

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026156.D
 Acq On : 30 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 31 01:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79066	46.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.391	113	58386	47.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.653	98	211031	46.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.760%
62) 4-Bromofluorobenzene	11.079	95	78242	48.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	62947	50.991	ug/l	98
3) Chloromethane	1.294	50	69647	48.469	ug/l	100
4) Vinyl Chloride	1.379	62	73459	48.575	ug/l	99
5) Bromomethane	1.617	94	47455	50.847	ug/l	99
6) Chloroethane	1.690	64	47269	44.450	ug/l	98
7) Trichlorofluoromethane	1.892	101	128610	49.370	ug/l	96
8) Diethyl Ether	2.135	74	44797	50.057	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	68911	50.178	ug/l	99
10) Methyl Iodide	2.459	142	88389	49.769	ug/l	99
11) Tert butyl alcohol	2.983	59	77204	227.315	ug/l	99
12) 1,1-Dichloroethene	2.324	96	64244	49.360	ug/l	93
13) Acrolein	2.239	56	44197	363.920	ug/l	100
14) Allyl chloride	2.666	41	126898	49.336	ug/l	96
15) Acrylonitrile	3.068	53	205803	244.744	ug/l	98
16) Acetone	2.385	43	282066	306.152	ug/l	95
17) Carbon Disulfide	2.513	76	183025	48.997	ug/l	100
18) Methyl Acetate	2.708	43	144751	48.437	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	228166	50.188	ug/l	98
20) Methylene Chloride	2.794	84	72523	49.215	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	68130	47.983	ug/l	92
22) Diisopropyl ether	3.763	45	248776	50.674	ug/l	96
23) Vinyl Acetate	3.727	43	1016211	260.683	ug/l	96
24) 1,1-Dichloroethane	3.617	63	131410	49.393	ug/l	100
25) 2-Butanone	4.562	43	350837	273.365	ug/l	97
26) 2,2-Dichloropropane	4.483	77	106047	52.903	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	80611	49.903	ug/l	94
28) Bromochloromethane	4.903	49	64410	54.622	ug/l	88
29) Tetrahydrofuran	5.013	42	197864	244.601	ug/l	94
30) Chloroform	5.098	83	138377	49.175	ug/l	94
31) Cyclohexane	5.476	56	121590	50.211	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	121936	49.844	ug/l	96
36) 1,1-Dichloropropene	5.696	75	100232	50.799	ug/l	98
37) Ethyl Acetate	4.714	43	121288	53.014	ug/l	98
38) Carbon Tetrachloride	5.684	117	111575	50.835	ug/l	98
39) Methylcyclohexane	7.384	83	117230	52.671	ug/l	93
40) Benzene	6.043	78	283733	50.385	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	66697	51.625	ug/l	94
42) 1,2-Dichloroethane	6.092	62	116446	51.095	ug/l	97
43) Isopropyl Acetate	6.342	43	193822	51.982	ug/l	95
44) Trichloroethene	7.128	130	76937	50.774	ug/l	93
45) 1,2-Dichloropropane	7.433	63	74132	51.467	ug/l	100
46) Dibromomethane	7.586	93	53985	50.529	ug/l	99
47) Bromodichloromethane	7.823	83	111967	51.511	ug/l	96
48) Methyl methacrylate	7.695	41	94798	53.011	ug/l	93
49) 1,4-Dioxane	7.683	88	33188	1007.082	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	603072	259.902	ug/l	97
52) Toluene	8.720	92	175888	50.735	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	115887	50.124	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123658	53.825	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	71785	50.381	ug/l	97
56) Ethyl methacrylate	9.116	69	118249	53.810	ug/l	89
57) 1,3-Dichloropropane	9.311	76	126101	51.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	291382	248.116	ug/l	94
59) 2-Hexanone	9.433	43	485670	276.318	ug/l	95
60) Dibromochloromethane	9.524	129	84457	52.325	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77794	51.029	ug/l	100
64) Tetrachloroethene	9.274	164	68645	47.438	ug/l	97
65) Chlorobenzene	10.079	112	188773	50.114	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	74172	51.674	ug/l	100
67) Ethyl Benzene	10.195	91	346611	51.461	ug/l	96
68) m/p-Xylenes	10.305	106	260682	103.657	ug/l	94
69) o-Xylene	10.646	106	127653	51.878	ug/l	95
70) Styrene	10.658	104	215837	53.507	ug/l	97
71) Bromoform	10.799	173	62436	53.619	ug/l #	98
73) Isopropylbenzene	10.963	105	337327	52.133	ug/l	98
74) N-amyl acetate	10.847	43	163728	55.107	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	110836	50.367	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	129512	64.457	ug/l	88
77) Bromobenzene	11.201	156	79246	51.644	ug/l	94
78) n-propylbenzene	11.305	91	400890	53.887	ug/l	97
79) 2-Chlorotoluene	11.365	91	237265	51.810	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	285978	53.258	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	37893	54.559	ug/l	91
82) 4-Chlorotoluene	11.457	91	274136	53.005	ug/l	96
83) tert-Butylbenzene	11.719	119	275103	52.784	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	283301	52.802	ug/l	98
85) sec-Butylbenzene	11.890	105	348875	53.639	ug/l	98
86) p-Isopropyltoluene	12.012	119	292172	53.885	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150571	52.271	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153142	49.586	ug/l	100
89) n-Butylbenzene	12.335	91	262921	54.564	ug/l	97
90) Hexachloroethane	12.542	117	56986	52.621	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	145556	48.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	27732	49.228	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	91939	52.067	ug/l	99
94) Hexachlorobutadiene	13.725	225	37205	50.746	ug/l	99
95) Naphthalene	13.780	128	331952	51.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93762	52.190	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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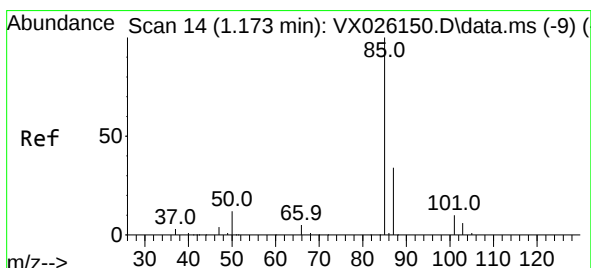
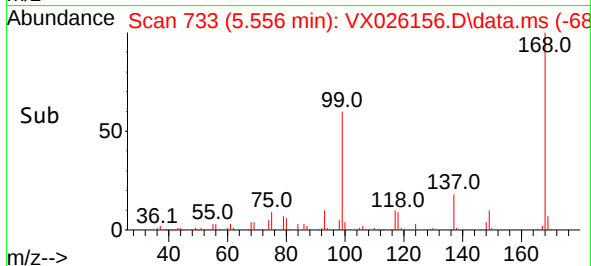
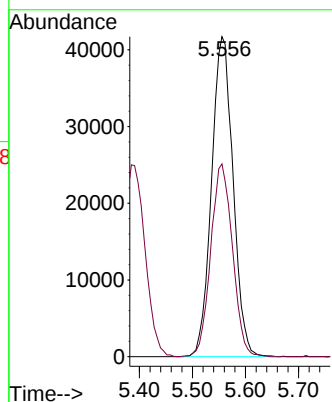
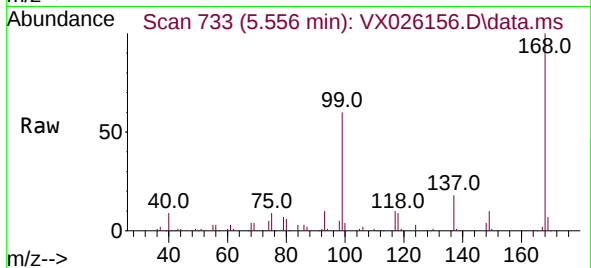
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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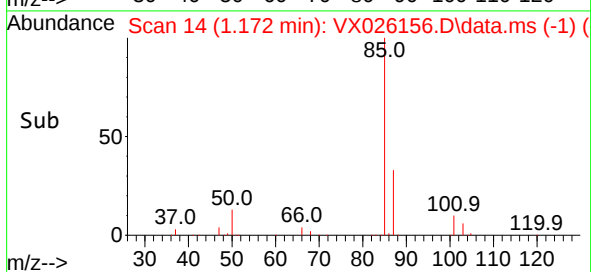
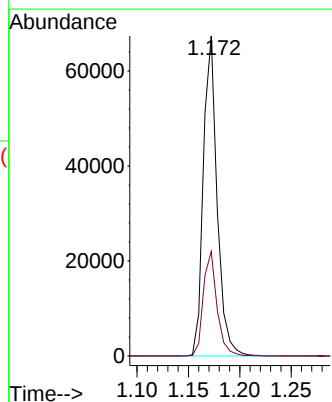
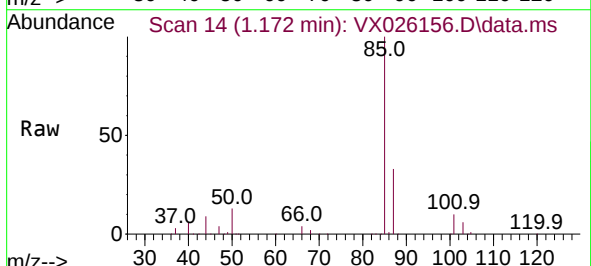
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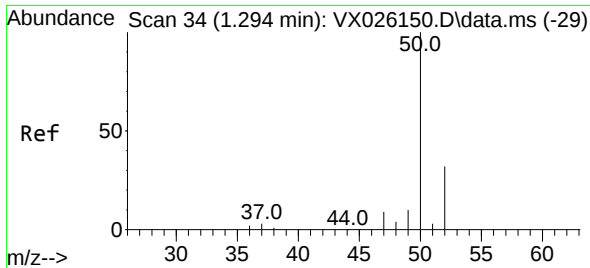
Tgt Ion:168 Resp: 117539
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 50.991 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 85 Resp: 62947
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9

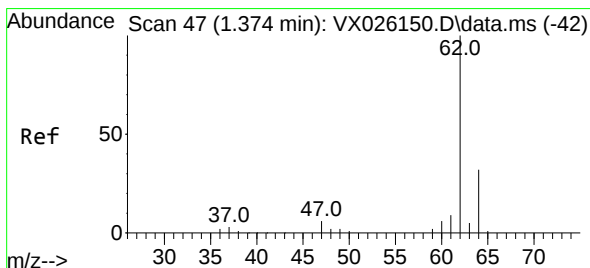
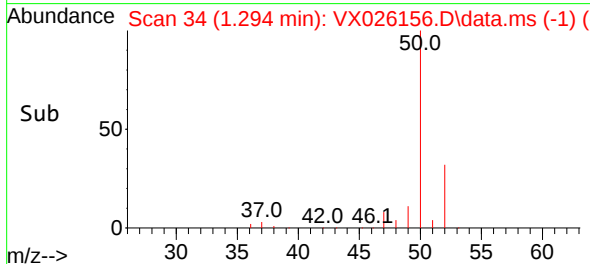
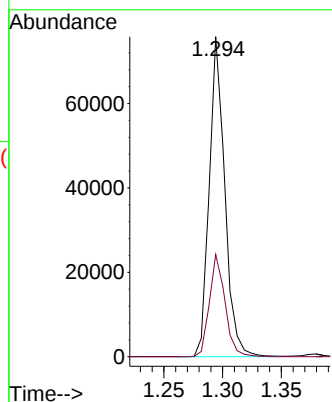
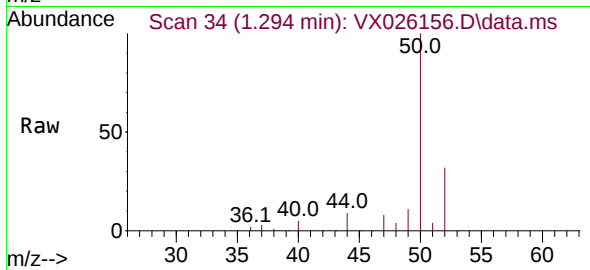




#3
Chloromethane
Concen: 48.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

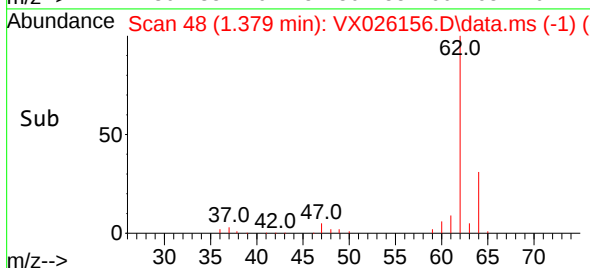
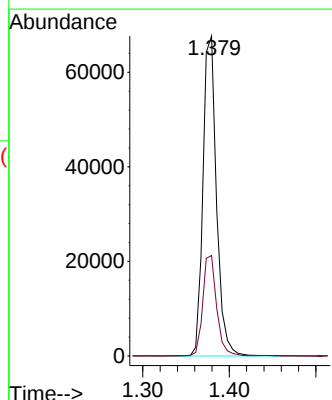
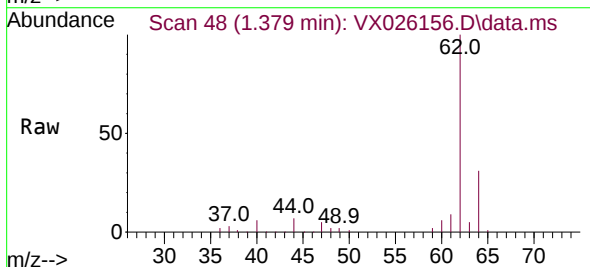
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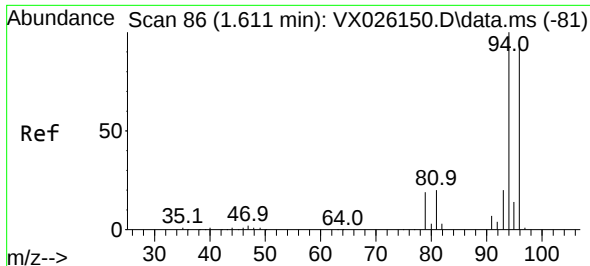
Tgt Ion: 50 Resp: 69647
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 48.575 ug/l
RT: 1.379 min Scan# 48
Delta R.T. 0.005 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 62 Resp: 73459
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.2

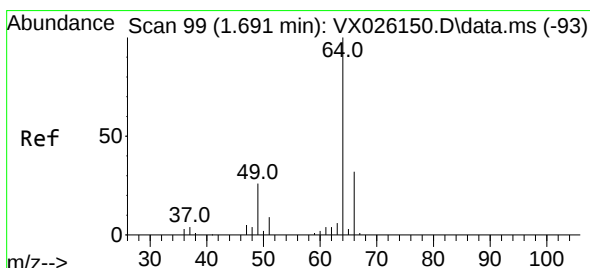
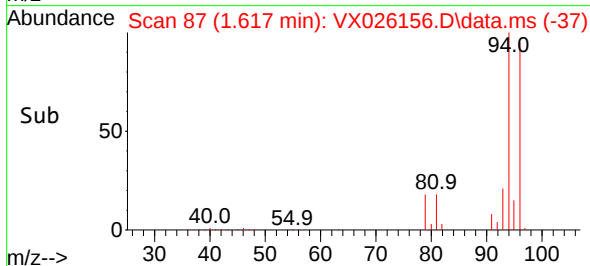
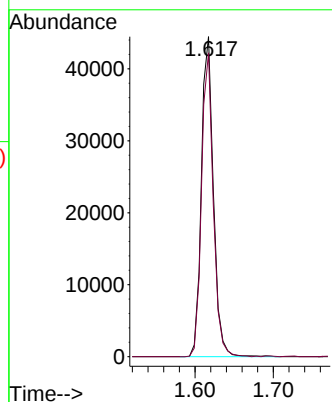
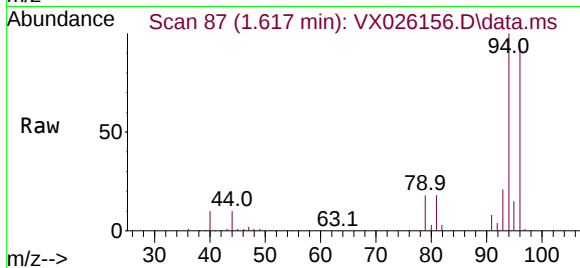




#5
Bromomethane
Concen: 50.847 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

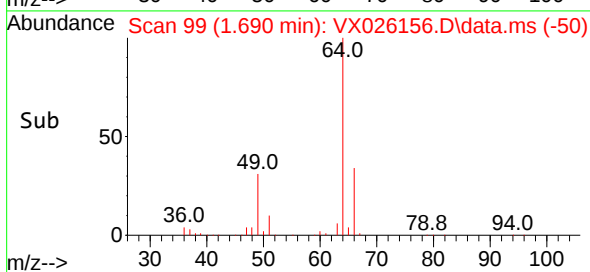
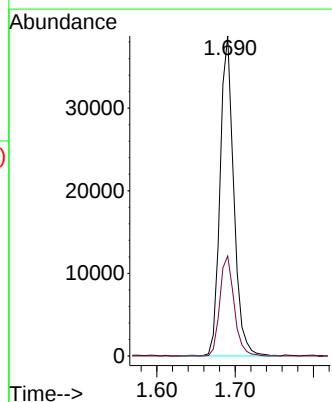
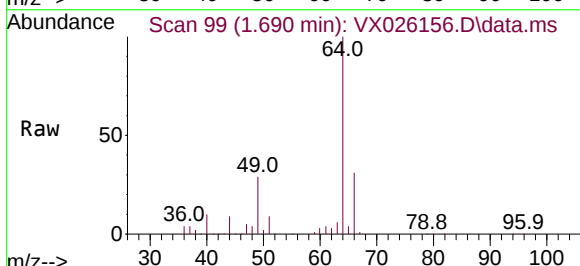
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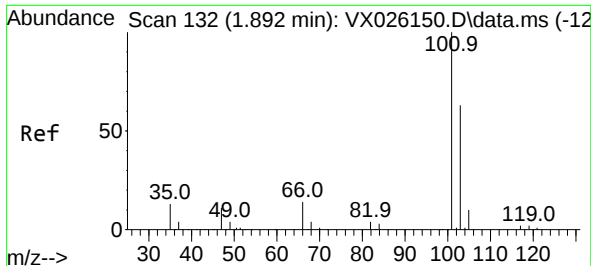
Tgt Ion: 94 Resp: 47455
Ion Ratio Lower Upper
94 100
96 94.9 75.0 112.4



#6
Chloroethane
Concen: 44.450 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 64 Resp: 47269
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

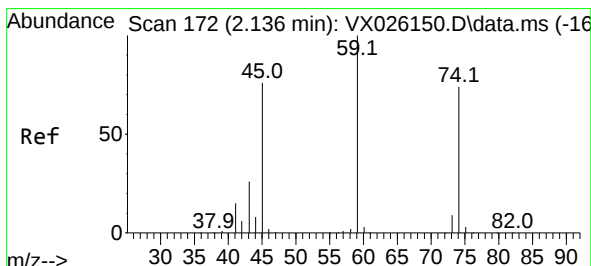
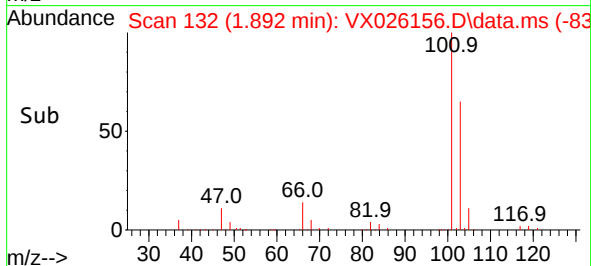
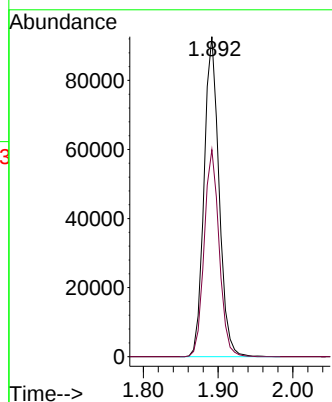
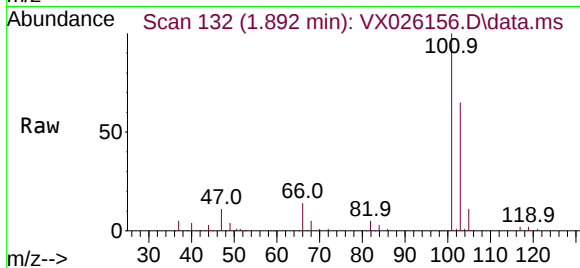




#7
 Trichlorofluoromethane
 Concen: 49.370 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
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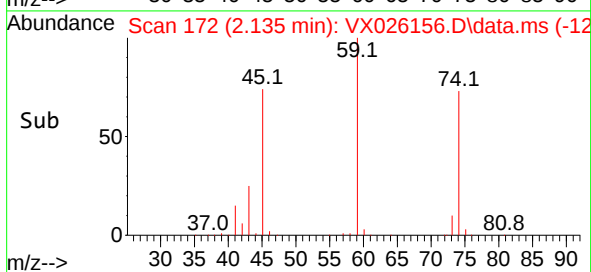
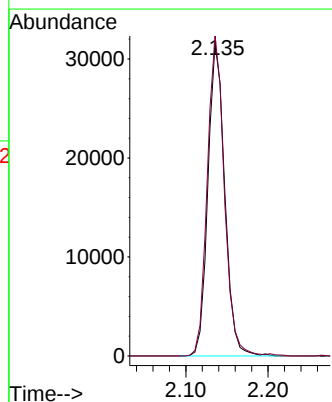
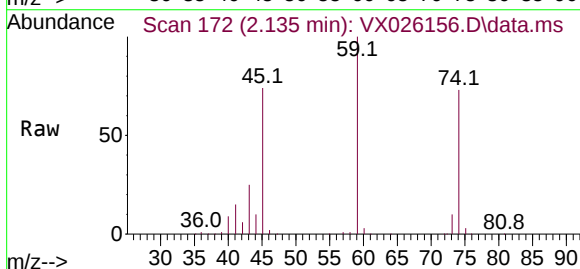
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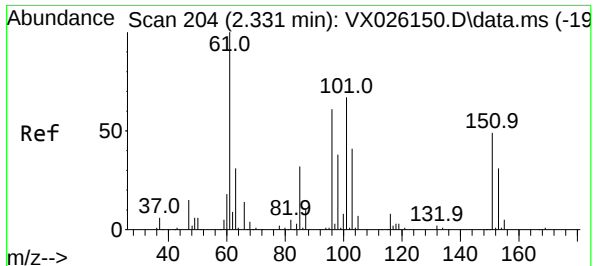
Tgt Ion:101 Resp: 128610
 Ion Ratio Lower Upper
 101 100
 103 64.7 54.1 81.1



#8
 Diethyl Ether
 Concen: 50.057 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

Tgt Ion: 74 Resp: 44797
 Ion Ratio Lower Upper
 74 100
 45 104.0 50.4 151.2

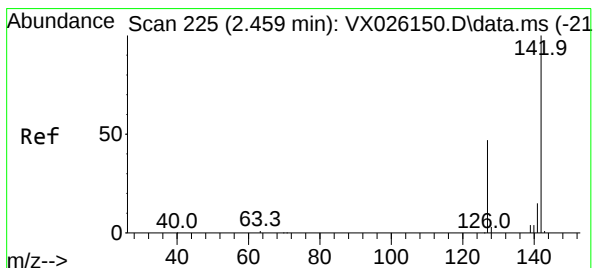
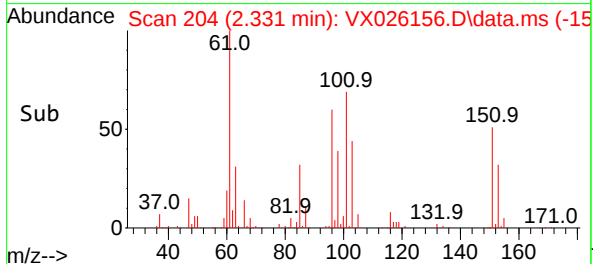
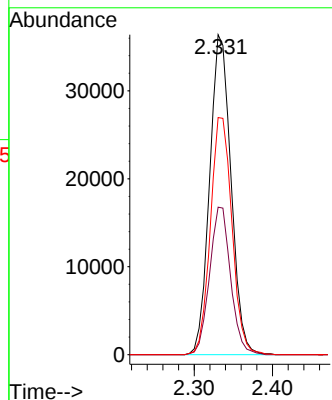
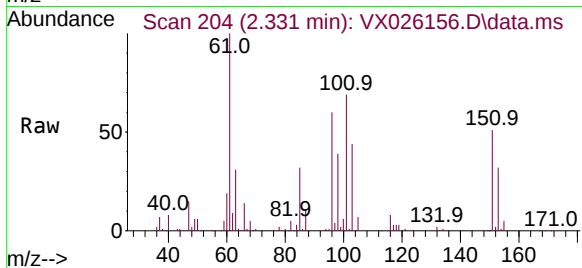




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.178 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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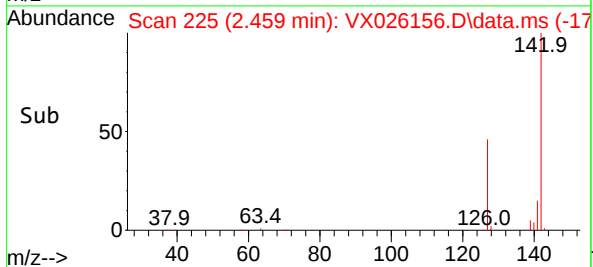
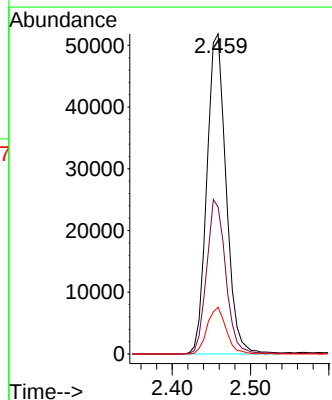
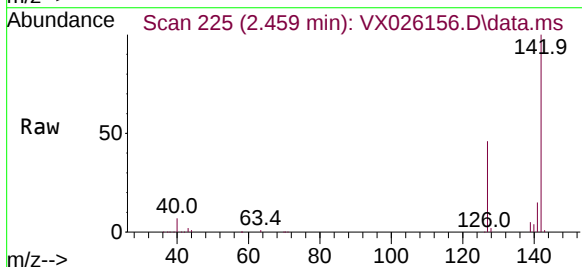
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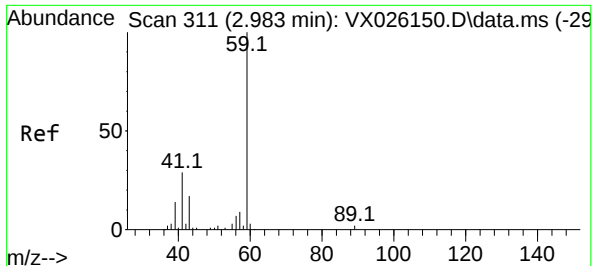
Tgt Ion:101 Resp: 68911
Ion Ratio Lower Upper
101 100
85 45.5 36.5 54.7
151 74.9 60.6 90.8



#10
Methyl Iodide
Concen: 49.769 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:142 Resp: 88389
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 14.4 11.4 17.0

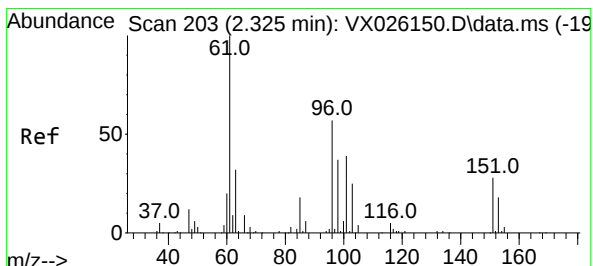
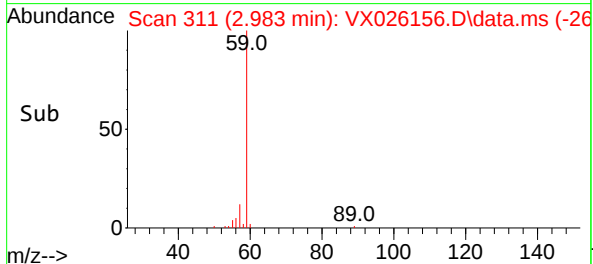
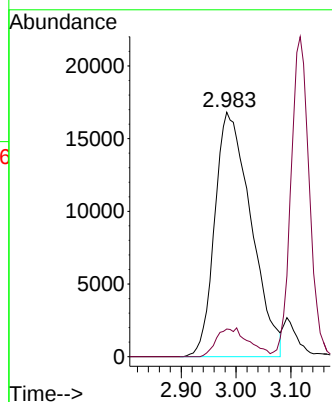
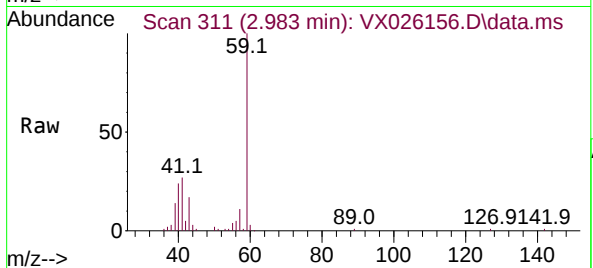




#11
Tert butyl alcohol
Concen: 227.315 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

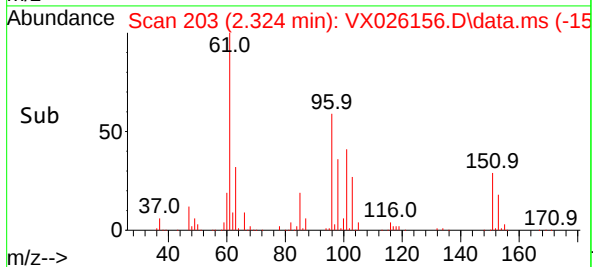
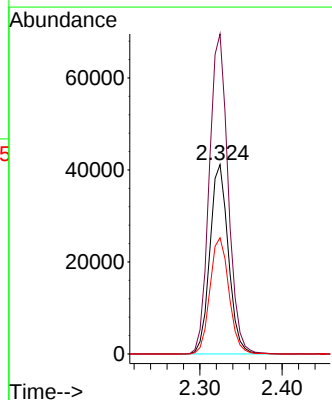
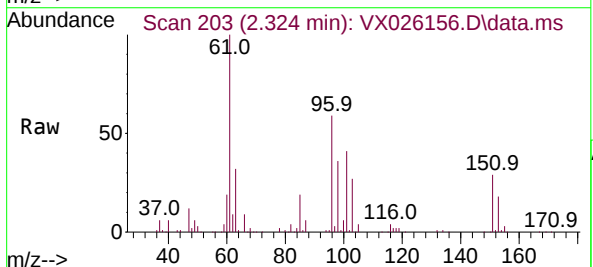
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

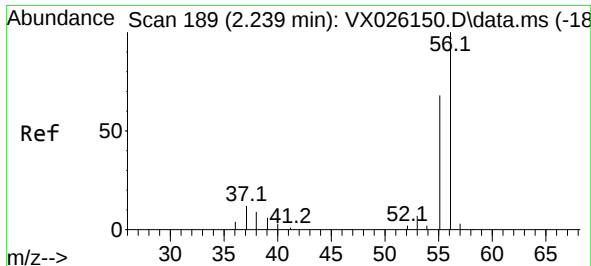
Tgt Ion: 59 Resp: 77204
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.360 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 96 Resp: 64244
Ion Ratio Lower Upper
96 100
61 168.9 127.5 191.3
98 61.3 52.0 78.0

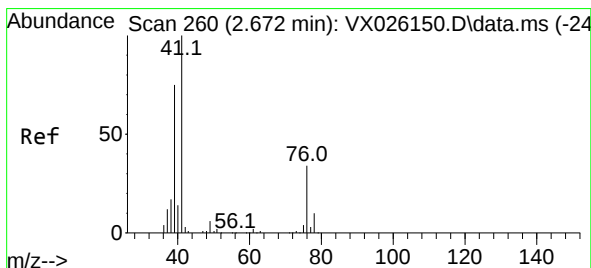
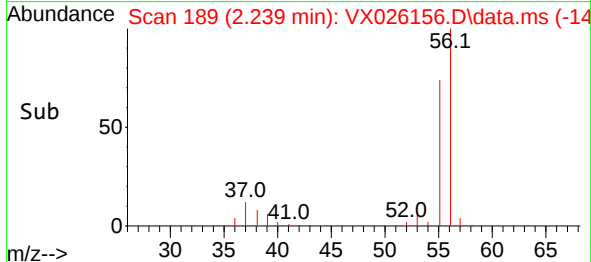
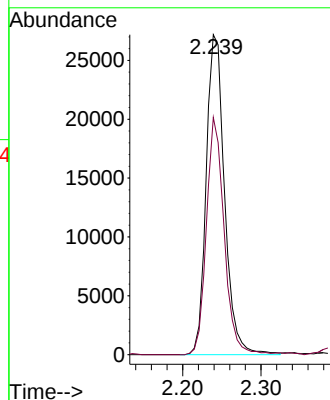
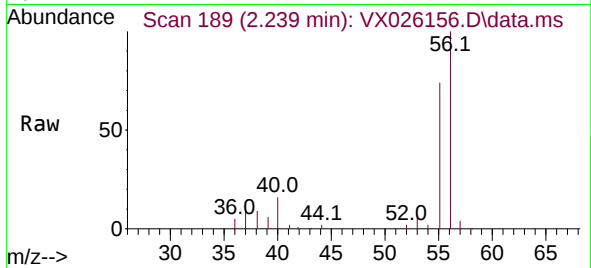




#13
Acrolein
Concen: 363.920 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

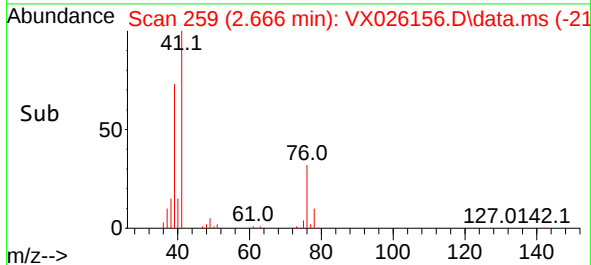
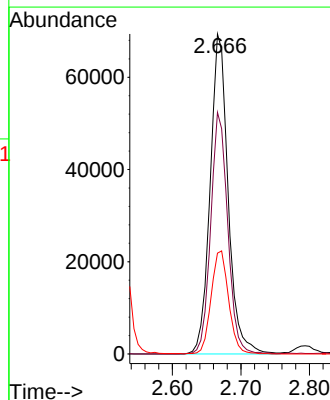
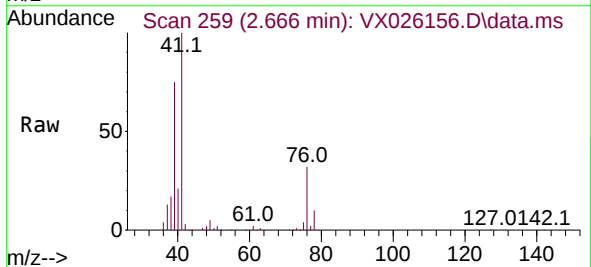
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

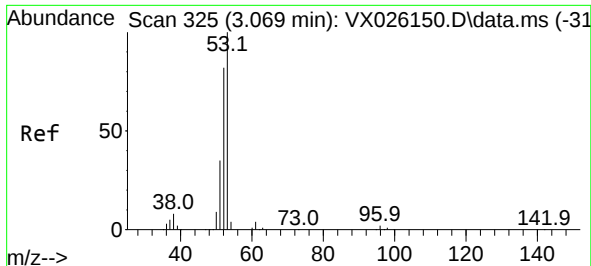
Tgt Ion: 56 Resp: 44197
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.2



#14
Allyl chloride
Concen: 49.336 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 41 Resp: 126898
Ion Ratio Lower Upper
41 100
39 71.5 55.4 83.0
76 31.4 27.6 41.4

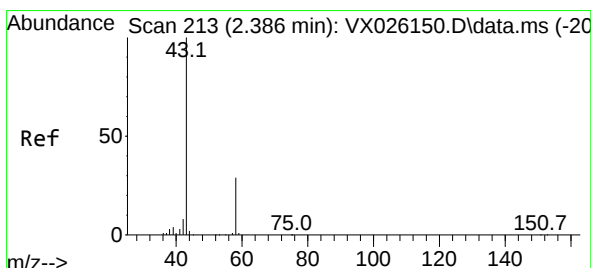
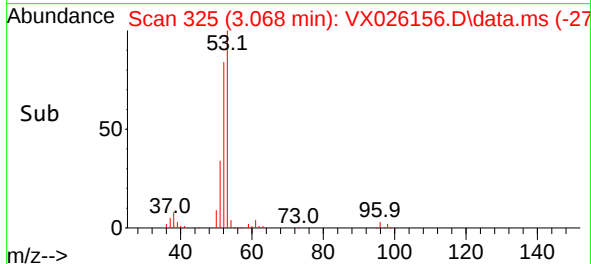
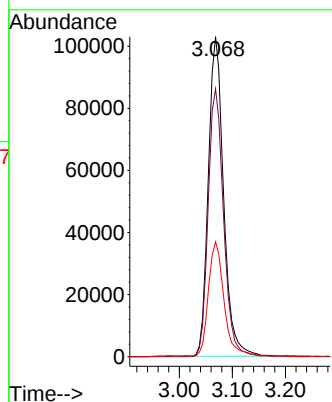
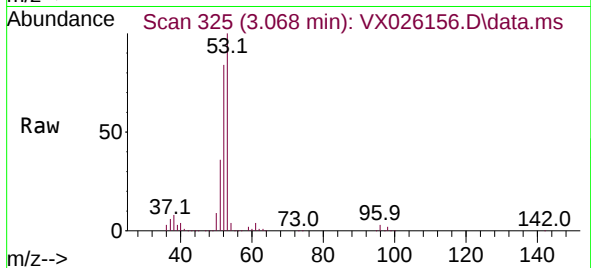




#15
Acrylonitrile
Concen: 244.744 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

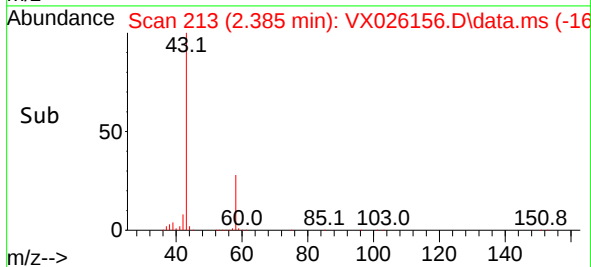
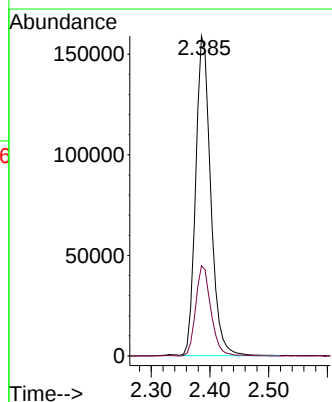
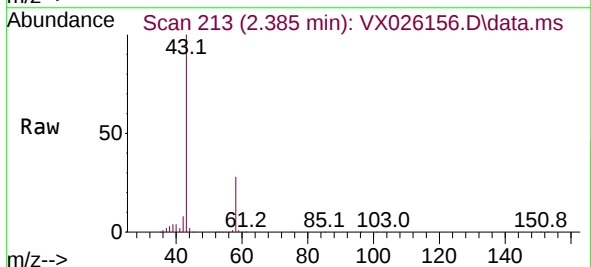
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

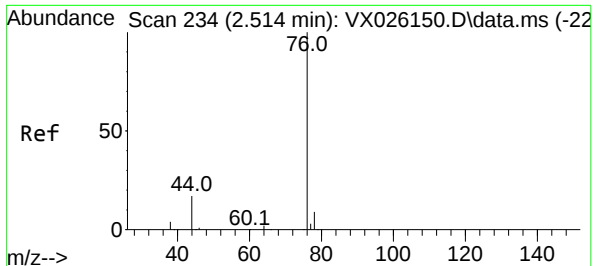
Tgt Ion: 53 Resp: 205803
Ion Ratio Lower Upper
53 100
52 84.9 66.2 99.2
51 36.6 29.4 44.0



#16
Acetone
Concen: 306.152 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 43 Resp: 282066
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2

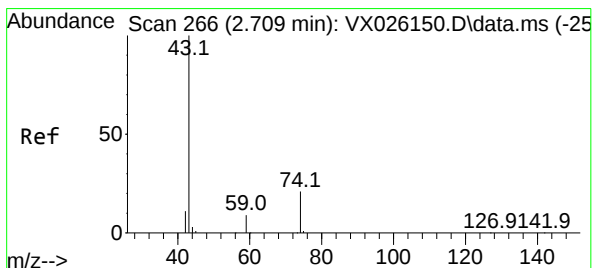
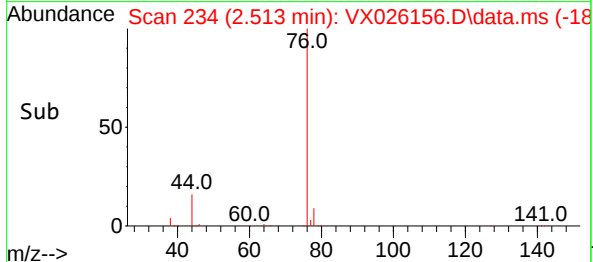
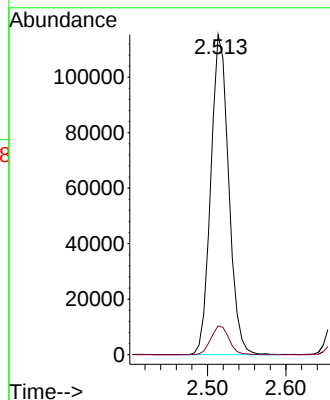
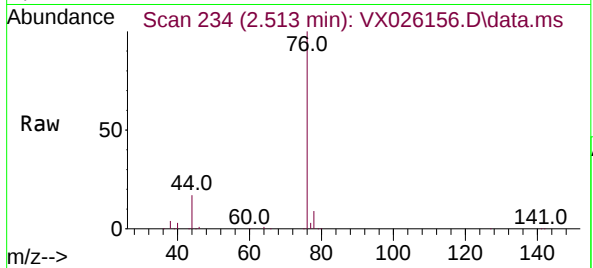




#17
Carbon Disulfide
Concen: 48.997 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

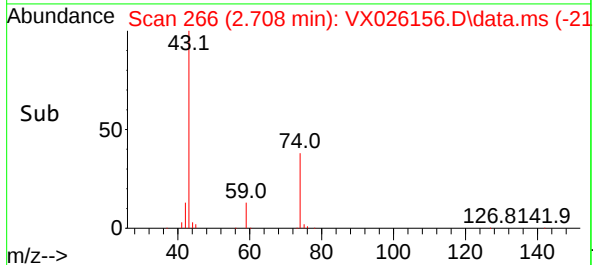
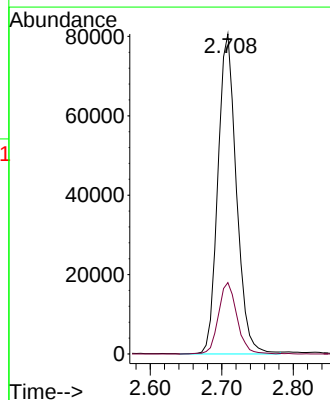
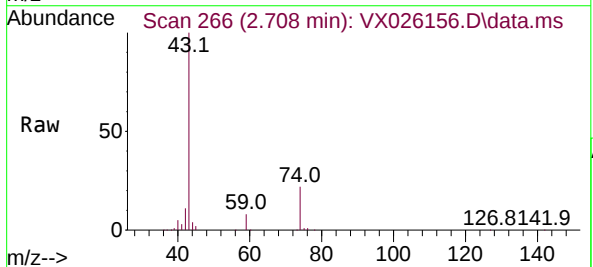
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

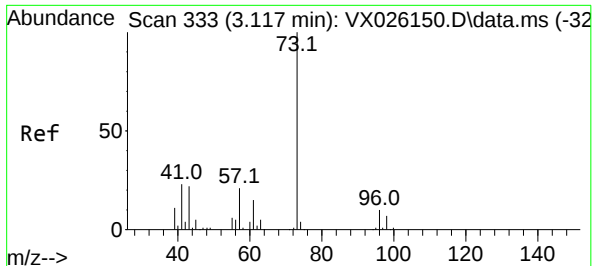
Tgt Ion: 76 Resp: 183025
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 48.437 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 43 Resp: 144751
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 50.188 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

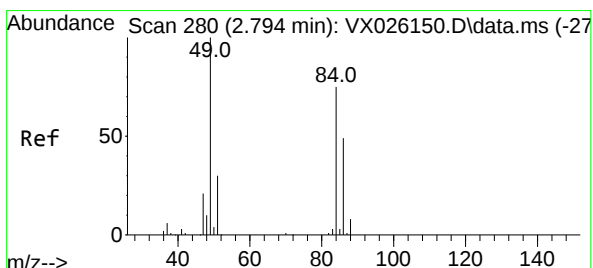
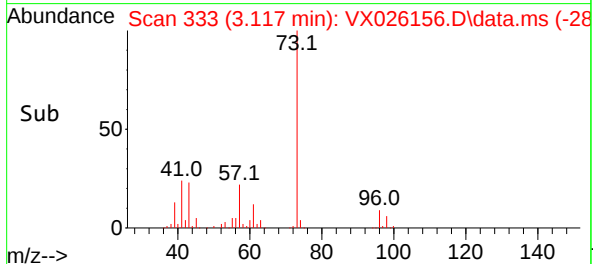
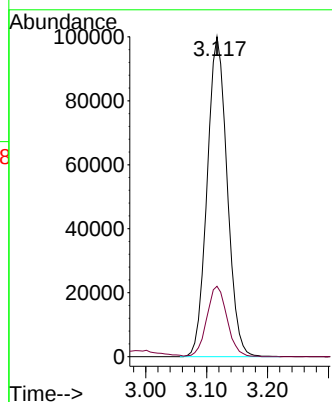
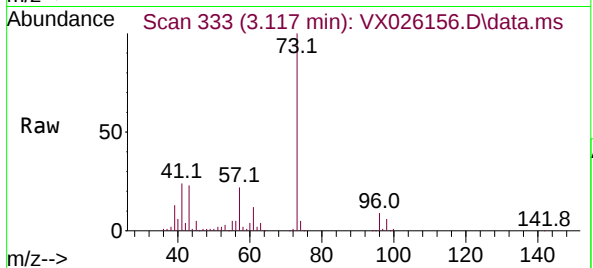
VSTDCCC050

Tgt Ion: 73 Resp: 228166

Ion Ratio Lower Upper

73 100

57 22.0 17.0 25.6



#20

Methylene Chloride

Concen: 49.215 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Tgt Ion: 84 Resp: 72523

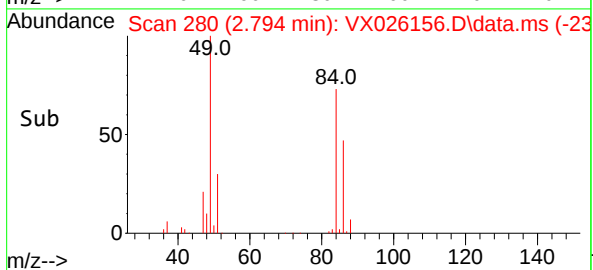
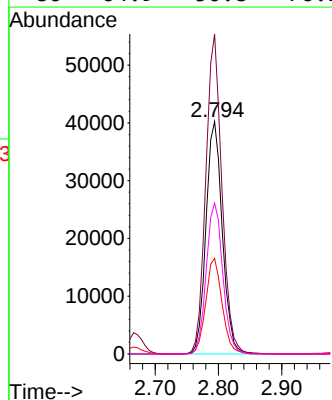
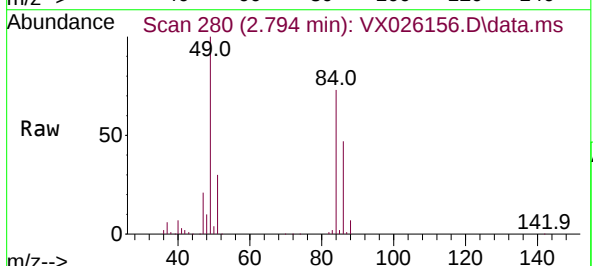
Ion Ratio Lower Upper

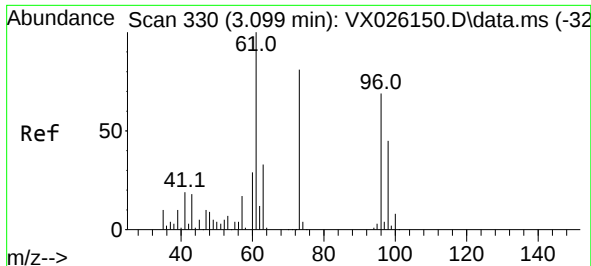
84 100

49 137.7 97.1 145.7

51 41.1 29.3 43.9

86 64.9 50.8 76.2

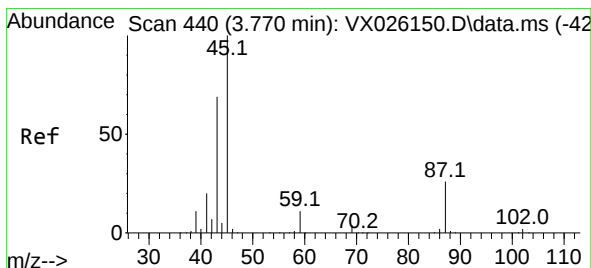
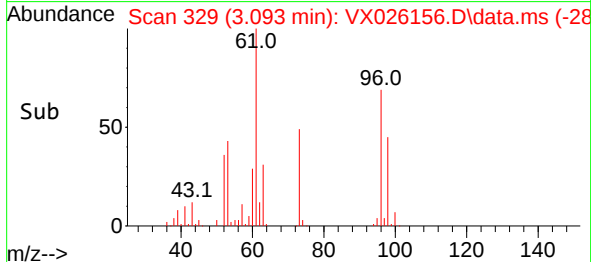
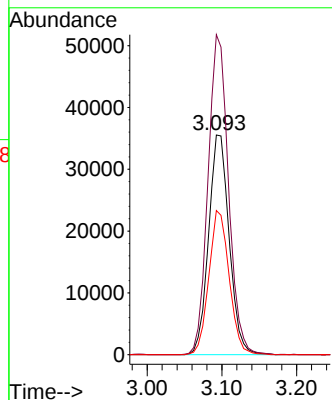
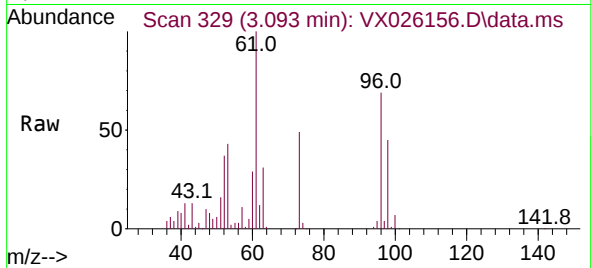




#21
trans-1,2-Dichloroethene
Concen: 47.983 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

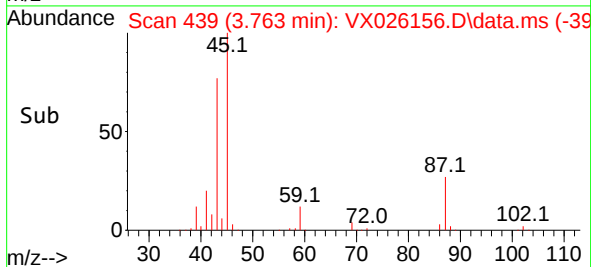
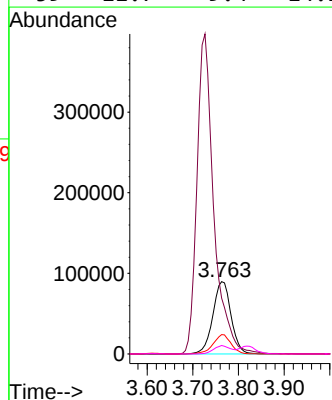
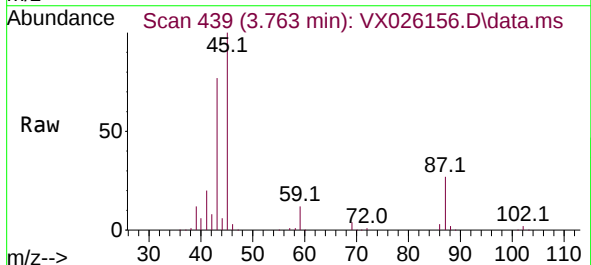
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

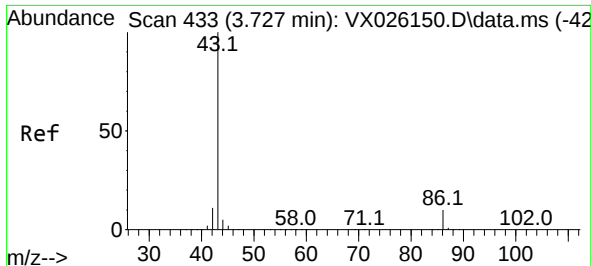
Tgt Ion: 96 Resp: 68130
Ion Ratio Lower Upper
96 100
61 145.6 105.7 158.5
98 65.6 52.1 78.1



#22
Diisopropyl ether
Concen: 50.674 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 45 Resp: 248776
Ion Ratio Lower Upper
45 100
43 77.1 63.8 95.6
87 26.7 24.2 36.4
59 11.7 9.4 14.2

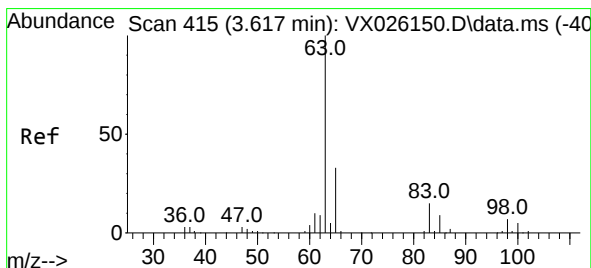
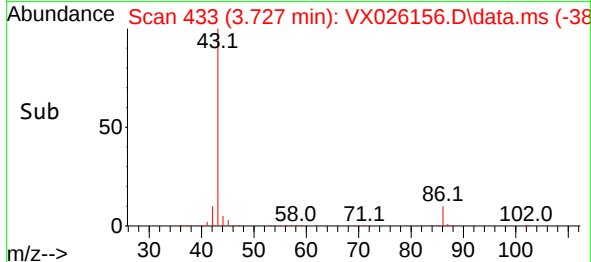
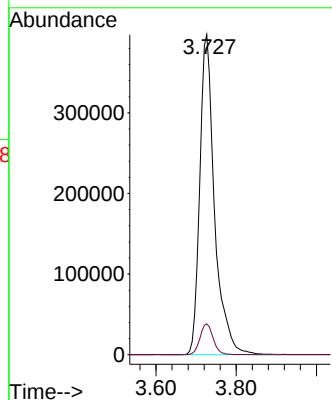
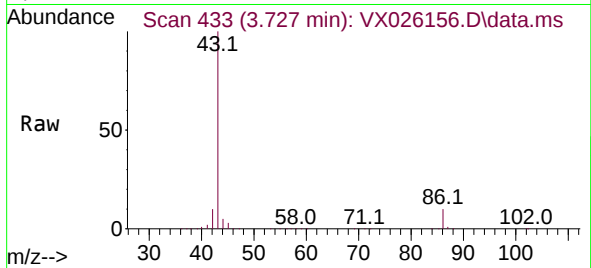




#23
 Vinyl Acetate
 Concen: 260.683 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

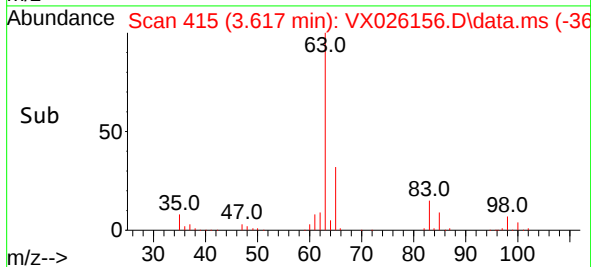
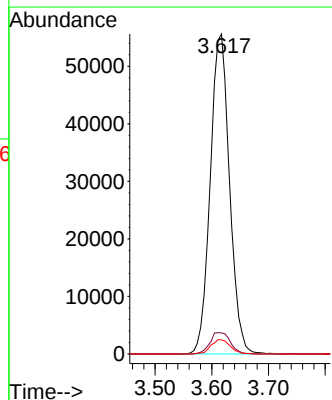
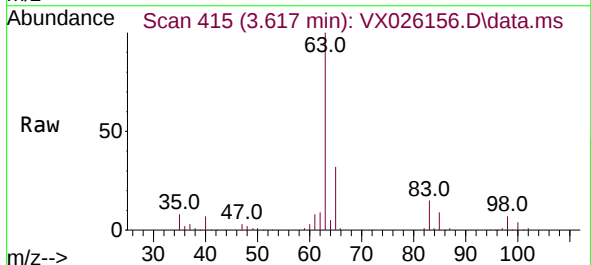
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

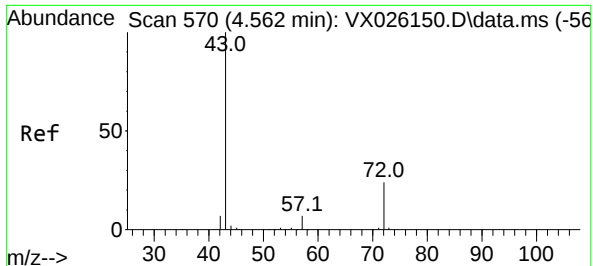
Tgt Ion: 43 Resp: 1016211
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 49.393 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

Tgt Ion: 63 Resp: 131410
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 273.365 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

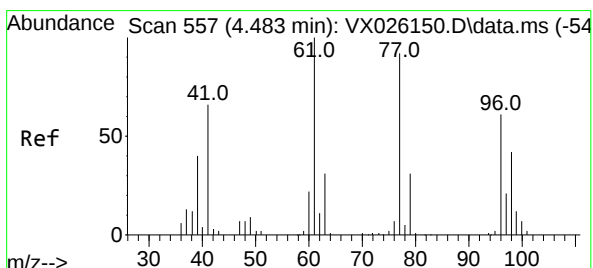
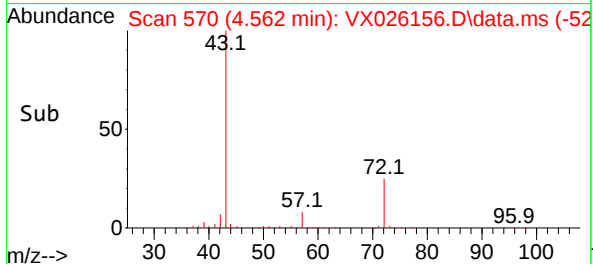
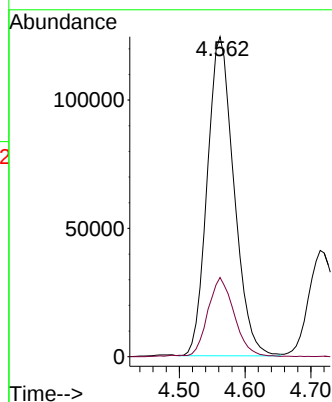
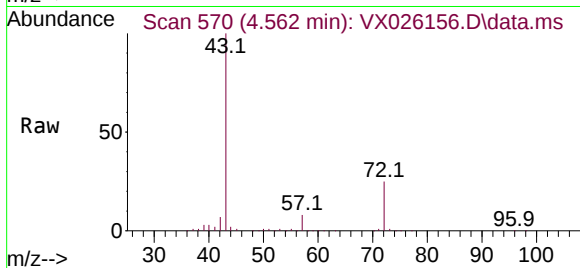
VSTDCCC050

Tgt Ion: 43 Resp: 350837

Ion Ratio Lower Upper

43 100

72 24.7 21.0 31.4



#26

2,2-Dichloropropane

Concen: 52.903 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026156.D

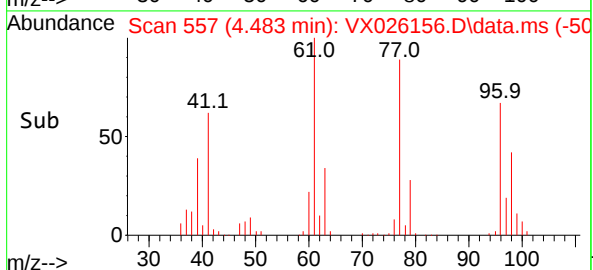
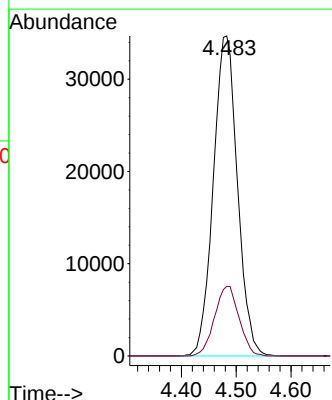
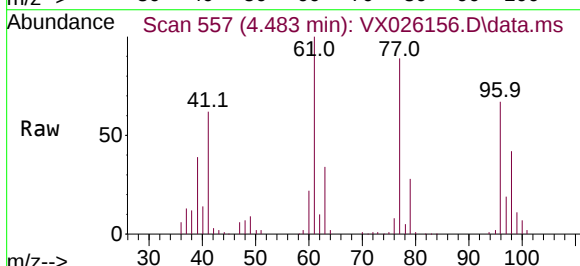
Acq: 30 Dec 2021 10:08

Tgt Ion: 77 Resp: 106047

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.0

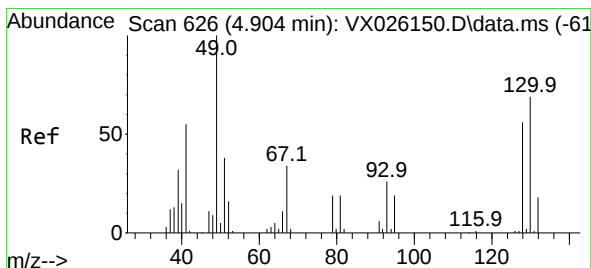
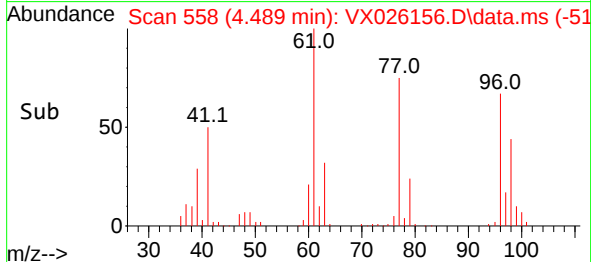
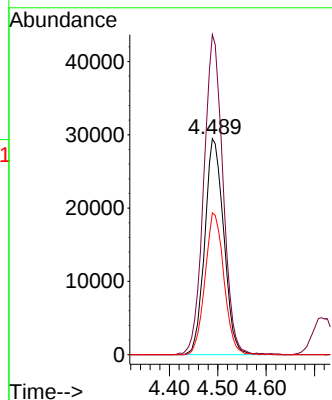
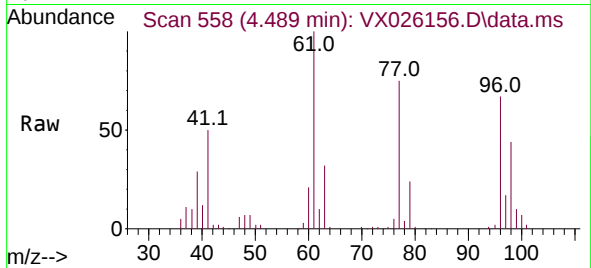




#27
 cis-1,2-Dichloroethene
 Concen: 49.903 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

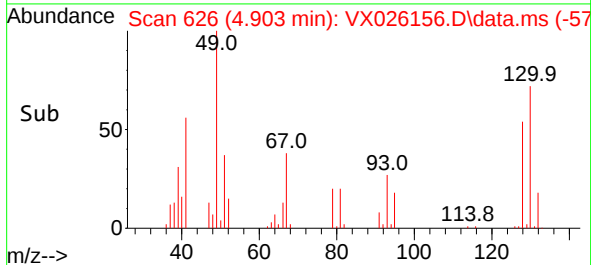
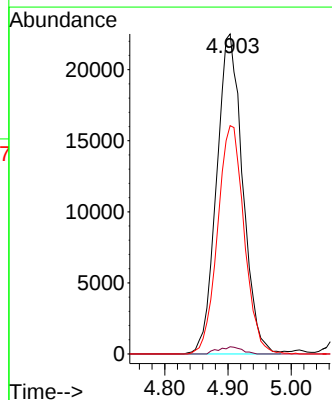
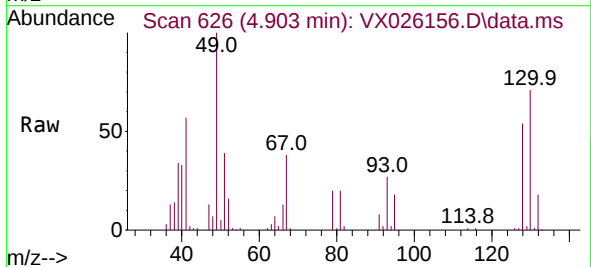
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

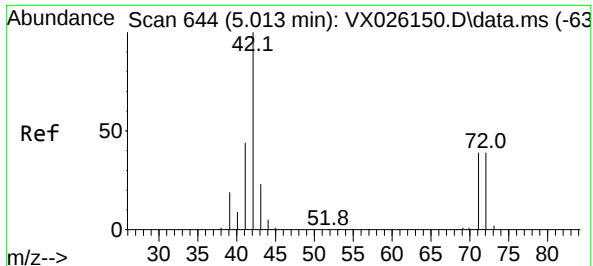
Tgt Ion: 96 Resp: 80611
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 276.8
 98 65.1 0.0 130.6



#28
 Bromochloromethane
 Concen: 54.622 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

Tgt Ion: 49 Resp: 64410
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 72.7 67.1 100.7





#29

Tetrahydrofuran

Concen: 244.601 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

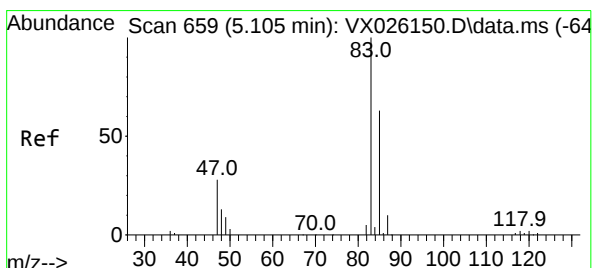
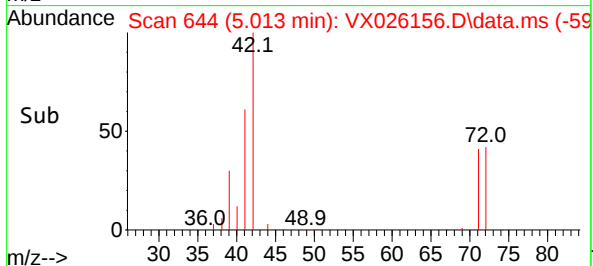
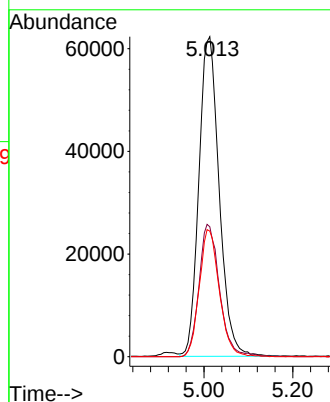
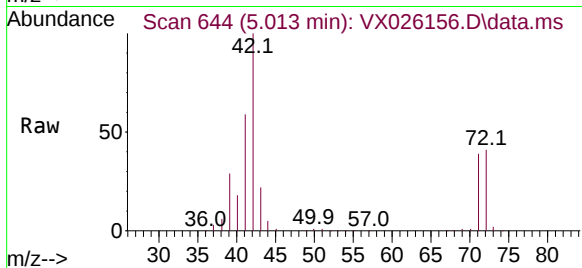
Tgt Ion: 42 Resp: 197864

Ion Ratio Lower Upper

42 100

72 41.9 37.0 55.6

71 39.3 34.1 51.1



#30

Chloroform

Concen: 49.175 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX026156.D

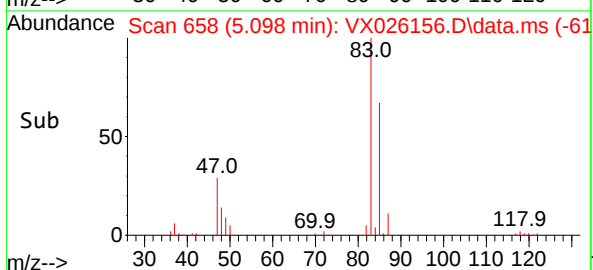
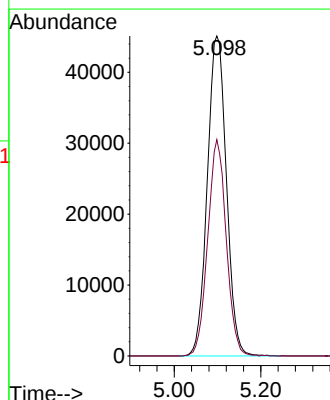
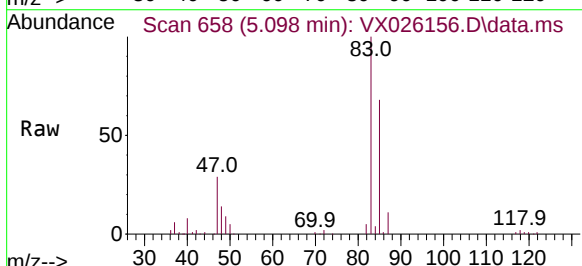
Acq: 30 Dec 2021 10:08

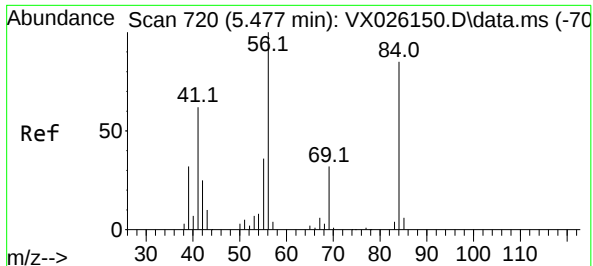
Tgt Ion: 83 Resp: 138377

Ion Ratio Lower Upper

83 100

85 67.6 50.6 75.8

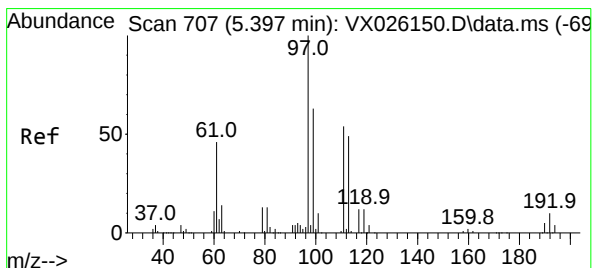
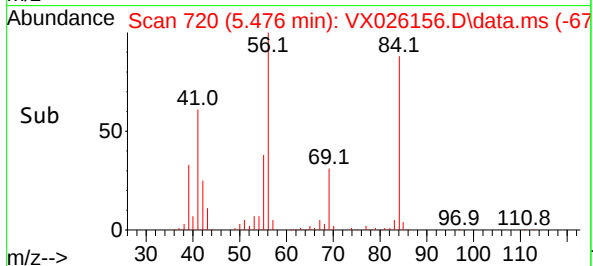
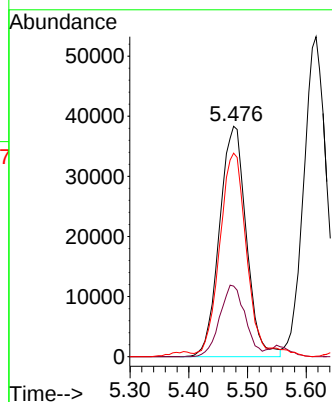
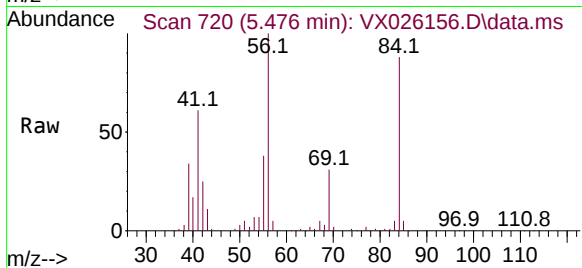




#31
Cyclohexane
Concen: 50.211 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

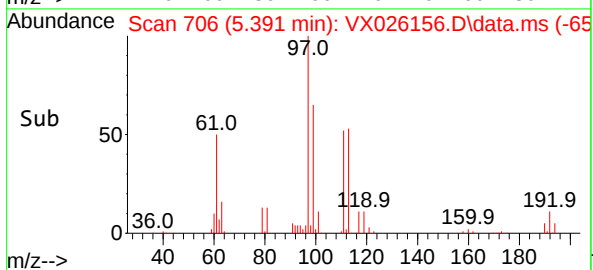
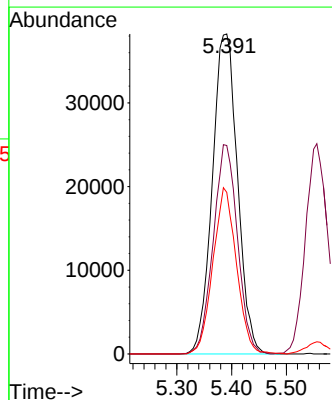
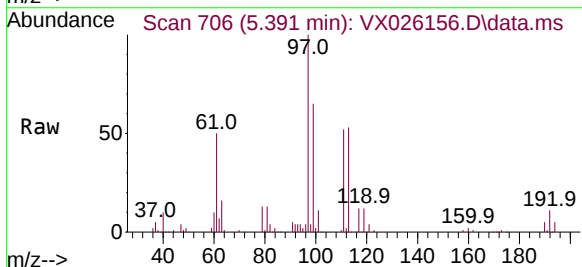
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

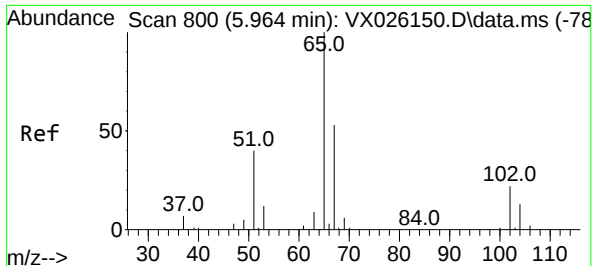
Tgt Ion: 56 Resp: 121590
Ion Ratio Lower Upper
56 100
69 30.7 23.9 35.9
84 86.7 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 49.844 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 97 Resp: 121936
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 48.5 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 46.497 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

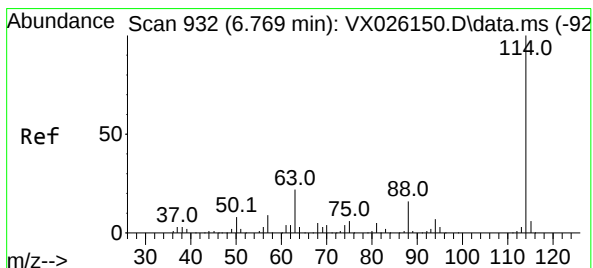
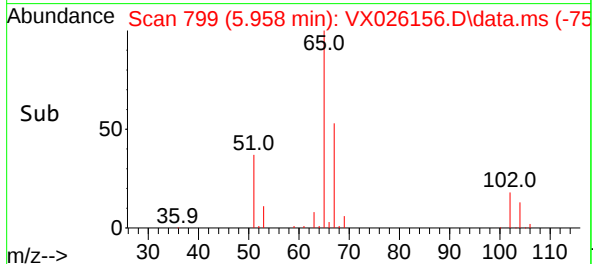
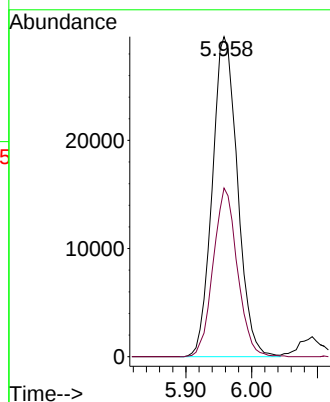
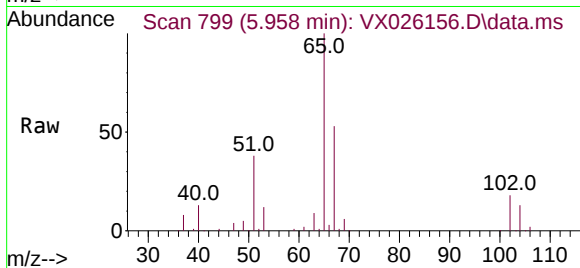
VSTDCCC050

Tgt Ion: 65 Resp: 79066

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

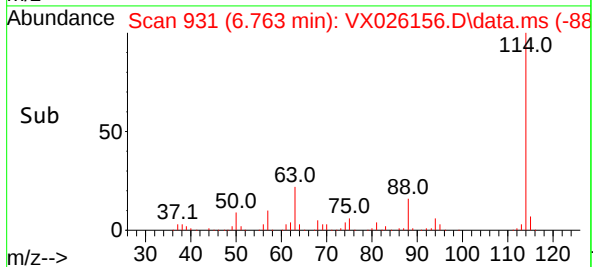
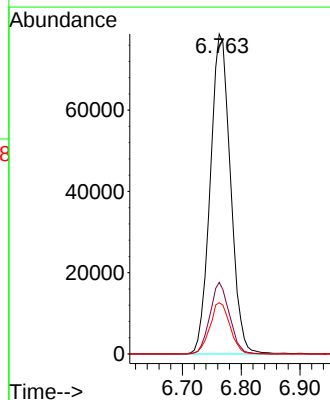
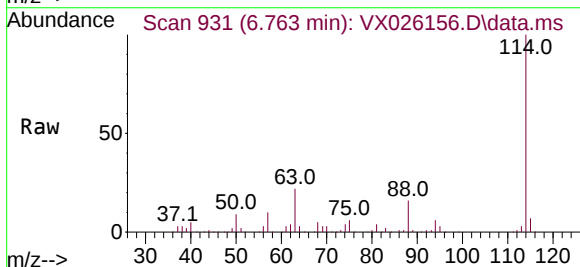
Tgt Ion: 114 Resp: 188169

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.726 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

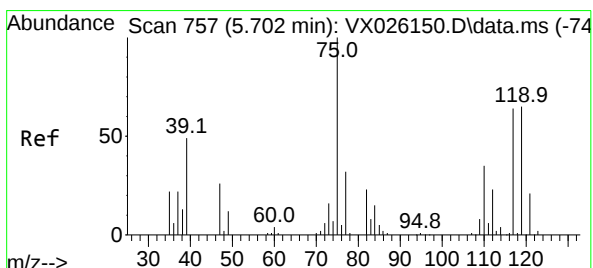
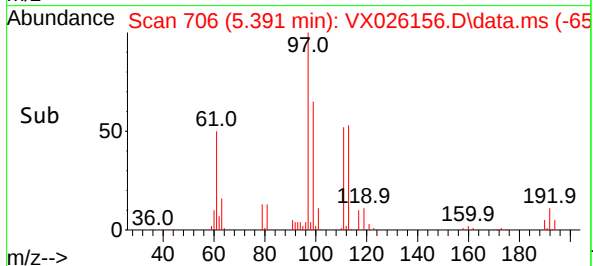
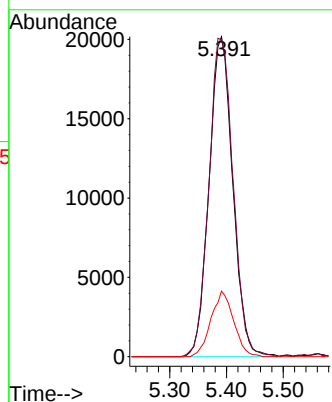
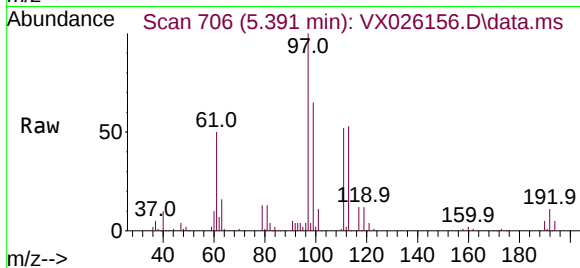
Tgt Ion:113 Resp: 58386

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 19.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 50.799 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

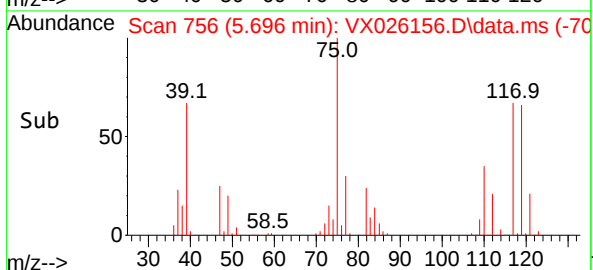
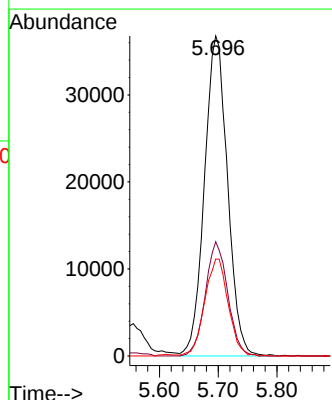
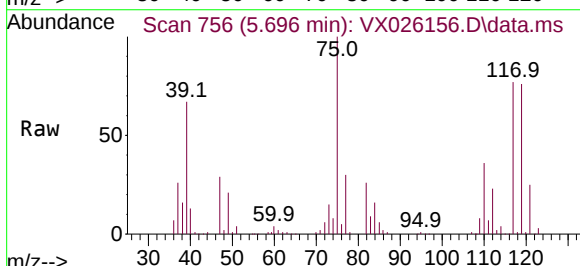
Tgt Ion: 75 Resp: 100232

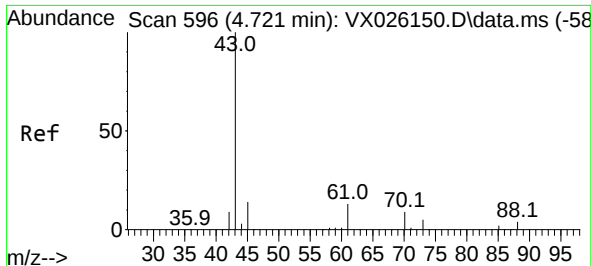
Ion Ratio Lower Upper

75 100

110 34.6 18.2 54.6

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 53.014 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

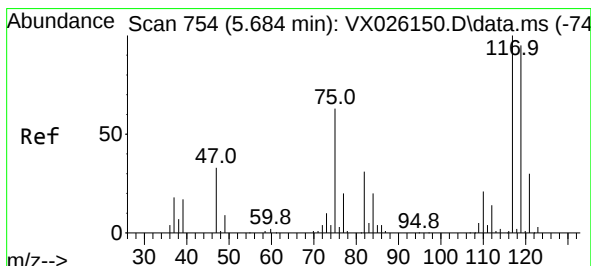
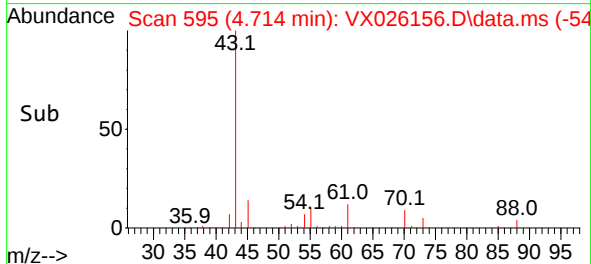
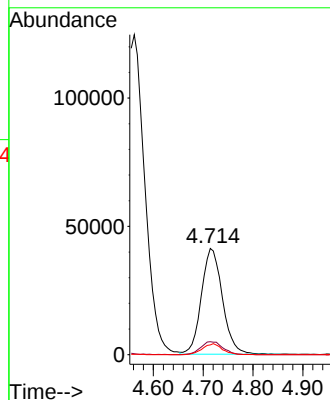
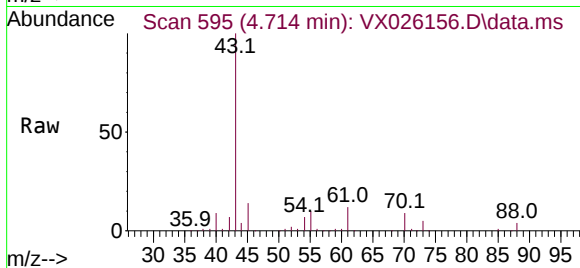
Tgt Ion: 43 Resp: 121288

Ion Ratio Lower Upper

43 100

61 12.9 10.7 16.1

70 9.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 50.835 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

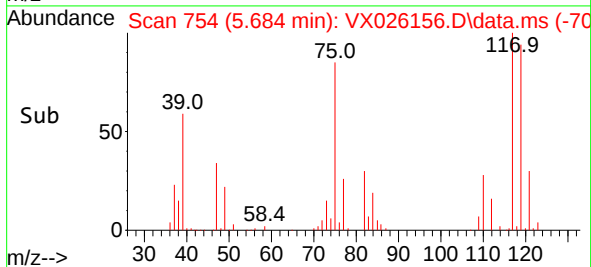
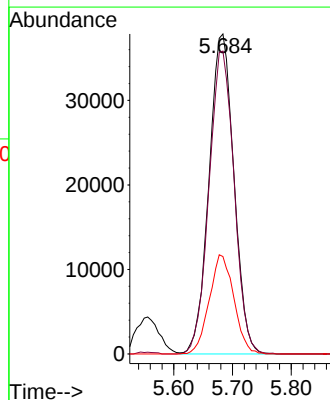
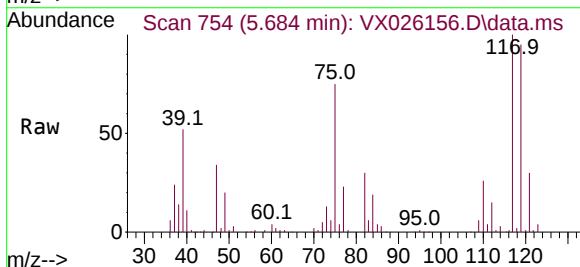
Tgt Ion: 117 Resp: 111575

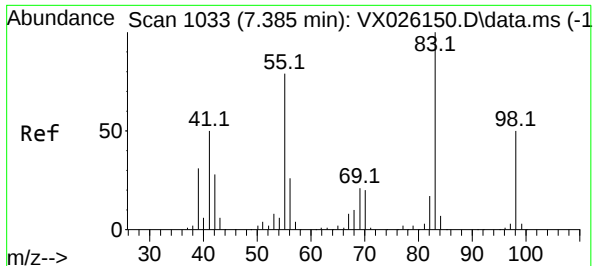
Ion Ratio Lower Upper

117 100

119 94.7 77.2 115.8

121 30.5 23.8 35.8





#39

Methylcyclohexane

Concen: 52.671 ug/l

RT: 7.384 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

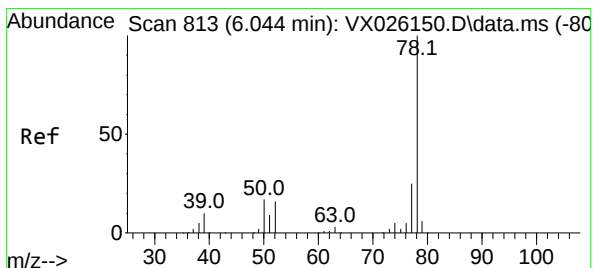
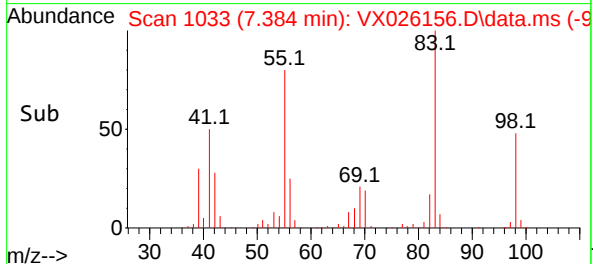
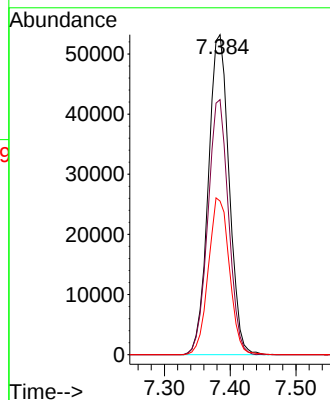
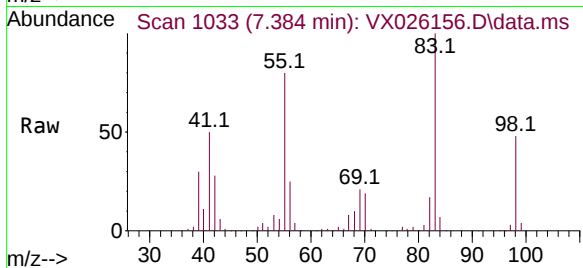
Tgt Ion: 83 Resp: 117230

Ion Ratio Lower Upper

83 100

55 79.7 57.8 86.8

98 48.0 40.5 60.7



#40

Benzene

Concen: 50.385 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX026156.D

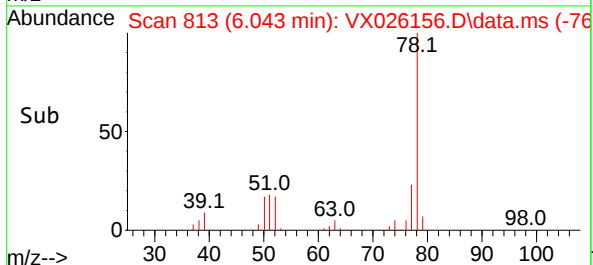
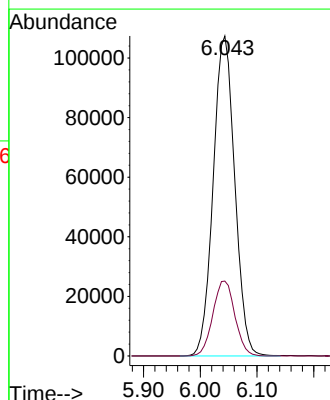
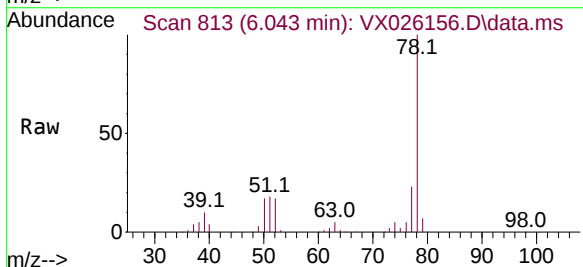
Acq: 30 Dec 2021 10:08

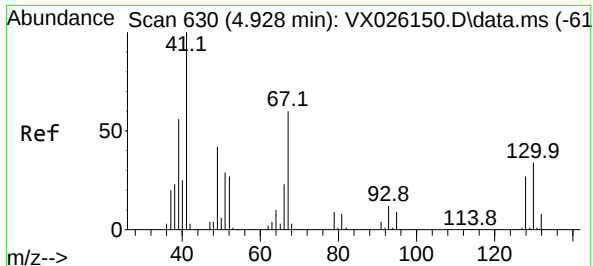
Tgt Ion: 78 Resp: 283733

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8



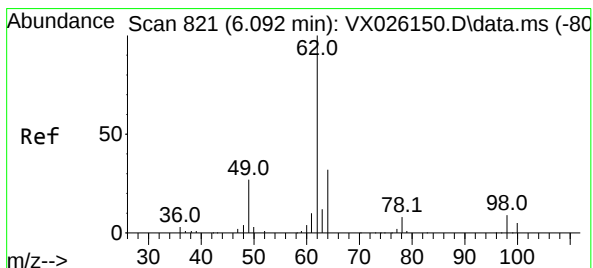
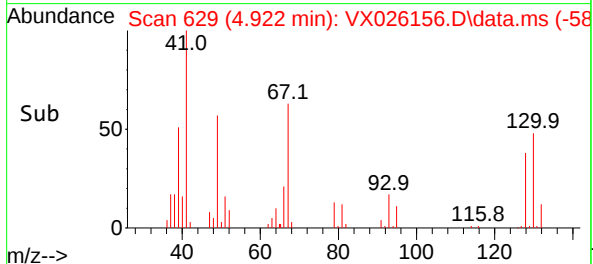
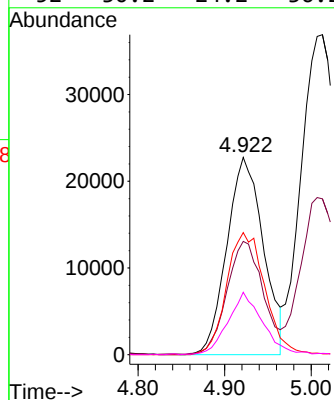
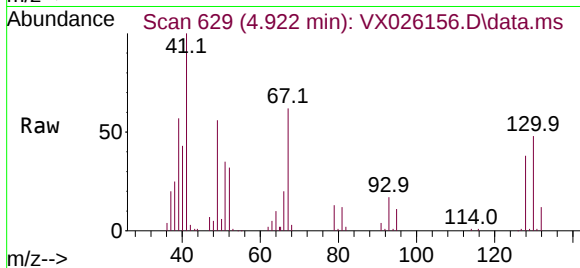


#41
Methacrylonitrile
Concen: 51.625 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 66697

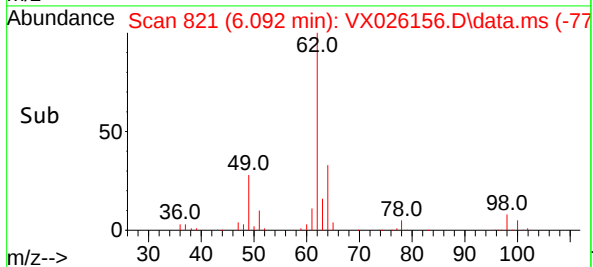
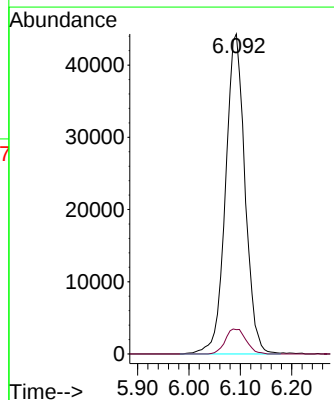
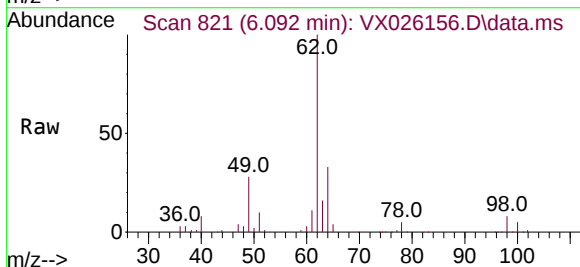
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.2	66.2
67	65.3	59.7	89.5
52	30.2	24.2	36.2

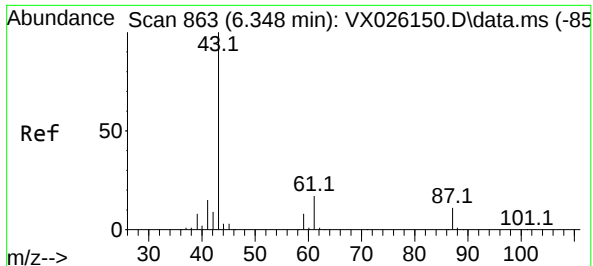


#42
1,2-Dichloroethane
Concen: 51.095 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 62 Resp: 116446

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.8

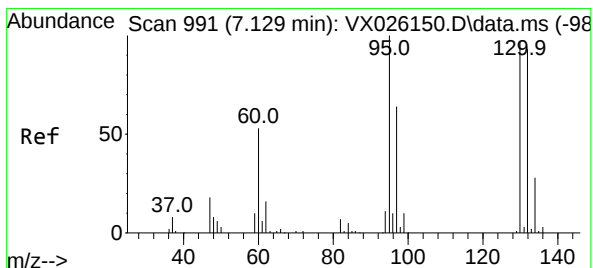
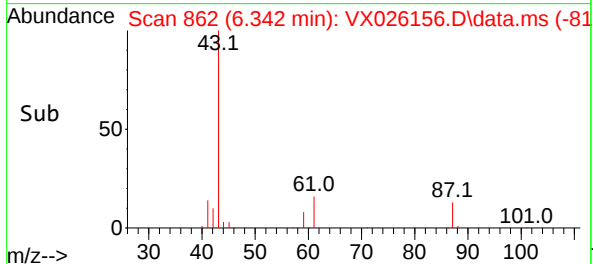
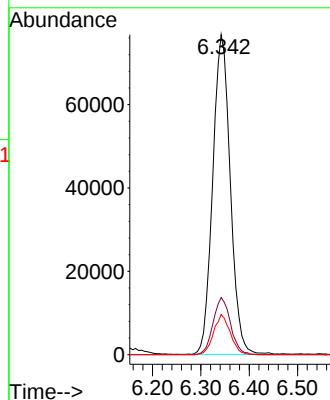
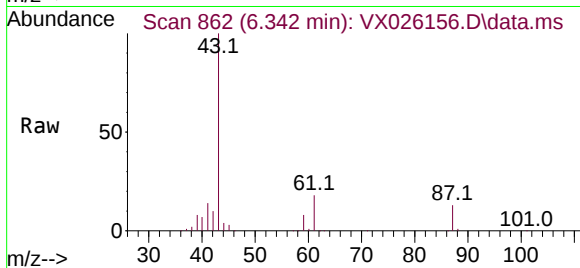




#43
Isopropyl Acetate
Concen: 51.982 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

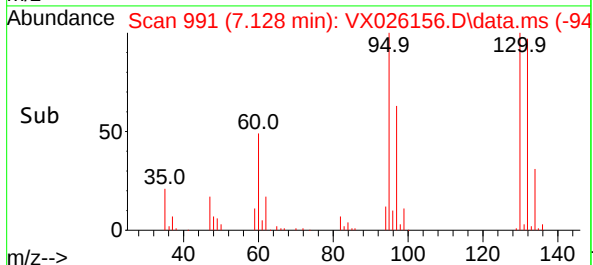
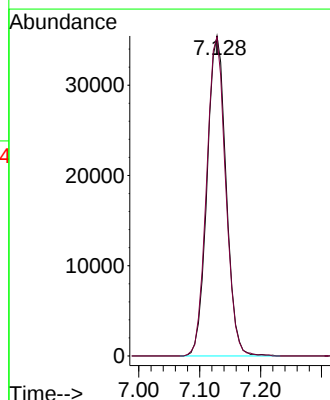
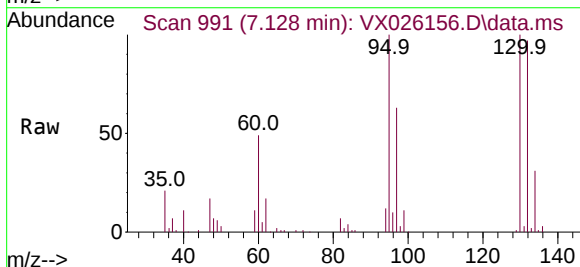
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 193822
Ion Ratio Lower Upper
43 100
61 17.7 15.7 23.5
87 11.8 11.2 16.8



#44
Trichloroethene
Concen: 50.774 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:130 Resp: 76937
Ion Ratio Lower Upper
130 100
95 99.6 0.0 186.4





#45

1,2-Dichloropropane

Concen: 51.467 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

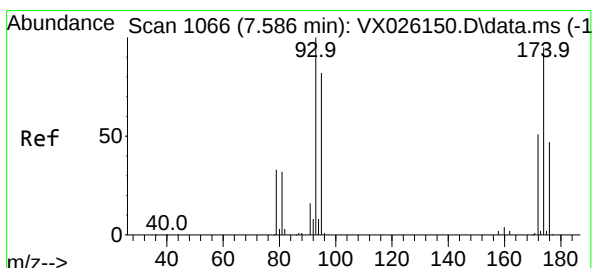
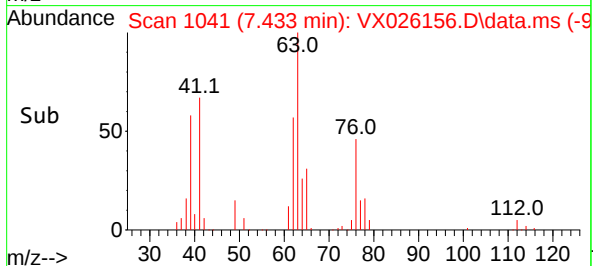
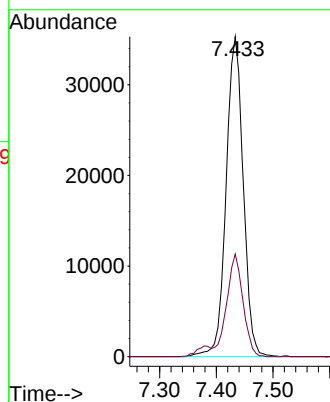
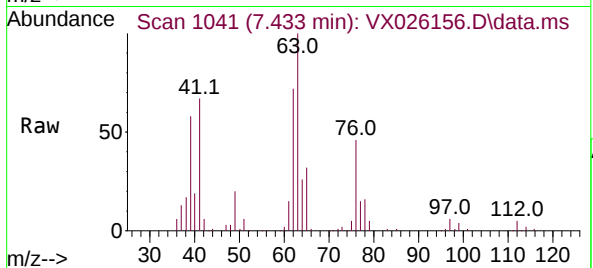
VSTDCCC050

Tgt Ion: 63 Resp: 74132

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 50.529 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

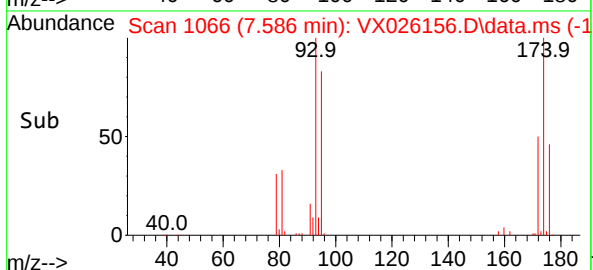
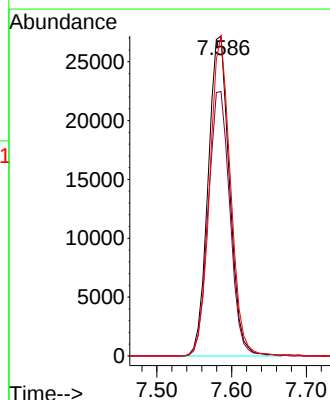
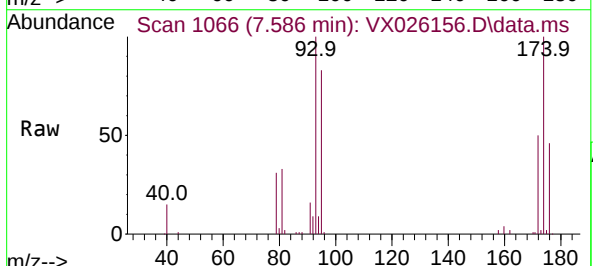
Tgt Ion: 93 Resp: 53985

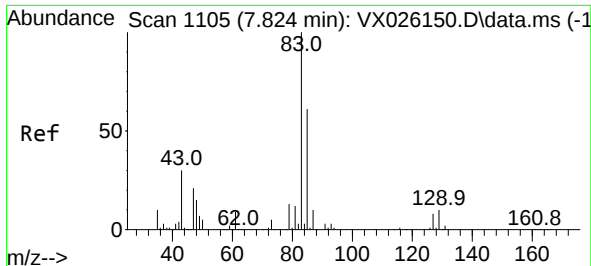
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 97.2 77.3 115.9



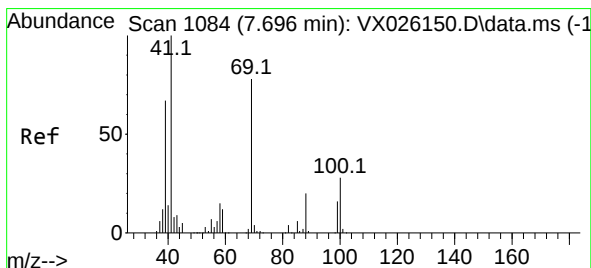
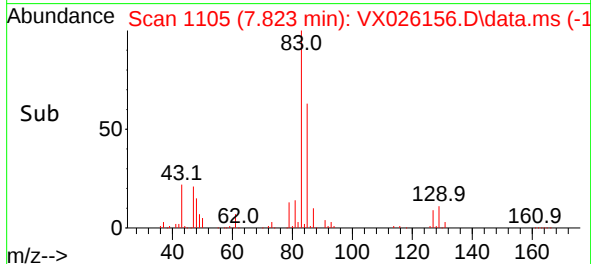
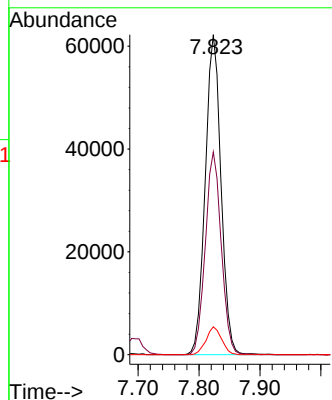
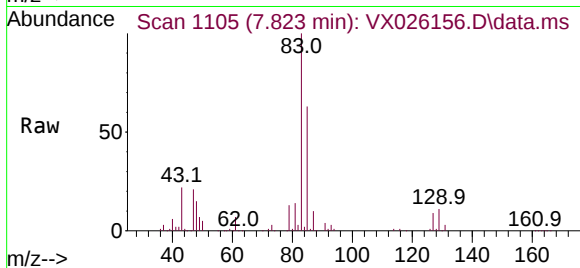


#47
Bromodichloromethane
Concen: 51.511 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111967

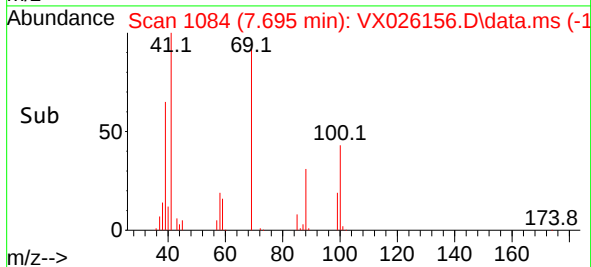
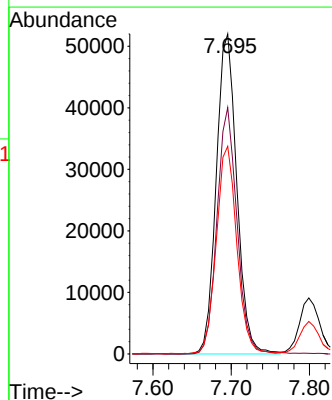
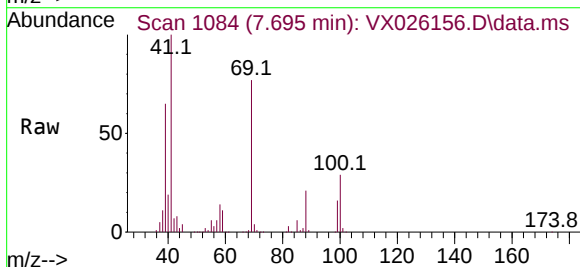
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.5	80.3
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 53.011 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 41 Resp: 94798

Ion	Ratio	Lower	Upper
41	100		
69	75.2	67.3	100.9
39	65.0	50.2	75.2





#49

1,4-Dioxane

Concen: 1007.082 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

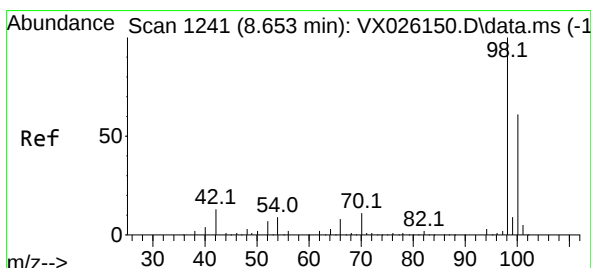
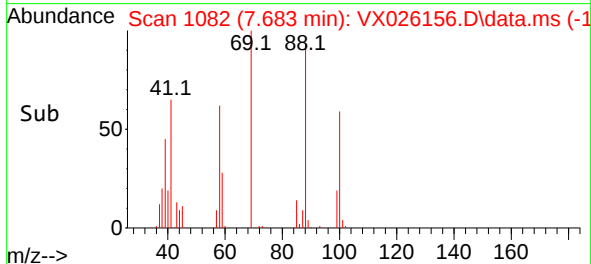
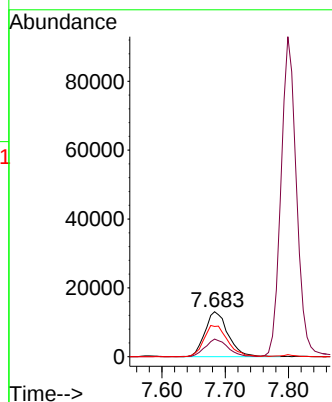
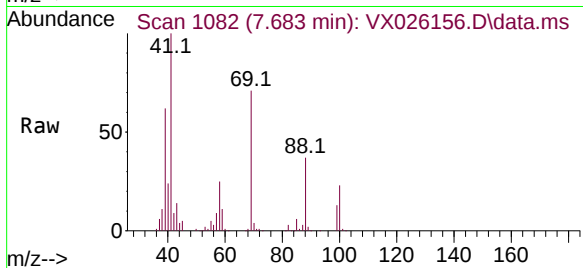
Tgt Ion: 88 Resp: 33188

Ion Ratio Lower Upper

88 100

43 38.4 25.3 37.9#

58 71.3 51.8 77.6



#50

Toluene-d8

Concen: 46.376 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026156.D

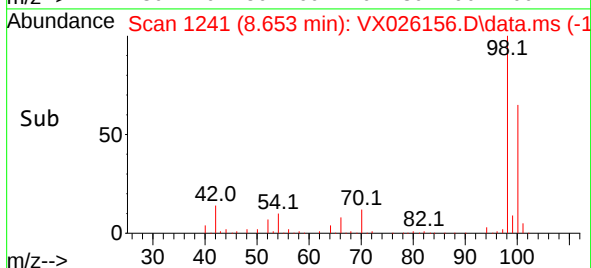
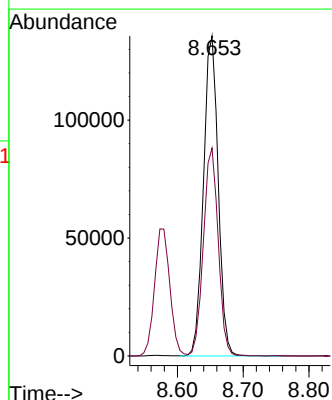
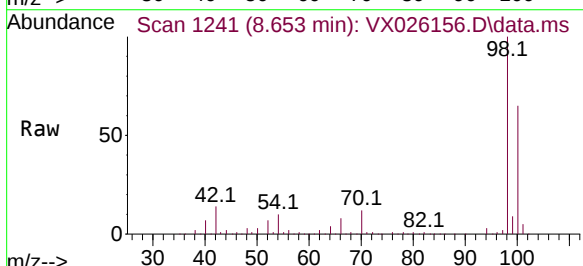
Acq: 30 Dec 2021 10:08

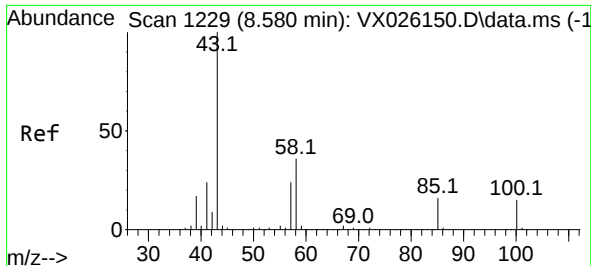
Tgt Ion: 98 Resp: 211031

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

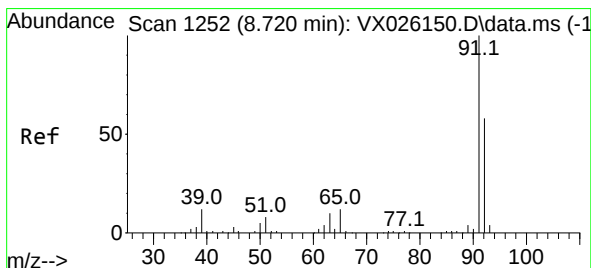
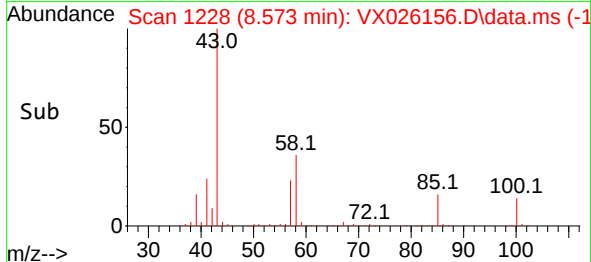
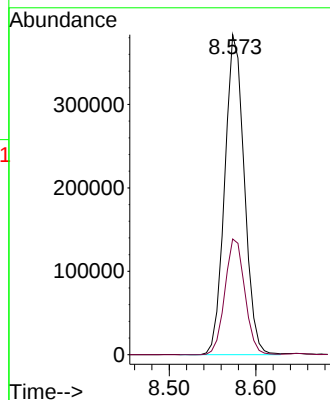
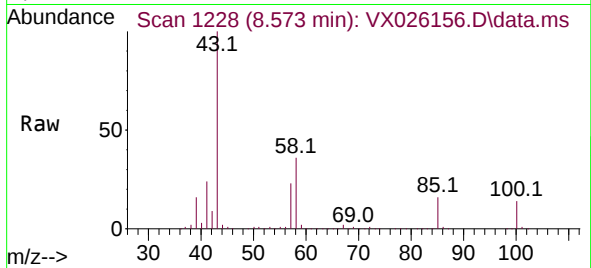




#51
4-Methyl-2-Pentanone
Concen: 259.902 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

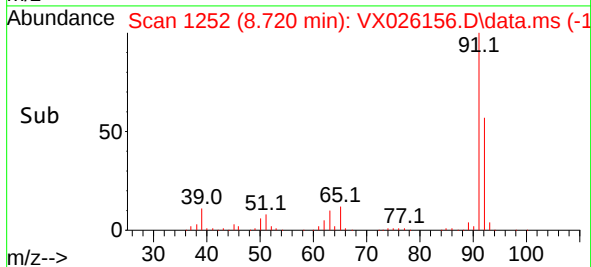
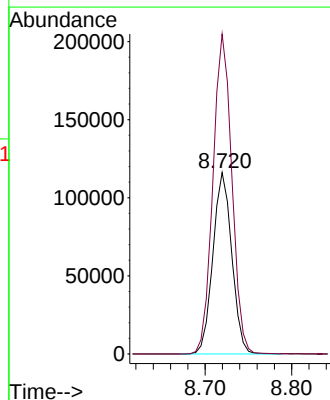
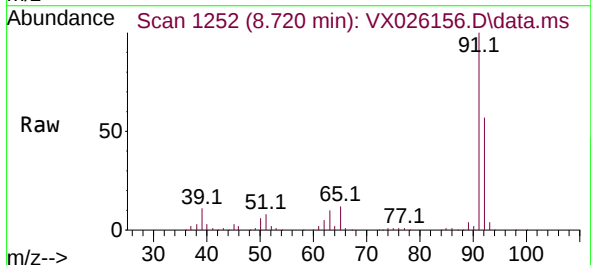
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

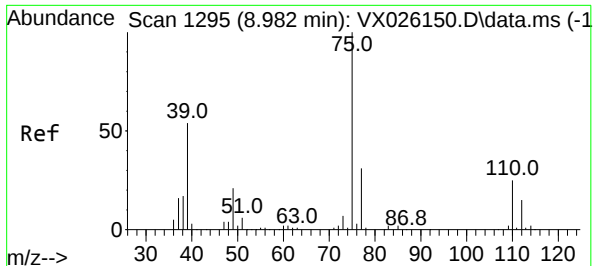
Tgt Ion: 43 Resp: 603072
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2



#52
Toluene
Concen: 50.735 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 92 Resp: 175888
Ion Ratio Lower Upper
92 100
91 176.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 50.124 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

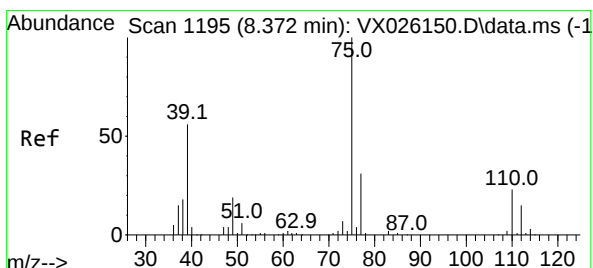
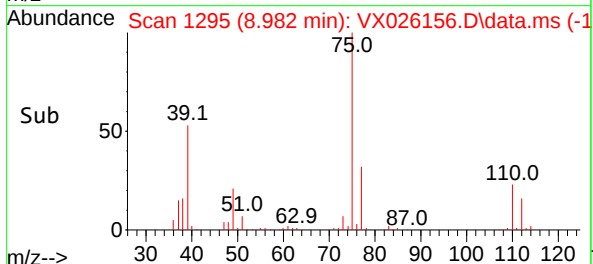
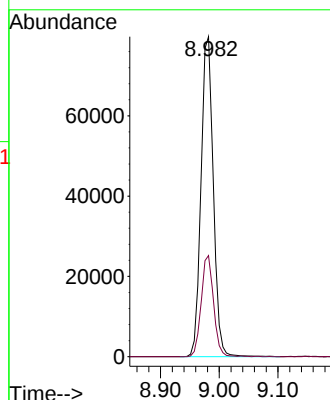
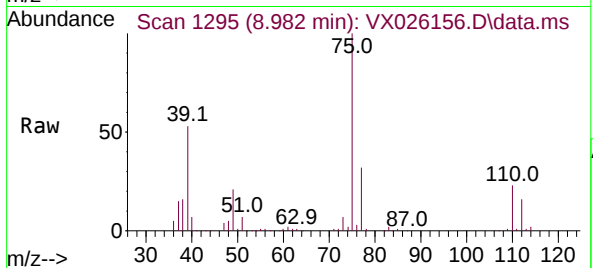
VSTDCCC050

Tgt Ion: 75 Resp: 115887

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 53.825 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

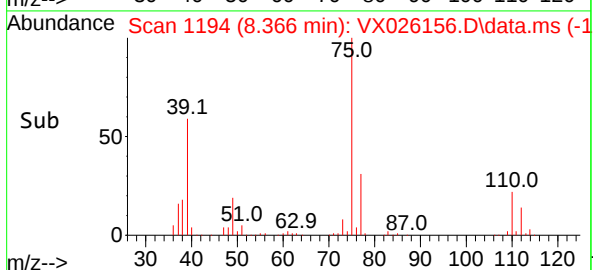
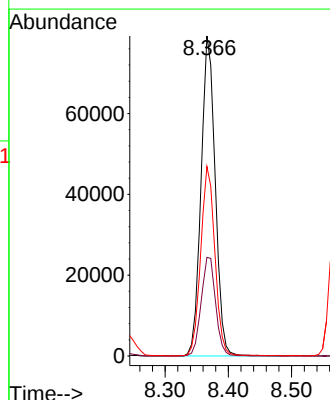
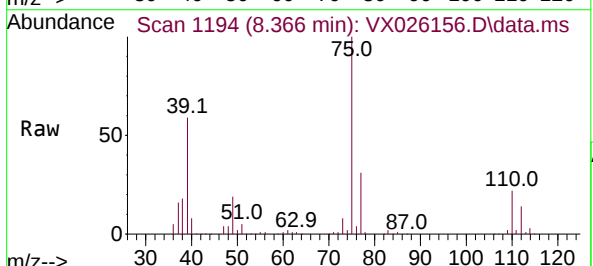
Tgt Ion: 75 Resp: 123658

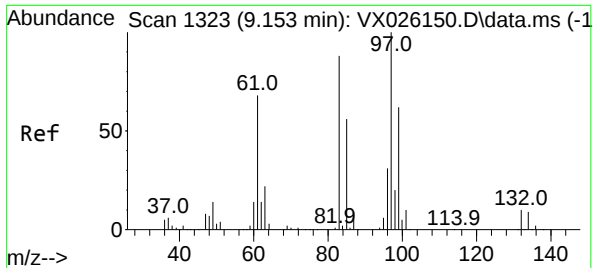
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 59.1 41.4 62.0

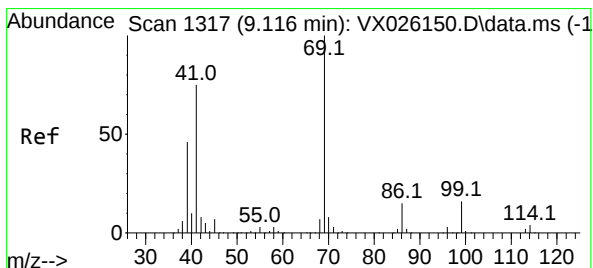
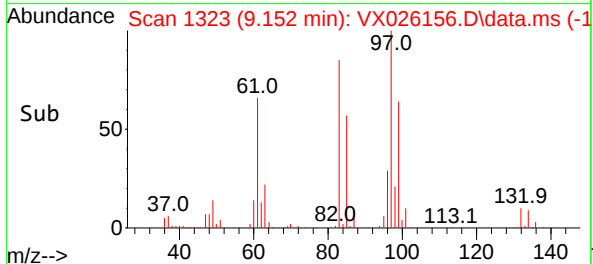
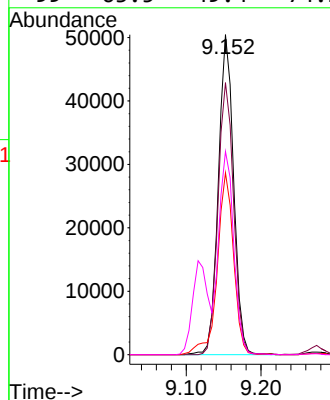
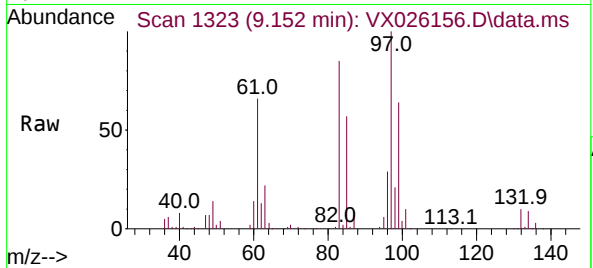




#55
1,1,2-Trichloroethane
Concen: 50.381 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

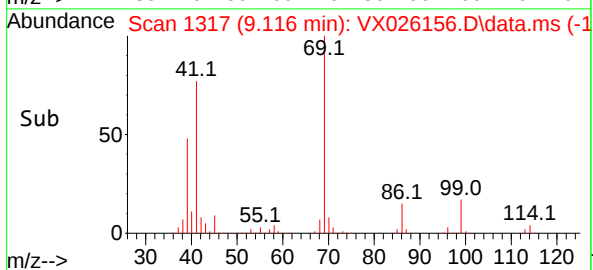
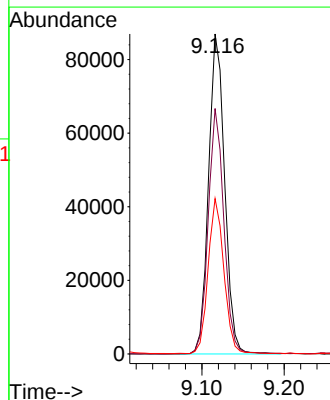
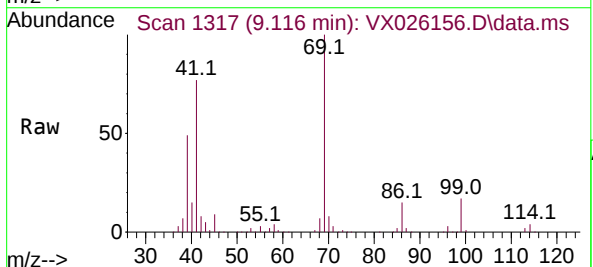
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

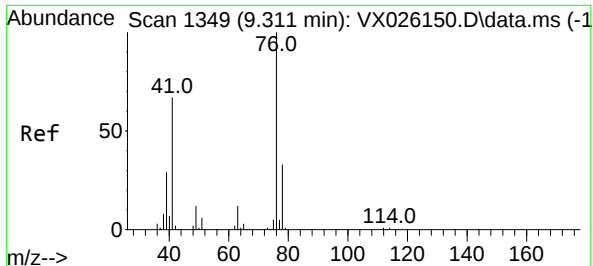
Tgt Ion: 97	Resp: 71785
Ion Ratio	Lower Upper
97 100	
83 85.0	70.5 105.7
85 56.8	43.8 65.6
99 63.5	49.4 74.2



#56
Ethyl methacrylate
Concen: 53.810 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 69	Resp: 118249
Ion Ratio	Lower Upper
69 100	
41 75.1	52.8 79.2
39 47.3	32.5 48.7





#57

1,3-Dichloropropane

Concen: 51.667 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

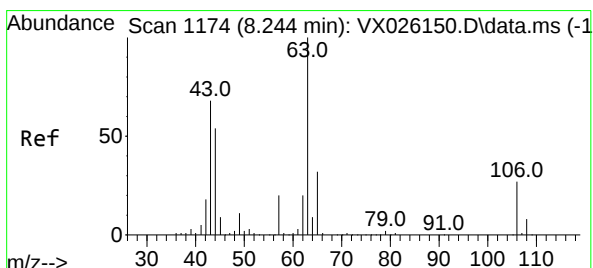
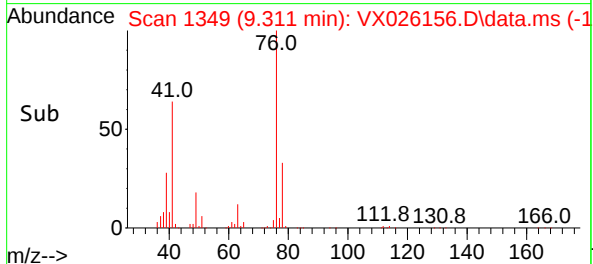
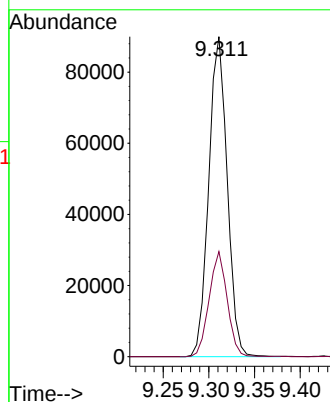
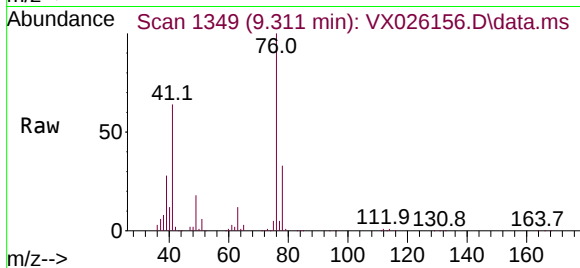
VSTDCCC050

Tgt Ion: 76 Resp: 126101

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 248.116 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026156.D

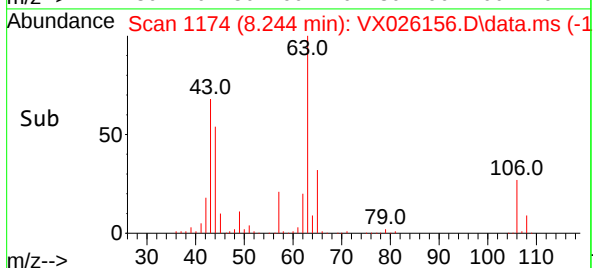
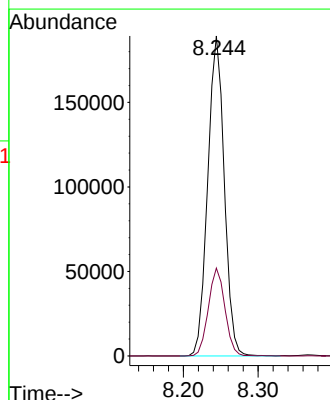
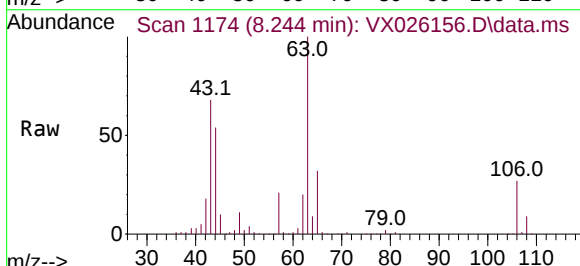
Acq: 30 Dec 2021 10:08

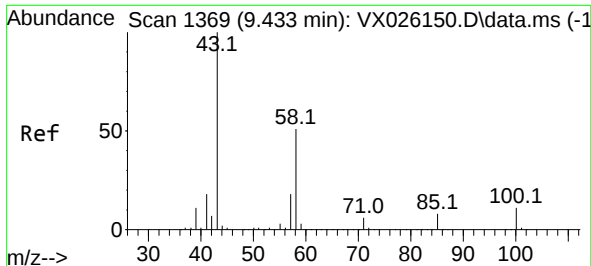
Tgt Ion: 63 Resp: 291382

Ion Ratio Lower Upper

63 100

106 27.4 24.4 36.6





#59

2-Hexanone

Concen: 276.318 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

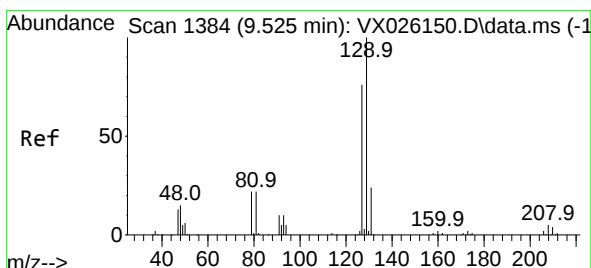
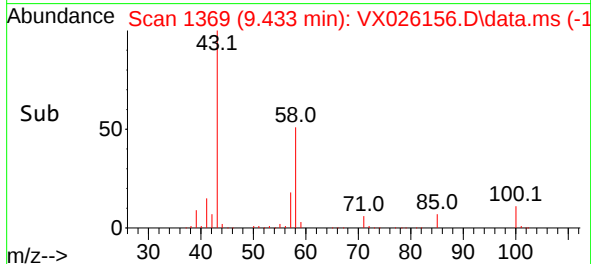
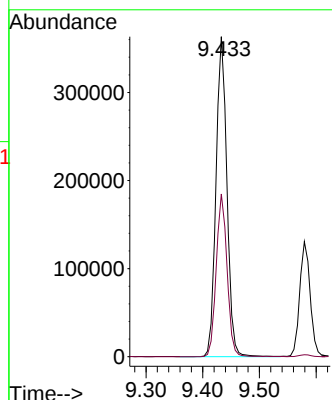
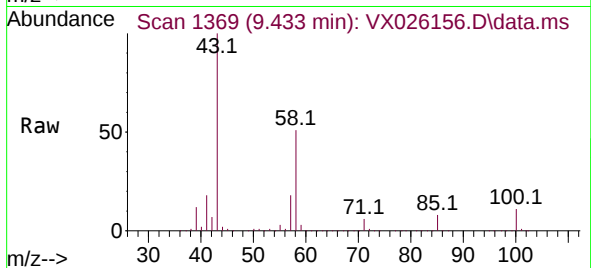
VSTDCCC050

Tgt Ion: 43 Resp: 485670

Ion Ratio Lower Upper

43 100

58 50.5 26.9 80.6



#60

Dibromochloromethane

Concen: 52.325 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX026156.D

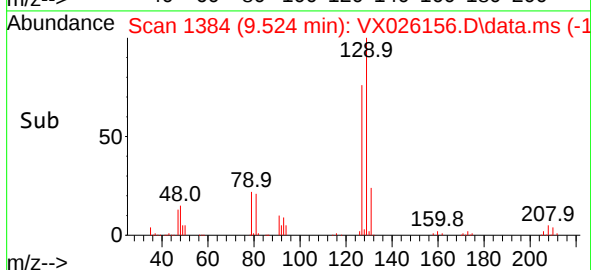
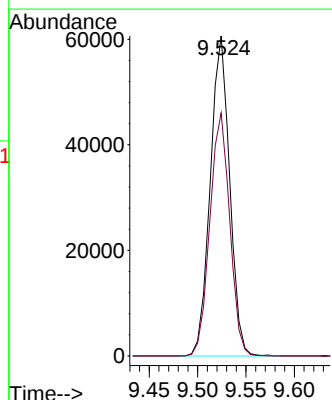
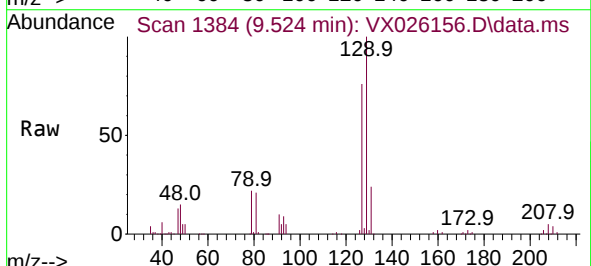
Acq: 30 Dec 2021 10:08

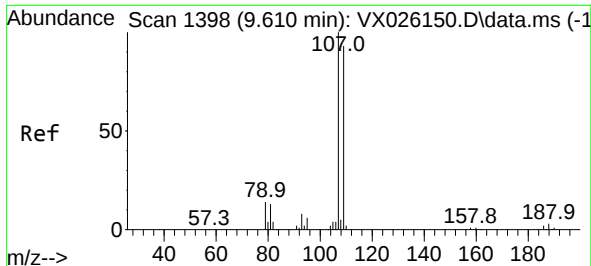
Tgt Ion: 129 Resp: 84457

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7

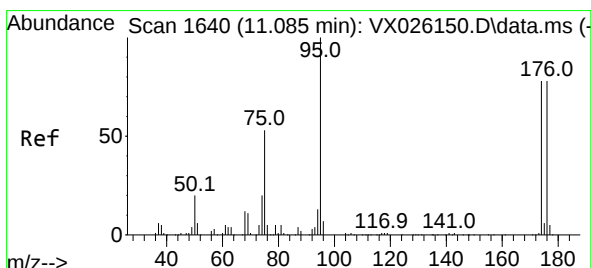
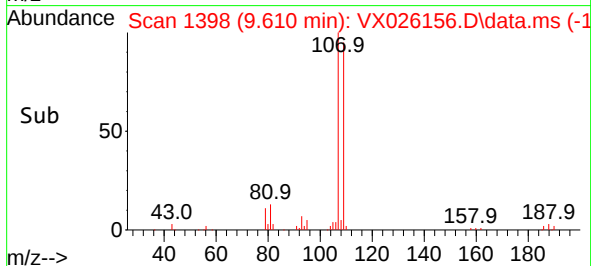
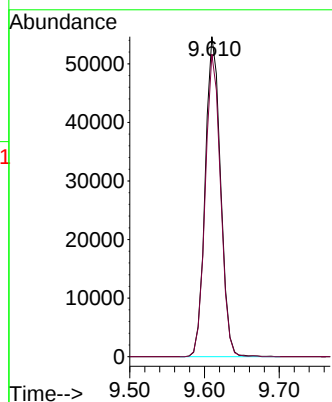
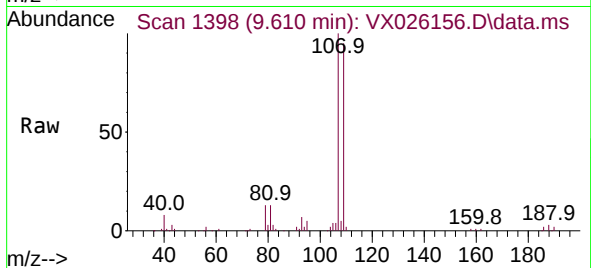




#61
1,2-Dibromoethane
Concen: 51.029 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

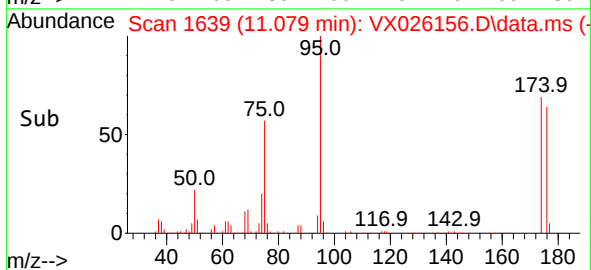
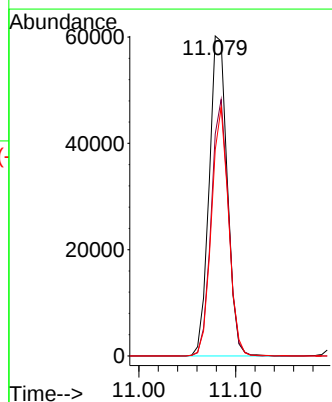
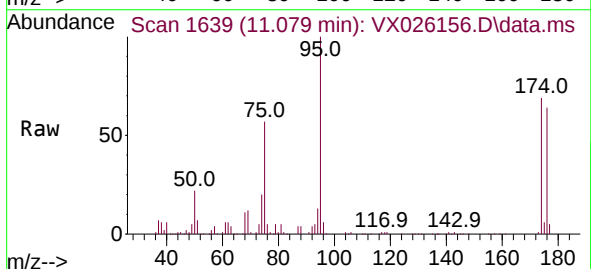
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

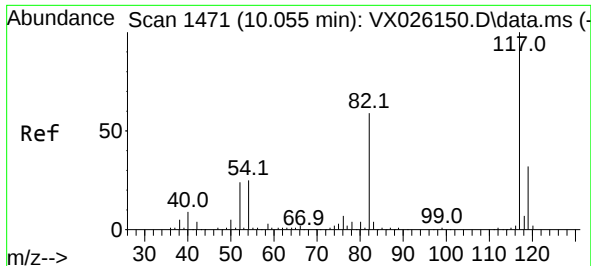
Tgt Ion:107 Resp: 77794
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.301 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 95 Resp: 78242
Ion Ratio Lower Upper
95 100
174 76.3 0.0 157.4
176 73.4 0.0 154.6

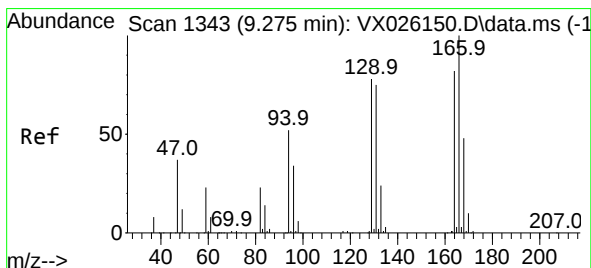
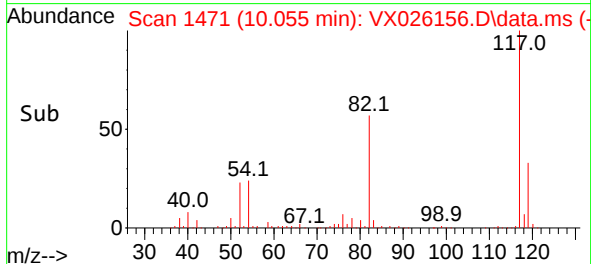
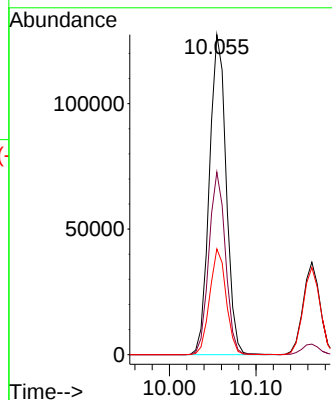
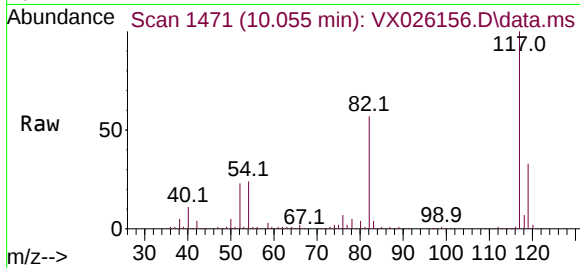




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

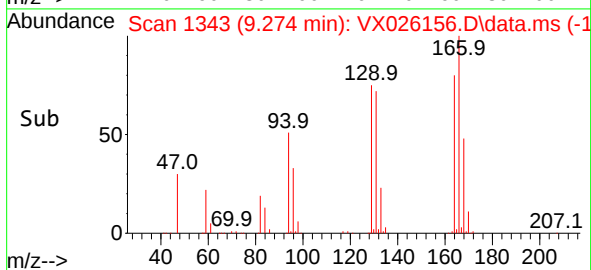
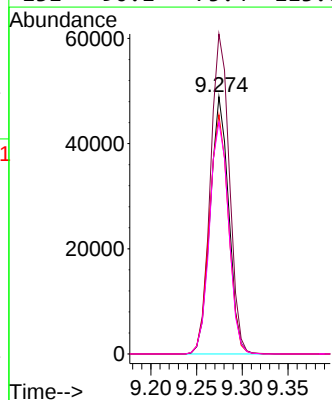
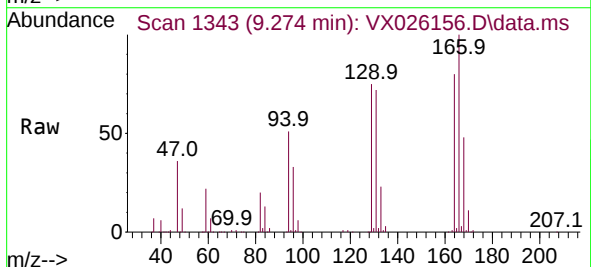
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

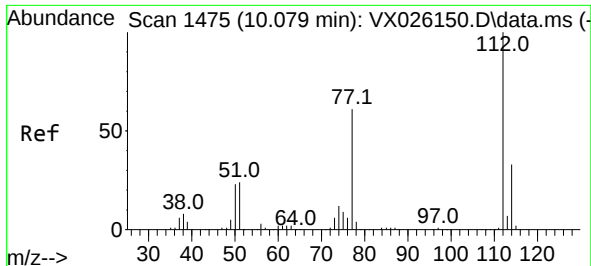
Tgt Ion:117 Resp: 171473
Ion Ratio Lower Upper
117 100
82 57.0 43.8 65.6
119 33.1 25.2 37.8



#64
Tetrachloroethene
Concen: 47.438 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:164 Resp: 68645
Ion Ratio Lower Upper
164 100
166 124.4 99.4 149.0
129 93.0 78.6 118.0
131 90.1 75.4 113.0

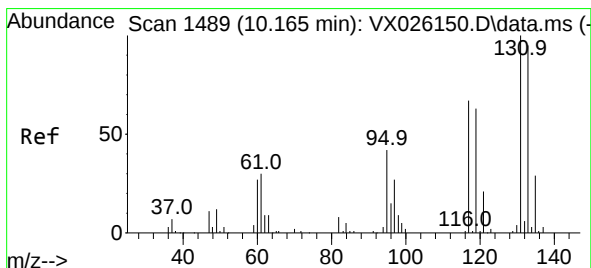
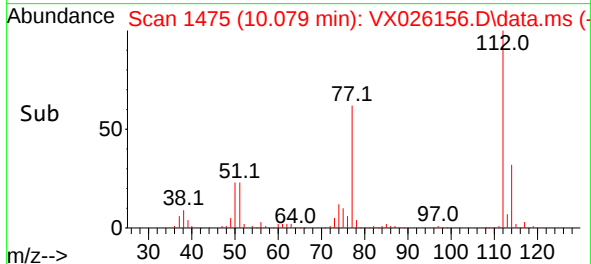
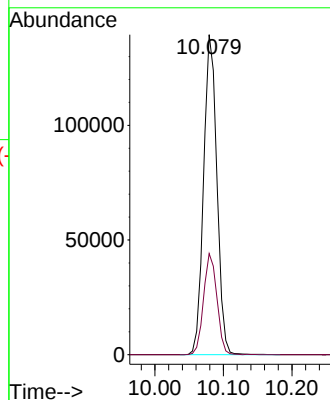
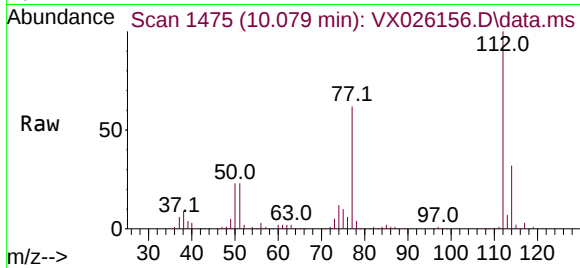




#65
Chlorobenzene
Concen: 50.114 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

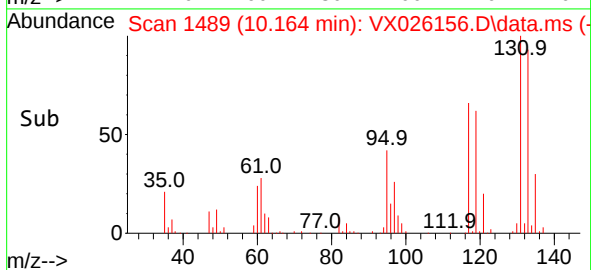
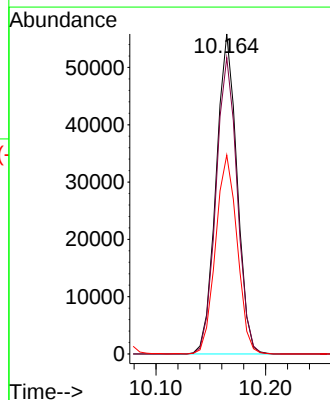
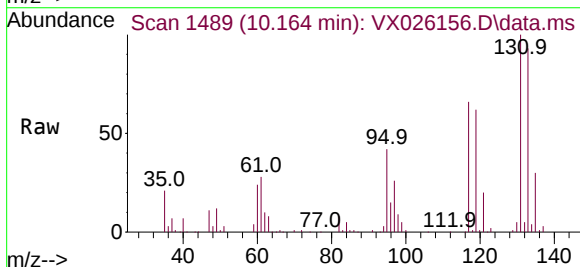
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

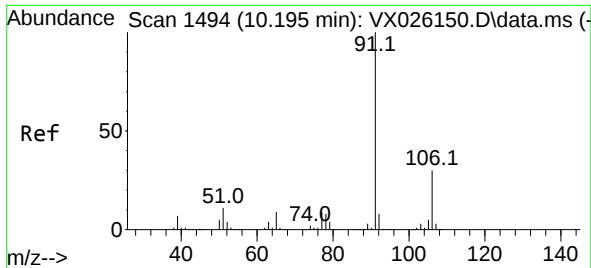
Tgt Ion:112 Resp: 188773
Ion Ratio Lower Upper
112 100
114 31.6 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.674 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:131 Resp: 74172
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.3
119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 51.461 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

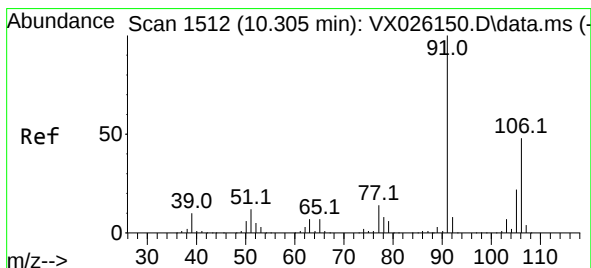
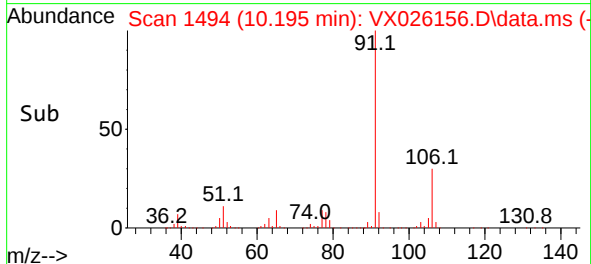
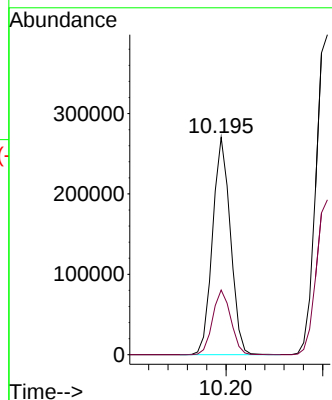
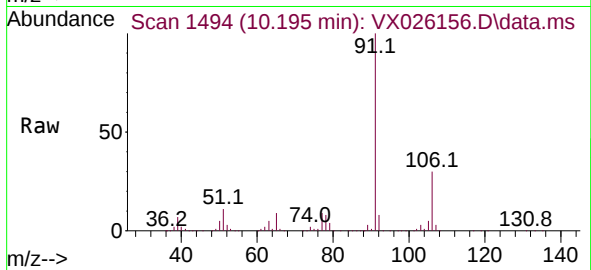
VSTDCCC050

Tgt Ion: 91 Resp: 346611

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 103.657 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026156.D

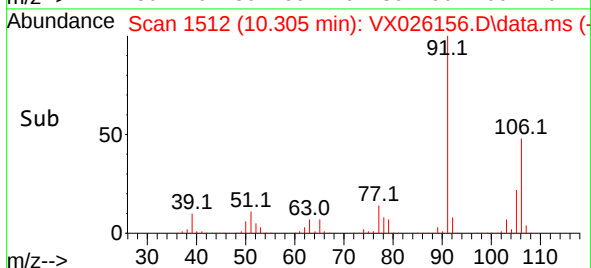
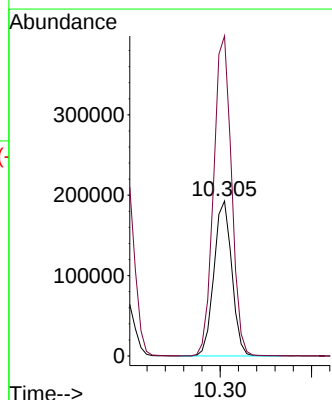
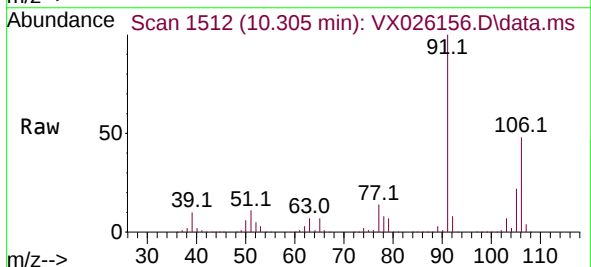
Acq: 30 Dec 2021 10:08

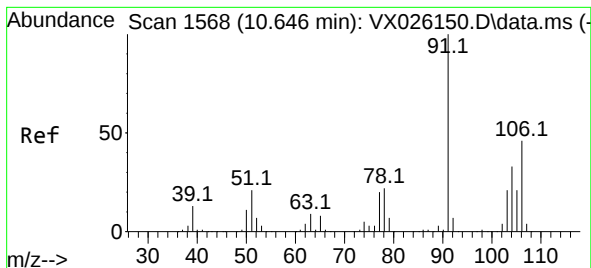
Tgt Ion:106 Resp: 260682

Ion Ratio Lower Upper

106 100

91 207.7 158.6 238.0

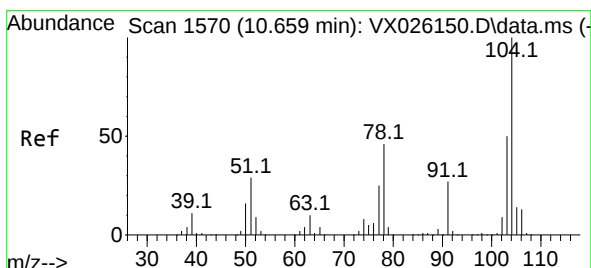
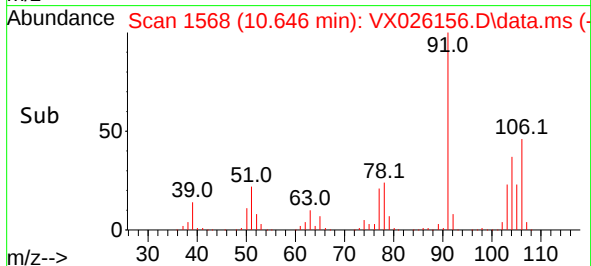
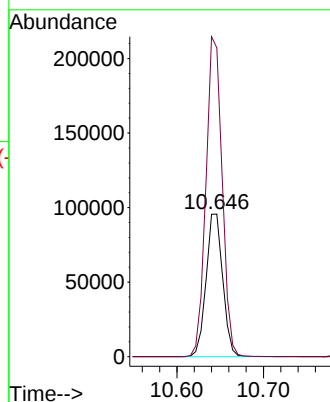
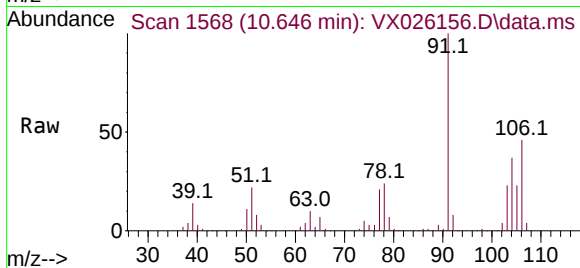




#69
o-Xylene
Concen: 51.878 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

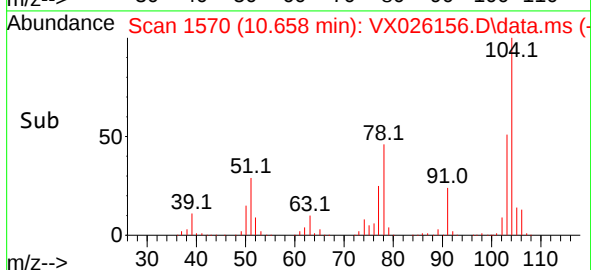
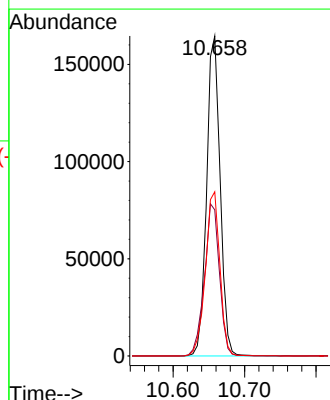
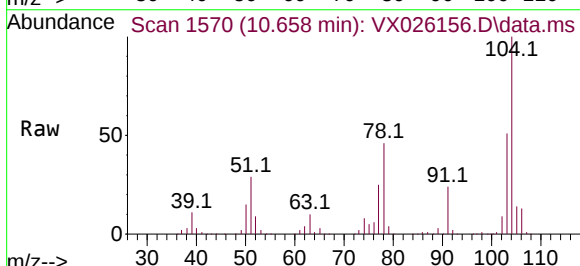
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

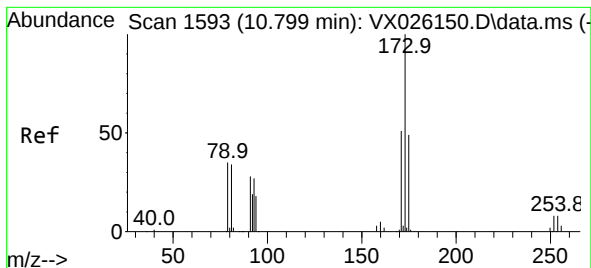
Tgt Ion:106 Resp: 127653
Ion Ratio Lower Upper
106 100
91 218.7 105.5 316.4



#70
Styrene
Concen: 53.507 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:104 Resp: 215837
Ion Ratio Lower Upper
104 100
78 52.9 39.8 59.6
103 55.1 43.0 64.6





#71

Bromoform

Concen: 53.619 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

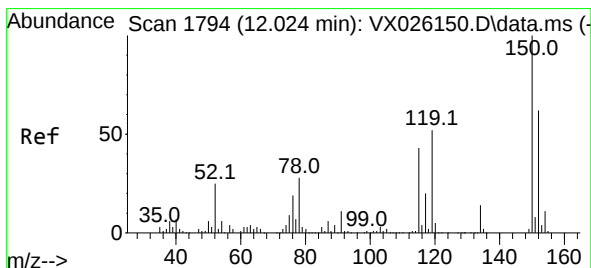
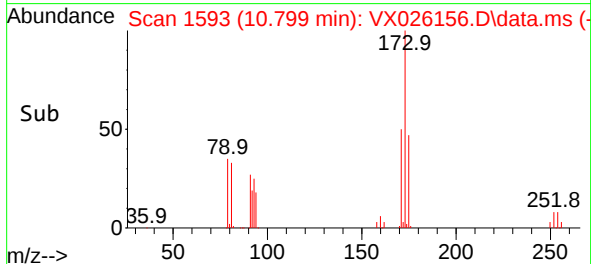
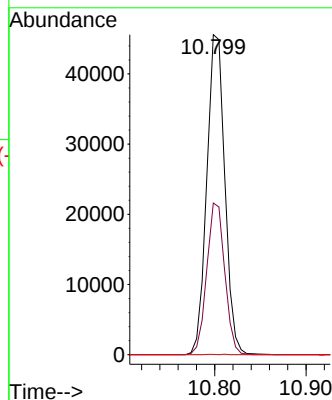
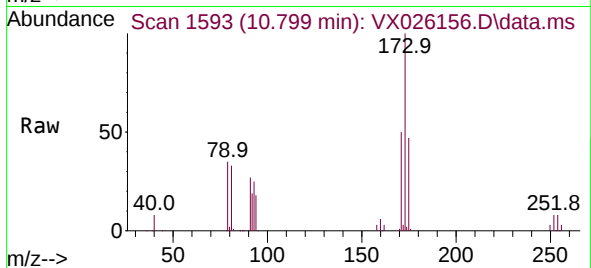
Tgt Ion:173 Resp: 62436

Ion Ratio Lower Upper

173 100

175 47.2 24.4 73.4

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: VX026156.D

Acq: 30 Dec 2021 10:08

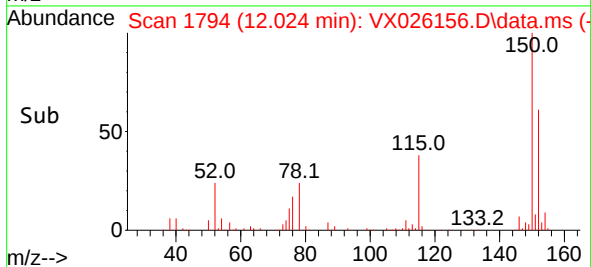
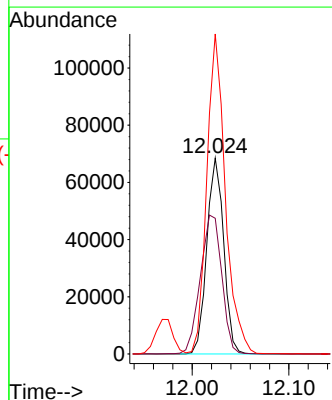
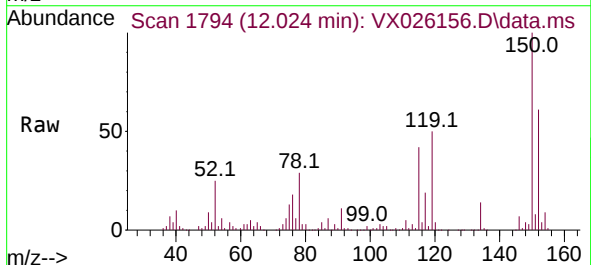
Tgt Ion:152 Resp: 83243

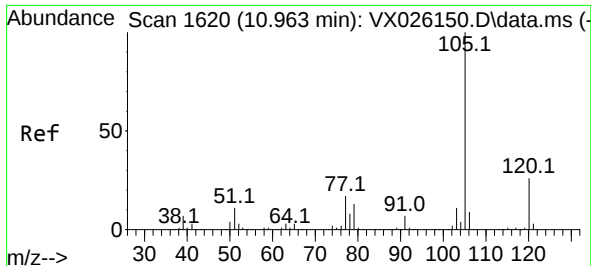
Ion Ratio Lower Upper

152 100

115 90.1 41.3 123.9

150 179.8 0.0 351.8

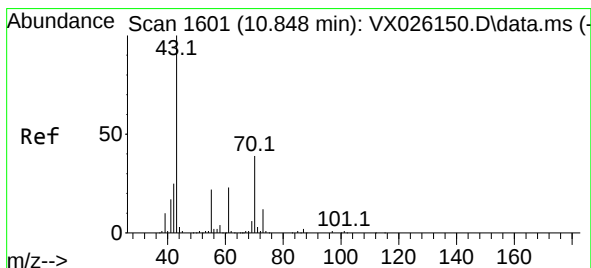
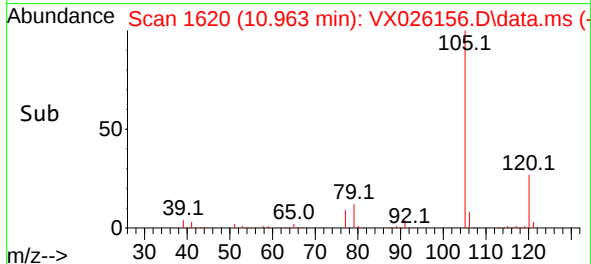
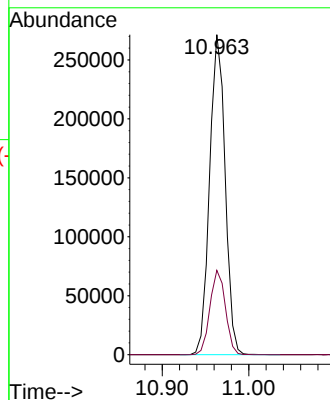
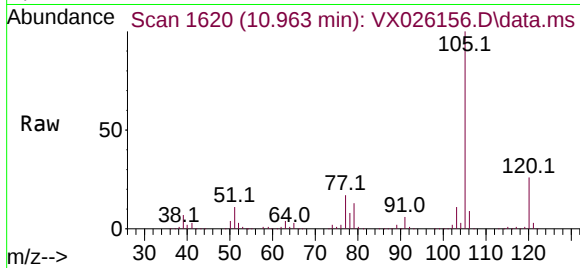




#73
Isopropylbenzene
Concen: 52.133 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

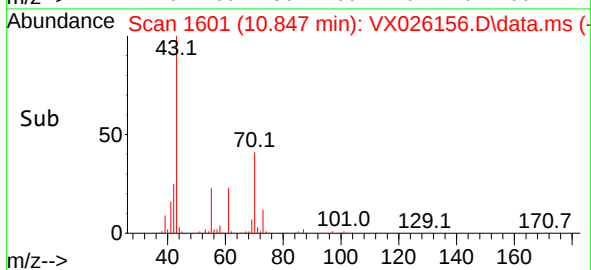
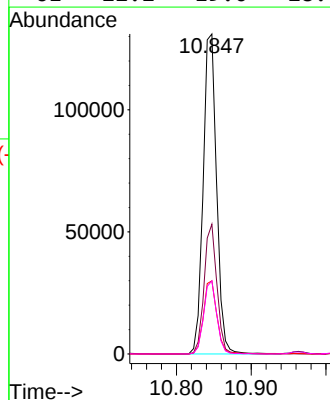
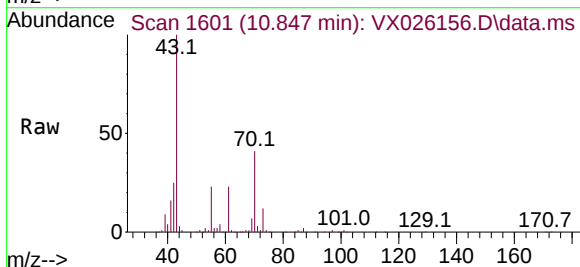
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

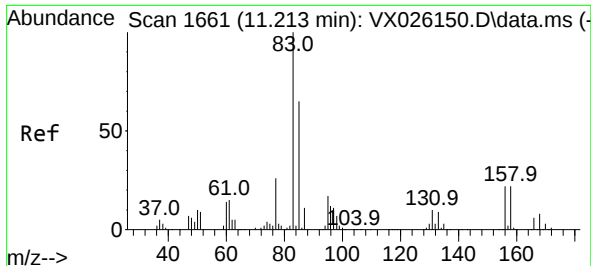
Tgt Ion:105 Resp: 337327
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#74
N-ethyl acetate
Concen: 55.107 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 43 Resp: 163728
Ion Ratio Lower Upper
43 100
70 38.7 34.1 51.1
55 23.0 19.2 28.8
61 22.2 19.0 28.4

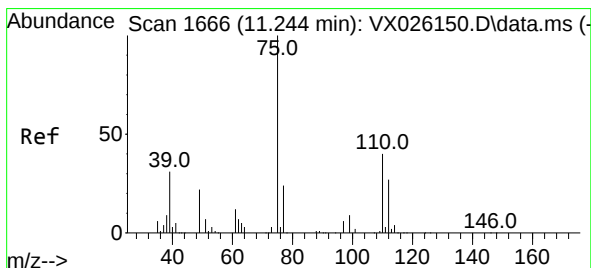
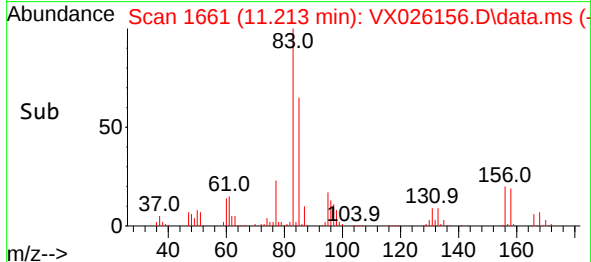
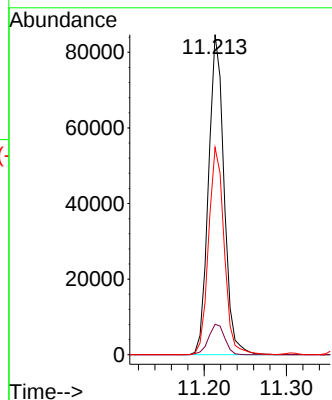
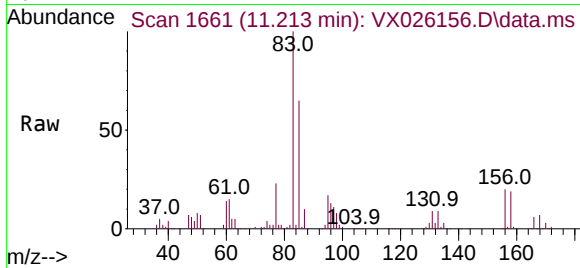




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.367 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

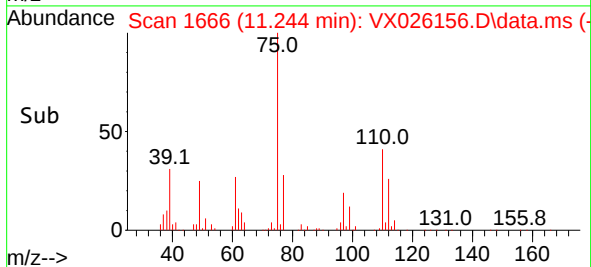
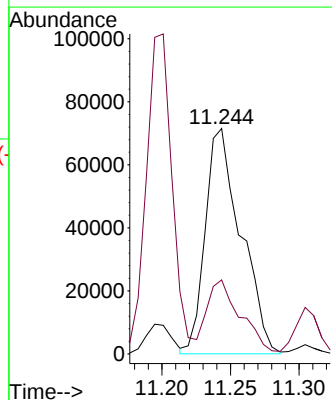
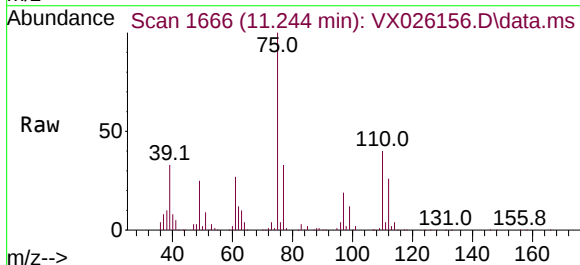
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

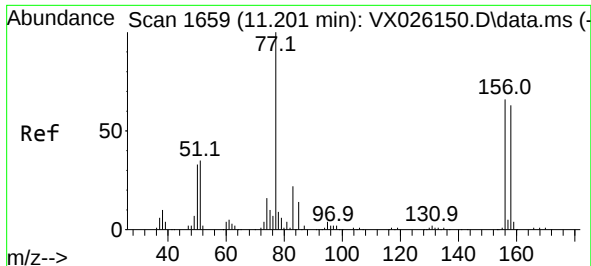
Tgt Ion: 83 Resp: 110836
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.1 15.3
 85 65.1 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 64.457 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

Tgt Ion: 75 Resp: 129512
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.0 57.0

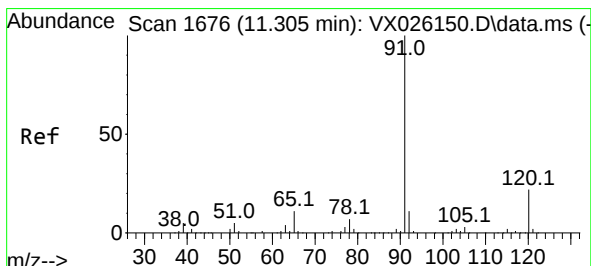
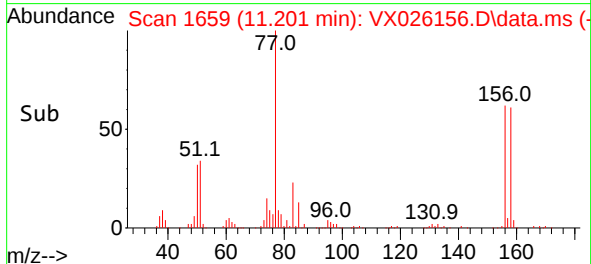
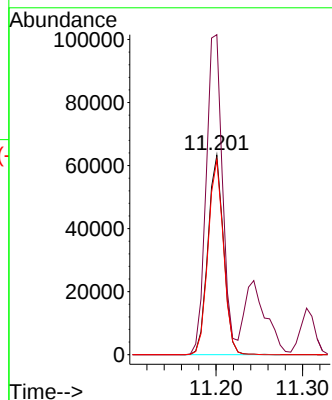
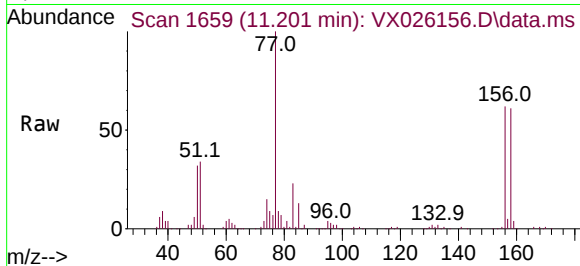




#77
Bromobenzene
Concen: 51.644 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

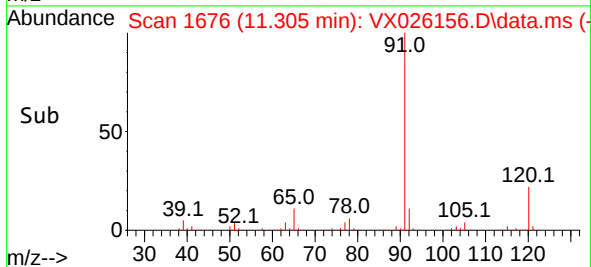
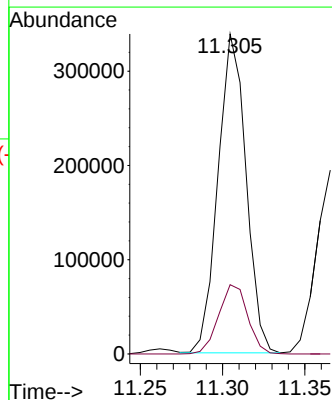
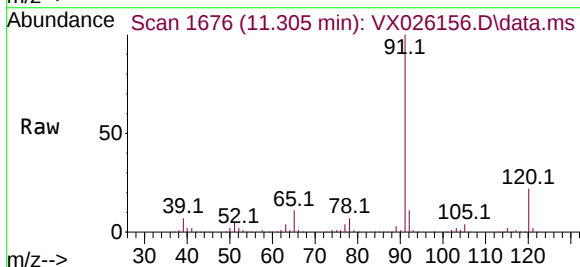
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

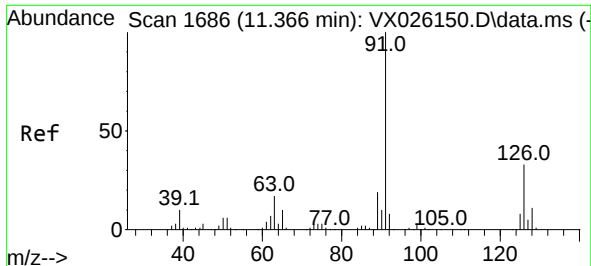
Tgt Ion:156 Resp: 79246
Ion Ratio Lower Upper
156 100
77 169.4 78.2 234.6
158 96.8 48.6 145.9



#78
n-propylbenzene
Concen: 53.887 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 91 Resp: 400890
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1

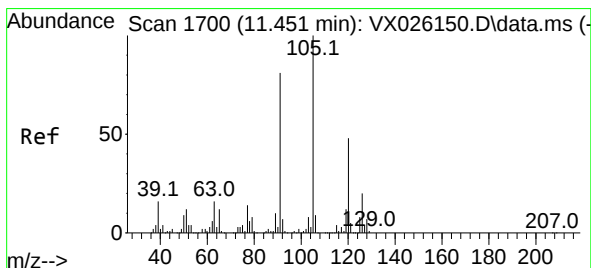
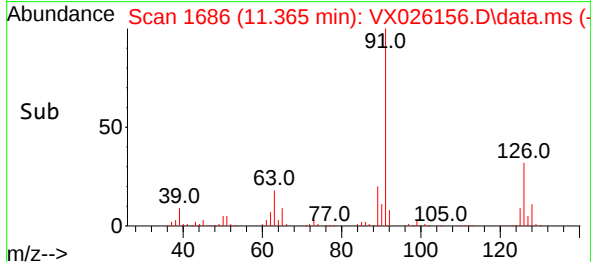
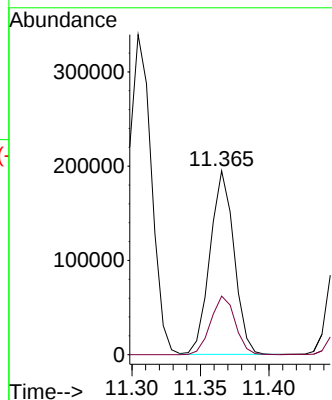
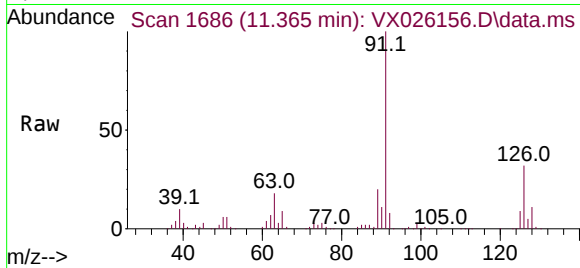




#79
2-Chlorotoluene
Concen: 51.810 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

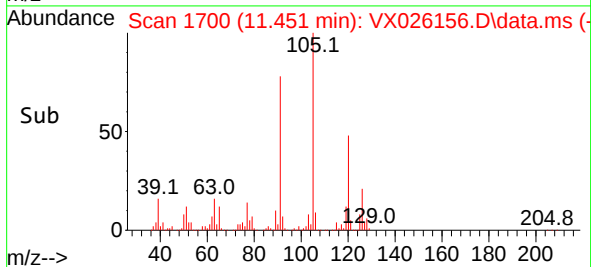
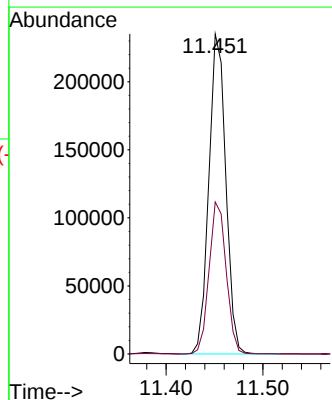
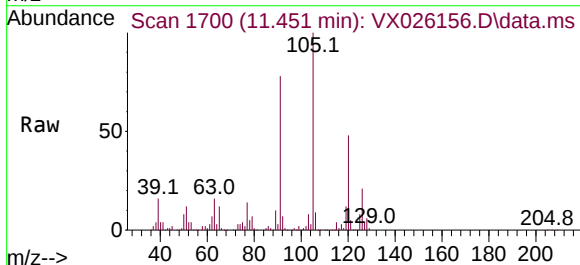
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

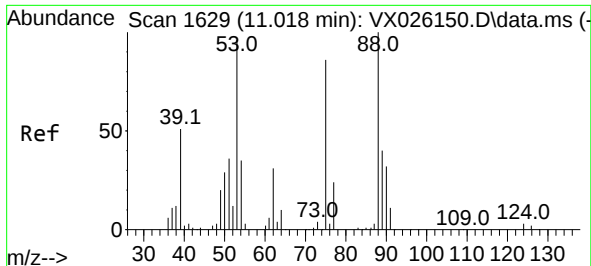
Tgt Ion: 91 Resp: 237265
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 53.258 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 105 Resp: 285978
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

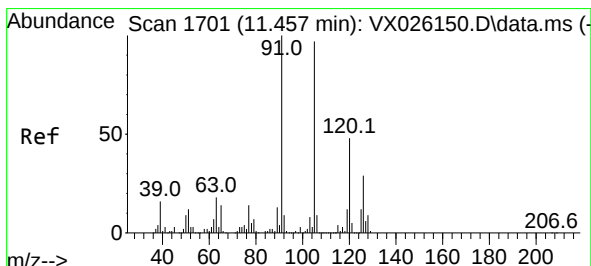
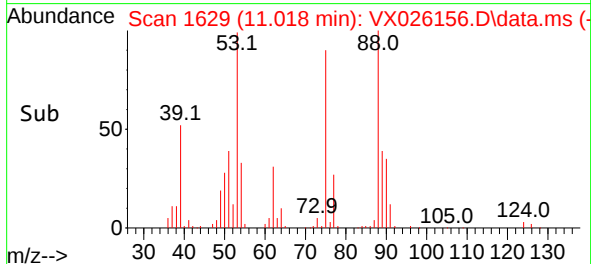
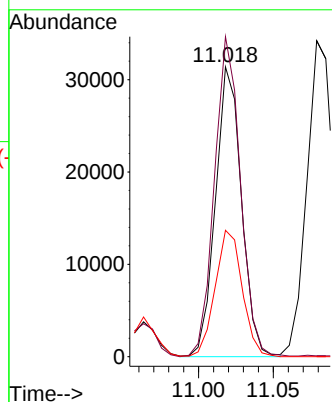
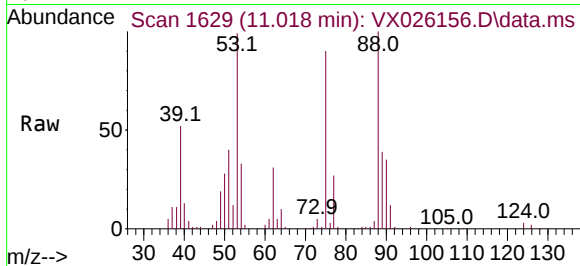




#81
trans-1,4-Dichloro-2-butene
Concen: 54.559 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

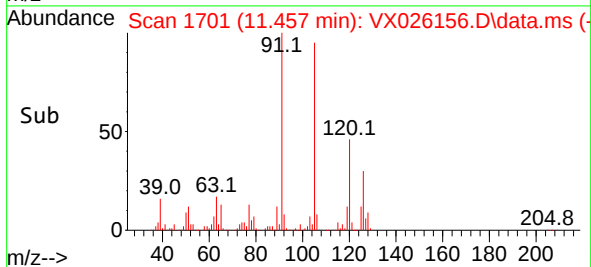
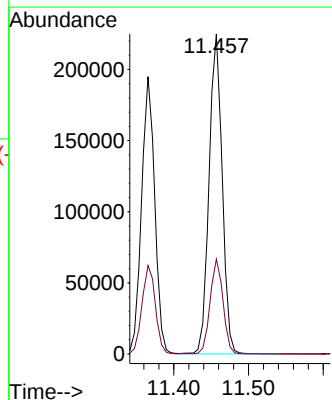
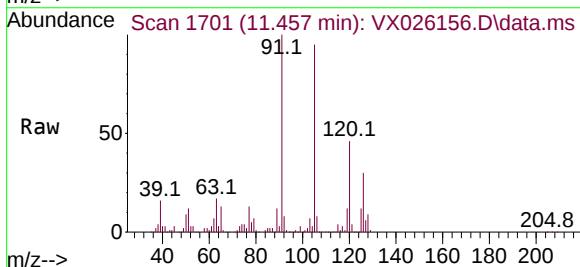
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

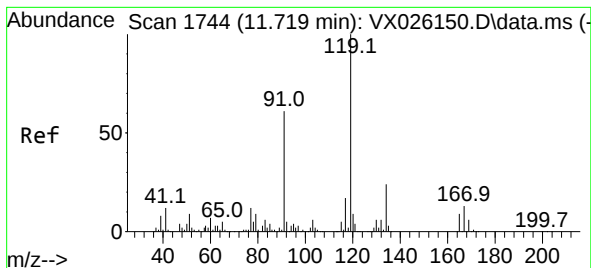
Tgt Ion: 75 Resp: 37893
Ion Ratio Lower Upper
75 100
53 110.5 79.5 119.3
89 45.5 38.3 57.5



#82
4-Chlorotoluene
Concen: 53.005 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 91 Resp: 274136
Ion Ratio Lower Upper
91 100
126 29.1 15.6 46.7





#83

tert-Butylbenzene

Concen: 52.784 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

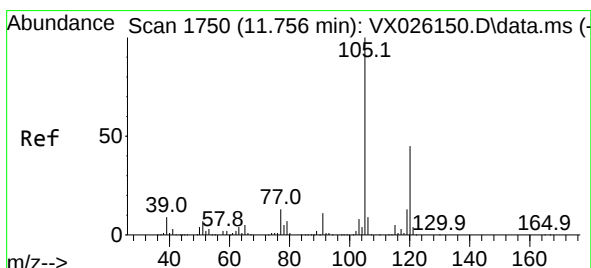
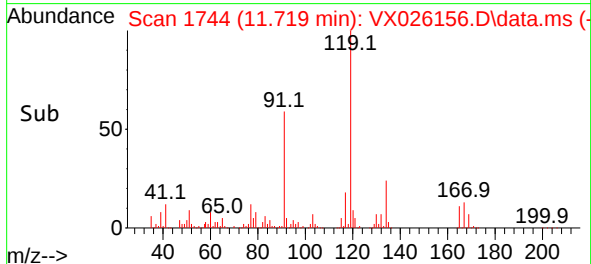
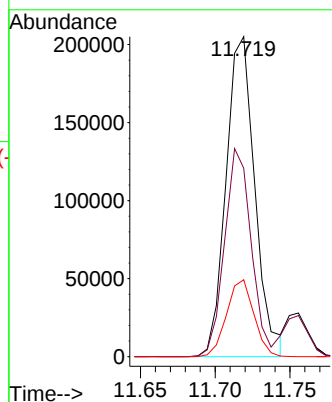
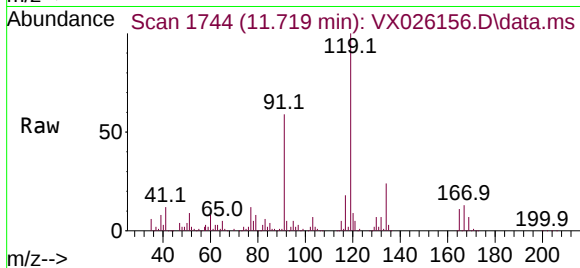
Tgt Ion:119 Resp: 275103

Ion Ratio Lower Upper

119 100

91 60.1 28.7 86.1

134 22.8 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 52.802 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026156.D

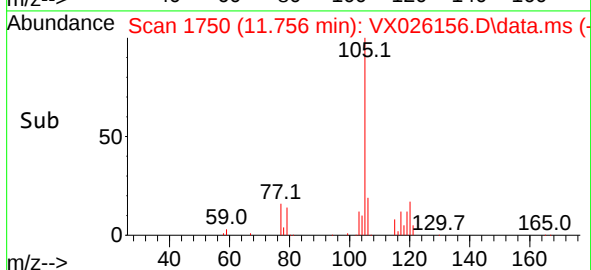
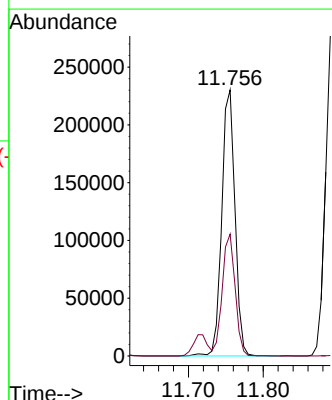
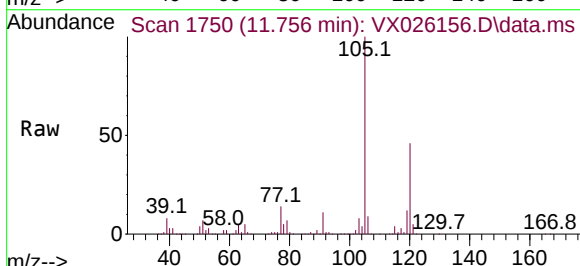
Acq: 30 Dec 2021 10:08

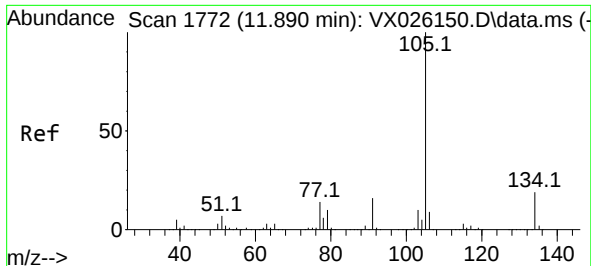
Tgt Ion:105 Resp: 283301

Ion Ratio Lower Upper

105 100

120 44.8 22.9 68.7

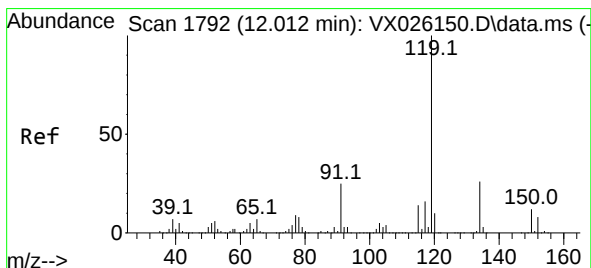
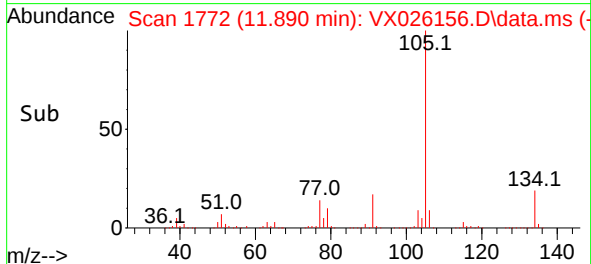
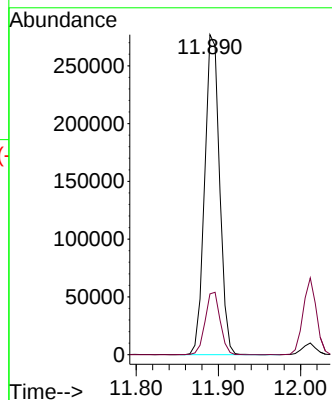
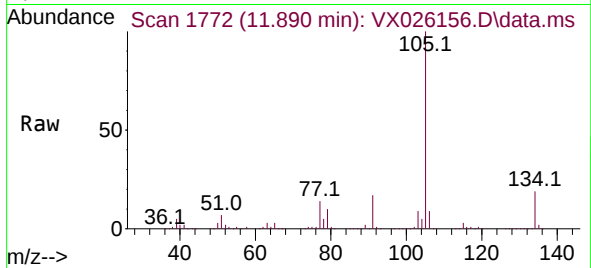




#85
 sec-Butylbenzene
 Concen: 53.639 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

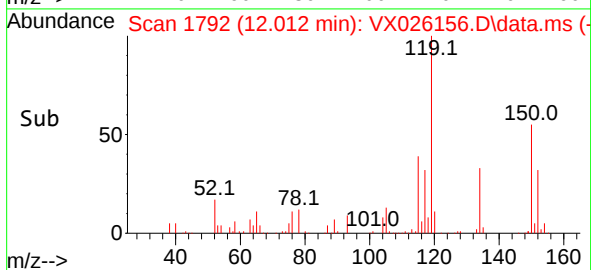
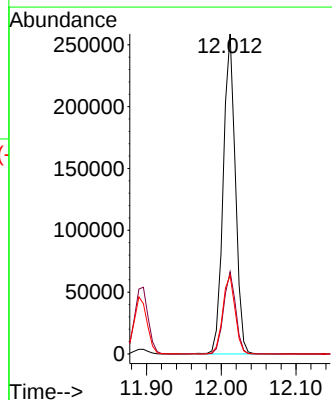
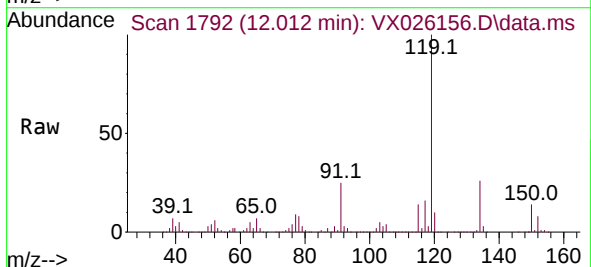
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

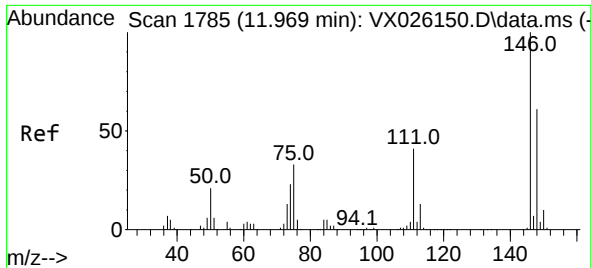
Tgt Ion:105 Resp: 348875
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.885 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026156.D
 Acq: 30 Dec 2021 10:08

Tgt Ion:119 Resp: 292172
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 25.2 11.9 35.9

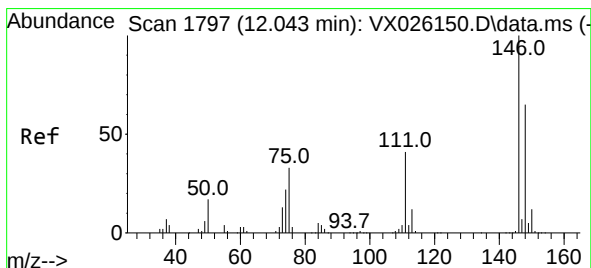
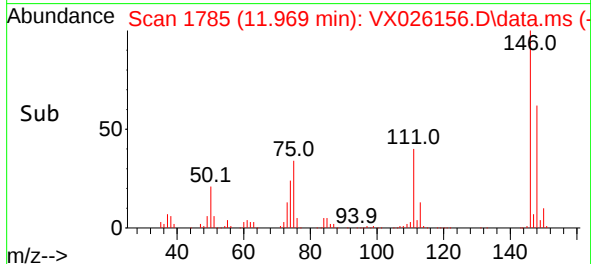
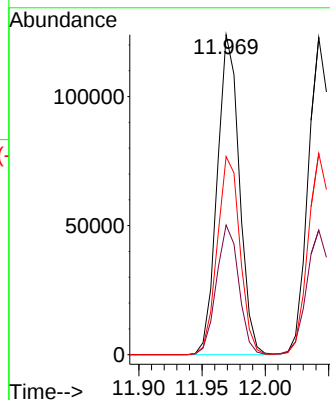
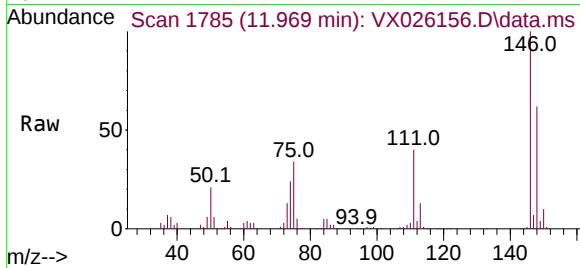




#87
1,3-Dichlorobenzene
Concen: 52.271 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

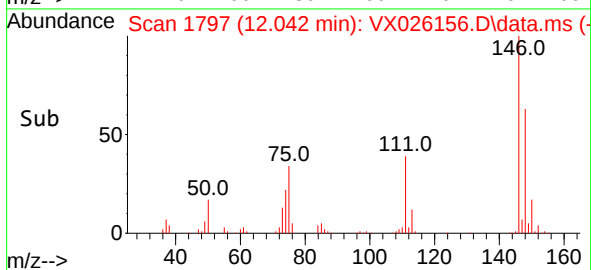
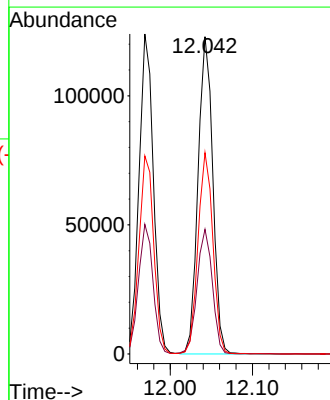
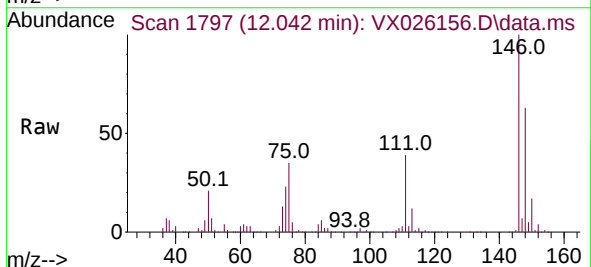
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 150571
Ion Ratio Lower Upper
146 100
111 41.0 19.9 59.6
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.586 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:146 Resp: 153142
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 63.7 31.9 95.7





#89

n-Butylbenzene

Concen: 54.564 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

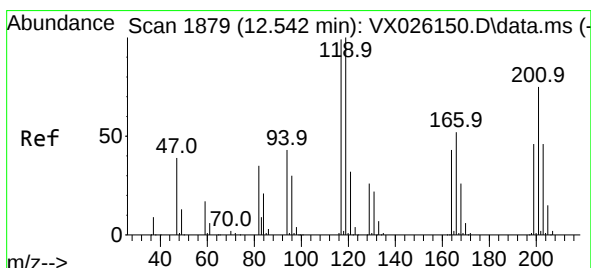
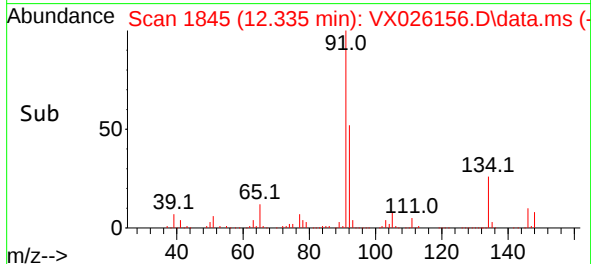
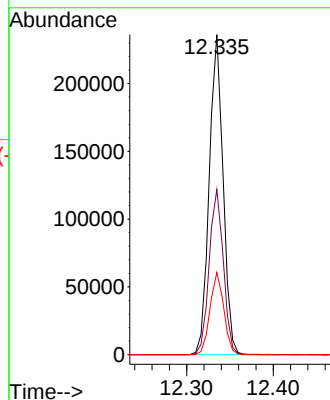
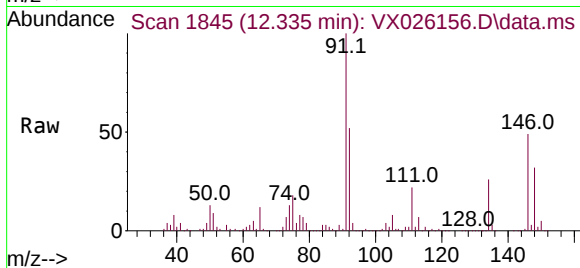
Tgt Ion: 91 Resp: 262921

Ion Ratio Lower Upper

91 100

92 52.6 27.3 81.8

134 25.5 13.5 40.4



#90

Hexachloroethane

Concen: 52.621 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026156.D

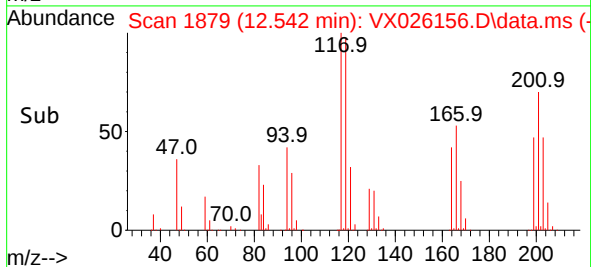
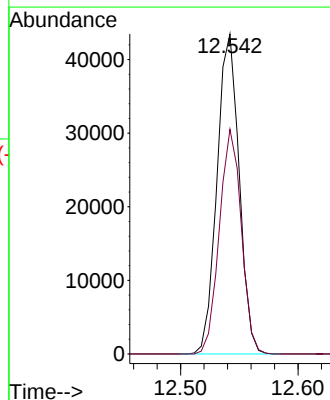
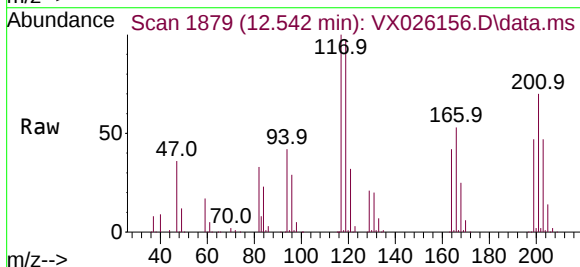
Acq: 30 Dec 2021 10:08

Tgt Ion: 117 Resp: 56986

Ion Ratio Lower Upper

117 100

201 69.6 35.4 106.3

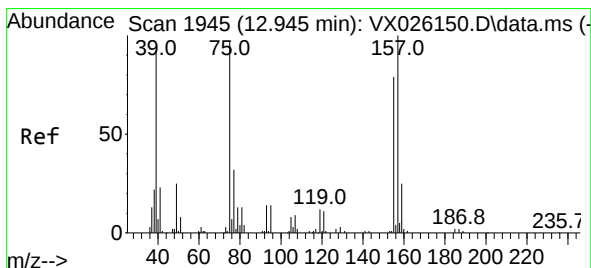
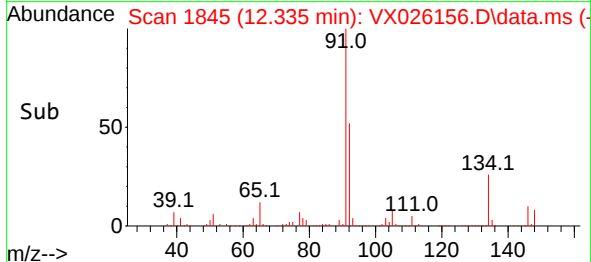
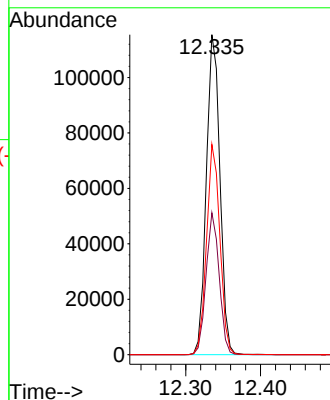
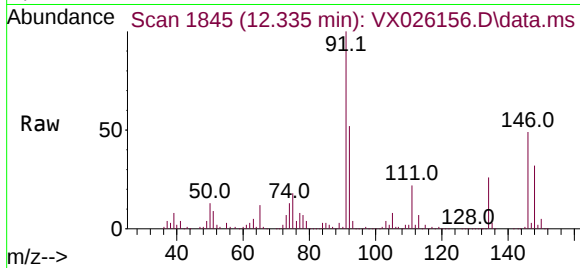




#91
1,2-Dichlorobenzene
Concen: 48.711 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

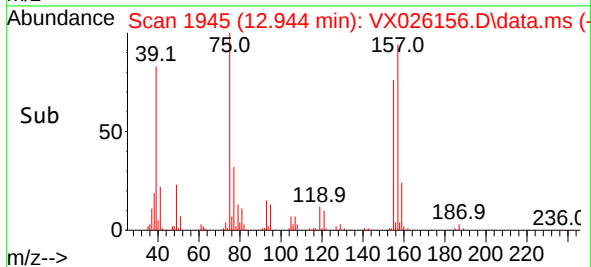
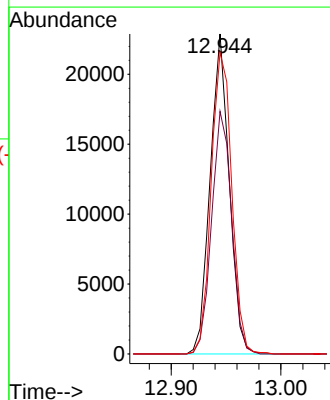
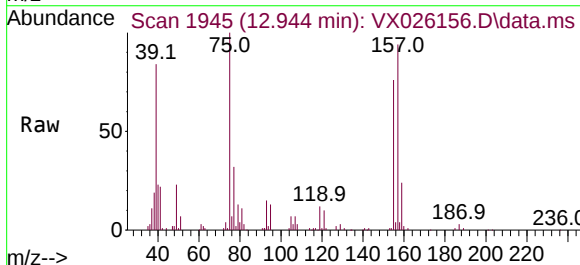
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

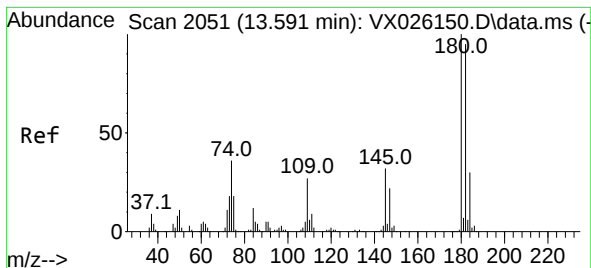
Tgt Ion:146 Resp: 145556
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 64.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.228 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion: 75 Resp: 27732
Ion Ratio Lower Upper
75 100
155 79.5 44.0 131.8
157 101.4 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 52.067 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

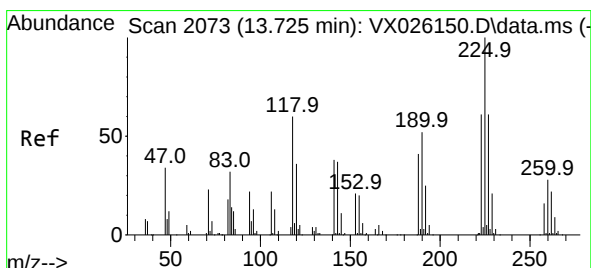
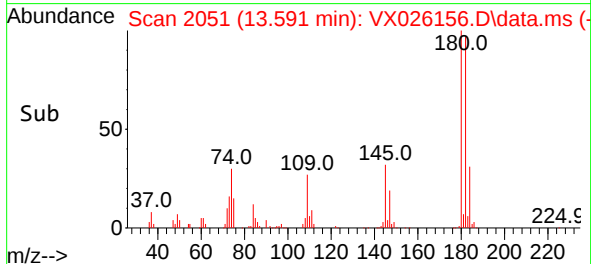
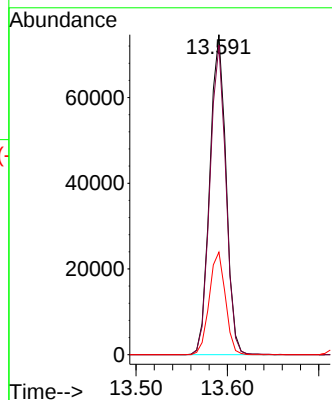
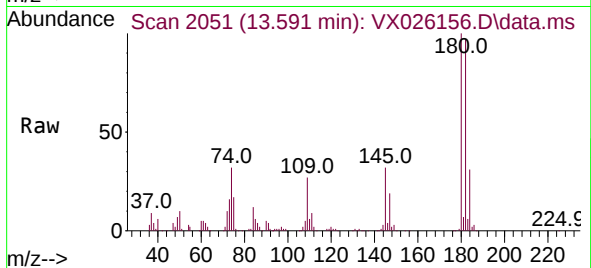
Tgt Ion:180 Resp: 91939

Ion Ratio Lower Upper

180 100

182 95.4 47.2 141.6

145 31.9 16.3 48.9



#94

Hexachlorobutadiene

Concen: 50.746 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX026156.D

Acq: 30 Dec 2021 10:08

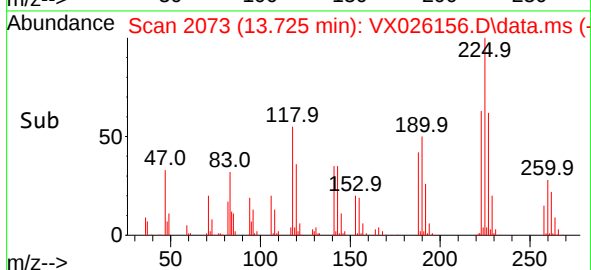
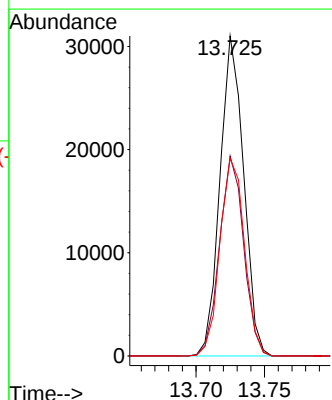
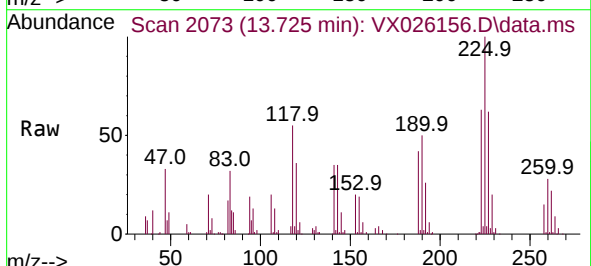
Tgt Ion:225 Resp: 37205

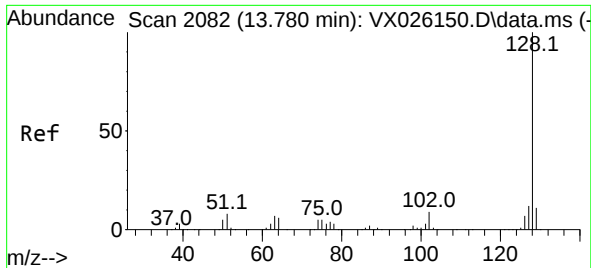
Ion Ratio Lower Upper

225 100

223 63.8 31.6 95.0

227 64.2 32.5 97.5

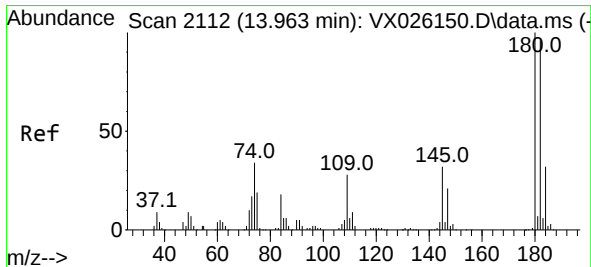
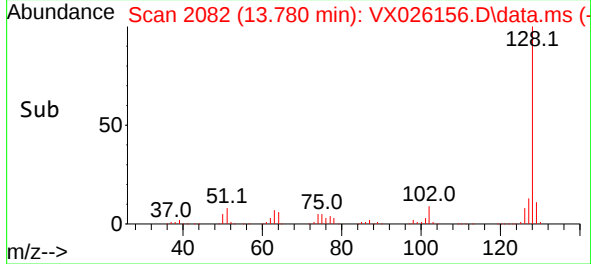
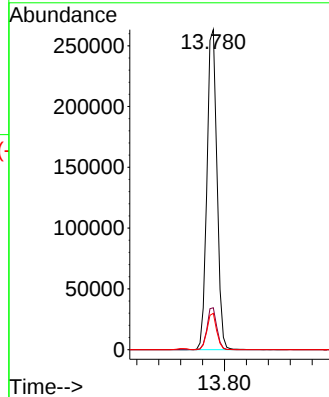
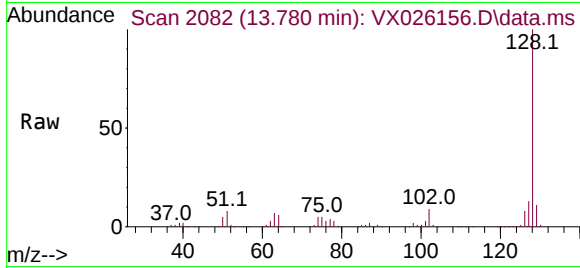




#95
Naphthalene
Concen: 51.597 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 331952
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.190 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026156.D
Acq: 30 Dec 2021 10:08

Tgt Ion:180 Resp: 93762
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 33.5 16.7 50.1

