

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\Not Reviewed Data\
 Data File : VX027700.D
 Acq On : 25 Mar 2022 14:05
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 25 19:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	106060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101001	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48335	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131306	127.678	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 255.360%#	
35) Dibromofluoromethane	5.391	113	99169	142.385	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 284.760%#	
50) Toluene-d8	8.653	98	412566	153.235	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 306.460%#	
62) 4-Bromofluorobenzene	11.085	95	176260	161.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 322.680%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	118448	162.855	ug/l	99
3) Chloromethane	1.295	50	103807	137.741	ug/l	97
4) Vinyl Chloride	1.374	62	113089	156.226	ug/l	100
5) Bromomethane	1.593	94	41395	142.434	ug/l	96
6) Chloroethane	1.666	64	48814	105.082	ug/l	98
7) Trichlorofluoromethane	1.874	101	153460	143.617	ug/l	99
8) Diethyl Ether	2.136	74	54418	141.113	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	100278	140.330	ug/l	93
10) Methyl Iodide	2.447	142	118211	151.621	ug/l	# 90
11) Tert butyl alcohol	2.989	59	147247	768.995	ug/l	100
12) 1,1-Dichloroethene	2.313	96	96560	144.974	ug/l	93
13) Acrolein	2.239	56	102145	762.106	ug/l	97
14) Allyl chloride	2.660	41	192563	152.828	ug/l	# 92
15) Acrylonitrile	3.075	53	338657	722.196	ug/l	99
16) Acetone	2.386	43	292225	671.878	ug/l	91
17) Carbon Disulfide	2.502	76	262584	146.949	ug/l	99
18) Methyl Acetate	2.709	43	161018	144.761	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	366348	149.829	ug/l	99
20) Methylene Chloride	2.788	84	111832	144.117	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	104539	141.112	ug/l	92
22) Diisopropyl ether	3.770	45	334946	133.417	ug/l	95
23) Vinyl Acetate	3.727	43	1522641	693.589	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	195900	137.713	ug/l	97
25) 2-Butanone	4.568	43	492989	705.784	ug/l	91
26) 2,2-Dichloropropane	4.477	77	168549	154.947	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	122729	148.732	ug/l	91
28) Bromochloromethane	4.904	49	68037	119.906	ug/l	96
29) Tetrahydrofuran	5.013	42	248169	722.901	ug/l	93
30) Chloroform	5.099	83	184876	129.693	ug/l	99
31) Cyclohexane	5.471	56	158520	127.121	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	166812	131.668	ug/l	99
36) 1,1-Dichloropropene	5.690	75	139602	126.899	ug/l	100
37) Ethyl Acetate	4.727	43	180360	140.854	ug/l	97
38) Carbon Tetrachloride	5.678	117	148453	138.091	ug/l	98
39) Methylcyclohexane	7.385	83	182641	144.327	ug/l	93
40) Benzene	6.044	78	411913	135.549	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	81410	121.376	ug/l	94
42) 1,2-Dichloroethane	6.092	62	158615	122.778	ug/l	95
43) Isopropyl Acetate	6.348	43	252556	130.597	ug/l	95
44) Trichloroethene	7.129	130	108454	137.934	ug/l	90
45) 1,2-Dichloropropane	7.434	63	113318	142.085	ug/l	98
46) Dibromomethane	7.586	93	85634	150.045	ug/l #	88
47) Bromodichloromethane	7.824	83	172810	154.614	ug/l	99
48) Methyl methacrylate	7.696	41	158743	152.171	ug/l #	82
49) 1,4-Dioxane	7.665	88	60278	2954.613	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	1013975	763.781	ug/l	89
52) Toluene	8.720	92	280741	147.774	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	192470	151.876	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	201565	163.585	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	116522	150.969	ug/l	96
56) Ethyl methacrylate	9.122	69	209629	166.169	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	205164	147.355	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	529019	819.068	ug/l	92
59) 2-Hexanone	9.439	43	795165	766.467	ug/l	85
60) Dibromochloromethane	9.525	129	123147	164.937	ug/l	97
61) 1,2-Dibromoethane	9.616	107	123504	149.845	ug/l	100
64) Tetrachloroethene	9.275	164	92427	146.652	ug/l	92
65) Chlorobenzene	10.080	112	295368	138.806	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	109788	150.121	ug/l	99
67) Ethyl Benzene	10.195	91	562172	141.842	ug/l	99
68) m/p-Xylenes	10.305	106	416980	290.266	ug/l	90
69) o-Xylene	10.646	106	205646	142.459	ug/l	89
70) Styrene	10.659	104	355171	154.770	ug/l #	92
71) Bromoform	10.805	173	88463	166.956	ug/l	100
73) Isopropylbenzene	10.964	105	552975	139.287	ug/l	97
74) N-amyl acetate	10.848	43	287009	150.627	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	195526	139.774	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	237580	176.539	ug/l	87
77) Bromobenzene	11.201	156	124016	141.388	ug/l	79
78) n-propylbenzene	11.305	91	673793	143.047	ug/l	97
79) 2-Chlorotoluene	11.366	91	407573	137.252	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	480553	140.833	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	67053	169.598	ug/l #	85
82) 4-Chlorotoluene	11.457	91	479763	140.444	ug/l	94
83) tert-Butylbenzene	11.719	119	449039	143.246	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	487397	140.729	ug/l	94
85) sec-Butylbenzene	11.896	105	583905	142.195	ug/l	97
86) p-Isopropyltoluene	12.012	119	482393	149.265	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	236211	144.035	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	237378	139.730	ug/l	95
89) n-Butylbenzene	12.335	91	460666	150.567	ug/l	96
90) Hexachloroethane	12.542	117	82285	159.544	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	221700	139.414	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53136	154.979	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	142282	151.806	ug/l	97
94) Hexachlorobutadiene	13.725	225	66080	144.782	ug/l	93
95) Naphthalene	13.780	128	532971	154.838	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143035	152.669	ug/l	94

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

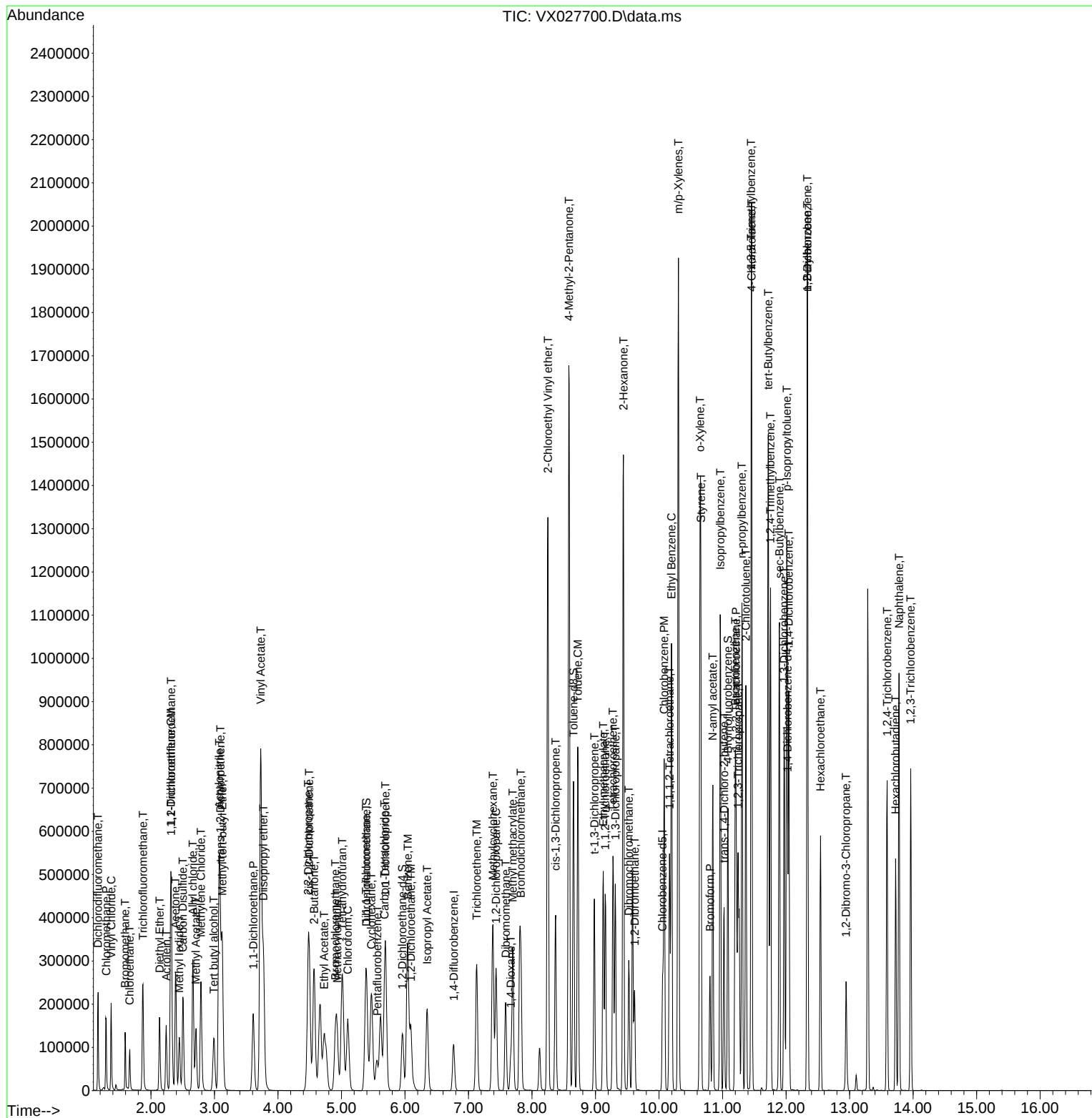
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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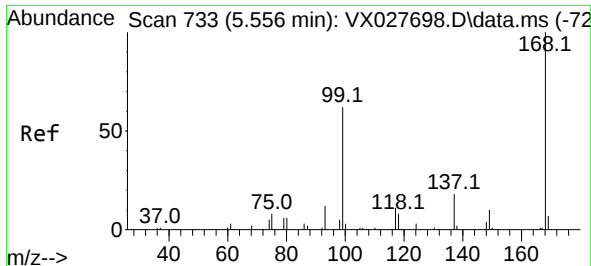
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 25 Mar 2022 14:05
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Sample : VSTDIC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDIC150

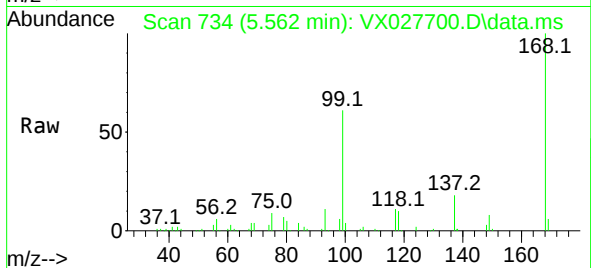
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Quant Title : SW846 8260
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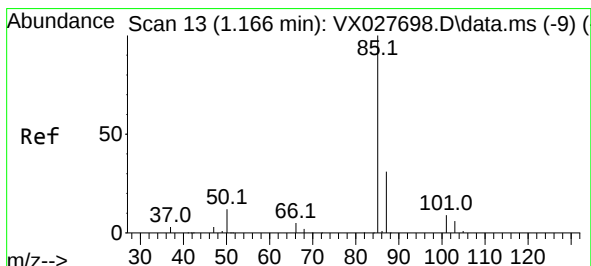
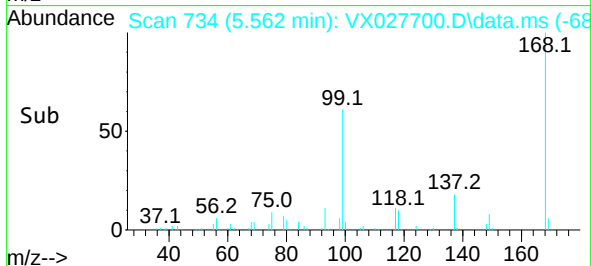
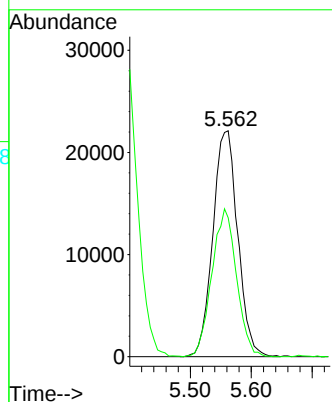


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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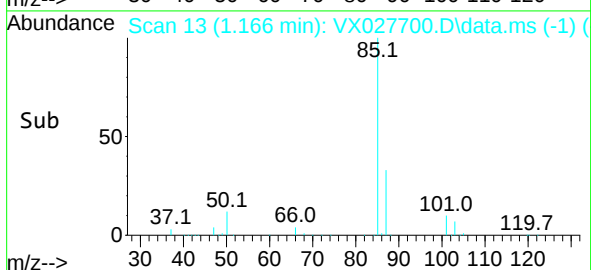
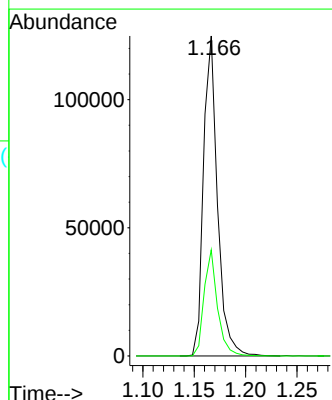
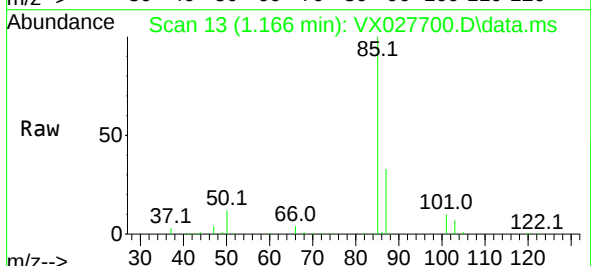


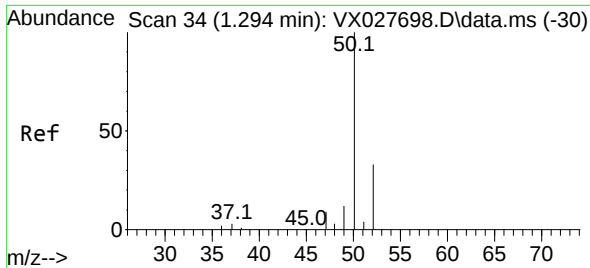
Tgt Ion:168 Resp: 62703
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 162.855 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 85 Resp: 118448
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

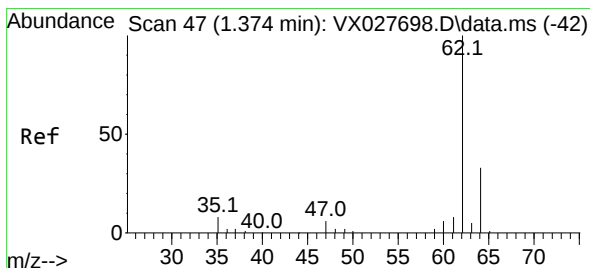
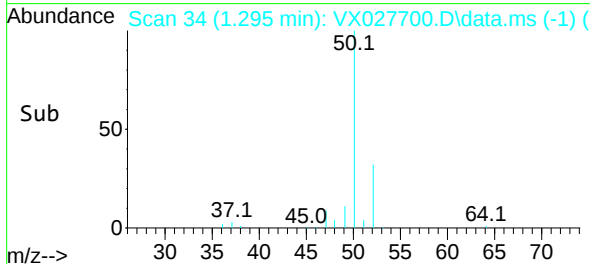
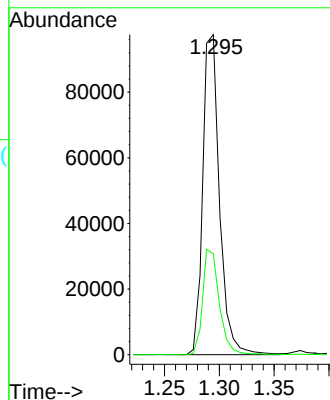
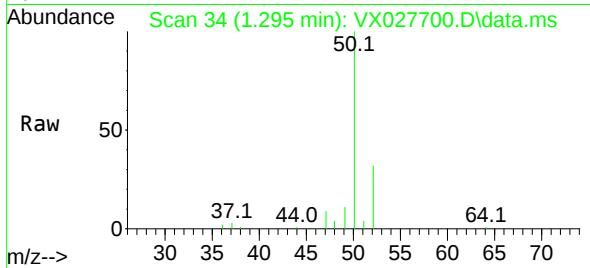




#3
Chloromethane
Concen: 137.741 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

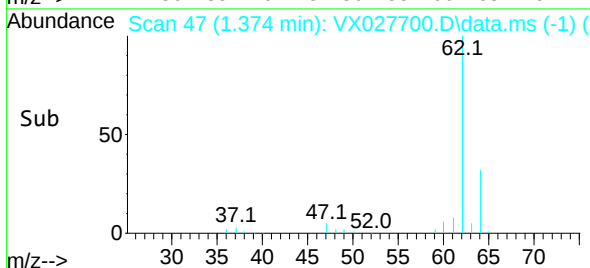
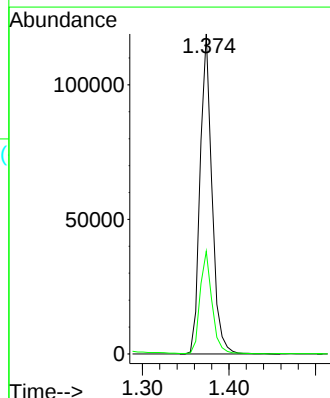
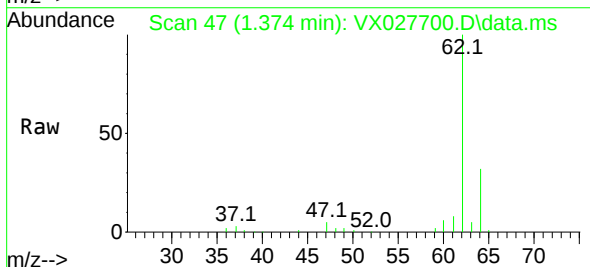
Instrument :
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ClientSampleId :
VSTDIC150

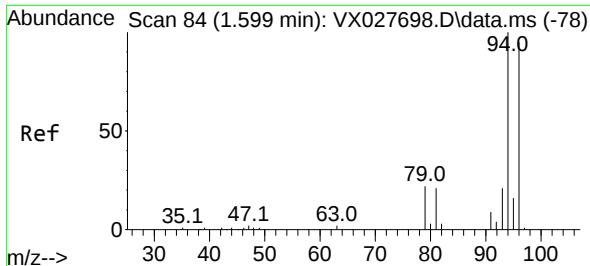
Tgt Ion: 50 Resp: 103807
Ion Ratio Lower Upper
50 100
52 31.5 26.4 39.6



#4
Vinyl Chloride
Concen: 156.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 62 Resp: 113089
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

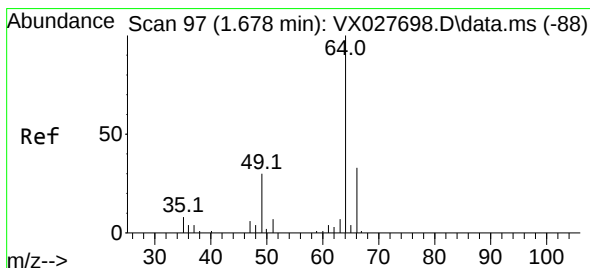
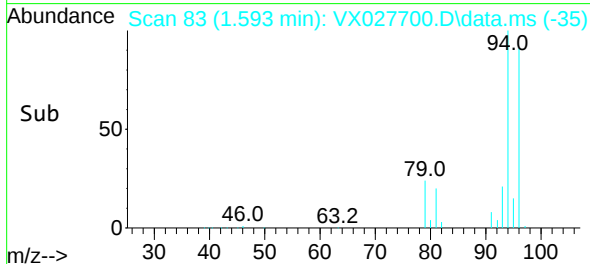
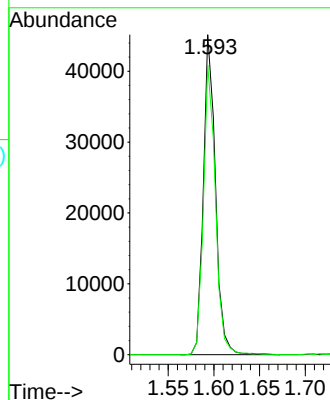
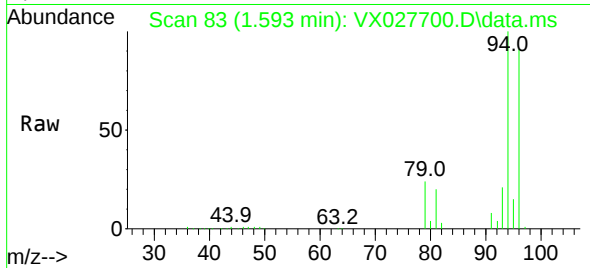




#5
Bromomethane
Concen: 142.434 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027700.D
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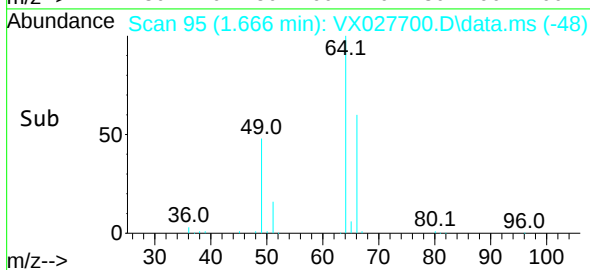
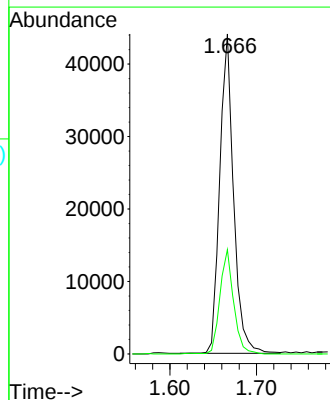
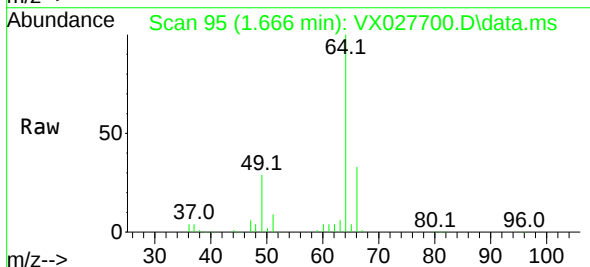
Instrument :
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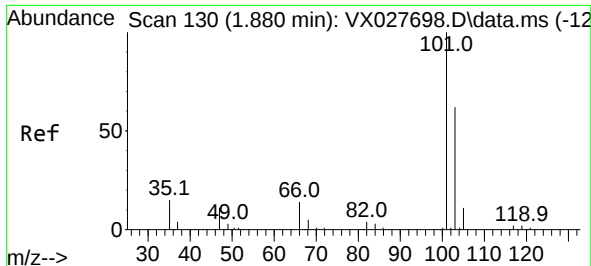
Tgt Ion: 94 Resp: 41395
Ion Ratio Lower Upper
94 100
96 90.5 75.3 112.9



#6
Chloroethane
Concen: 105.082 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 64 Resp: 48814
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

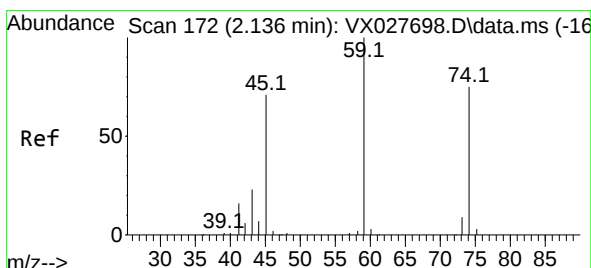
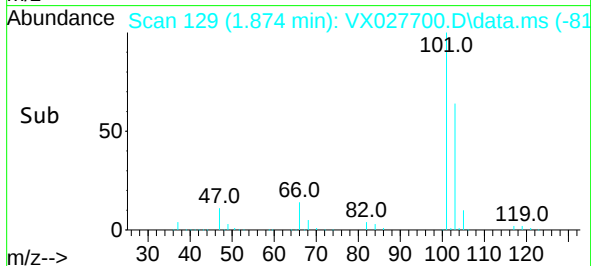
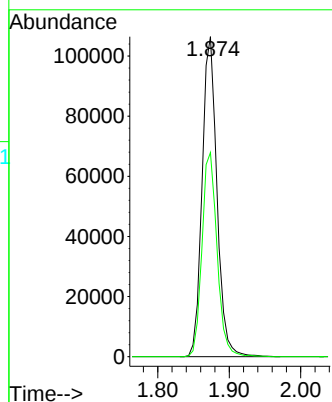
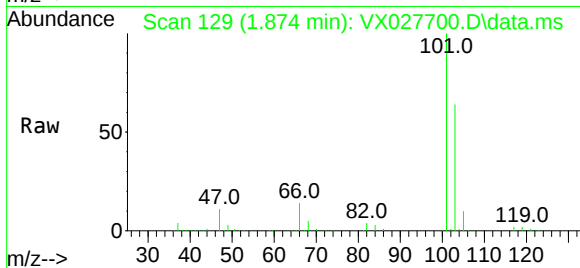




#7
Trichlorofluoromethane
Concen: 143.617 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

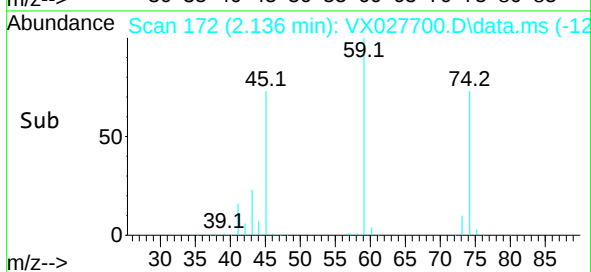
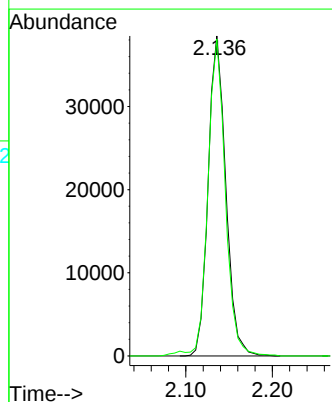
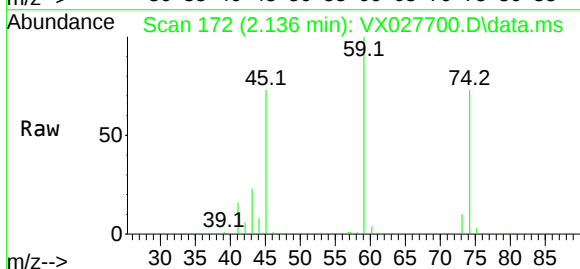
Instrument :
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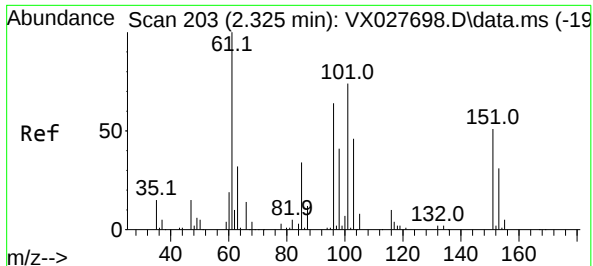
Tgt Ion:101 Resp: 153460
Ion Ratio Lower Upper
101 100
103 63.8 50.5 75.7



#8
Diethyl Ether
Concen: 141.113 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 74 Resp: 54418
Ion Ratio Lower Upper
74 100
45 98.5 42.0 126.0

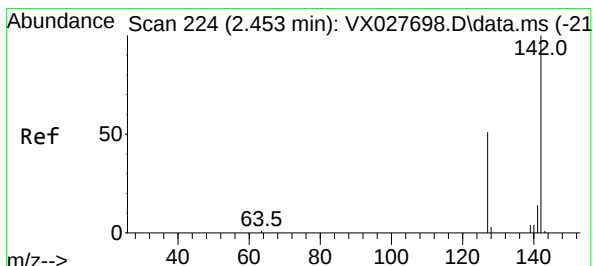
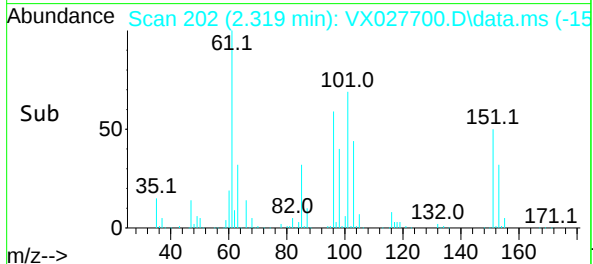
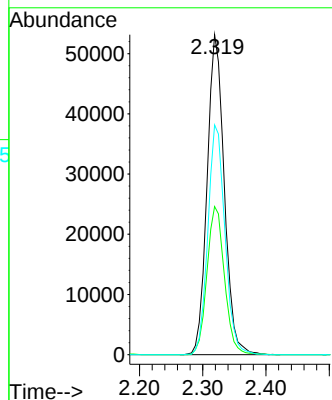
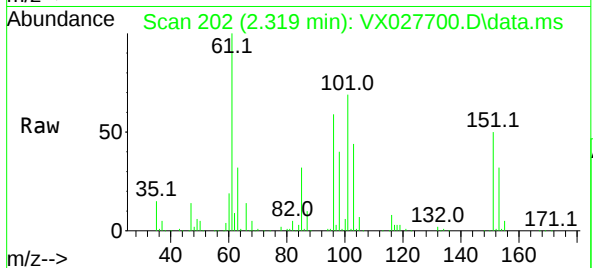




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.330 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

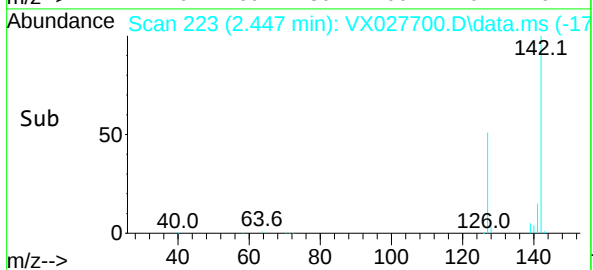
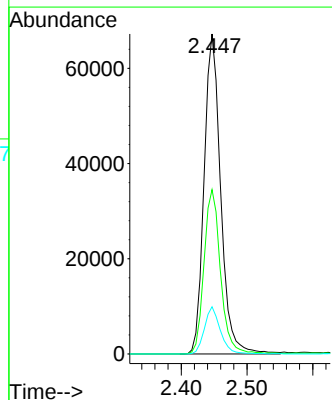
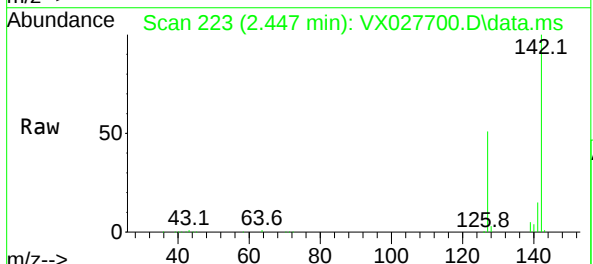
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

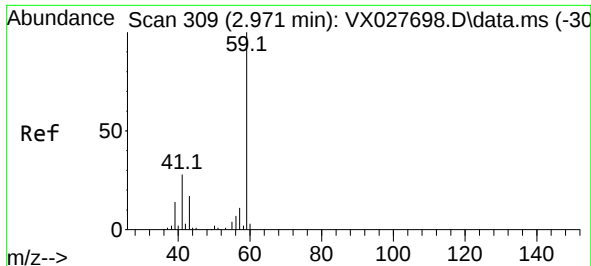
Tgt Ion:101 Resp: 100278
Ion Ratio Lower Upper
101 100
85 47.2 33.5 50.3
151 71.5 61.8 92.6



#10
Methyl Iodide
Concen: 151.621 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:142 Resp: 118211
Ion Ratio Lower Upper
142 100
127 51.1 33.9 50.9#
141 14.1 11.4 17.2

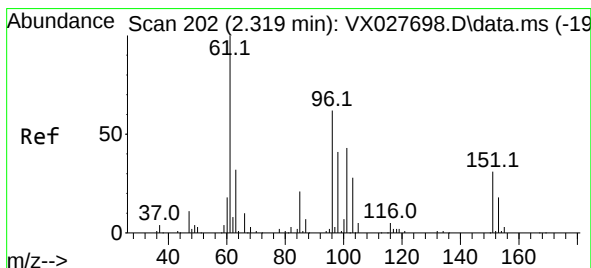
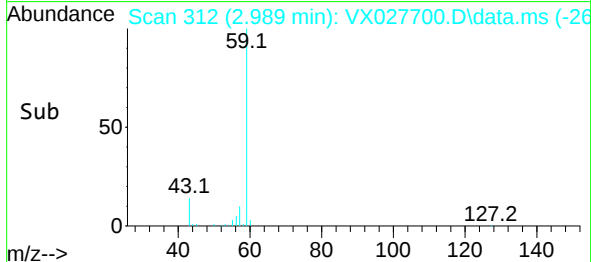
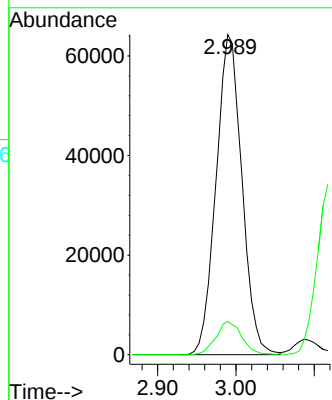
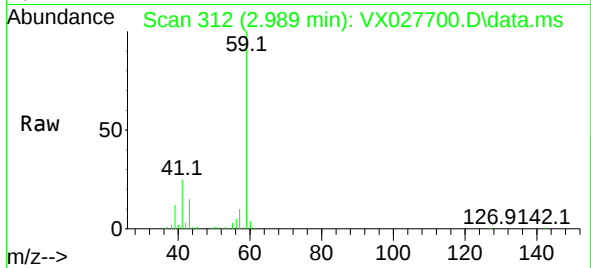




#11
Tert butyl alcohol
Concen: 768.995 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

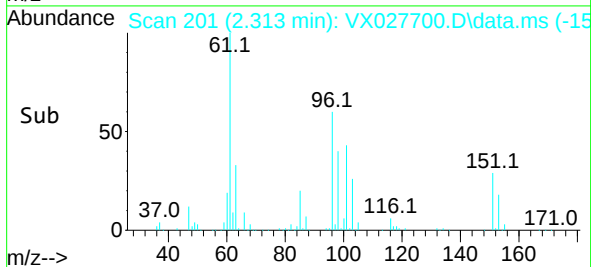
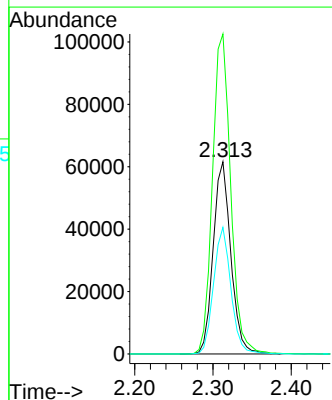
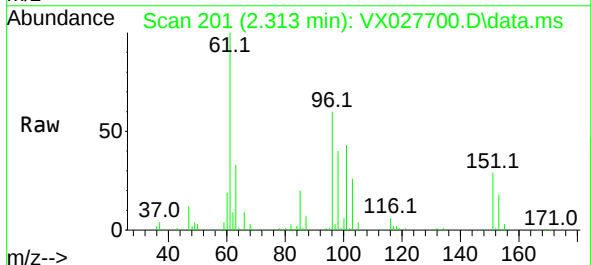
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

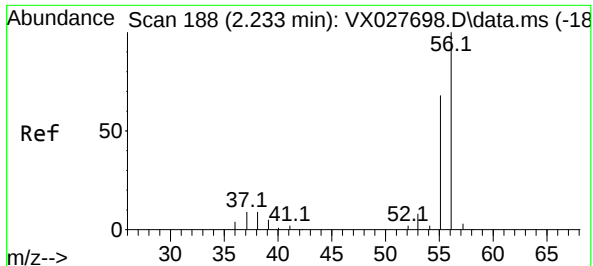
Tgt Ion: 59 Resp: 147247
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 144.974 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 96 Resp: 96560
Ion Ratio Lower Upper
96 100
61 166.5 124.6 187.0
98 65.9 51.0 76.4

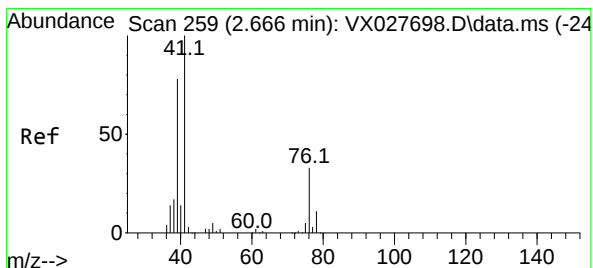
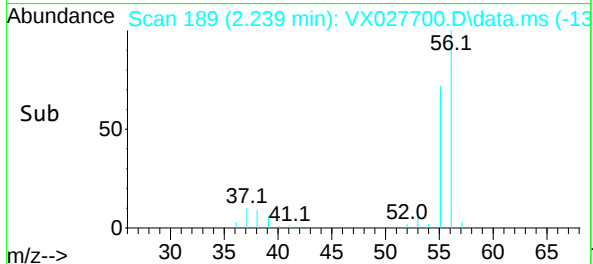
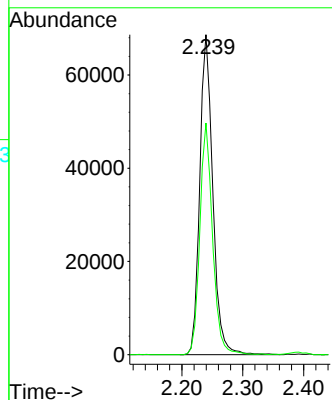
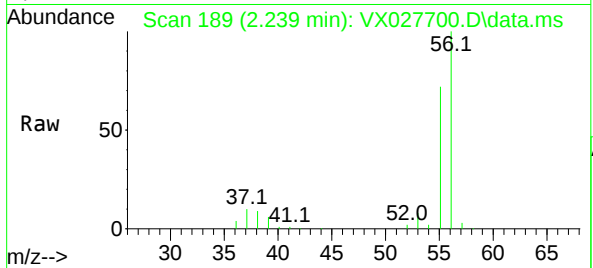




#13
Acrolein
Concen: 762.106 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

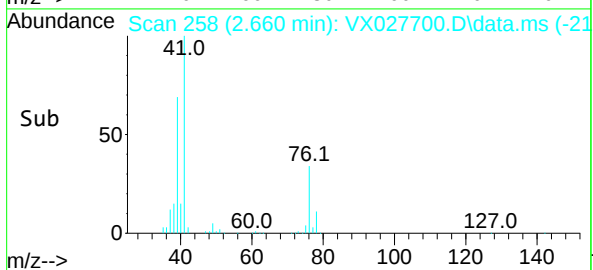
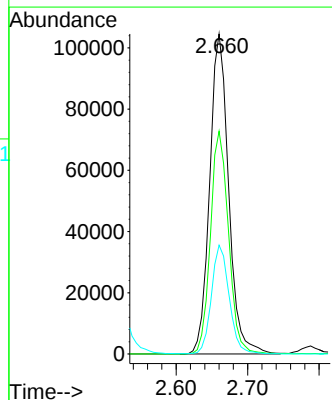
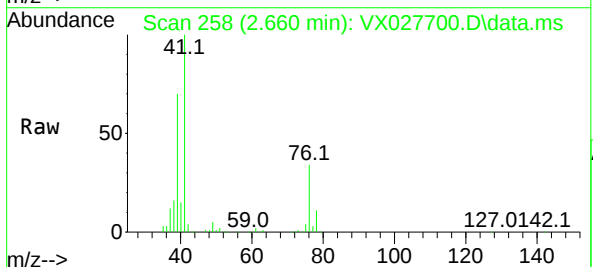
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

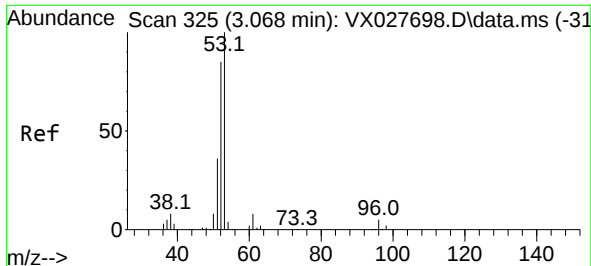
Tgt Ion: 56 Resp: 102145
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 152.828 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 41 Resp: 192563
Ion Ratio Lower Upper
41 100
39 66.5 50.4 75.6
76 31.9 32.7 49.1#

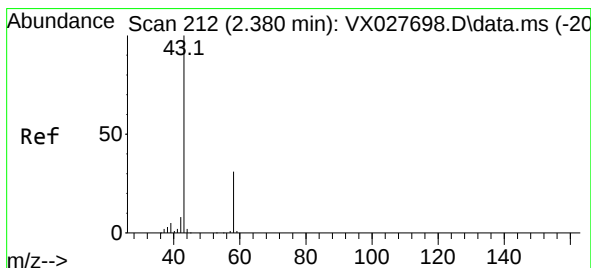
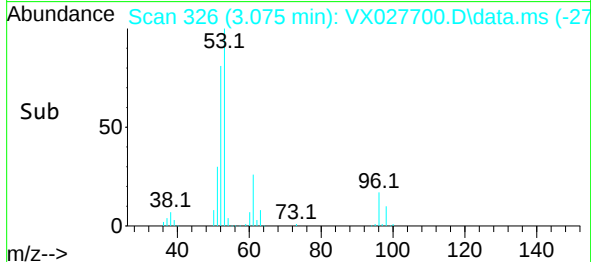
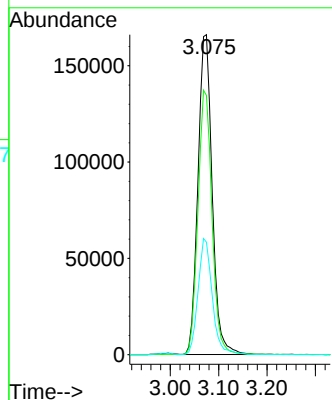
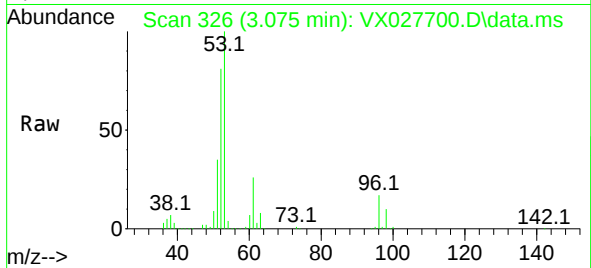




#15
Acrylonitrile
Concen: 722.196 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

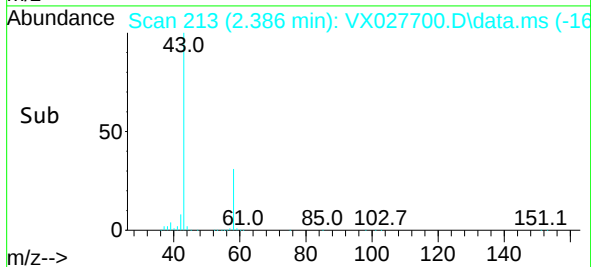
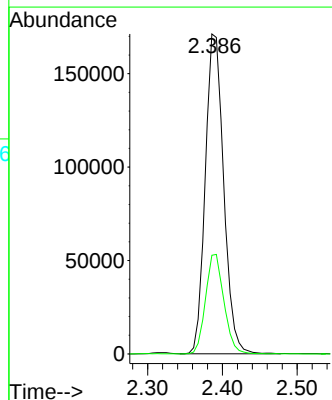
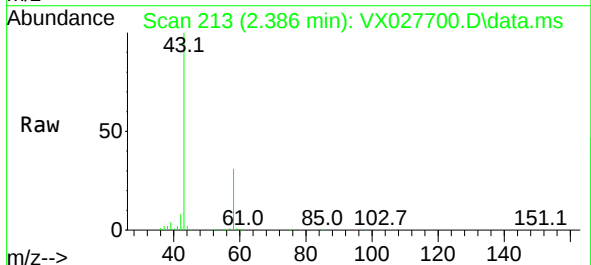
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

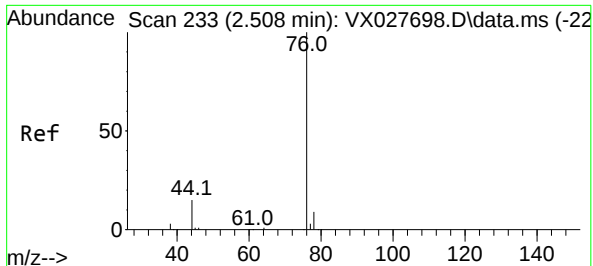
Tgt Ion: 53 Resp: 338657
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 671.878 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 43 Resp: 292225
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2





#17

Carbon Disulfide

Concen: 146.949 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

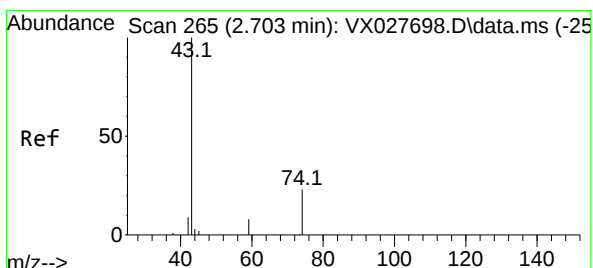
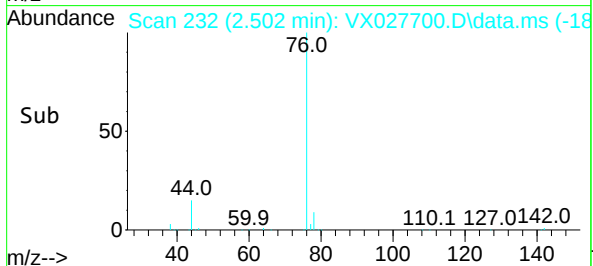
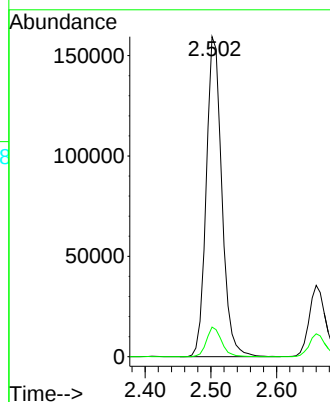
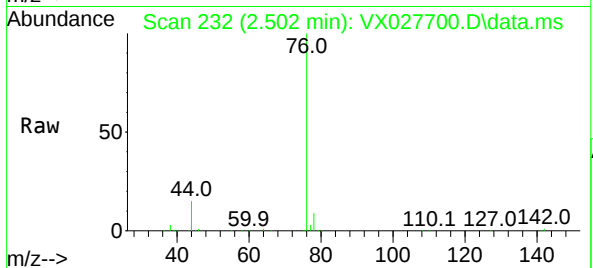
VSTDIC150

Tgt Ion: 76 Resp: 262584

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 144.761 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX027700.D

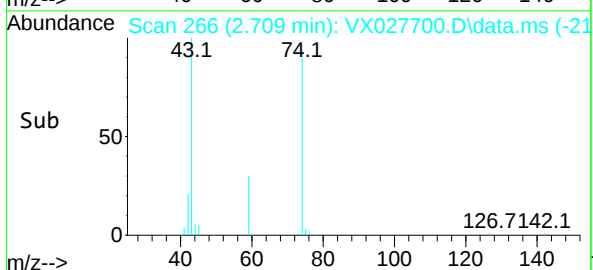
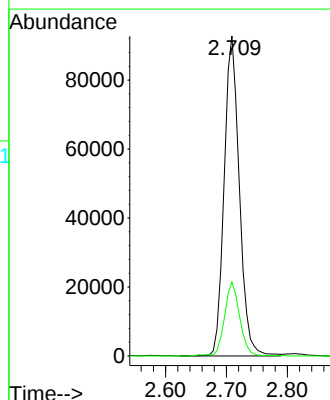
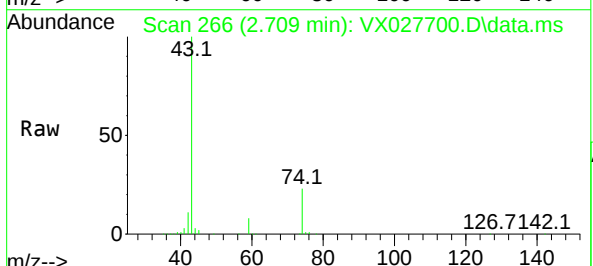
Acq: 25 Mar 2022 14:05

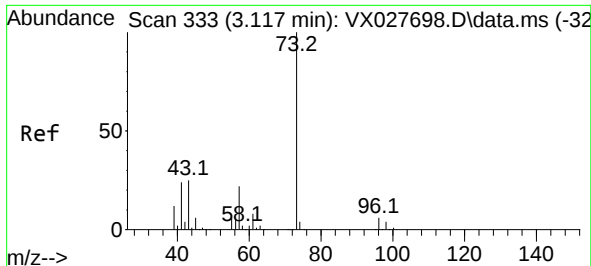
Tgt Ion: 43 Resp: 161018

Ion Ratio Lower Upper

43 100

74 23.1 22.8 34.2

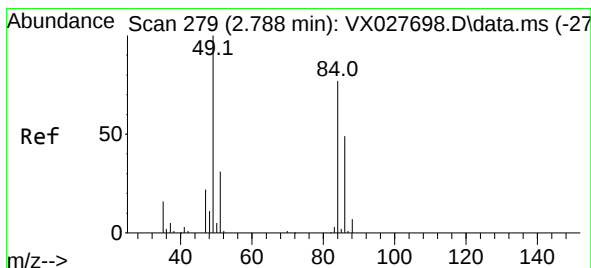
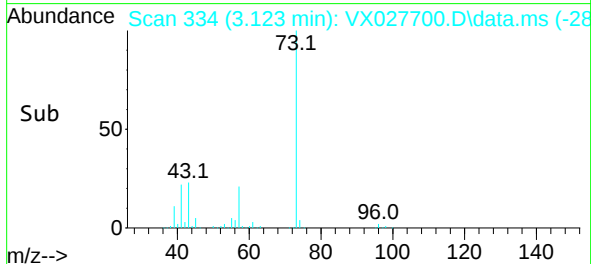
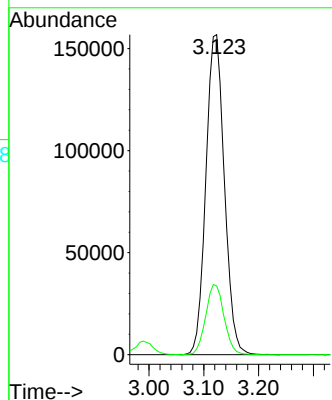
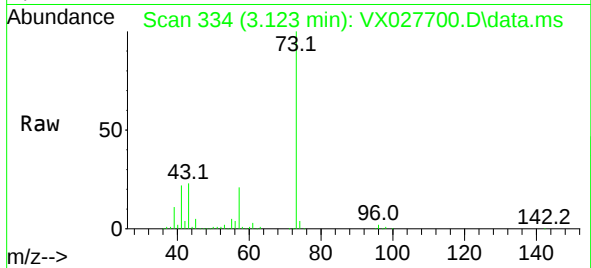




#19
Methyl tert-butyl Ether
Concen: 149.829 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

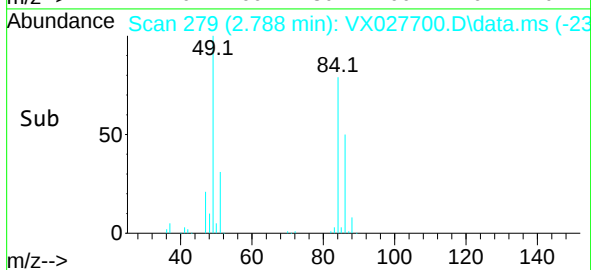
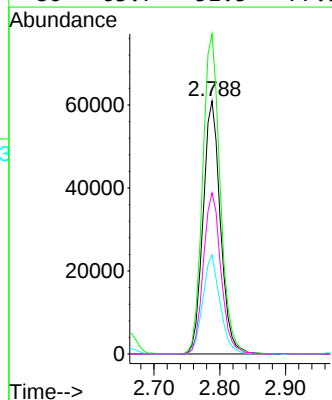
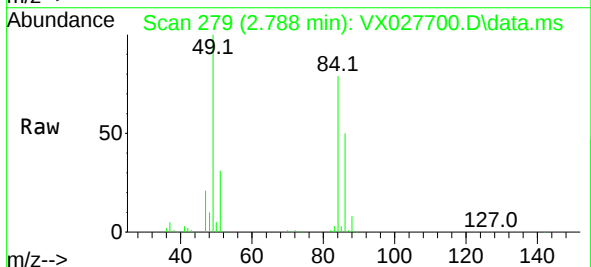
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

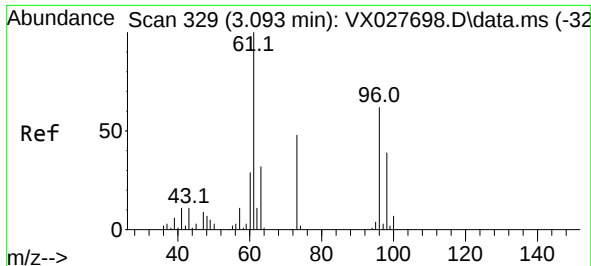
Tgt Ion: 73 Resp: 366348
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 144.117 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 84 Resp: 111832
Ion Ratio Lower Upper
84 100
49 126.5 85.5 128.3
51 39.1 26.6 39.8
86 63.7 51.5 77.3

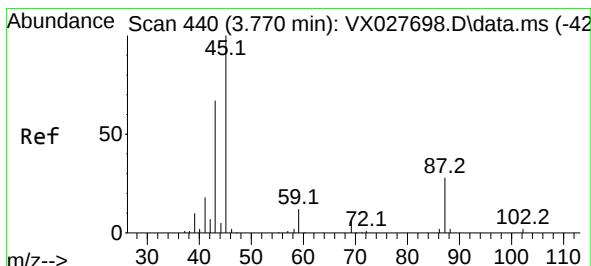
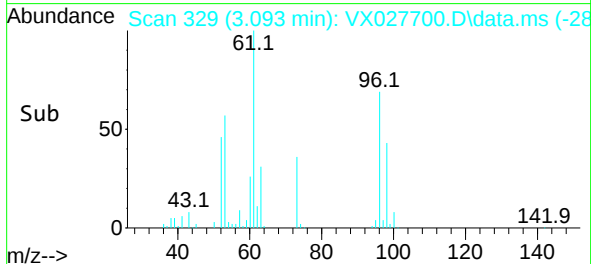
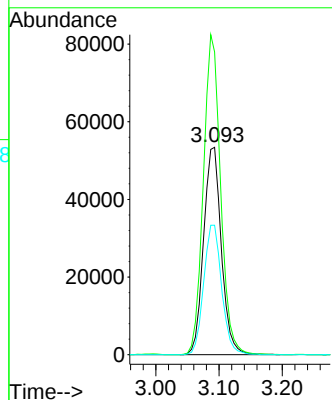
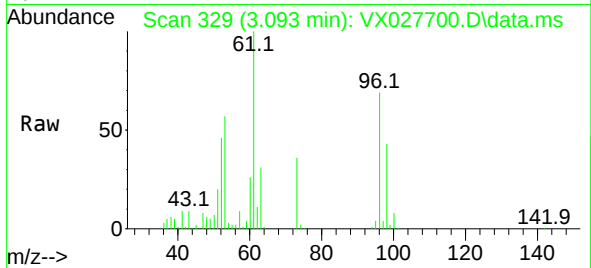




#21
trans-1,2-Dichloroethene
Concen: 141.112 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

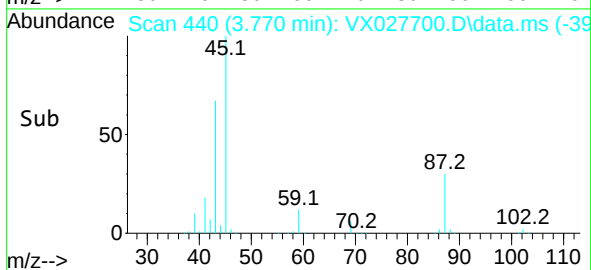
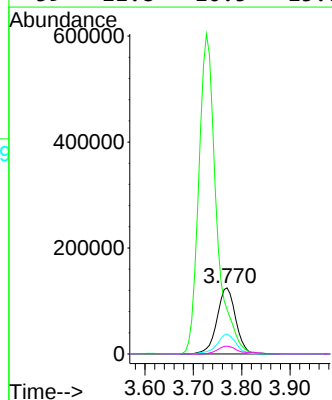
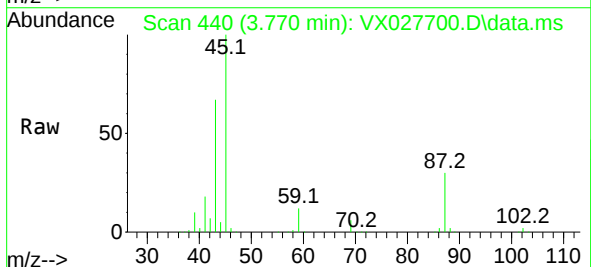
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

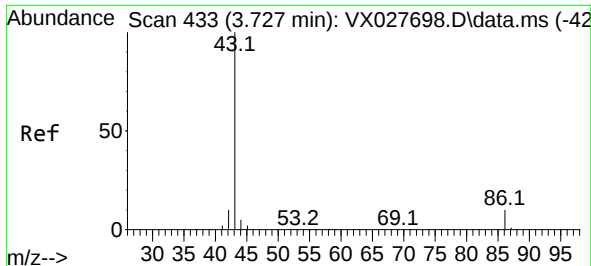
Tgt Ion: 96 Resp: 104539
Ion Ratio Lower Upper
96 100
61 145.9 105.4 158.2
98 62.4 50.0 75.0



#22
Diisopropyl ether
Concen: 133.417 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 45 Resp: 334946
Ion Ratio Lower Upper
45 100
43 67.2 50.8 76.2
87 30.3 26.6 39.8
59 11.8 10.5 15.7

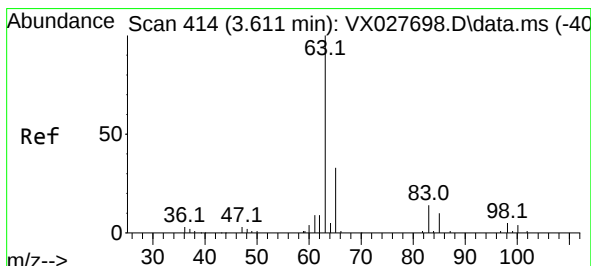
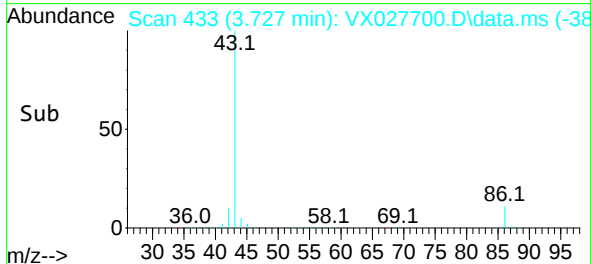
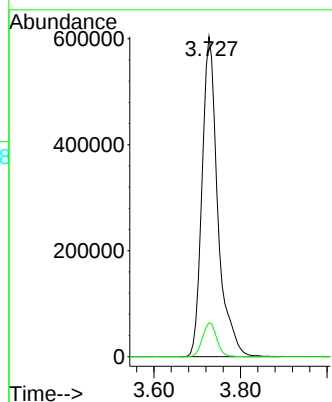
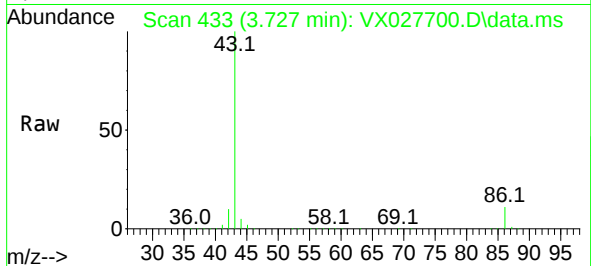




#23
 Vinyl Acetate
 Concen: 693.589 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027700.D
 Acq: 25 Mar 2022 14:05

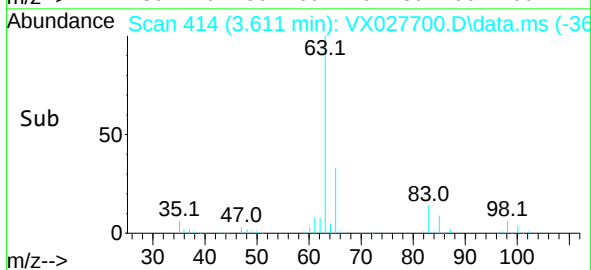
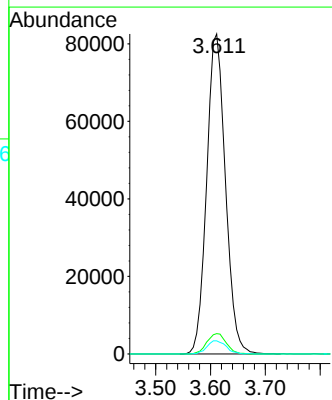
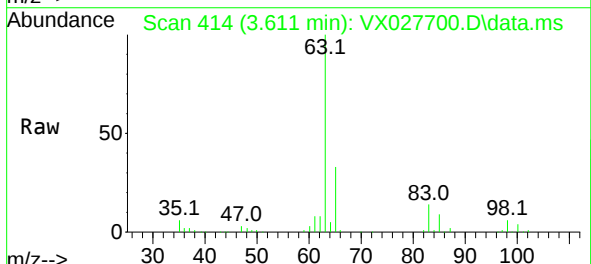
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

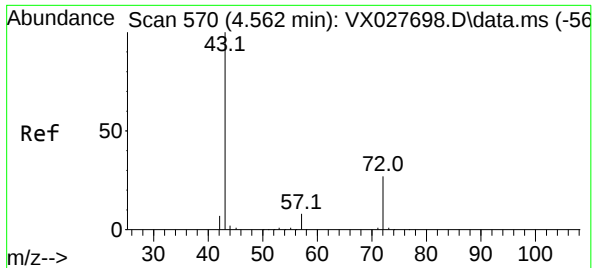
Tgt Ion: 43 Resp: 1522641
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 137.713 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027700.D
 Acq: 25 Mar 2022 14:05

Tgt Ion: 63 Resp: 195900
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.1 2.4 7.2

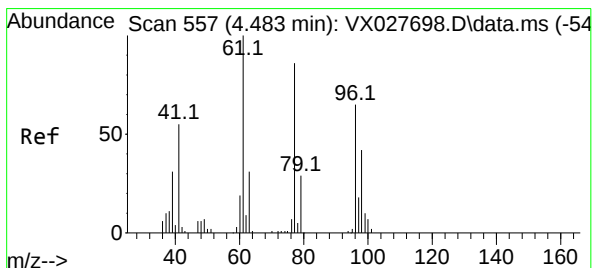
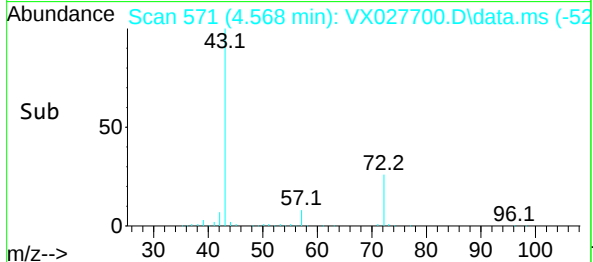
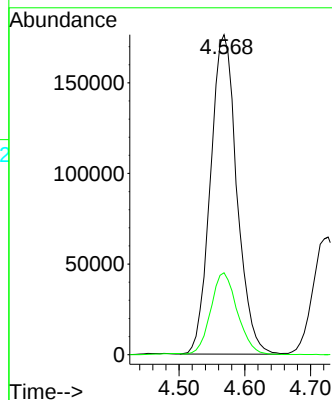
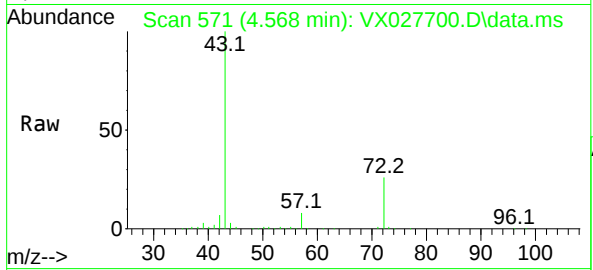




#25
2-Butanone
Concen: 705.784 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

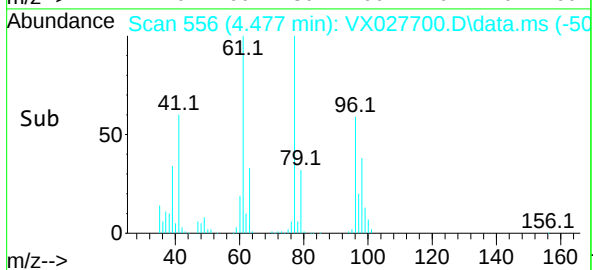
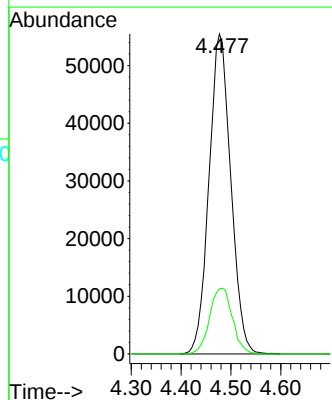
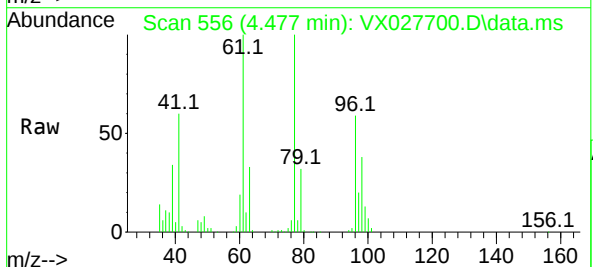
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

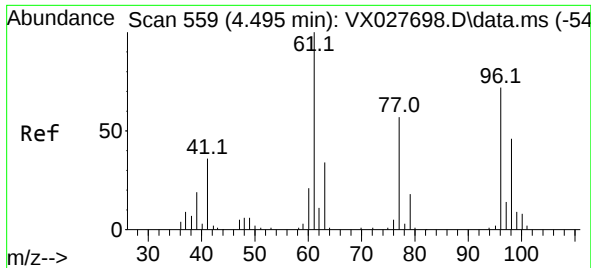
Tgt Ion: 43 Resp: 492989
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 154.947 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 77 Resp: 168549
Ion Ratio Lower Upper
77 100
97 21.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 148.732 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

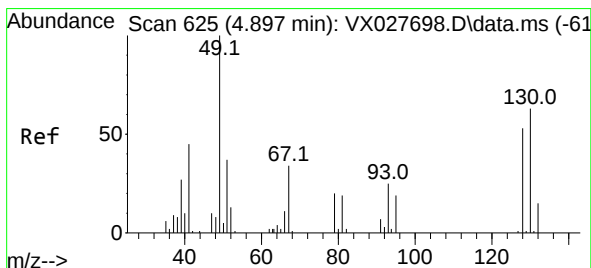
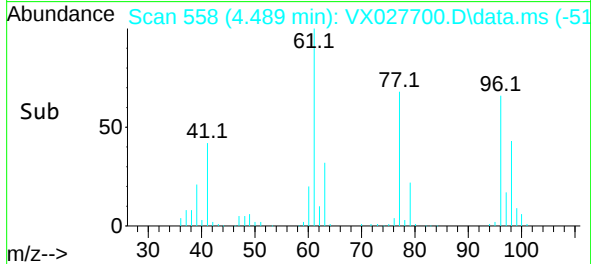
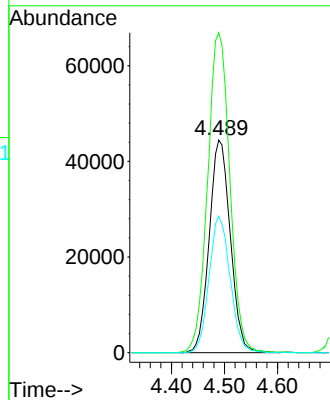
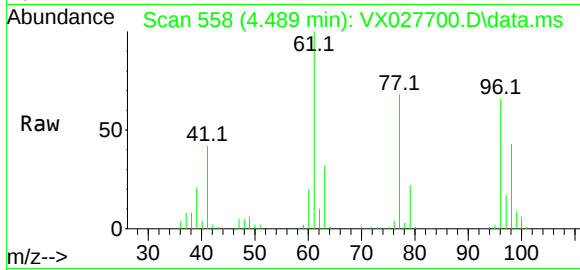
Tgt Ion: 96 Resp: 122729

Ion Ratio Lower Upper

96 100

61 158.3 0.0 283.8

98 64.2 0.0 129.8



#28

Bromochloromethane

Concen: 119.906 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

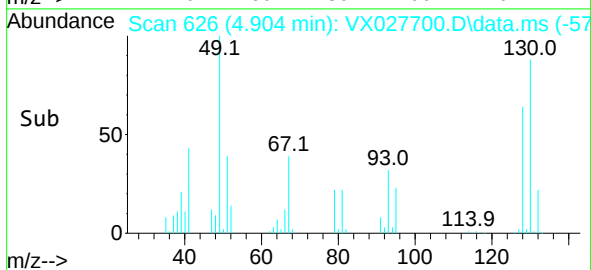
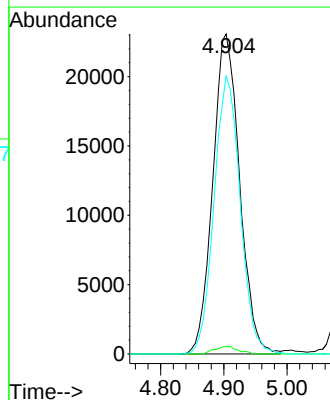
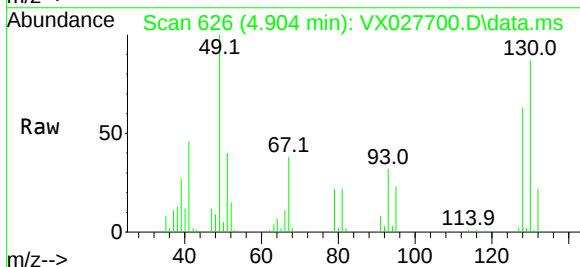
Tgt Ion: 49 Resp: 68037

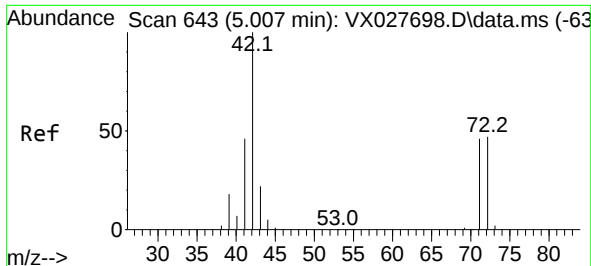
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 84.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 722.901 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

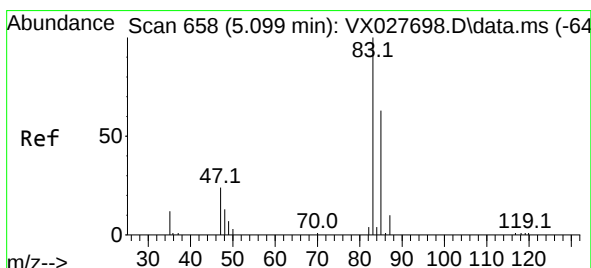
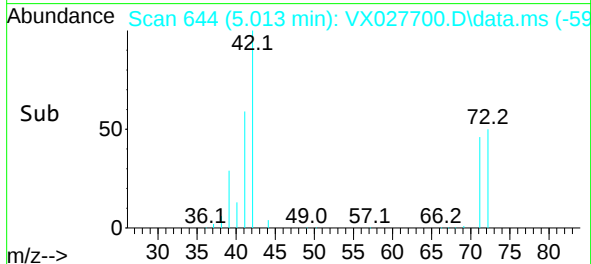
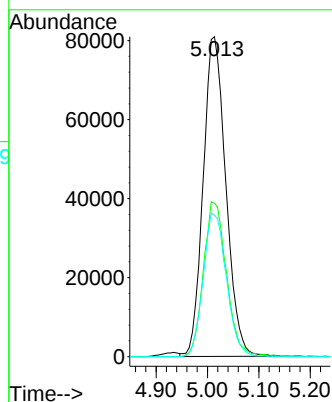
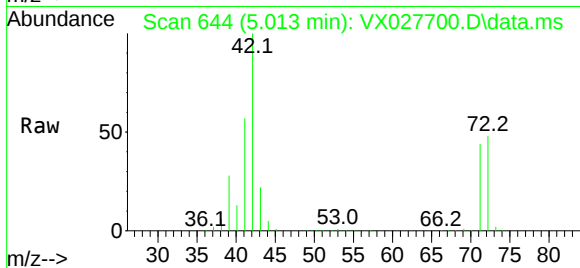
Tgt Ion: 42 Resp: 248169

Ion Ratio Lower Upper

42 100

72 49.5 44.1 66.1

71 45.9 40.5 60.7



#30

Chloroform

Concen: 129.693 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027700.D

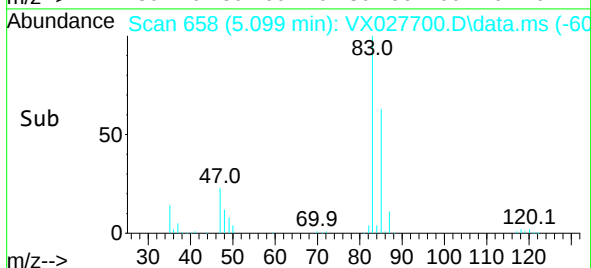
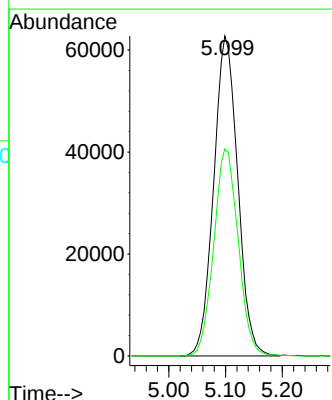
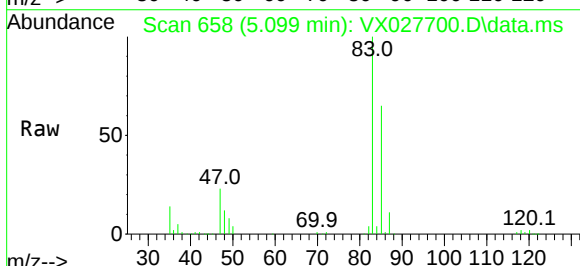
Acq: 25 Mar 2022 14:05

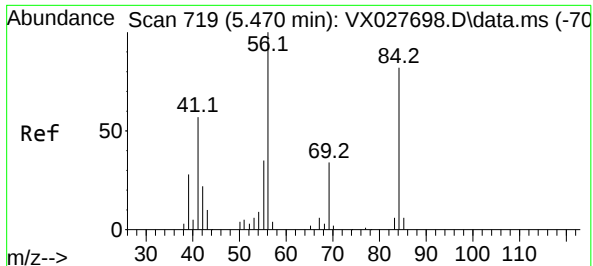
Tgt Ion: 83 Resp: 184876

Ion Ratio Lower Upper

83 100

85 64.8 52.7 79.1

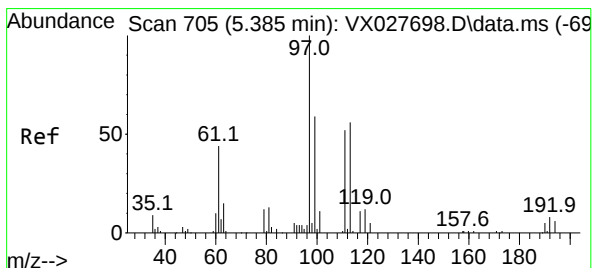
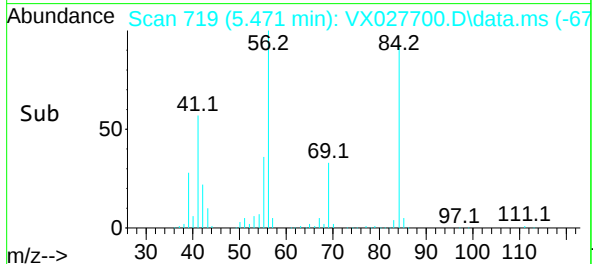
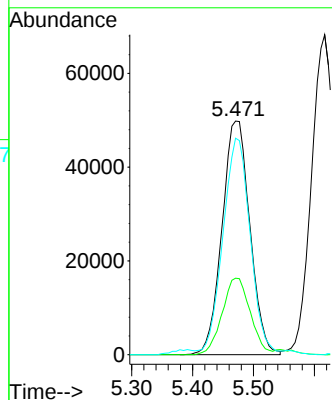
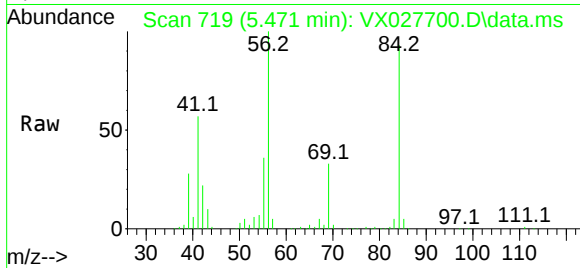




#31
Cyclohexane
Concen: 127.121 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

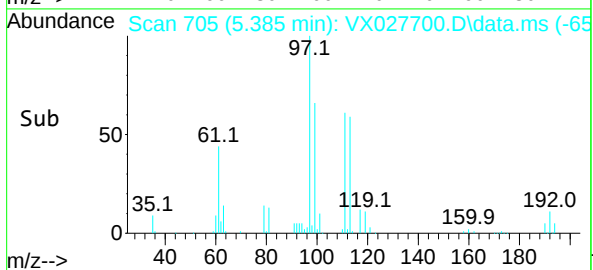
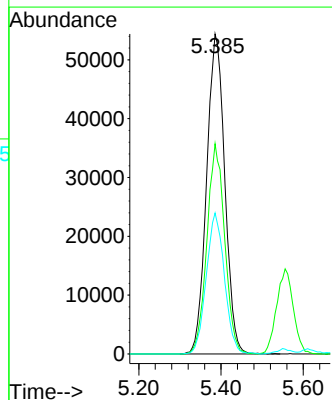
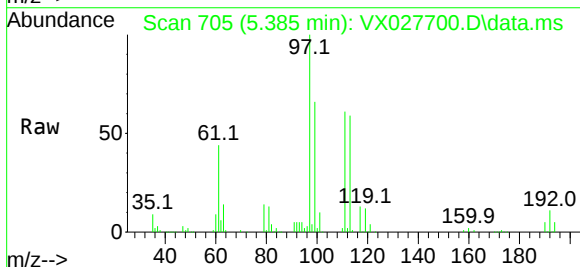
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

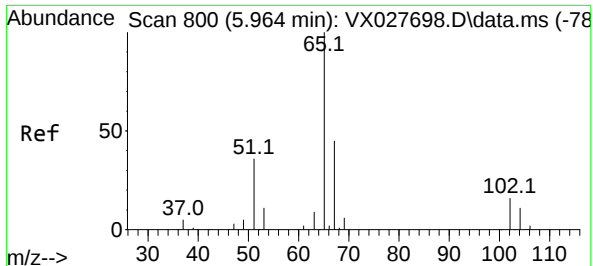
Tgt Ion: 56 Resp: 158520
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 91.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 131.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 97 Resp: 166812
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 44.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 127.678 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

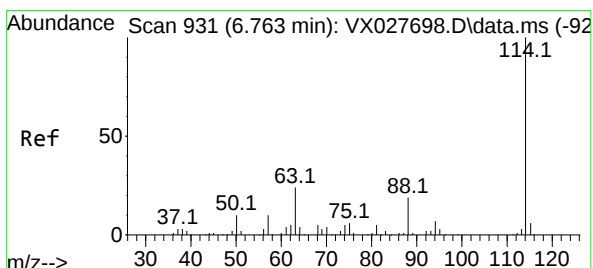
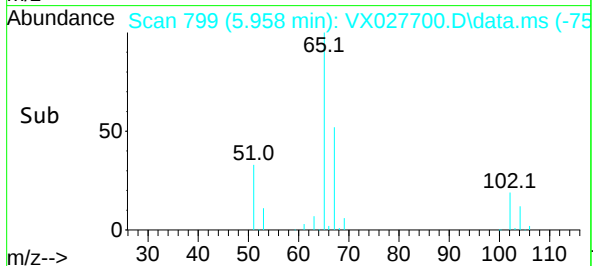
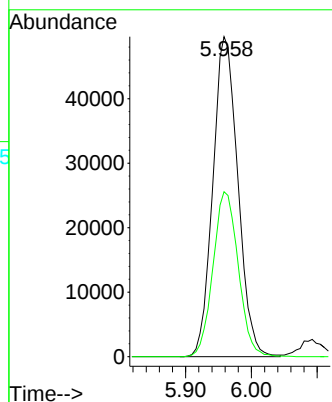
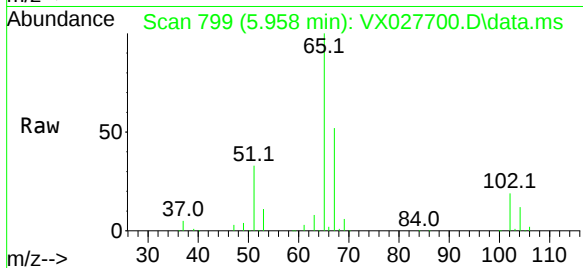
VSTDIC150

Tgt Ion: 65 Resp: 131306

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

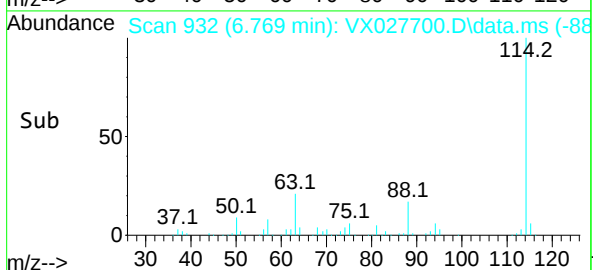
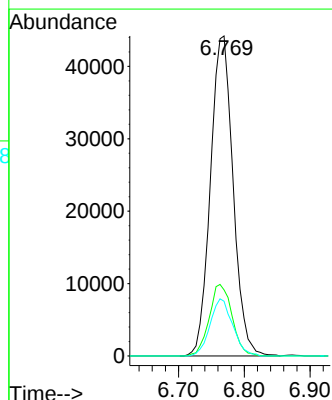
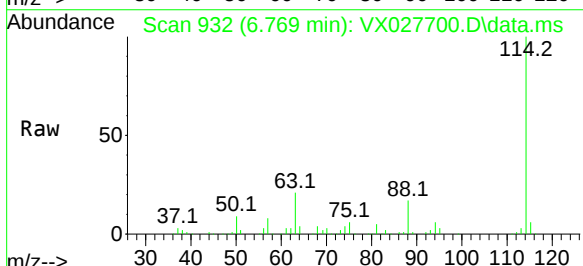
Tgt Ion: 114 Resp: 106060

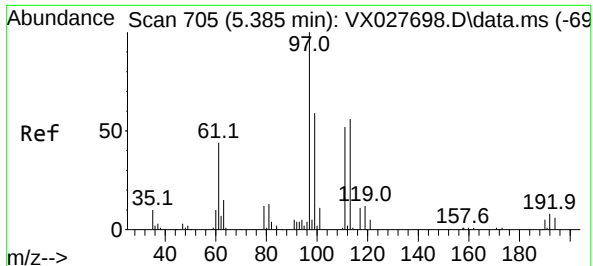
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 142.385 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

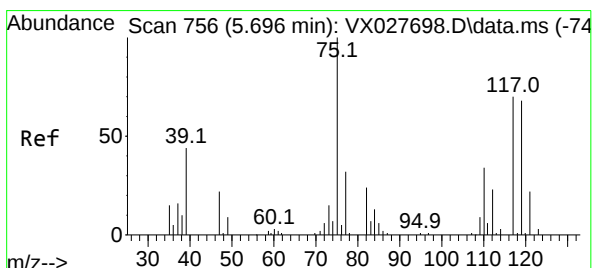
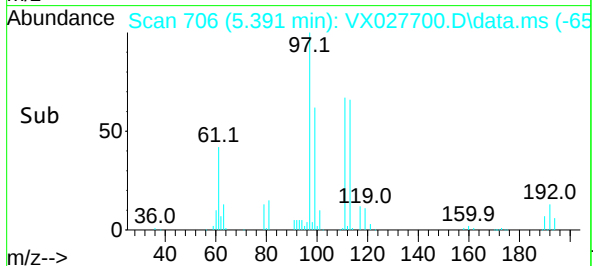
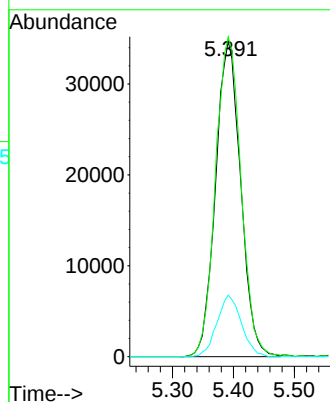
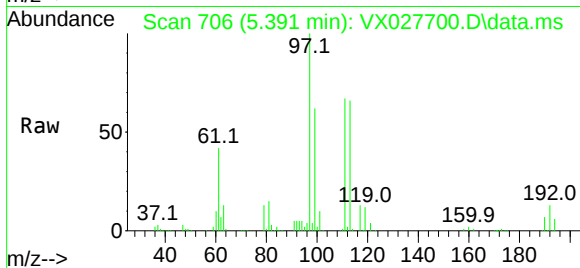
Tgt Ion:113 Resp: 99169

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 126.899 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

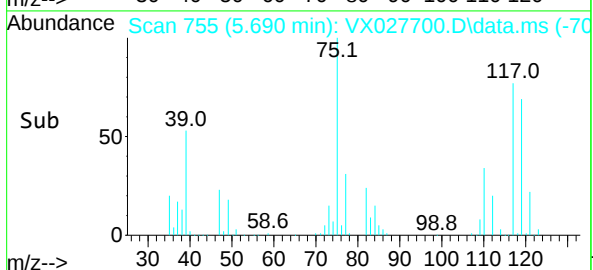
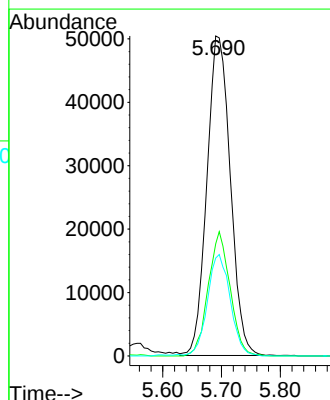
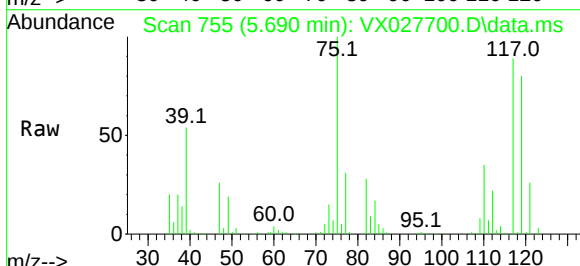
Tgt Ion: 75 Resp: 139602

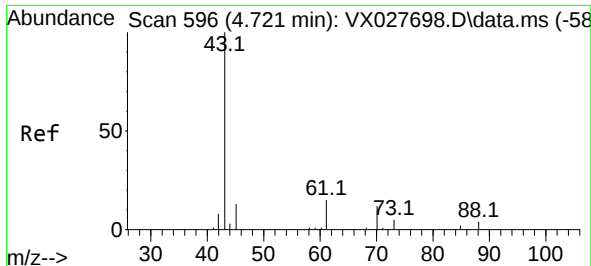
Ion Ratio Lower Upper

75 100

110 36.4 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 140.854 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

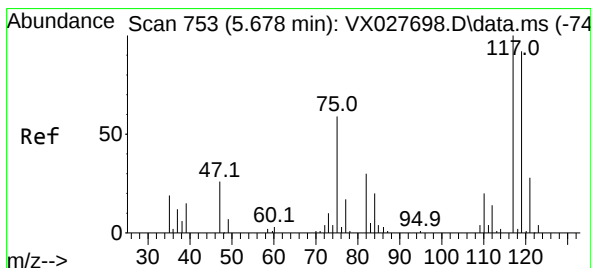
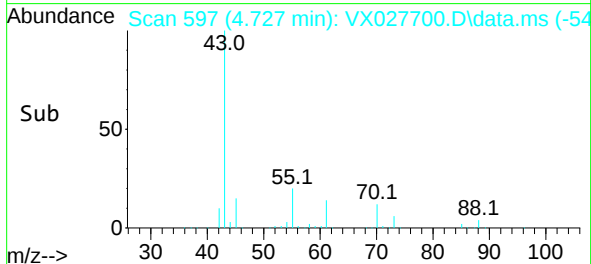
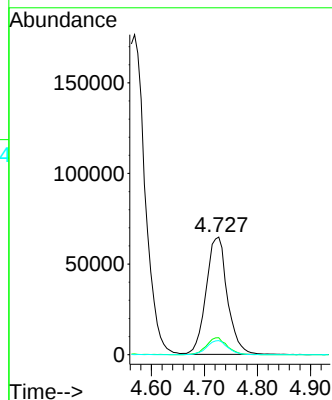
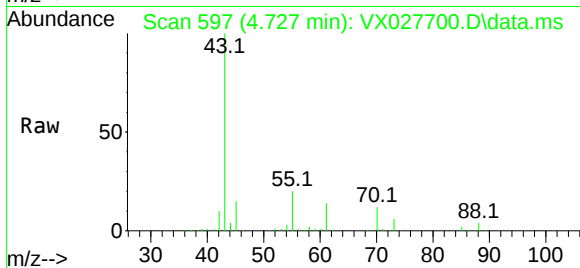
Tgt Ion: 43 Resp: 180360

Ion Ratio Lower Upper

43 100

61 14.0 12.6 19.0

70 11.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 138.091 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

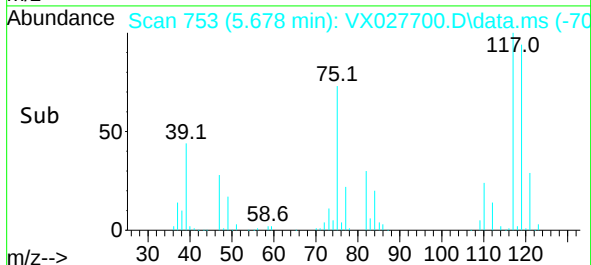
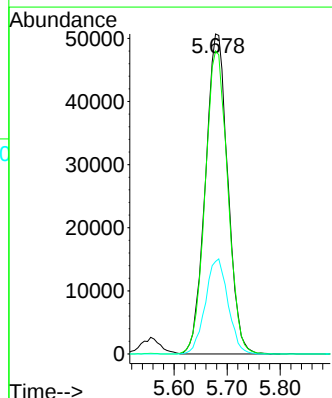
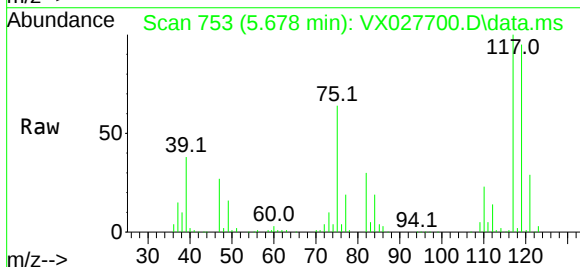
Tgt Ion: 117 Resp: 148453

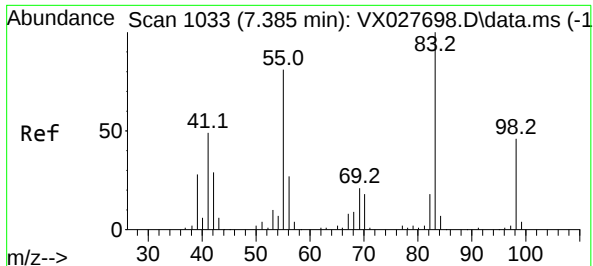
Ion Ratio Lower Upper

117 100

119 94.7 77.3 115.9

121 28.9 24.2 36.2





#39

Methylcyclohexane

Concen: 144.327 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

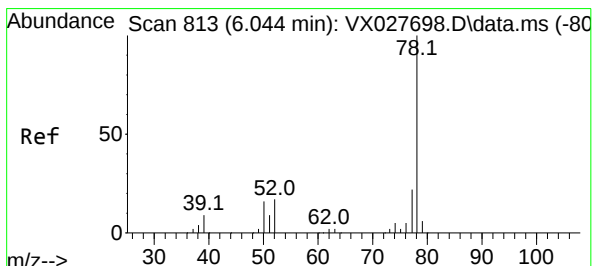
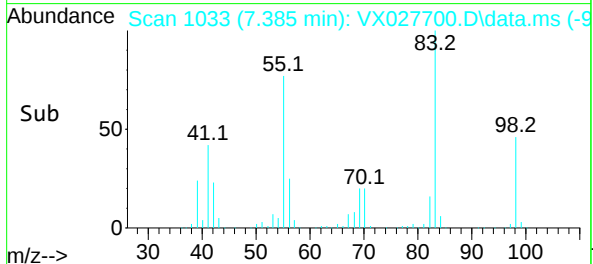
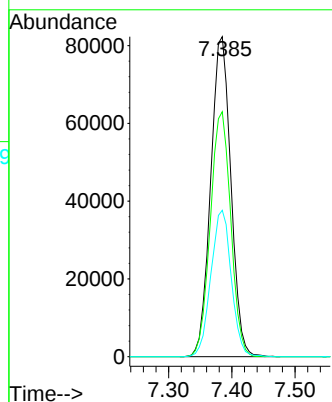
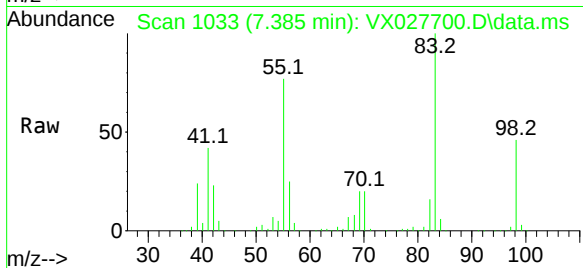
Tgt Ion: 83 Resp: 182641

Ion Ratio Lower Upper

83 100

55 76.5 54.6 81.8

98 45.8 37.4 56.2



#40

Benzene

Concen: 135.549 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027700.D

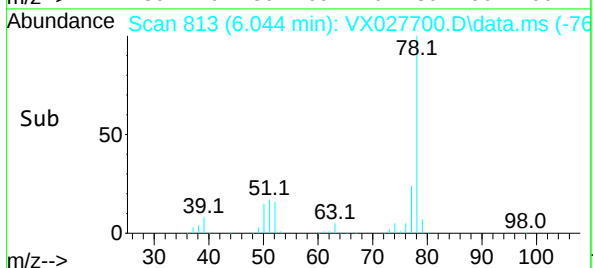
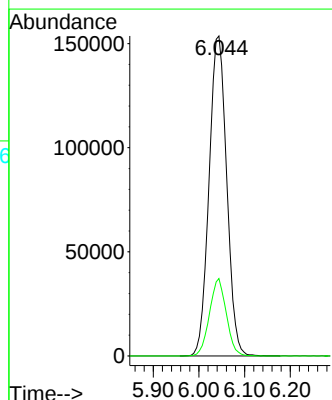
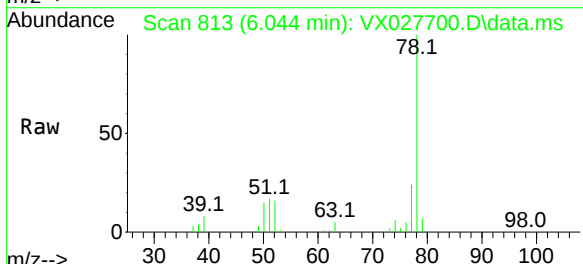
Acq: 25 Mar 2022 14:05

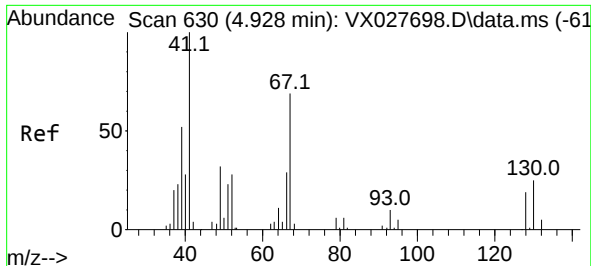
Tgt Ion: 78 Resp: 411913

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



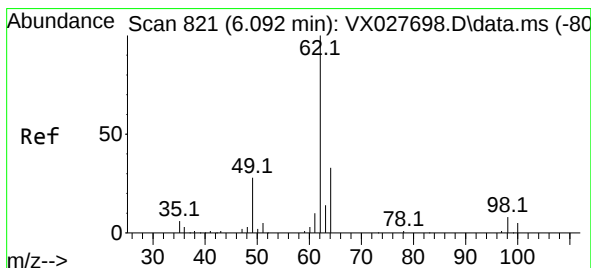
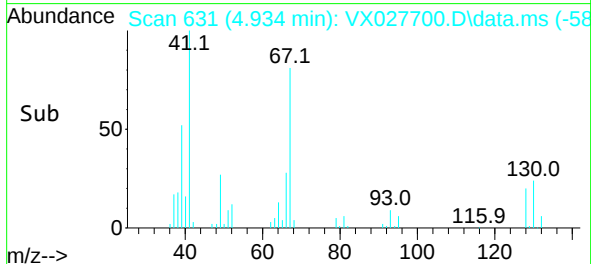
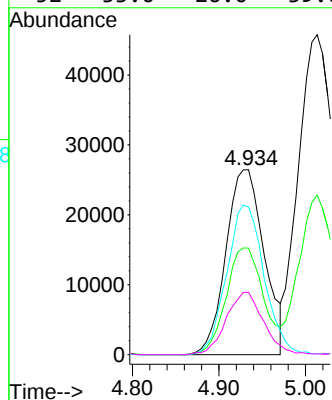
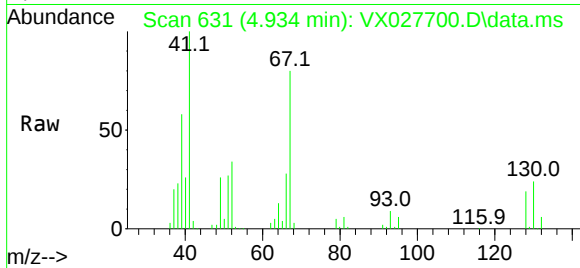


#41
Methacrylonitrile
Concen: 121.376 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 81410

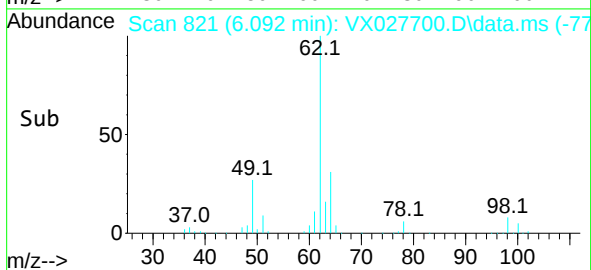
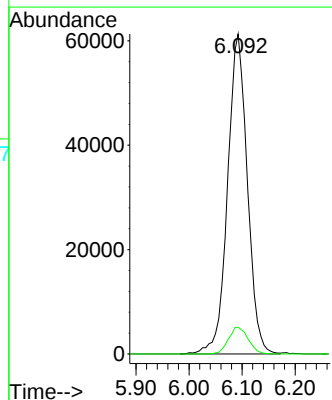
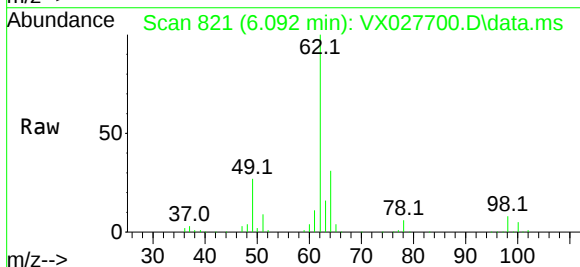
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.0	64.4
67	79.3	70.2	105.4
52	33.0	26.0	39.0

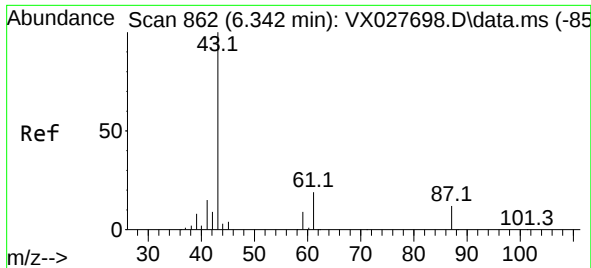


#42
1,2-Dichloroethane
Concen: 122.778 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 62 Resp: 158615

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.4

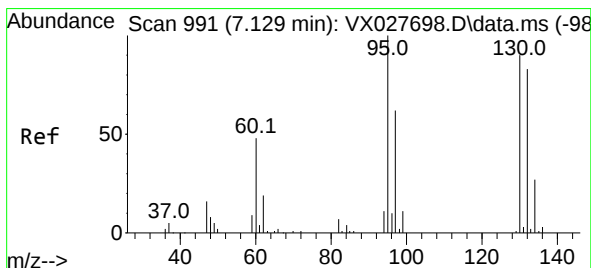
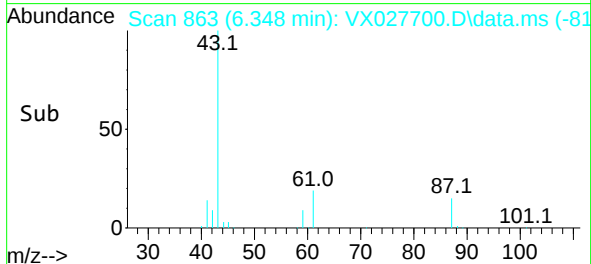
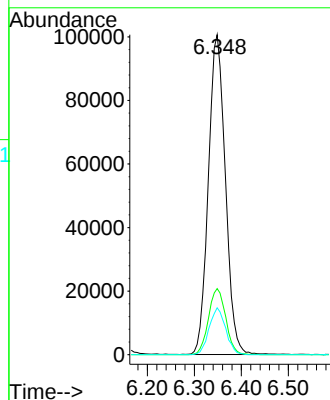
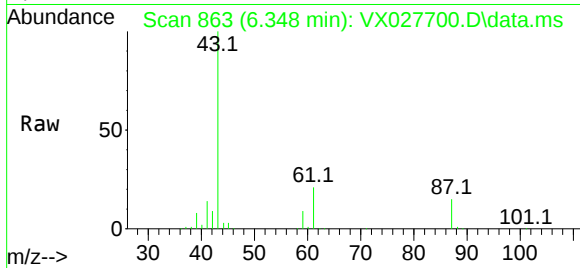




#43
Isopropyl Acetate
Concen: 130.597 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

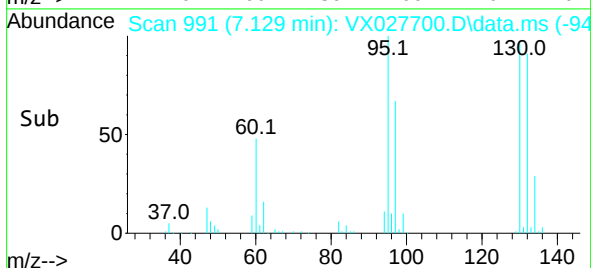
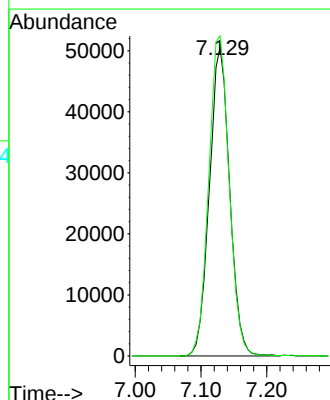
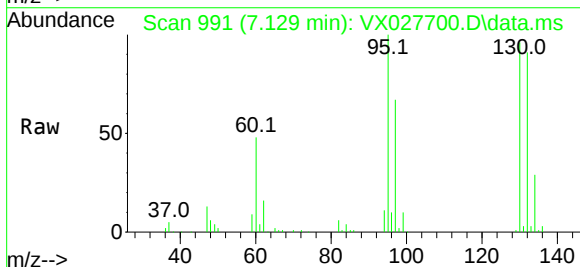
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

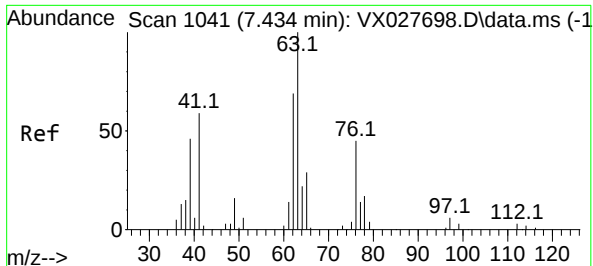
Tgt Ion: 43 Resp: 252556
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 14.2 13.0 19.6



#44
Trichloroethene
Concen: 137.934 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:130 Resp: 108454
Ion Ratio Lower Upper
130 100
95 103.7 0.0 188.8

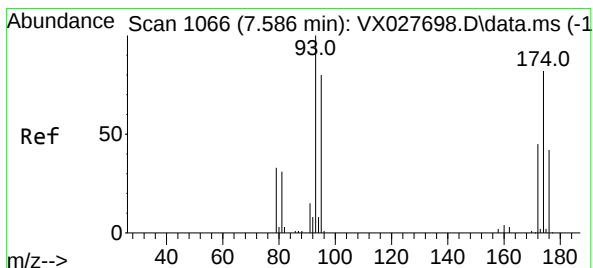
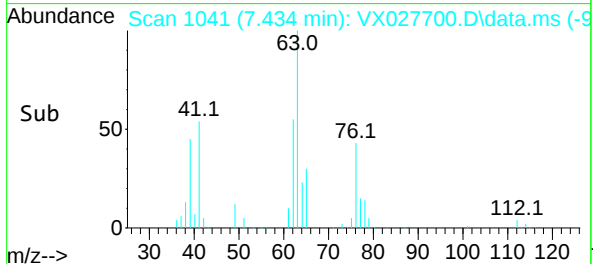
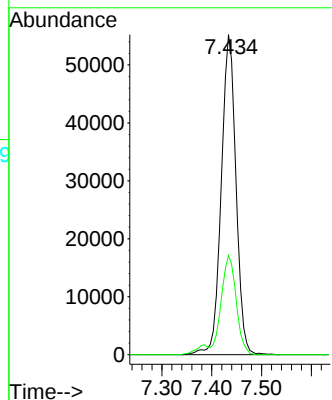
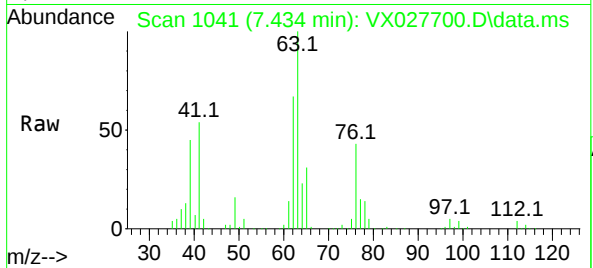




#45
1,2-Dichloropropane
Concen: 142.085 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

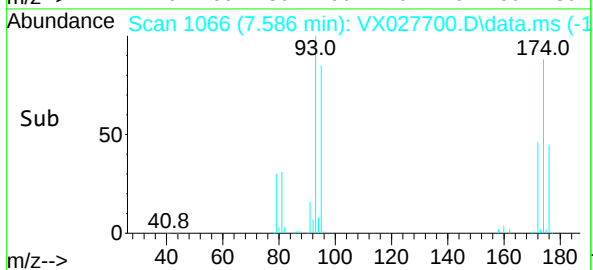
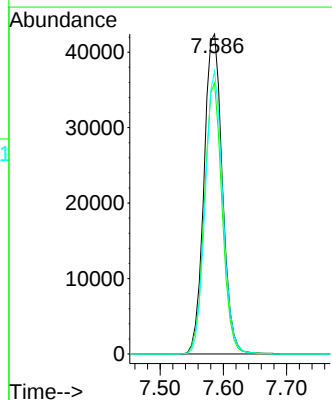
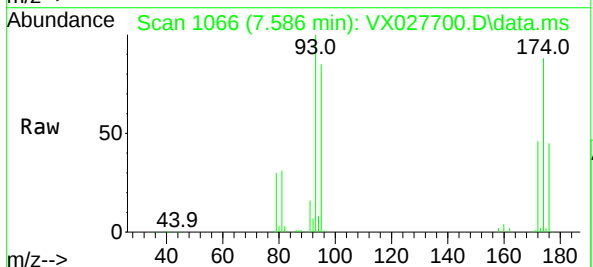
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

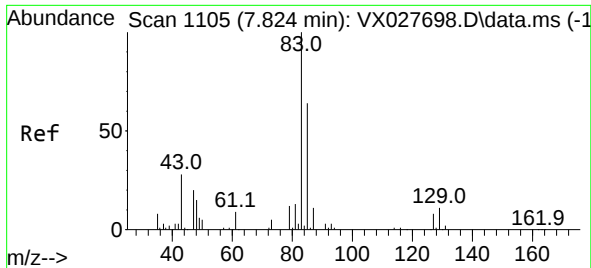
Tgt Ion: 63 Resp: 113318
Ion Ratio Lower Upper
63 100
65 31.0 25.8 38.6



#46
Dibromomethane
Concen: 150.045 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 93 Resp: 85634
Ion Ratio Lower Upper
93 100
95 82.0 65.8 98.6
174 85.0 85.4 128.2#

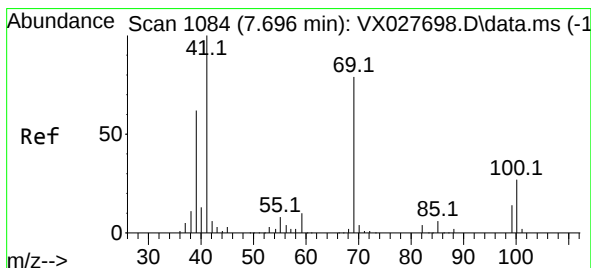
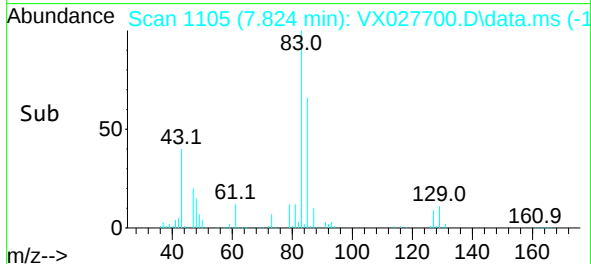
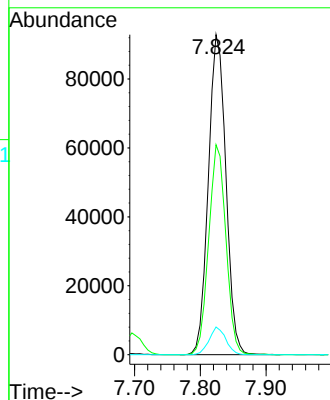
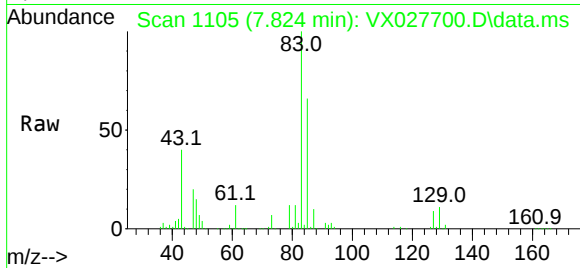




#47
Bromodichloromethane
Concen: 154.614 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

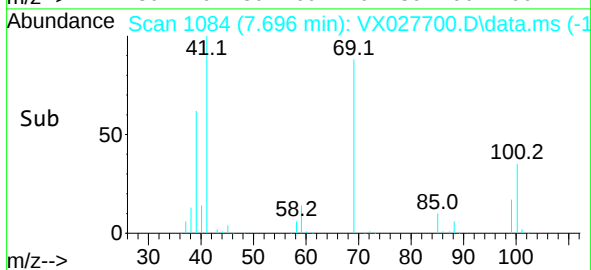
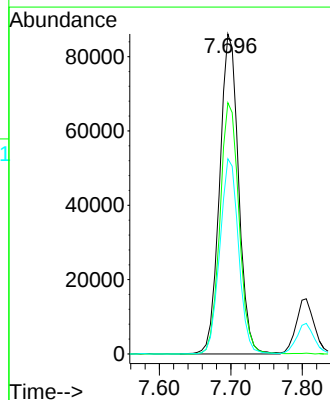
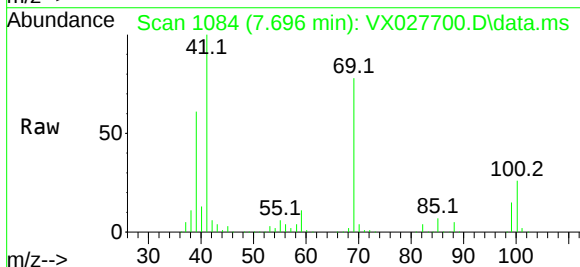
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

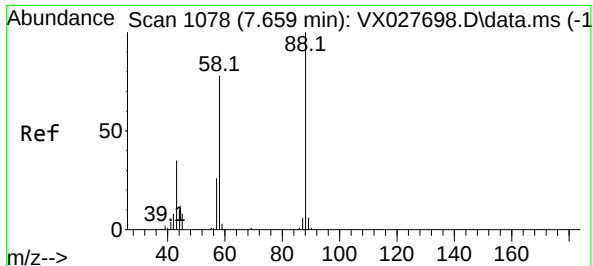
Tgt Ion: 83 Resp: 172810
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 152.171 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 41 Resp: 158743
Ion Ratio Lower Upper
41 100
69 78.7 82.5 123.7#
39 60.4 43.8 65.8





#49

1,4-Dioxane

Concen: 2954.613 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

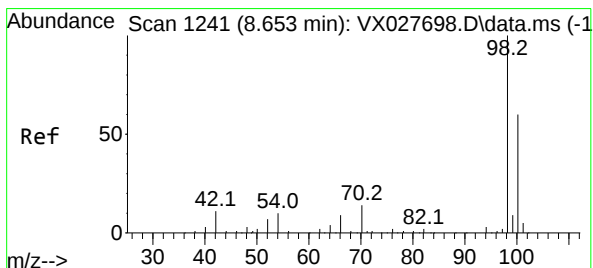
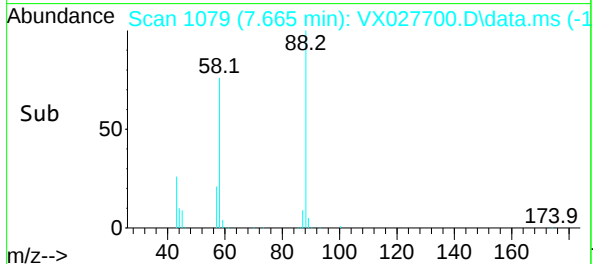
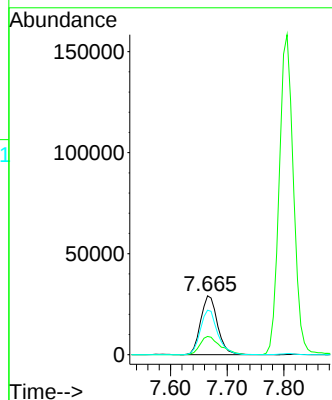
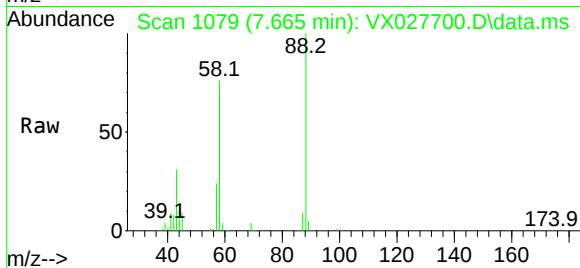
Tgt Ion: 88 Resp: 60278

Ion Ratio Lower Upper

88 100

43 37.1 21.9 32.9#

58 77.2 53.7 80.5



#50

Toluene-d8

Concen: 153.235 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027700.D

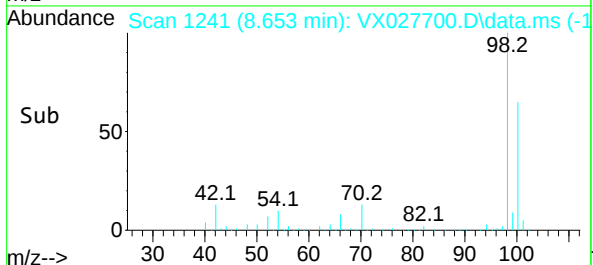
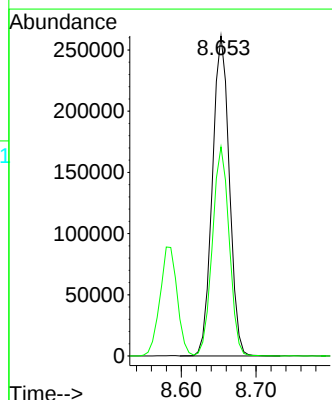
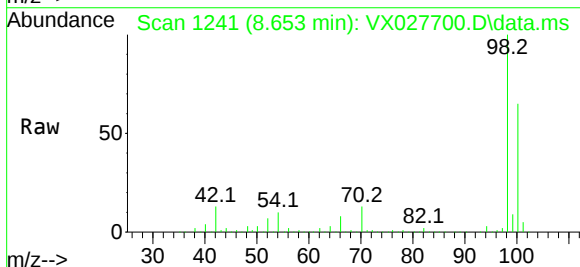
Acq: 25 Mar 2022 14:05

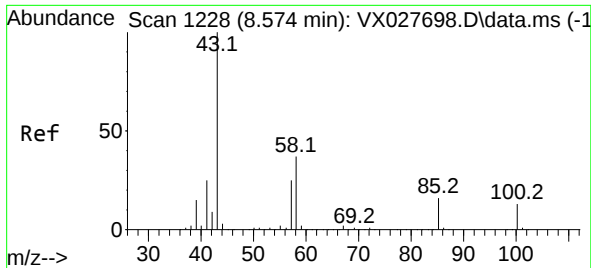
Tgt Ion: 98 Resp: 412566

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

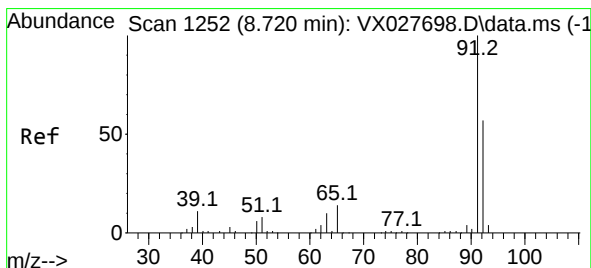
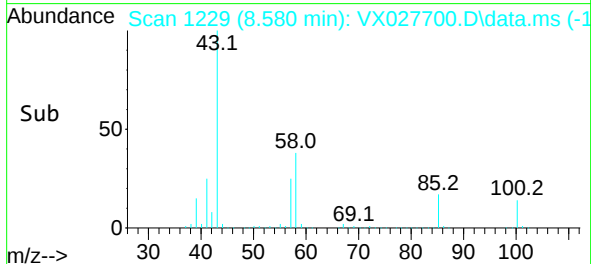
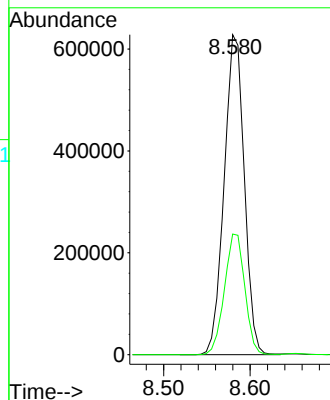
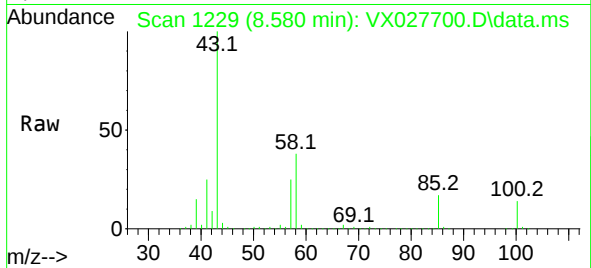




#51
4-Methyl-2-Pentanone
Concen: 763.781 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

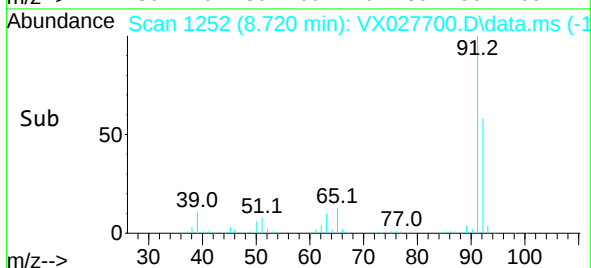
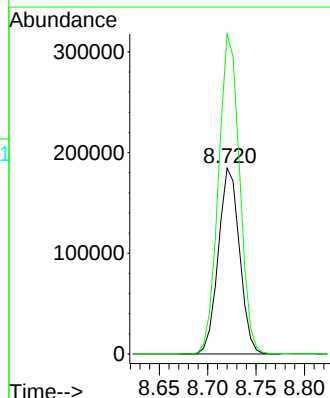
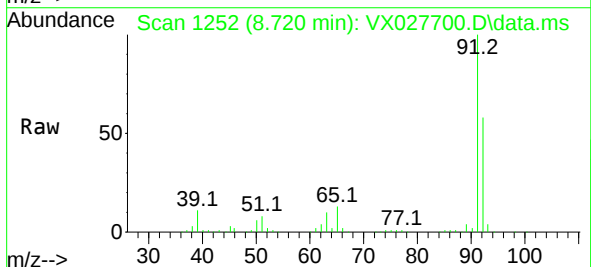
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

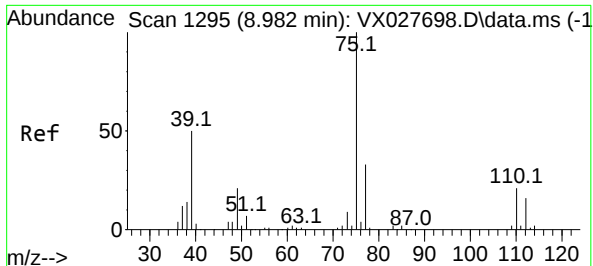
Tgt Ion: 43 Resp: 1013975
Ion Ratio Lower Upper
43 100
58 38.1 36.1 54.1



#52
Toluene
Concen: 147.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 92 Resp: 280741
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 151.876 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

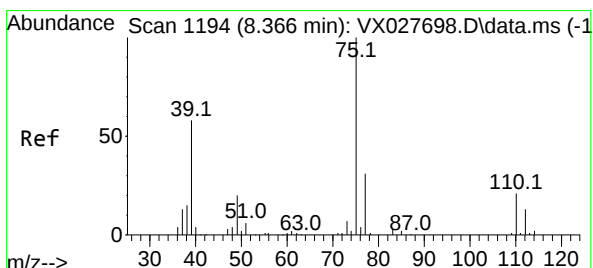
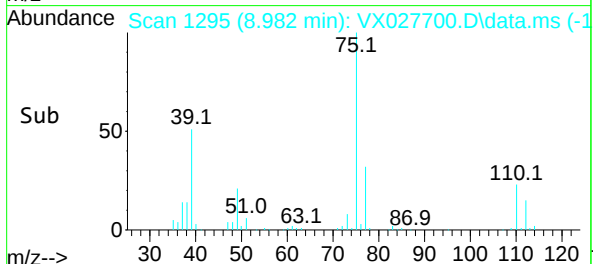
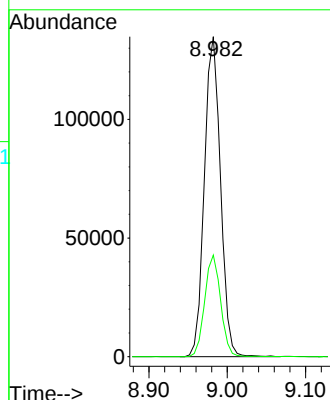
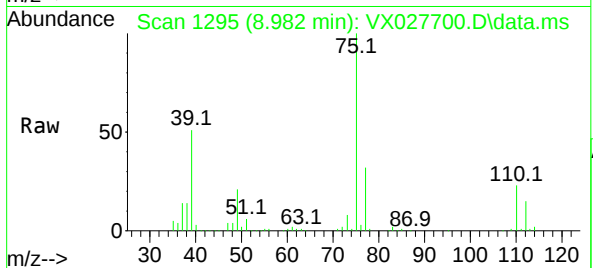
VSTDIC150

Tgt Ion: 75 Resp: 192470

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 163.585 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

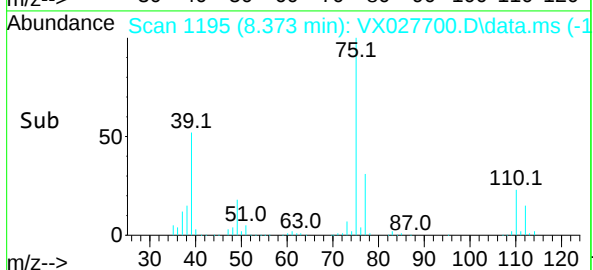
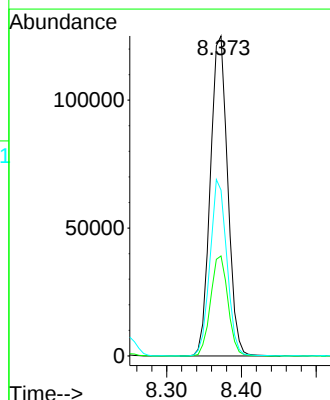
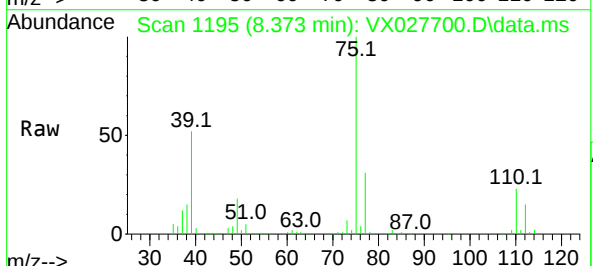
Tgt Ion: 75 Resp: 201565

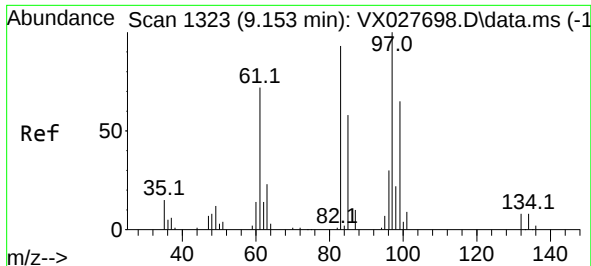
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 51.8 29.6 44.4#



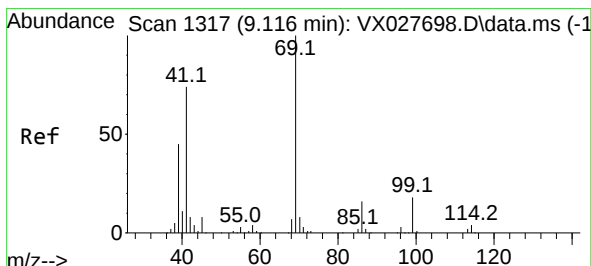
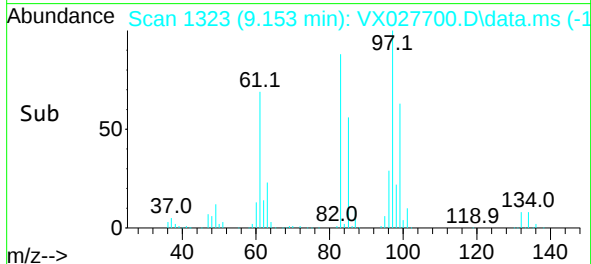
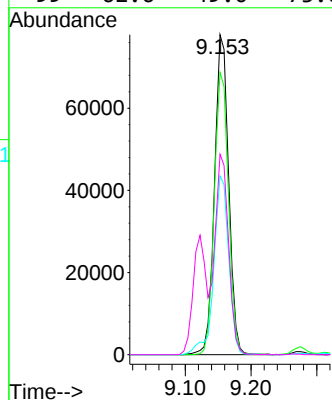
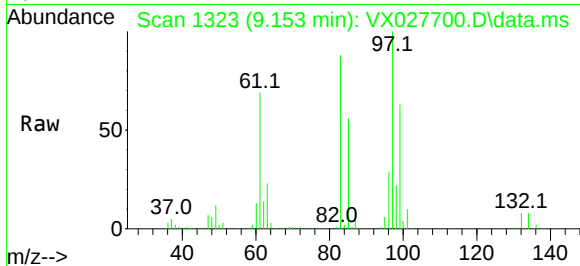


#55
1,1,2-Trichloroethane
Concen: 150.969 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 116522

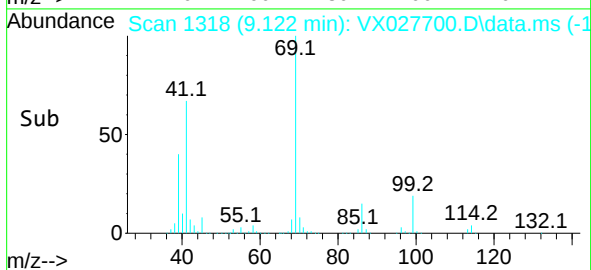
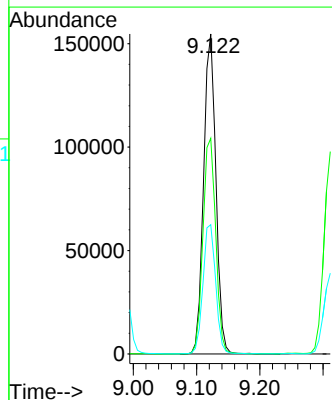
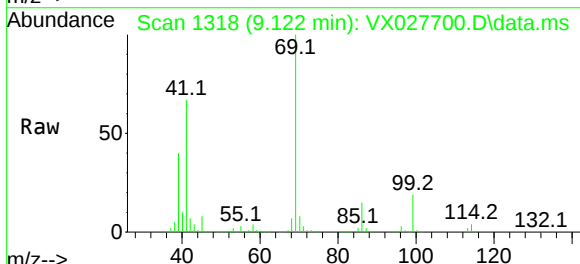
Ion	Ratio	Lower	Upper
97	100		
83	88.2	66.2	99.4
85	55.9	42.9	64.3
99	62.6	49.0	73.6

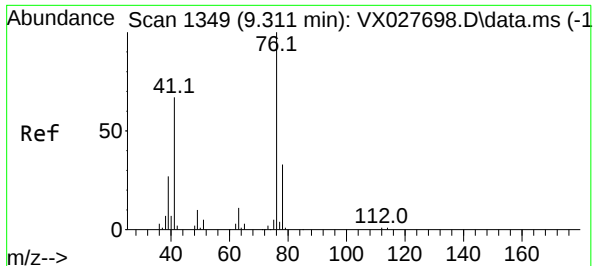


#56
Ethyl methacrylate
Concen: 166.169 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 69 Resp: 209629

Ion	Ratio	Lower	Upper
69	100		
41	70.2	43.8	65.6#
39	41.8	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 147.355 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

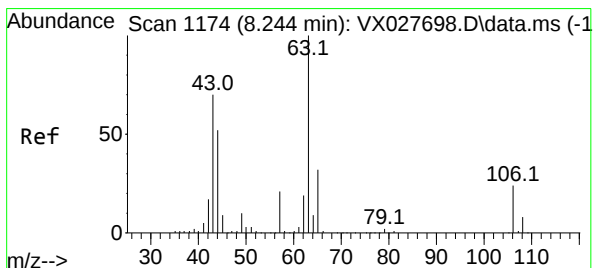
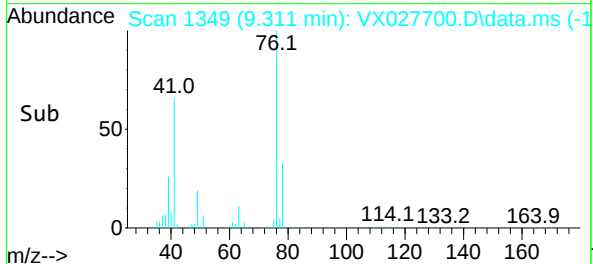
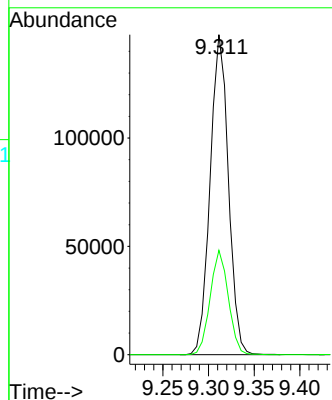
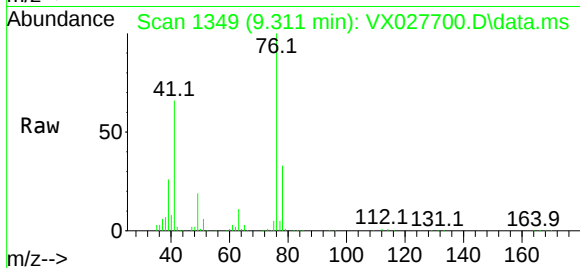
VSTDIC150

Tgt Ion: 76 Resp: 205164

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 819.068 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX027700.D

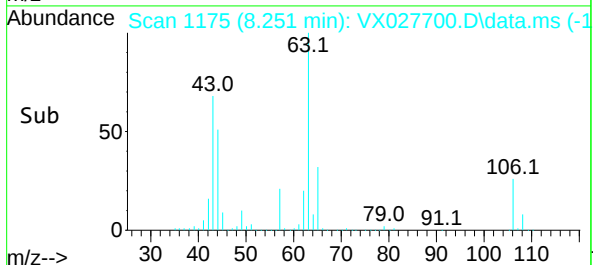
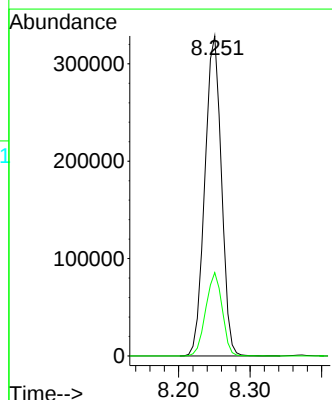
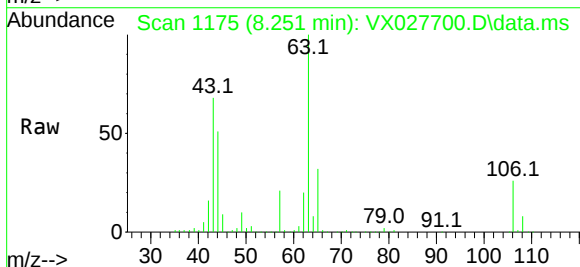
Acq: 25 Mar 2022 14:05

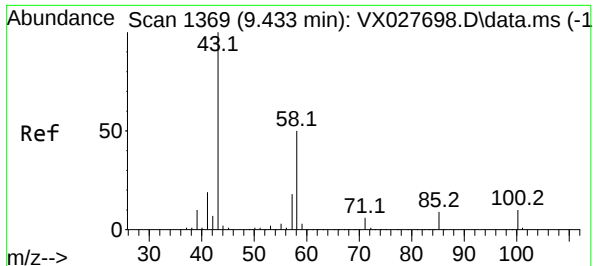
Tgt Ion: 63 Resp: 529019

Ion Ratio Lower Upper

63 100

106 25.8 23.9 35.9





#59

2-Hexanone

Concen: 766.467 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

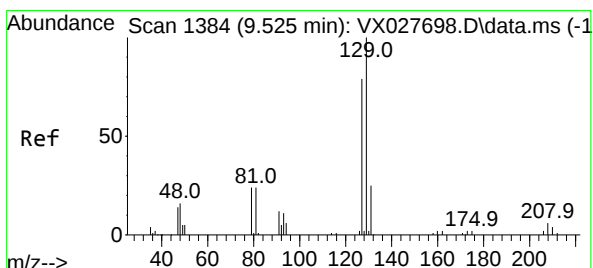
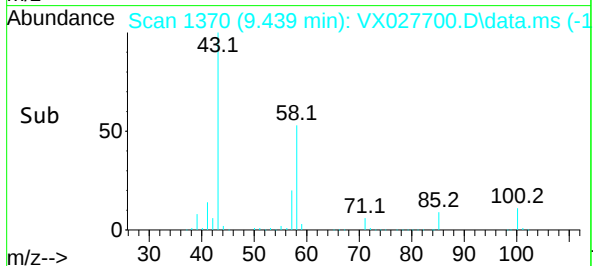
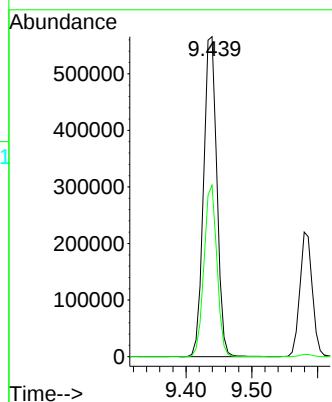
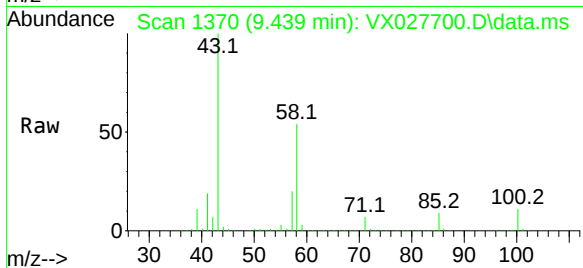
VSTDIC150

Tgt Ion: 43 Resp: 795165

Ion Ratio Lower Upper

43 100

58 52.1 31.9 95.7



#60

Dibromochloromethane

Concen: 164.937 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027700.D

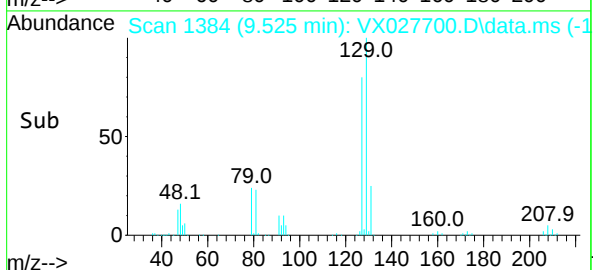
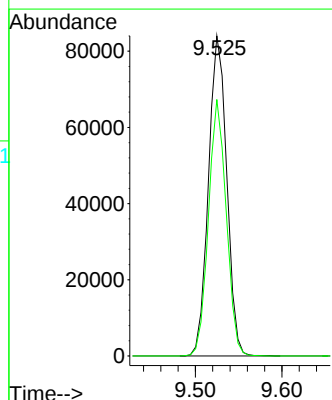
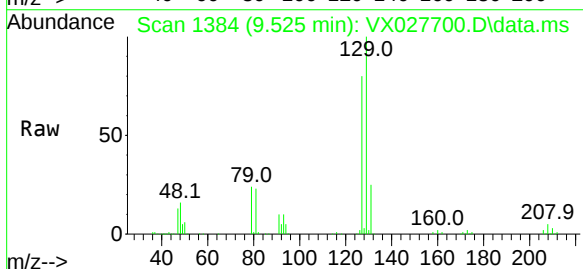
Acq: 25 Mar 2022 14:05

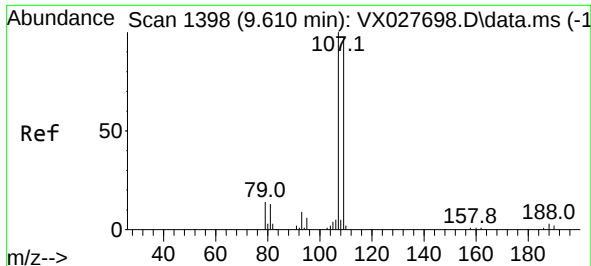
Tgt Ion: 129 Resp: 123147

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8

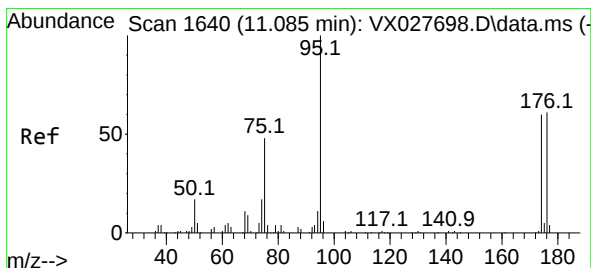
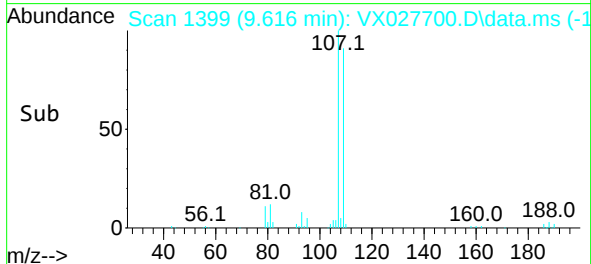
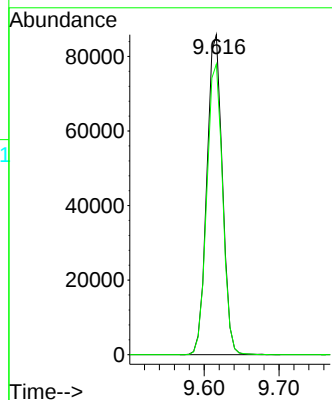
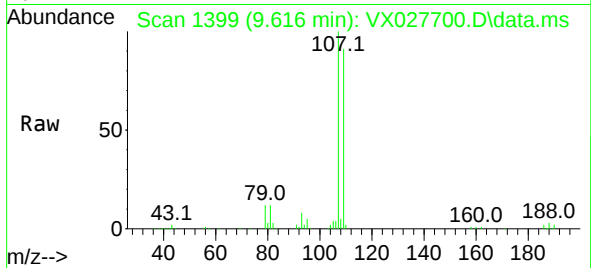




#61
1,2-Dibromoethane
Concen: 149.845 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

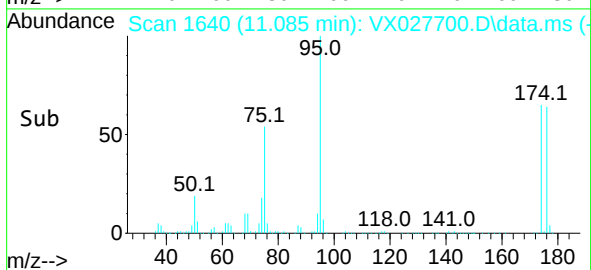
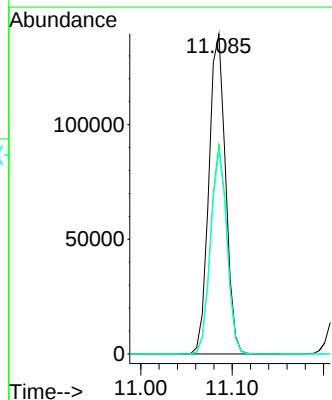
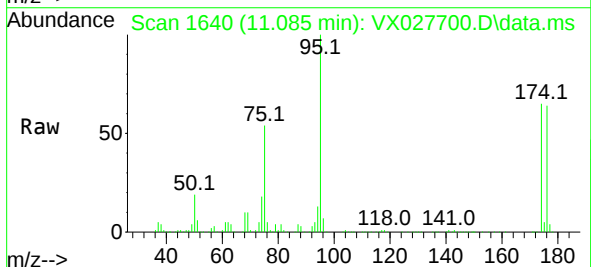
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

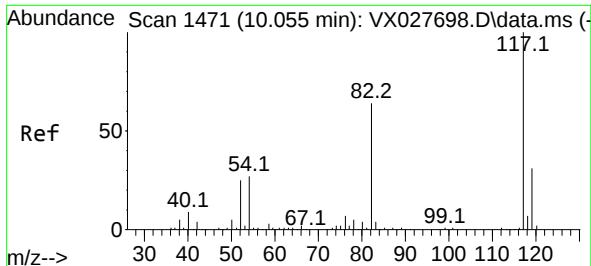
Tgt Ion:107 Resp: 123504
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 161.339 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 95 Resp: 176260
Ion Ratio Lower Upper
95 100
174 64.0 0.0 163.0
176 61.9 0.0 155.0

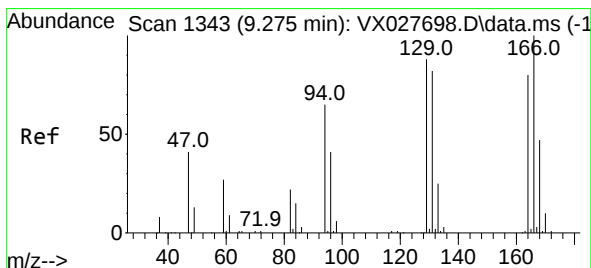
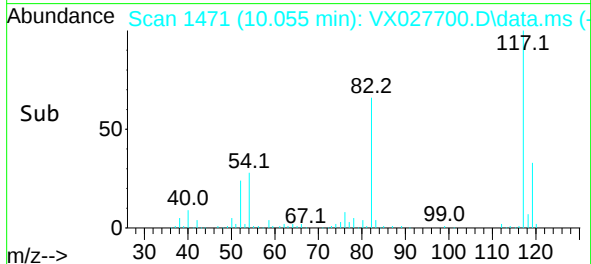
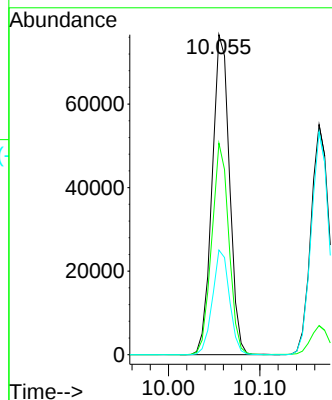
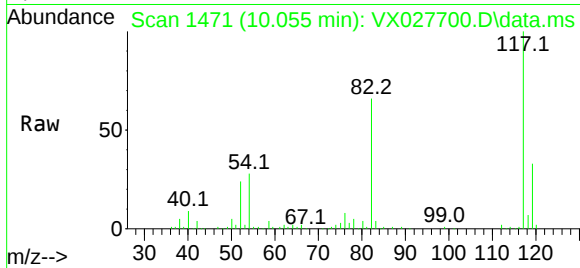




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

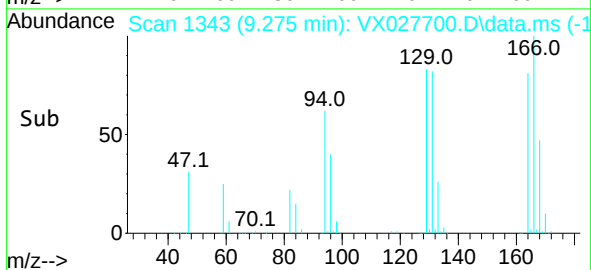
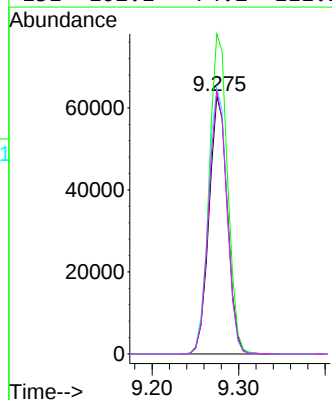
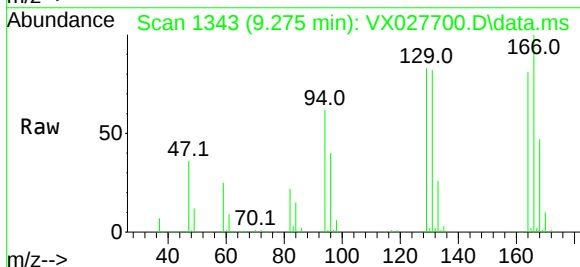
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

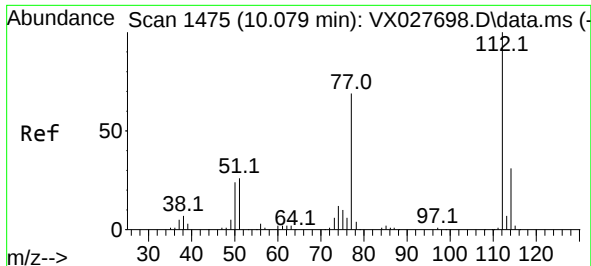
Tgt Ion:117 Resp: 101001
Ion Ratio Lower Upper
117 100
82 66.1 41.8 62.8#
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 146.652 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:164 Resp: 92427
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 103.3 73.0 109.4
131 102.1 74.2 111.2

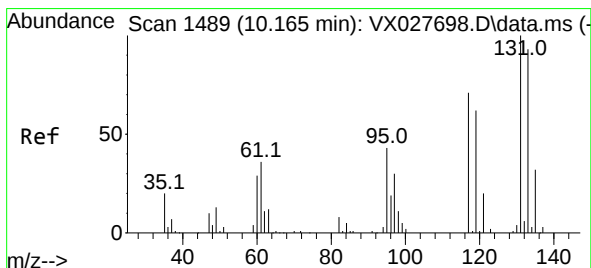
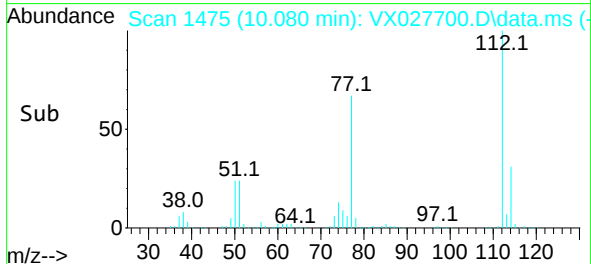
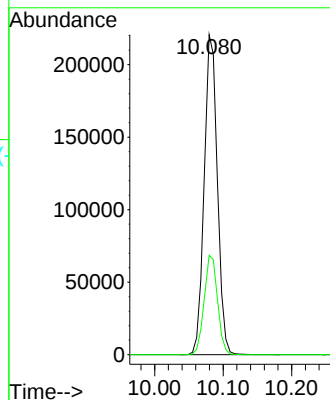
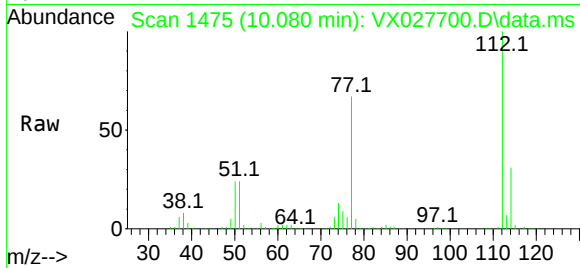




#65
Chlorobenzene
Concen: 138.806 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

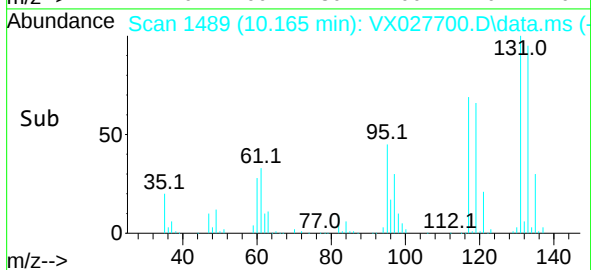
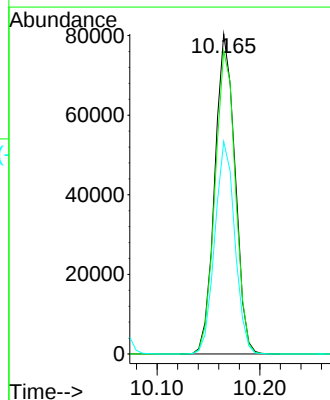
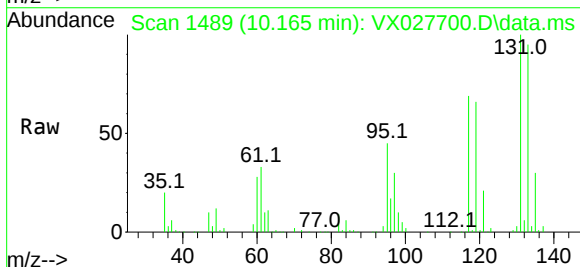
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

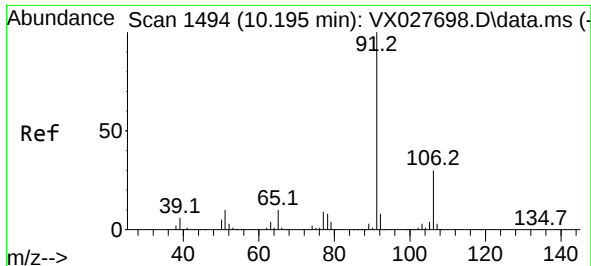
Tgt Ion:112 Resp: 295368
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 150.121 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:131 Resp: 109788
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 141.842 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

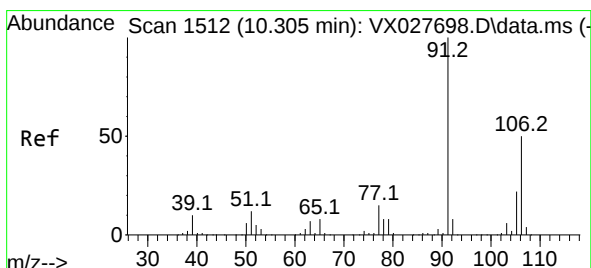
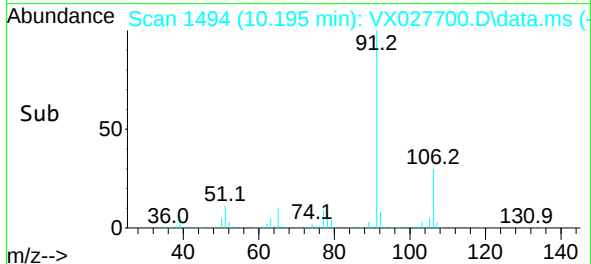
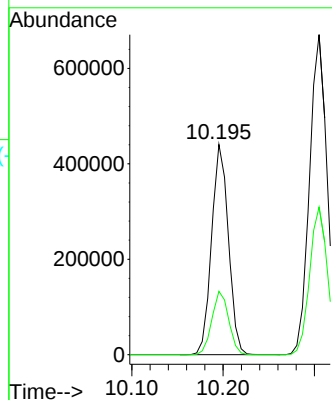
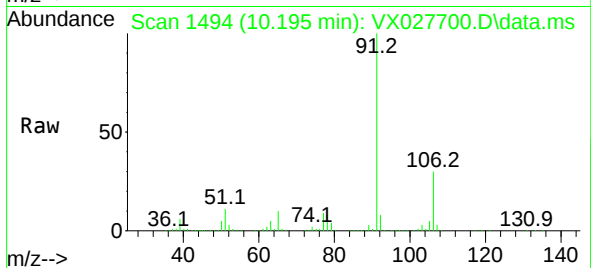
VSTDIC150

Tgt Ion: 91 Resp: 562172

Ion Ratio Lower Upper

91 100

106 30.2 24.6 36.8



#68

m/p-Xylenes

Concen: 290.266 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027700.D

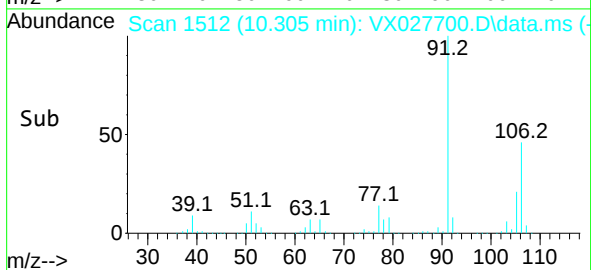
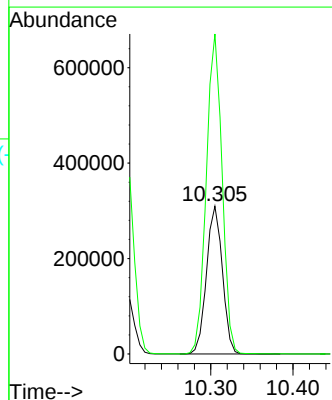
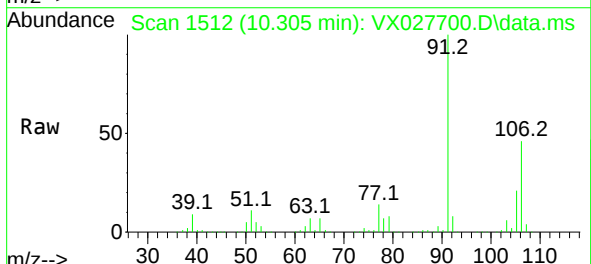
Acq: 25 Mar 2022 14:05

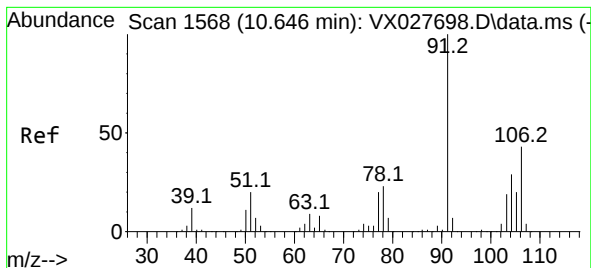
Tgt Ion: 106 Resp: 416980

Ion Ratio Lower Upper

106 100

91 215.4 160.4 240.6

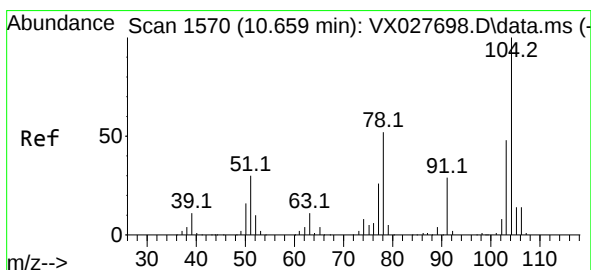
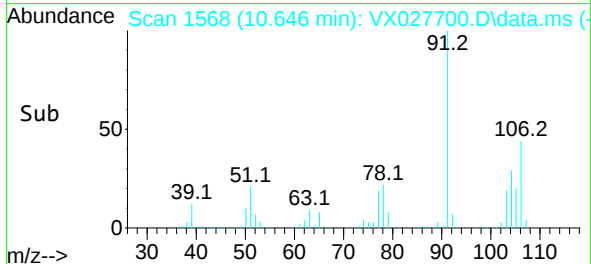
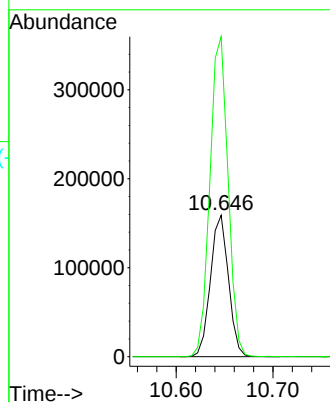
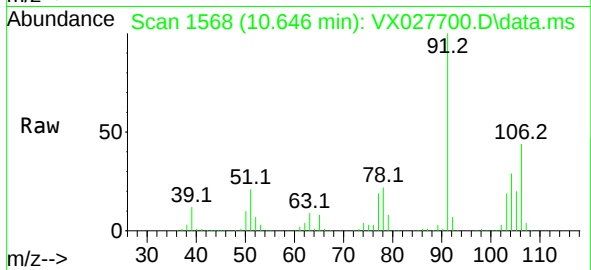




#69
o-Xylene
Concen: 142.459 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

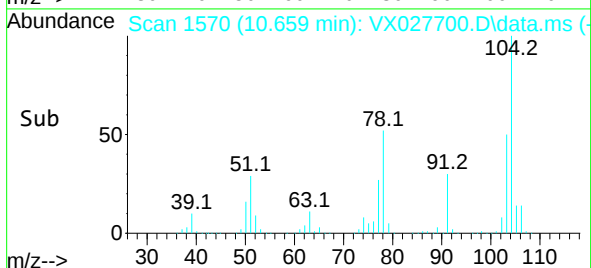
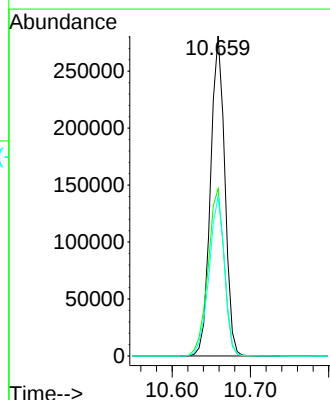
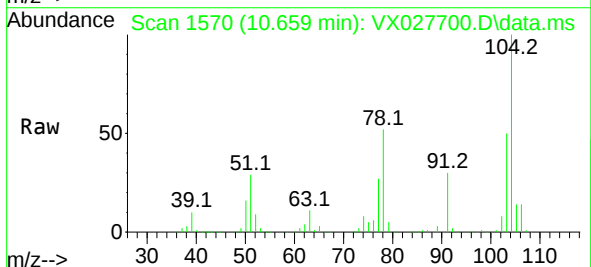
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

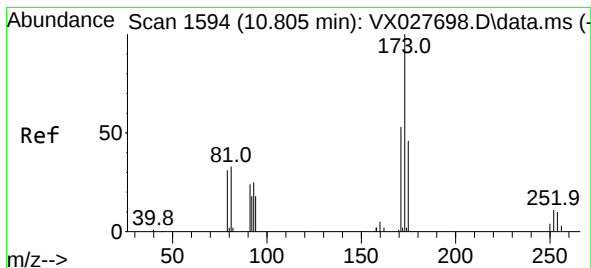
Tgt Ion:106 Resp: 205646
Ion Ratio Lower Upper
106 100
91 228.6 106.1 318.1



#70
Styrene
Concen: 154.770 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:104 Resp: 355171
Ion Ratio Lower Upper
104 100
78 59.0 38.6 57.8#
103 54.4 43.8 65.8





#71

Bromoform

Concen: 166.956 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

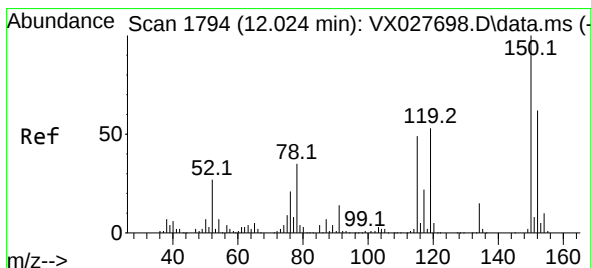
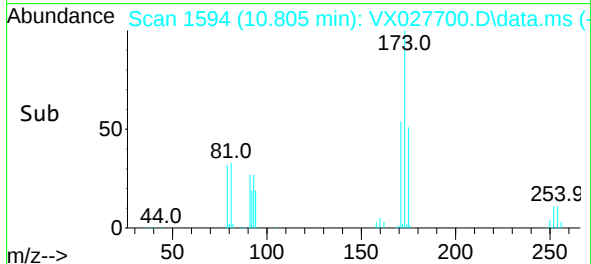
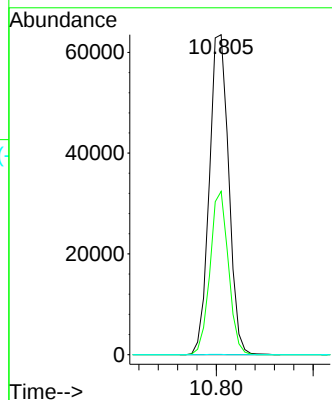
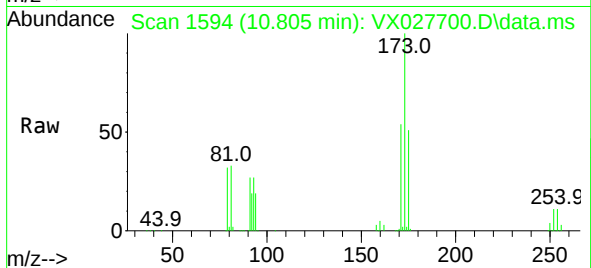
Tgt Ion:173 Resp: 88463

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.2

254 0.1 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: VX027700.D

Acq: 25 Mar 2022 14:05

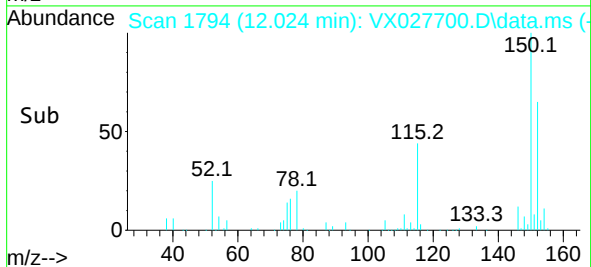
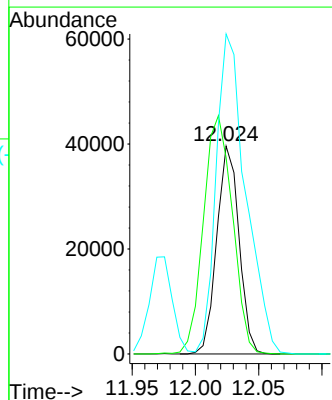
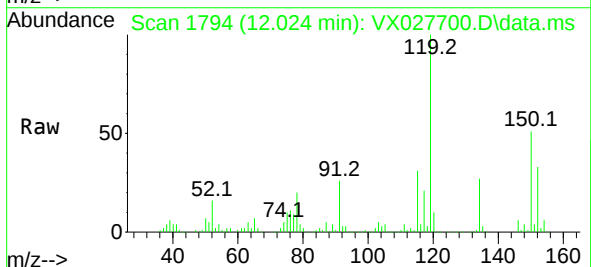
Tgt Ion:152 Resp: 48335

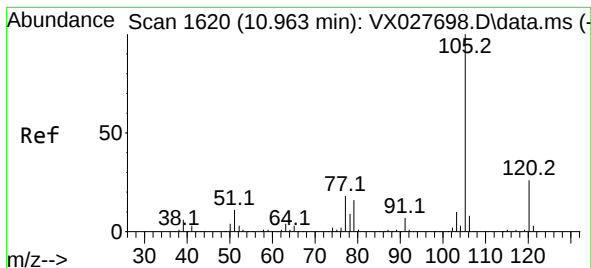
Ion Ratio Lower Upper

152 100

115 150.2 37.5 112.7#

150 205.7 0.0 338.2





#73

Isopropylbenzene

Concen: 139.287 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

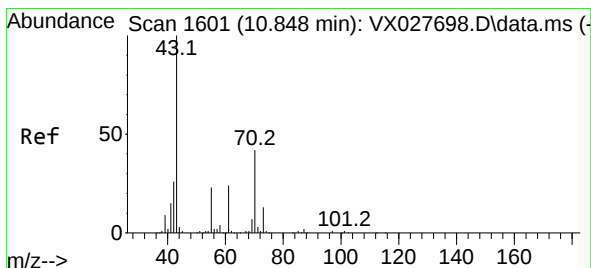
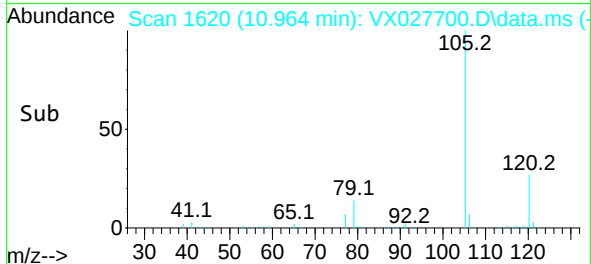
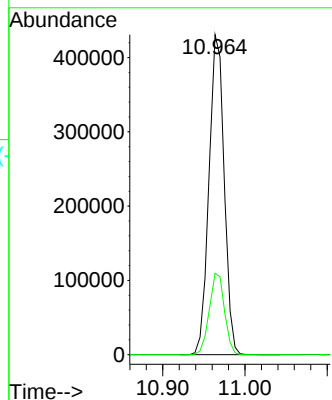
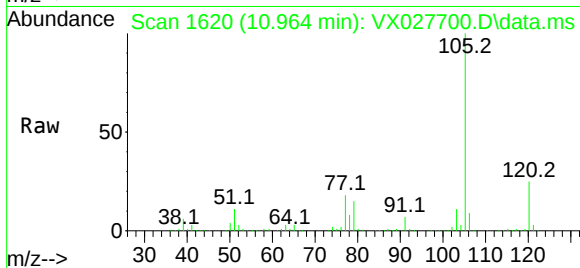
VSTDIC150

Tgt Ion:105 Resp: 552975

Ion Ratio Lower Upper

105 100

120 25.5 13.5 40.5



#74

N-ethyl acetate

Concen: 150.627 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Tgt Ion: 43 Resp: 287009

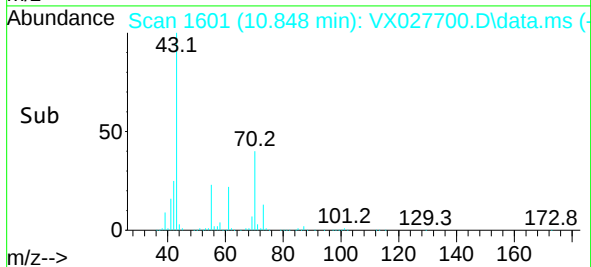
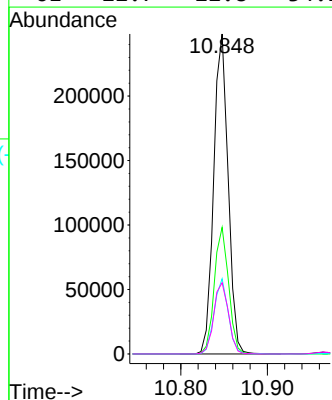
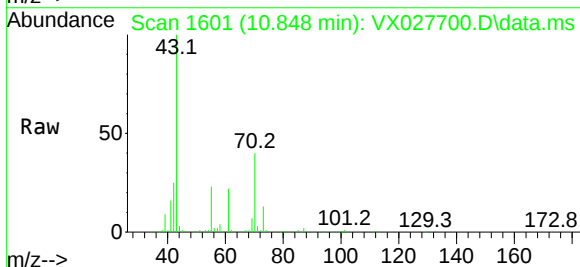
Ion Ratio Lower Upper

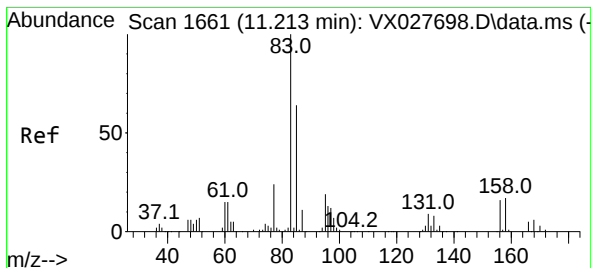
43 100

70 39.3 42.5 63.7#

55 23.1 23.1 34.7#

61 22.7 22.8 34.2#

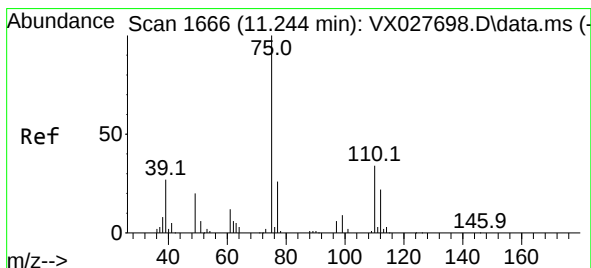
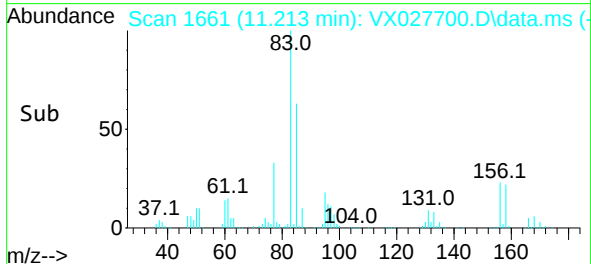
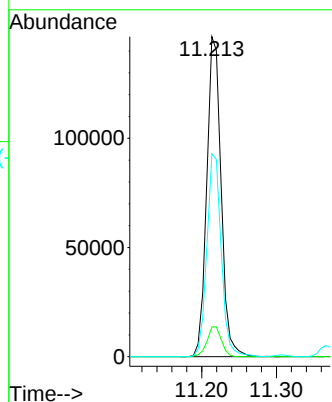
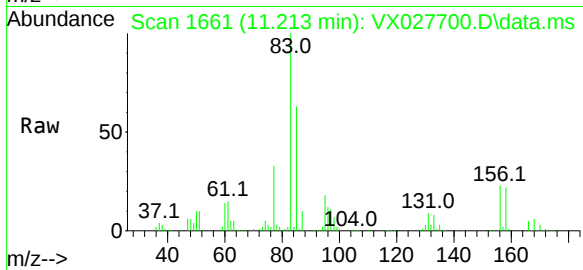




#75
1,1,2,2-Tetrachloroethane
Concen: 139.774 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

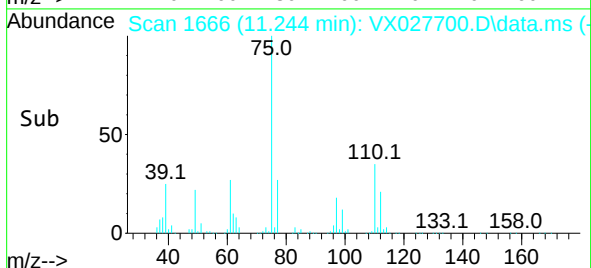
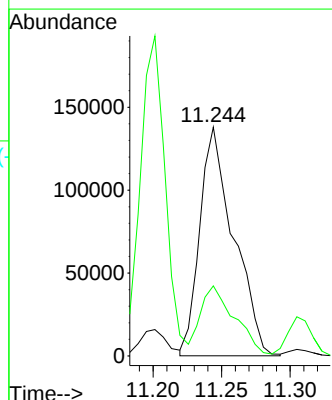
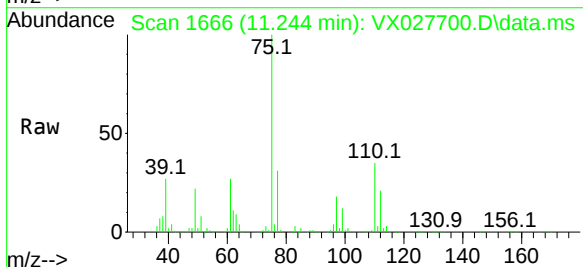
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

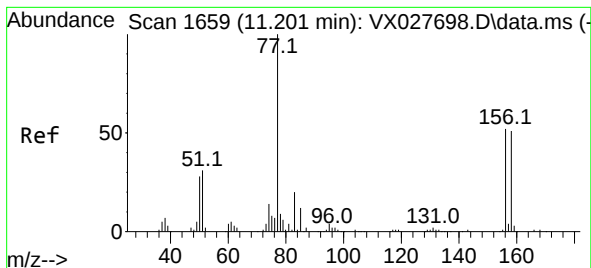
Tgt Ion: 83 Resp: 195526
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 176.539 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 75 Resp: 237580
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 141.388 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

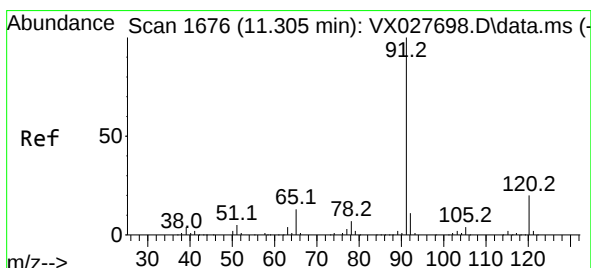
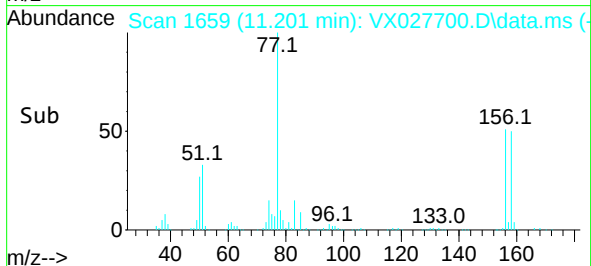
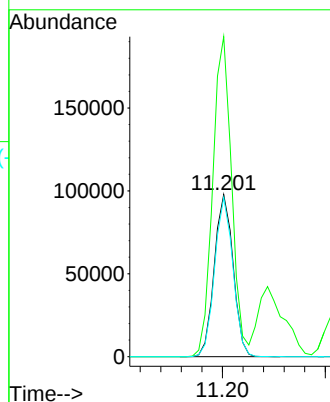
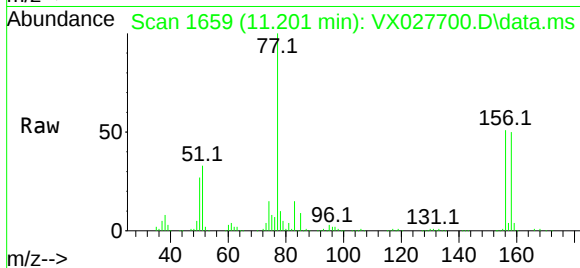
Tgt Ion:156 Resp: 124016

Ion Ratio Lower Upper

156 100

77 198.4 78.5 235.3

158 95.9 50.2 150.7



#78

n-propylbenzene

Concen: 143.047 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027700.D

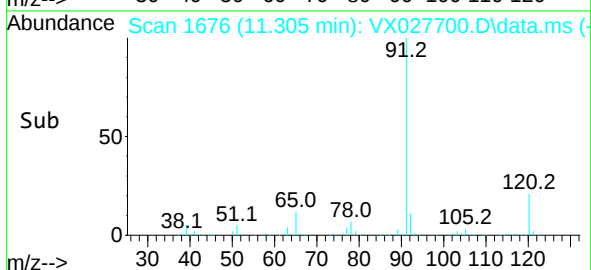
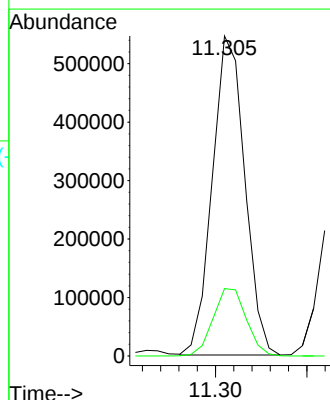
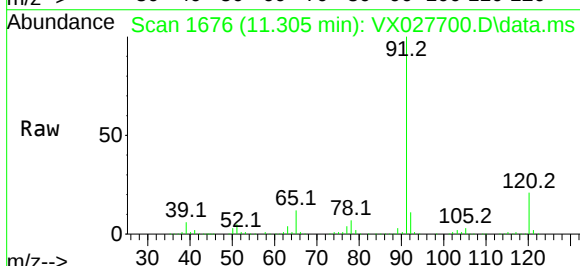
Acq: 25 Mar 2022 14:05

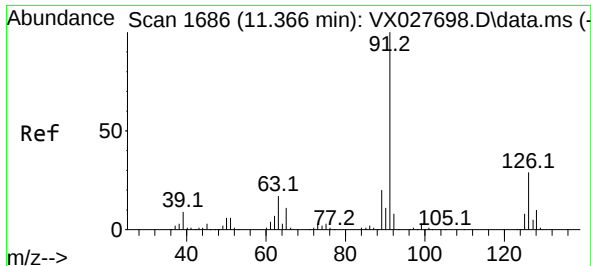
Tgt Ion: 91 Resp: 673793

Ion Ratio Lower Upper

91 100

120 21.6 11.6 34.8

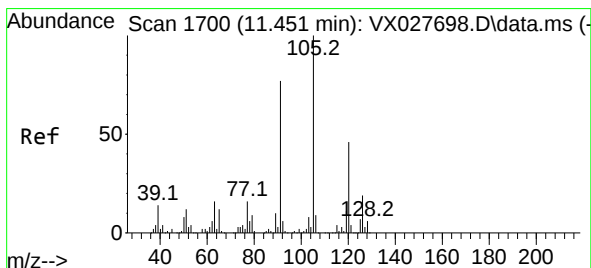
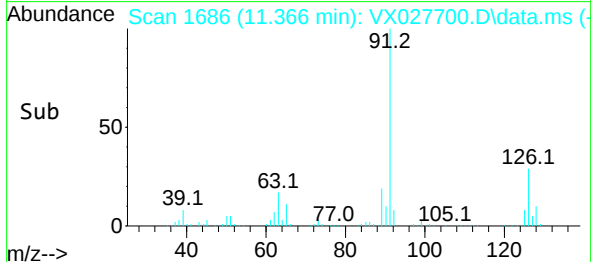
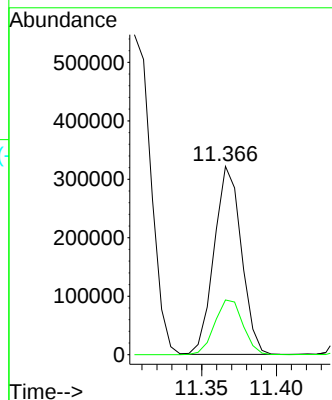
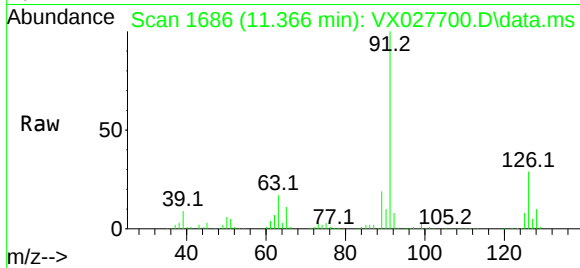




#79
2-Chlorotoluene
Concen: 137.252 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

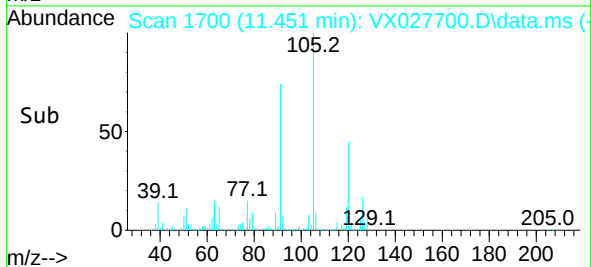
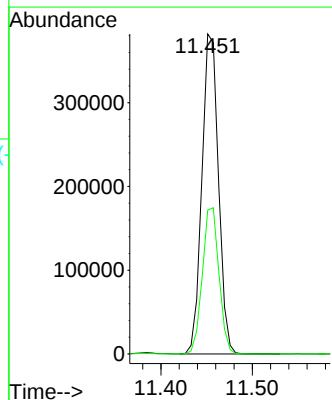
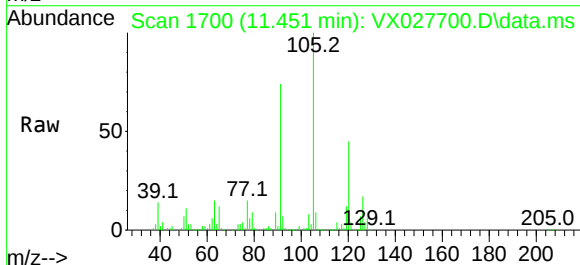
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

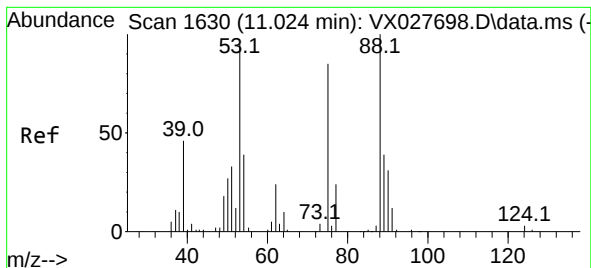
Tgt Ion: 91 Resp: 407573
Ion Ratio Lower Upper
91 100
126 30.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 140.833 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 105 Resp: 480553
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9

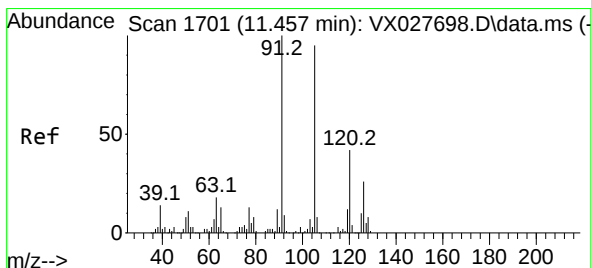
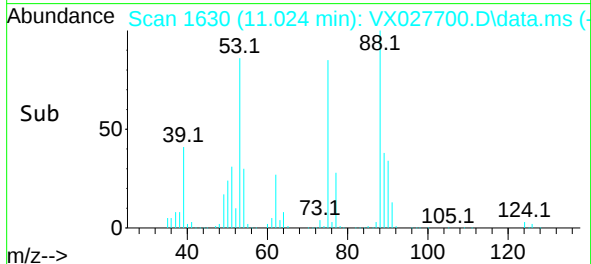
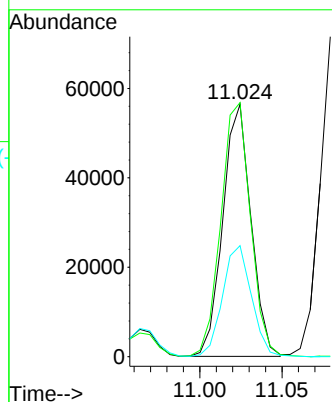
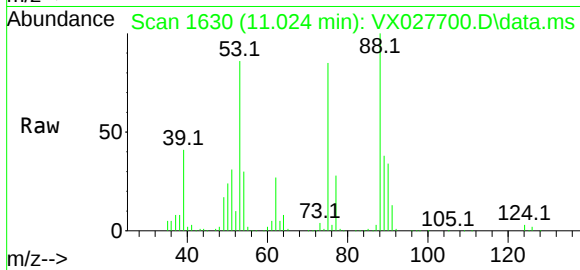




#81
trans-1,4-Dichloro-2-butene
Concen: 169.598 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

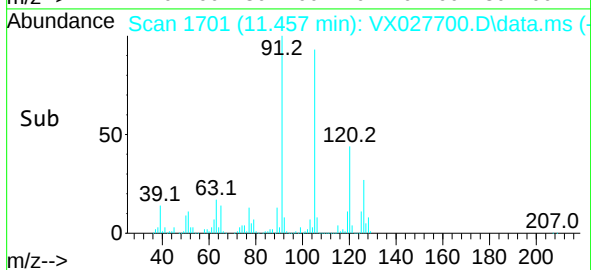
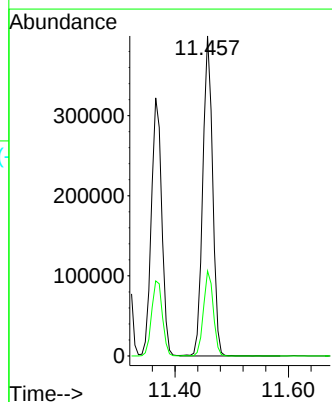
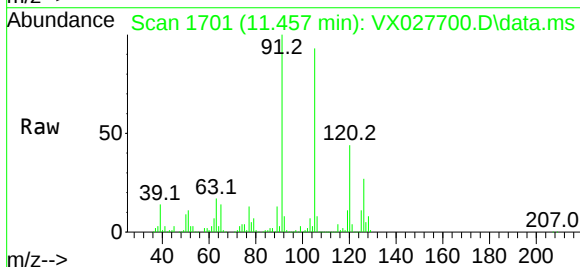
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

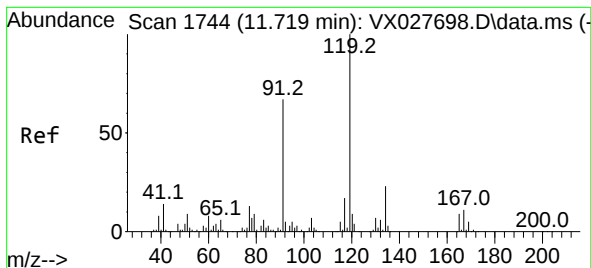
Tgt Ion: 75 Resp: 67053
Ion Ratio Lower Upper
75 100
53 106.2 69.0 103.4#
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 140.444 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 91 Resp: 479763
Ion Ratio Lower Upper
91 100
126 26.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 143.246 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

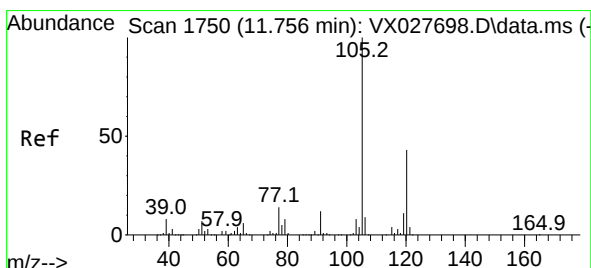
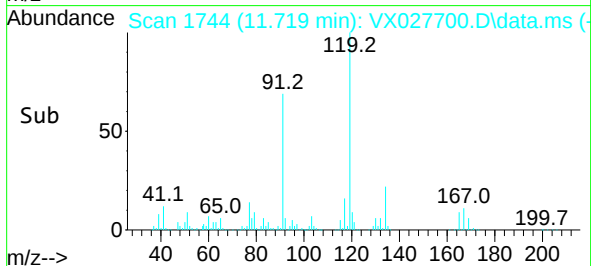
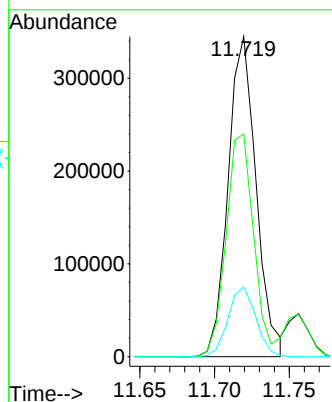
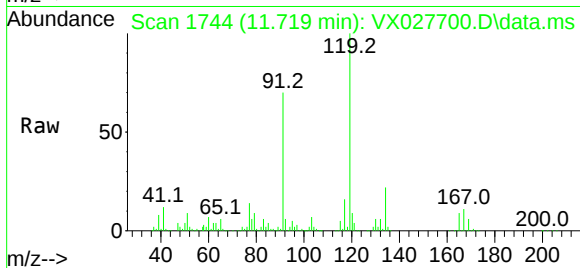
Tgt Ion:119 Resp: 449039

Ion Ratio Lower Upper

119 100

91 68.2 26.9 80.6

134 21.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 140.729 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027700.D

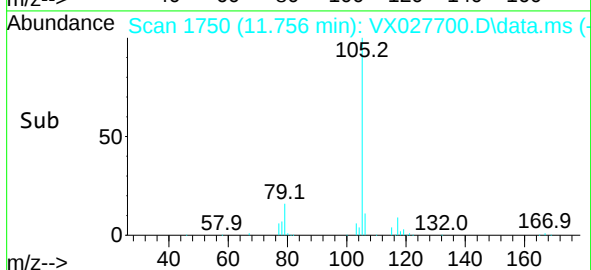
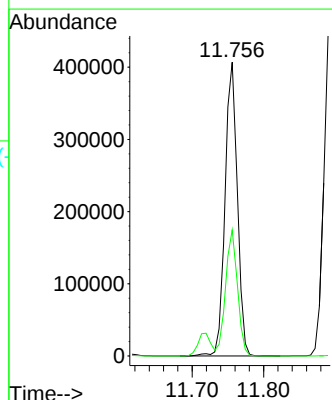
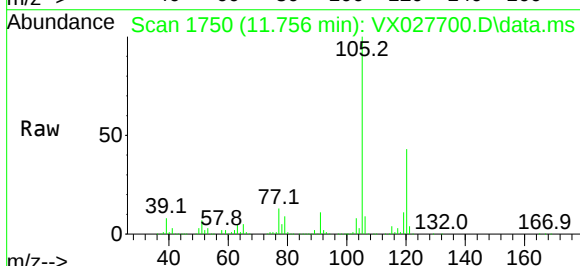
Acq: 25 Mar 2022 14:05

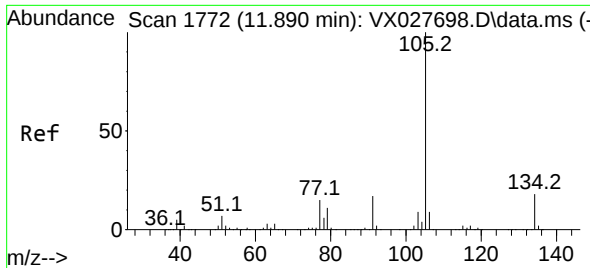
Tgt Ion:105 Resp: 487397

Ion Ratio Lower Upper

105 100

120 41.5 22.6 67.8

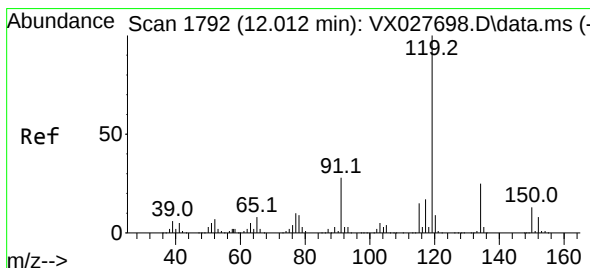
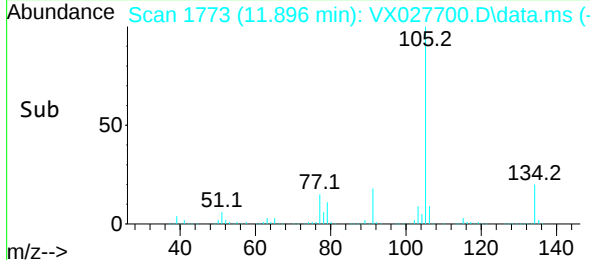
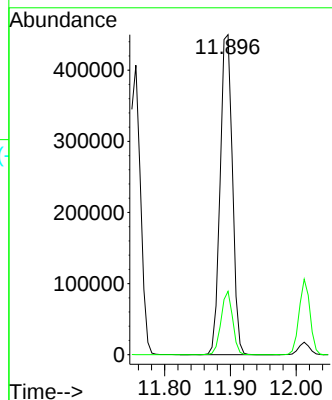
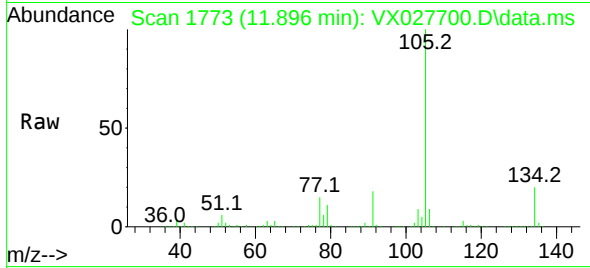




#85
 sec-Butylbenzene
 Concen: 142.195 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027700.D
 Acq: 25 Mar 2022 14:05

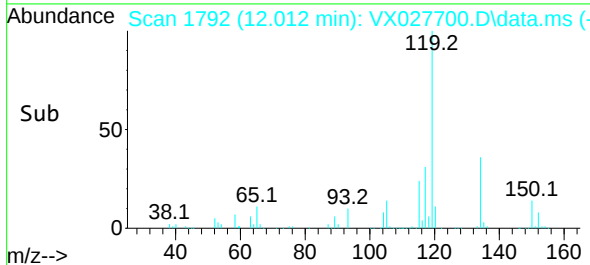
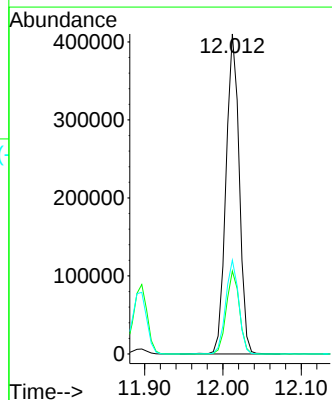
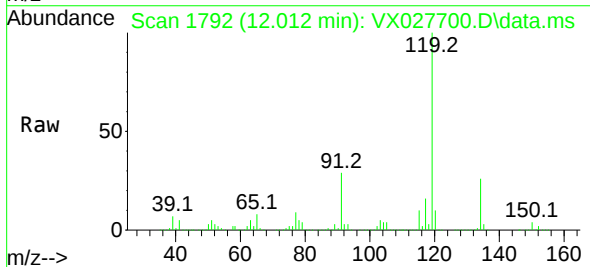
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

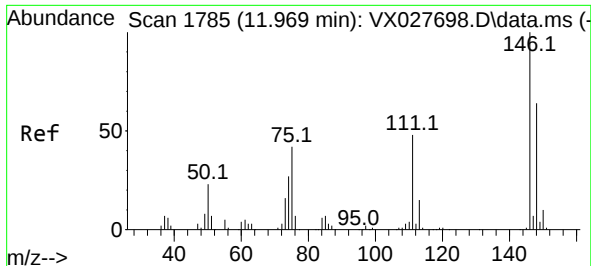
Tgt Ion:105 Resp: 583905
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 149.265 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027700.D
 Acq: 25 Mar 2022 14:05

Tgt Ion:119 Resp: 482393
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 28.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 144.035 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

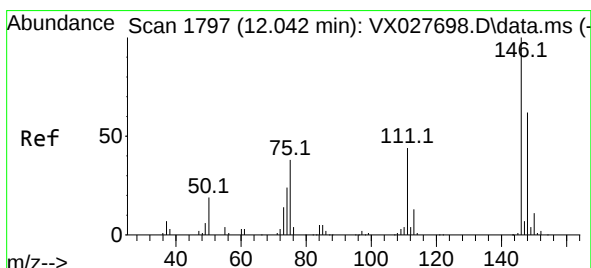
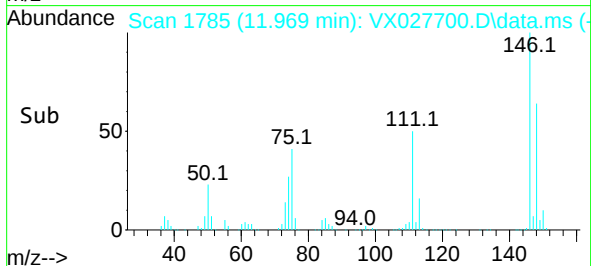
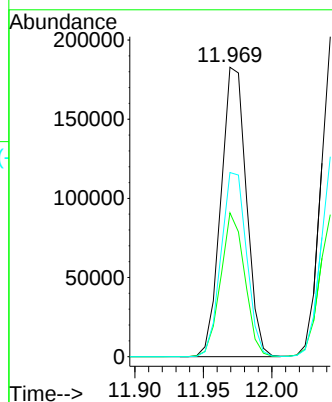
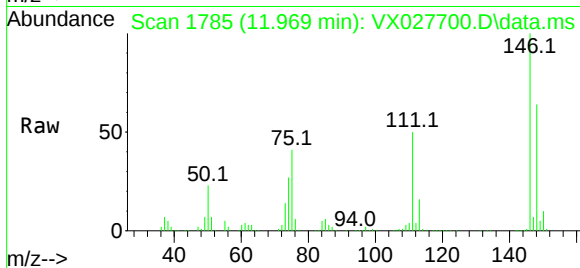
Tgt Ion:146 Resp: 236211

Ion Ratio Lower Upper

146 100

111 46.9 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 139.730 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

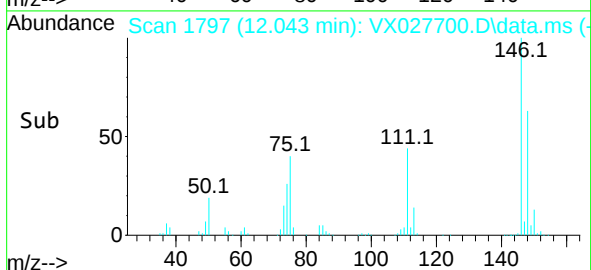
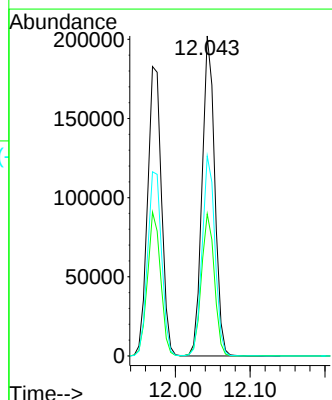
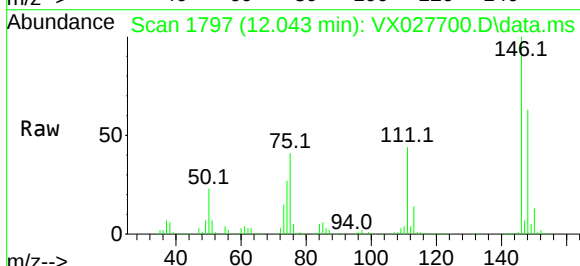
Tgt Ion:146 Resp: 237378

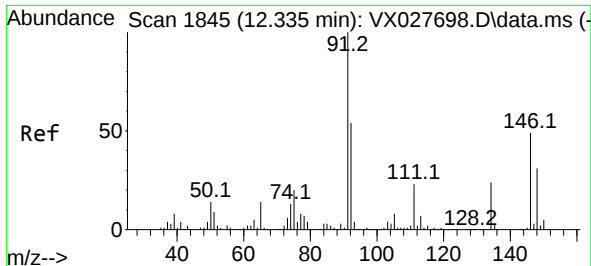
Ion Ratio Lower Upper

146 100

111 45.4 19.2 57.6

148 63.3 32.3 96.9





#89

n-Butylbenzene

Concen: 150.567 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

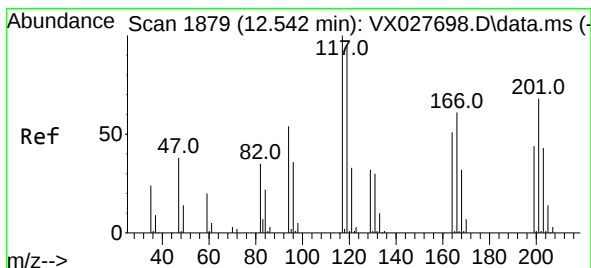
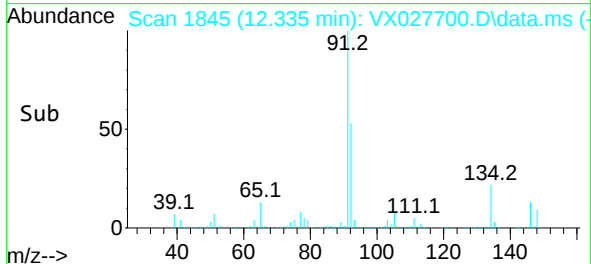
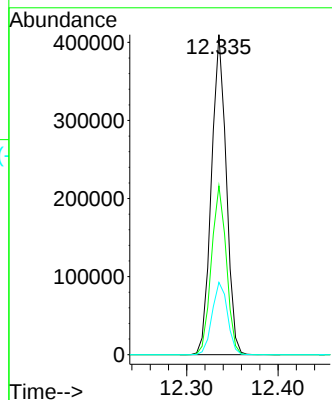
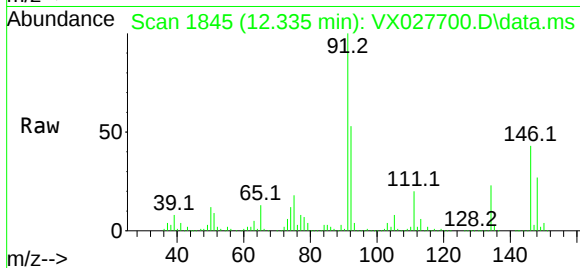
Tgt Ion: 91 Resp: 460666

Ion Ratio Lower Upper

91 100

92 53.1 27.8 83.3

134 23.4 13.3 39.8



#90

Hexachloroethane

Concen: 159.544 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027700.D

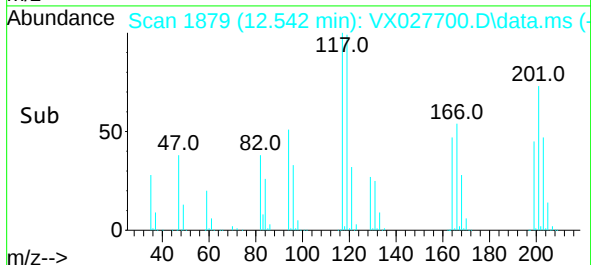
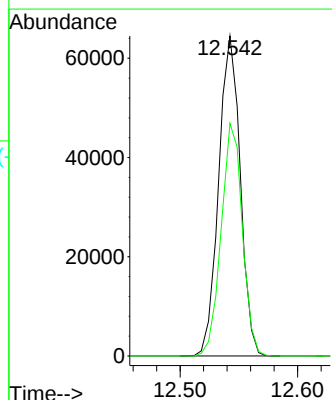
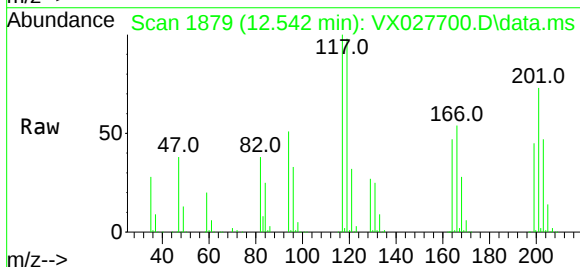
Acq: 25 Mar 2022 14:05

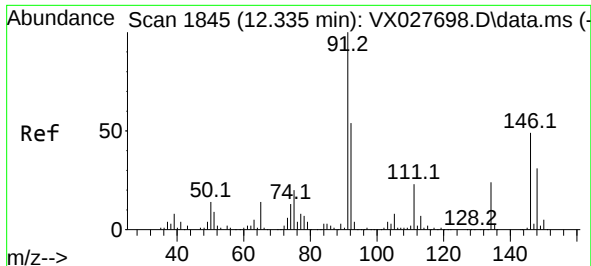
Tgt Ion: 117 Resp: 82285

Ion Ratio Lower Upper

117 100

201 71.4 39.5 118.5

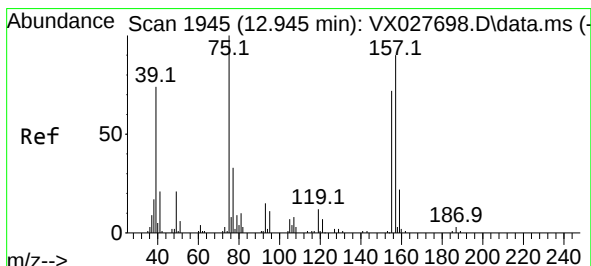
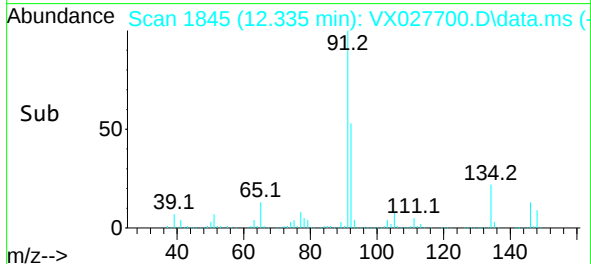
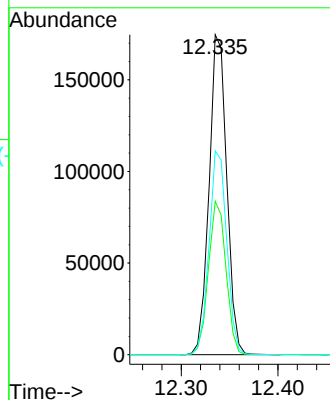
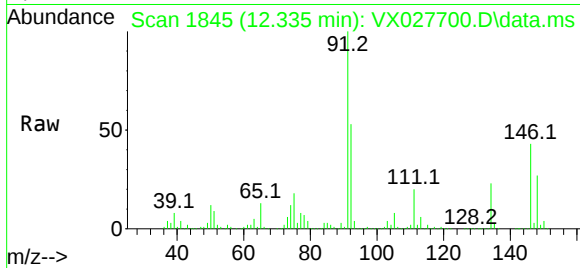




#91
1,2-Dichlorobenzene
Concen: 139.414 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

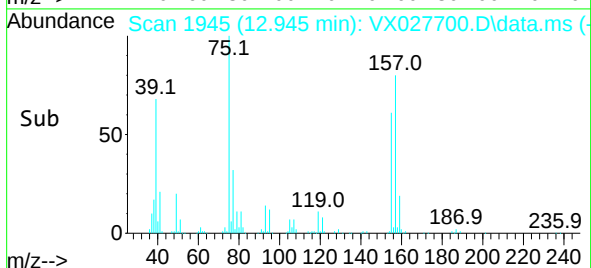
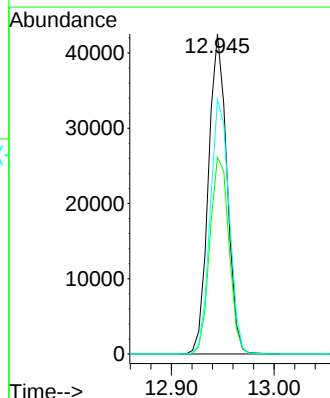
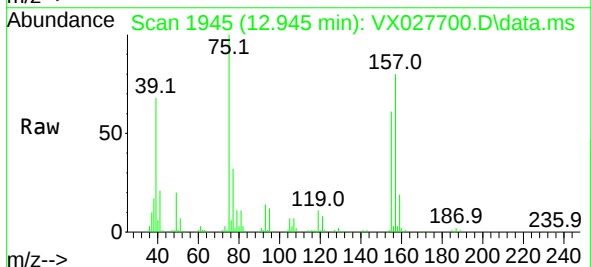
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

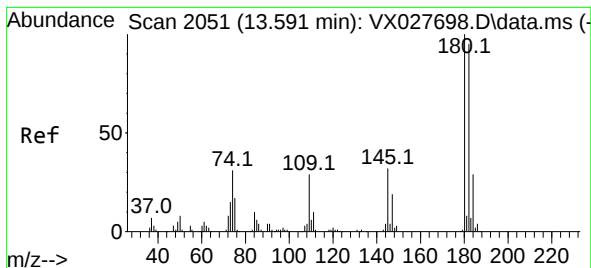
Tgt Ion:146 Resp: 221700
Ion Ratio Lower Upper
146 100
111 47.9 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.979 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion: 75 Resp: 53136
Ion Ratio Lower Upper
75 100
155 63.4 47.0 141.2
157 81.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 151.806 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

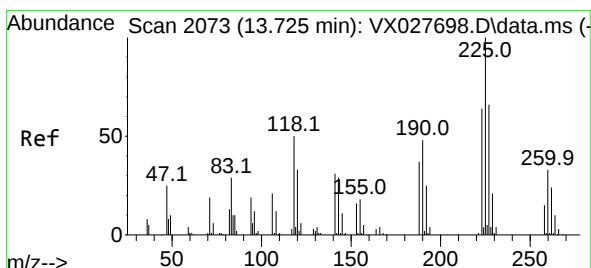
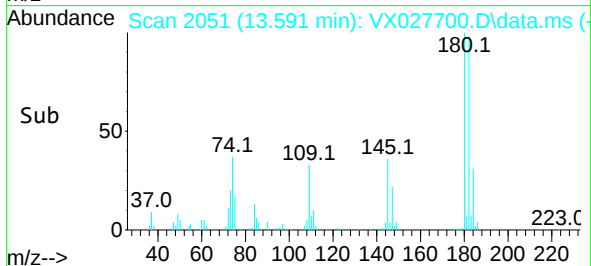
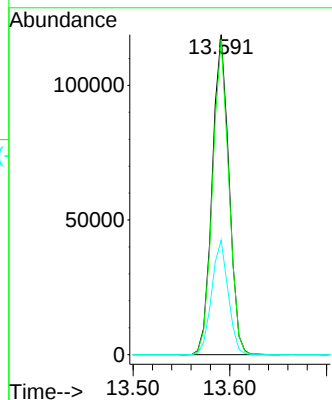
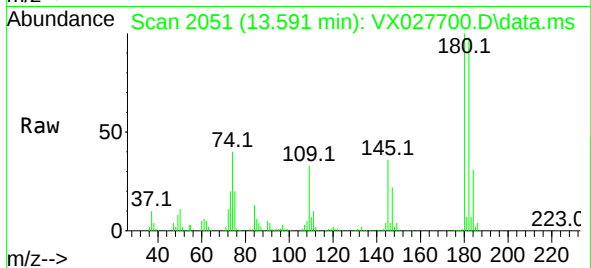
Tgt Ion:180 Resp: 142282

Ion Ratio Lower Upper

180 100

182 96.0 47.7 143.1

145 35.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 144.782 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027700.D

Acq: 25 Mar 2022 14:05

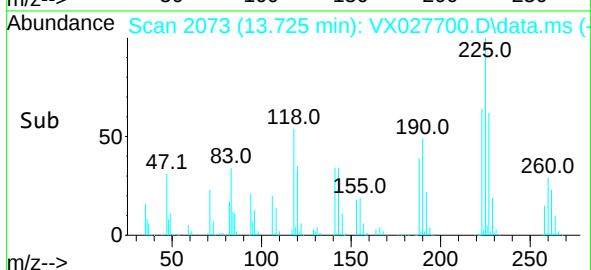
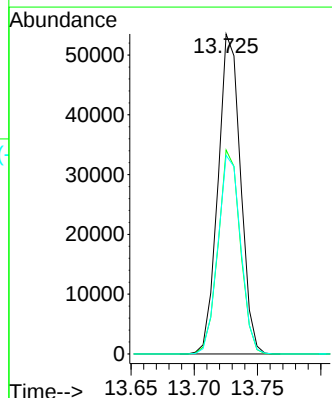
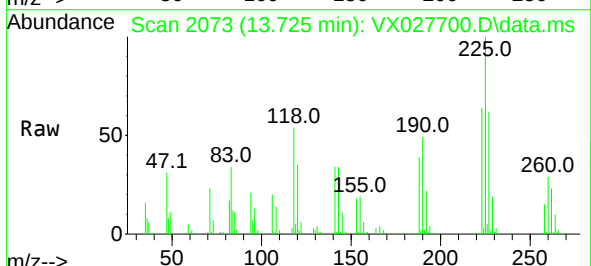
Tgt Ion:225 Resp: 66080

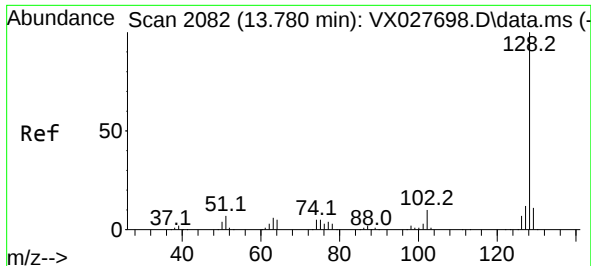
Ion Ratio Lower Upper

225 100

223 62.6 34.2 102.5

227 62.7 33.9 101.7

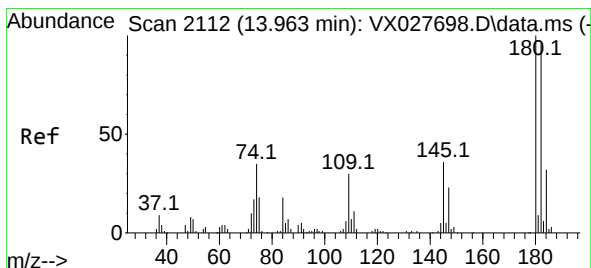
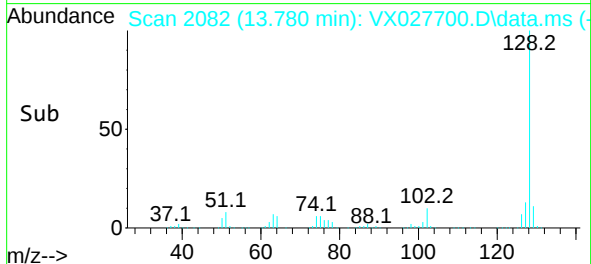
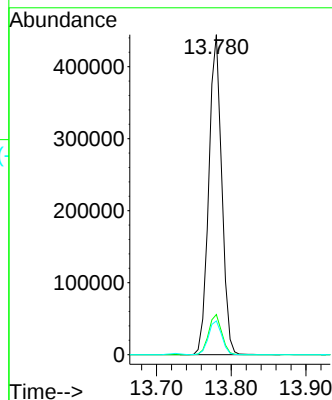
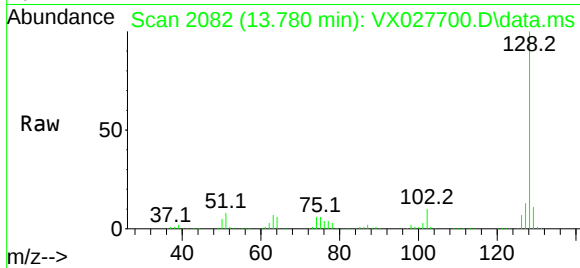




#95
Naphthalene
Concen: 154.838 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 532971
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 152.669 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027700.D
Acq: 25 Mar 2022 14:05

Tgt Ion:180 Resp: 143035
Ion Ratio Lower Upper
180 100
182 94.7 50.0 149.8
145 36.8 16.2 48.5

