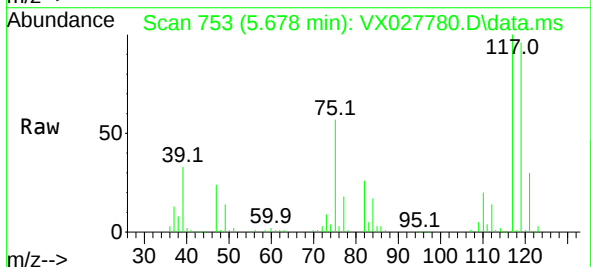
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

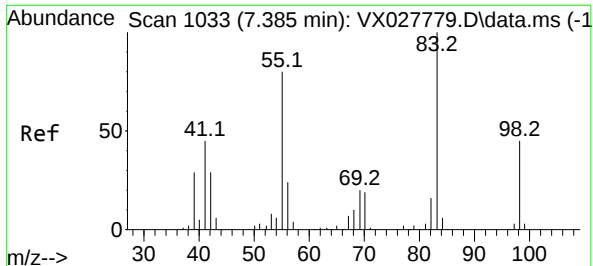
Tgt Ion: 43 Resp: 125145
Ion Ratio Lower Upper
43 100
61 13.4 12.6 19.0
70 11.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 86.952 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 117 Resp: 109789
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
121 29.8 24.2 36.2





#39

Methylcyclohexane

Concen: 77.692 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

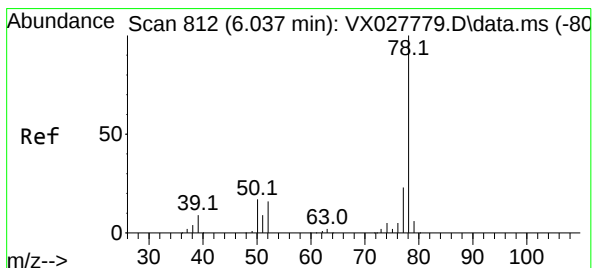
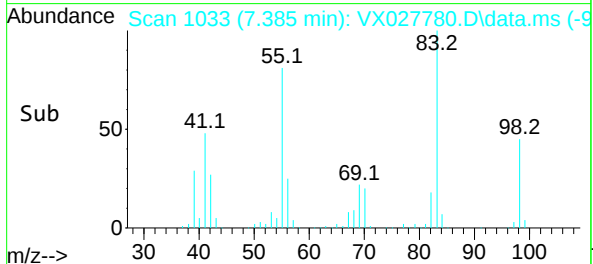
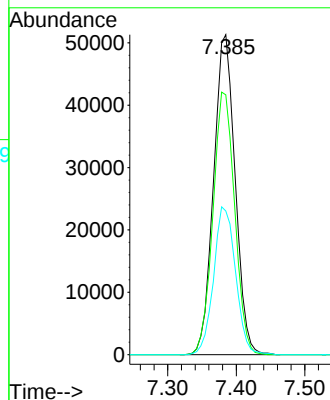
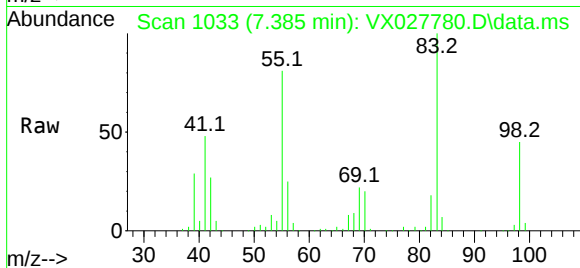
Tgt Ion: 83 Resp: 112181

Ion Ratio Lower Upper

83 100

55 81.2 54.6 81.8

98 44.9 37.4 56.2



#40

Benzene

Concen: 84.278 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX027780.D

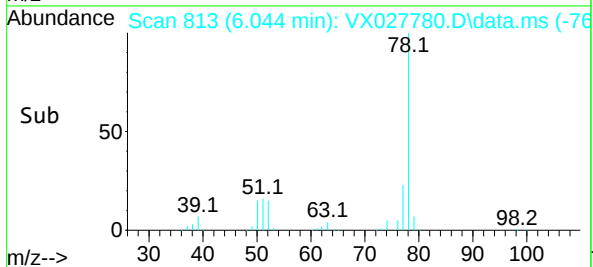
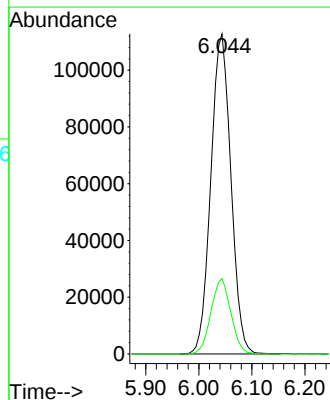
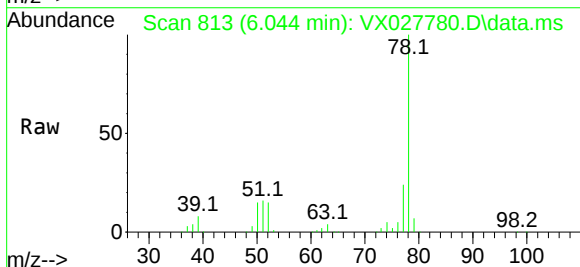
Acq: 29 Mar 2022 17:34

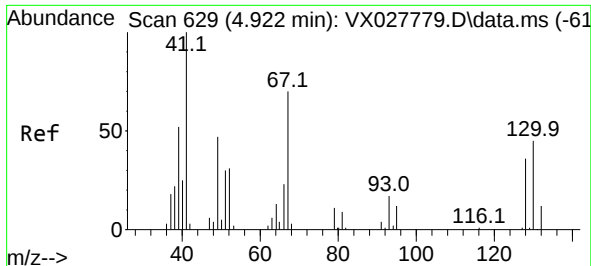
Tgt Ion: 78 Resp: 296422

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



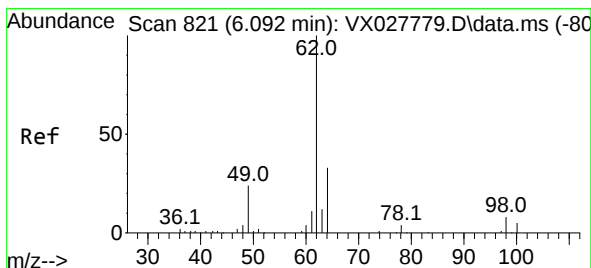
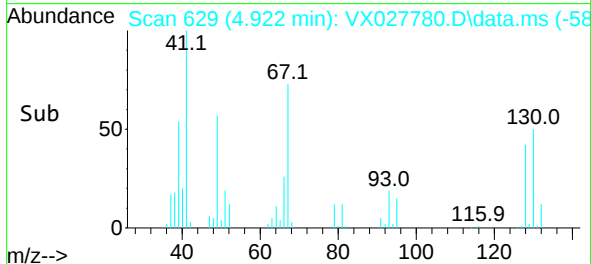
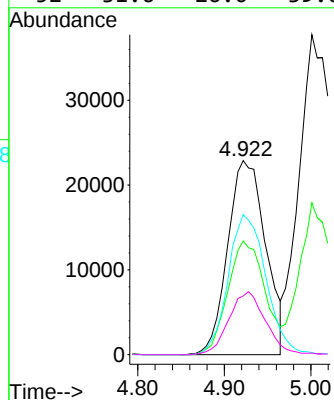
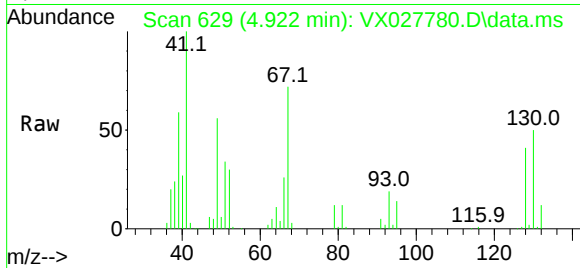


#41
Methacrylonitrile
Concen: 91.280 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 69665

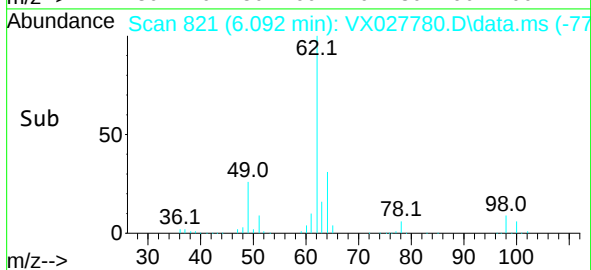
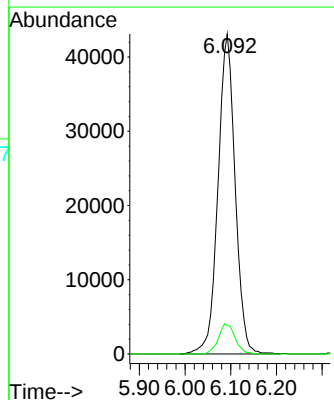
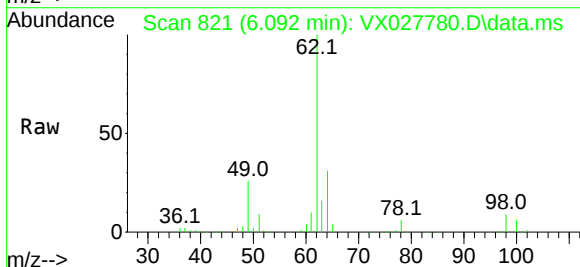
Ion	Ratio	Lower	Upper
41	100		
39	57.3	43.0	64.4
67	72.3	70.2	105.4
52	31.6	26.0	39.0

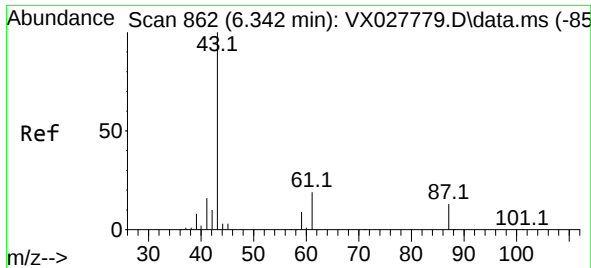


#42
1,2-Dichloroethane
Concen: 75.437 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 62 Resp: 112292

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.4





#43

Isopropyl Acetate

Concen: 87.977 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

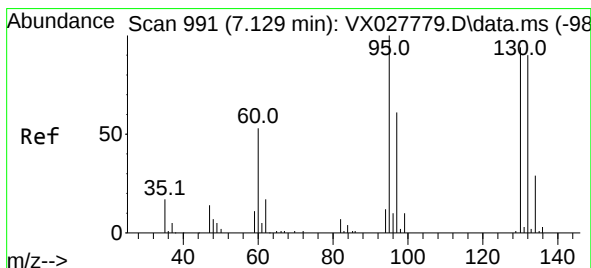
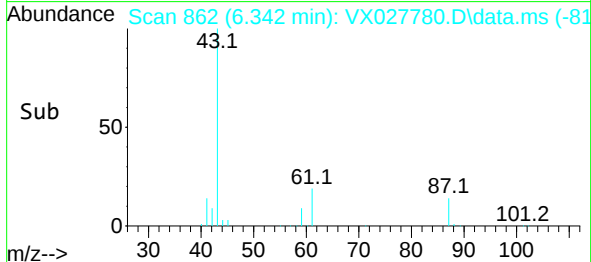
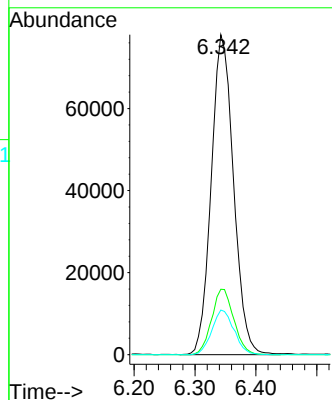
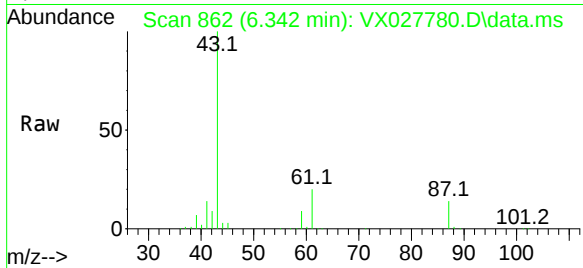
MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 198342

Ion	Ratio	Lower	Upper
43	100		
61	20.3	18.5	27.7
87	13.9	13.0	19.6



#44

Trichloroethene

Concen: 84.620 ug/l

RT: 7.129 min Scan# 991

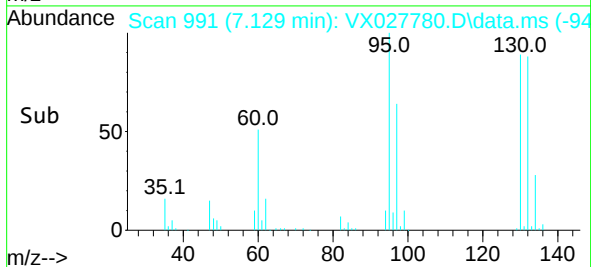
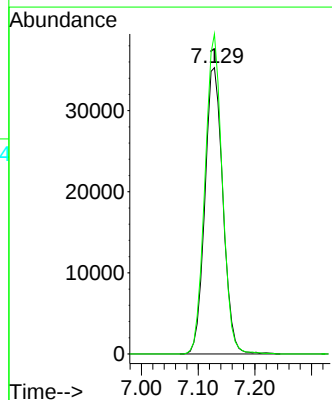
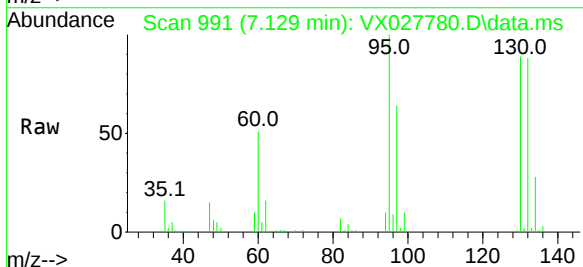
Delta R.T. 0.000 min

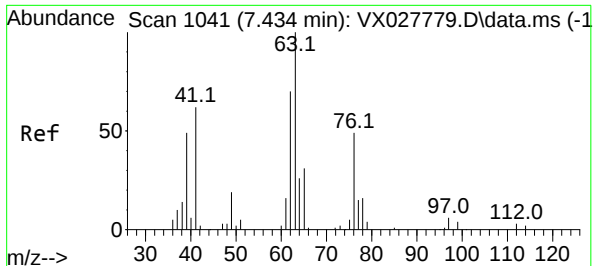
Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Tgt Ion:130 Resp: 78112

Ion	Ratio	Lower	Upper
130	100		
95	111.8	0.0	188.8





#45

1,2-Dichloropropane

Concen: 86.954 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

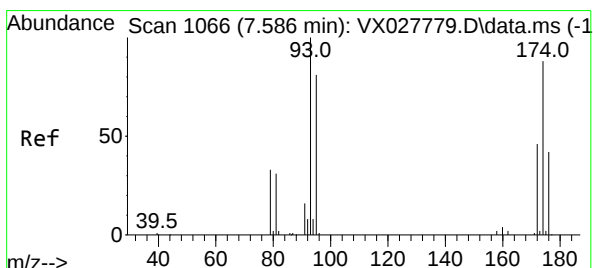
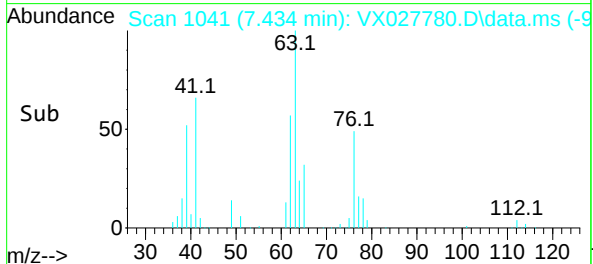
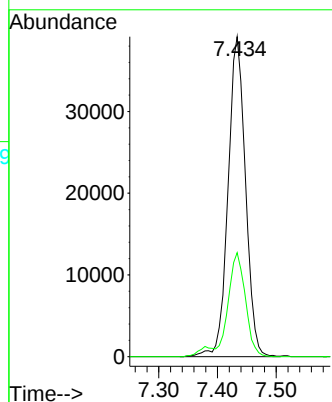
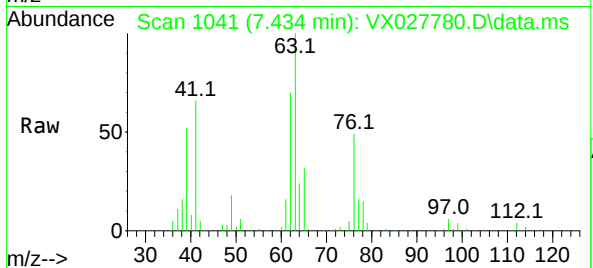
VSTDIC100

Tgt Ion: 63 Resp: 80757

Ion Ratio Lower Upper

63 100

65 32.5 25.8 38.6



#46

Dibromomethane

Concen: 90.673 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

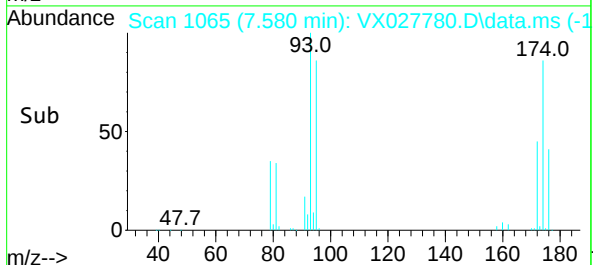
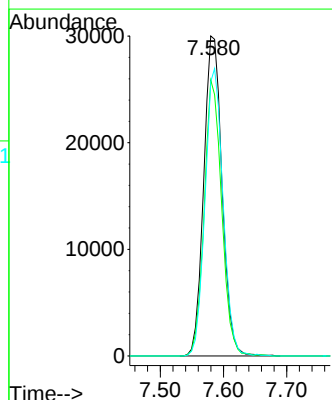
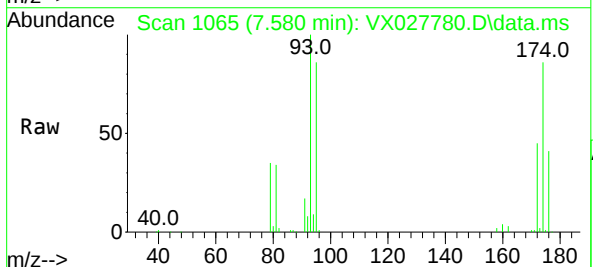
Tgt Ion: 93 Resp: 60489

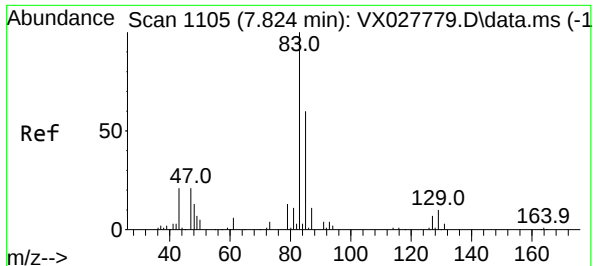
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 88.1 85.4 128.2

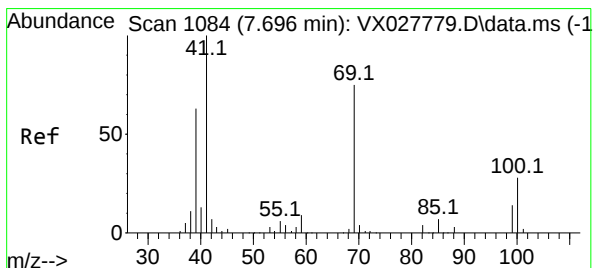
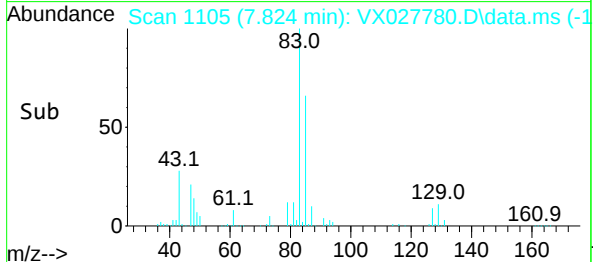
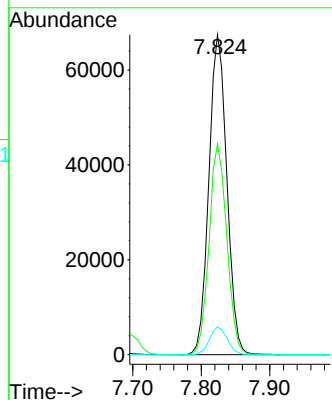
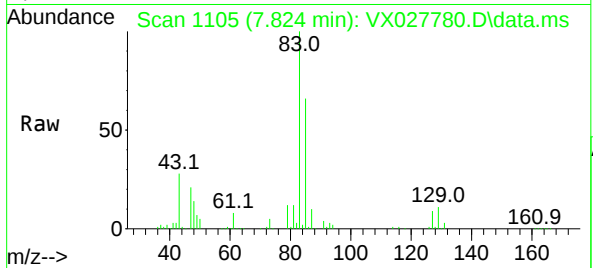




#47
Bromodichloromethane
Concen: 94.004 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

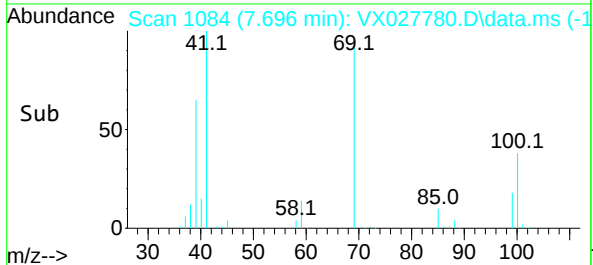
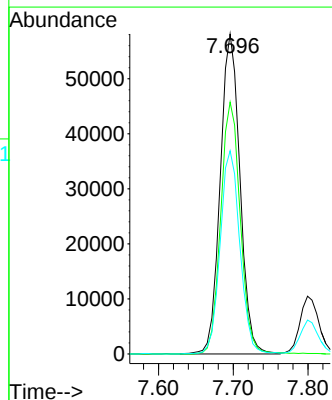
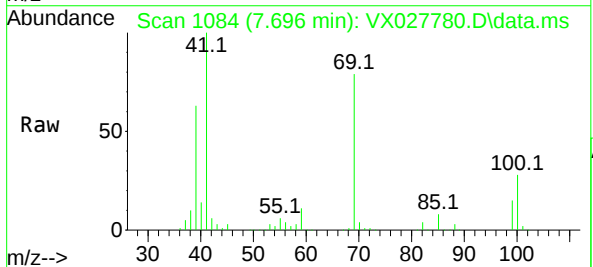
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

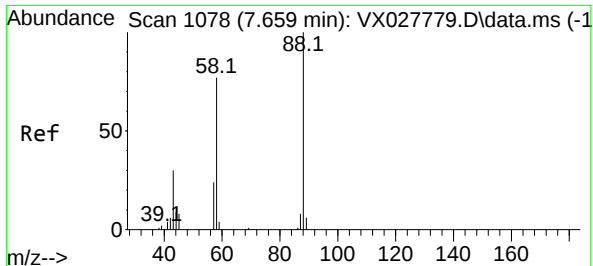
Tgt Ion: 83 Resp: 122971
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 96.175 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 41 Resp: 106891
Ion Ratio Lower Upper
41 100
69 78.2 82.5 123.7#
39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 1571.279 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

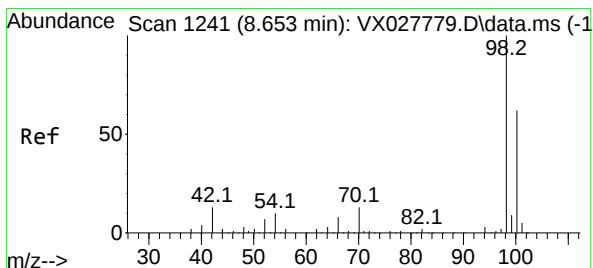
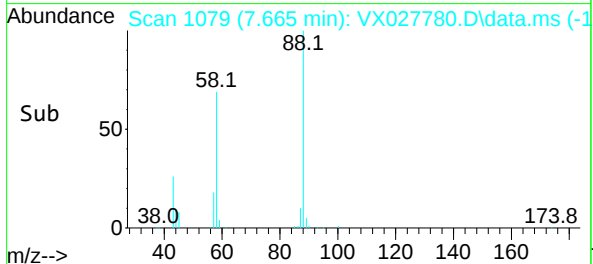
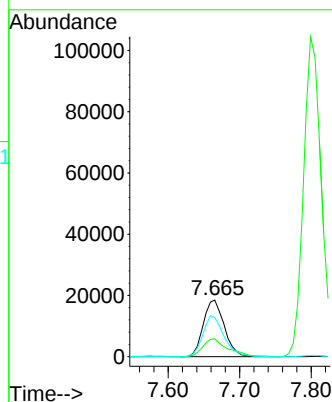
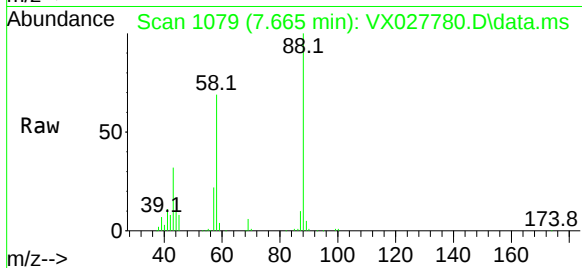
Tgt Ion: 88 Resp: 37632

Ion Ratio Lower Upper

88 100

43 37.3 21.9 32.9#

58 72.8 53.7 80.5



#50

Toluene-d8

Concen: 95.462 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027780.D

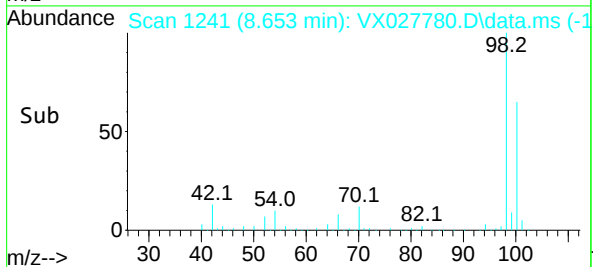
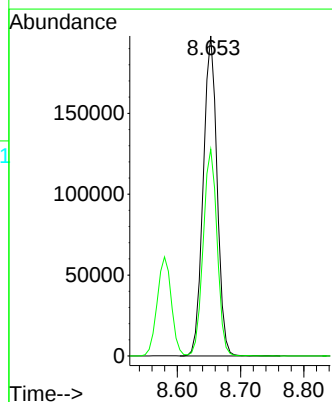
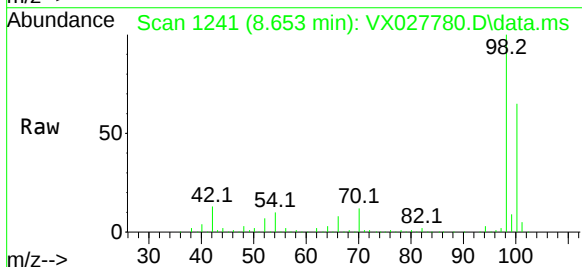
Acq: 29 Mar 2022 17:34

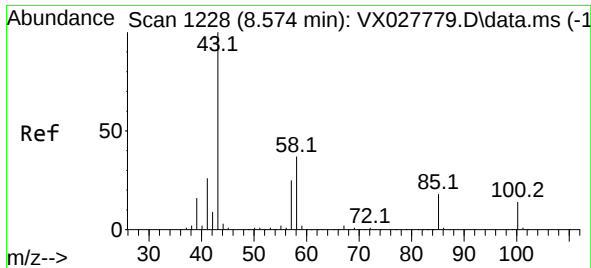
Tgt Ion: 98 Resp: 302056

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

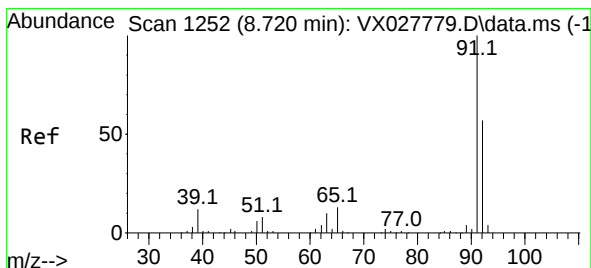
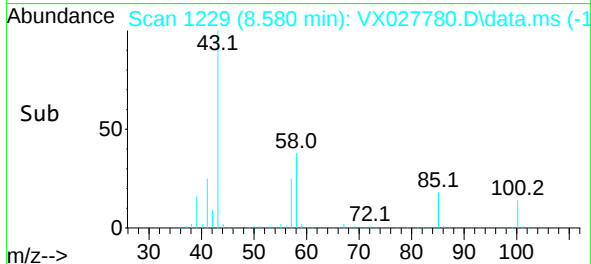
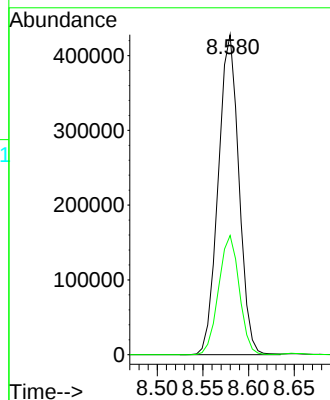
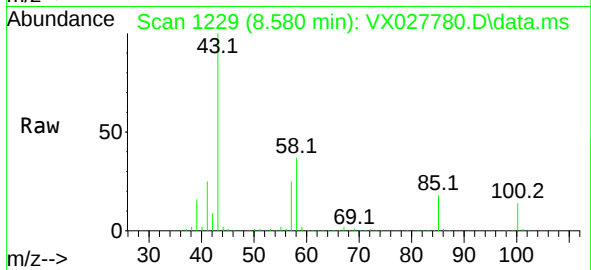




#51
4-Methyl-2-Pentanone
Concen: 435.905 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

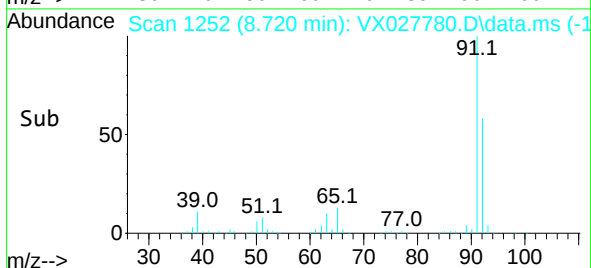
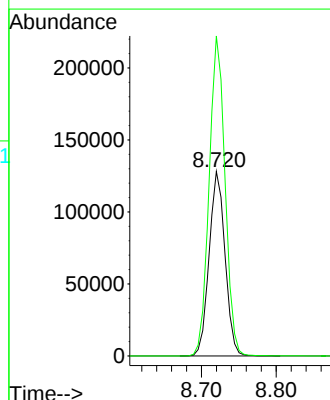
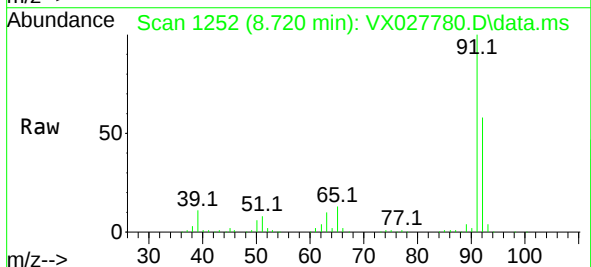
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

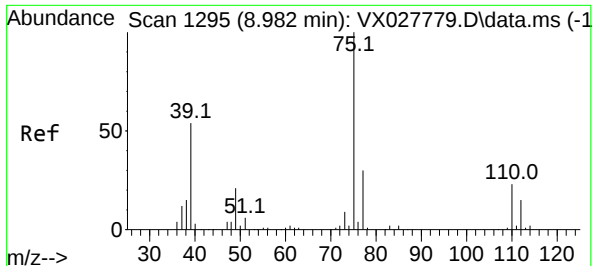
Tgt Ion: 43 Resp: 673955
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1



#52
Toluene
Concen: 85.872 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 92 Resp: 189573
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 101.703 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

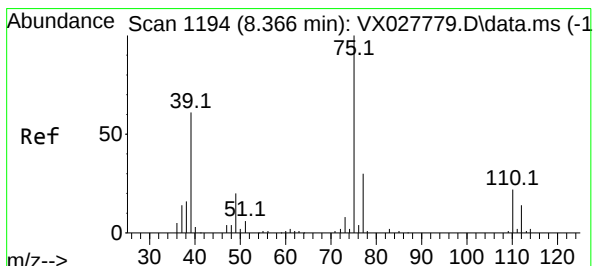
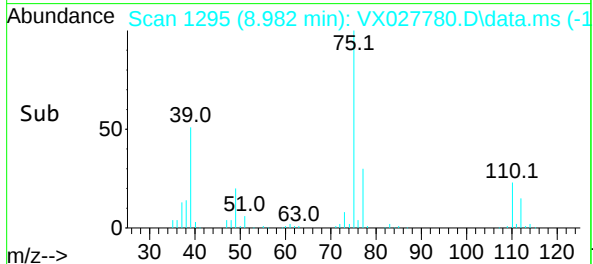
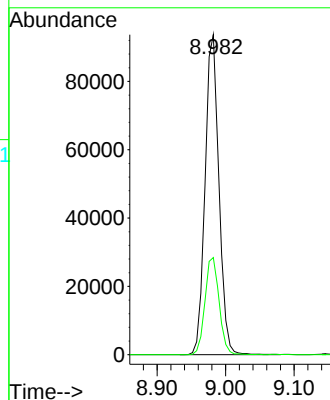
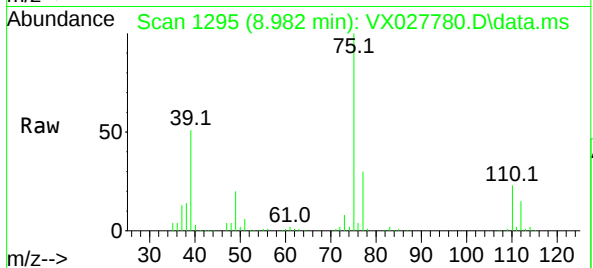
VSTDICC100

Tgt Ion: 75 Resp: 131820

Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 94.817 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

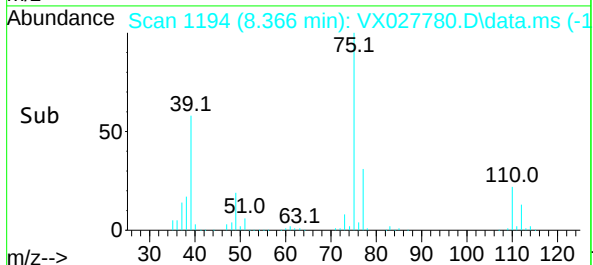
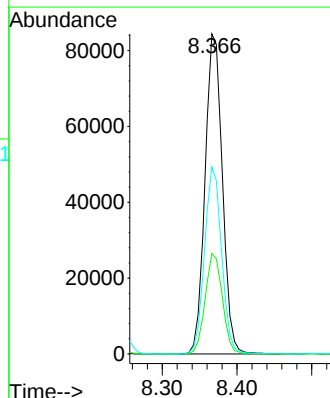
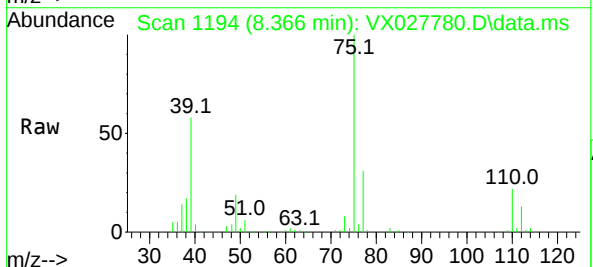
Tgt Ion: 75 Resp: 135971

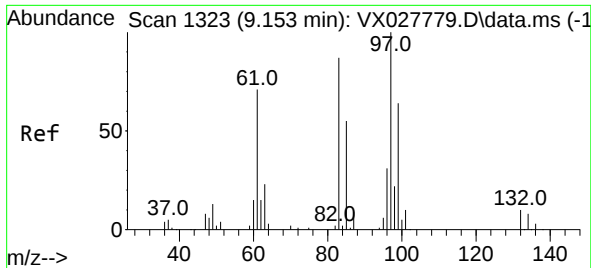
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 58.4 29.6 44.4#

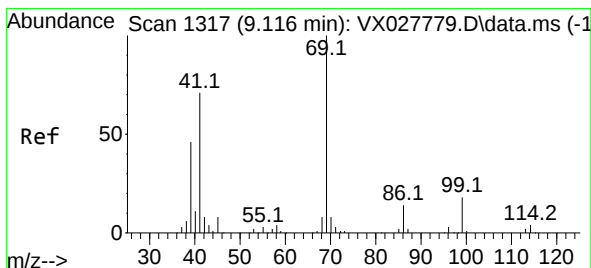
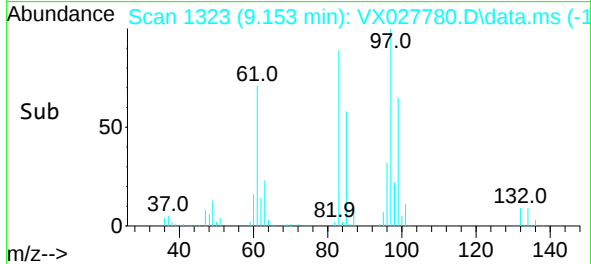
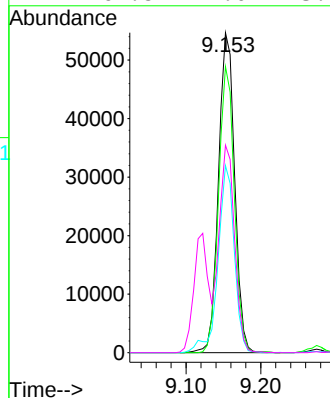
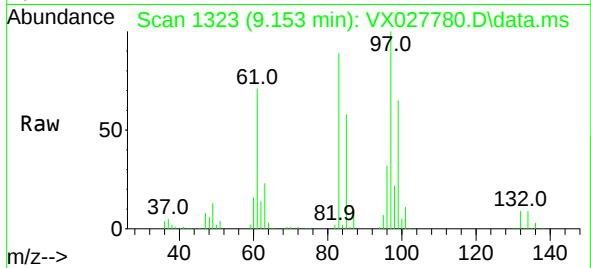




#55
1,1,2-Trichloroethane
Concen: 90.663 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

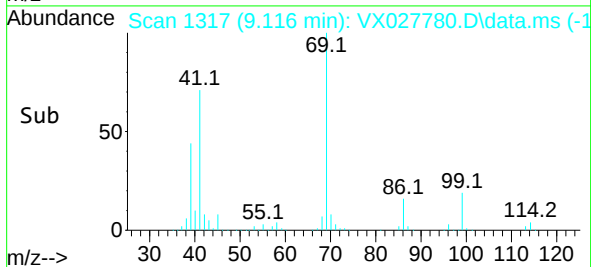
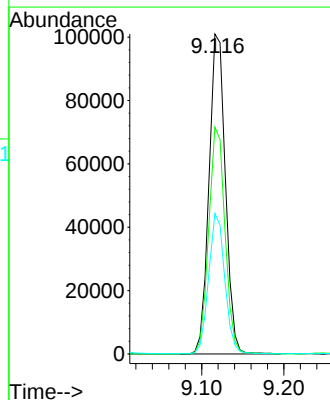
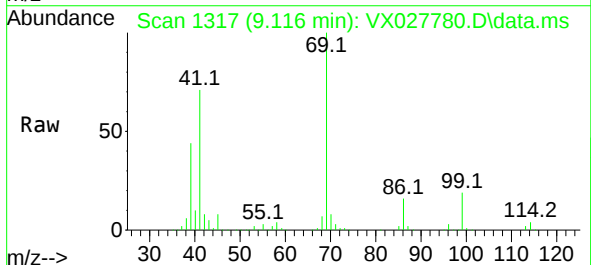
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

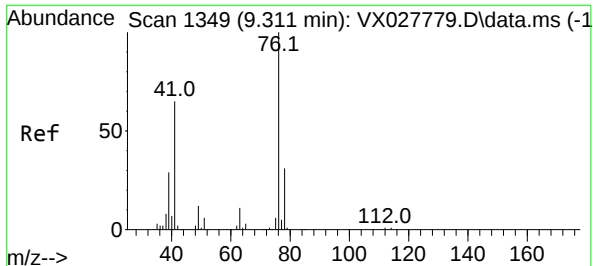
Tgt Ion: 97	Resp: 82245
Ion Ratio	Lower Upper
97 100	
83 89.4	66.2 99.4
85 58.5	42.9 64.3
99 64.8	49.0 73.6



#56
Ethyl methacrylate
Concen: 95.147 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 69	Resp: 140014
Ion Ratio	Lower Upper
69 100	
41 70.7	43.8 65.6#
39 43.2	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 86.241 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

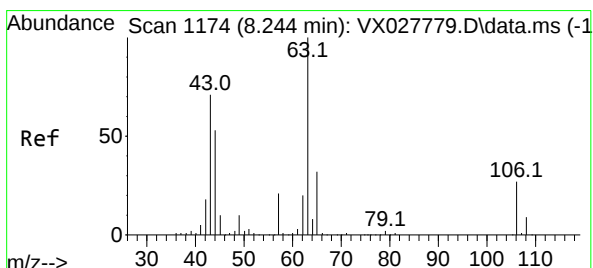
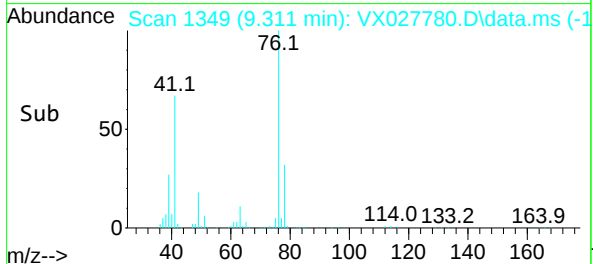
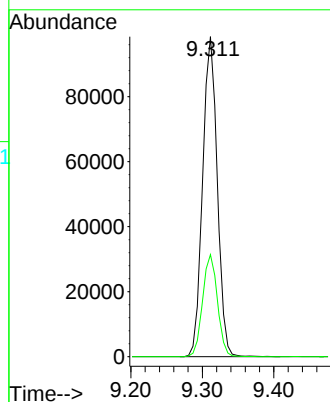
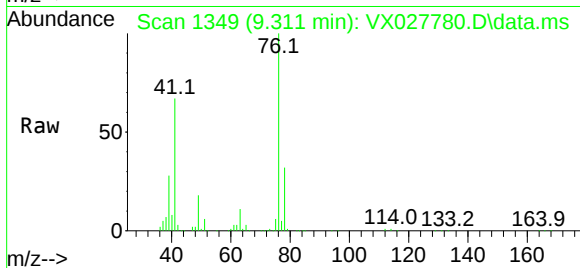
VSTDIC100

Tgt Ion: 76 Resp: 139897

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 486.671 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX027780.D

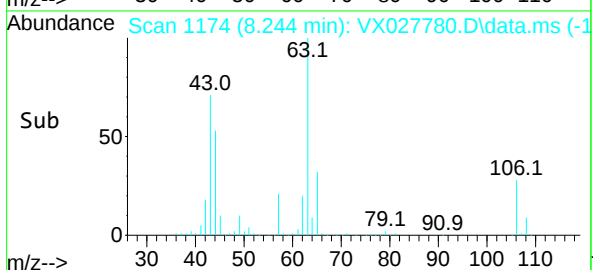
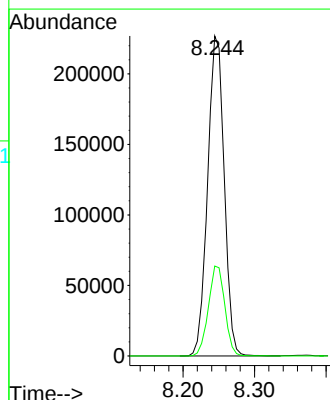
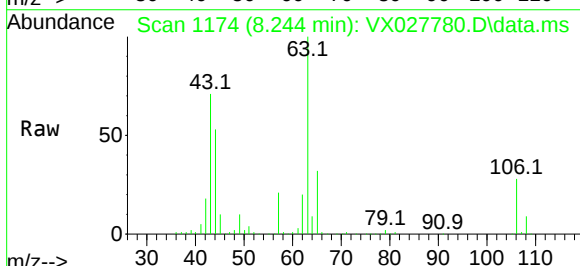
Acq: 29 Mar 2022 17:34

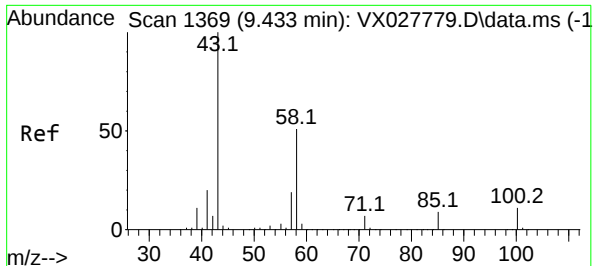
Tgt Ion: 63 Resp: 365307

Ion Ratio Lower Upper

63 100

106 27.8 23.9 35.9





#59

2-Hexanone

Concen: 431.674 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

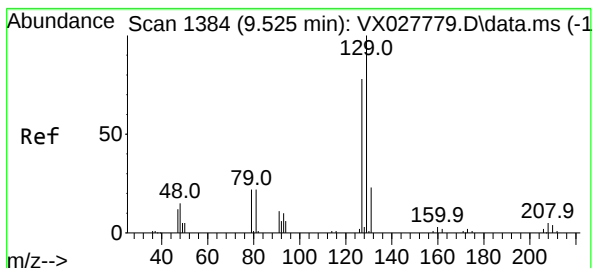
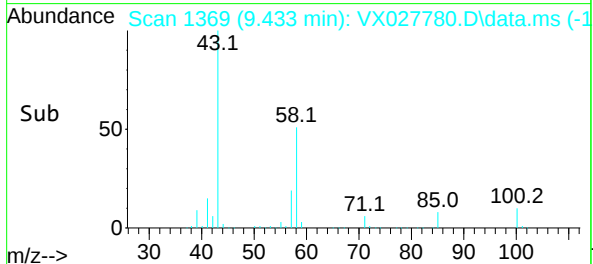
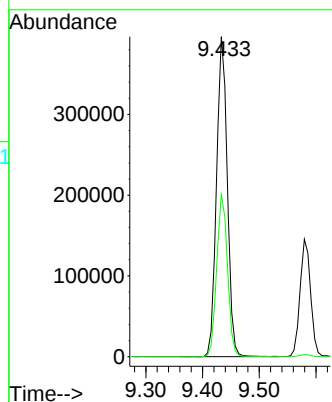
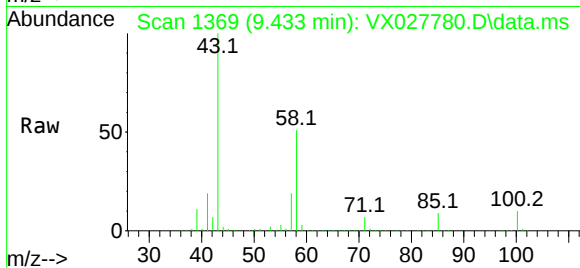
VSTDIC100

Tgt Ion: 43 Resp: 522545

Ion Ratio Lower Upper

43 100

58 50.9 31.9 95.7



#60

Dibromochloromethane

Concen: 103.060 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027780.D

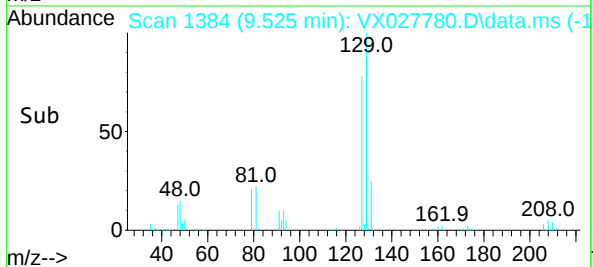
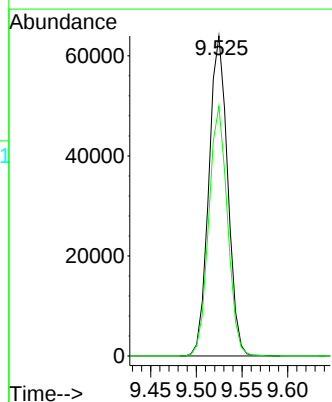
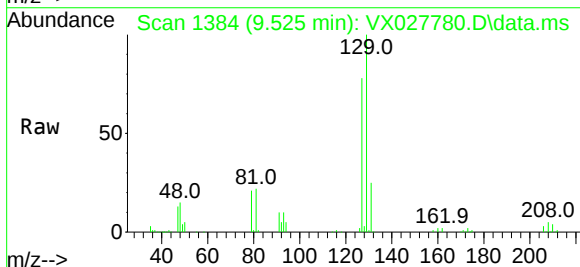
Acq: 29 Mar 2022 17:34

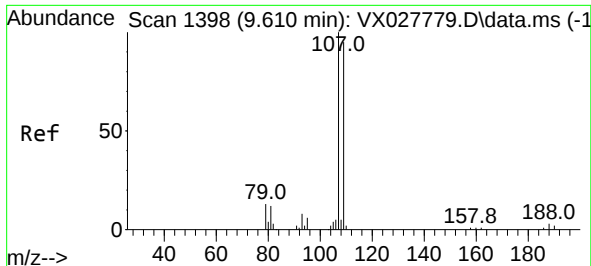
Tgt Ion: 129 Resp: 91392

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8

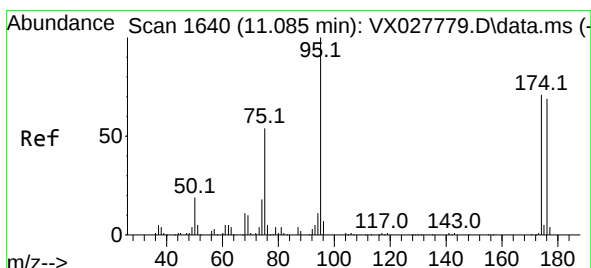
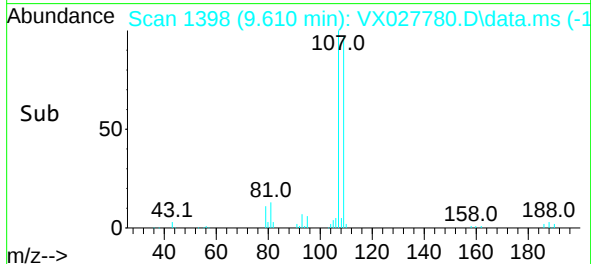
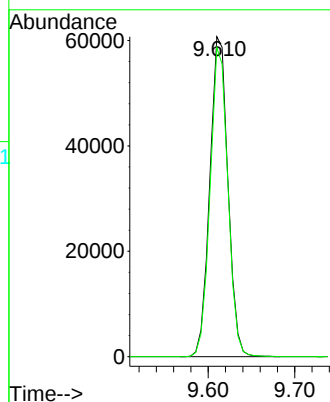
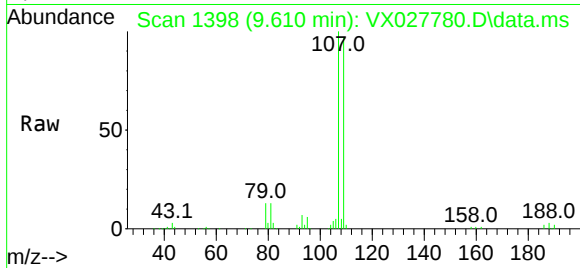




#61
1,2-Dibromoethane
Concen: 90.984 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

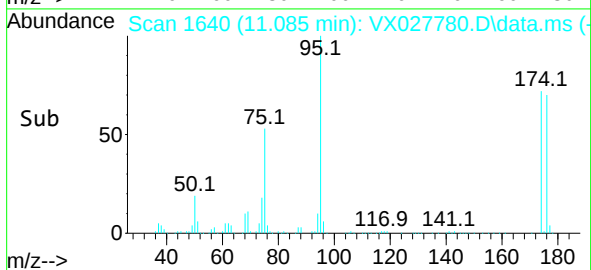
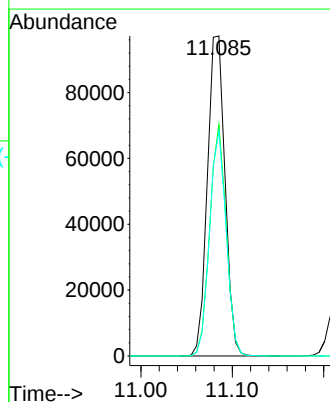
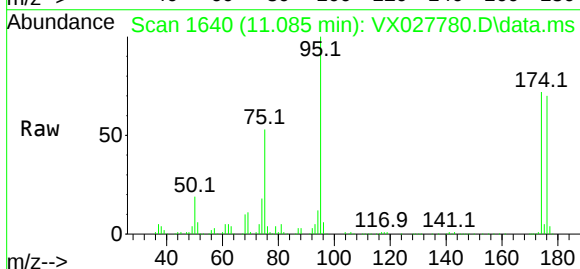
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

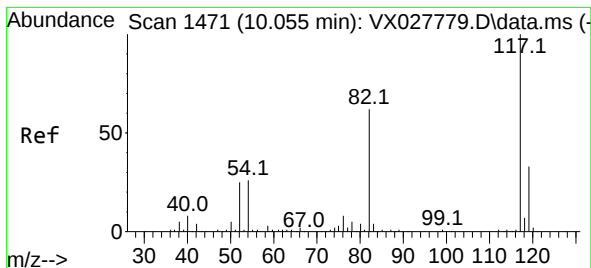
Tgt Ion:107 Resp: 88173
Ion Ratio Lower Upper
107 100
109 94.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 100.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 95 Resp: 129911
Ion Ratio Lower Upper
95 100
174 67.5 0.0 163.0
176 66.2 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: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

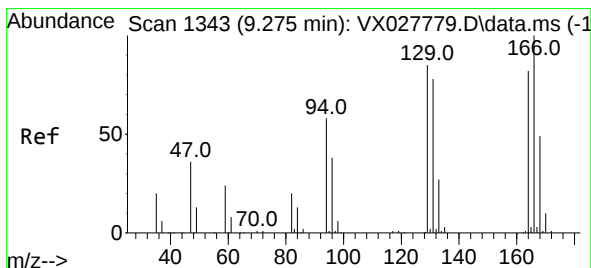
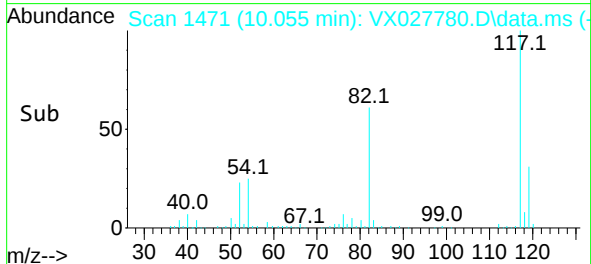
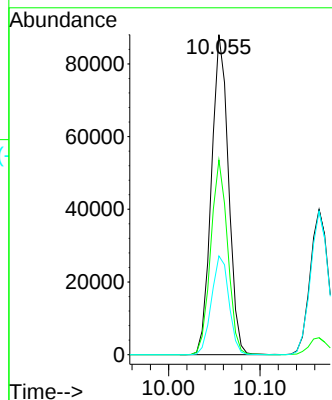
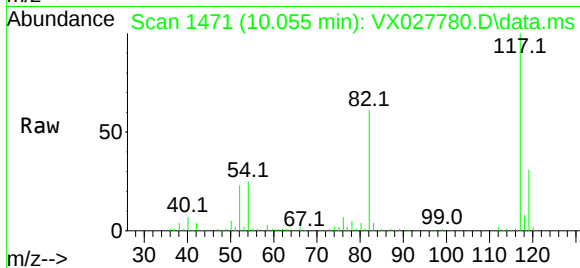
Tgt Ion:117 Resp: 113736

Ion Ratio Lower Upper

117 100

82 60.8 41.8 62.8

119 30.8 24.8 37.2



#64

Tetrachloroethene

Concen: 81.402 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Tgt Ion:164 Resp: 69758

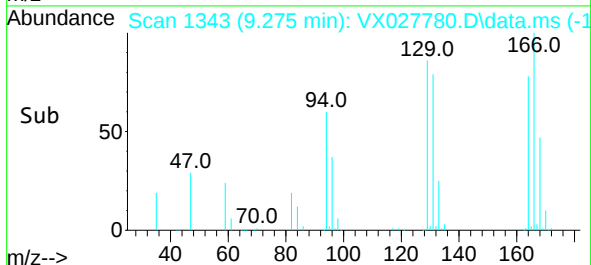
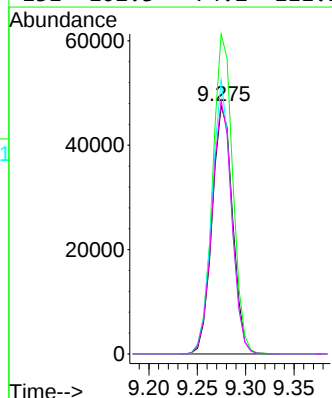
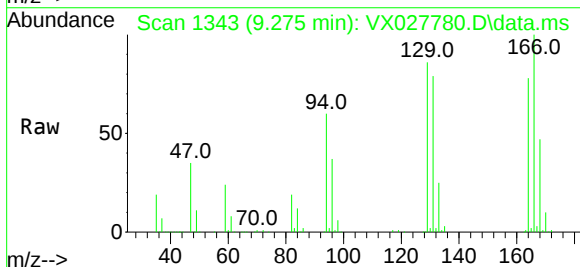
Ion Ratio Lower Upper

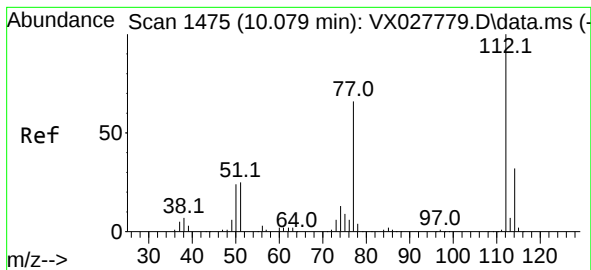
164 100

166 129.0 101.2 151.8

129 110.3 73.0 109.4

131 102.3 74.2 111.2

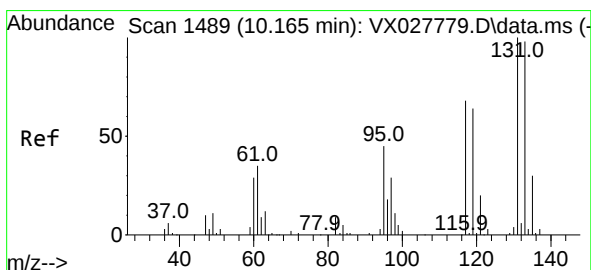
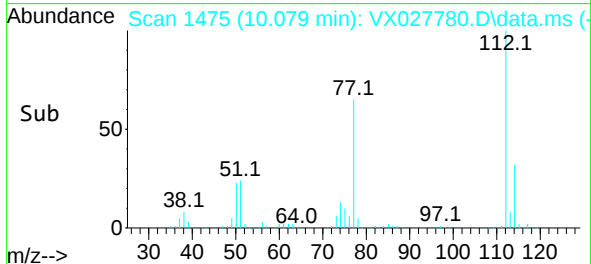
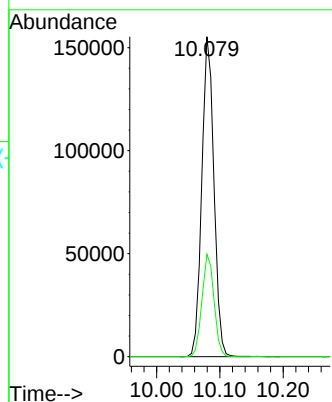
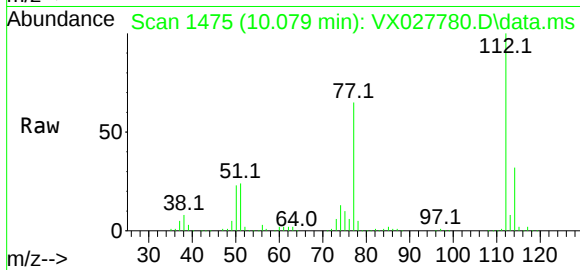




#65
Chlorobenzene
Concen: 86.566 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

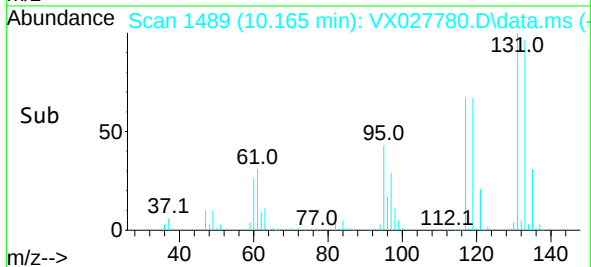
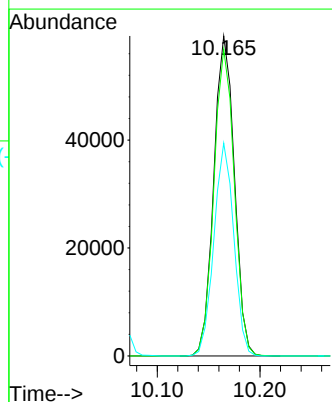
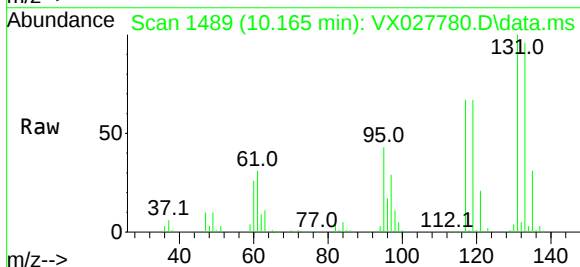
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

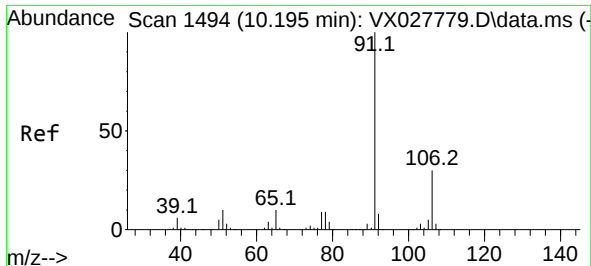
Tgt Ion:112 Resp: 207613
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 98.260 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion:131 Resp: 82367
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 87.201 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

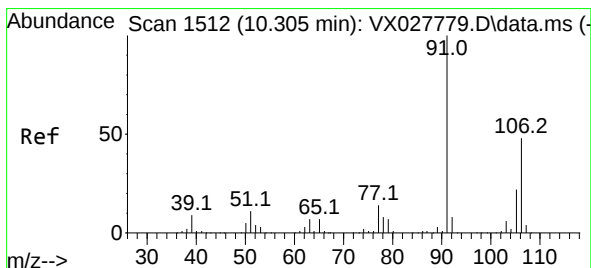
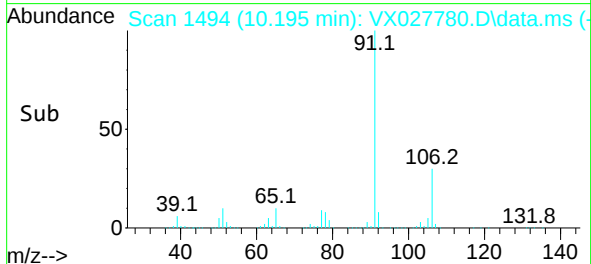
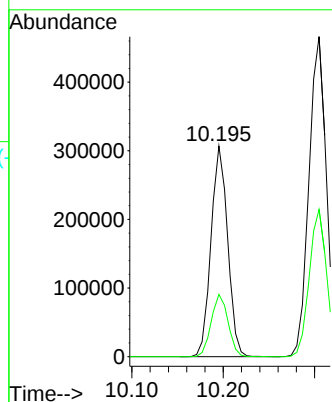
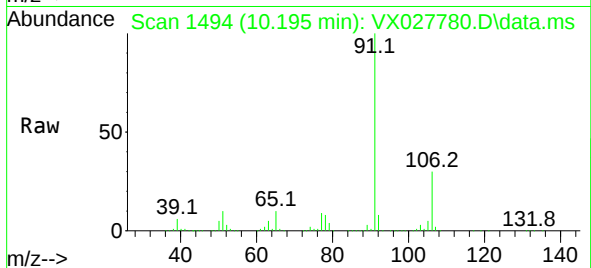
VSTDICC100

Tgt Ion: 91 Resp: 387636

Ion Ratio Lower Upper

91 100

106 29.6 24.6 36.8



#68

m/p-Xylenes

Concen: 175.758 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027780.D

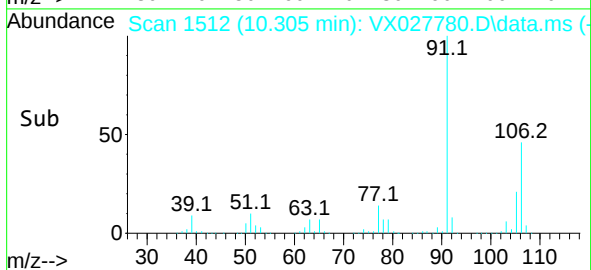
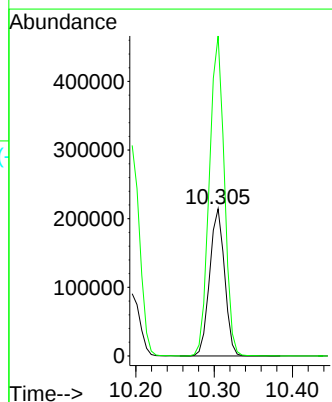
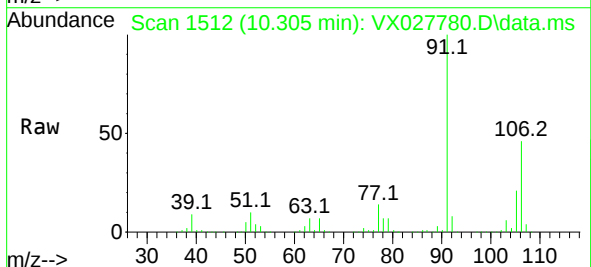
Acq: 29 Mar 2022 17:34

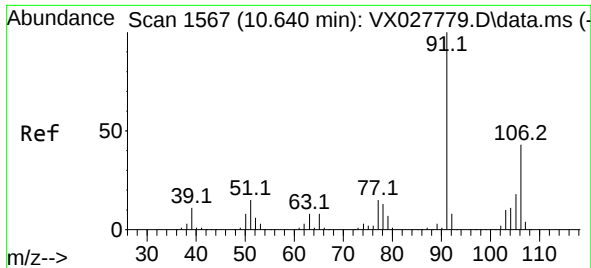
Tgt Ion: 106 Resp: 283559

Ion Ratio Lower Upper

106 100

91 218.2 160.4 240.6

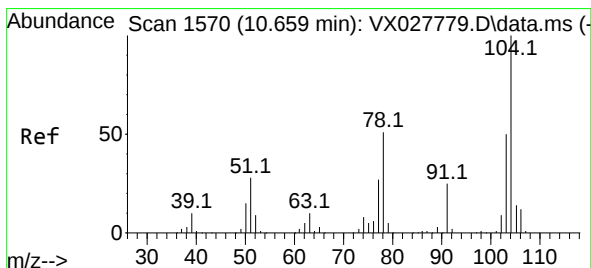
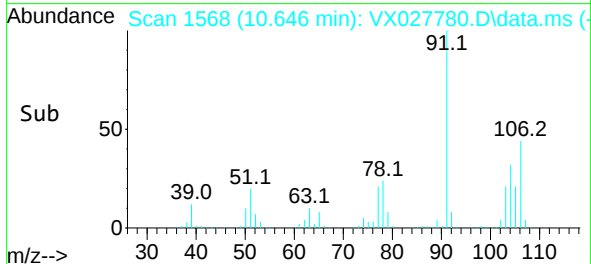
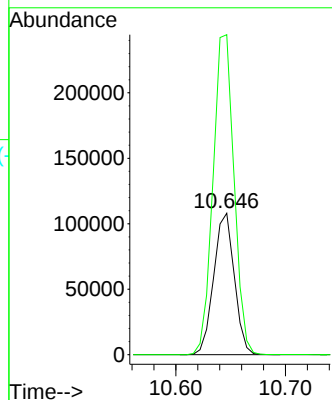
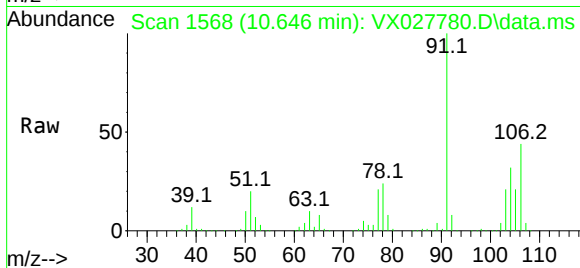




#69
o-Xylene
Concen: 86.963 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

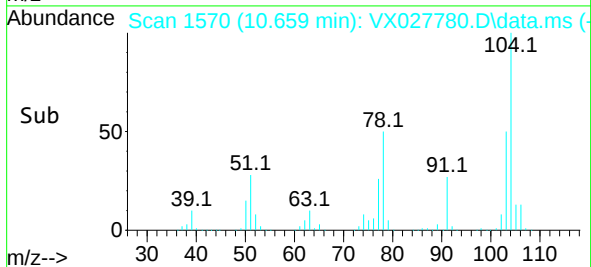
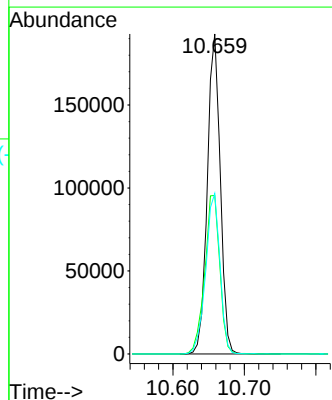
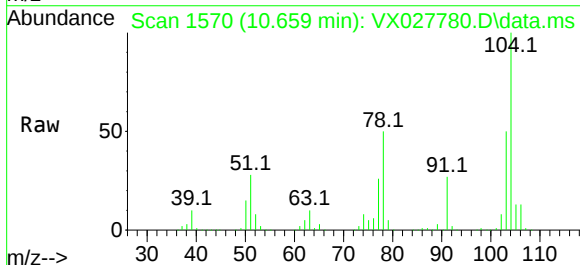
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

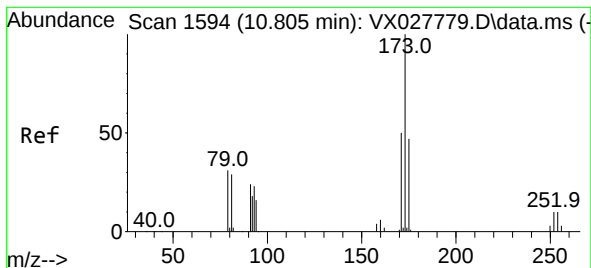
Tgt Ion:106 Resp: 141337
Ion Ratio Lower Upper
106 100
91 230.8 106.1 318.1



#70
Styrene
Concen: 93.755 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion:104 Resp: 242745
Ion Ratio Lower Upper
104 100
78 57.7 38.6 57.8
103 55.4 43.8 65.8





#71

Bromoform

Concen: 106.320 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

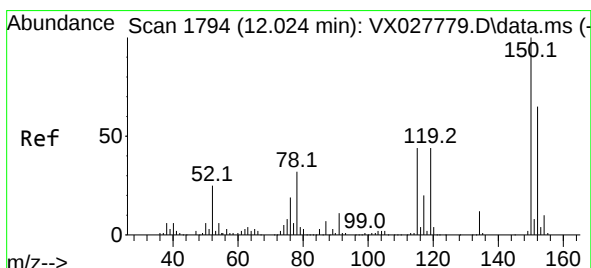
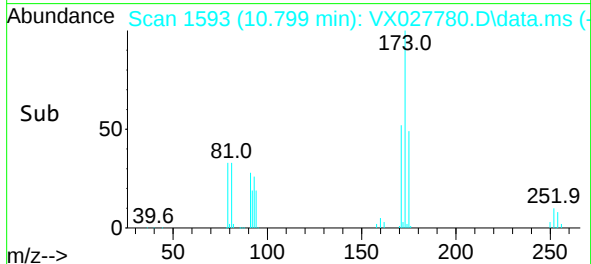
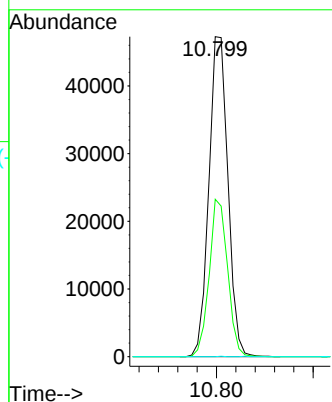
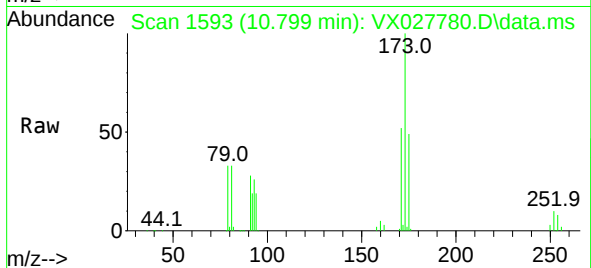
Tgt Ion:173 Resp: 64703

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

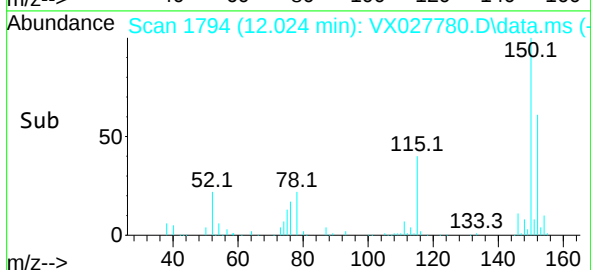
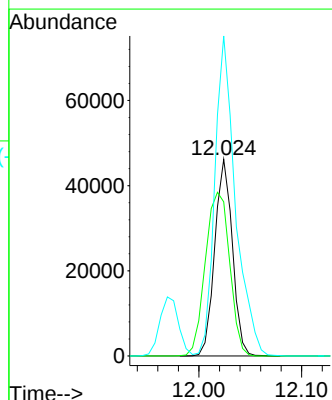
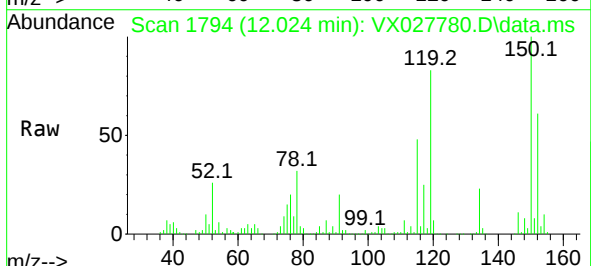
Tgt Ion:152 Resp: 54922

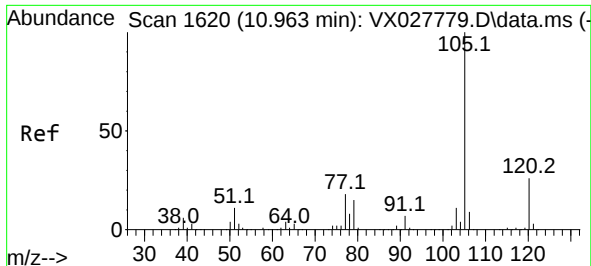
Ion Ratio Lower Upper

152 100

115 114.8 37.5 112.7#

150 190.8 0.0 338.2

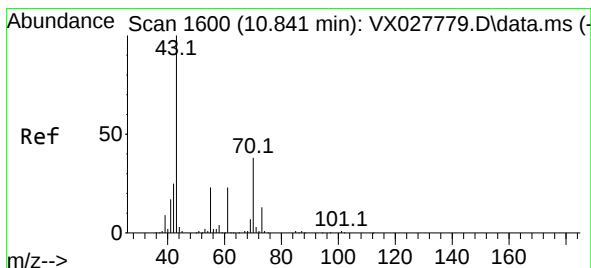
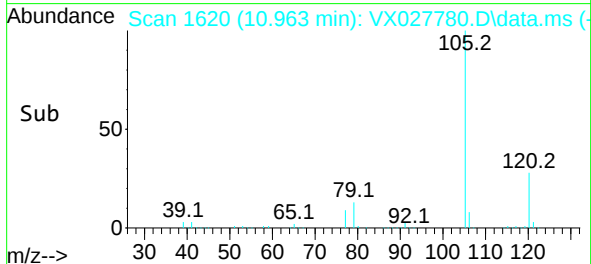
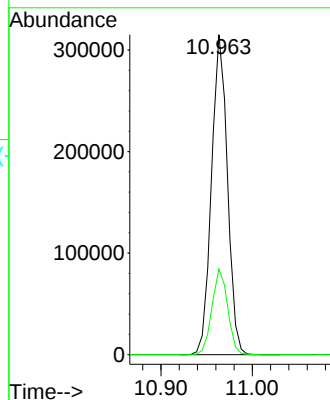
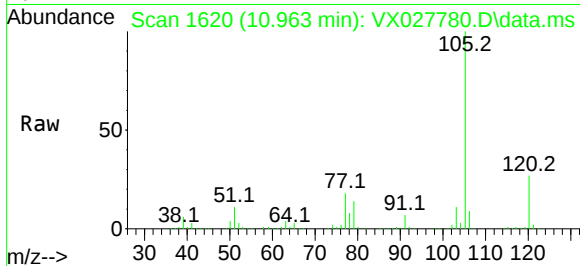




#73
Isopropylbenzene
Concen: 85.498 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

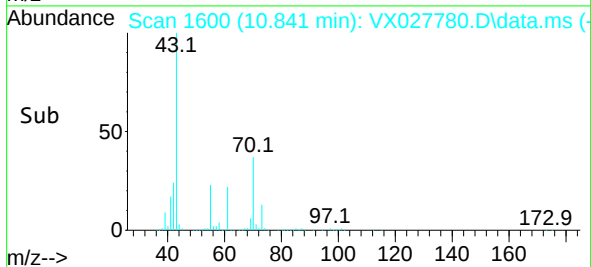
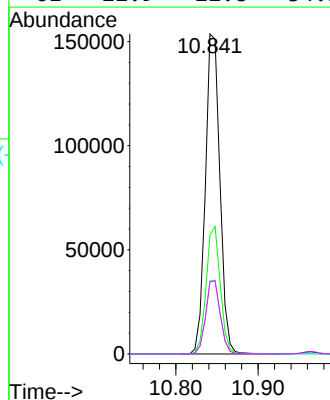
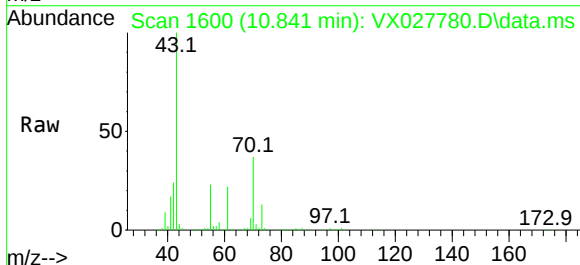
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

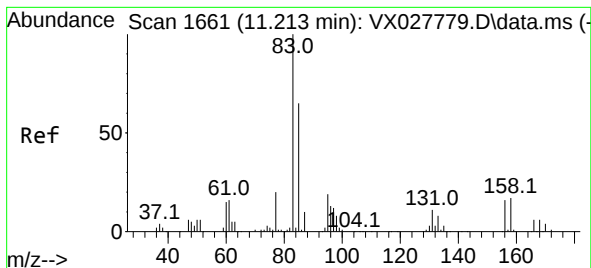
Tgt Ion:105 Resp: 381351
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 88.340 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 43 Resp: 188620
Ion Ratio Lower Upper
43 100
70 38.9 42.5 63.7#
55 23.3 23.1 34.7
61 22.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 84.485 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

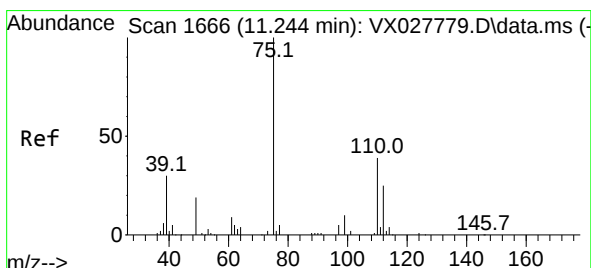
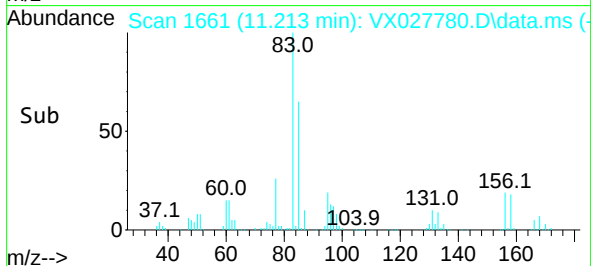
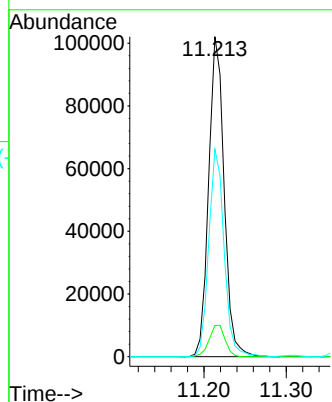
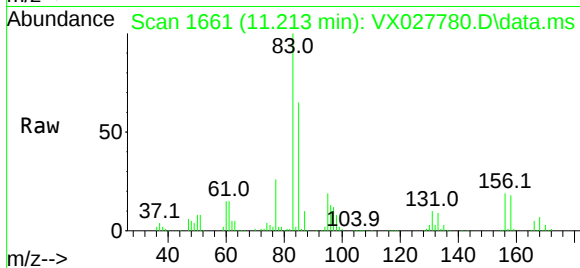
Tgt Ion: 83 Resp: 133218

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.3

85 64.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 104.626 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027780.D

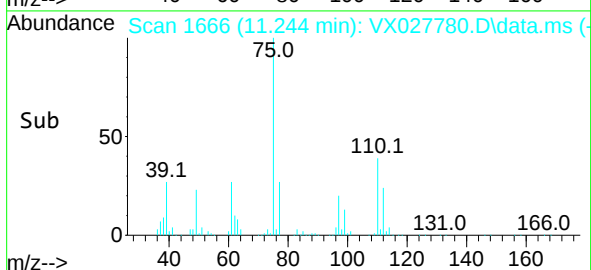
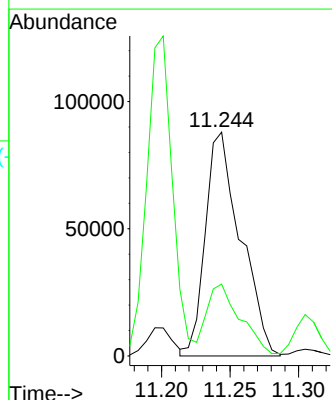
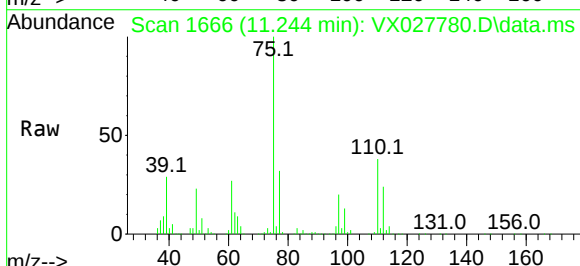
Acq: 29 Mar 2022 17:34

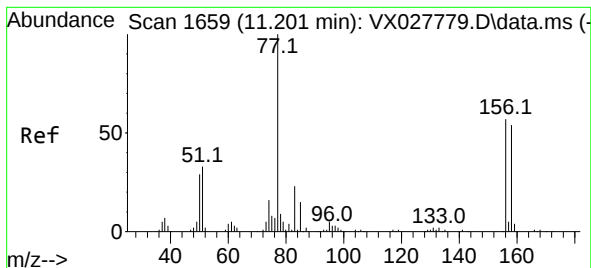
Tgt Ion: 75 Resp: 157788

Ion Ratio Lower Upper

75 100

77 30.4 19.4 58.2





#77

Bromobenzene

Concen: 89.670 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

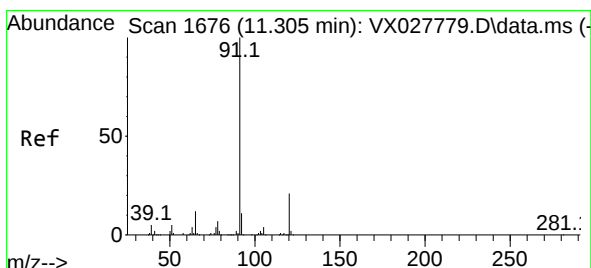
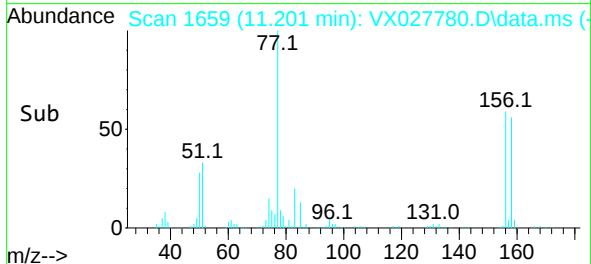
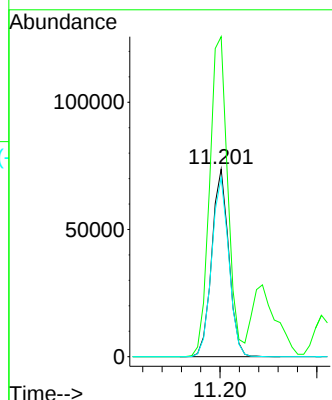
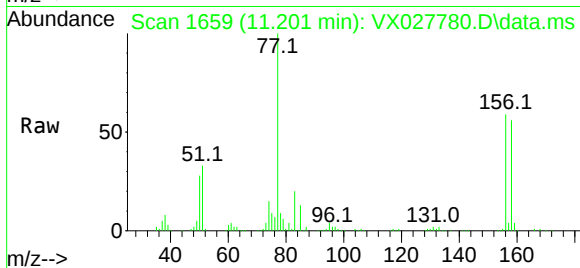
Tgt Ion:156 Resp: 89975

Ion Ratio Lower Upper

156 100

77 183.2 78.5 235.3

158 96.2 50.2 150.7



#78

n-propylbenzene

Concen: 87.113 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027780.D

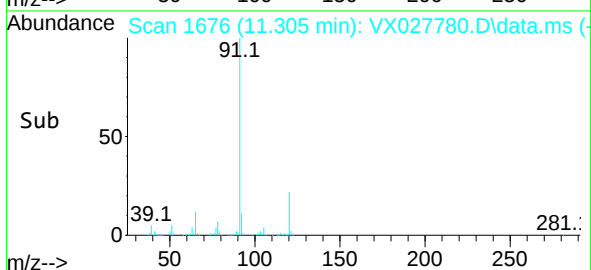
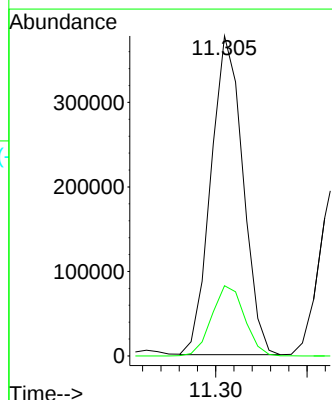
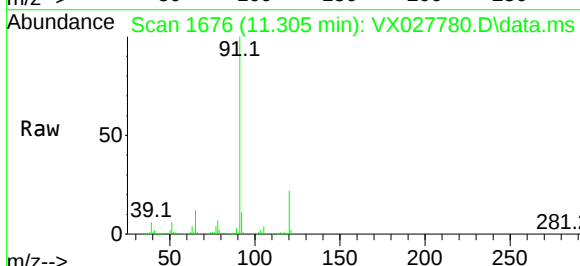
Acq: 29 Mar 2022 17:34

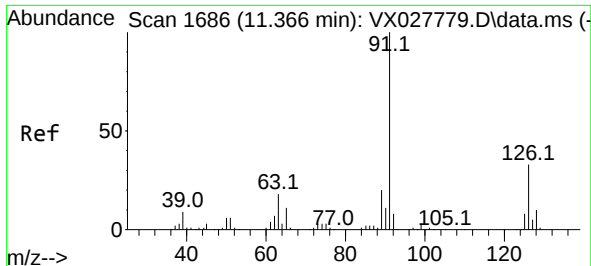
Tgt Ion: 91 Resp: 460588

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8

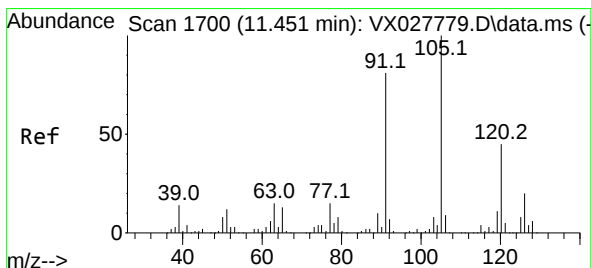
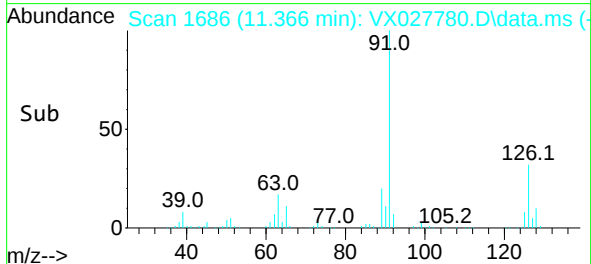
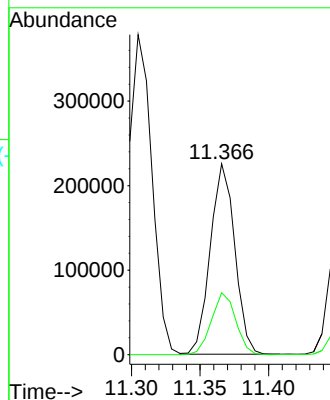
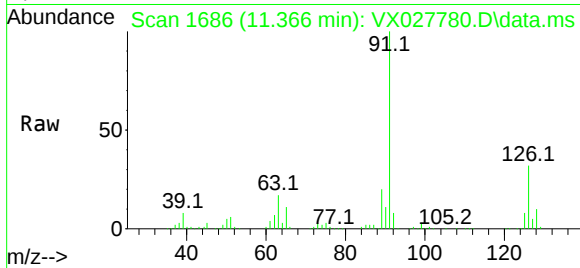




#79
2-Chlorotoluene
Concen: 83.635 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

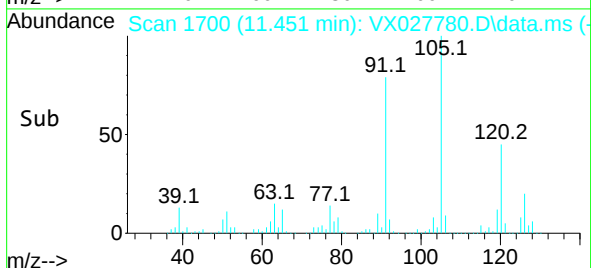
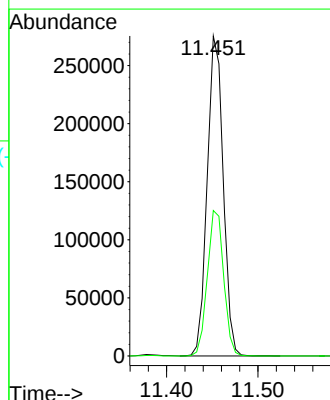
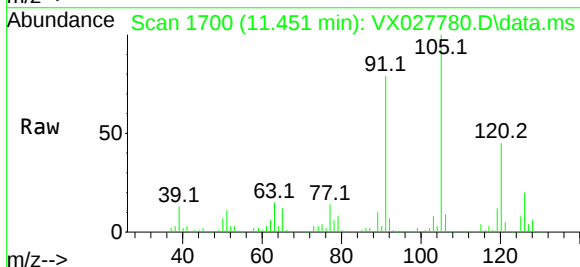
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

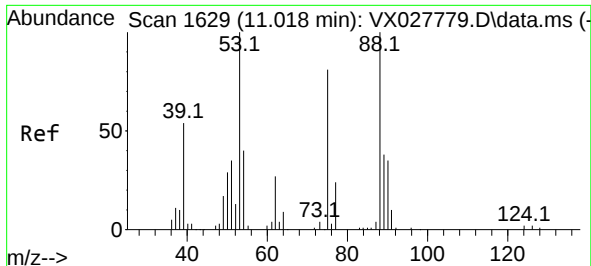
Tgt Ion: 91 Resp: 279682
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 86.837 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 105 Resp: 333822
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9

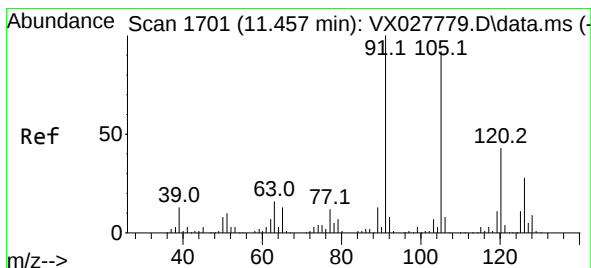
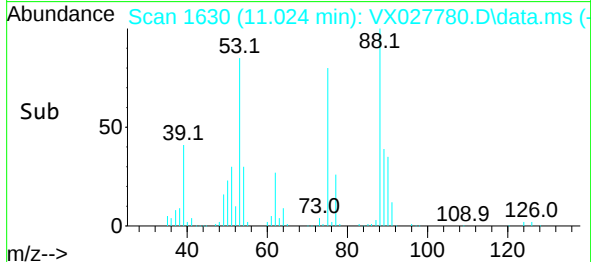
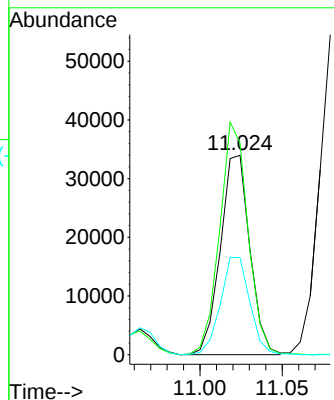
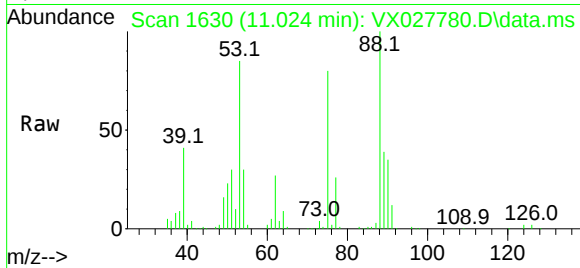




#81
trans-1,4-Dichloro-2-butene
Concen: 95.454 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

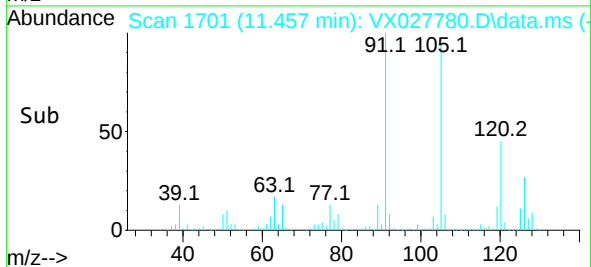
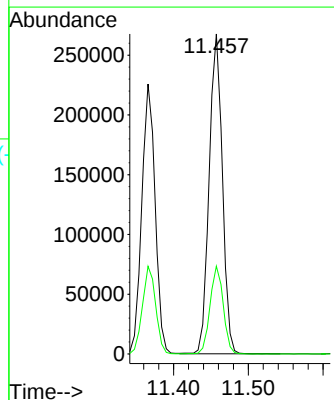
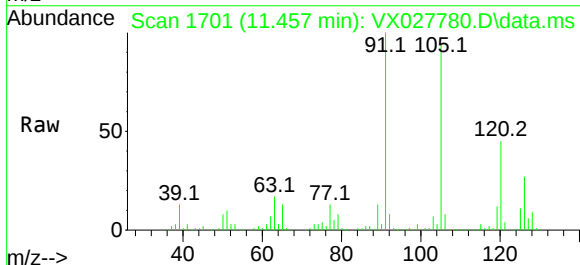
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

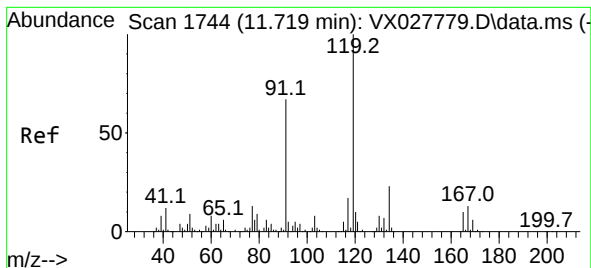
Tgt Ion: 75 Resp: 42348
Ion Ratio Lower Upper
75 100
53 112.2 69.0 103.4#
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 85.351 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027780.D
Acq: 29 Mar 2022 17:34

Tgt Ion: 91 Resp: 328739
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 91.134 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

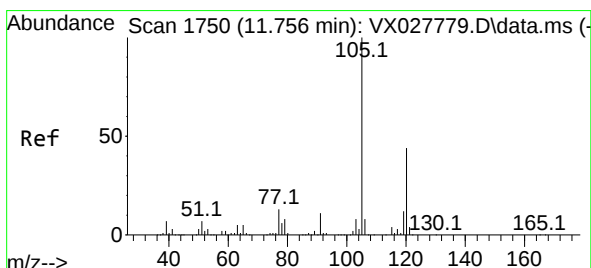
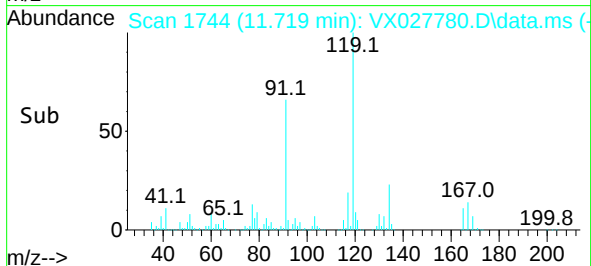
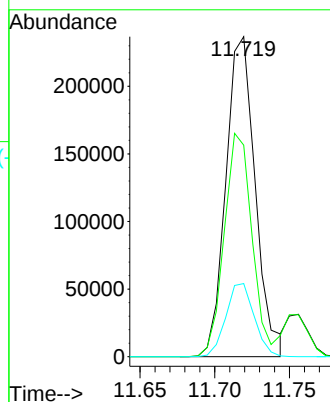
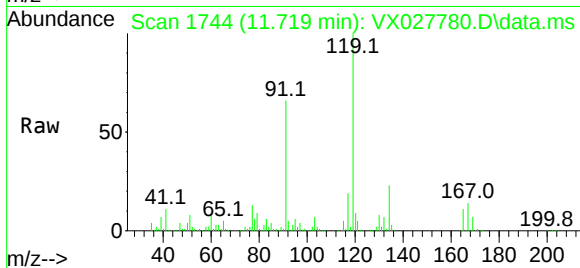
Tgt Ion:119 Resp: 323793

Ion Ratio Lower Upper

119 100

91 65.8 26.9 80.6

134 22.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 85.549 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027780.D

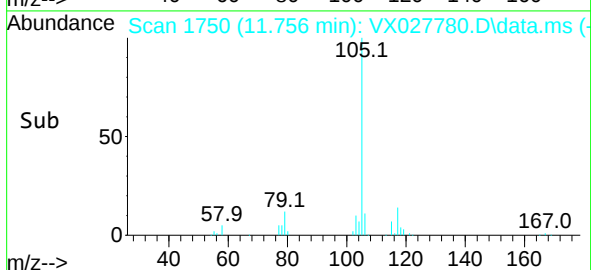
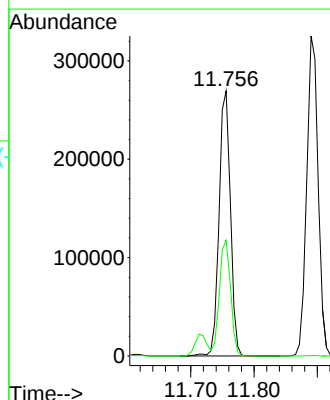
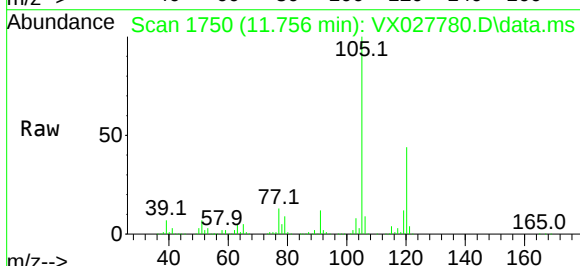
Acq: 29 Mar 2022 17:34

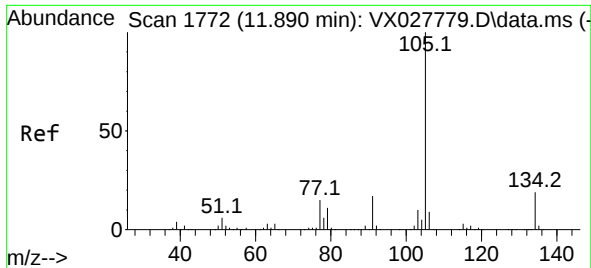
Tgt Ion:105 Resp: 333474

Ion Ratio Lower Upper

105 100

120 43.1 22.6 67.8

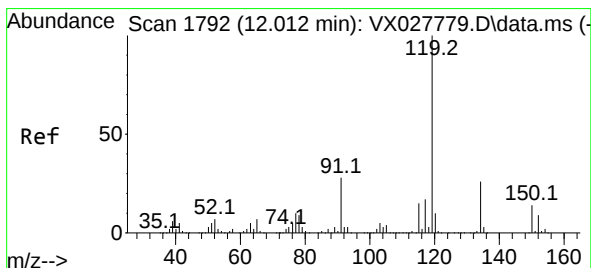
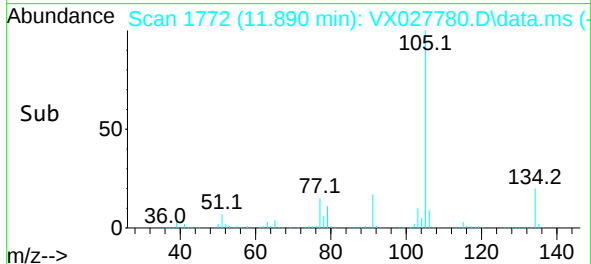
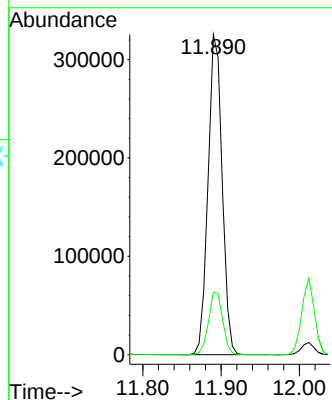
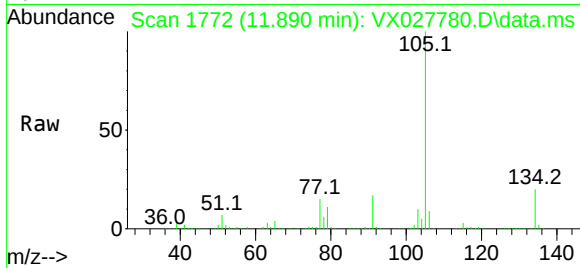




#85
 sec-Butylbenzene
 Concen: 87.544 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

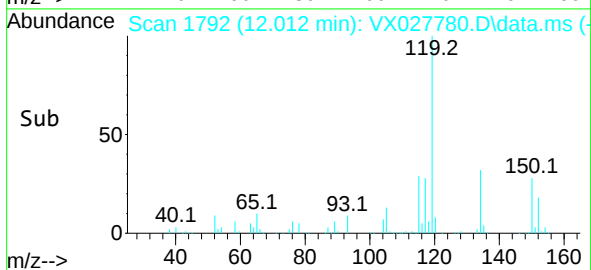
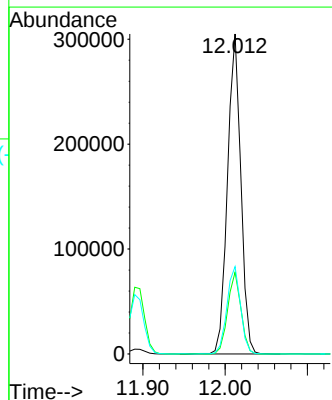
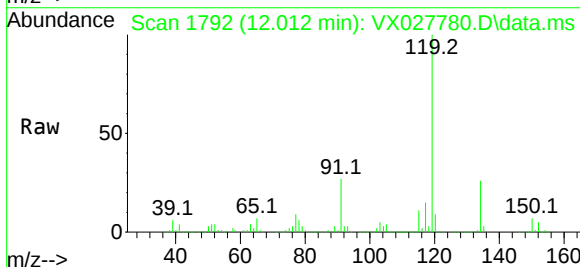
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

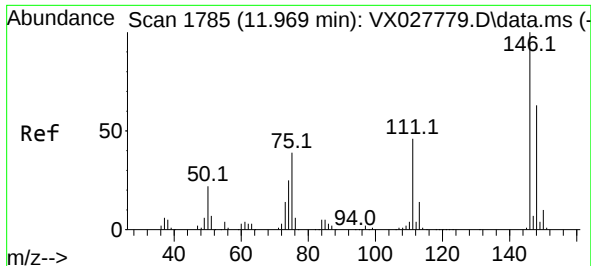
Tgt Ion:105 Resp: 405541
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 94.019 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

Tgt Ion:119 Resp: 344453
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 27.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 91.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

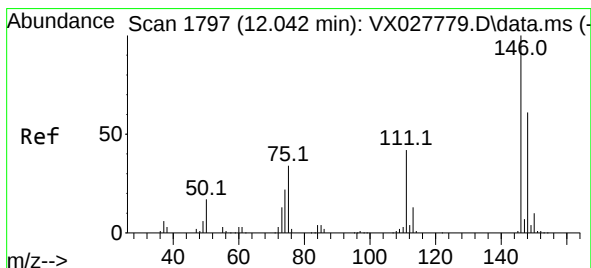
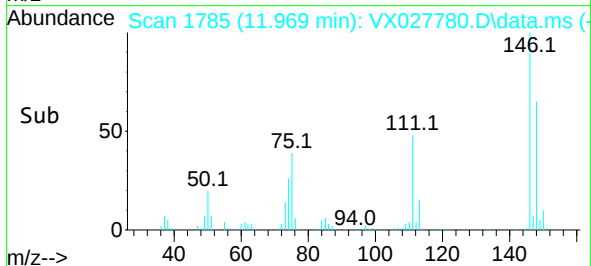
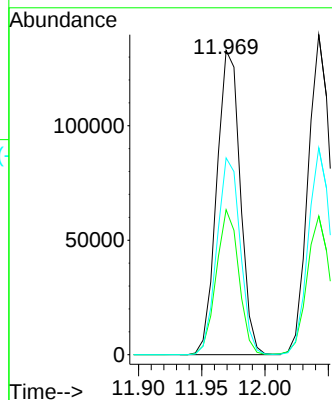
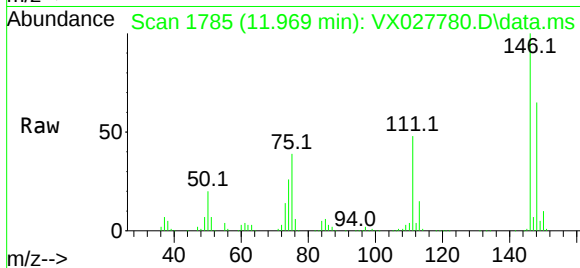
Tgt Ion:146 Resp: 171488

Ion Ratio Lower Upper

146 100

111 45.7 19.7 59.1

148 64.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 89.069 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

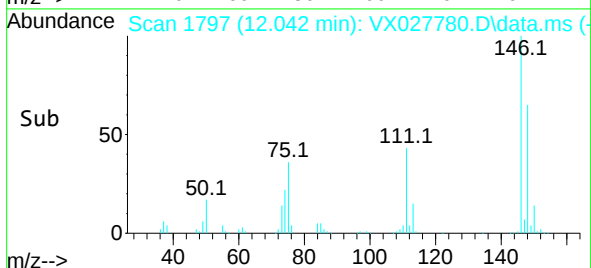
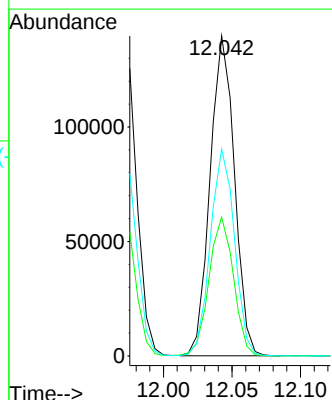
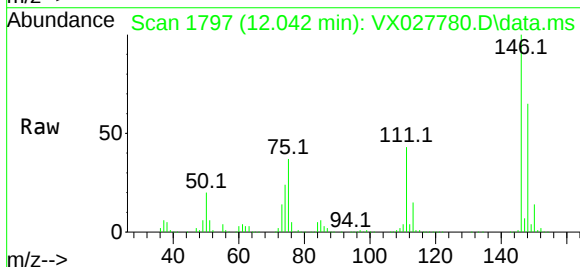
Tgt Ion:146 Resp: 172708

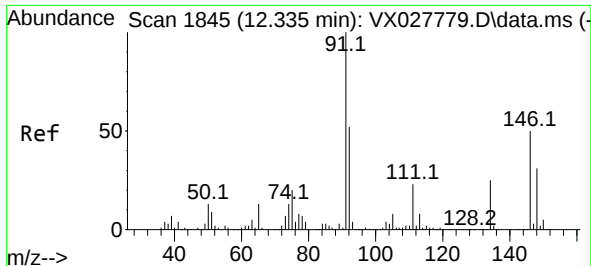
Ion Ratio Lower Upper

146 100

111 43.6 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 90.711 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

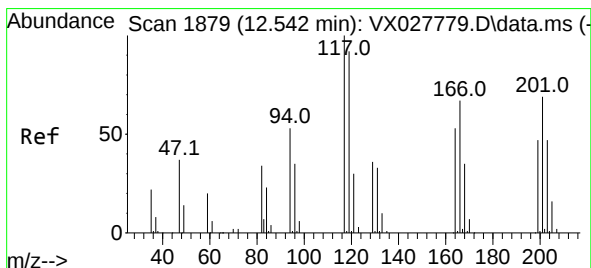
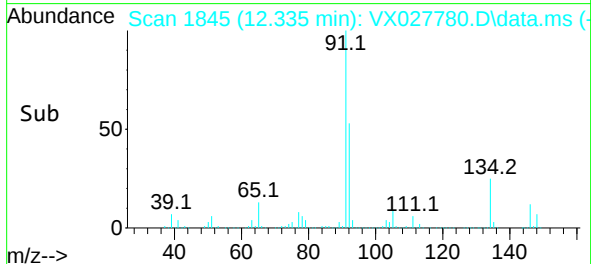
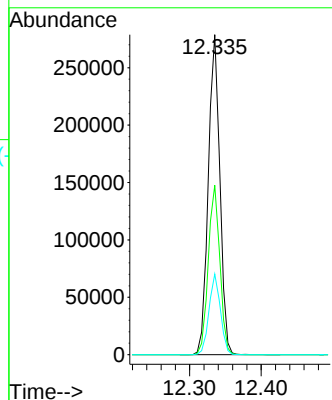
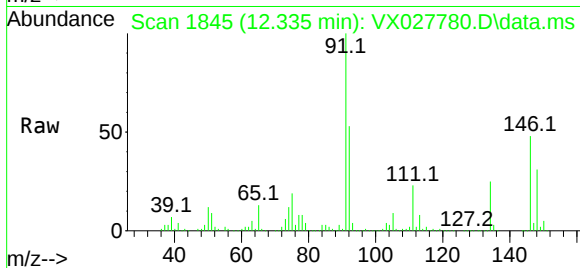
Tgt Ion: 91 Resp: 313806

Ion Ratio Lower Upper

91 100

92 53.0 27.8 83.3

134 24.8 13.3 39.8



#90

Hexachloroethane

Concen: 98.512 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027780.D

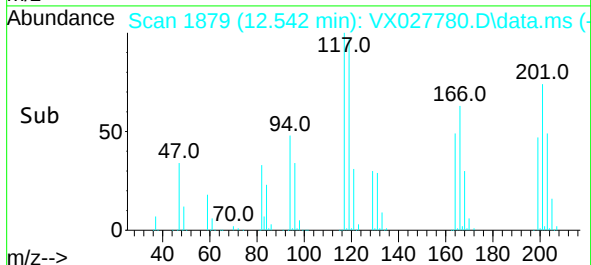
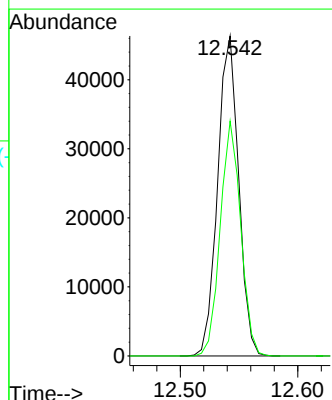
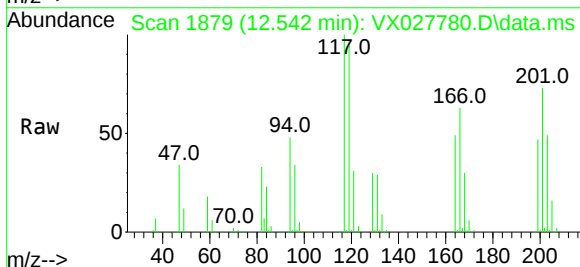
Acq: 29 Mar 2022 17:34

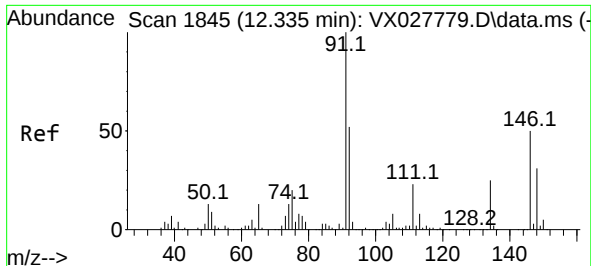
Tgt Ion: 117 Resp: 57638

Ion Ratio Lower Upper

117 100

201 71.5 39.5 118.5

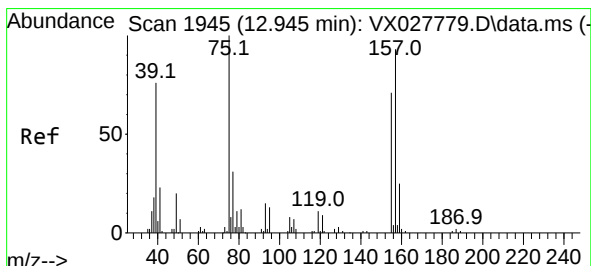
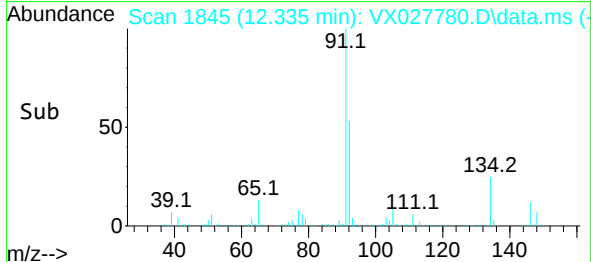
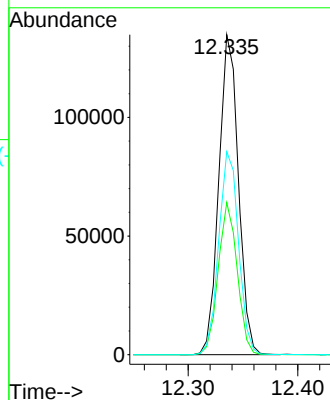
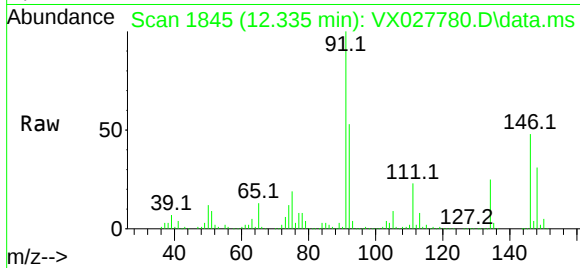




#91
 1,2-Dichlorobenzene
 Concen: 92.356 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

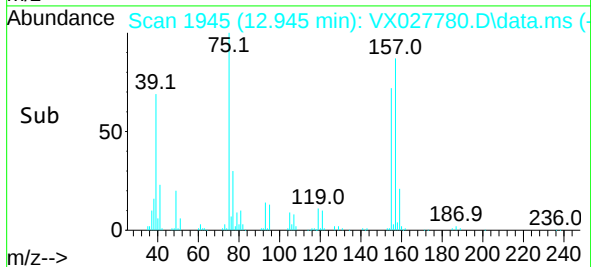
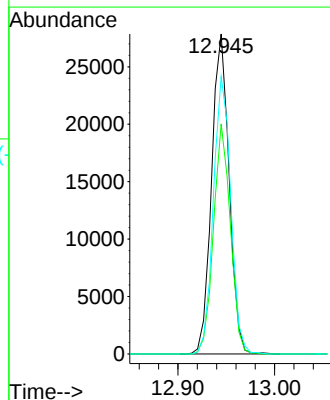
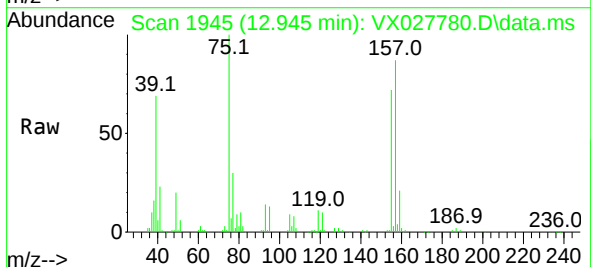
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

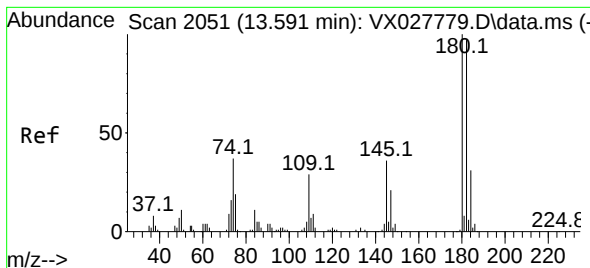
Tgt Ion:146 Resp: 167382
 Ion Ratio Lower Upper
 146 100
 111 46.2 21.0 63.0
 148 64.4 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 90.182 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX027780.D
 Acq: 29 Mar 2022 17:34

Tgt Ion: 75 Resp: 35023
 Ion Ratio Lower Upper
 75 100
 155 69.2 47.0 141.2
 157 86.1 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 100.619 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

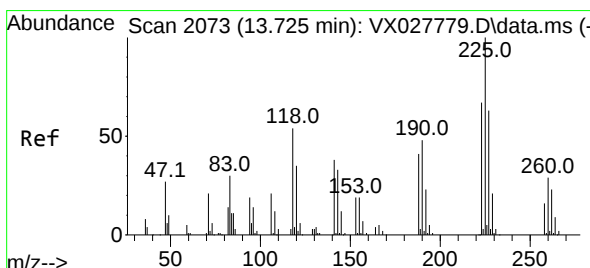
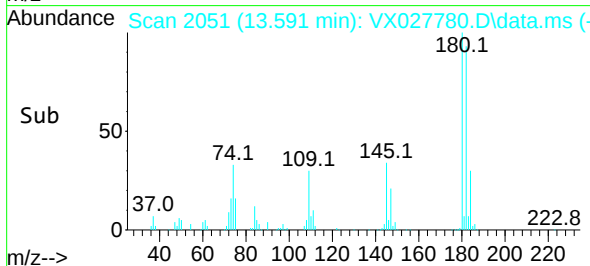
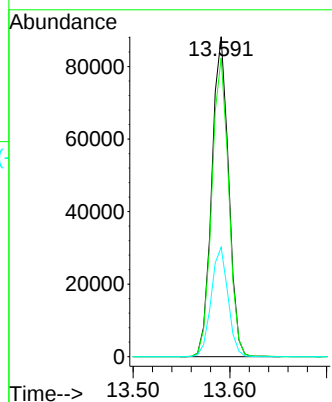
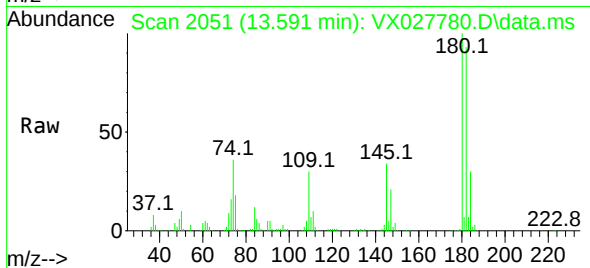
Tgt Ion:180 Resp: 106369

Ion Ratio Lower Upper

180 100

182 93.7 47.7 143.1

145 34.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 90.022 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

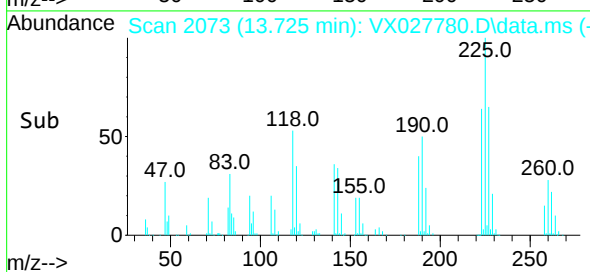
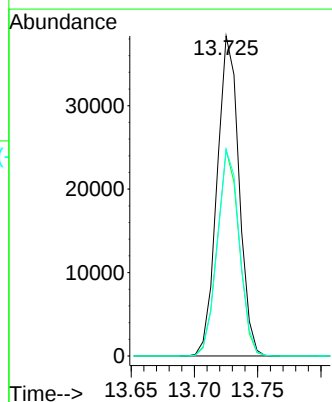
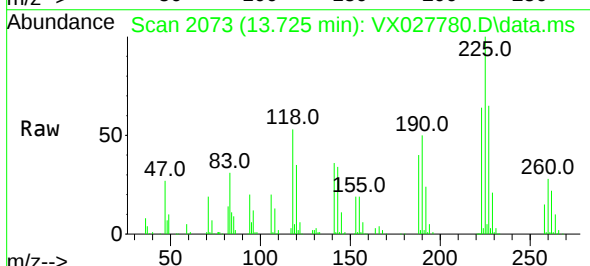
Tgt Ion:225 Resp: 46193

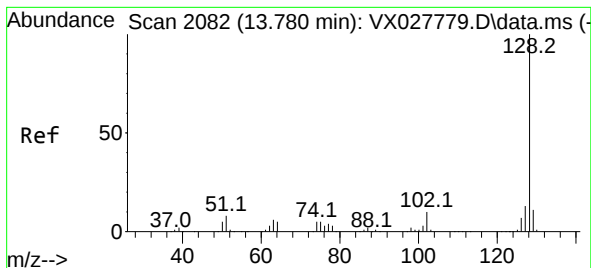
Ion Ratio Lower Upper

225 100

223 64.1 34.2 102.5

227 64.8 33.9 101.7





#95

Naphthalene

Concen: 97.344 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

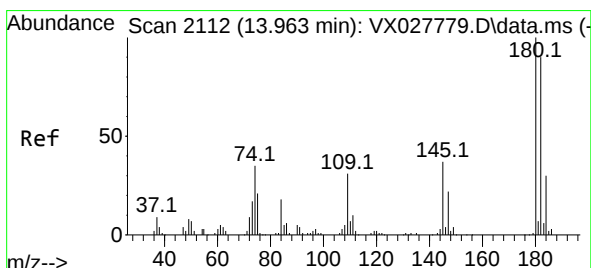
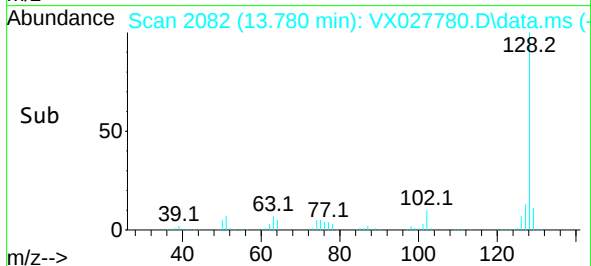
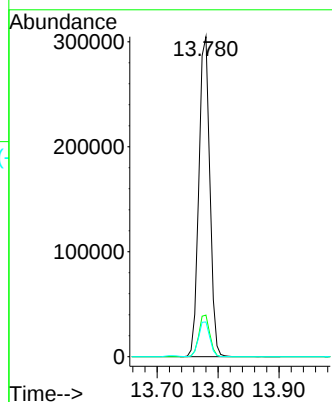
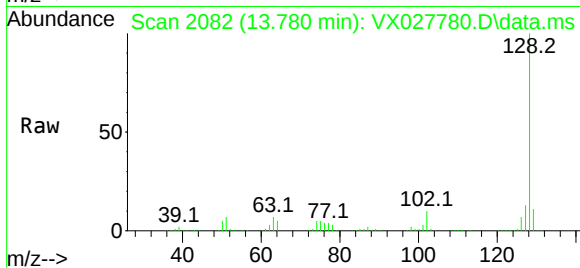
Tgt Ion:128 Resp: 379655

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 98.981 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027780.D

Acq: 29 Mar 2022 17:34

Tgt Ion:180 Resp: 105482

Ion Ratio Lower Upper

180 100

182 95.1 50.0 149.8

145 36.1 16.2 48.5

