

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027652.D
 Acq On : 23 Mar 2022 07:15
 Operator : JC/MD
 Sample : N2062-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MS

Quant Time: Mar 23 07:45:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	258690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173751	54.522	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.040%	
35) Dibromofluoromethane	5.391	113	150838	53.732	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.460%	
50) Toluene-d8	8.653	98	505022	47.541	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.080%	
62) 4-Bromofluorobenzene	11.085	95	177674	45.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	114299	46.031	ug/l	99
3) Chloromethane	1.294	50	125129	56.767	ug/l	99
4) Vinyl Chloride	1.374	62	140118	55.016	ug/l	99
5) Bromomethane	1.599	94	67645	52.157	ug/l	100
6) Chloroethane	1.678	64	93493	59.821	ug/l	100
7) Trichlorofluoromethane	1.886	101	188855	44.920	ug/l	97
8) Diethyl Ether	2.136	74	93685	59.823	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	99275	39.653	ug/l	94
10) Methyl Iodide	2.453	142	141707	42.759	ug/l	98
11) Tert butyl alcohol	2.971	59	165750	272.910	ug/l	99
12) 1,1-Dichloroethene	2.319	96	127371	53.025	ug/l	93
13) Acrolein	2.239	56	129166	274.063	ug/l	96
14) Allyl chloride	2.666	41	197827	52.629	ug/l	97
15) Acrylonitrile	3.062	53	429274	310.895	ug/l	99
16) Acetone	2.380	43	363207	279.613	ug/l	95
17) Carbon Disulfide	2.508	76	286954	46.947	ug/l	100
18) Methyl Acetate	2.703	43	159767	51.320	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	499226	61.598	ug/l	99
20) Methylene Chloride	2.788	84	159677	57.174	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	141532	55.235	ug/l	98
22) Diisopropyl ether	3.763	45	455291	62.023	ug/l	93
23) Vinyl Acetate	3.727	43	1647598	258.091	ug/l	97
24) 1,1-Dichloroethane	3.611	63	265056	59.368	ug/l	99
25) 2-Butanone	4.562	43	581677	297.637	ug/l	96
26) 2,2-Dichloropropane	4.477	77	116154	31.859	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	178904	60.206	ug/l	91
28) Bromochloromethane	4.897	49	103511	57.474	ug/l	94
29) Tetrahydrofuran	5.007	42	384004	306.295	ug/l	94
30) Chloroform	5.099	83	291253	59.139	ug/l	97
31) Cyclohexane	5.470	56	144719	36.571	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	235078	52.426	ug/l	99
36) 1,1-Dichloropropene	5.696	75	170530	44.452	ug/l	98
37) Ethyl Acetate	4.715	43	193348	50.580	ug/l	98
38) Carbon Tetrachloride	5.678	117	189046	43.075	ug/l	100
39) Methylcyclohexane	7.385	83	148389	30.760	ug/l	98
40) Benzene	6.044	78	596003	54.153	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	124428	59.685	ug/l	94
42) 1,2-Dichloroethane	6.092	62	233438	56.594	ug/l	98
43) Isopropyl Acetate	6.348	43	317450	51.600	ug/l	97
44) Trichloroethene	7.129	130	160417	48.015	ug/l	97
45) 1,2-Dichloropropane	7.434	63	154531	55.125	ug/l	98
46) Dibromomethane	7.586	93	119589	55.845	ug/l	98
47) Bromodichloromethane	7.824	83	221459	54.923	ug/l	99
48) Methyl methacrylate	7.696	41	174652	57.364	ug/l	92
49) 1,4-Dioxane	7.659	88	78389	1002.422	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1150315	292.909	ug/l	95
52) Toluene	8.720	92	383757	52.033	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	208602	50.406	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	228252	50.678	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	176655	58.828	ug/l	97
56) Ethyl methacrylate	9.116	69	259795	57.823	ug/l	93
57) 1,3-Dichloropropane	9.311	76	281627	57.768	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.165	63	145	Below Cal	#	45
59) 2-Hexanone	9.433	43	859213	284.067	ug/l	94
60) Dibromochloromethane	9.525	129	182990	55.357	ug/l	96
61) 1,2-Dibromoethane	9.610	107	189167	57.315	ug/l	98
64) Tetrachloroethene	9.275	164	135882	45.944	ug/l	98
65) Chlorobenzene	10.079	112	403958	51.624	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	154376	52.878	ug/l	98
67) Ethyl Benzene	10.195	91	632678	47.237	ug/l	96
68) m/p-Xylenes	10.305	106	516384	97.918	ug/l	97
69) o-Xylene	10.646	106	275954	53.893	ug/l	98
70) Styrene	10.659	104	464580	55.541	ug/l	100
71) Bromoform	10.799	173	133989	57.448	ug/l	99
73) Isopropylbenzene	10.963	105	629846	47.044	ug/l	100
74) N-amyl acetate	10.848	43	237577	50.044	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	262606	61.921	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	270368	70.321	ug/l	90
77) Bromobenzene	11.201	156	193751	57.413	ug/l	91
78) n-propylbenzene	11.305	91	673357	45.815	ug/l	97
79) 2-Chlorotoluene	11.366	91	464767	50.411	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	553463	49.116	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	59723	47.176	ug/l	90
82) 4-Chlorotoluene	11.457	91	520010	49.538	ug/l	97
83) tert-Butylbenzene	11.719	119	535338	47.957	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	574397	51.113	ug/l	100
85) sec-Butylbenzene	11.890	105	563065	41.740	ug/l	98
86) p-Isopropyltoluene	12.012	119	501297	43.265	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	317962	50.852	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	322018	50.898	ug/l	100
89) n-Butylbenzene	12.335	91	392214	40.562	ug/l	97
90) Hexachloroethane	12.542	117	75771	41.006	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	338148	55.387	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55669	57.232	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	201548	51.505	ug/l	97
94) Hexachlorobutadiene	13.725	225	60574	35.043	ug/l	95
95) Naphthalene	13.780	128	777617	61.043	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213702	53.987	ug/l	94

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

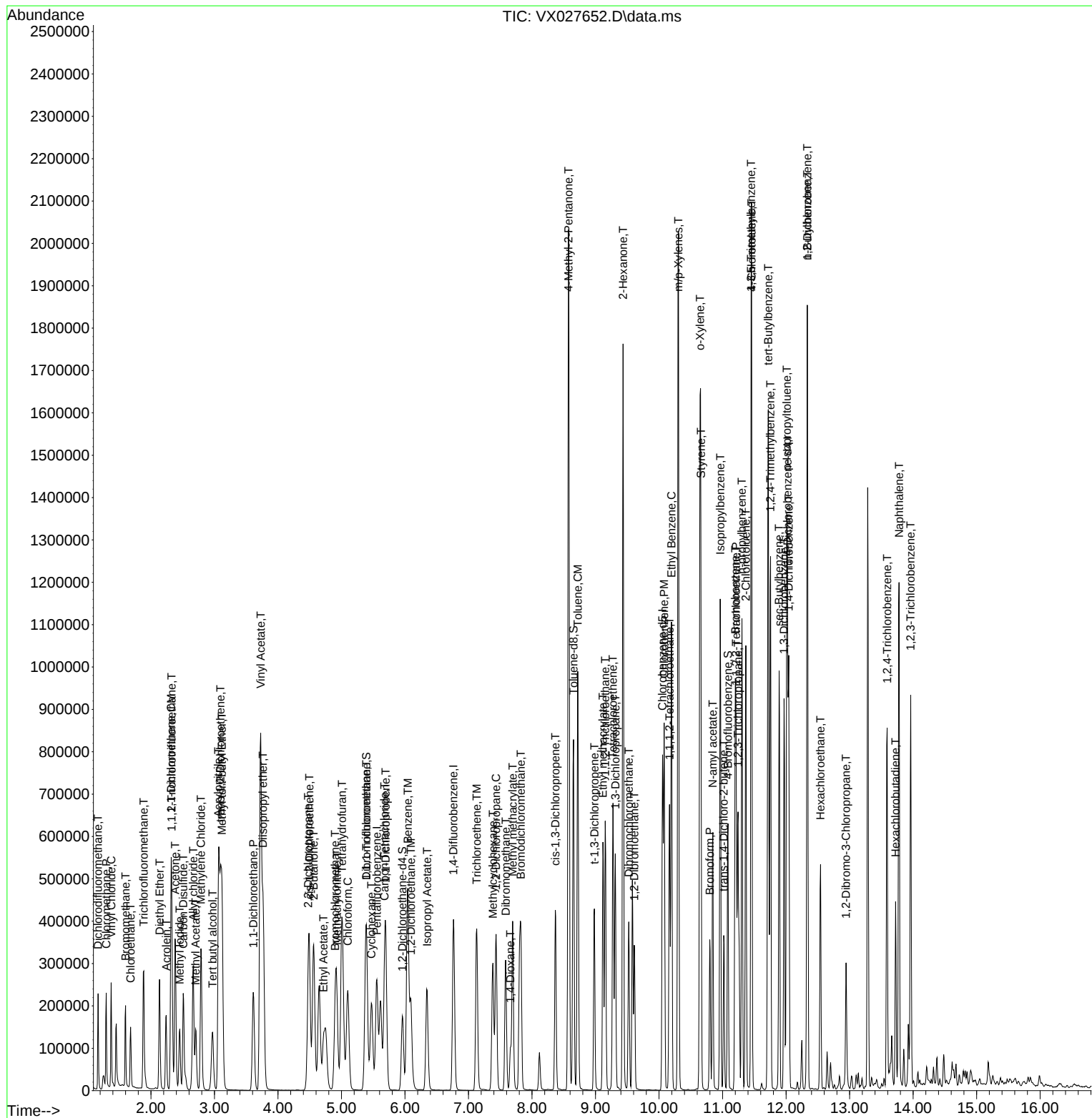
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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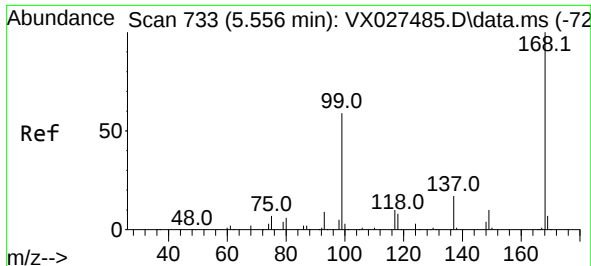
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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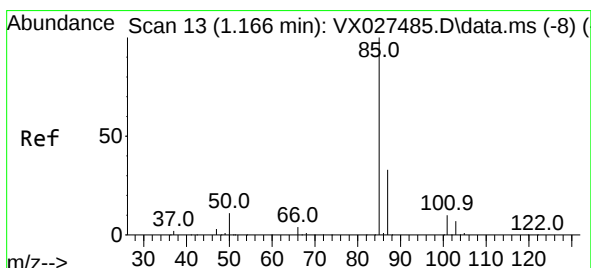
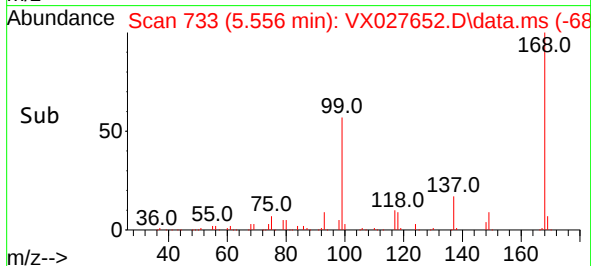
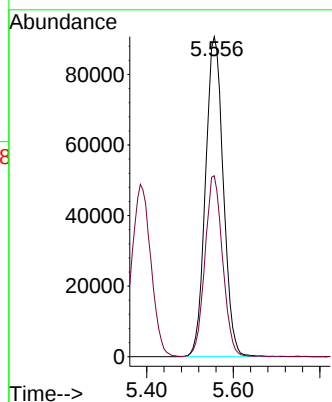
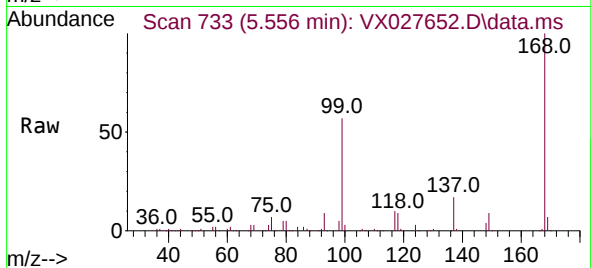




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027652.D
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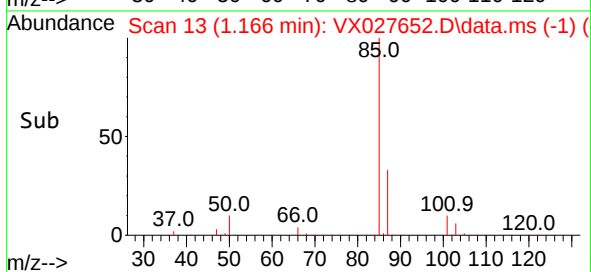
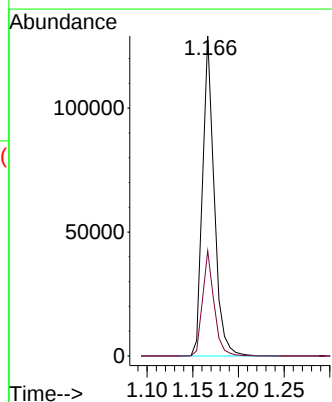
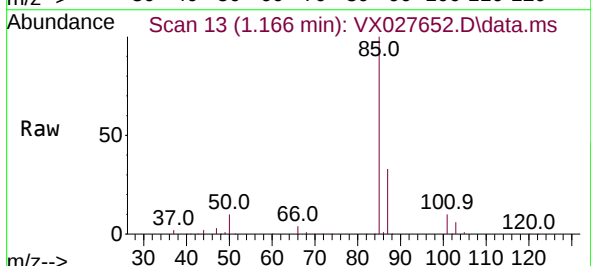
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

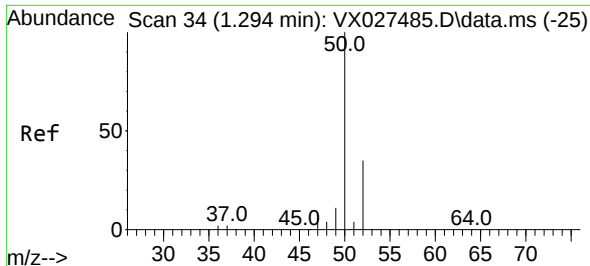
Tgt Ion:168 Resp: 258690
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.031 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 85 Resp: 114299
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

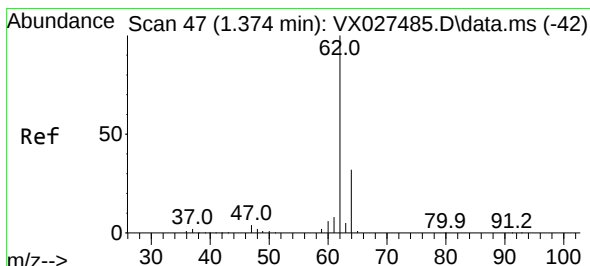
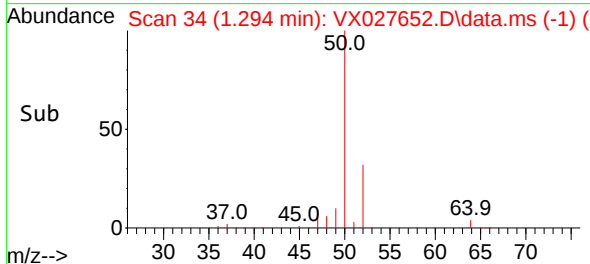
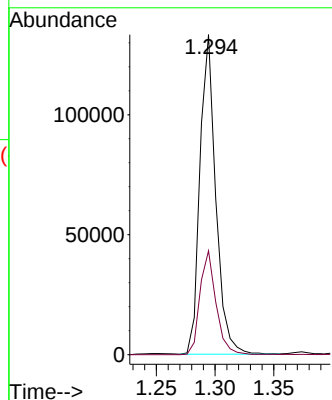
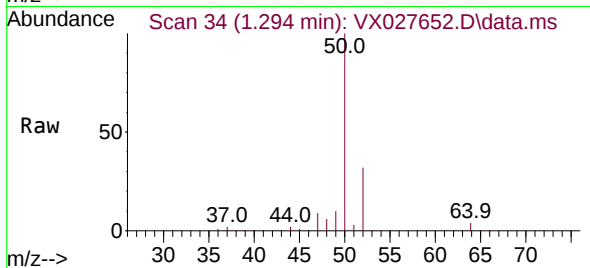




#3
Chloromethane
Concen: 56.767 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

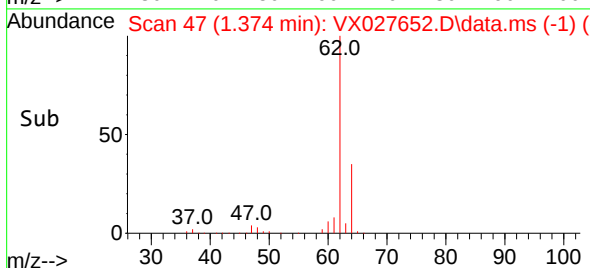
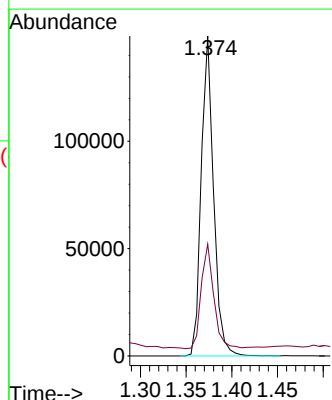
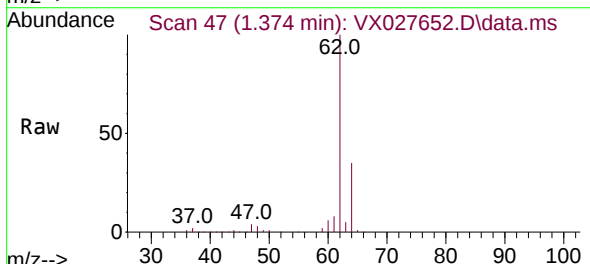
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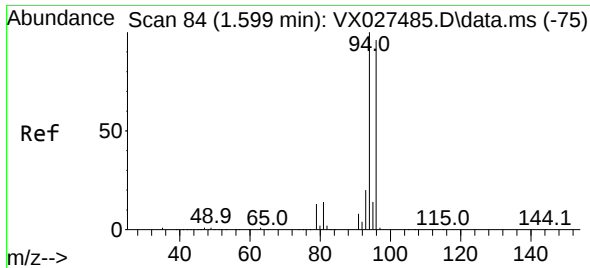
Tgt Ion: 50 Resp: 125129
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 55.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 62 Resp: 140118
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

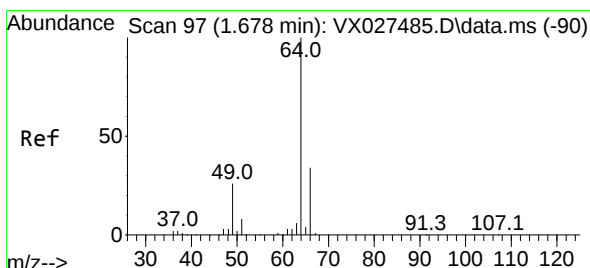
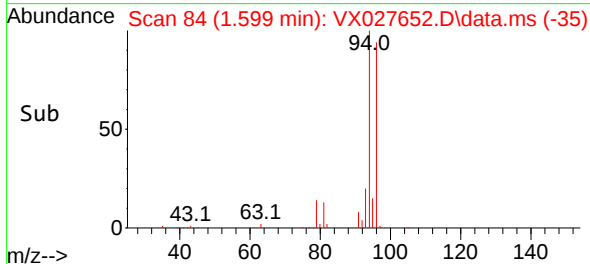
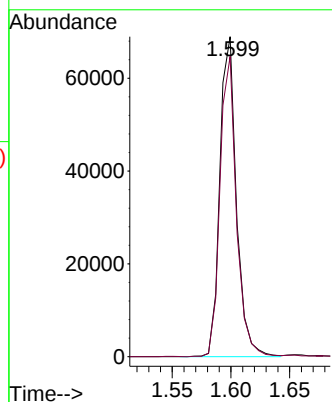
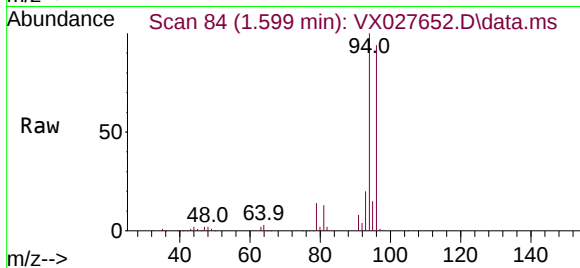




#5
Bromomethane
Concen: 52.157 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027652.D
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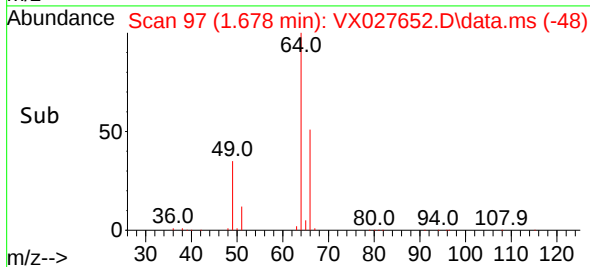
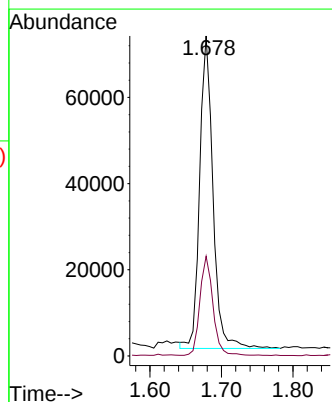
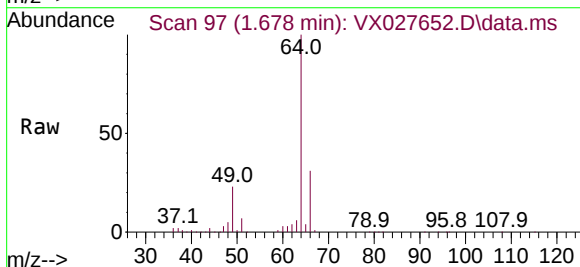
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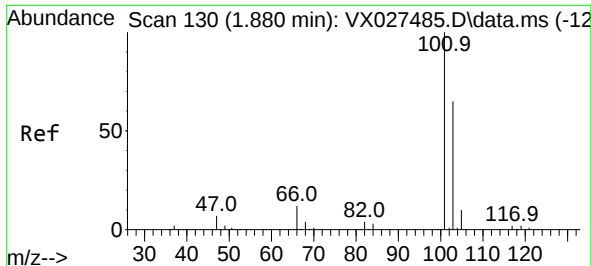
Tgt Ion: 94 Resp: 67645
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9



#6
Chloroethane
Concen: 59.821 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 64 Resp: 93493
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9

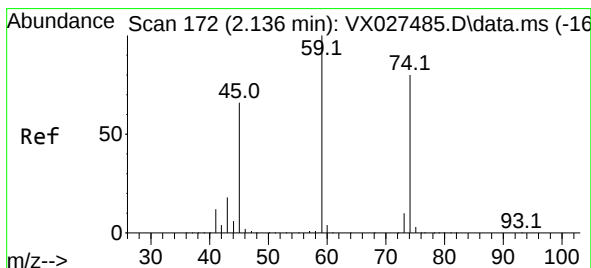
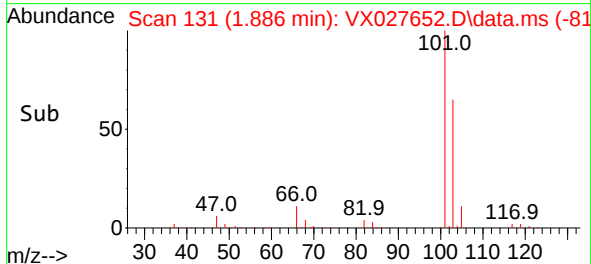
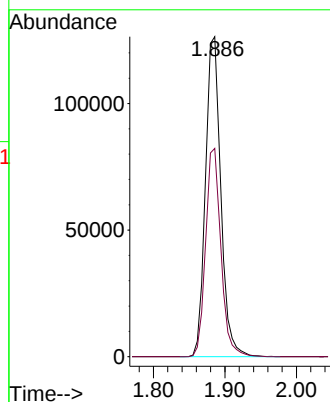
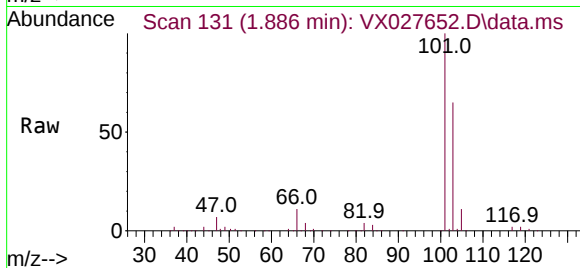




#7
 Trichlorofluoromethane
 Concen: 44.920 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

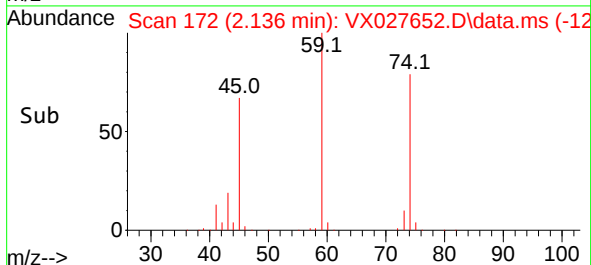
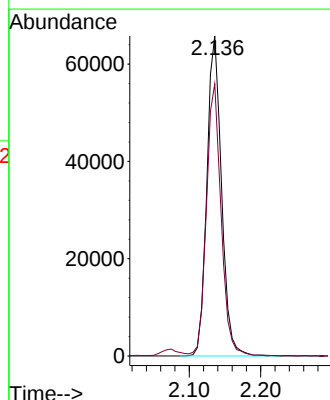
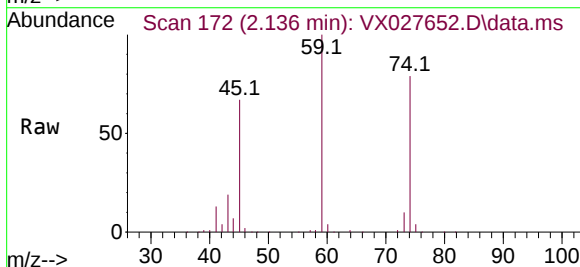
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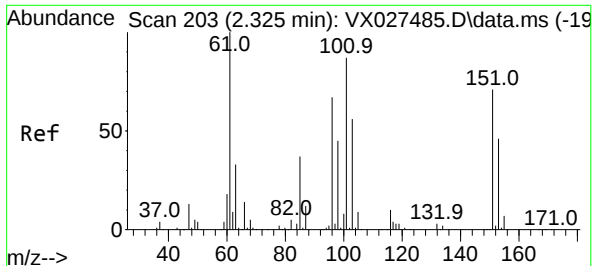
Tgt Ion:101 Resp: 188855
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 59.823 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

Tgt Ion: 74 Resp: 93685
 Ion Ratio Lower Upper
 74 100
 45 85.3 42.0 126.0

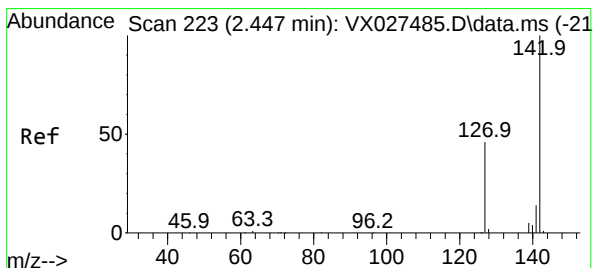
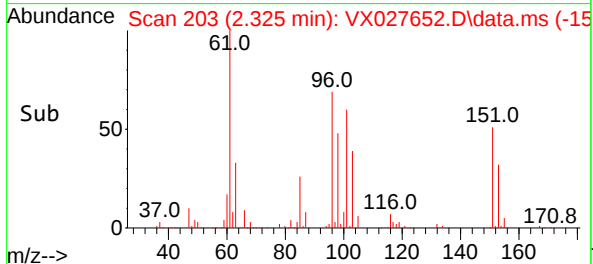
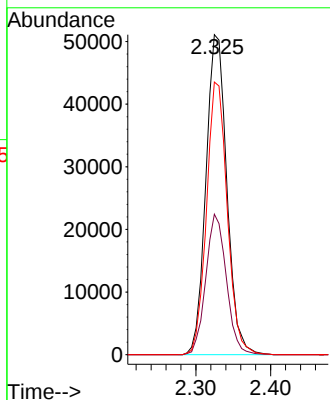
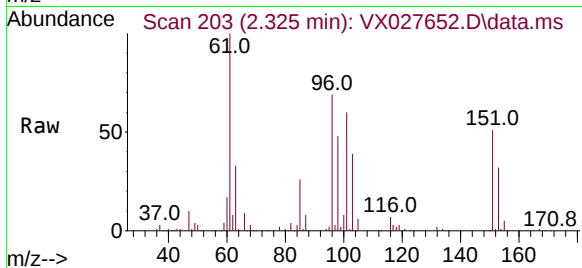




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 39.653 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

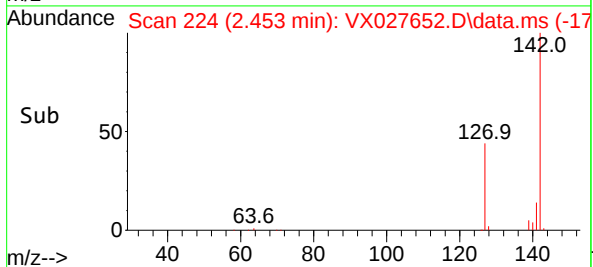
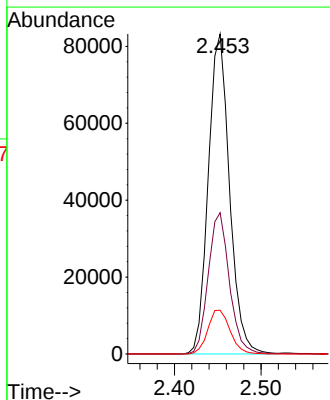
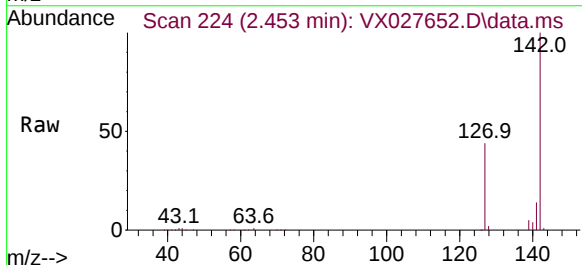
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MS

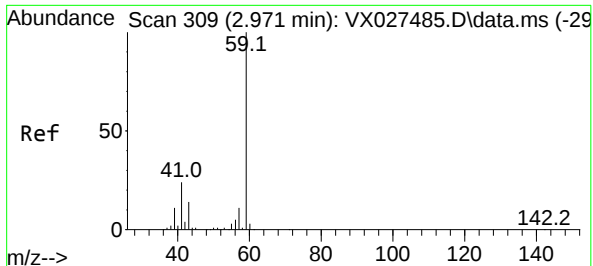
Tgt Ion:	101	Resp:	99275
Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.5	50.3
151	84.6	61.8	92.6



#10
 Methyl Iodide
 Concen: 42.759 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

Tgt Ion:	142	Resp:	141707
Ion	Ratio	Lower	Upper
142	100		
127	44.1	33.9	50.9
141	14.4	11.4	17.2





#11

Tert butyl alcohol

Concen: 272.910 ug/l

RT: 2.971 min Scan# 309

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

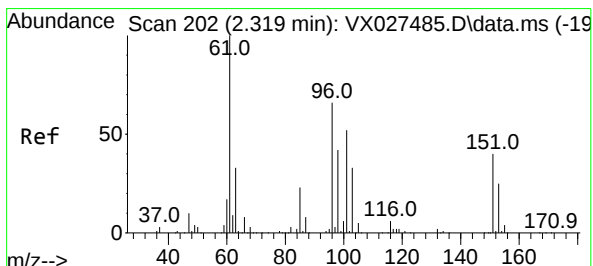
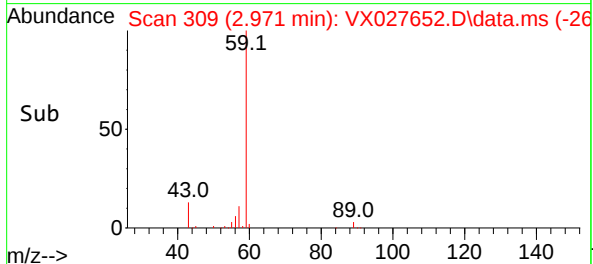
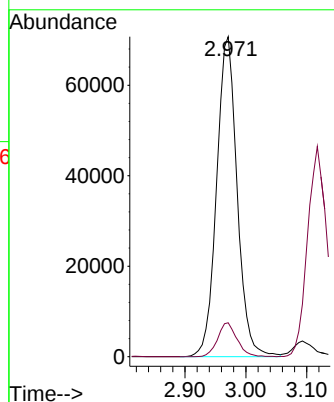
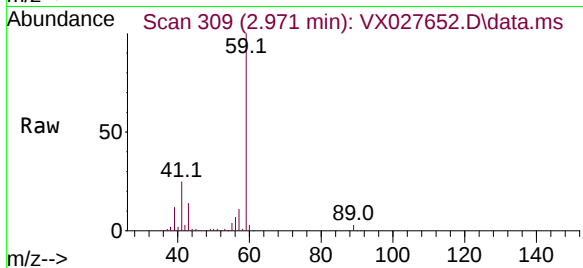
MW-5MS

Tgt Ion: 59 Resp: 165750

Ion Ratio Lower Upper

59 100

57 10.0 8.3 12.5



#12

1,1-Dichloroethene

Concen: 53.025 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

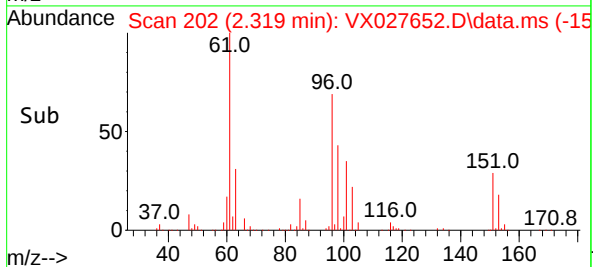
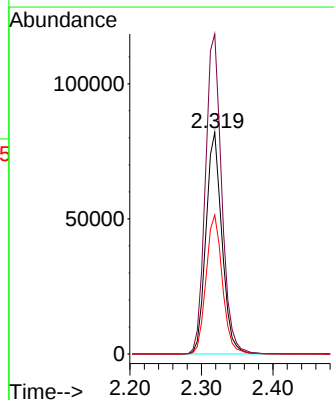
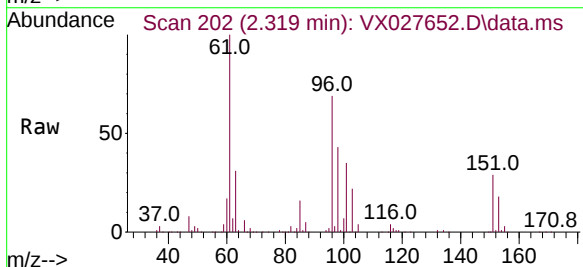
Tgt Ion: 96 Resp: 127371

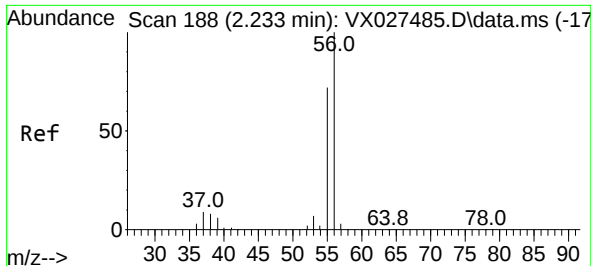
Ion Ratio Lower Upper

96 100

61 144.4 124.6 187.0

98 62.8 51.0 76.4

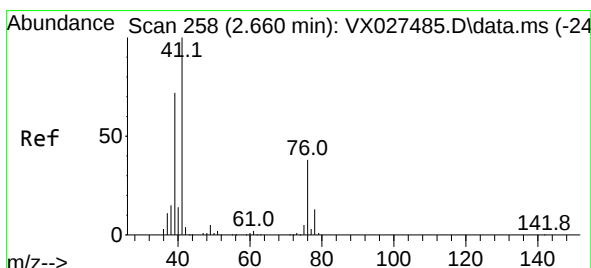
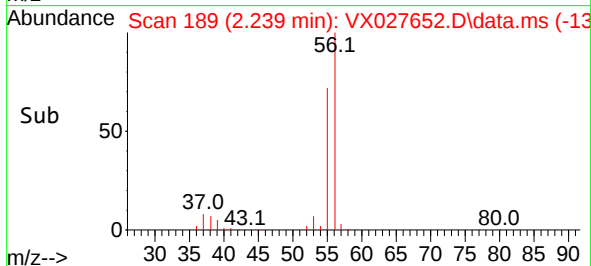
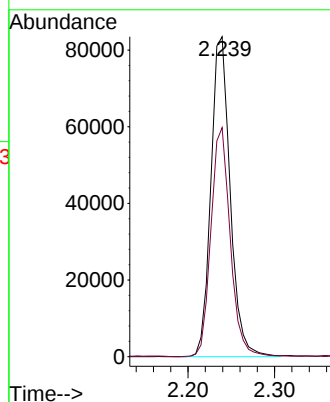
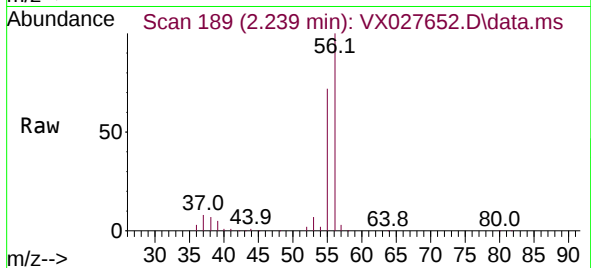




#13
Acrolein
Concen: 274.063 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

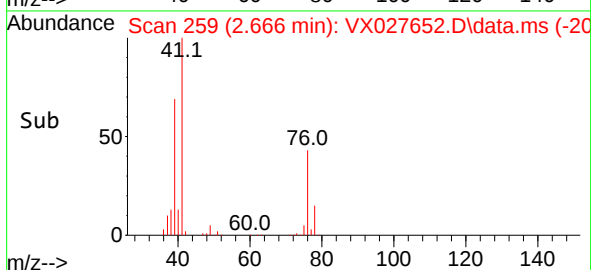
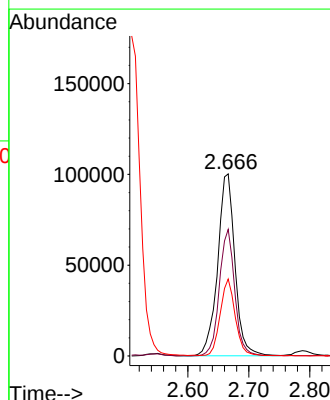
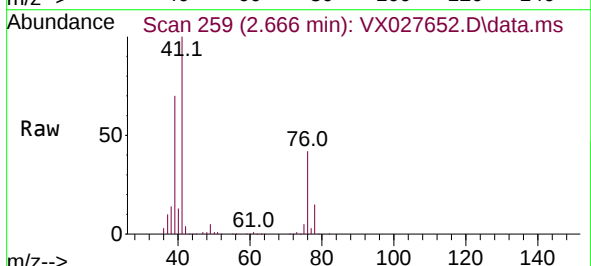
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

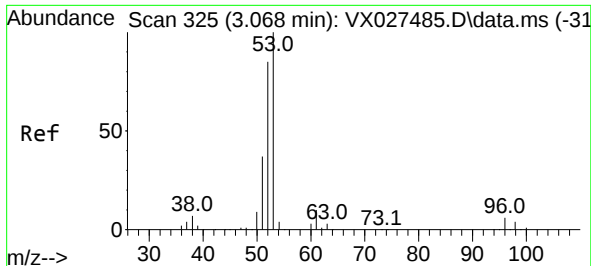
Tgt Ion: 56 Resp: 129166
Ion Ratio Lower Upper
56 100
55 71.9 55.0 82.6



#14
Allyl chloride
Concen: 52.629 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 41 Resp: 197827
Ion Ratio Lower Upper
41 100
39 61.9 50.4 75.6
76 36.7 32.7 49.1





#15

Acrylonitrile

Concen: 310.895 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

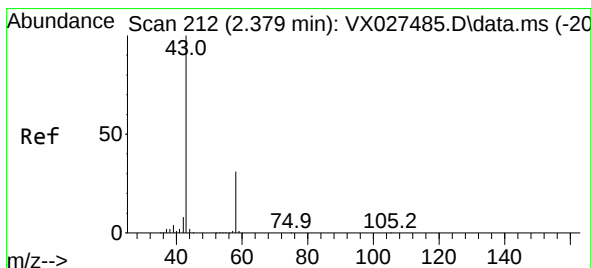
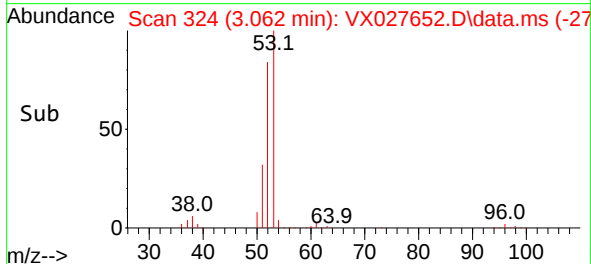
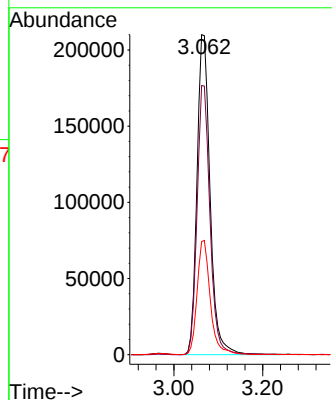
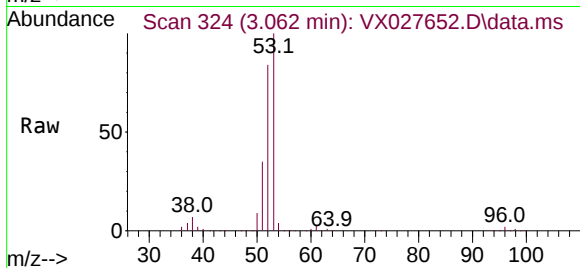
Tgt Ion: 53 Resp: 429274

Ion Ratio Lower Upper

53 100

52 82.9 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 279.613 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX027652.D

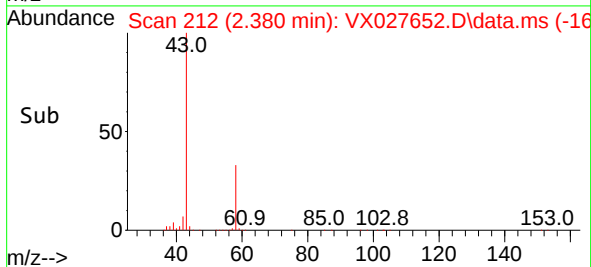
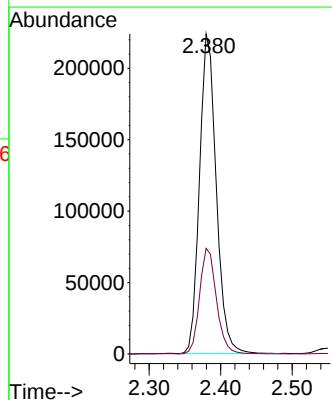
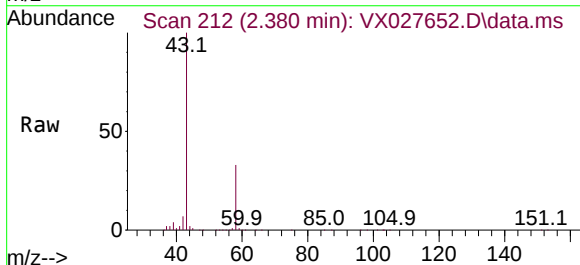
Acq: 23 Mar 2022 07:15

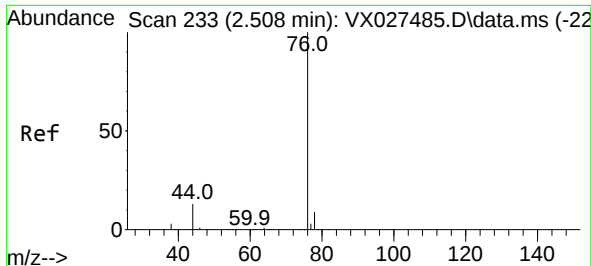
Tgt Ion: 43 Resp: 363207

Ion Ratio Lower Upper

43 100

58 33.0 28.8 43.2

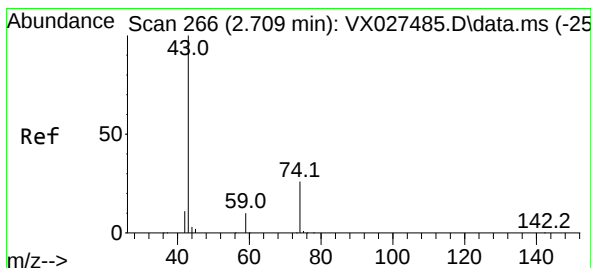
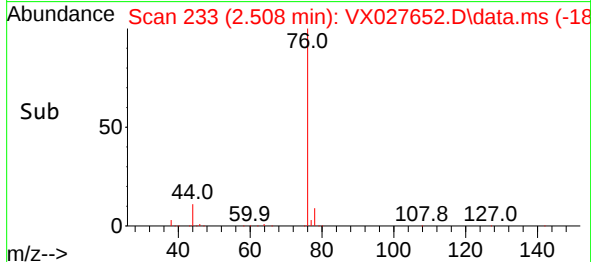
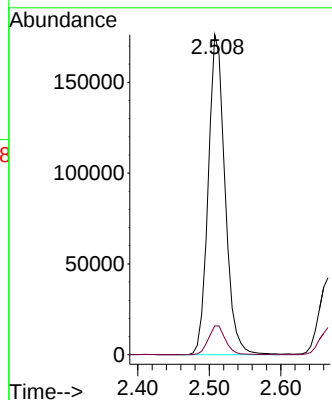
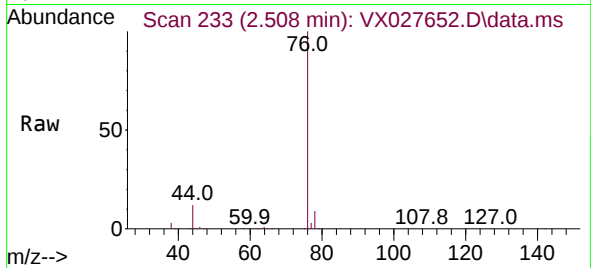




#17
Carbon Disulfide
Concen: 46.947 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

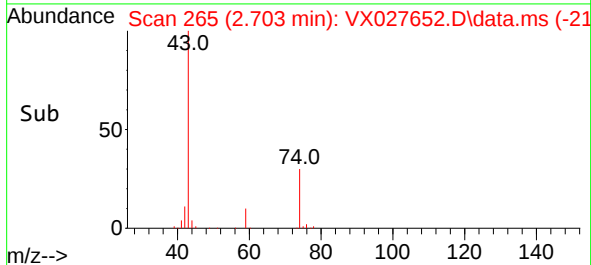
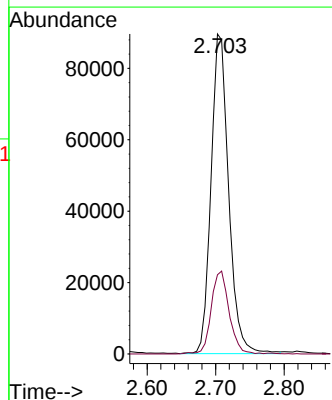
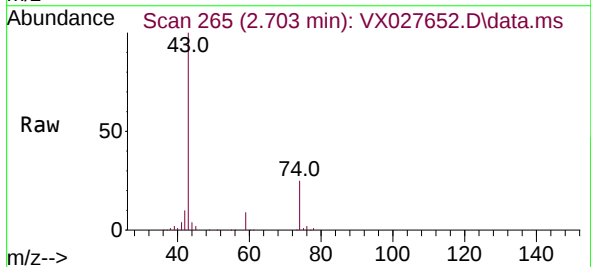
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

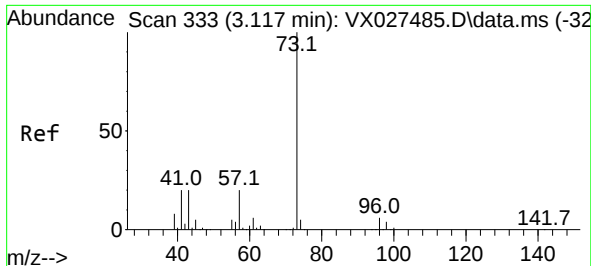
Tgt Ion: 76 Resp: 286954
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 51.320 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 43 Resp: 159767
Ion Ratio Lower Upper
43 100
74 26.3 22.8 34.2

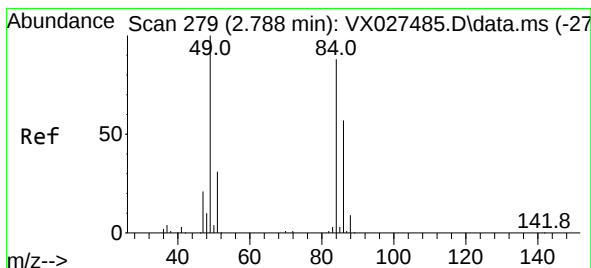
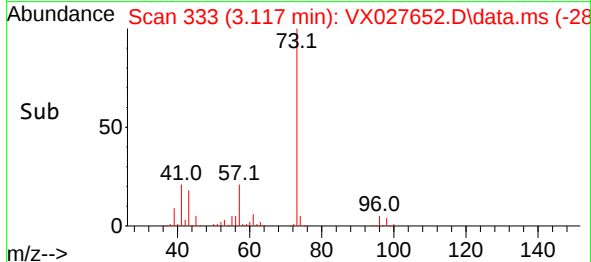
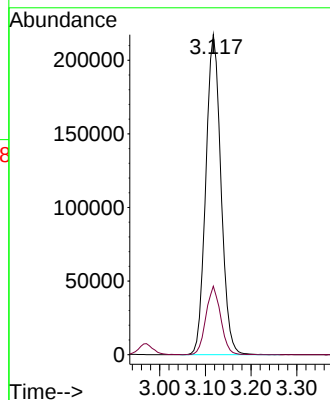
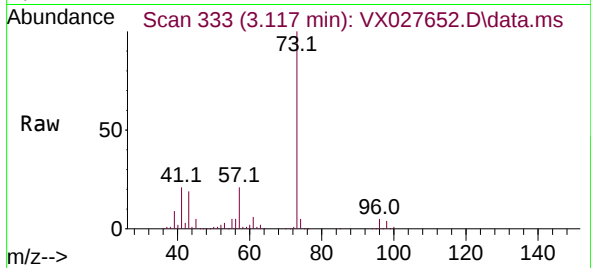




#19
Methyl tert-butyl Ether
Concen: 61.598 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

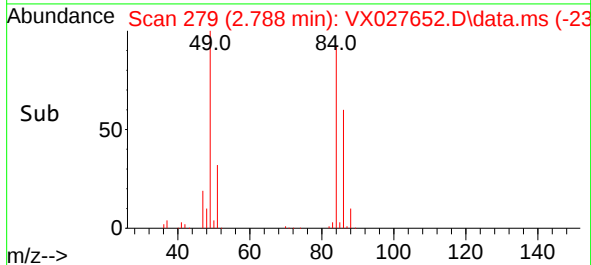
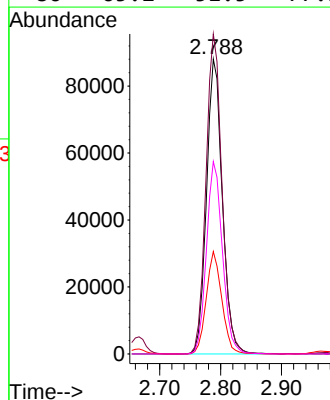
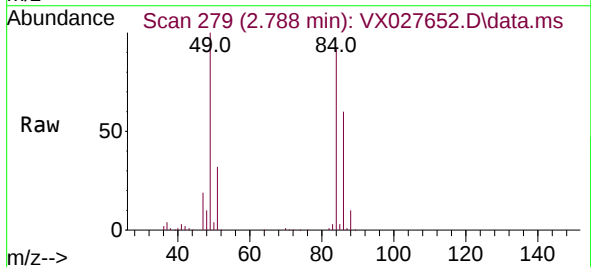
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

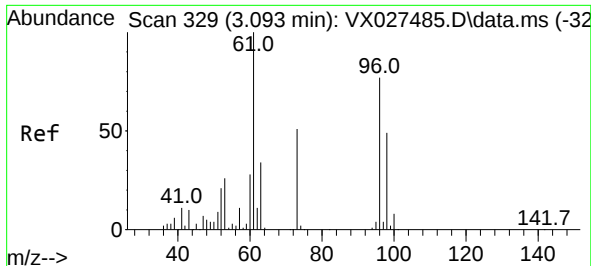
Tgt Ion: 73 Resp: 499226
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 57.174 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 84 Resp: 159677
Ion Ratio Lower Upper
84 100
49 108.5 85.5 128.3
51 34.8 26.6 39.8
86 65.2 51.5 77.3

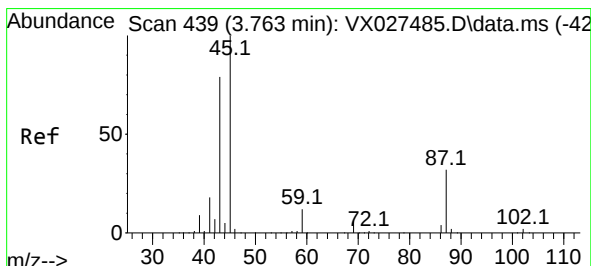
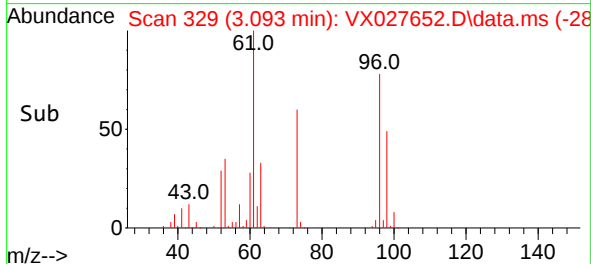
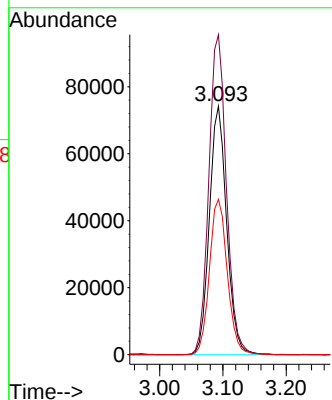
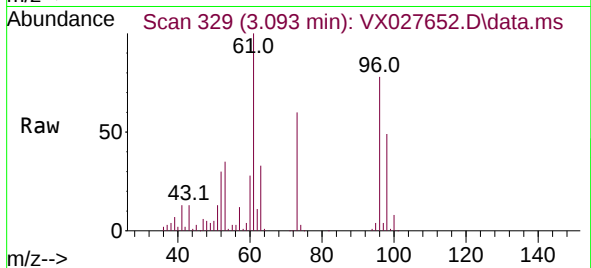




#21
trans-1,2-Dichloroethene
Concen: 55.235 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

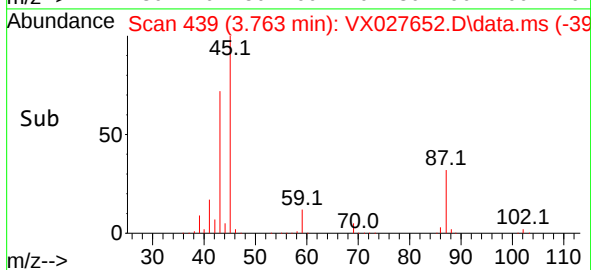
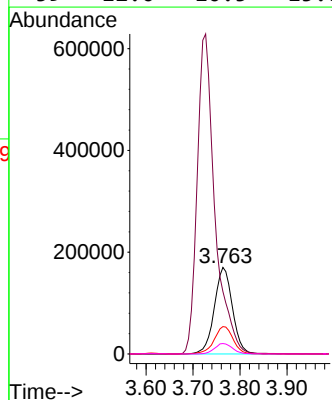
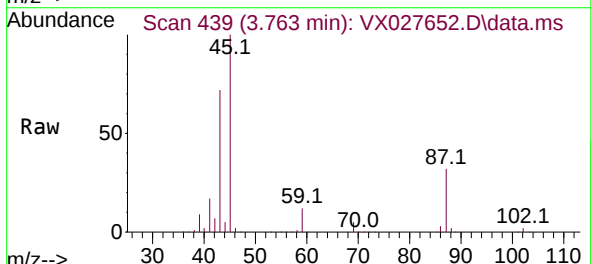
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

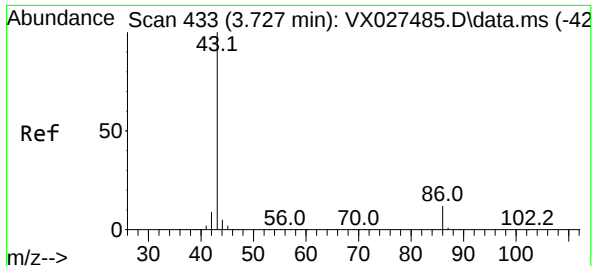
Tgt Ion: 96 Resp: 141532
Ion Ratio Lower Upper
96 100
61 128.8 105.4 158.2
98 62.6 50.0 75.0



#22
Diisopropyl ether
Concen: 62.023 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 45 Resp: 455291
Ion Ratio Lower Upper
45 100
43 71.9 50.8 76.2
87 31.7 26.6 39.8
59 12.0 10.5 15.7

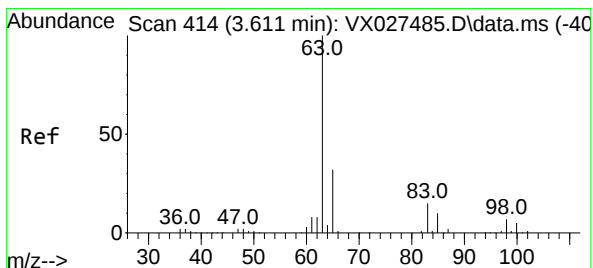
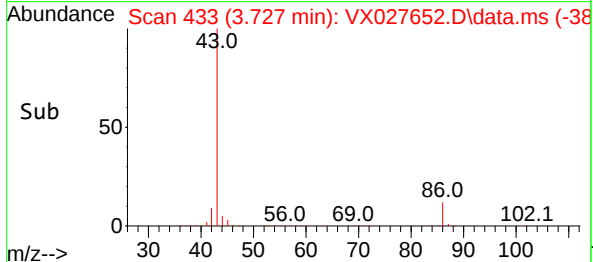
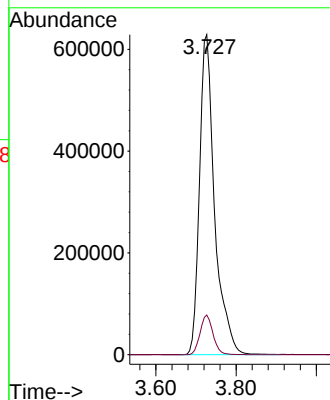
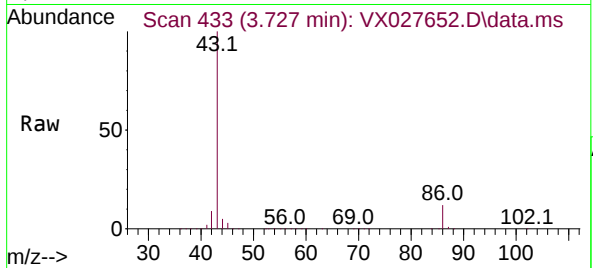




#23
 Vinyl Acetate
 Concen: 258.091 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

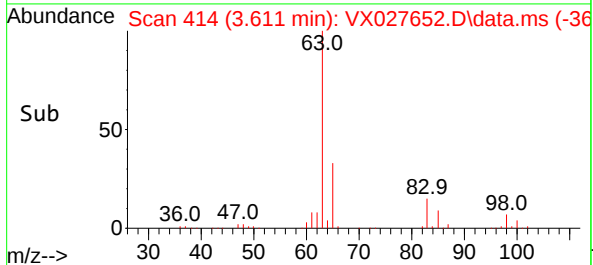
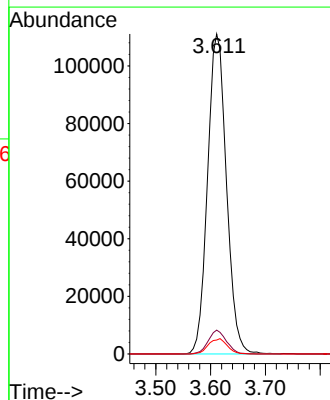
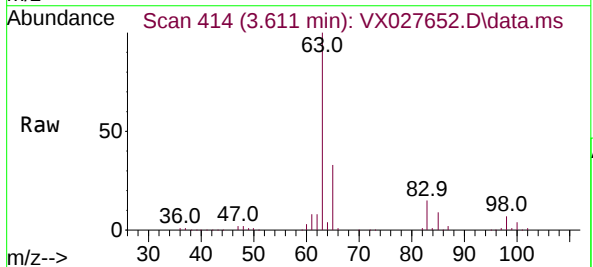
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MS

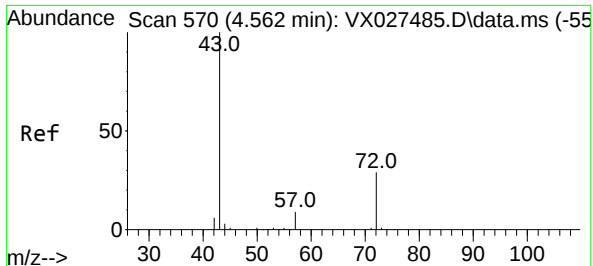
Tgt Ion: 43 Resp: 1647598
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 59.368 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

Tgt Ion: 63 Resp: 265056
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 297.637 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

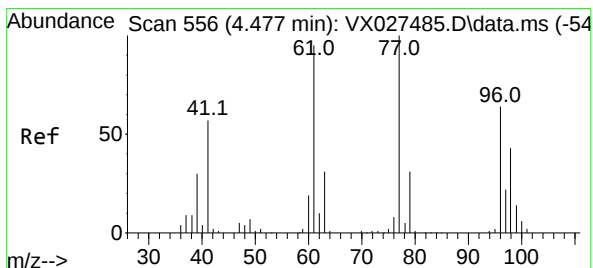
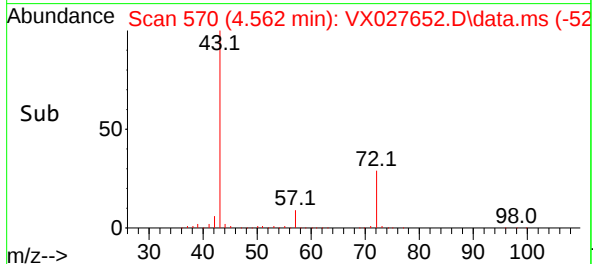
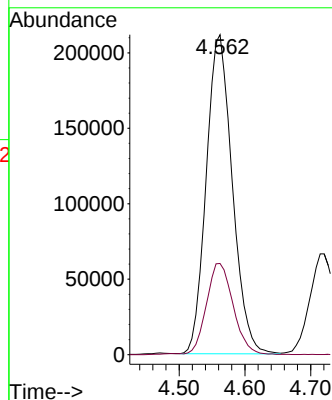
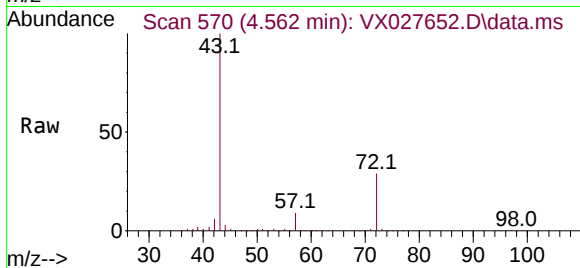
MW-5MS

Tgt Ion: 43 Resp: 581677

Ion Ratio Lower Upper

43 100

72 28.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 31.859 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027652.D

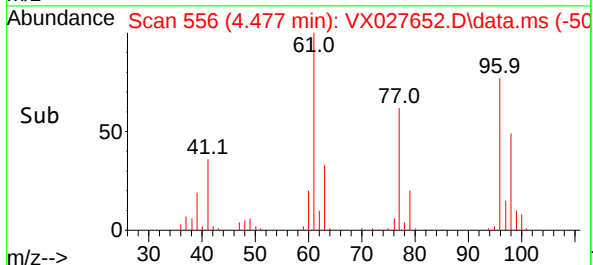
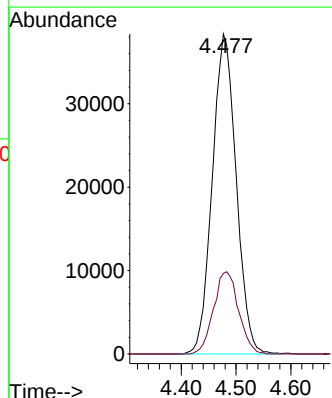
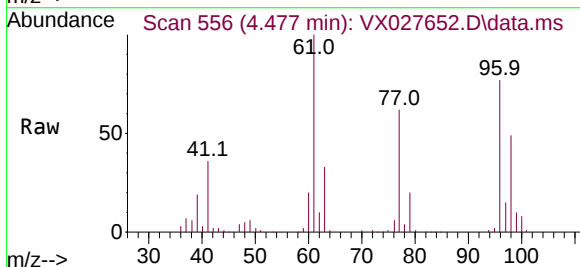
Acq: 23 Mar 2022 07:15

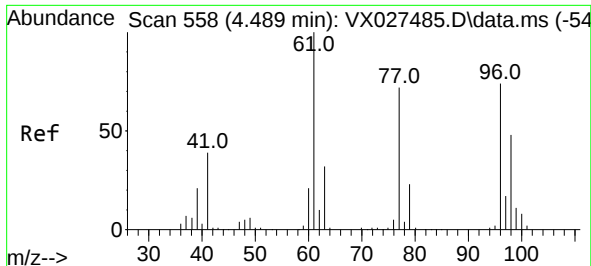
Tgt Ion: 77 Resp: 116154

Ion Ratio Lower Upper

77 100

97 26.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 60.206 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

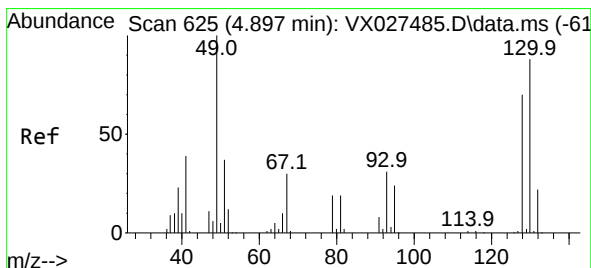
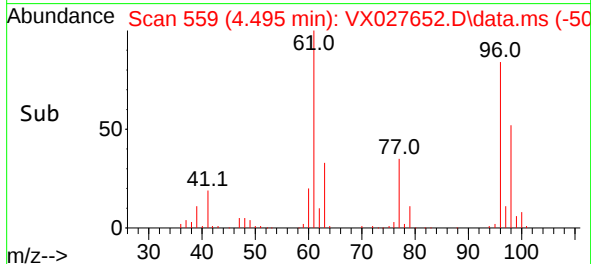
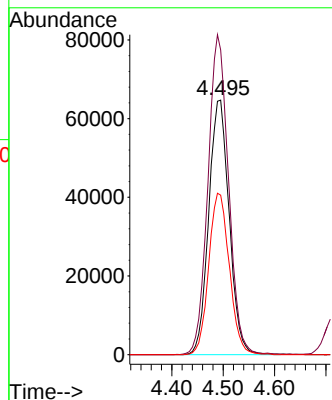
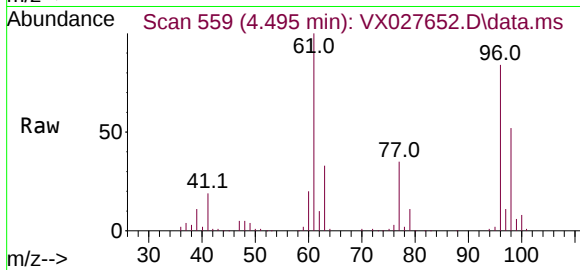
Tgt Ion: 96 Resp: 178904

Ion Ratio Lower Upper

96 100

61 126.6 0.0 283.8

98 63.9 0.0 129.8



#28

Bromochloromethane

Concen: 57.474 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

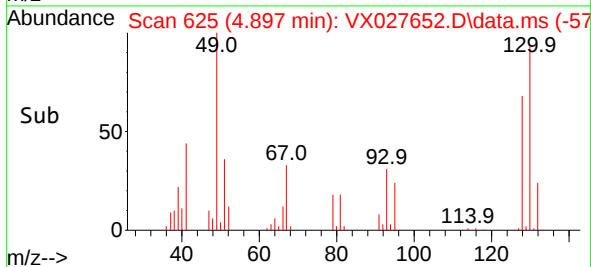
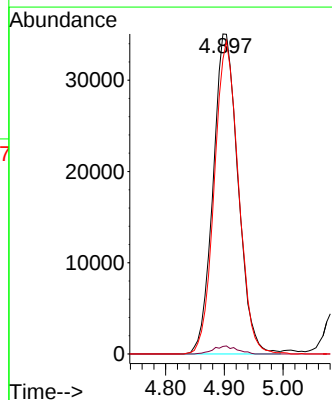
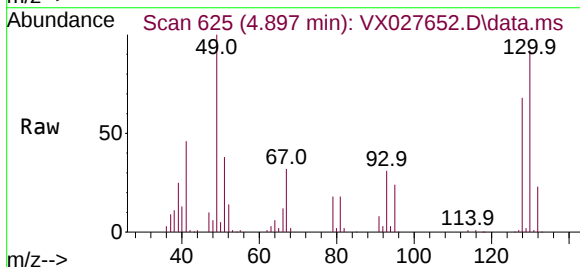
Tgt Ion: 49 Resp: 103511

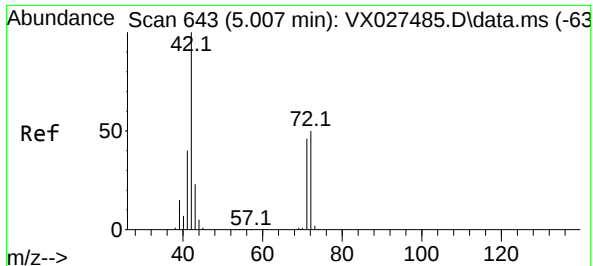
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 94.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 306.295 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

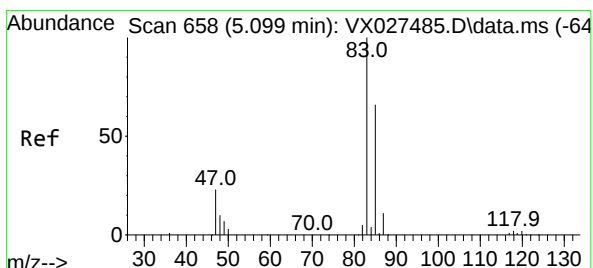
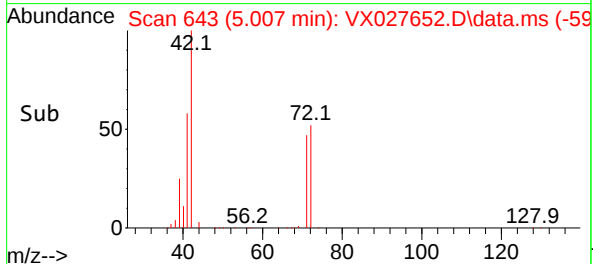
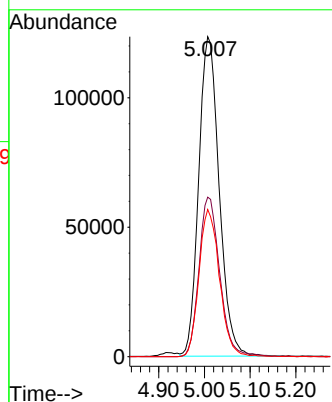
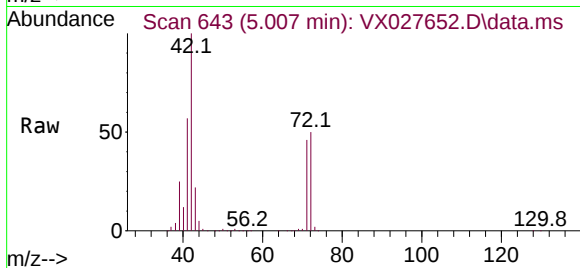
Tgt Ion: 42 Resp: 384004

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

71 46.3 40.5 60.7



#30

Chloroform

Concen: 59.139 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027652.D

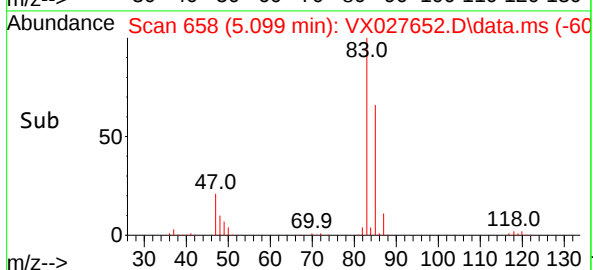
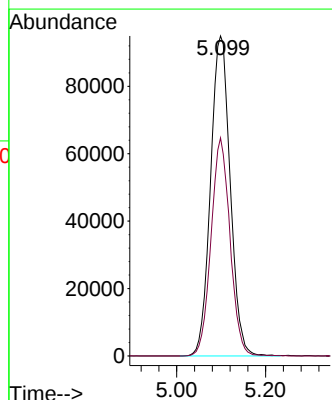
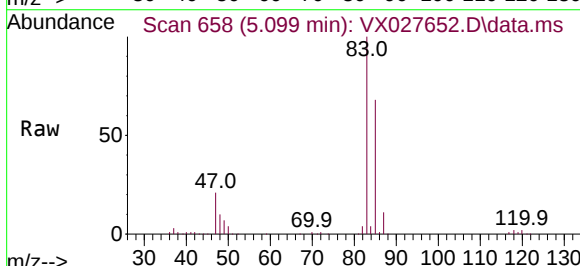
Acq: 23 Mar 2022 07:15

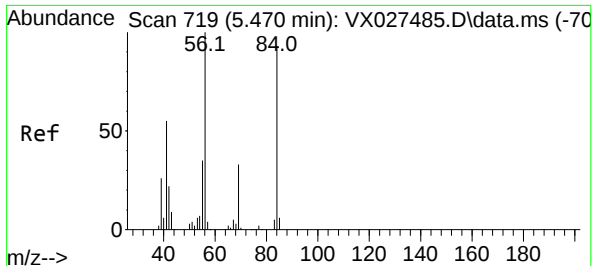
Tgt Ion: 83 Resp: 291253

Ion Ratio Lower Upper

83 100

85 68.1 52.7 79.1

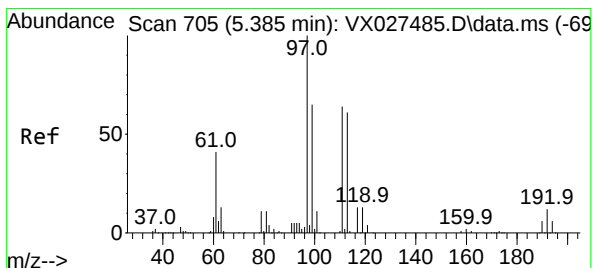
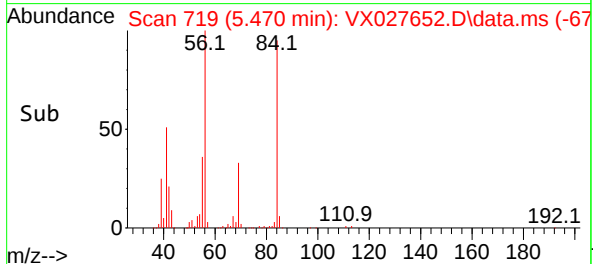
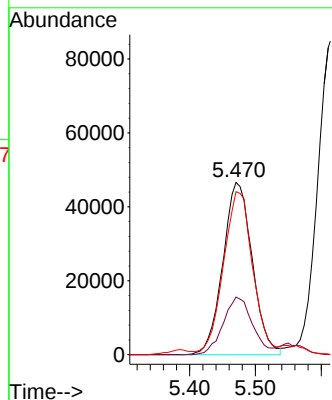
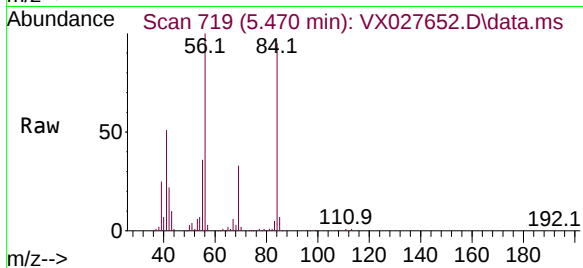




#31
Cyclohexane
Concen: 36.571 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

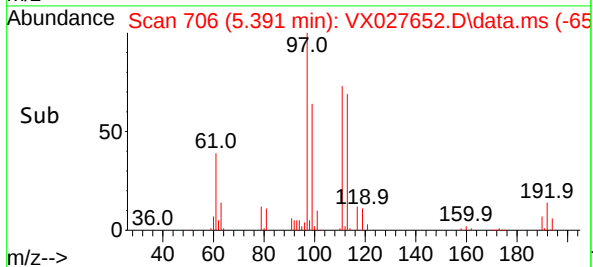
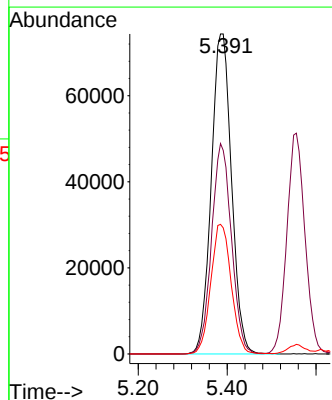
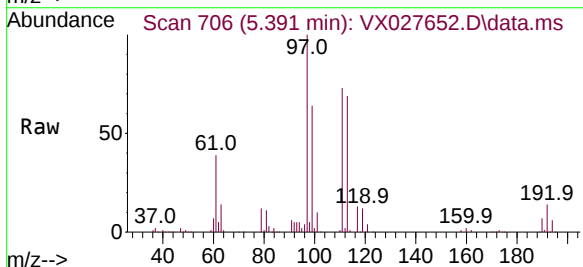
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

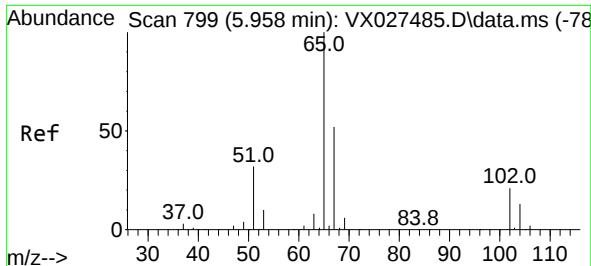
Tgt Ion: 56 Resp: 144719
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 91.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.426 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 97 Resp: 235078
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 40.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.522 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

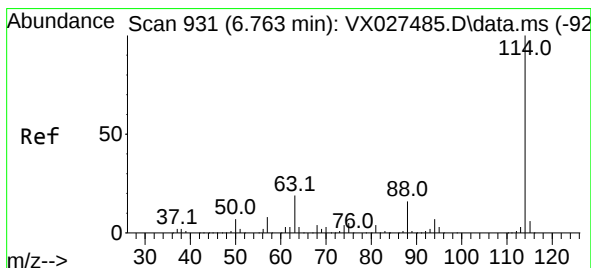
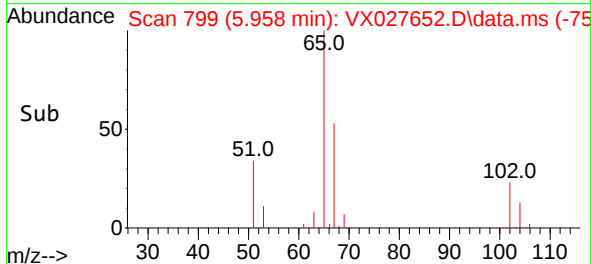
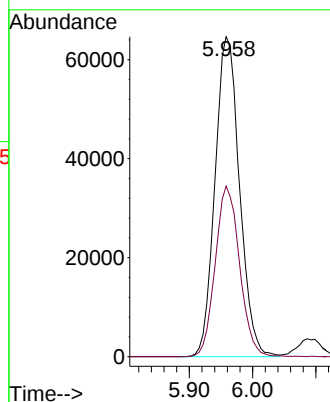
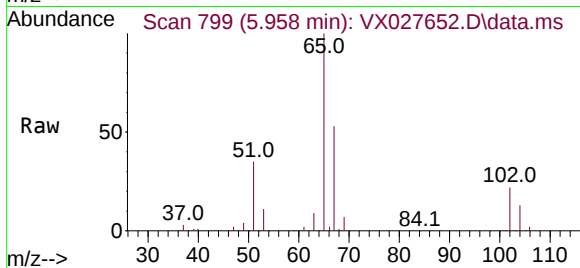
MW-5MS

Tgt Ion: 65 Resp: 173751

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

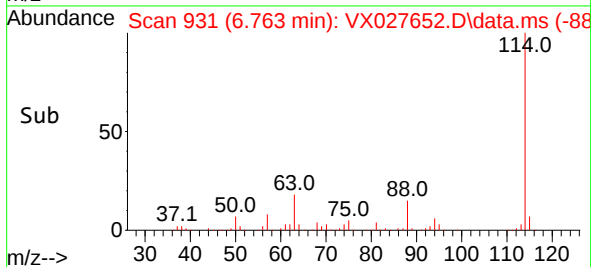
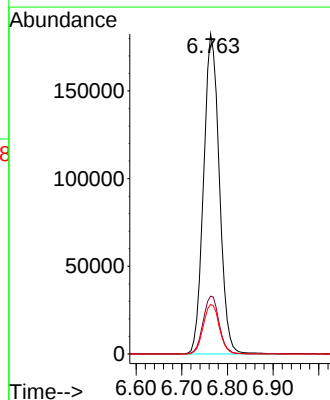
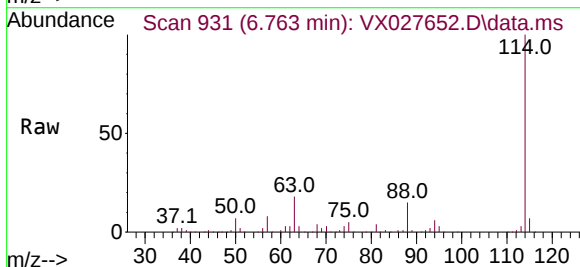
Tgt Ion: 114 Resp: 436321

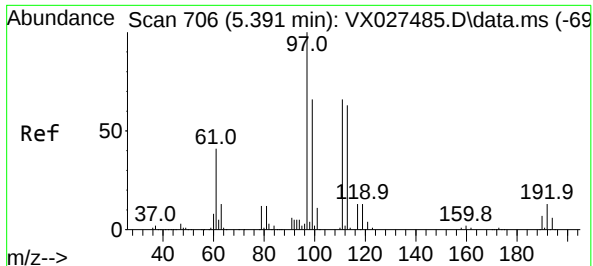
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.732 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

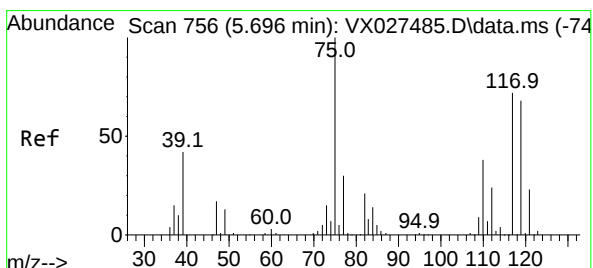
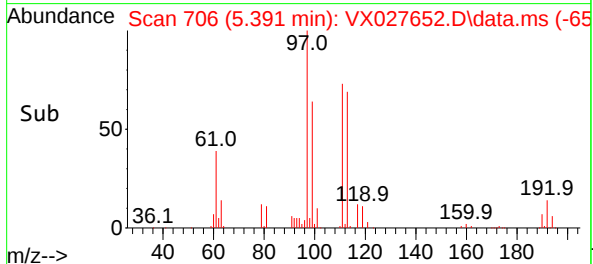
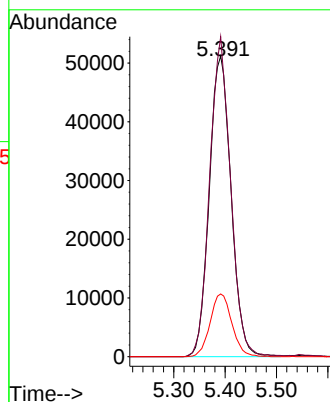
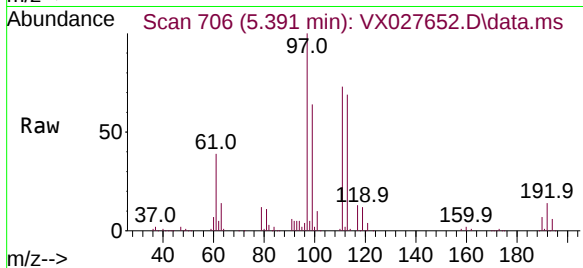
Tgt Ion:113 Resp: 150838

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 20.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 44.452 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

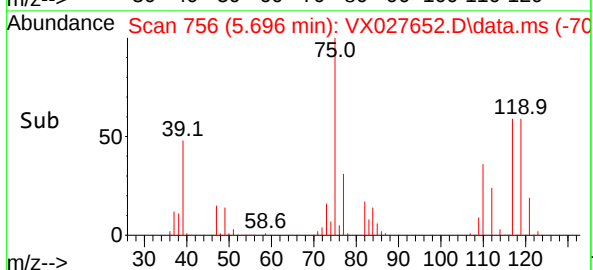
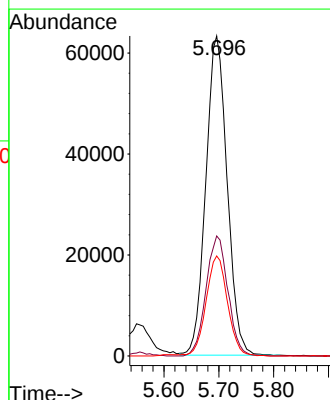
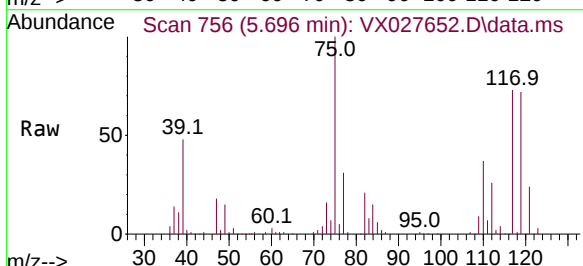
Tgt Ion: 75 Resp: 170530

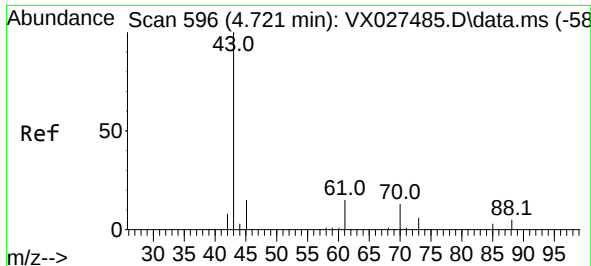
Ion Ratio Lower Upper

75 100

110 38.6 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 50.580 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

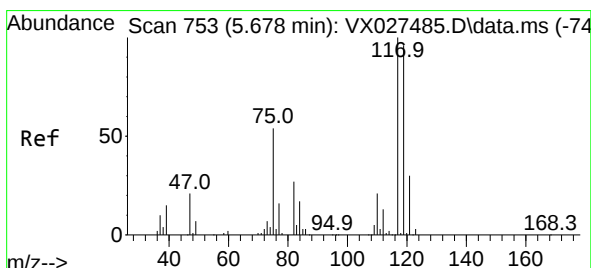
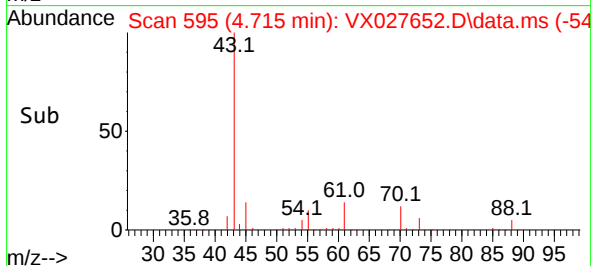
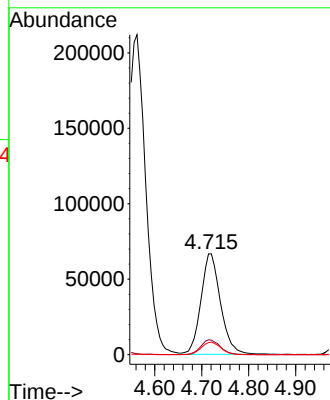
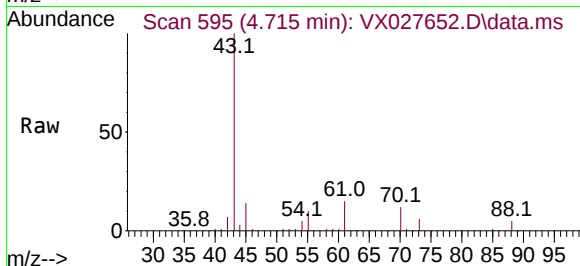
Tgt Ion: 43 Resp: 193348

Ion Ratio Lower Upper

43 100

61 14.9 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 43.075 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

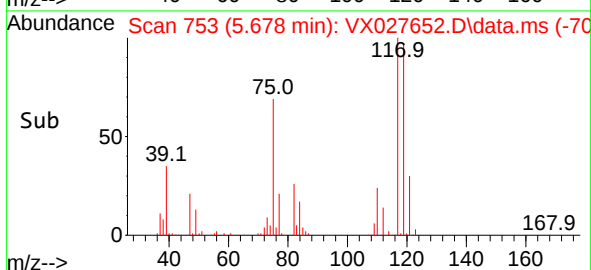
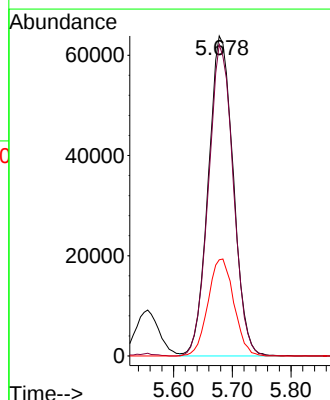
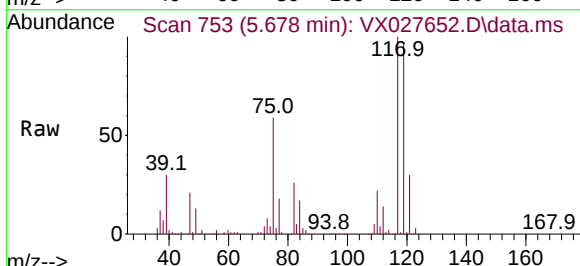
Tgt Ion: 117 Resp: 189046

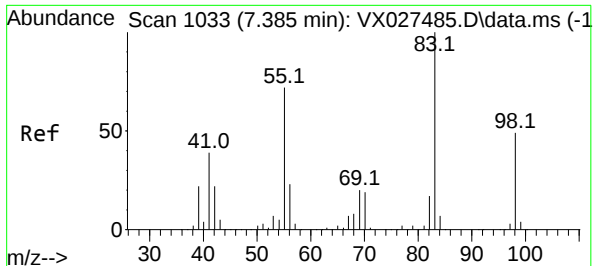
Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 30.760 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

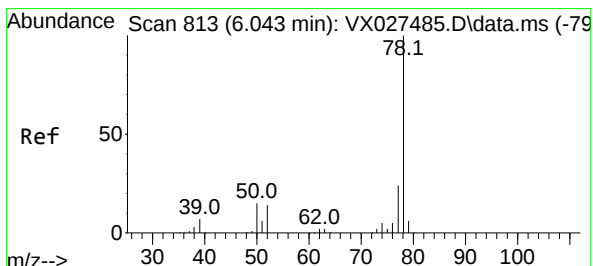
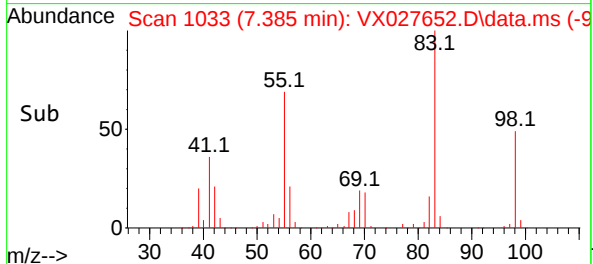
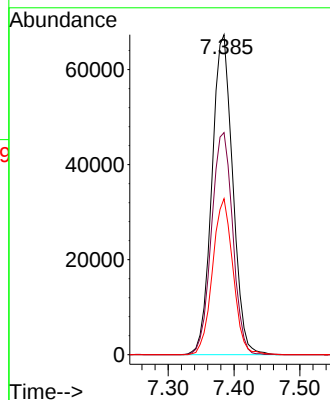
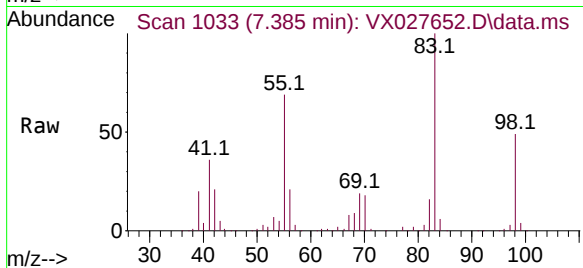
Tgt Ion: 83 Resp: 148389

Ion Ratio Lower Upper

83 100

55 69.4 54.6 81.8

98 48.7 37.4 56.2



#40

Benzene

Concen: 54.153 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027652.D

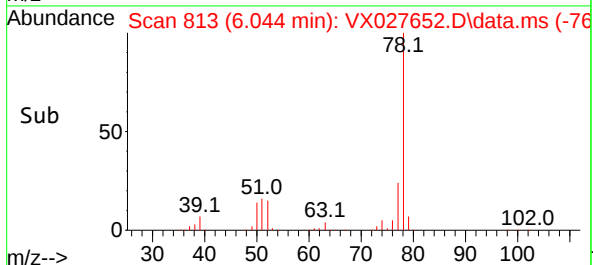
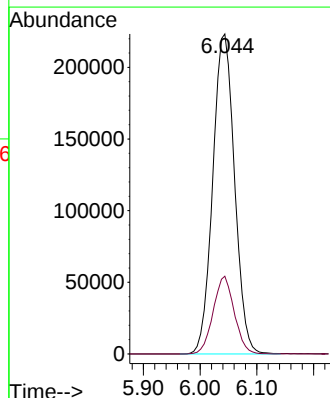
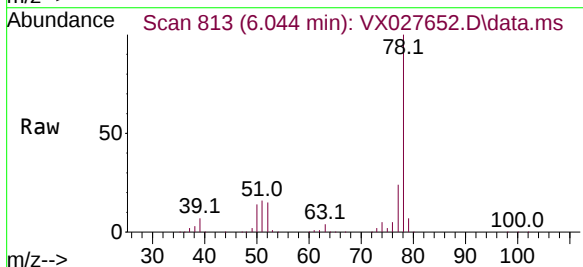
Acq: 23 Mar 2022 07:15

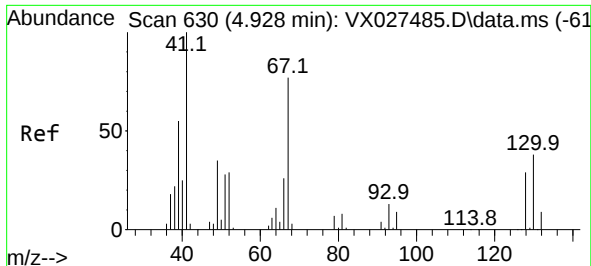
Tgt Ion: 78 Resp: 596003

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

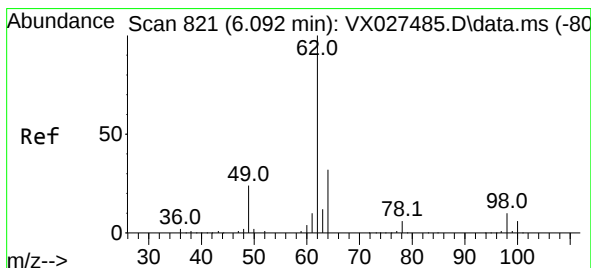
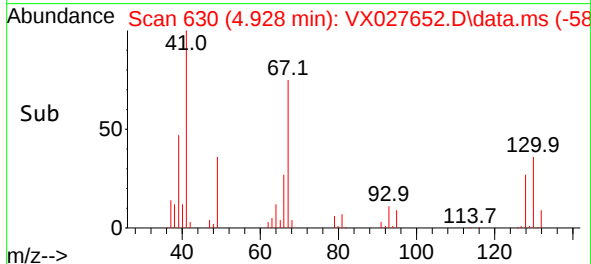
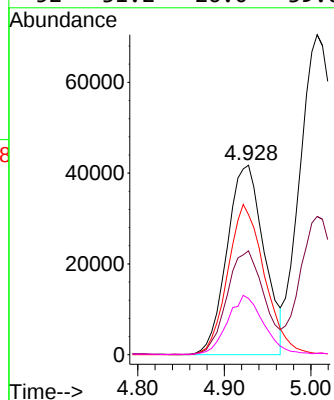
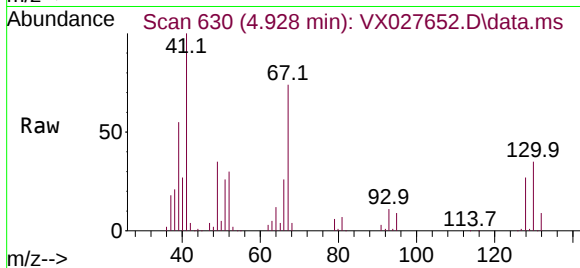




#41
Methacrylonitrile
Concen: 59.685 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

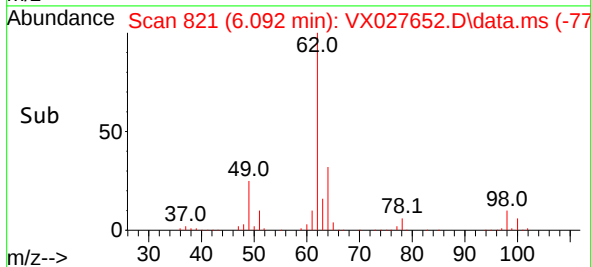
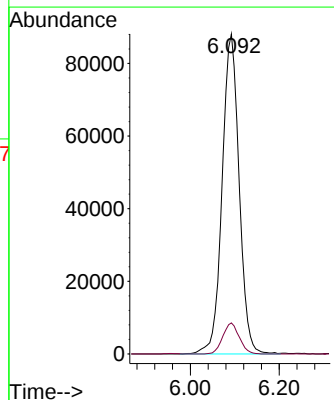
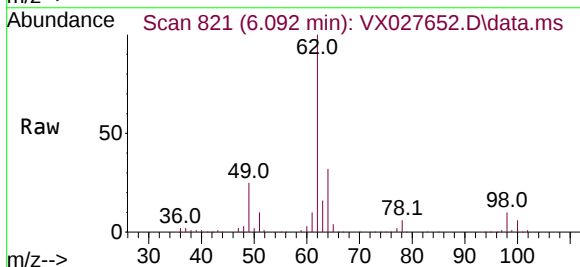
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

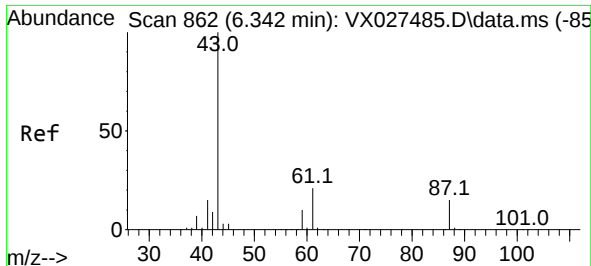
Tgt Ion: 41 Resp: 124428
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 78.7 70.2 105.4
52 31.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 56.594 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 62 Resp: 233438
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 51.600 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

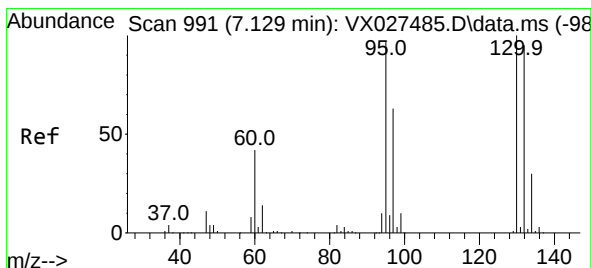
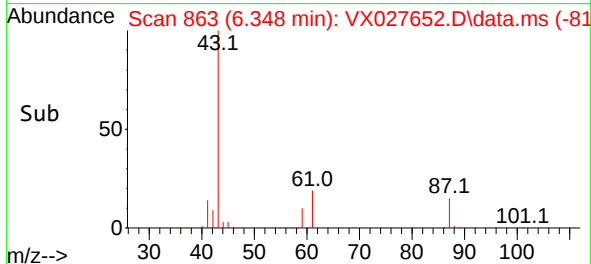
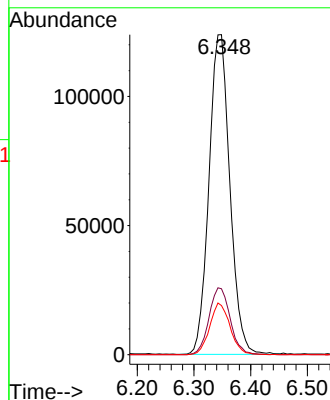
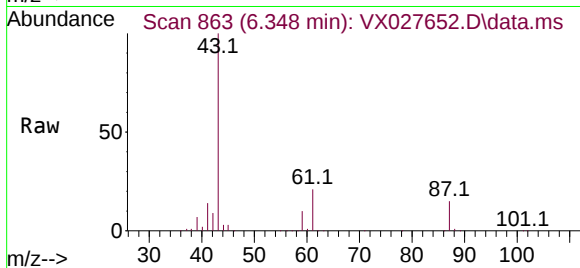
Tgt Ion: 43 Resp: 317450

Ion Ratio Lower Upper

43 100

61 21.1 18.5 27.7

87 15.7 13.0 19.6



#44

Trichloroethene

Concen: 48.015 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX027652.D

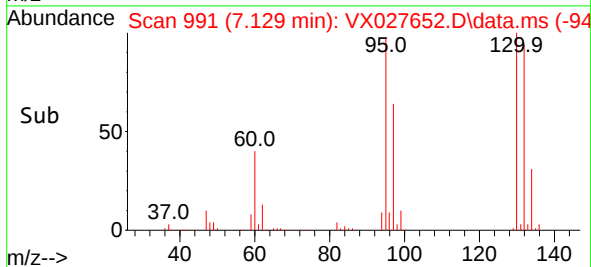
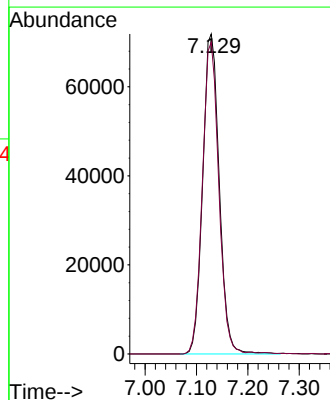
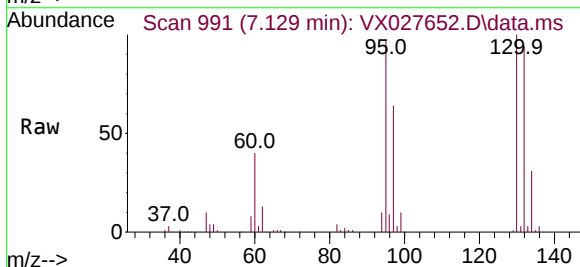
Acq: 23 Mar 2022 07:15

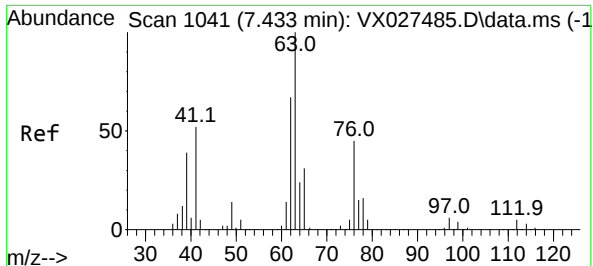
Tgt Ion:130 Resp: 160417

Ion Ratio Lower Upper

130 100

95 97.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.125 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

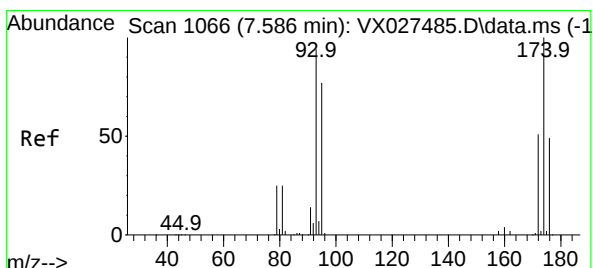
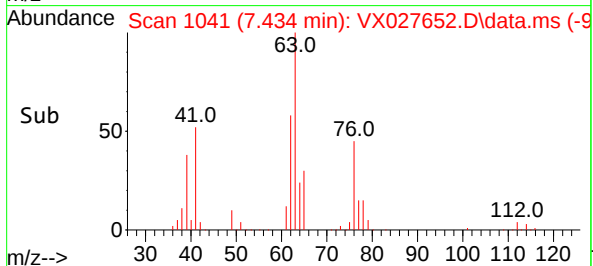
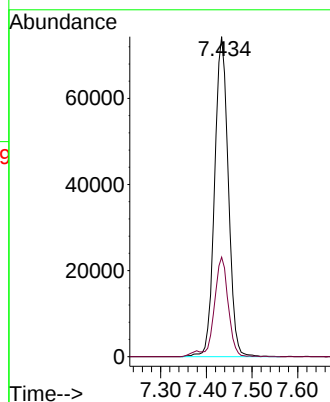
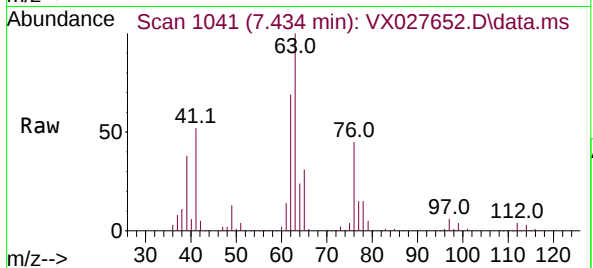
MW-5MS

Tgt Ion: 63 Resp: 154531

Ion Ratio Lower Upper

63 100

65 31.1 25.8 38.6



#46

Dibromomethane

Concen: 55.845 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

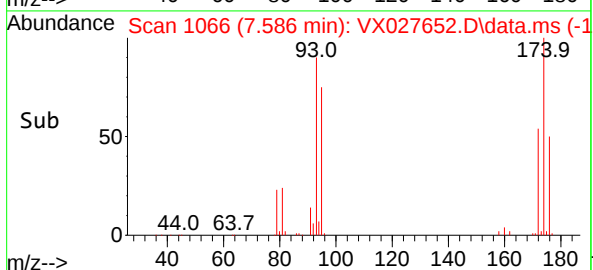
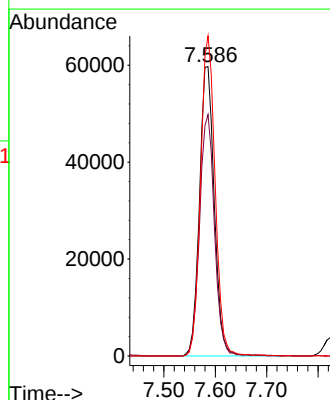
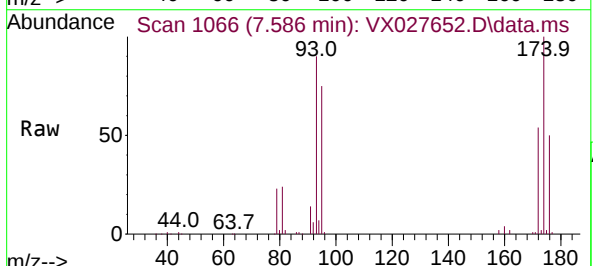
Tgt Ion: 93 Resp: 119589

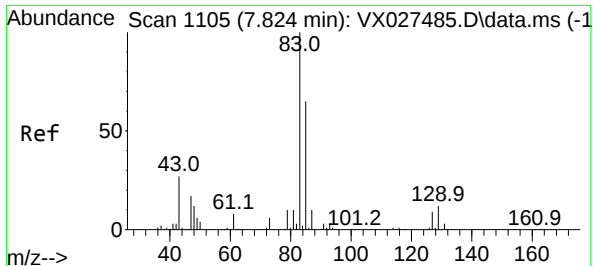
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 108.8 85.4 128.2





#47

Bromodichloromethane

Concen: 54.923 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

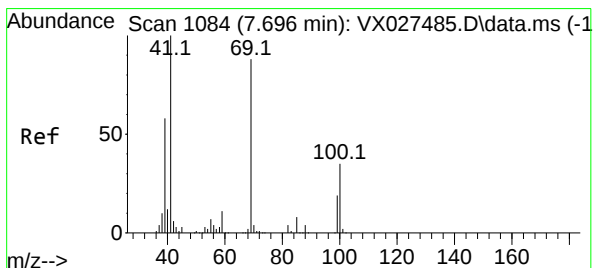
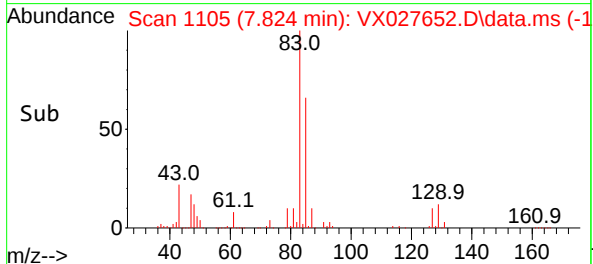
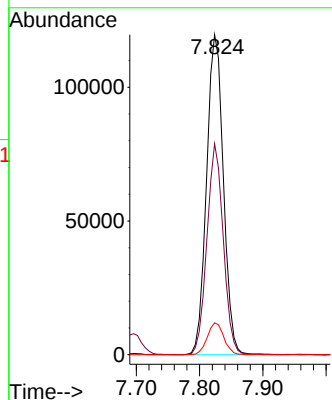
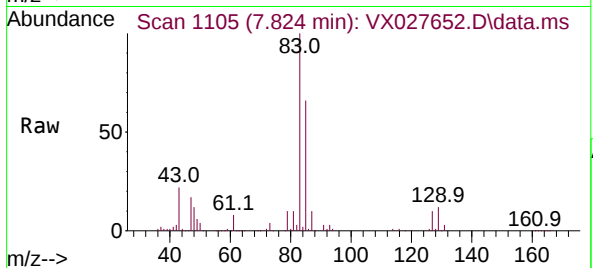
Tgt Ion: 83 Resp: 221459

Ion Ratio Lower Upper

83 100

85 66.0 52.2 78.2

127 10.0 6.8 10.2



#48

Methyl methacrylate

Concen: 57.364 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

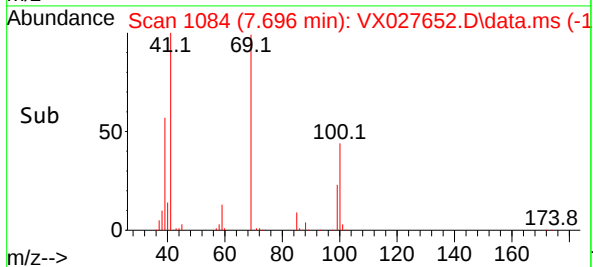
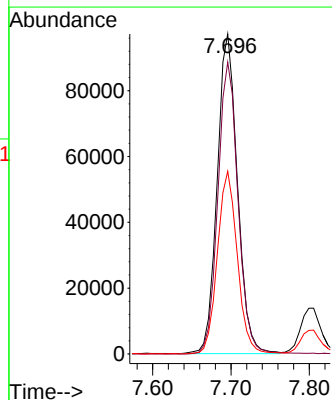
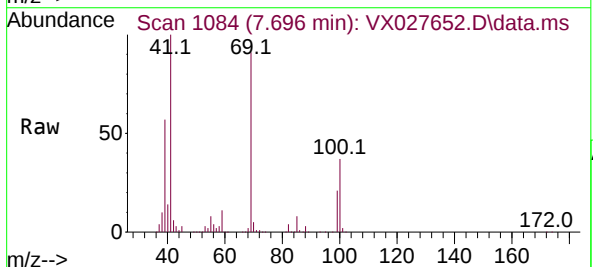
Tgt Ion: 41 Resp: 174652

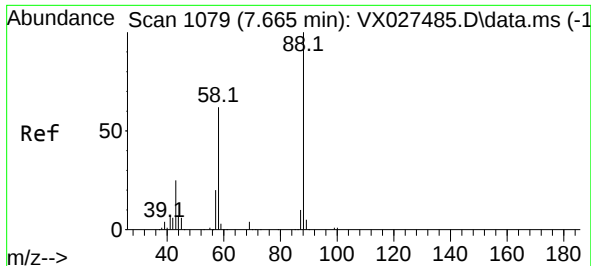
Ion Ratio Lower Upper

41 100

69 91.2 82.5 123.7

39 56.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1002.422 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

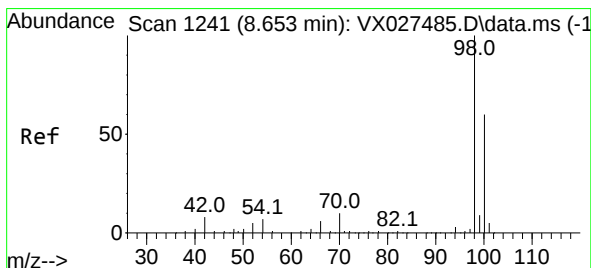
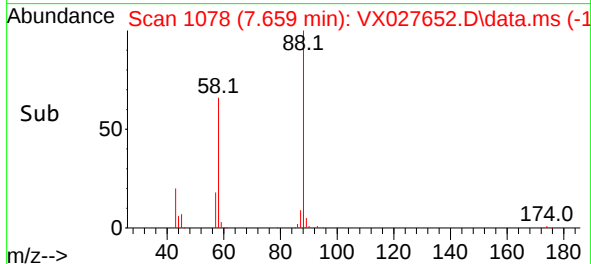
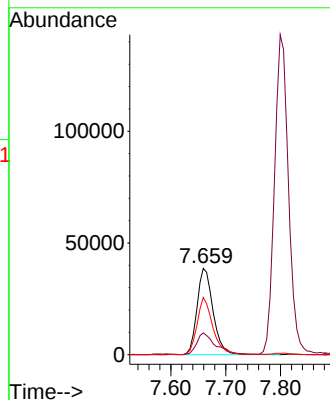
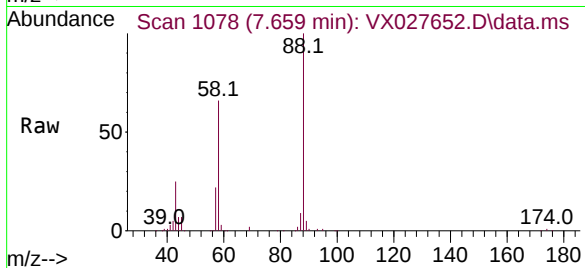
Tgt Ion: 88 Resp: 78389

Ion Ratio Lower Upper

88 100

43 28.9 21.9 32.9

58 65.1 53.7 80.5



#50

Toluene-d8

Concen: 47.541 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027652.D

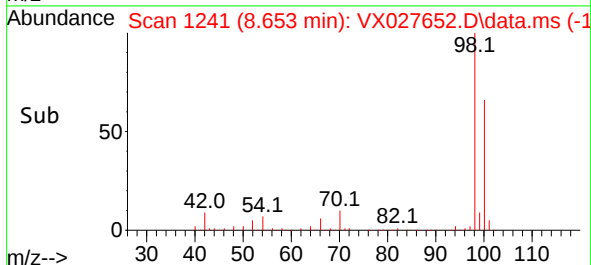
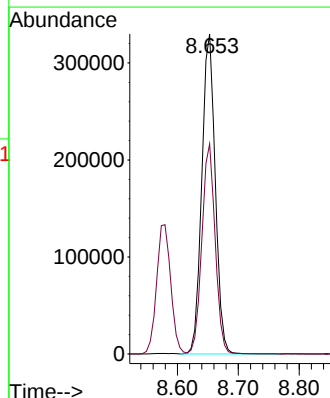
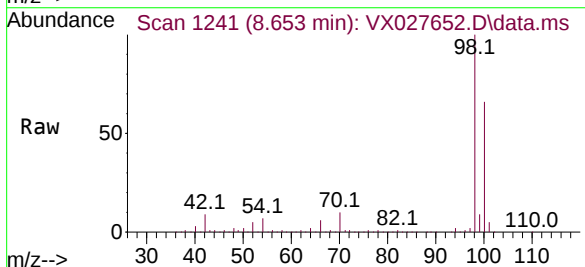
Acq: 23 Mar 2022 07:15

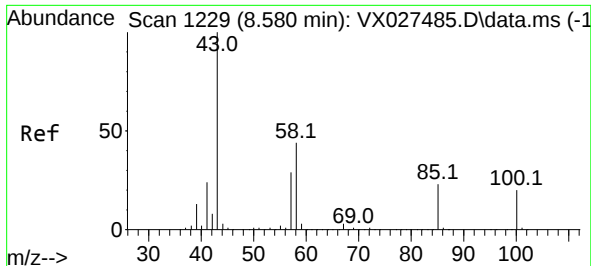
Tgt Ion: 98 Resp: 505022

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

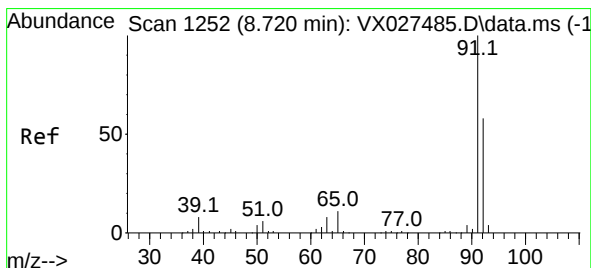
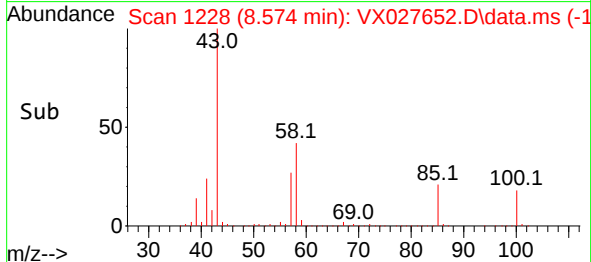
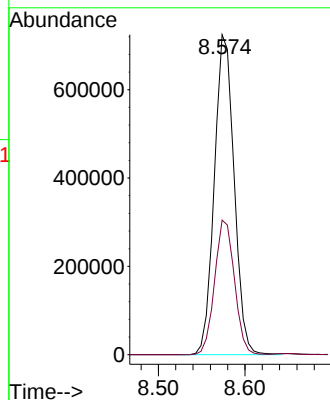
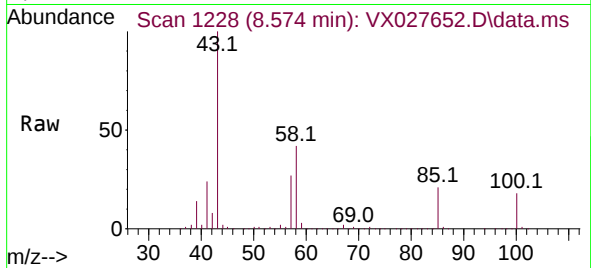




#51
4-Methyl-2-Pentanone
Concen: 292.909 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

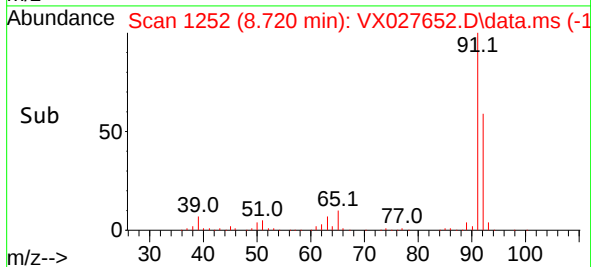
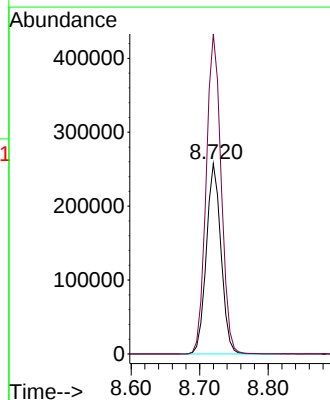
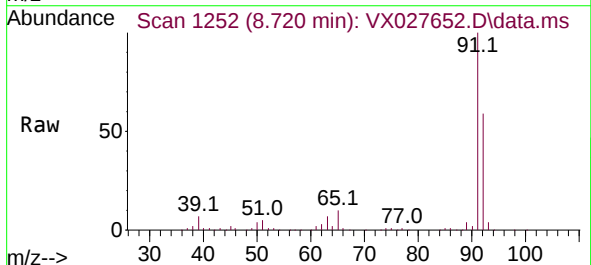
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

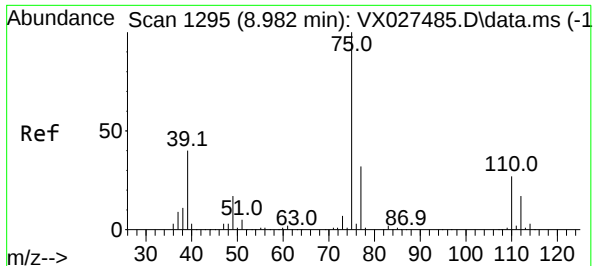
Tgt Ion: 43 Resp: 1150315
Ion Ratio Lower Upper
43 100
58 42.1 36.1 54.1



#52
Toluene
Concen: 52.033 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 92 Resp: 383757
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.406 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

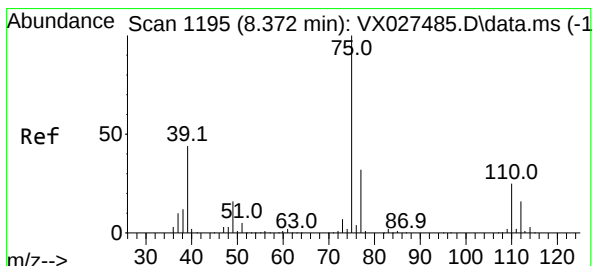
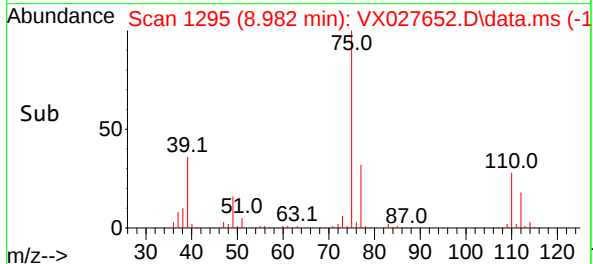
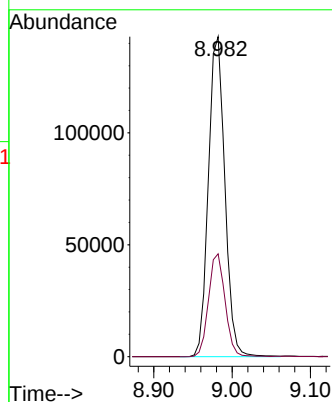
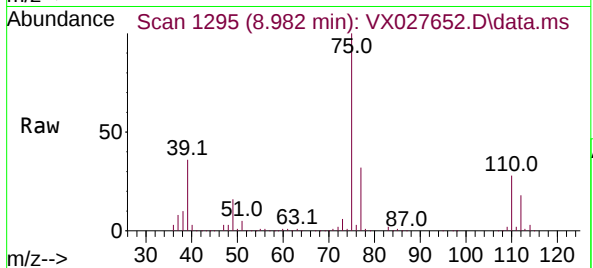
MW-5MS

Tgt Ion: 75 Resp: 208602

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.678 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

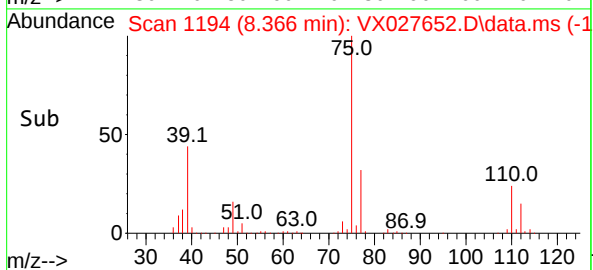
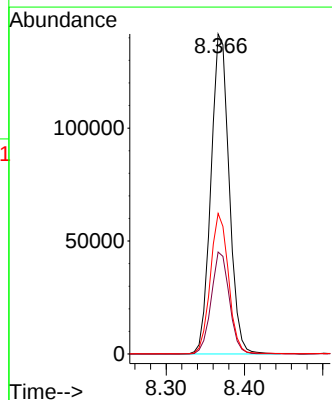
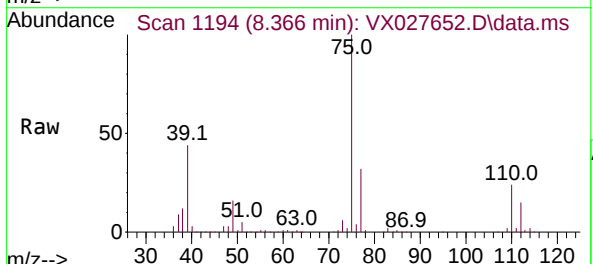
Tgt Ion: 75 Resp: 228252

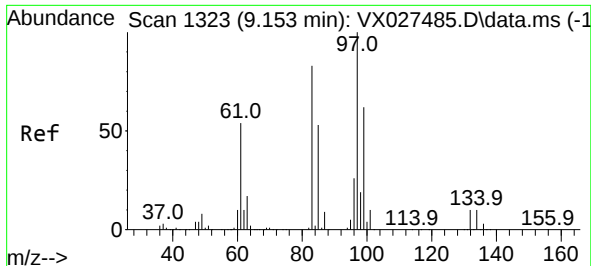
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 43.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 58.828 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

Tgt Ion: 97 Resp: 176655

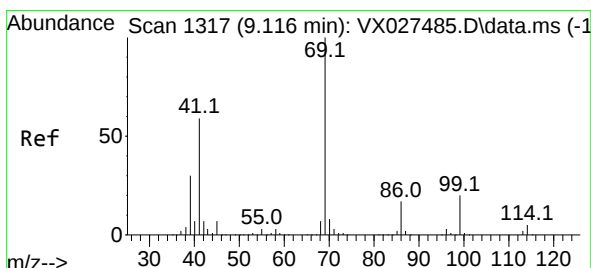
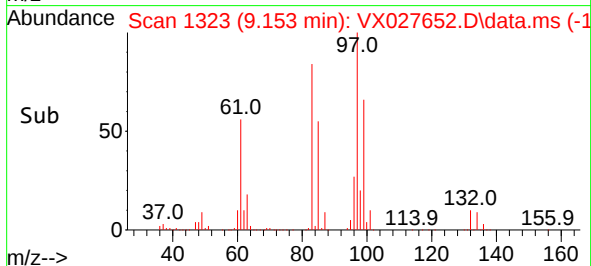
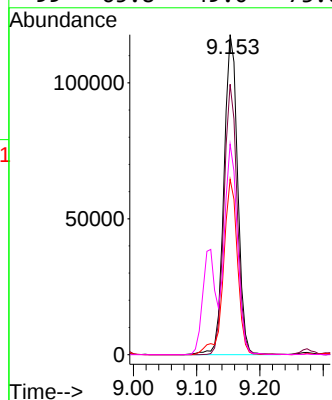
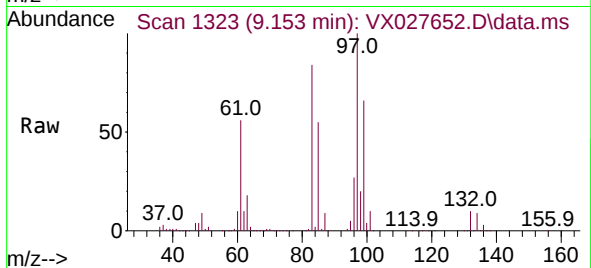
Ion Ratio Lower Upper

97 100

83 84.5 66.2 99.4

85 54.8 42.9 64.3

99 65.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 57.823 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

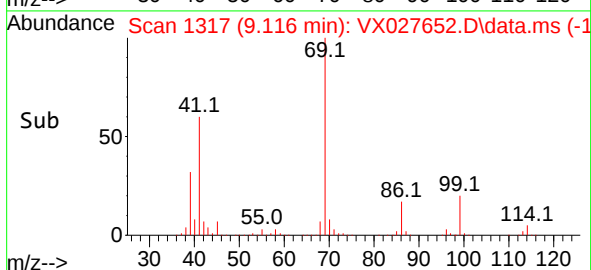
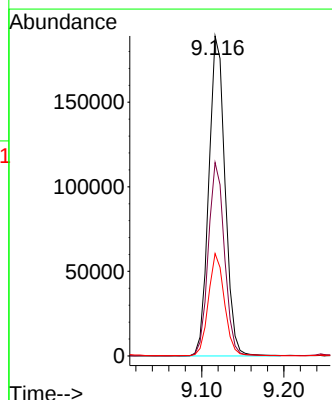
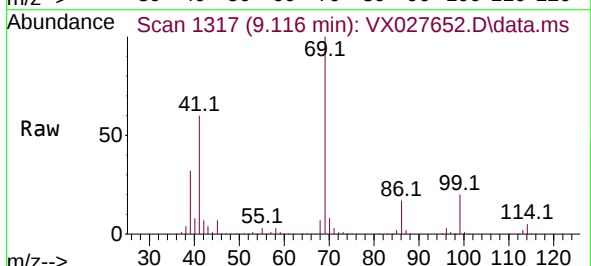
Tgt Ion: 69 Resp: 259795

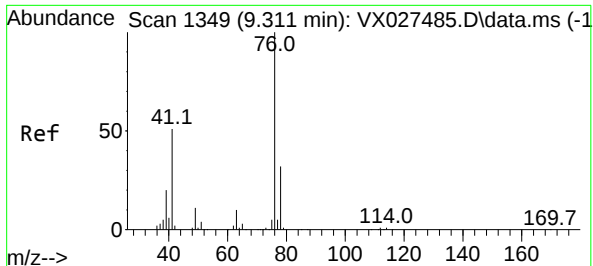
Ion Ratio Lower Upper

69 100

41 59.8 43.8 65.6

39 31.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 57.768 ug/l

RT: 9.311 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

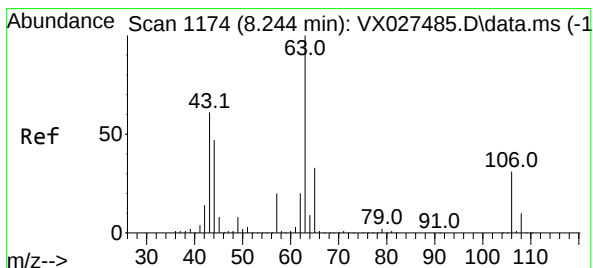
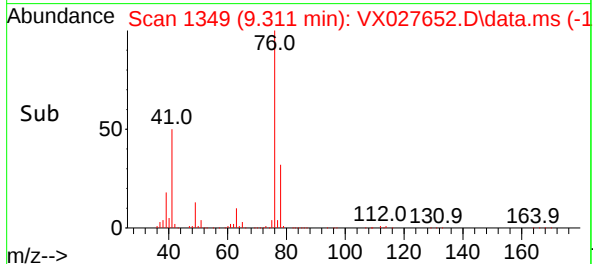
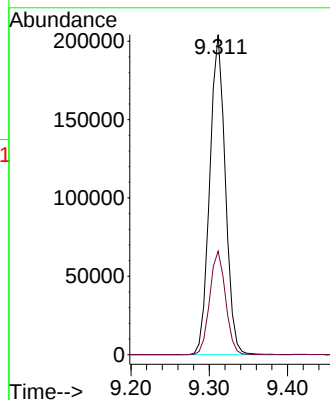
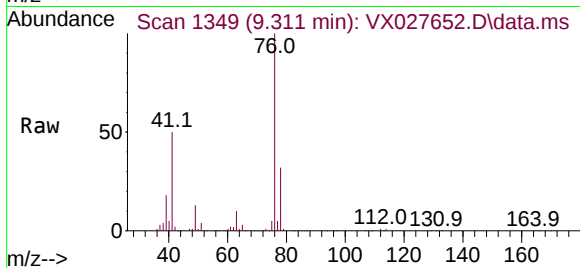
MW-5MS

Tgt Ion: 76 Resp: 281627

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.165 min Scan# 1161

Delta R.T. -0.079 min

Lab File: VX027652.D

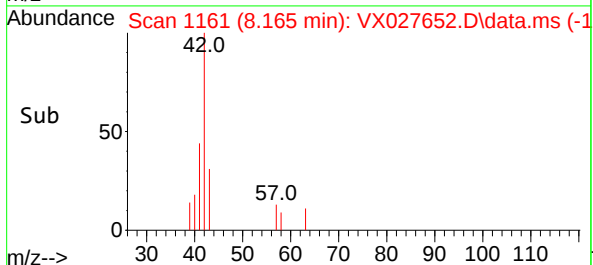
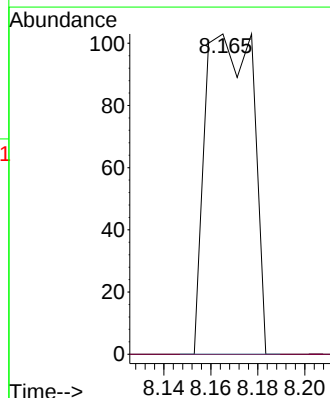
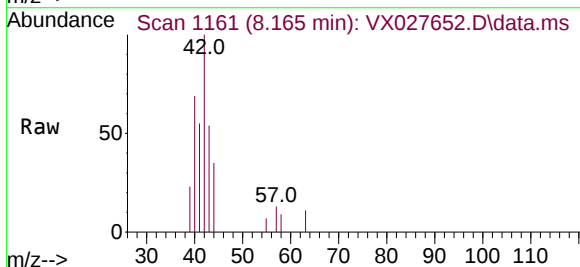
Acq: 23 Mar 2022 07:15

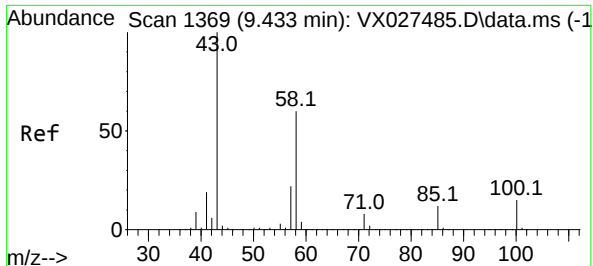
Tgt Ion: 63 Resp: 145

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

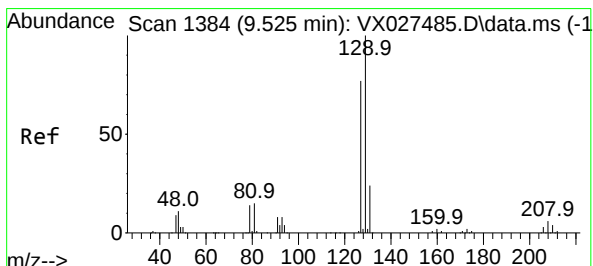
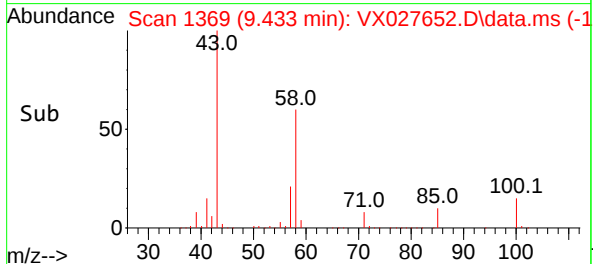
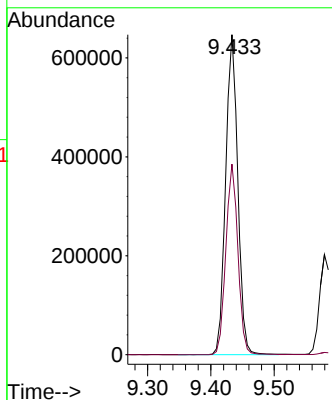
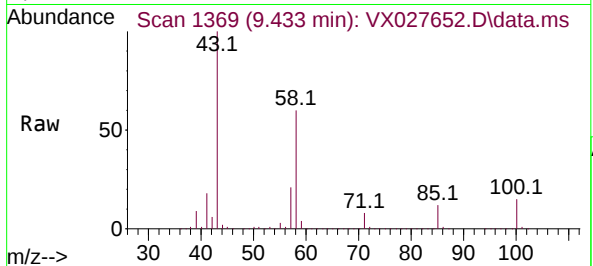




#59
2-Hexanone
Concen: 284.067 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

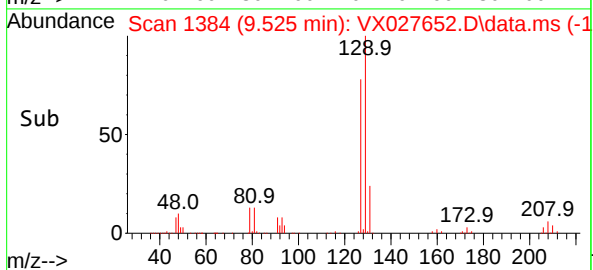
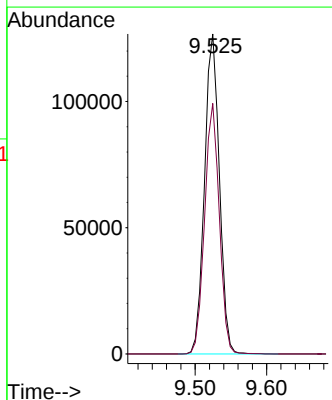
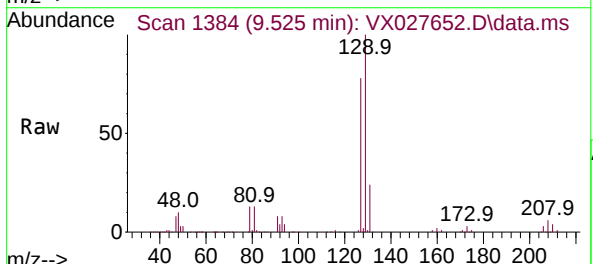
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

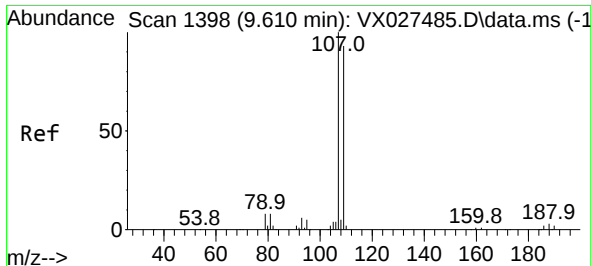
Tgt Ion: 43 Resp: 859213
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7



#60
Dibromochloromethane
Concen: 55.357 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 129 Resp: 182990
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





#61

1,2-Dibromoethane

Concen: 57.315 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

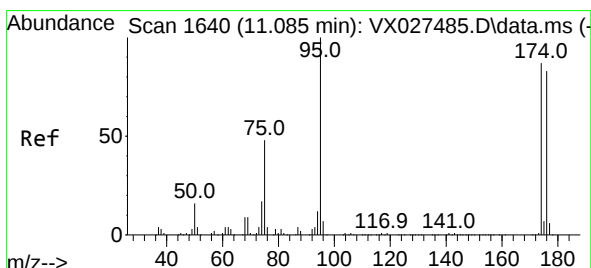
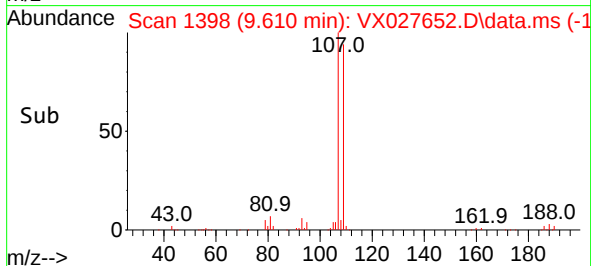
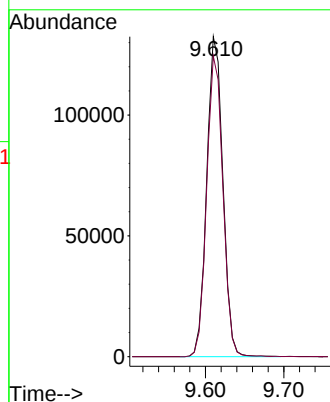
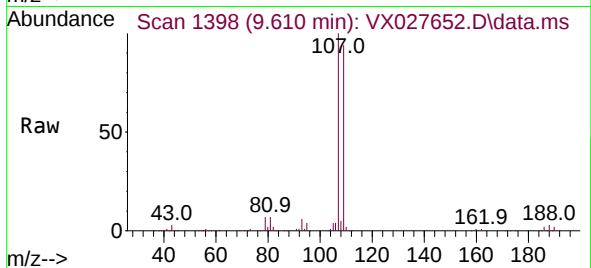
MW-5MS

Tgt Ion:107 Resp: 189167

Ion Ratio Lower Upper

107 100

109 94.6 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 45.505 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

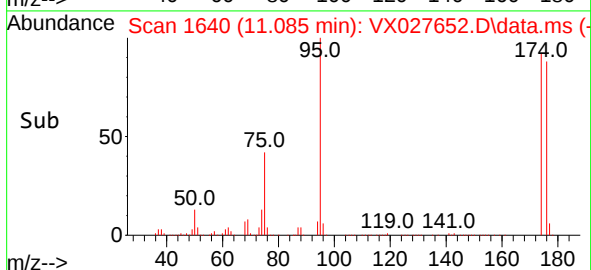
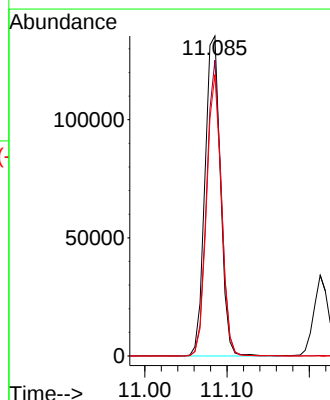
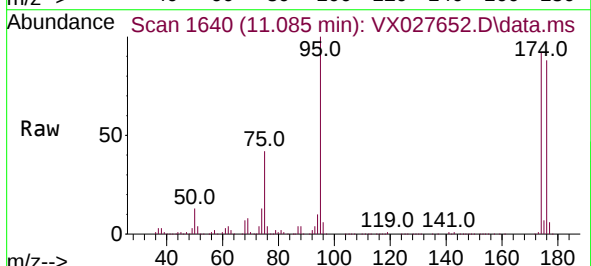
Tgt Ion: 95 Resp: 177674

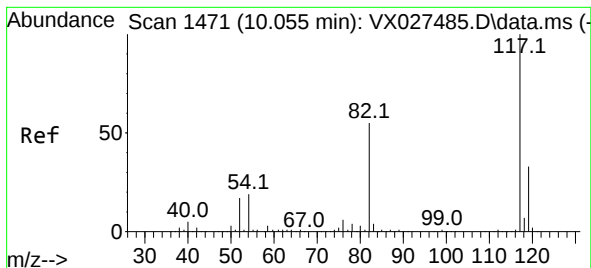
Ion Ratio Lower Upper

95 100

174 87.4 0.0 163.0

176 84.0 0.0 155.0

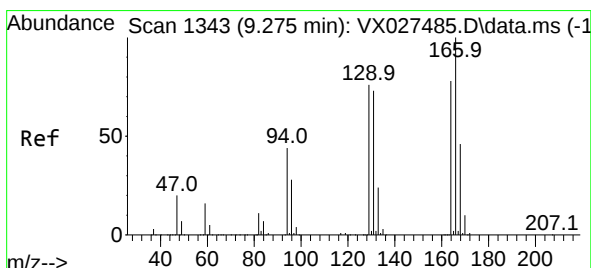
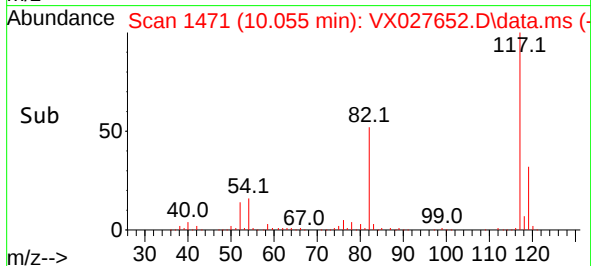
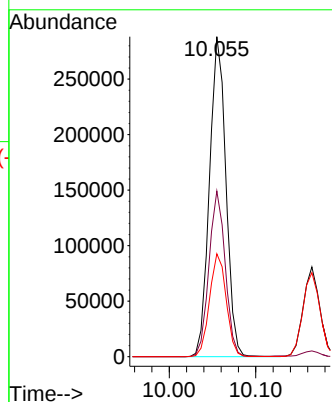
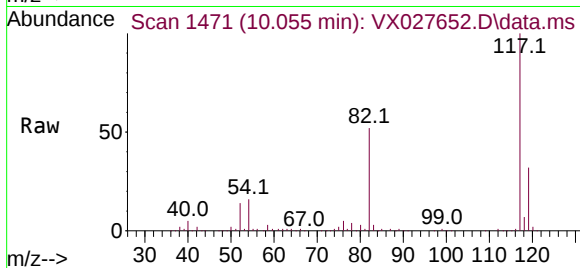




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

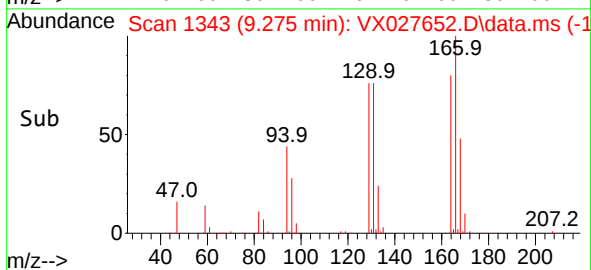
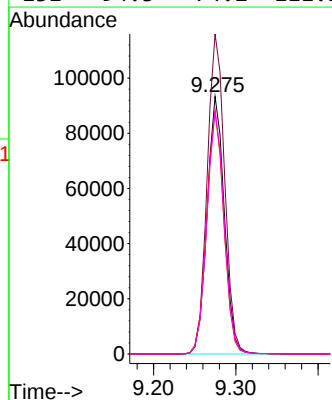
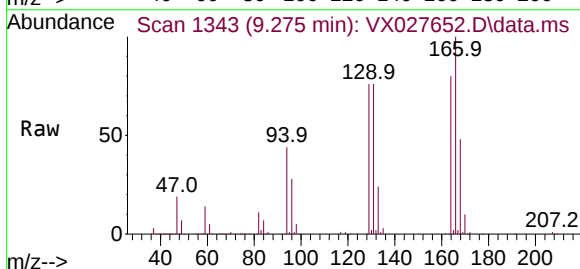
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

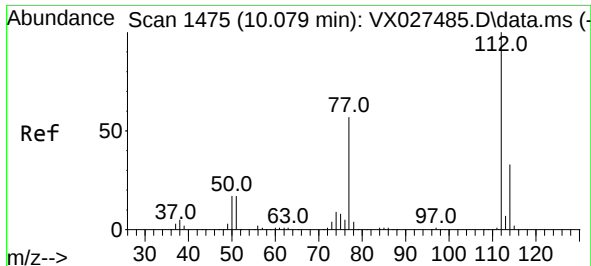
Tgt Ion:117 Resp: 380388
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 45.944 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion:164 Resp: 135882
Ion Ratio Lower Upper
164 100
166 124.3 101.2 151.8
129 94.4 73.0 109.4
131 94.3 74.2 111.2





#65

Chlorobenzene

Concen: 51.624 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

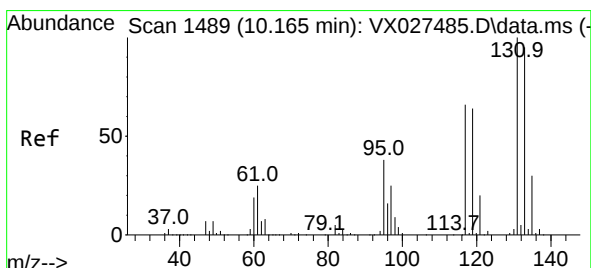
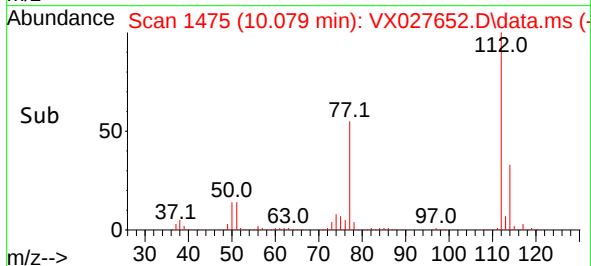
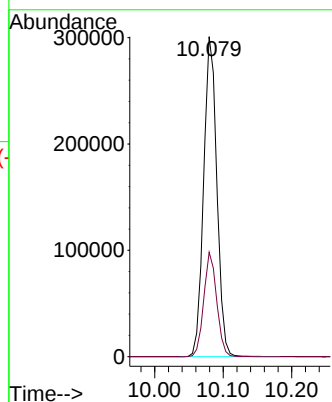
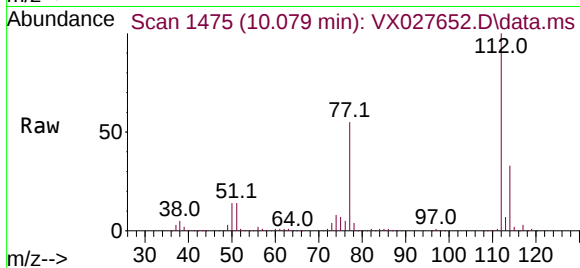
MW-5MS

Tgt Ion:112 Resp: 403958

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 52.878 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

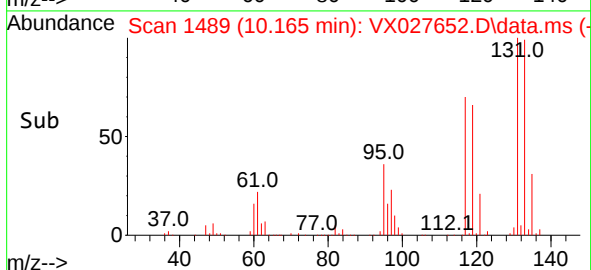
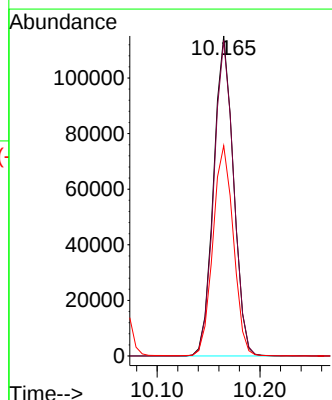
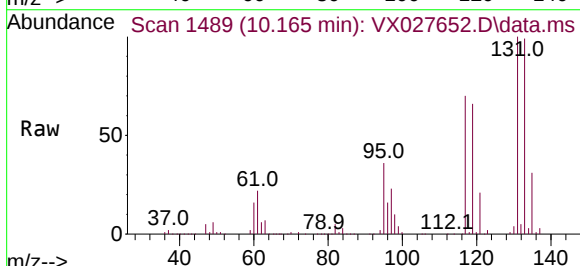
Tgt Ion:131 Resp: 154376

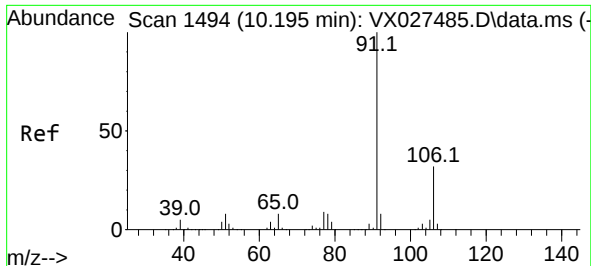
Ion Ratio Lower Upper

131 100

133 98.2 48.3 144.8

119 67.6 32.6 98.0





#67

Ethyl Benzene

Concen: 47.237 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

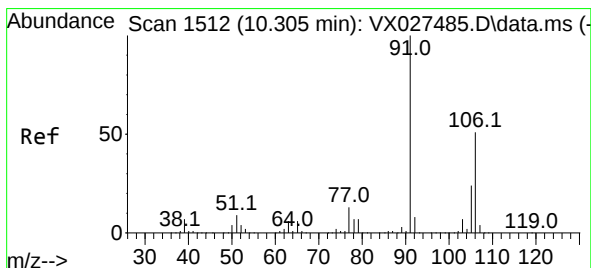
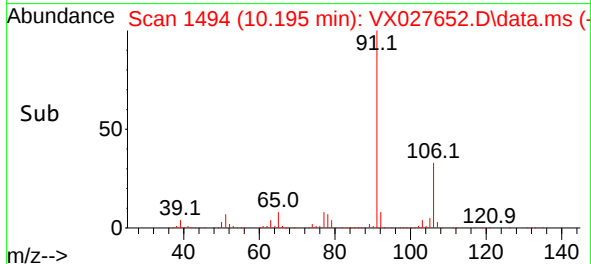
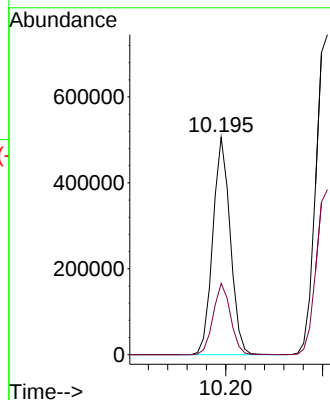
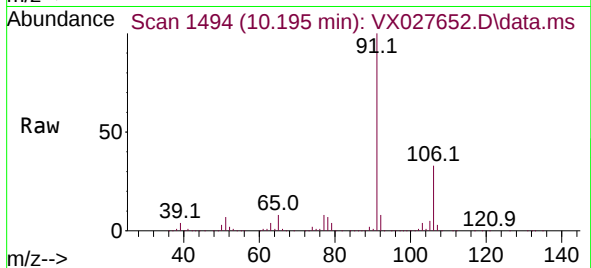
MW-5MS

Tgt Ion: 91 Resp: 632678

Ion Ratio Lower Upper

91 100

106 32.7 24.6 36.8



#68

m/p-Xylenes

Concen: 97.918 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027652.D

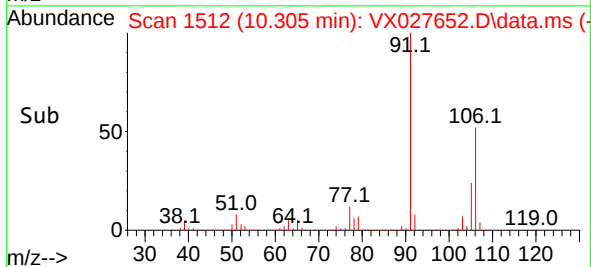
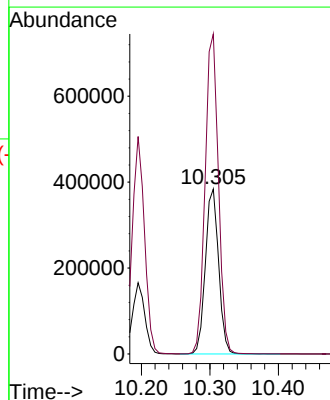
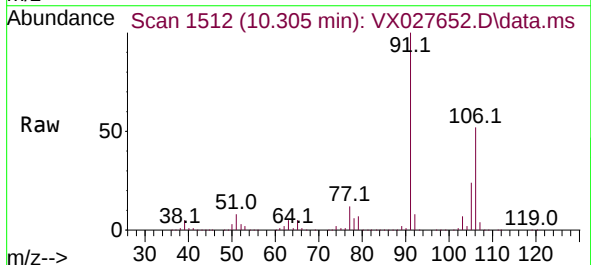
Acq: 23 Mar 2022 07:15

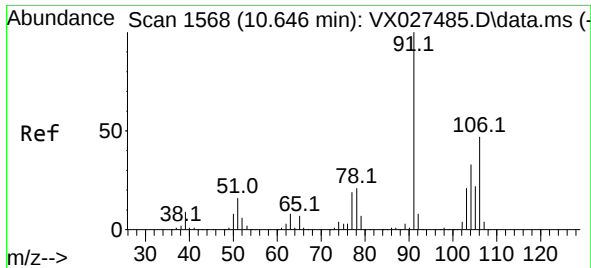
Tgt Ion: 106 Resp: 516384

Ion Ratio Lower Upper

106 100

91 195.2 160.4 240.6

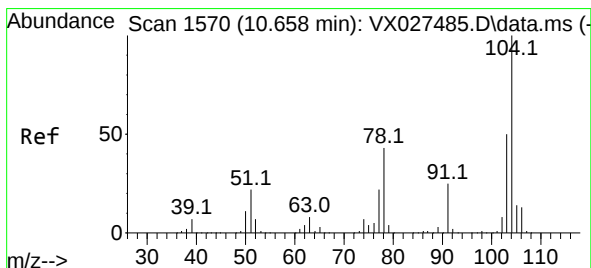
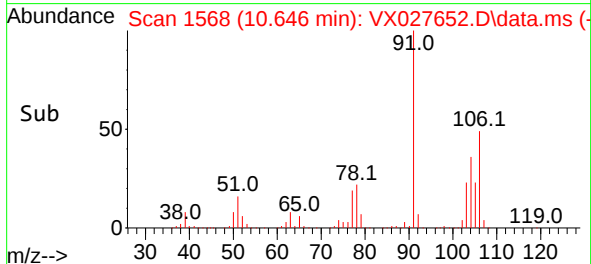
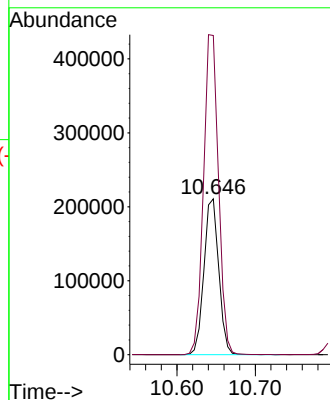
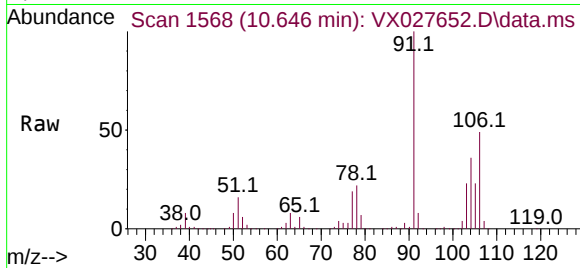




#69
o-Xylene
Concen: 53.893 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

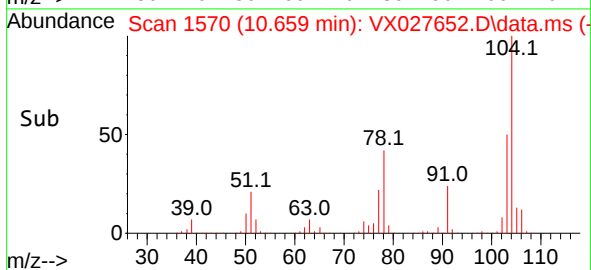
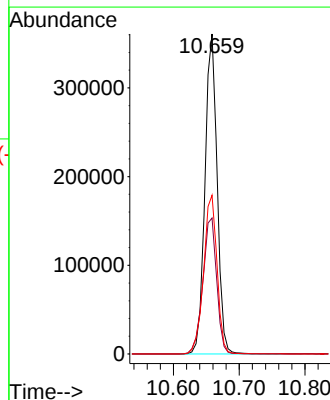
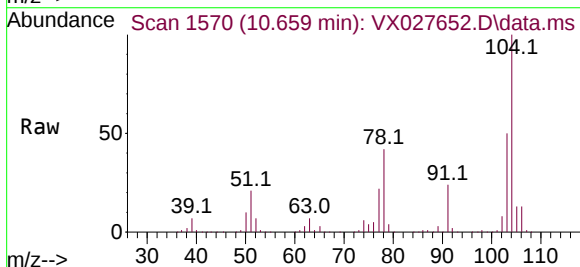
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

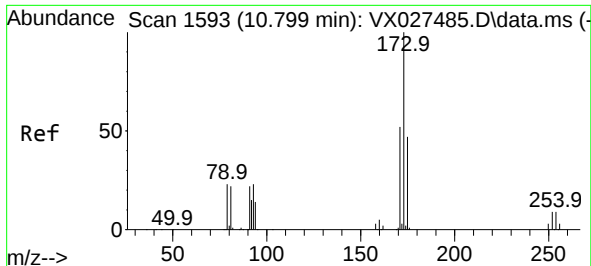
Tgt Ion:106 Resp: 275954
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.1



#70
Styrene
Concen: 55.541 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion:104 Resp: 464580
Ion Ratio Lower Upper
104 100
78 48.2 38.6 57.8
103 54.8 43.8 65.8

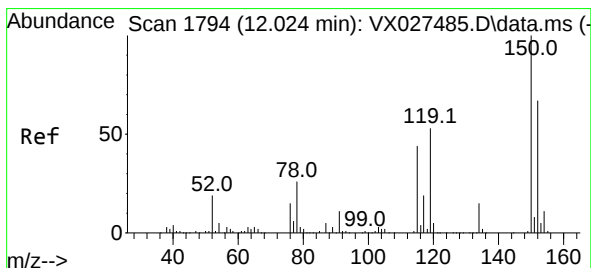
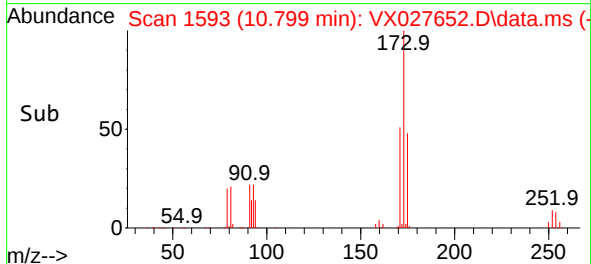
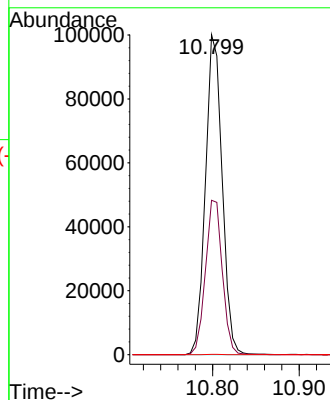
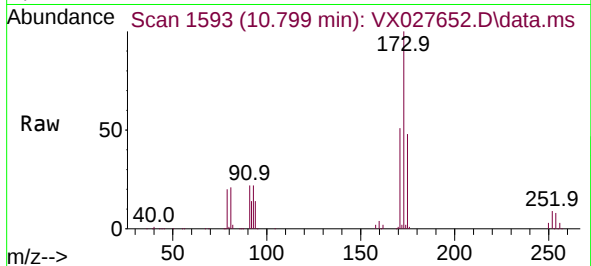




#71
Bromoform
Concen: 57.448 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

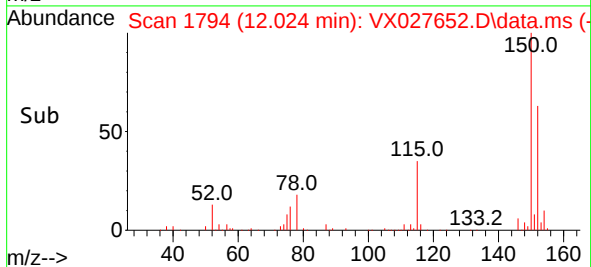
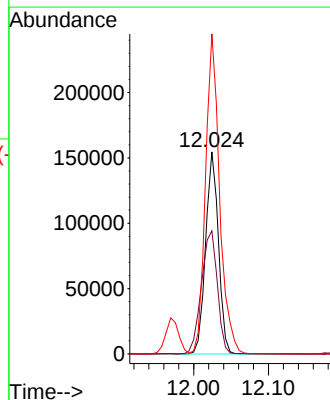
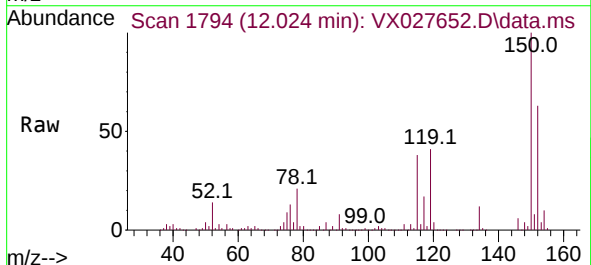
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

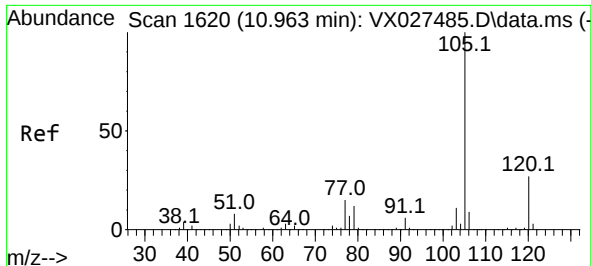
Tgt Ion:173 Resp: 133989
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion:152 Resp: 183813
Ion Ratio Lower Upper
152 100
115 76.0 37.5 112.7
150 174.5 0.0 338.2

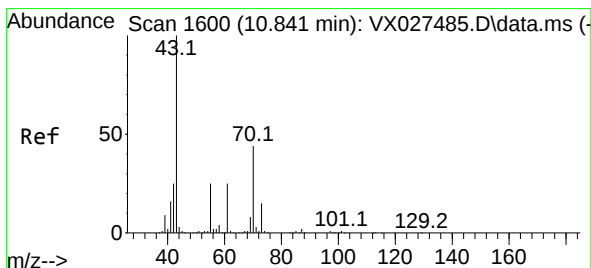
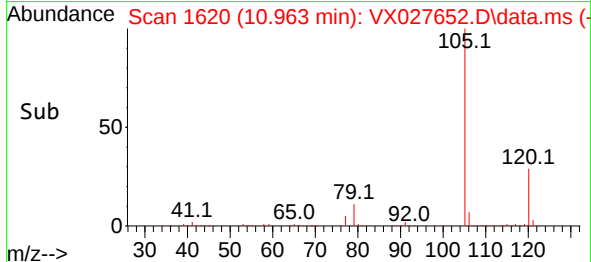
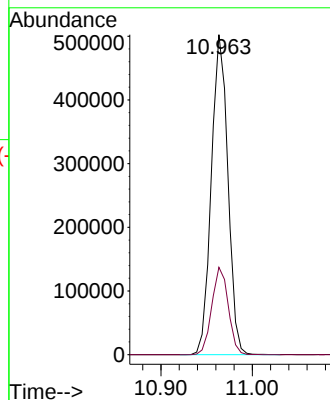
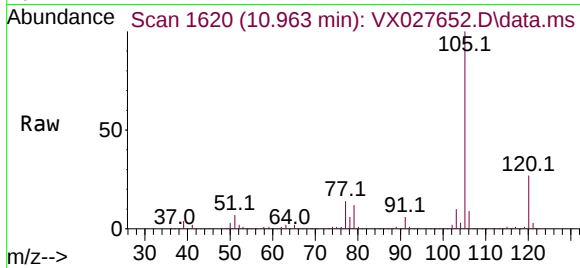




#73
Isopropylbenzene
Concen: 47.044 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

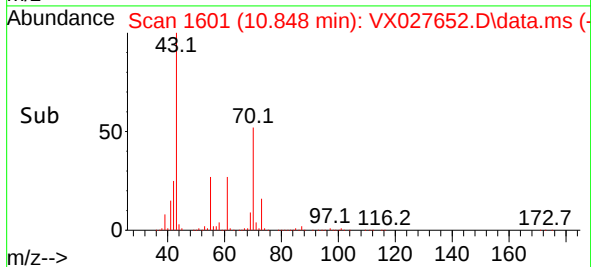
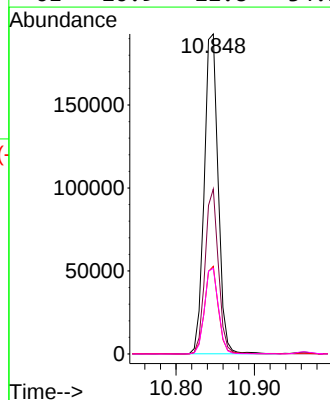
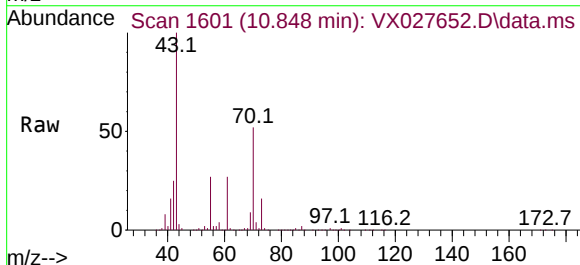
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

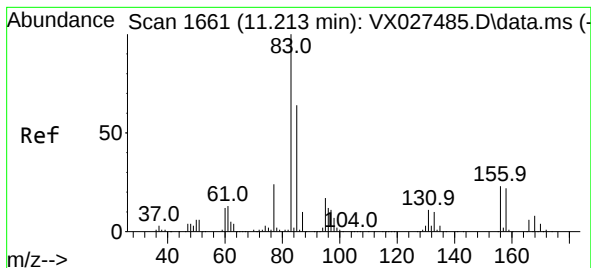
Tgt Ion:105 Resp: 629846
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 50.044 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 43 Resp: 237577
Ion Ratio Lower Upper
43 100
70 49.3 42.5 63.7
55 27.2 23.1 34.7
61 26.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 61.921 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

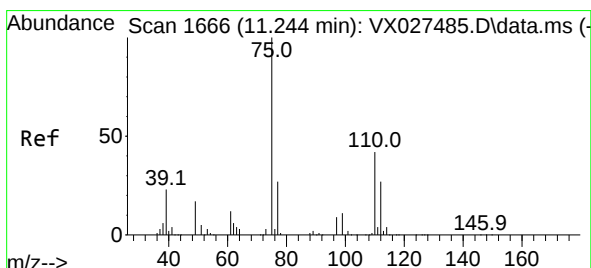
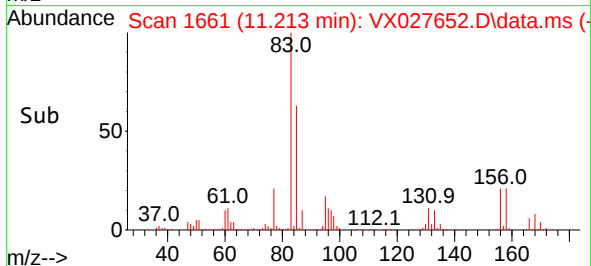
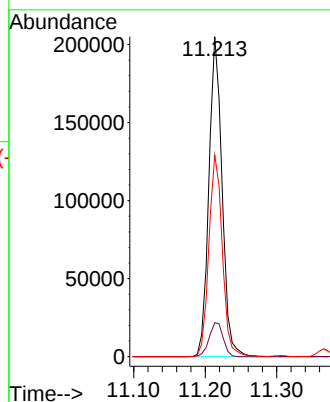
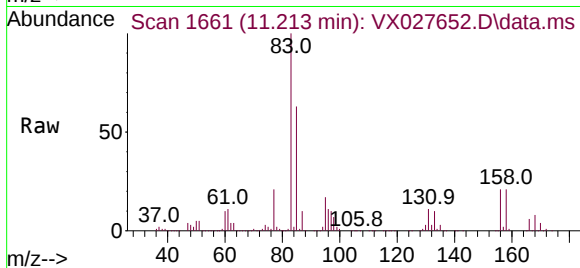
Tgt Ion: 83 Resp: 262606

Ion Ratio Lower Upper

83 100

131 11.3 5.1 15.3

85 64.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 70.321 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027652.D

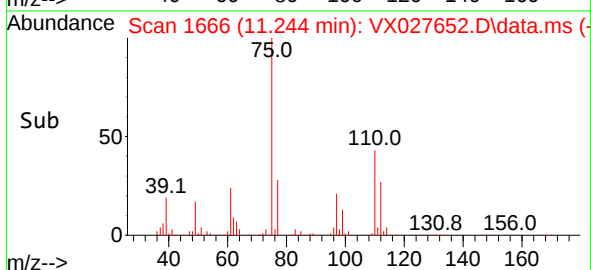
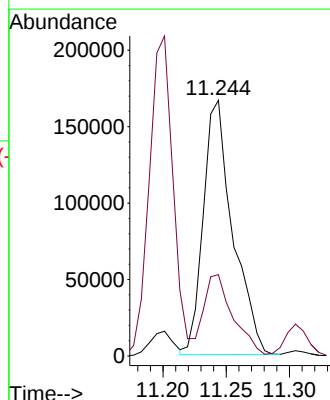
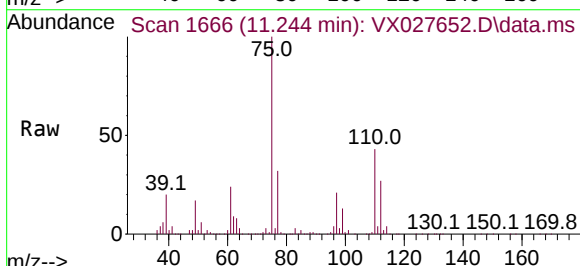
Acq: 23 Mar 2022 07:15

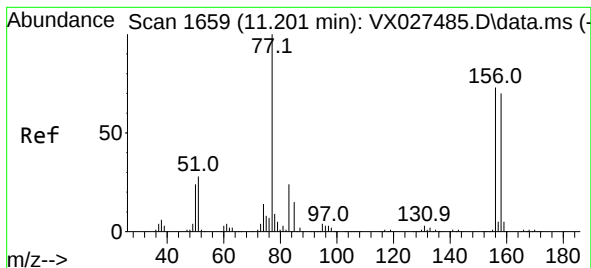
Tgt Ion: 75 Resp: 270368

Ion Ratio Lower Upper

75 100

77 32.7 19.4 58.2





#77

Bromobenzene

Concen: 57.413 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

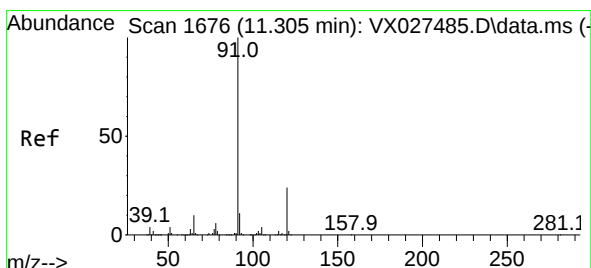
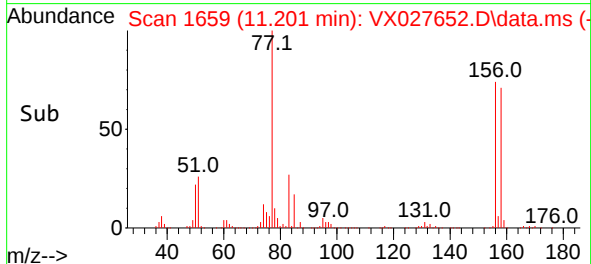
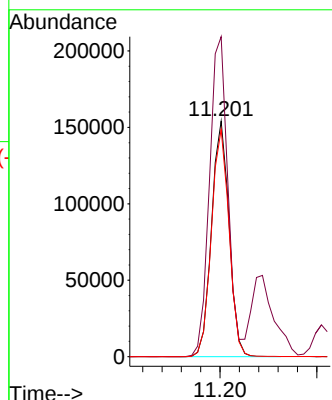
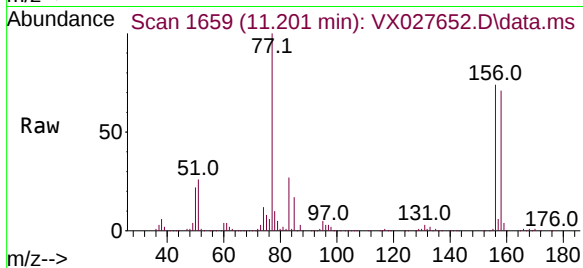
Tgt Ion:156 Resp: 193751

Ion Ratio Lower Upper

156 100

77 140.5 78.5 235.3

158 97.0 50.2 150.7



#78

n-propylbenzene

Concen: 45.815 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX027652.D

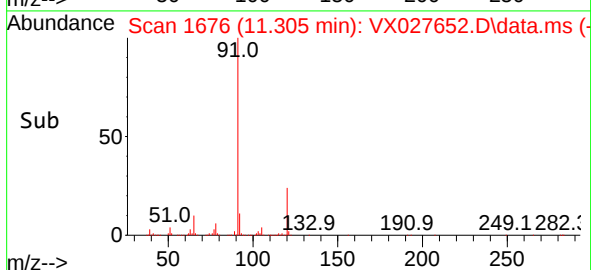
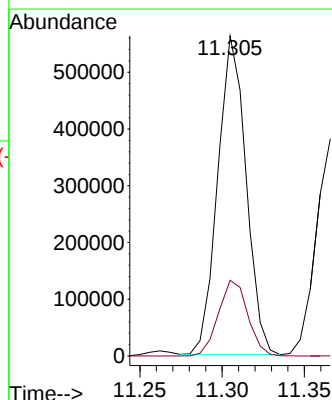
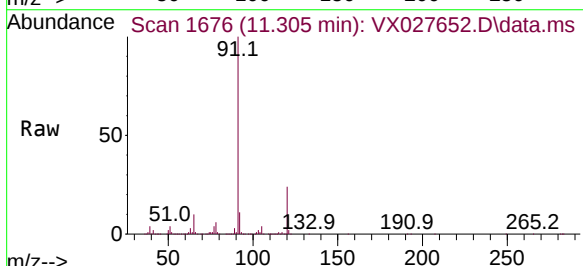
Acq: 23 Mar 2022 07:15

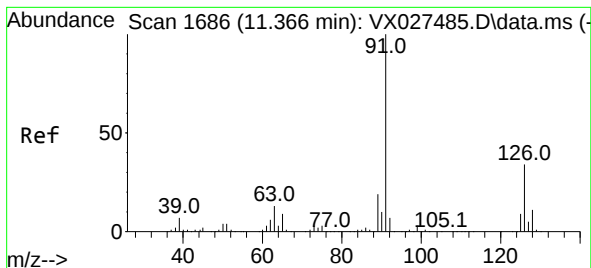
Tgt Ion: 91 Resp: 673357

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.411 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

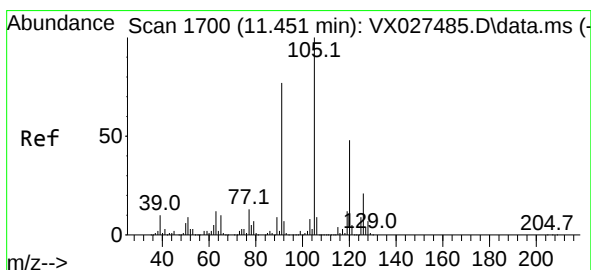
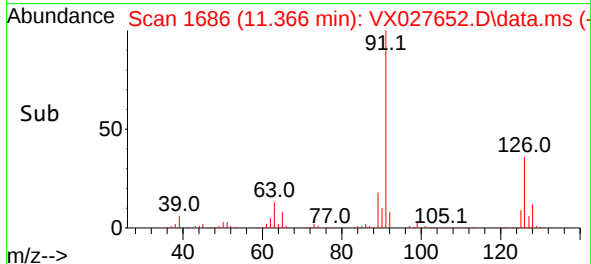
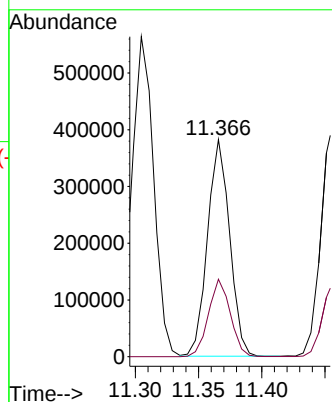
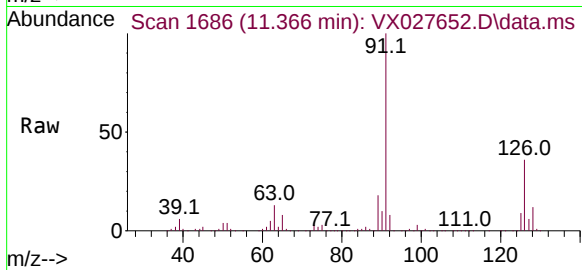
MW-5MS

Tgt Ion: 91 Resp: 464767

Ion Ratio Lower Upper

91 100

126 35.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.116 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027652.D

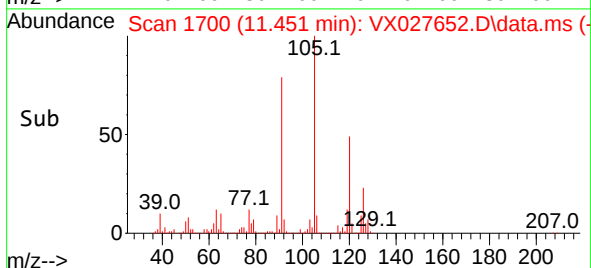
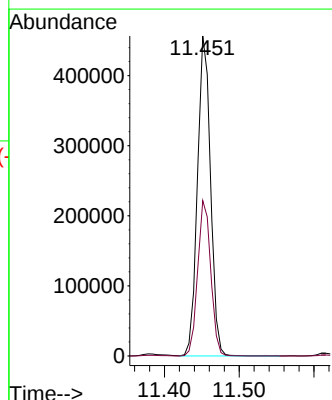
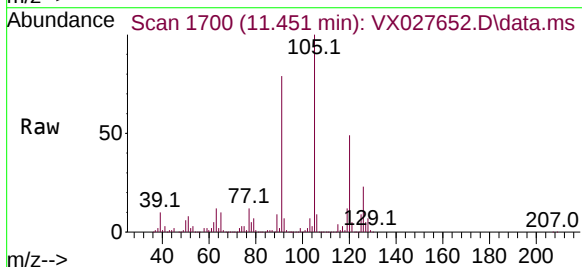
Acq: 23 Mar 2022 07:15

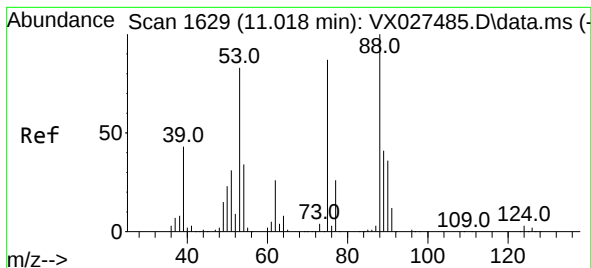
Tgt Ion:105 Resp: 553463

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.9

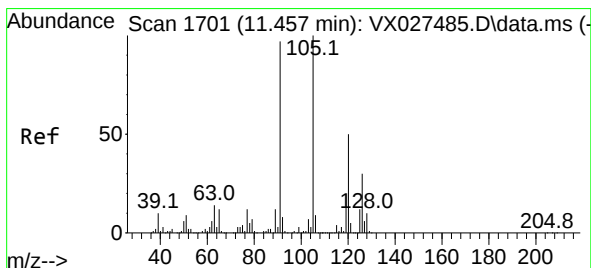
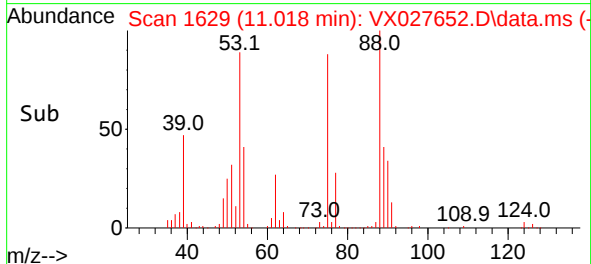
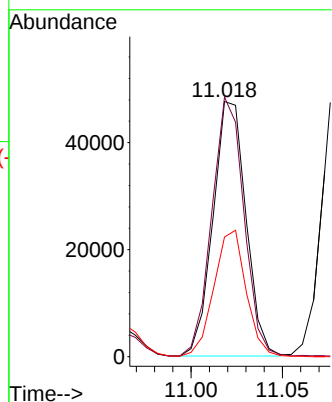
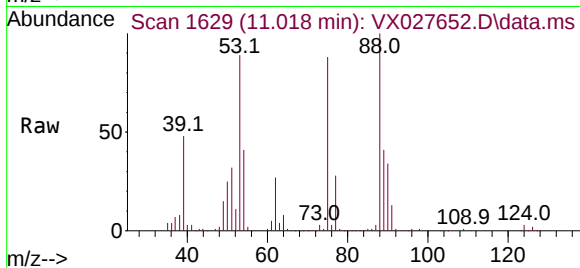




#81
trans-1,4-Dichloro-2-butene
Concen: 47.176 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

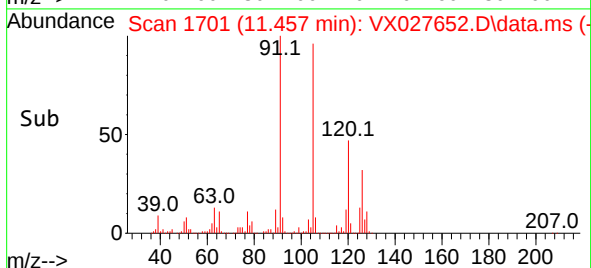
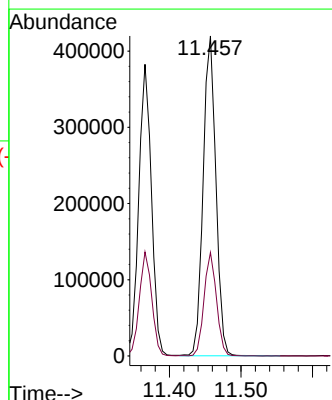
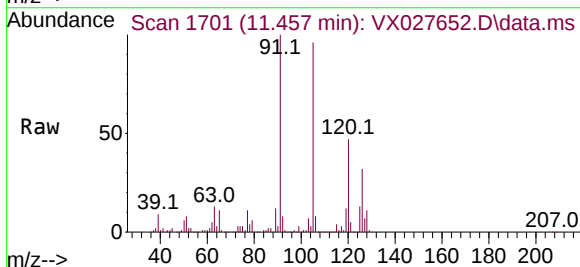
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

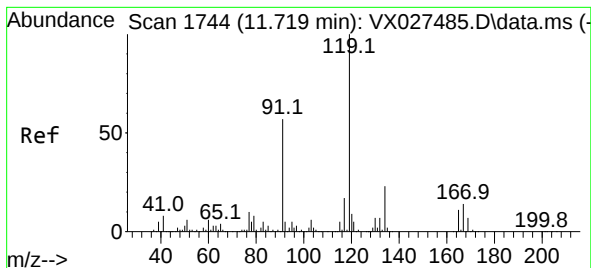
Tgt Ion:	75	Resp:	59723
Ion	Ratio	Lower	Upper
75	100		
53	98.8	69.0	103.4
89	48.7	37.0	55.6



#82
4-Chlorotoluene
Concen: 49.538 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion:	91	Resp:	520010
Ion	Ratio	Lower	Upper
91	100		
126	31.5	14.9	44.5





#83

tert-Butylbenzene

Concen: 47.957 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

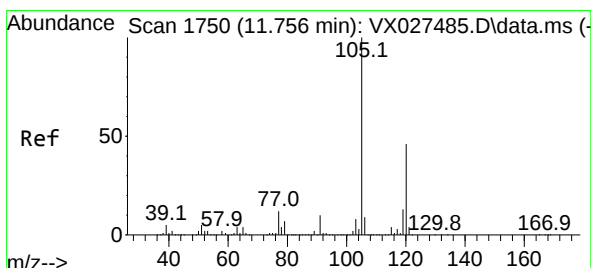
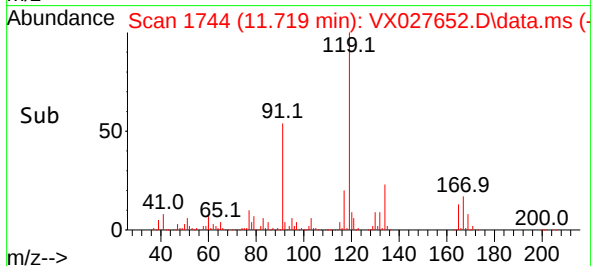
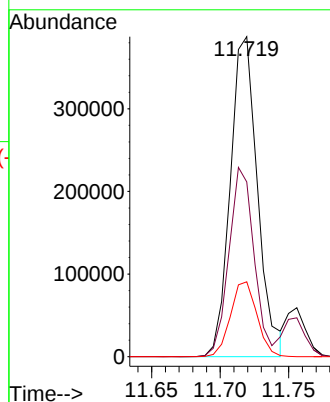
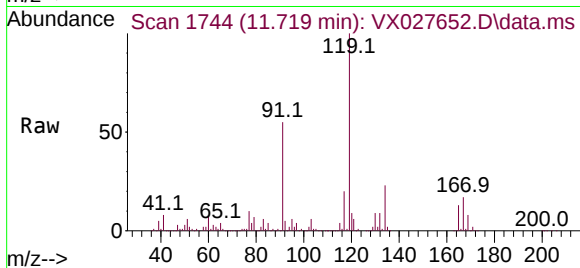
Tgt Ion:119 Resp: 535338

Ion Ratio Lower Upper

119 100

91 54.6 26.9 80.6

134 22.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 51.113 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX027652.D

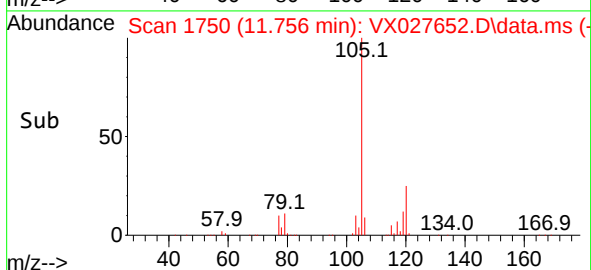
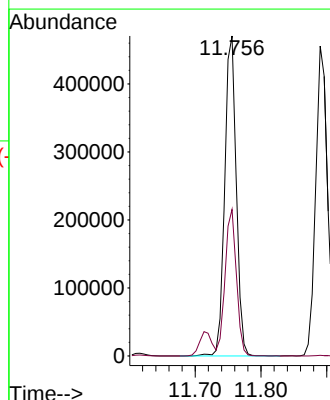
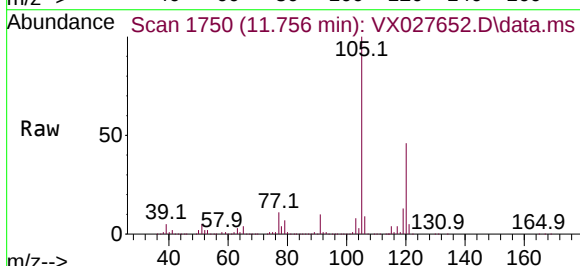
Acq: 23 Mar 2022 07:15

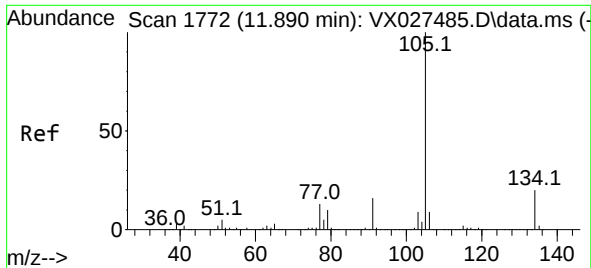
Tgt Ion:105 Resp: 574397

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8

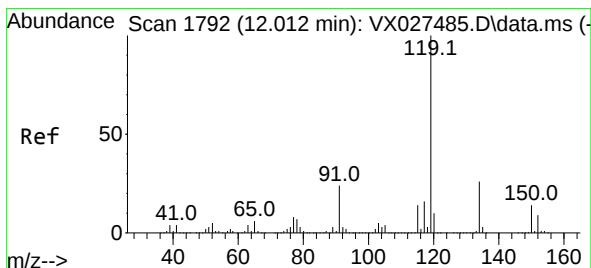
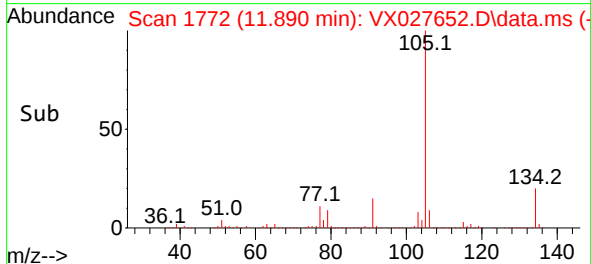
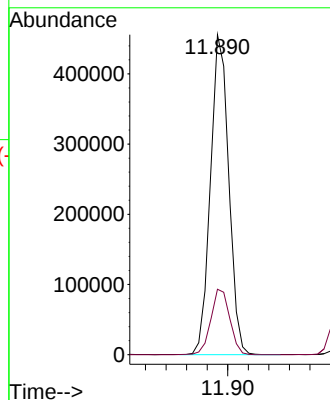
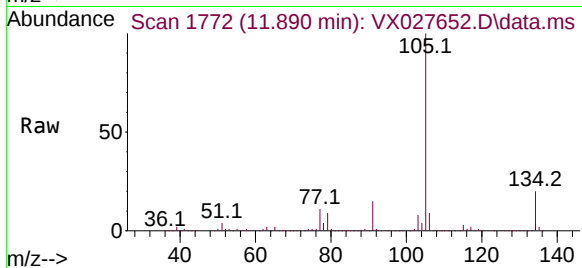




#85
 sec-Butylbenzene
 Concen: 41.740 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

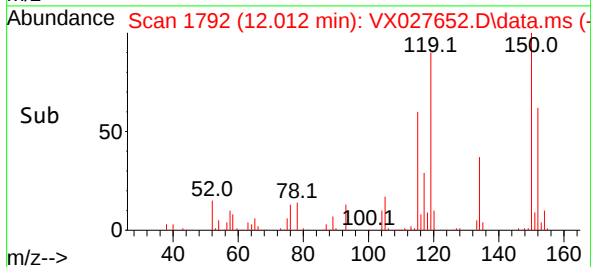
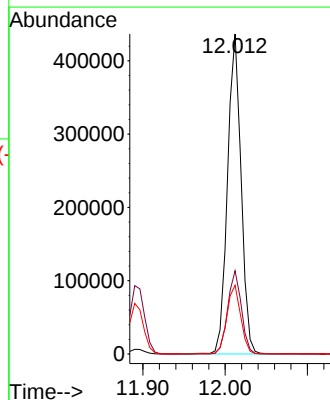
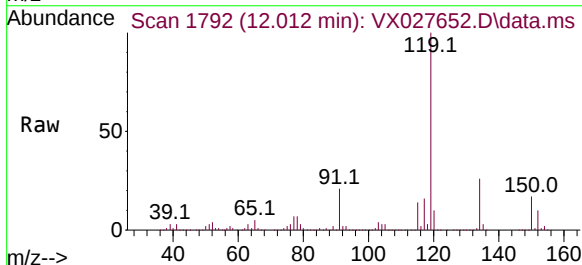
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5MS

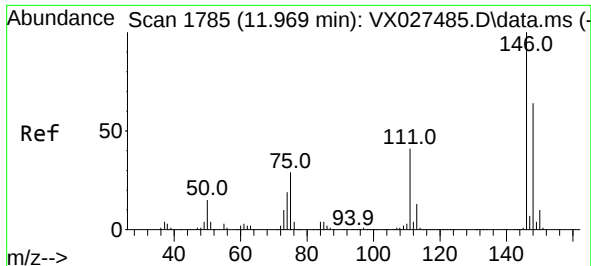
Tgt Ion:105 Resp: 563065
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 43.265 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027652.D
 Acq: 23 Mar 2022 07:15

Tgt Ion:119 Resp: 501297
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.852 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

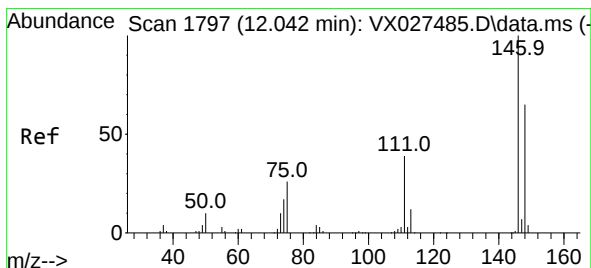
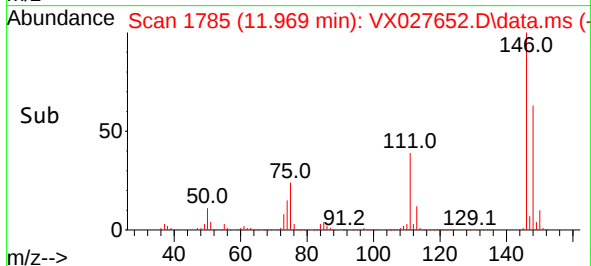
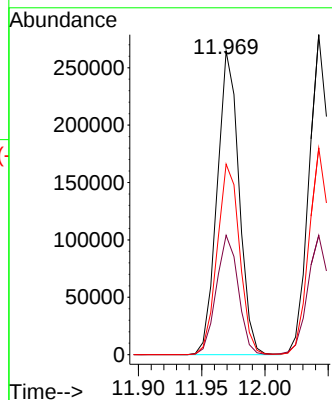
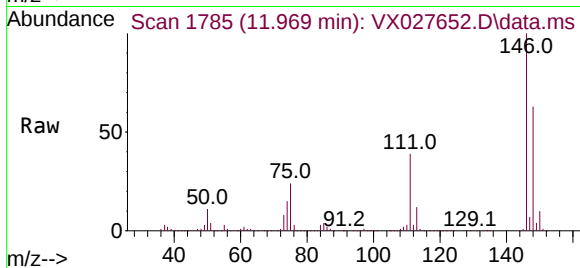
Tgt Ion:146 Resp: 317962

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.898 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

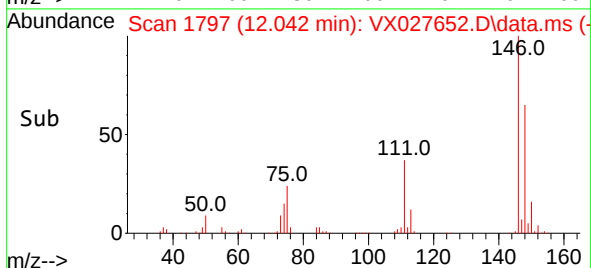
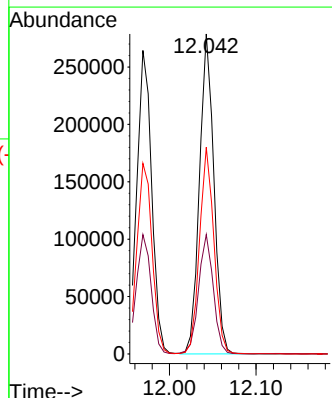
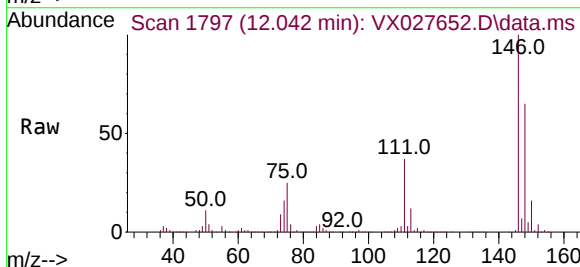
Tgt Ion:146 Resp: 322018

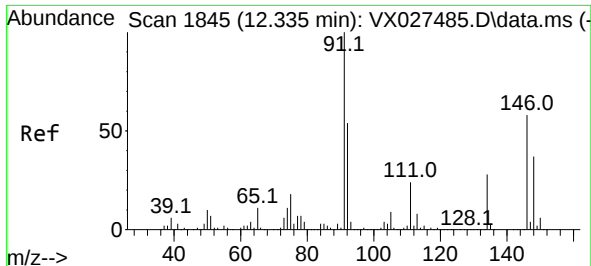
Ion Ratio Lower Upper

146 100

111 38.1 19.2 57.6

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 40.562 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

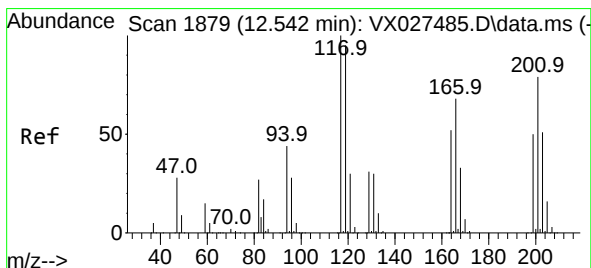
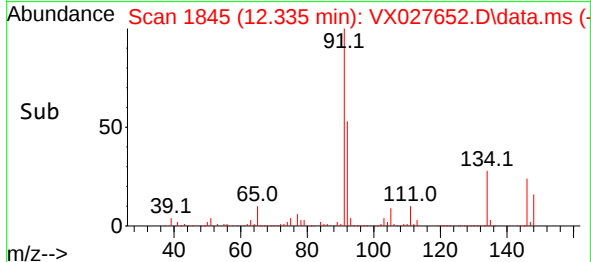
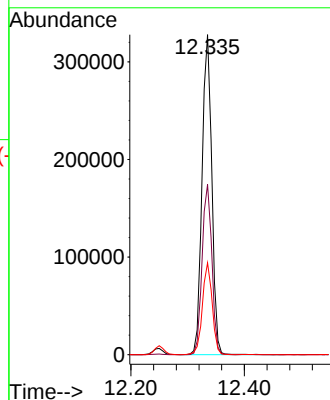
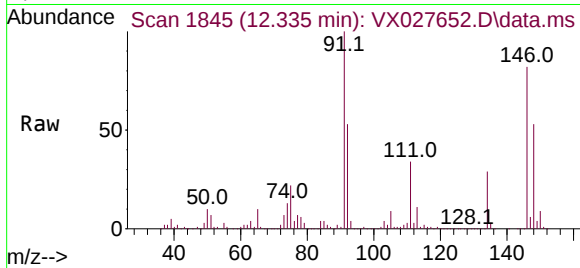
Tgt Ion: 91 Resp: 392214

Ion Ratio Lower Upper

91 100

92 53.3 27.8 83.3

134 28.8 13.3 39.8



#90

Hexachloroethane

Concen: 41.006 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027652.D

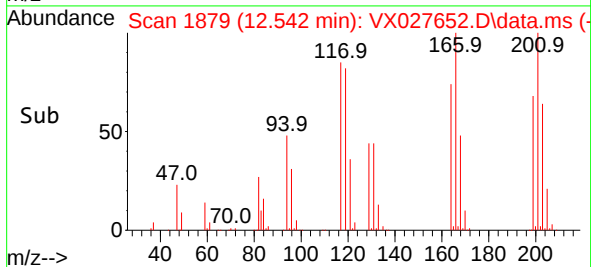
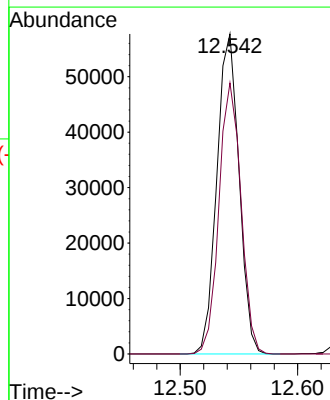
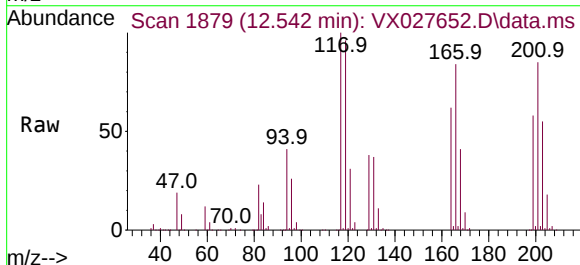
Acq: 23 Mar 2022 07:15

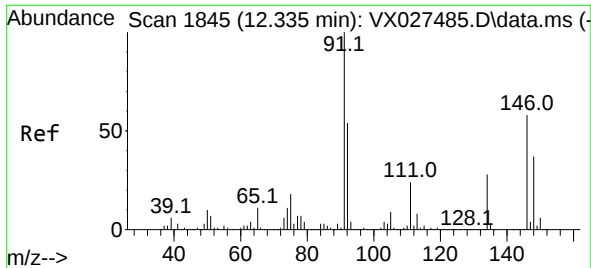
Tgt Ion: 117 Resp: 75771

Ion Ratio Lower Upper

117 100

201 84.1 39.5 118.5

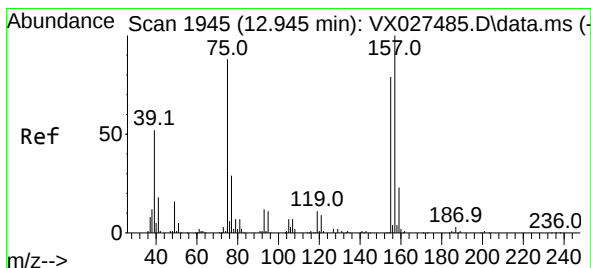
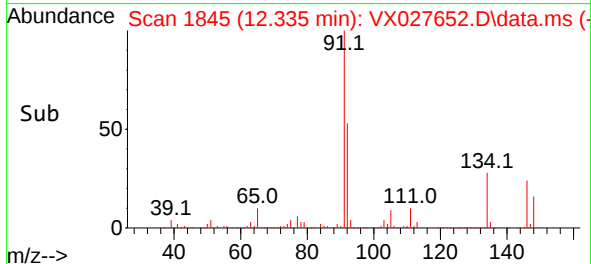
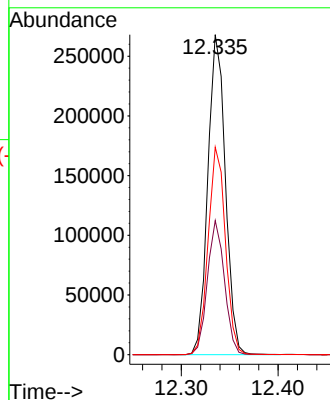
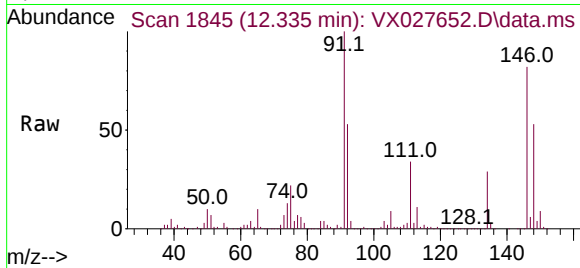




#91
1,2-Dichlorobenzene
Concen: 55.387 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

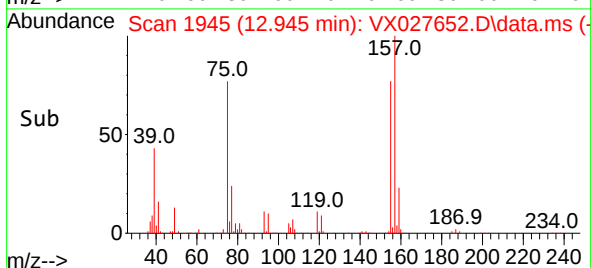
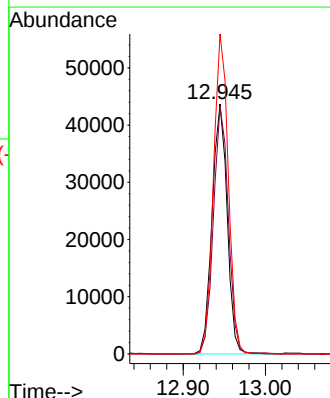
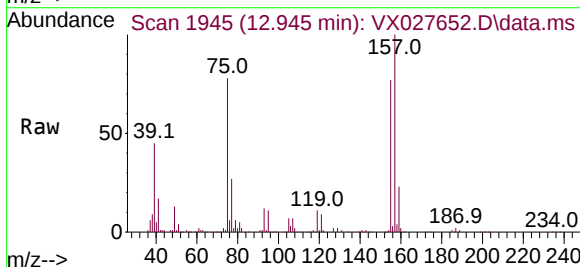
Instrument :
MSVOA_X
ClientSampleId :
MW-5MS

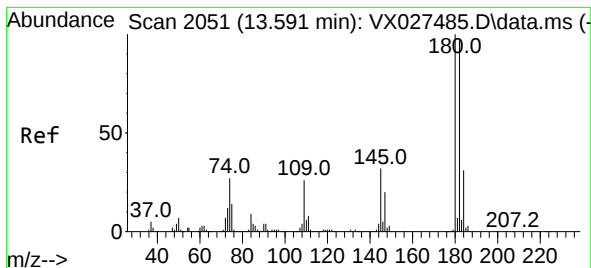
Tgt Ion:146 Resp: 338148
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027652.D
Acq: 23 Mar 2022 07:15

Tgt Ion: 75 Resp: 55669
Ion Ratio Lower Upper
75 100
155 97.9 47.0 141.2
157 125.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.505 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

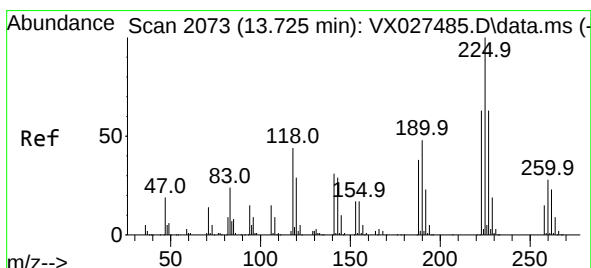
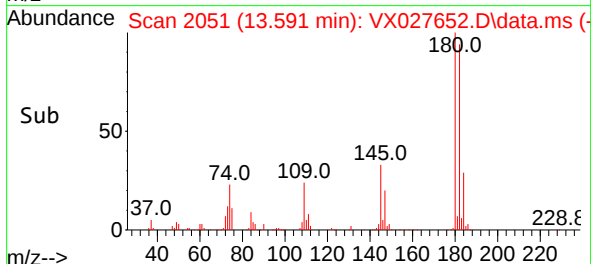
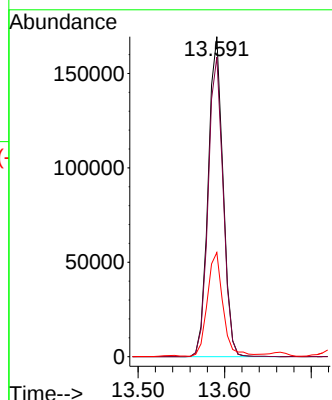
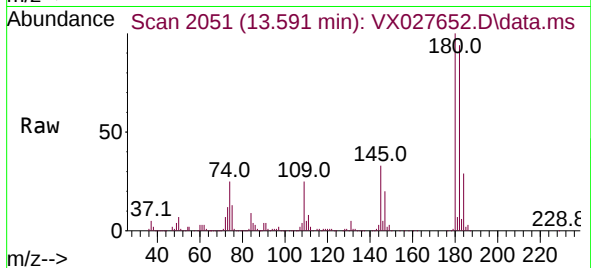
Tgt Ion:180 Resp: 201548

Ion Ratio Lower Upper

180 100

182 94.4 47.7 143.1

145 34.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 35.043 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

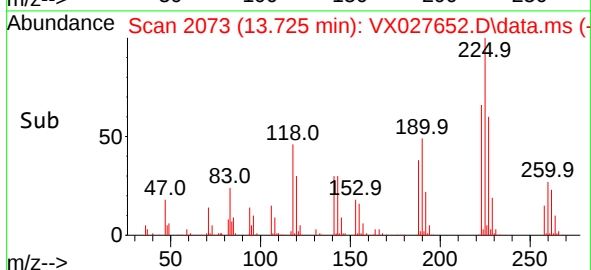
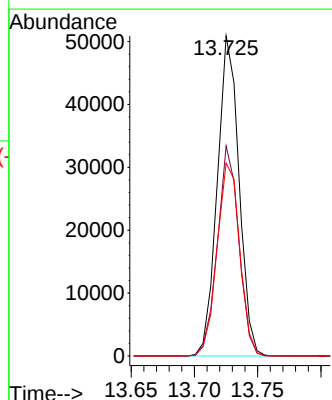
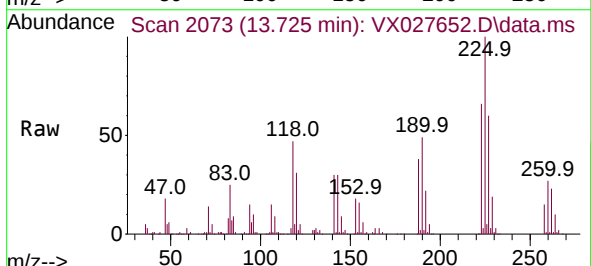
Tgt Ion:225 Resp: 60574

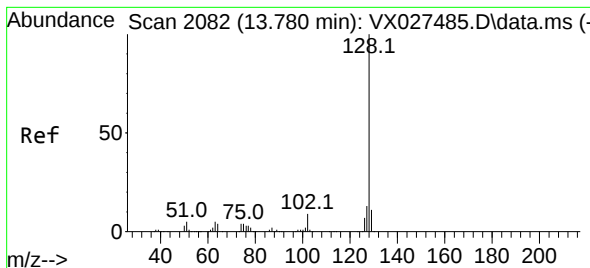
Ion Ratio Lower Upper

225 100

223 64.5 34.2 102.5

227 62.9 33.9 101.7





#95

Naphthalene

Concen: 61.043 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Instrument :

MSVOA_X

ClientSampleId :

MW-5MS

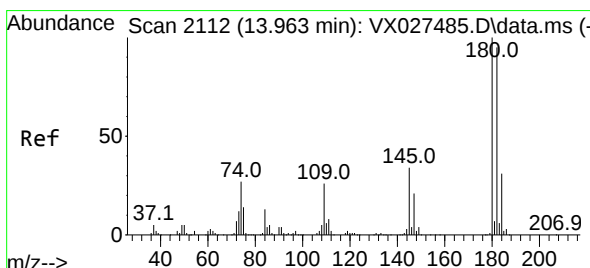
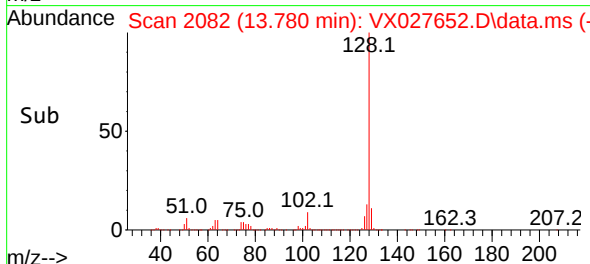
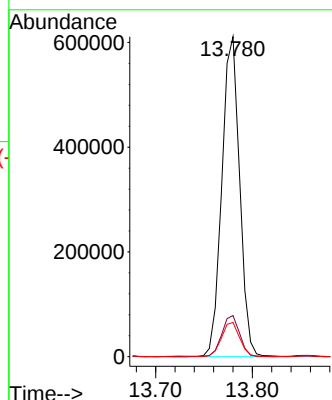
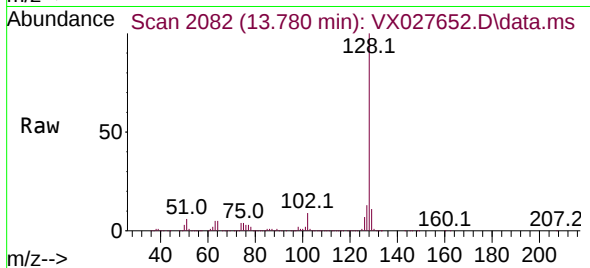
Tgt Ion:128 Resp: 777617

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.987 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX027652.D

Acq: 23 Mar 2022 07:15

Tgt Ion:180 Resp: 213702

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 37.5 16.2 48.5

