

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026256.D
 Acq On : 04 Jan 2022 05:52
 Operator : JC/MD
 Sample : M5336-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:29:57 2022
 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	5.562	168	261422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	436126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	378038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	150150	50.000	ug/l	0.04

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	181045	47.870	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.740%
35) Dibromofluoromethane	5.397	113	140499	49.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	8.653	98	514634	48.796	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.091	95	199631	53.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.340%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1713	0.536	ug/l #	79
5) Bromomethane	1.611	94	467	0.225	ug/l #	77
8) Diethyl Ether	2.136	74	75420	37.892	ug/l	74
11) Tert butyl alcohol	2.971	59	1552870	2055.717	ug/l #	91
13) Acrolein	2.251	56	4552	16.852	ug/l	95
14) Allyl chloride	2.550	41	323186	56.494	ug/l #	66
15) Acrylonitrile	3.111	53	10078	5.389	ug/l #	31
16) Acetone	2.379	43	4745186	2315.688	ug/l	100
17) Carbon Disulfide	2.520	76	5303	0.638	ug/l #	92
18) Methyl Acetate	2.703	43	672152	101.126	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	952226	94.174	ug/l	97
20) Methylene Chloride	2.794	84	40524	11.643	ug/l	99
22) Diisopropyl ether	3.715	45	1062047	97.266	ug/l #	1
23) Vinyl Acetate	3.715	43	60451	6.972	ug/l #	77
24) 1,1-Dichloroethane	3.721	63	7739	1.308	ug/l #	83
25) 2-Butanone	4.568	43	2021471	708.181	ug/l	99
26) 2,2-Dichloropropane	4.586	77	1665	0.373	ug/l #	52
28) Bromochloromethane	4.903	49	537	0.205	ug/l #	10
29) Tetrahydrofuran	5.019	42	64049	35.599	ug/l #	87
31) Cyclohexane	5.476	56	10710	1.989	ug/l	92
36) 1,1-Dichloropropene	5.562	75	22214	4.857	ug/l #	50
37) Ethyl Acetate	4.727	43	65754	12.400	ug/l #	90
38) Carbon Tetrachloride	5.562	117	27533	5.412	ug/l #	15
39) Methylcyclohexane	7.385	83	9185	1.781	ug/l #	1
40) Benzene	6.043	78	1748048	133.930	ug/l	98
41) Methacrylonitrile	5.019	41	95840	32.007	ug/l #	47
42) 1,2-Dichloroethane	6.068	62	36282	6.869	ug/l #	74
43) Isopropyl Acetate	6.202	43	7918808	916.308	ug/l #	61
48) Methyl methacrylate	7.708	41	191299	46.155	ug/l #	34
49) 1,4-Dioxane	7.689	88	446224	5842.150	ug/l #	84
51) 4-Methyl-2-Pentanone	8.586	43	2145234	398.888	ug/l	99
52) Toluene	8.726	92	3549653	441.768	ug/l	94
53) t-1,3-Dichloropropene	8.909	75	1452840	262.776	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	11473	2.155	ug/l #	1
56) Ethyl methacrylate	9.073	69	665633	130.689	ug/l #	92
57) 1,3-Dichloropropane	9.177	76	3210	0.567	ug/l #	53

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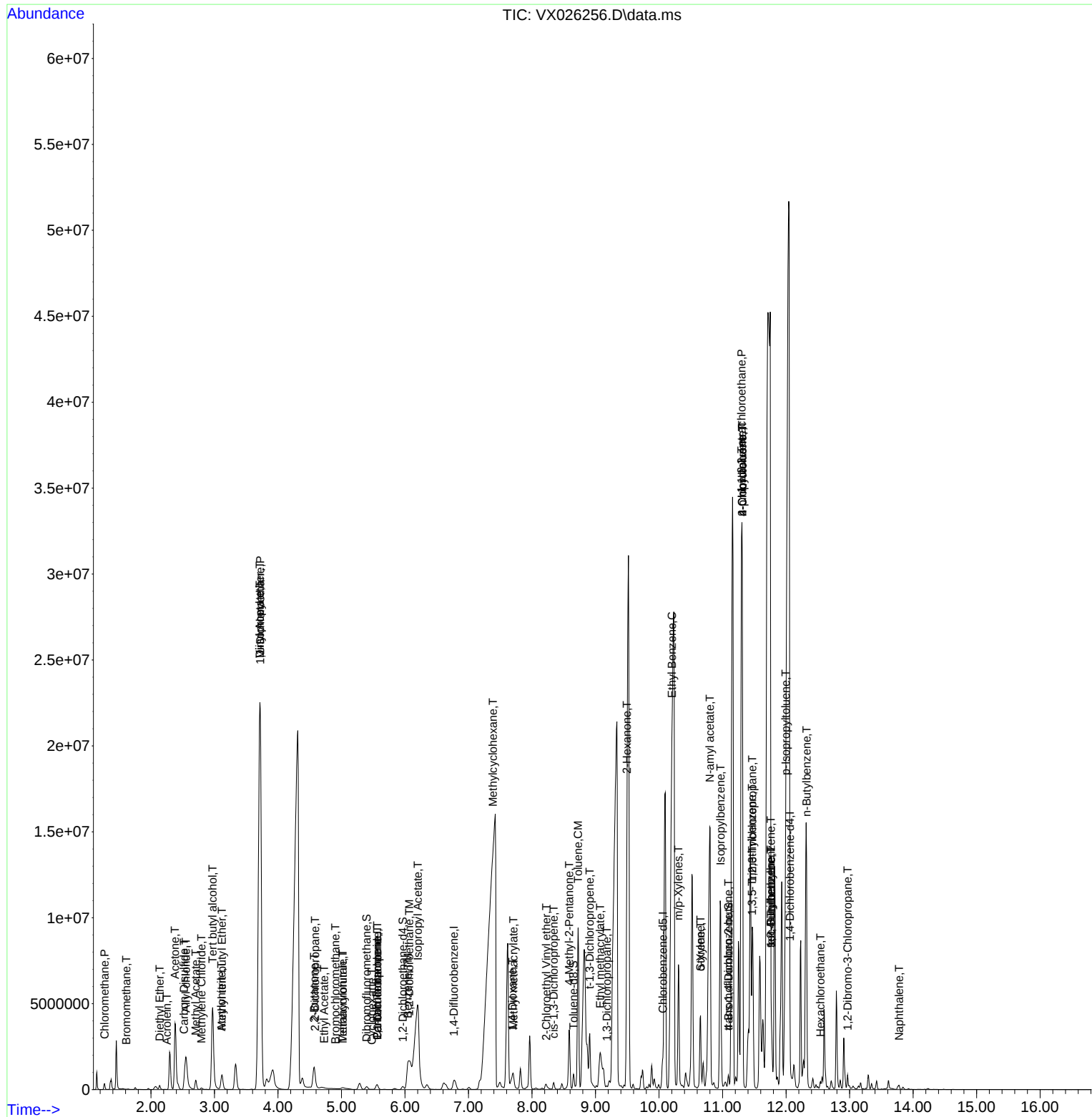
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58) 2-Chloroethyl Vinyl ether	8.226	63	615	10.046	ug/l #	44
59) 2-Hexanone	9.494	43	432283	106.114	ug/l #	25
67) Ethyl Benzene	10.201	91	601726	40.523	ug/l	98
68) m/p-Xylenes	10.305	106	1685664	304.032	ug/l	98
69) o-Xylene	10.652	106	861213	158.755	ug/l	96
70) Styrene	10.652	104	44392	4.992	ug/l #	1
73) Isopropylbenzene	10.969	105	51415	4.405	ug/l	98
74) N-amyl acetate	10.799	43	4049525	755.626	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.299	83	3037130	765.155	ug/l #	26
76) 1,2,3-Trichloropropane	11.469	75	268387	74.053	ug/l	80
78) n-propylbenzene	11.311	91	197872	14.746	ug/l #	74
79) 2-Chlorotoluene	11.311	91	197872	23.955	ug/l	94
80) 1,3,5-Trimethylbenzene	11.463	105	495224	51.130	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.091	75	106525	85.032	ug/l #	10
82) 4-Chlorotoluene	11.311	91	197881	21.212	ug/l	98
83) tert-Butylbenzene	11.762	119	196015	20.850	ug/l #	22
84) 1,2,4-Trimethylbenzene	11.762	105	1883011	194.570	ug/l	89
85) sec-Butylbenzene	11.762	105	1883011	160.505	ug/l #	56
86) p-Isopropyltoluene	11.994	119	78835	8.061	ug/l #	76
89) n-Butylbenzene	12.323	91	124061	14.274	ug/l #	32
90) Hexachloroethane	12.542	117	18108	9.270	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.969	75	2723	2.680	ug/l #	1
95) Naphthalene	13.780	128	137183	11.821	ug/l	100

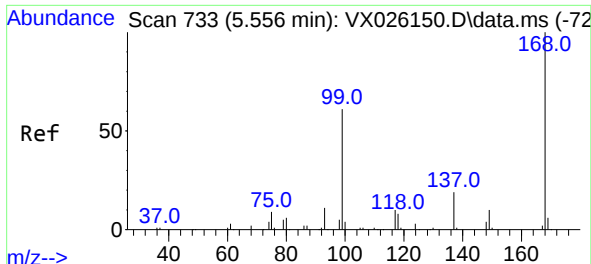
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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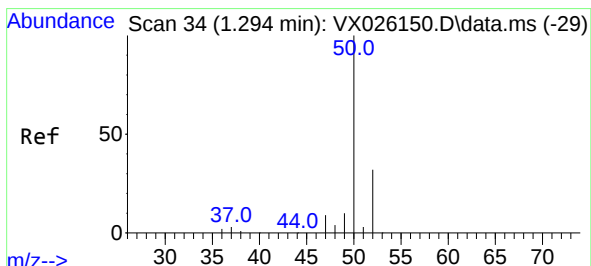
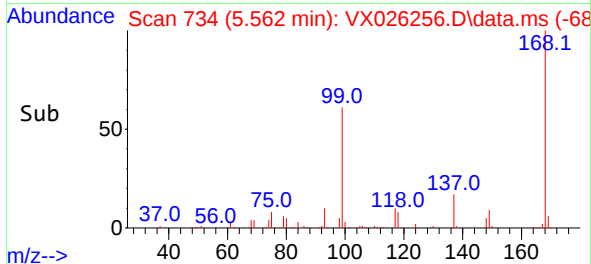
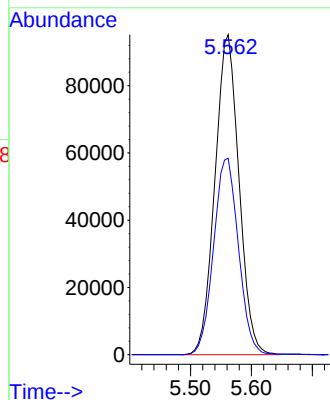
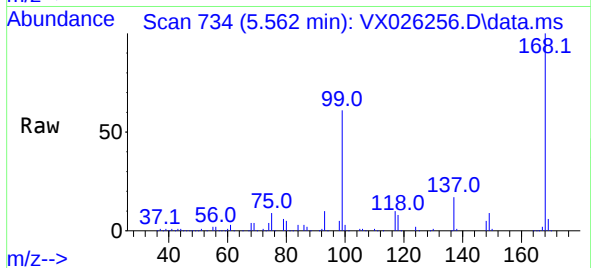




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026256.D
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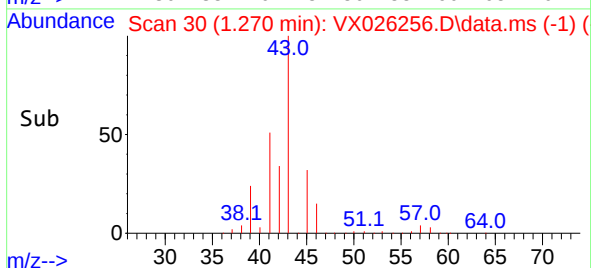
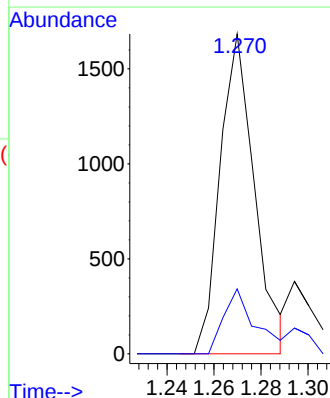
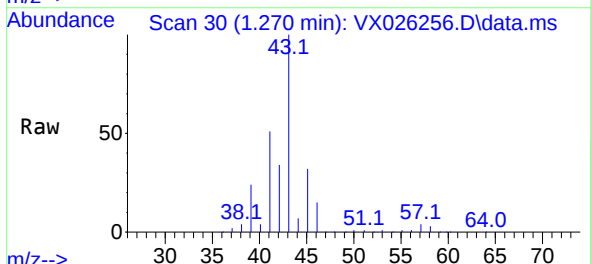
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ClientSampleId :

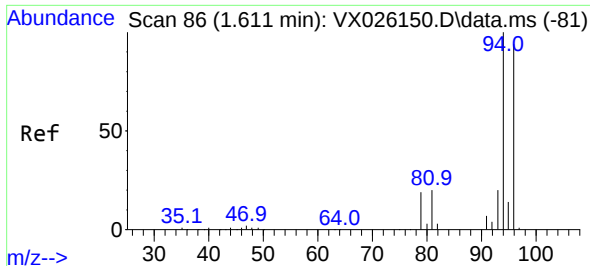
Tgt Ion:168 Resp: 261422
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.8



#3
Chloromethane
Concen: 0.536 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 50 Resp: 1713
Ion Ratio Lower Upper
50 100
52 20.3 25.4 38.0#

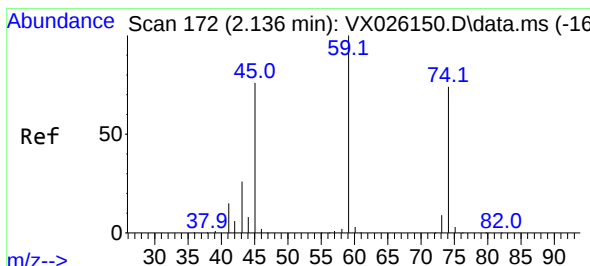
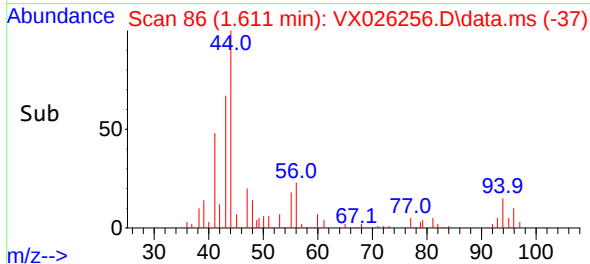
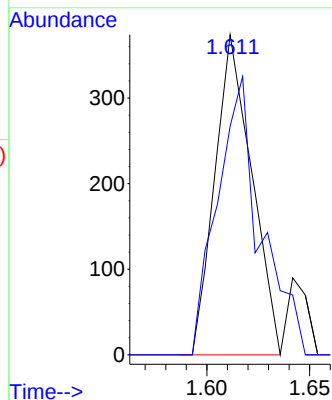
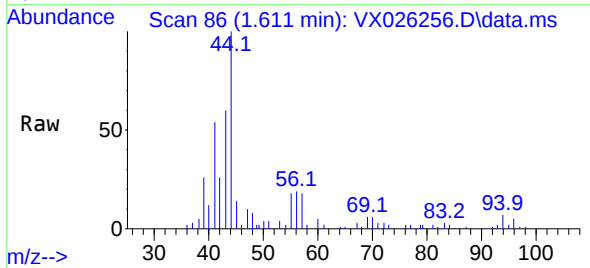




#5
Bromomethane
Concen: 0.225 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

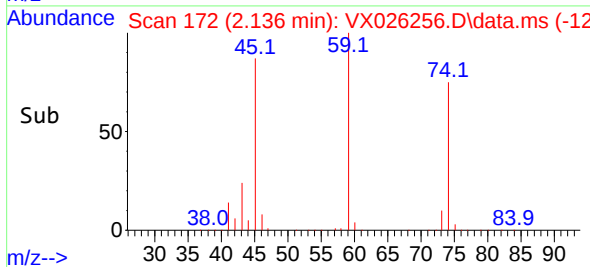
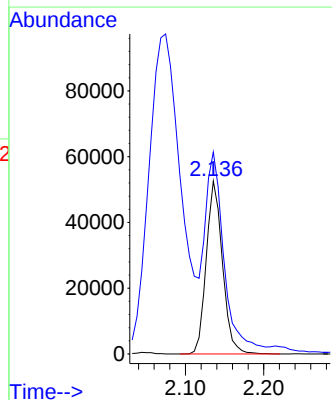
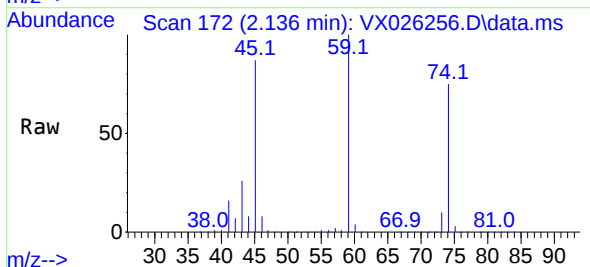
Instrument :
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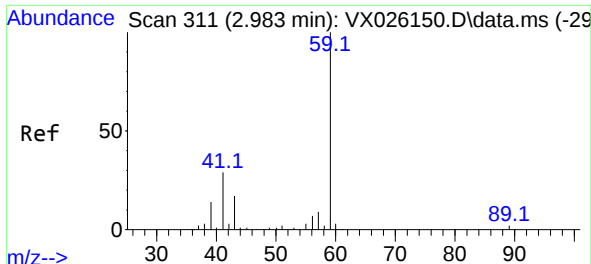
Tgt Ion: 94 Resp: 467
Ion Ratio Lower Upper
94 100
96 71.4 75.0 112.4#



#8
Diethyl Ether
Concen: 37.892 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 74 Resp: 75420
Ion Ratio Lower Upper
74 100
45 126.7 50.4 151.2

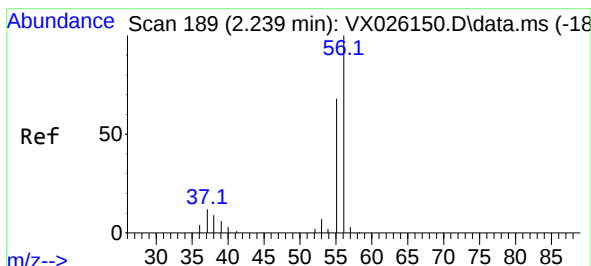
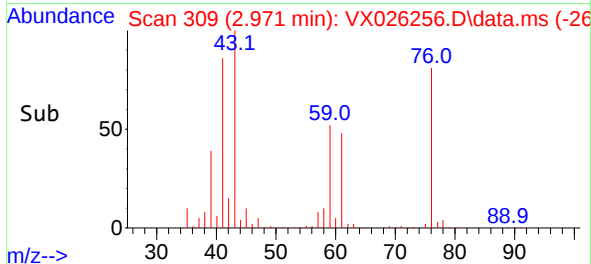
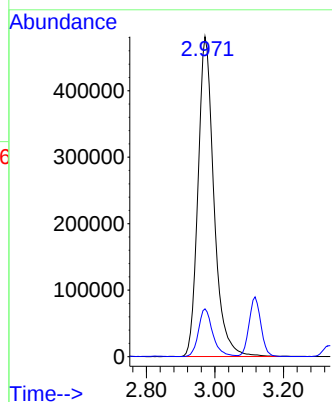
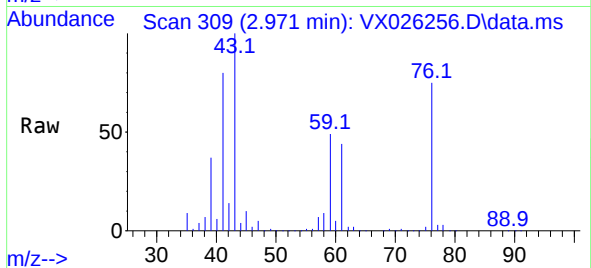




#11
Tert butyl alcohol
Concen: 2055.717 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

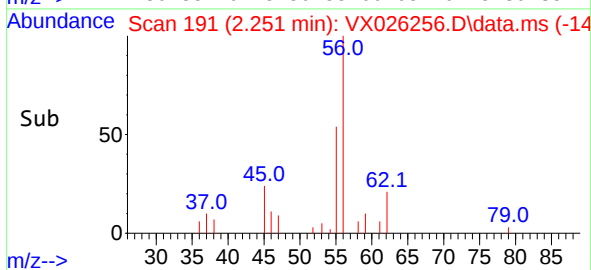
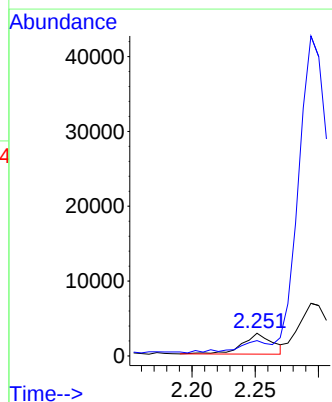
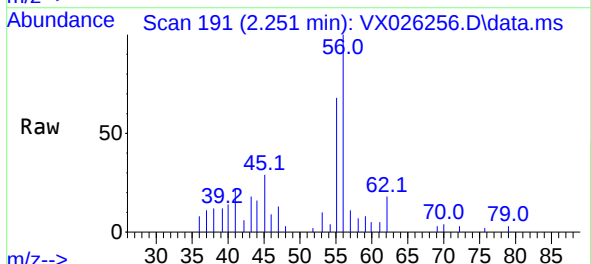
Instrument :
MSVOA_X
ClientSampleId :

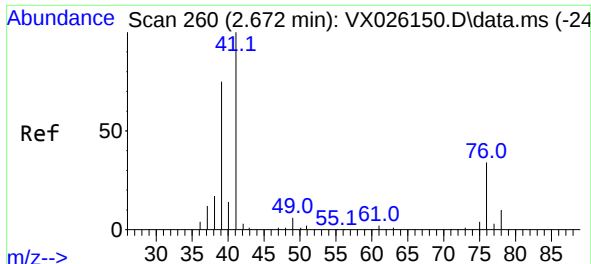
Tgt Ion: 59 Resp: 1552870
Ion Ratio Lower Upper
59 100
57 13.5 8.2 12.2#



#13
Acrolein
Concen: 16.852 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

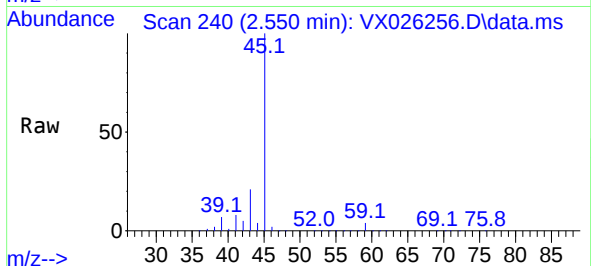
Tgt Ion: 56 Resp: 4552
Ion Ratio Lower Upper
56 100
55 67.7 57.4 86.2



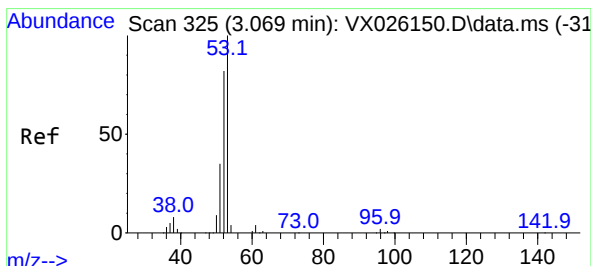
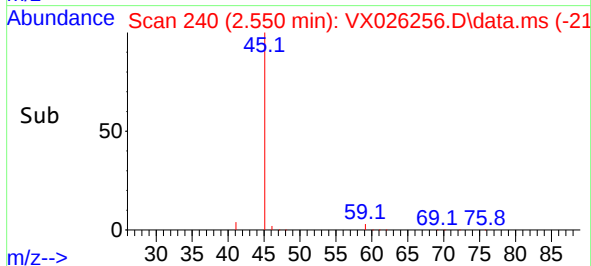
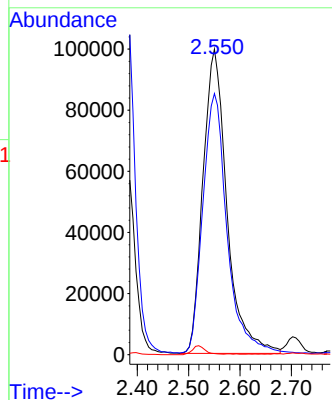


#14
 Allyl chloride
 Concen: 56.494 ug/l
 RT: 2.550 min Scan# 24
 Delta R.T. -0.122 min
 Lab File: VX026256.D
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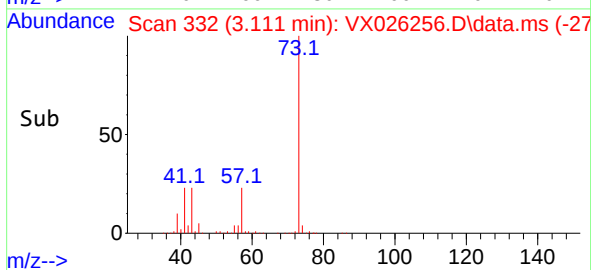
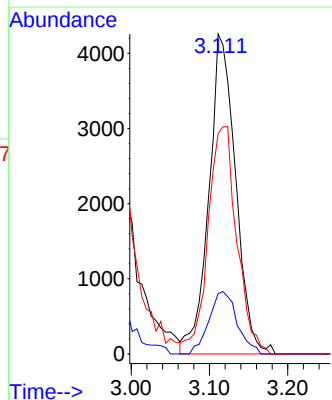
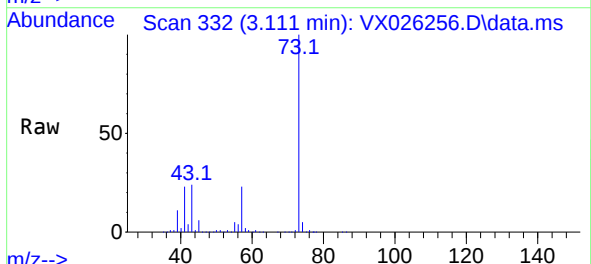


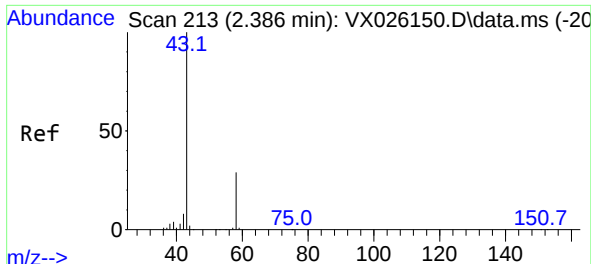
Tgt Ion: 41 Resp: 323186
 Ion Ratio Lower Upper
 41 100
 39 86.6 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 5.389 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.042 min
 Lab File: VX026256.D
 Acq: 04 Jan 2022 05:52

Tgt Ion: 53 Resp: 10078
 Ion Ratio Lower Upper
 53 100
 52 20.5 66.2 99.2#
 51 76.9 29.4 44.0#

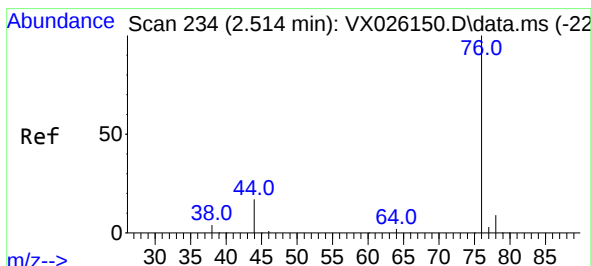
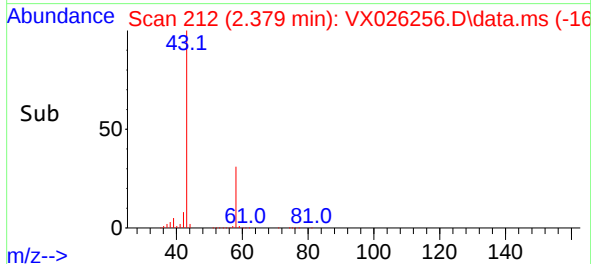
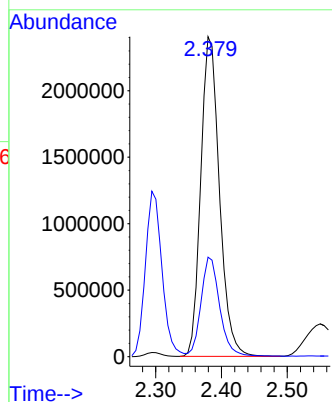
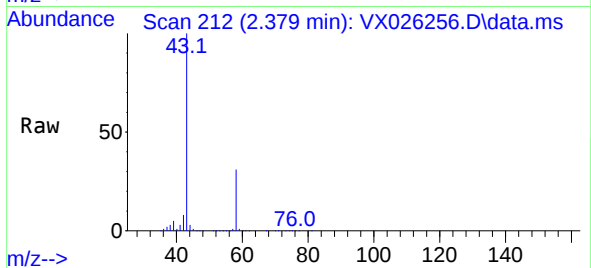




#16
Acetone
Concen: 2315.688 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

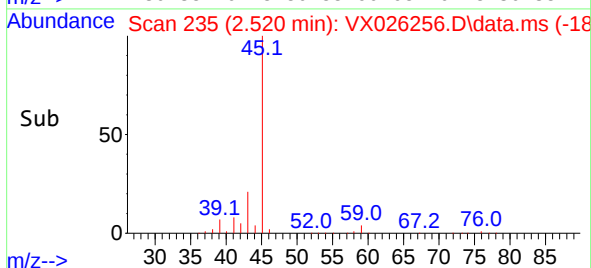
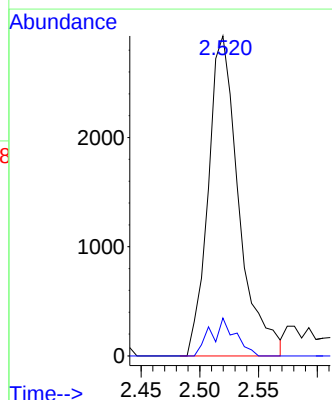
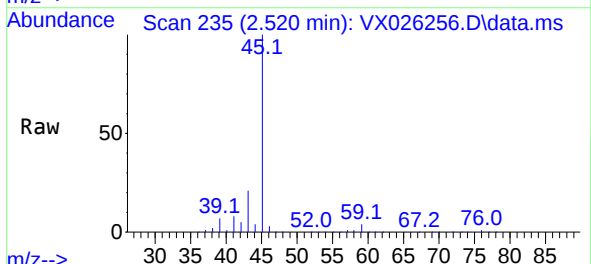
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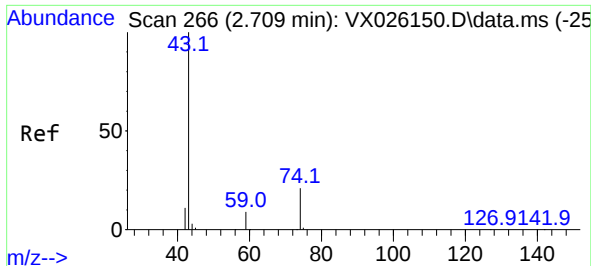
Tgt Ion: 43 Resp: 4745186
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2



#17
Carbon Disulfide
Concen: 0.638 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 76 Resp: 5303
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#

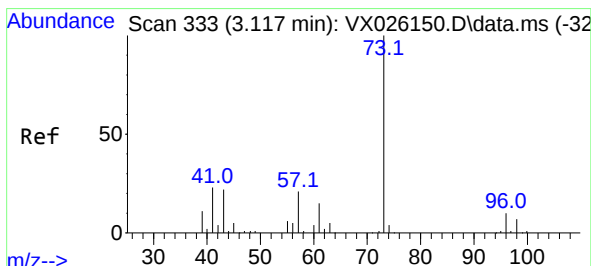
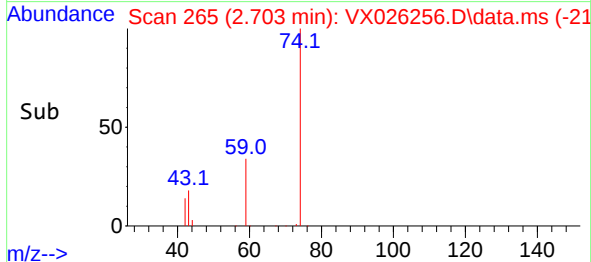
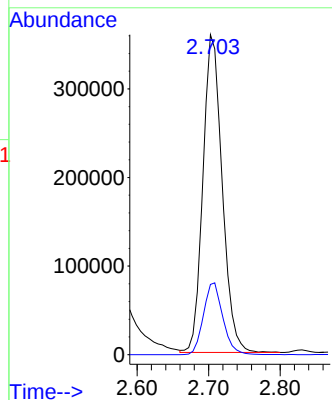
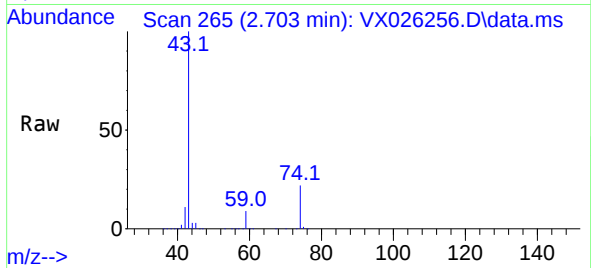




#18
Methyl Acetate
Concen: 101.126 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
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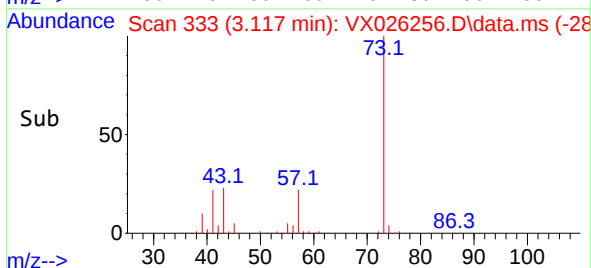
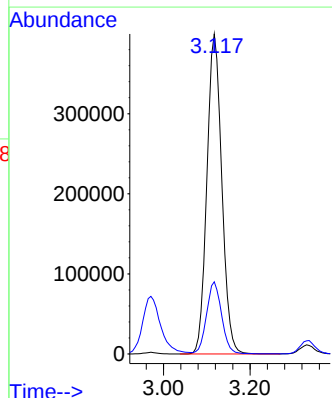
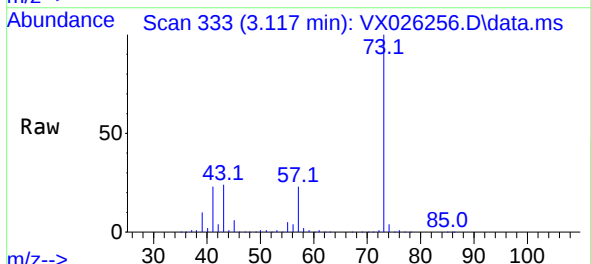
Instrument :
MSVOA_X
ClientSampleId :

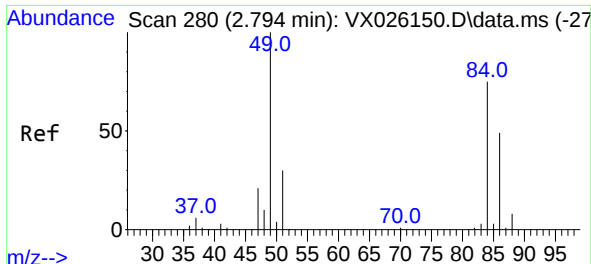
Tgt Ion: 43 Resp: 672152
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 94.174 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

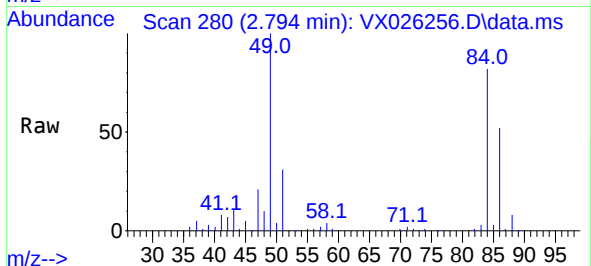
Tgt Ion: 73 Resp: 952226
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6





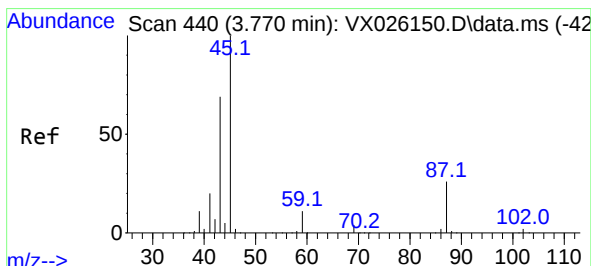
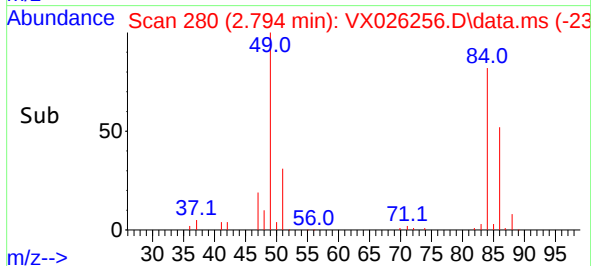
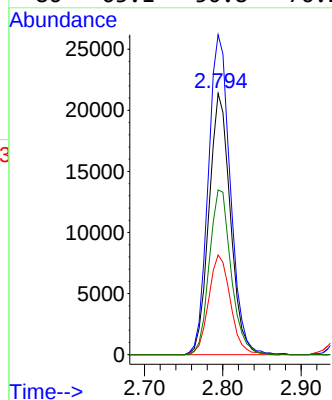
#20
Methylene Chloride
Concen: 11.643 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 40524

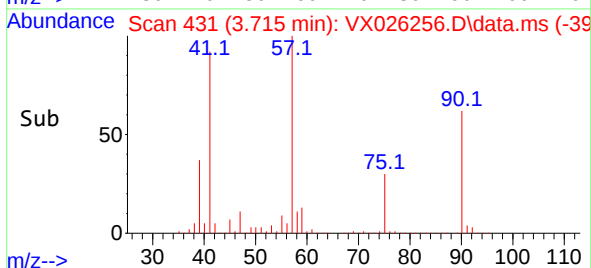
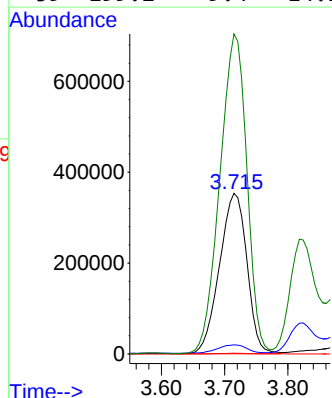
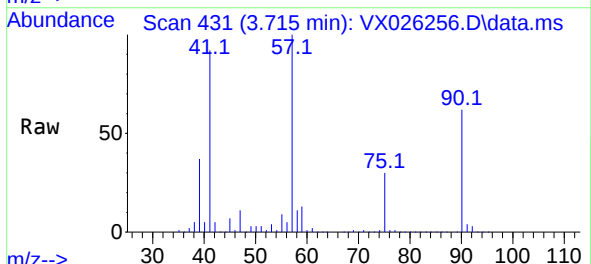
Ion	Ratio	Lower	Upper
84	100		
49	122.4	97.1	145.7
51	38.1	29.3	43.9
86	63.1	50.8	76.2

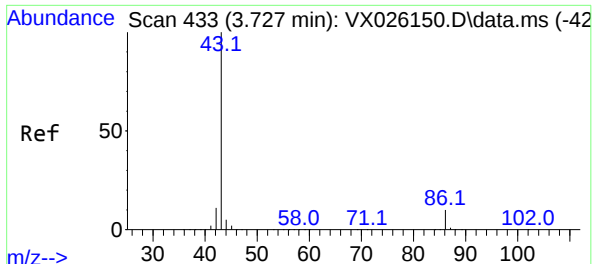


#22
Diisopropyl ether
Concen: 97.266 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.055 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 45 Resp: 1062047

Ion	Ratio	Lower	Upper
45	100		
43	5.3	63.8	95.6#
87	0.5	24.2	36.4#
59	199.2	9.4	14.2#

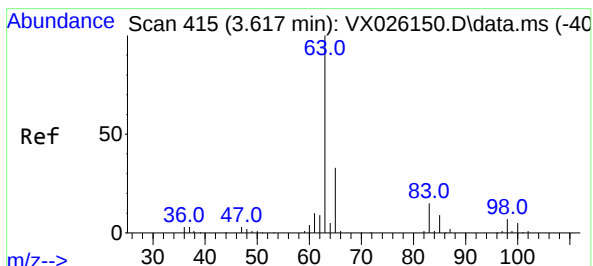
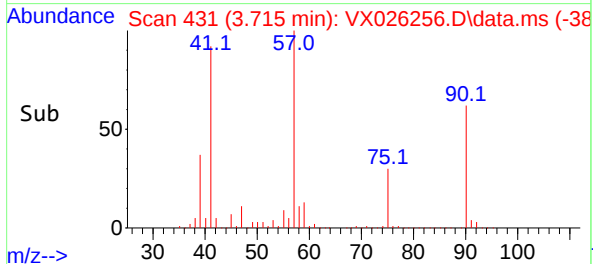
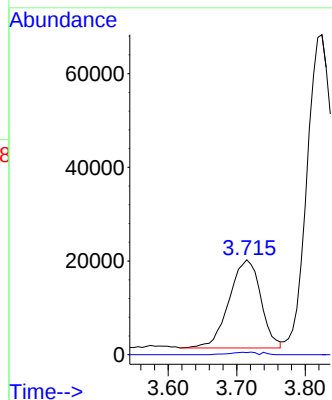
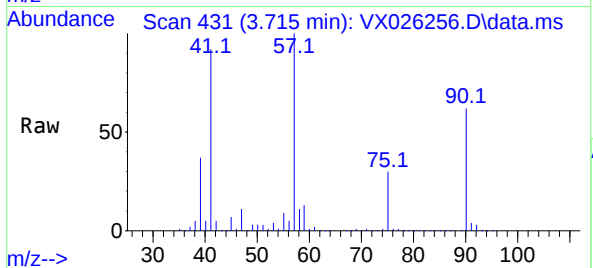




#23
 Vinyl Acetate
 Concen: 6.972 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX026256.D
 Acq: 04 Jan 2022 05:52

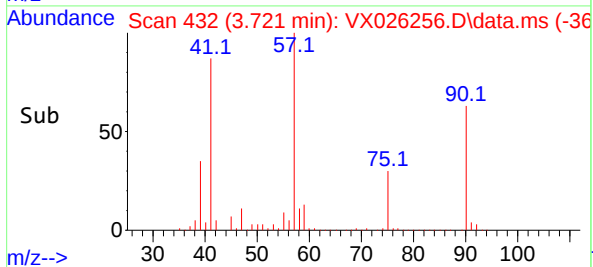
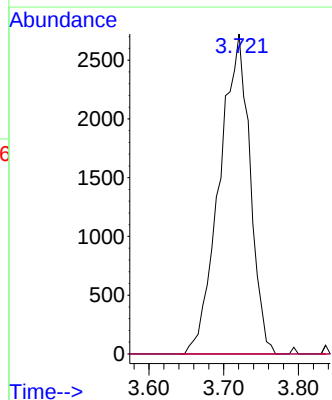
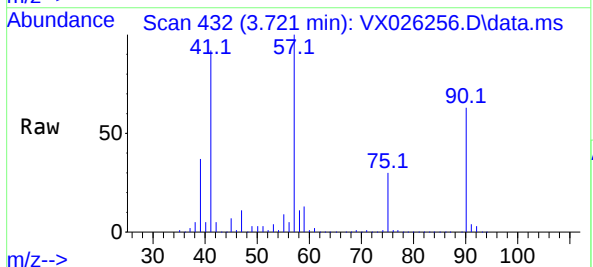
Instrument :
 MSVOA_X
 ClientSampleId :

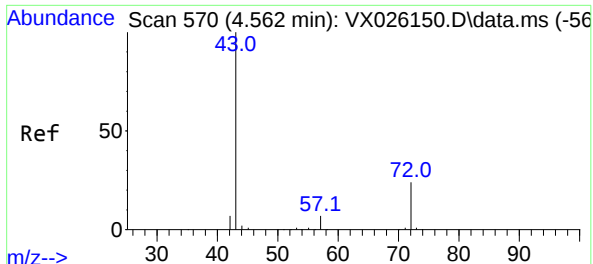
Tgt Ion: 43 Resp: 60451
 Ion Ratio Lower Upper
 43 100
 86 2.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 1.308 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. 0.104 min
 Lab File: VX026256.D
 Acq: 04 Jan 2022 05:52

Tgt Ion: 63 Resp: 7739
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#





#25

2-Butanone

Concen: 708.181 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

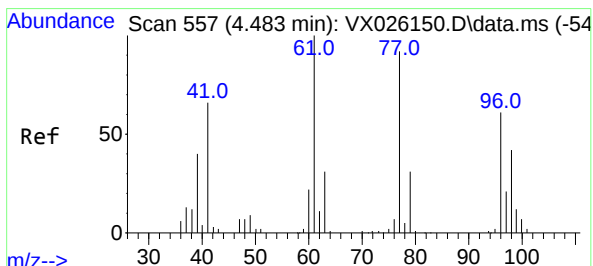
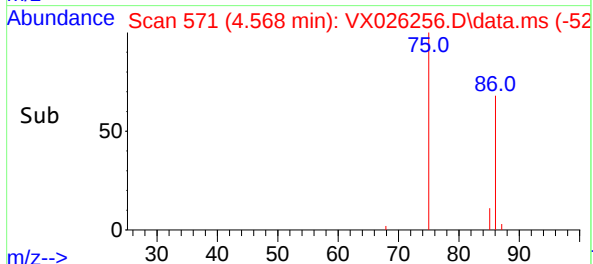
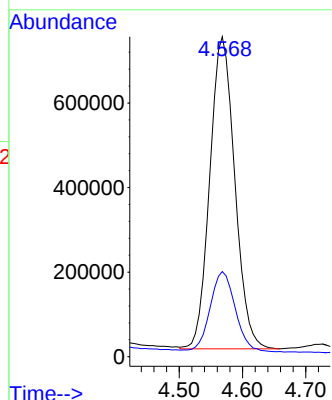
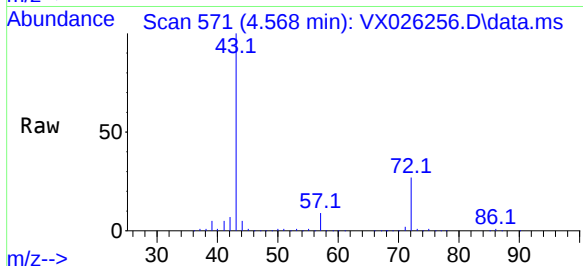
ClientSampleId :

Tgt Ion: 43 Resp: 2021471

Ion Ratio Lower Upper

43 100

72 25.6 21.0 31.4



#26

2,2-Dichloropropane

Concen: 0.373 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.103 min

Lab File: VX026256.D

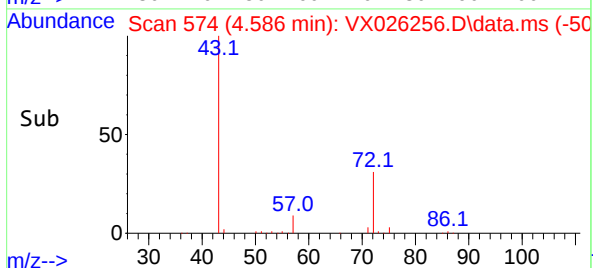
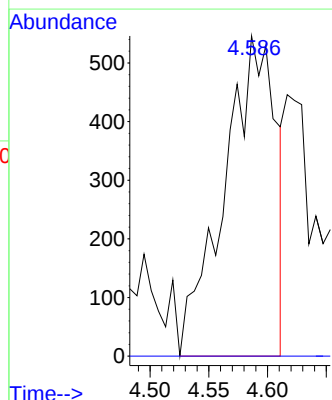
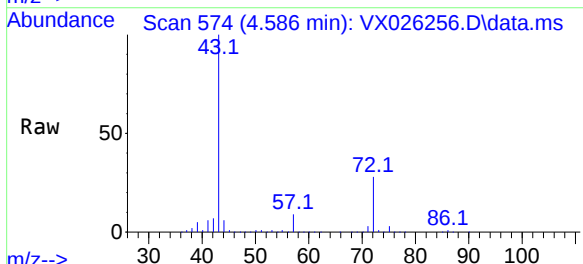
Acq: 04 Jan 2022 05:52

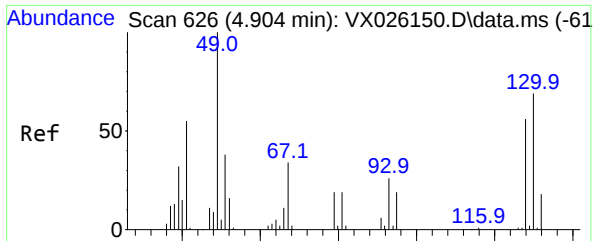
Tgt Ion: 77 Resp: 1665

Ion Ratio Lower Upper

77 100

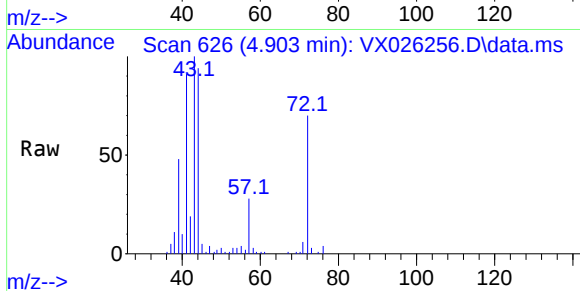
97 0.0 11.7 35.0#



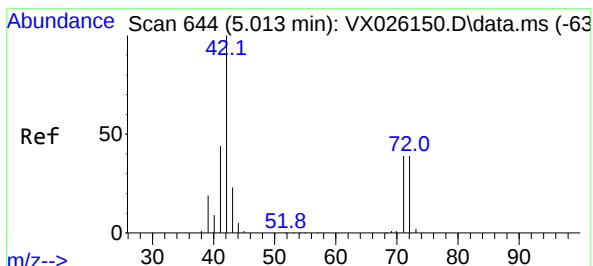
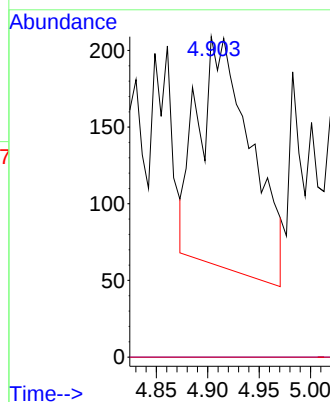
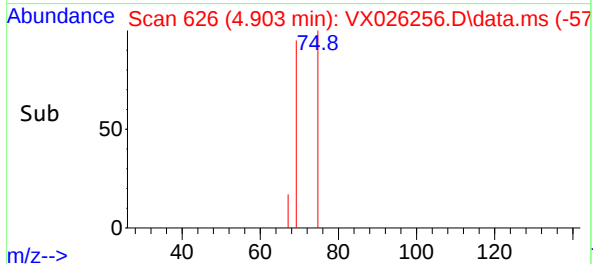


#28
Bromochloromethane
Concen: 0.205 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

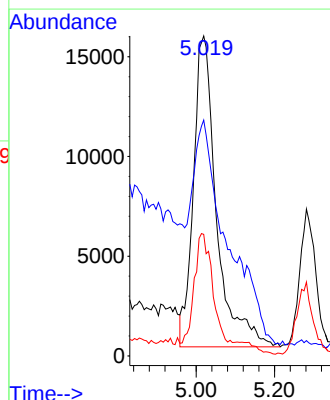
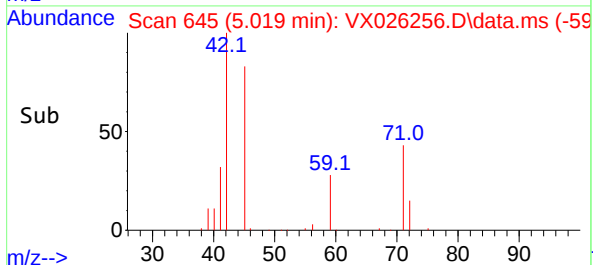
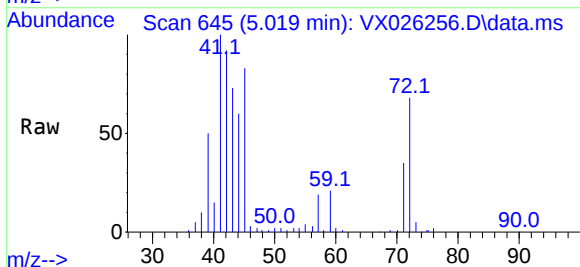


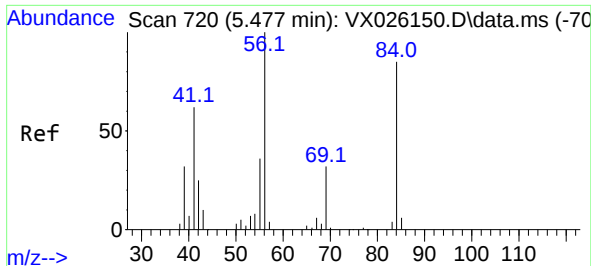
Tgt Ion: 49 Resp: 537
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 67.1 100.7#



#29
Tetrahydrofuran
Concen: 35.599 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

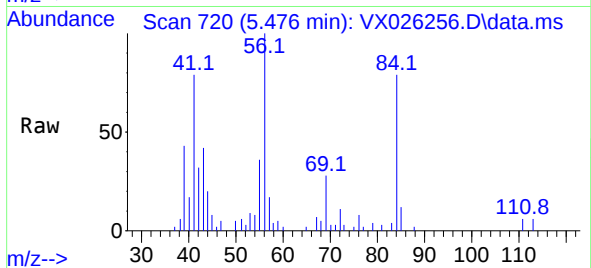
Tgt Ion: 42 Resp: 64049
Ion Ratio Lower Upper
42 100
72 48.3 37.0 55.6
71 26.8 34.1 51.1#



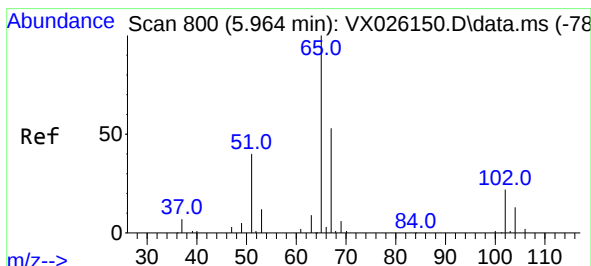
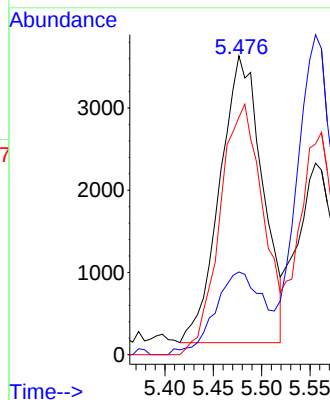
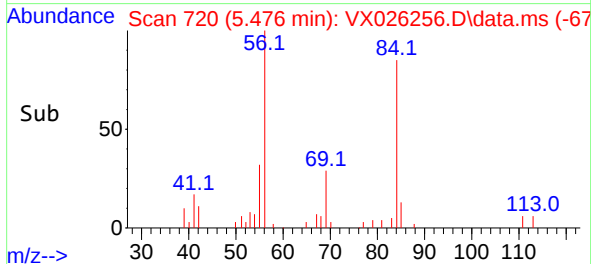


#31
Cyclohexane
Concen: 1.989 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

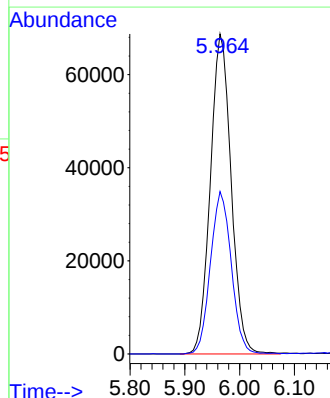
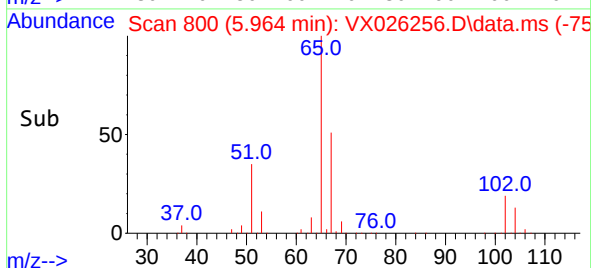
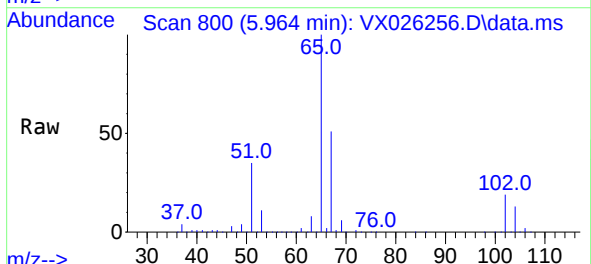


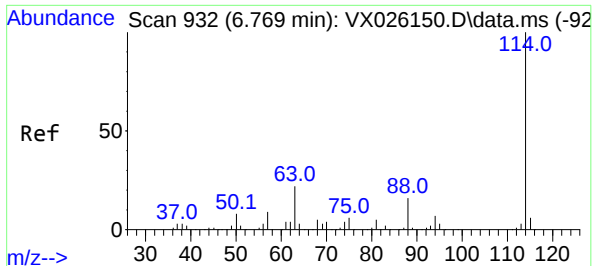
Tgt Ion: 56 Resp: 10710
Ion Ratio Lower Upper
56 100
69 27.1 23.9 35.9
84 82.7 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 47.870 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

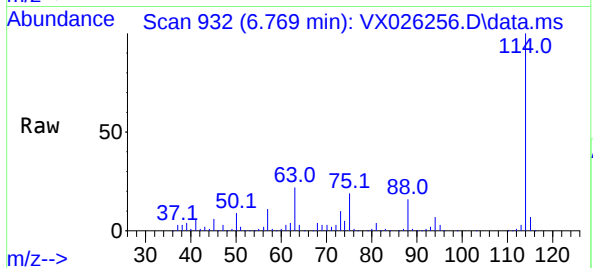
Tgt Ion: 65 Resp: 181045
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



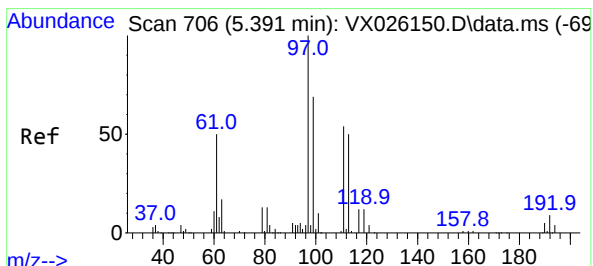
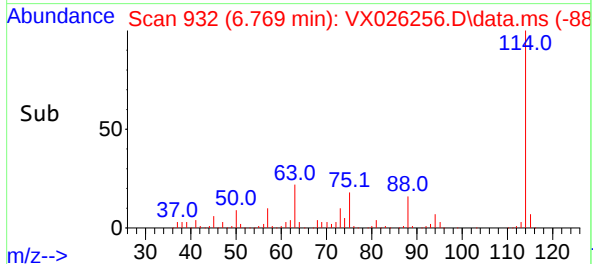
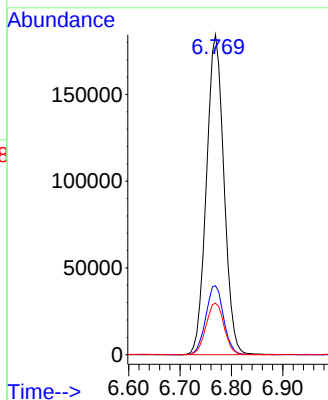


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

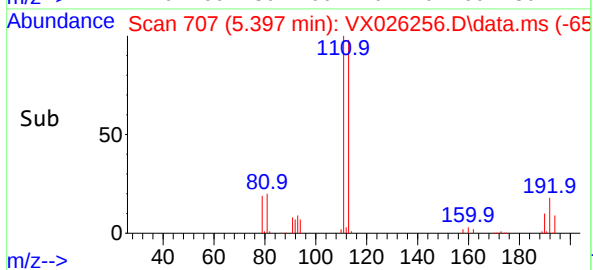
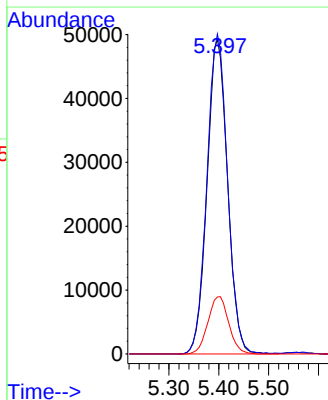
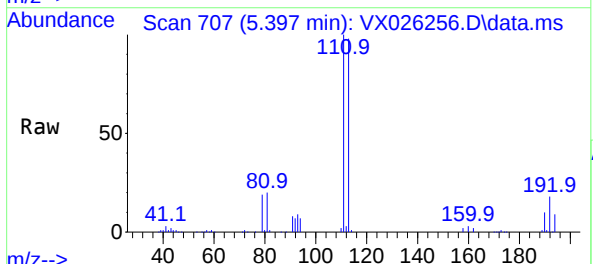


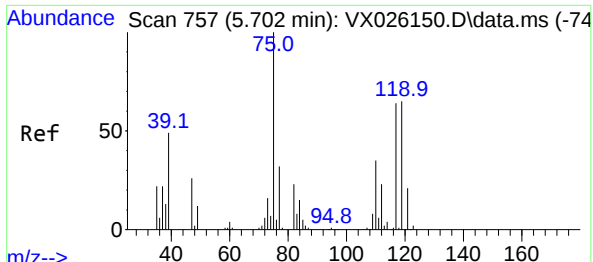
Tgt Ion:114 Resp: 436126
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.552 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion:113 Resp: 140499
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.857 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.140 min

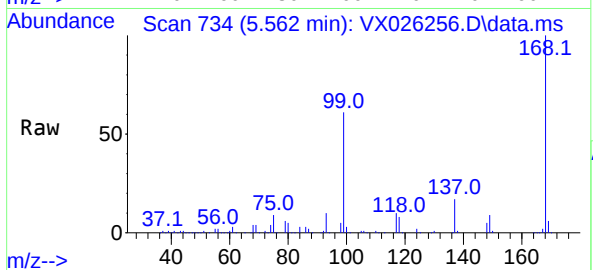
Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

ClientSampleId :



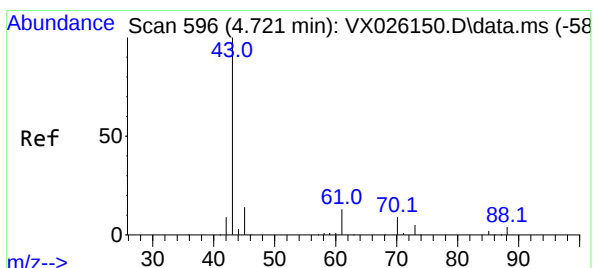
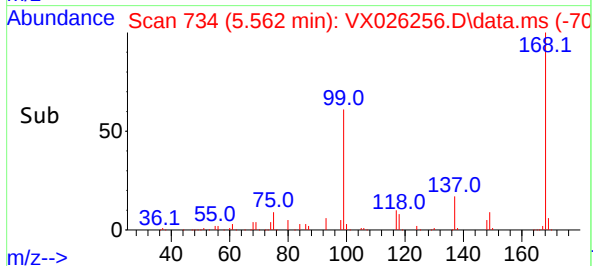
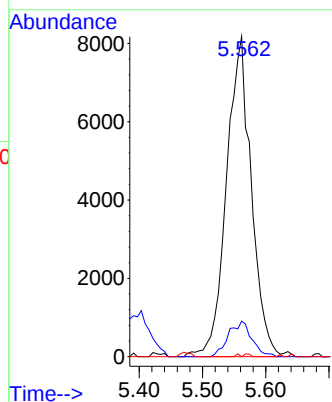
Tgt Ion: 75 Resp: 22214

Ion Ratio Lower Upper

75 100

110 10.4 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 12.400 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

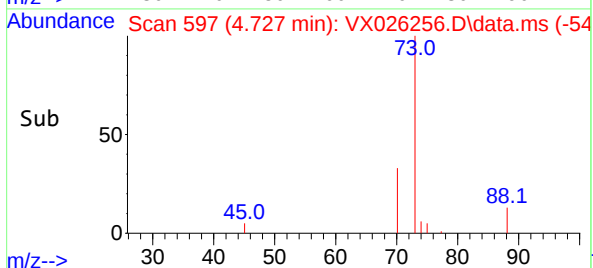
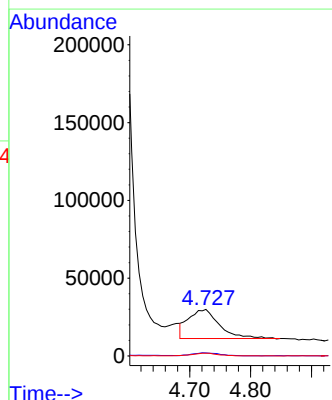
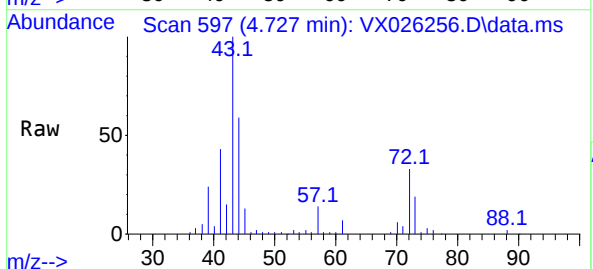
Tgt Ion: 43 Resp: 65754

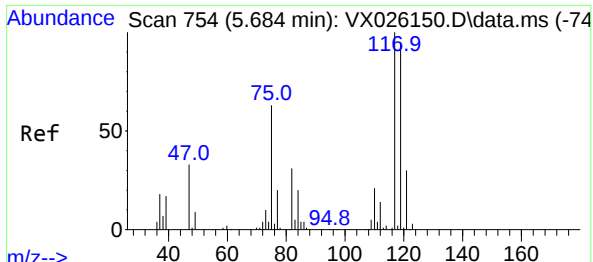
Ion Ratio Lower Upper

43 100

61 8.9 10.7 16.1#

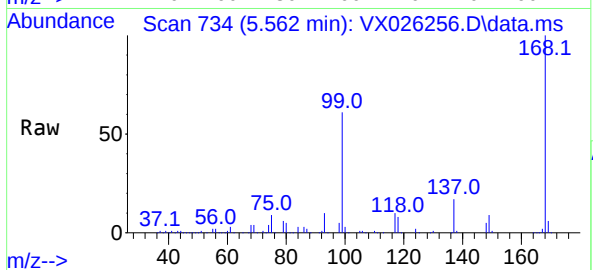
70 7.1 8.5 12.7#



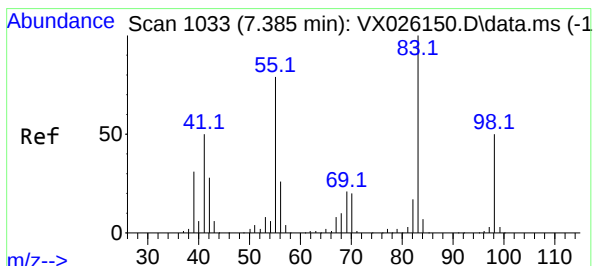
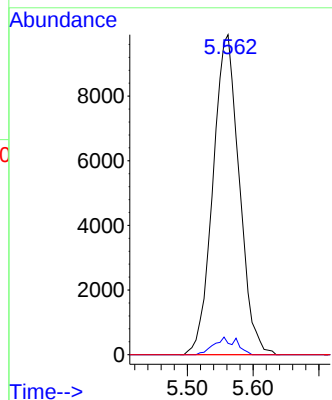
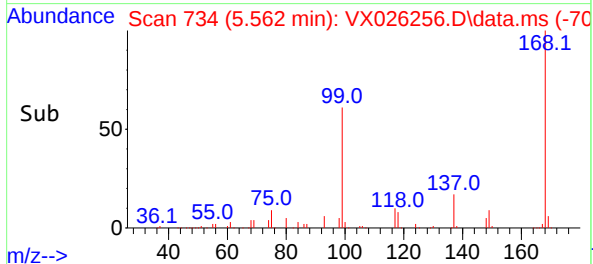


#38
Carbon Tetrachloride
Concen: 5.412 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

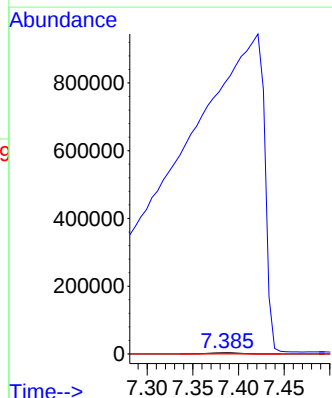
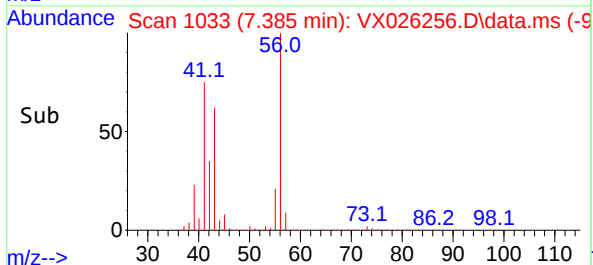
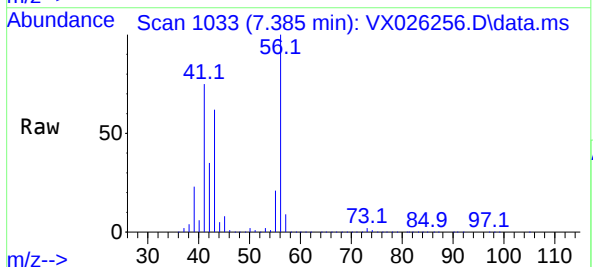


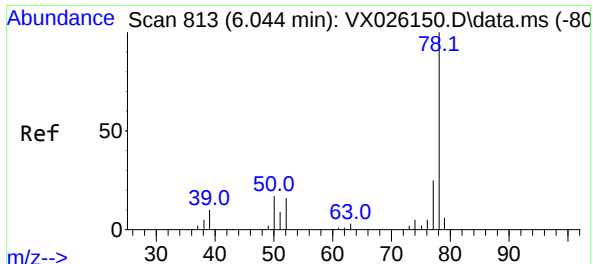
Tgt Ion:117 Resp: 27533
Ion Ratio Lower Upper
117 100
119 3.6 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 1.781 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 83 Resp: 9185
Ion Ratio Lower Upper
83 100
55 20767.6 57.8 86.8#
98 49.7 40.5 60.7





#40

Benzene

Concen: 133.930 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.001 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

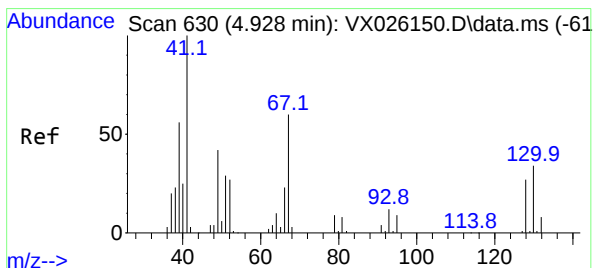
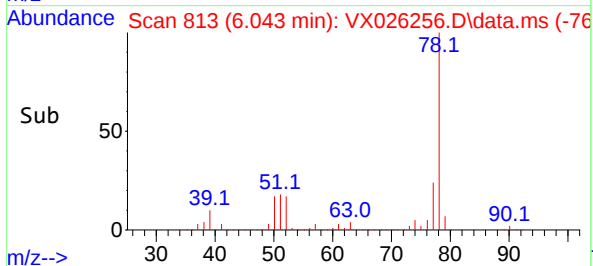
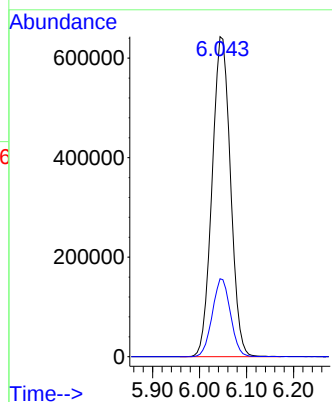
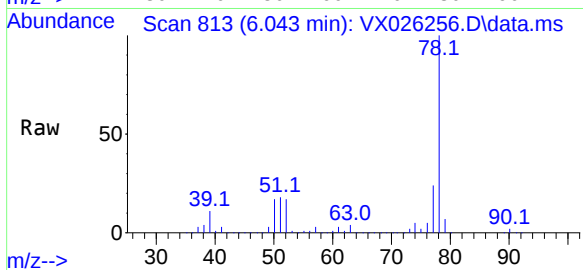
ClientSampleId :

Tgt Ion: 78 Resp: 1748048

Ion Ratio Lower Upper

78 100

77 24.3 18.6 27.8



#41

Methacrylonitrile

Concen: 32.007 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.091 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Tgt Ion: 41 Resp: 95840

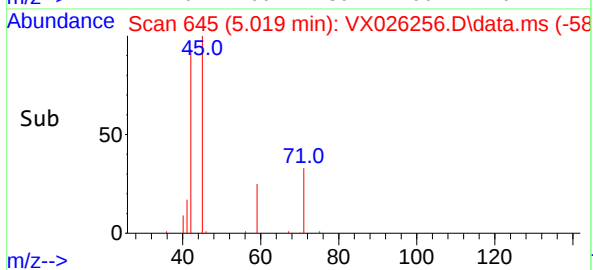
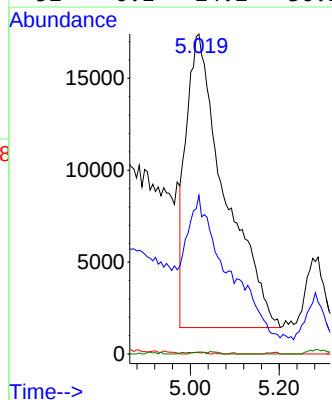
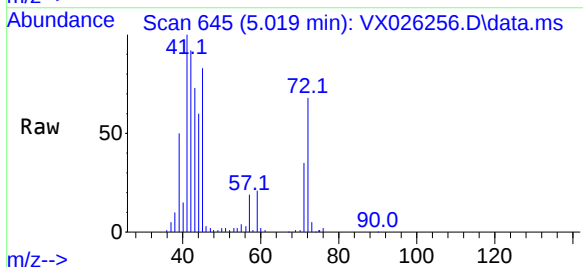
Ion Ratio Lower Upper

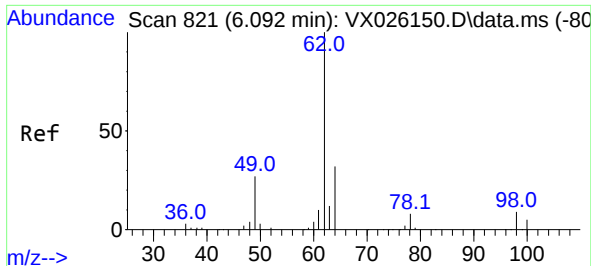
41 100

39 51.8 44.2 66.2

67 0.1 59.7 89.5#

52 0.1 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 6.869 ug/l

RT: 6.068 min Scan# 817

Delta R.T. -0.024 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

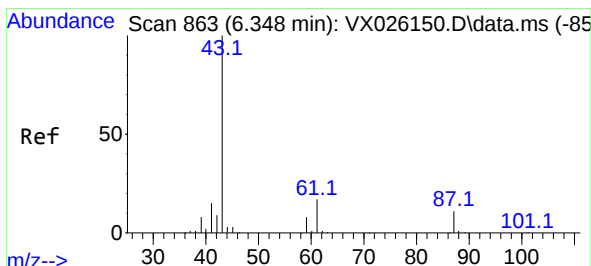
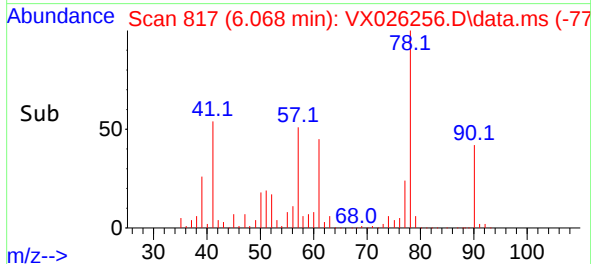
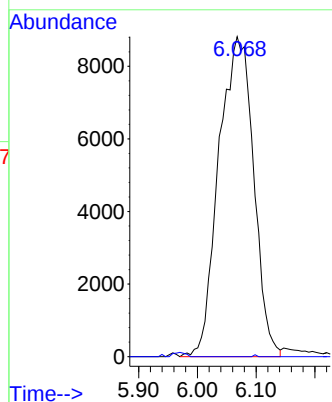
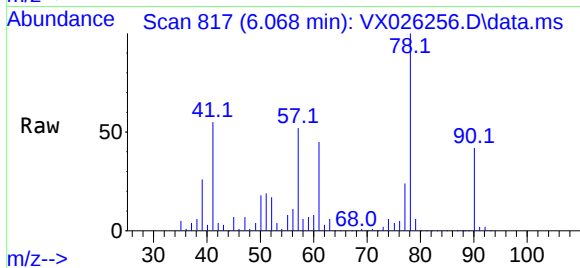
ClientSampleId :

Tgt Ion: 62 Resp: 36282

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 916.308 ug/l

RT: 6.202 min Scan# 839

Delta R.T. -0.146 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

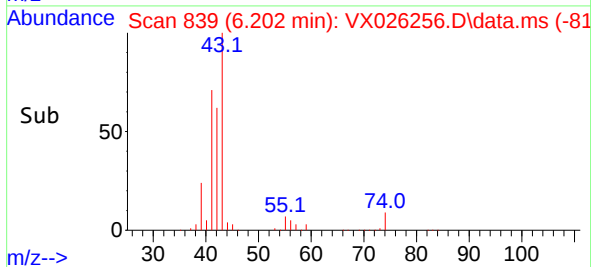
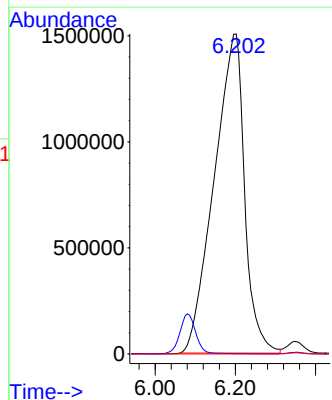
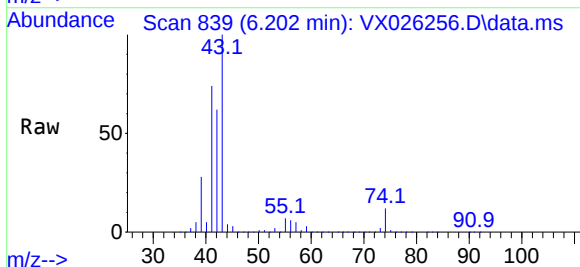
Tgt Ion: 43 Resp: 7918808

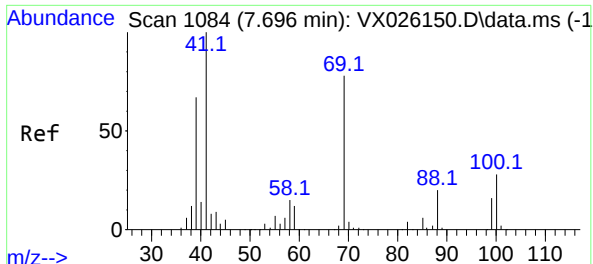
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 11.2 16.8#





#48

Methyl methacrylate

Concen: 46.155 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

ClientSampleId :

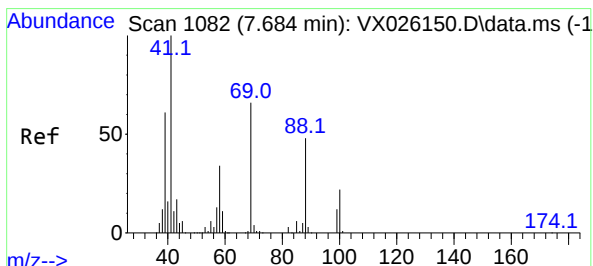
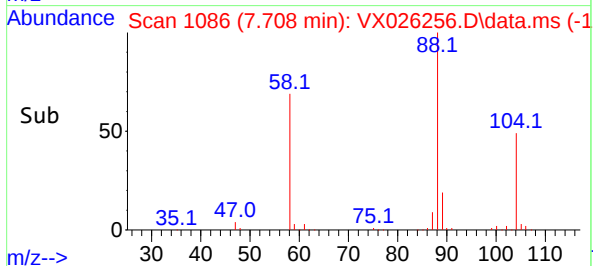
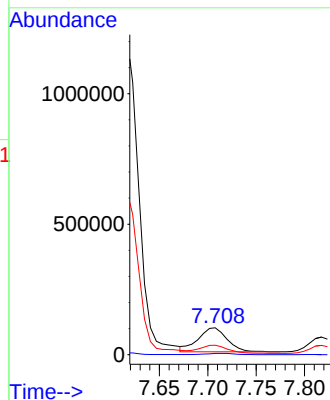
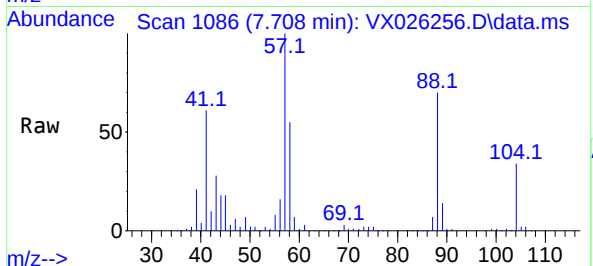
Tgt Ion: 41 Resp: 191299

Ion Ratio Lower Upper

41 100

69 5.4 67.3 100.9#

39 33.9 50.2 75.2#



#49

1,4-Dioxane

Concen: 5842.150 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.005 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

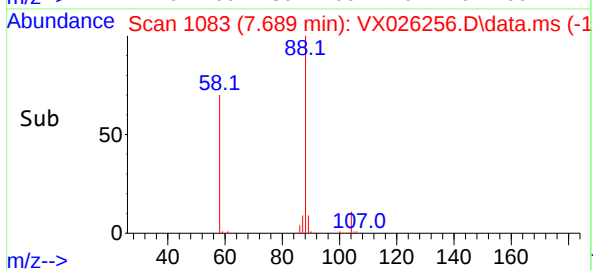
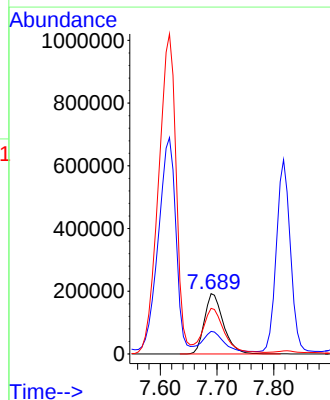
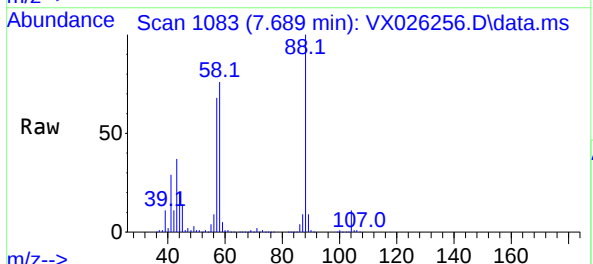
Tgt Ion: 88 Resp: 446224

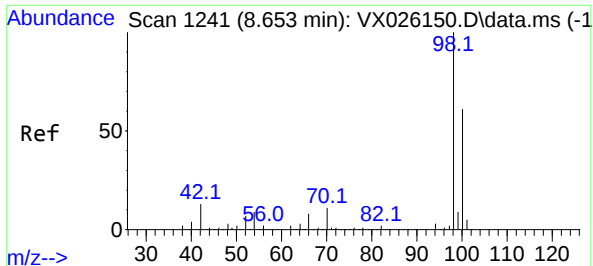
Ion Ratio Lower Upper

88 100

43 35.5 25.3 37.9

58 80.6 51.8 77.6#

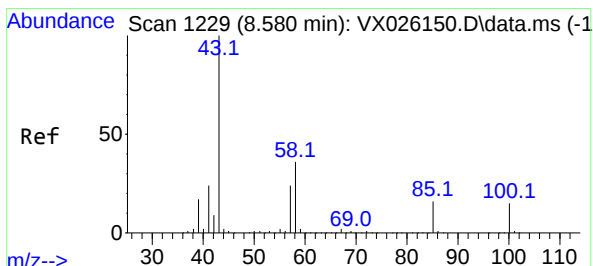
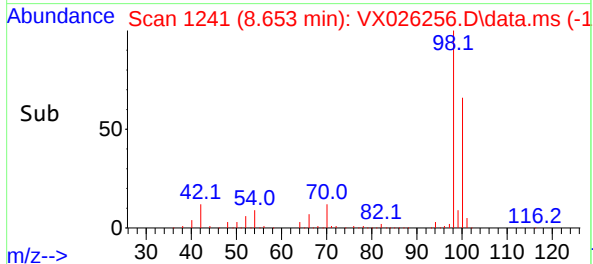
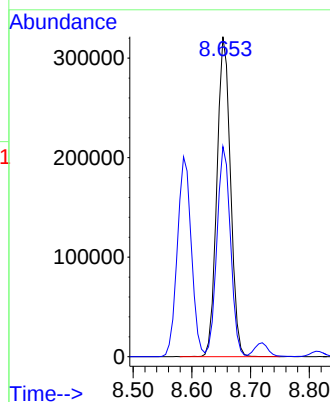
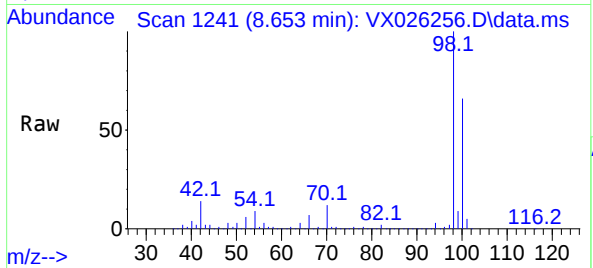




#50
Toluene-d8
Concen: 48.796 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

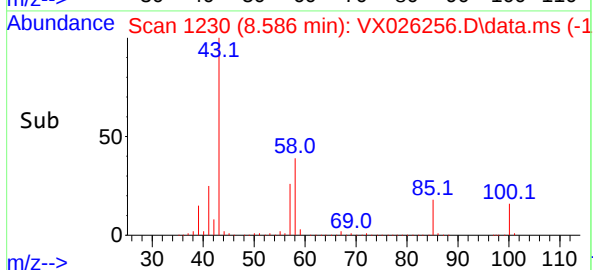
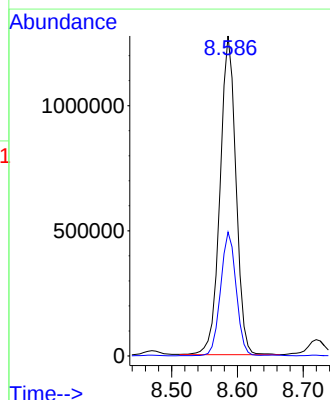
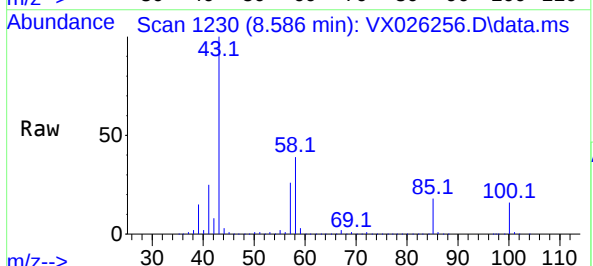
Instrument :
MSVOA_X
ClientSampleId :

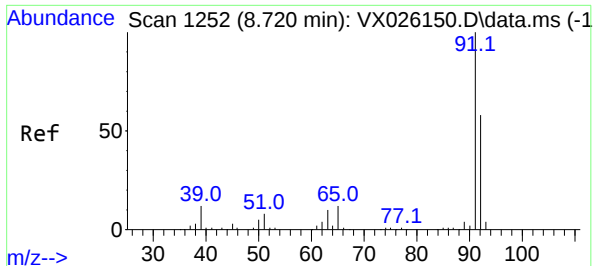
Tgt Ion: 98 Resp: 514634
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 398.888 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 43 Resp: 2145234
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2

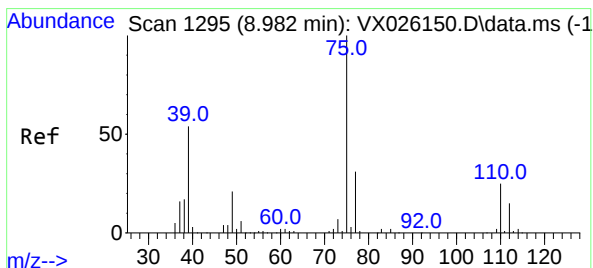
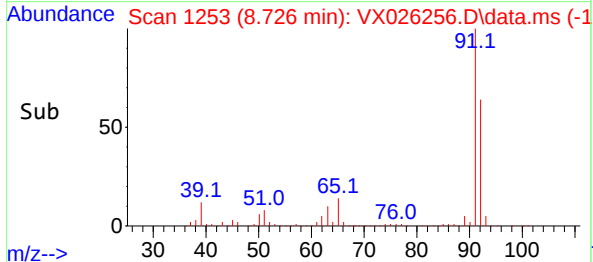
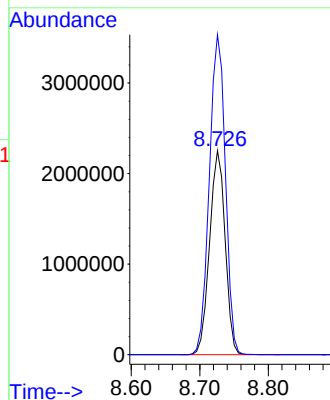
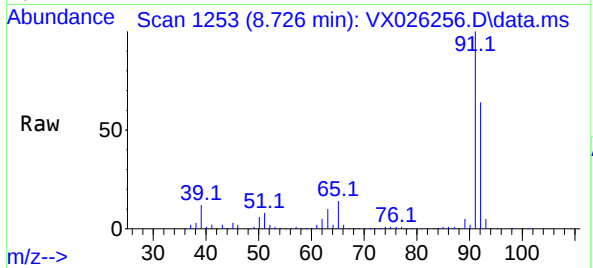




#52
Toluene
Concen: 441.768 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

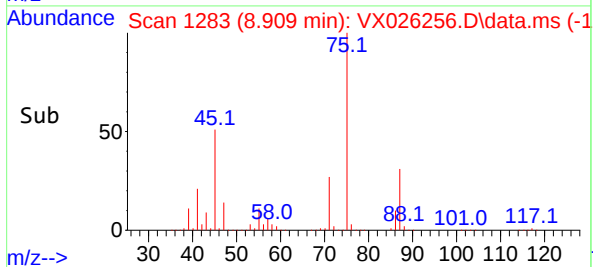
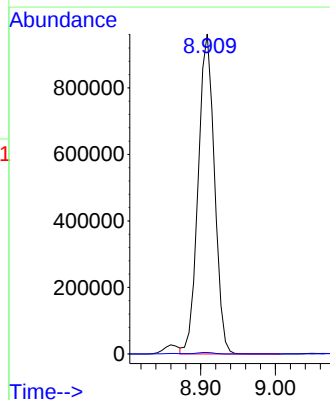
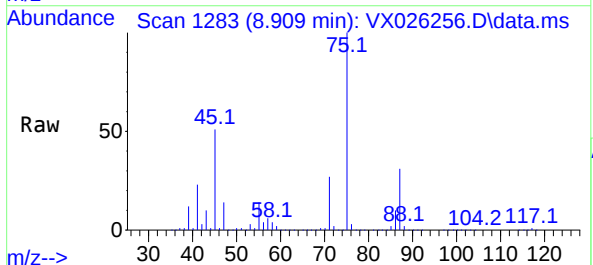
Instrument :
MSVOA_X
ClientSampleId :

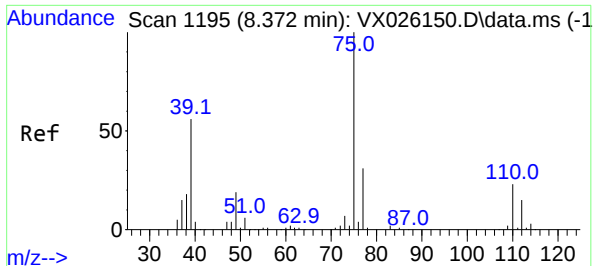
Tgt Ion: 92 Resp: 3549653
Ion Ratio Lower Upper
92 100
91 162.0 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 262.776 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 75 Resp: 1452840
Ion Ratio Lower Upper
75 100
77 0.5 25.1 37.7#

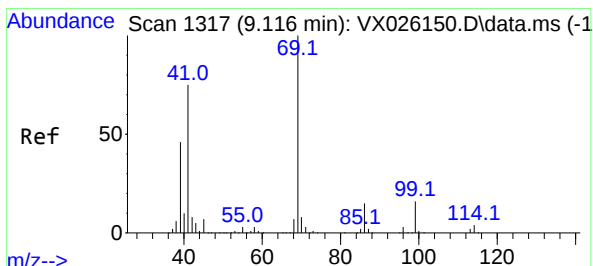
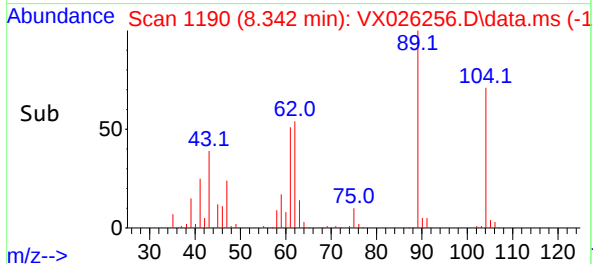
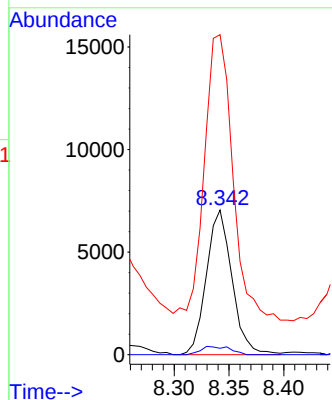
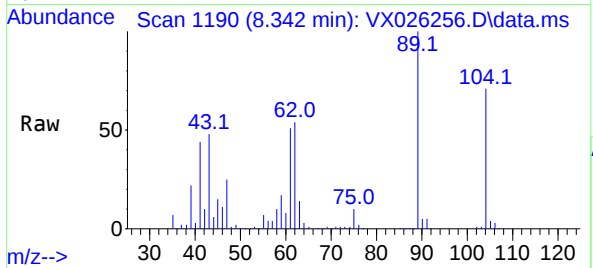




#54
cis-1,3-Dichloropropene
Concen: 2.155 ug/l
RT: 8.342 min Scan# 1195
Delta R.T. -0.030 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

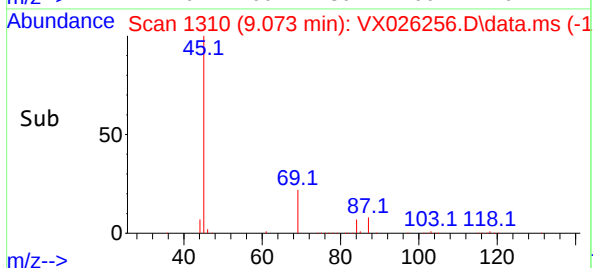
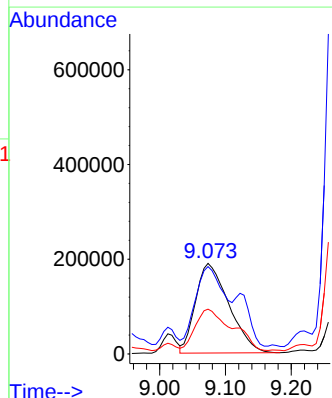
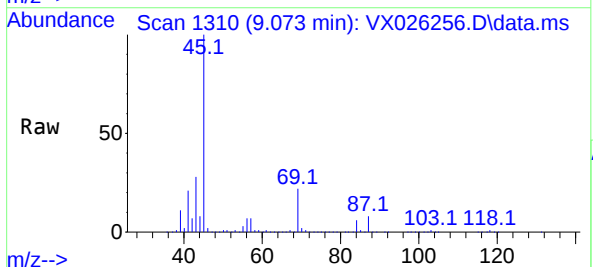
Instrument :
MSVOA_X
ClientSampleId :

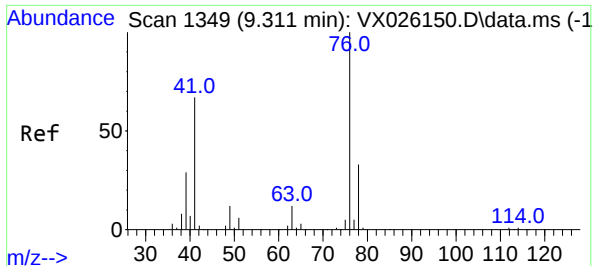
Tgt Ion: 75 Resp: 11473
Ion Ratio Lower Upper
75 100
77 4.4 25.3 37.9#
39 197.2 41.4 62.0#



#56
Ethyl methacrylate
Concen: 130.689 ug/l
RT: 9.073 min Scan# 1310
Delta R.T. -0.043 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 69 Resp: 665633
Ion Ratio Lower Upper
69 100
41 69.1 52.8 79.2
39 50.5 32.5 48.7#

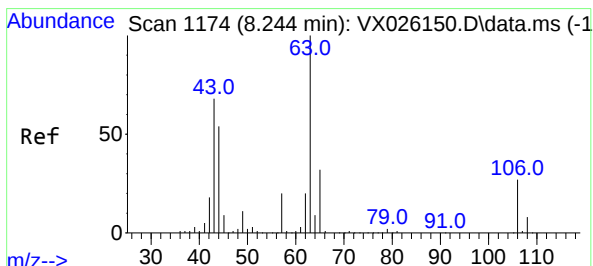
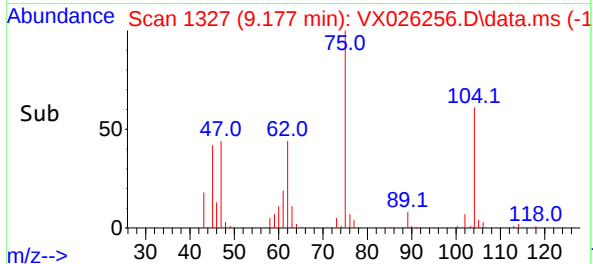
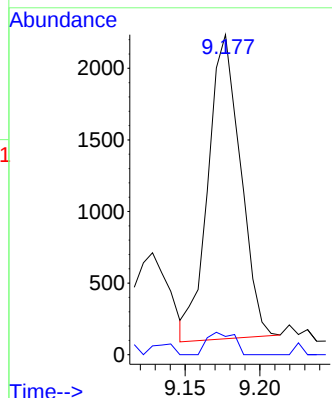
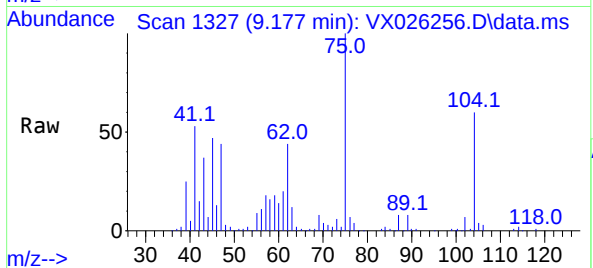




#57
1,3-Dichloropropane
Concen: 0.567 ug/l
RT: 9.177 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

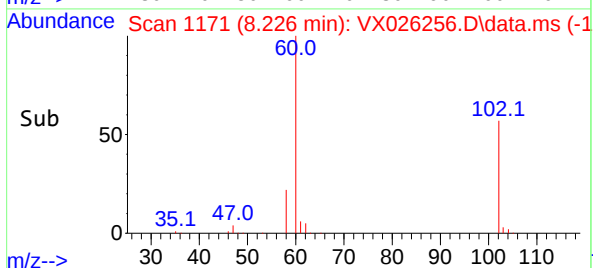
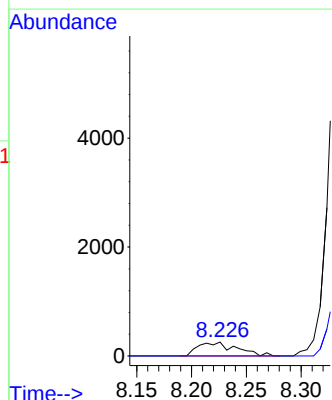
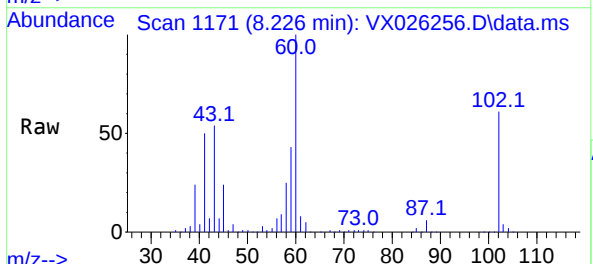
Instrument :
MSVOA_X
ClientSampleId :

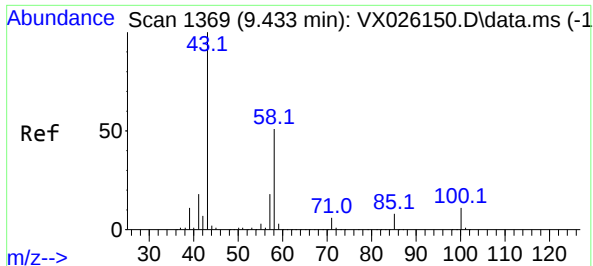
Tgt Ion: 76 Resp: 3210
Ion Ratio Lower Upper
76 100
78 6.2 26.0 39.0#



#58
2-Chloroethyl Vinyl ether
Concen: 10.046 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.018 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 63 Resp: 615
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#





#59

2-Hexanone

Concen: 106.114 ug/l

RT: 9.494 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

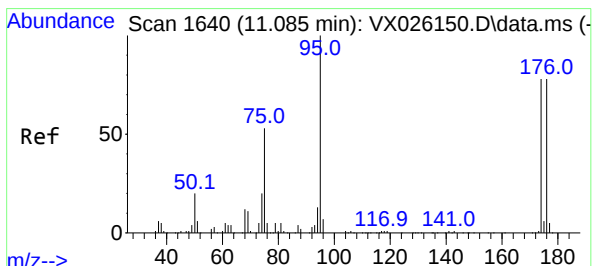
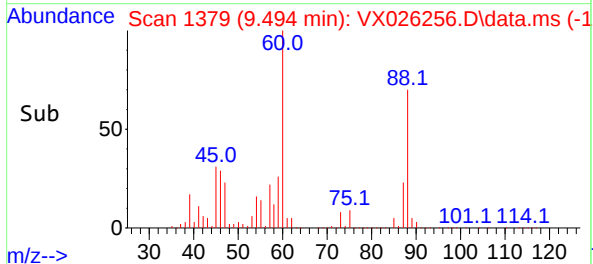
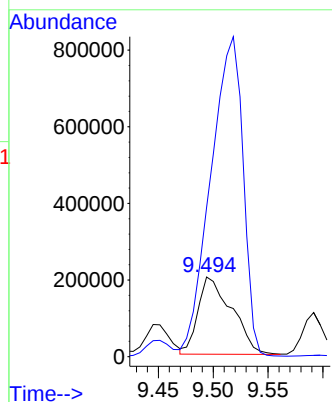
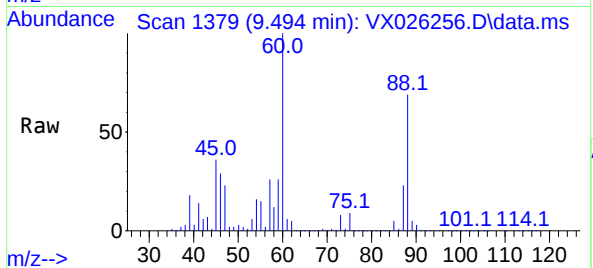
ClientSampleId :

Tgt Ion: 43 Resp: 432283

Ion Ratio Lower Upper

43 100

58 0.0 26.9 80.6#



#62

4-Bromofluorobenzene

Concen: 53.172 ug/l

RT: 11.091 min Scan# 1641

Delta R.T. 0.006 min

Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

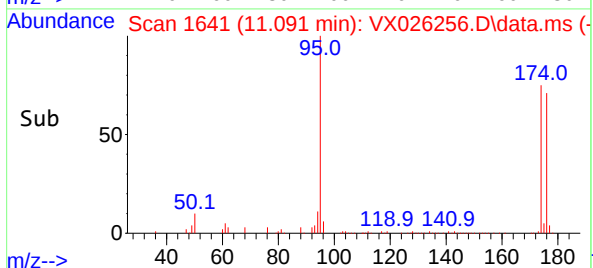
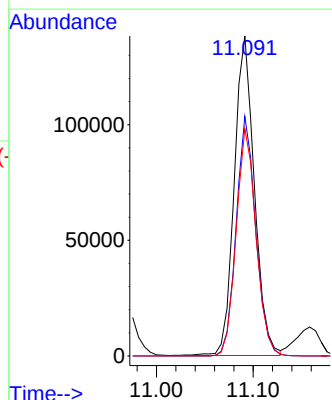
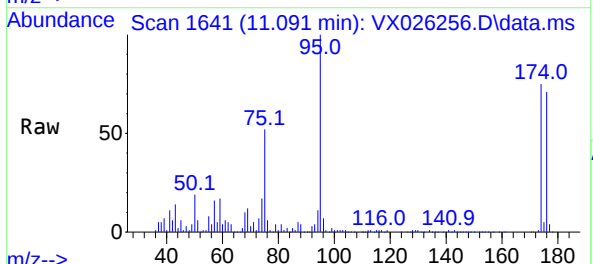
Tgt Ion: 95 Resp: 199631

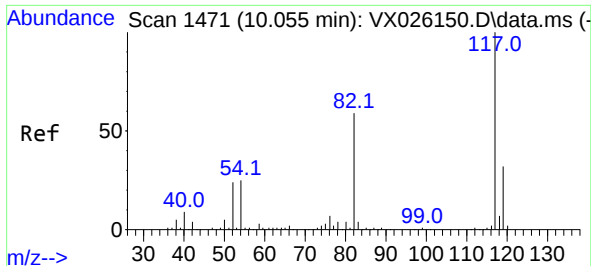
Ion Ratio Lower Upper

95 100

174 72.9 0.0 157.4

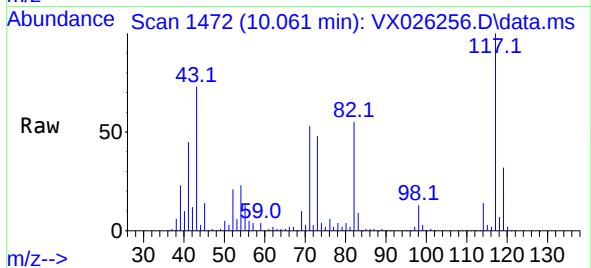
176 70.1 0.0 154.6



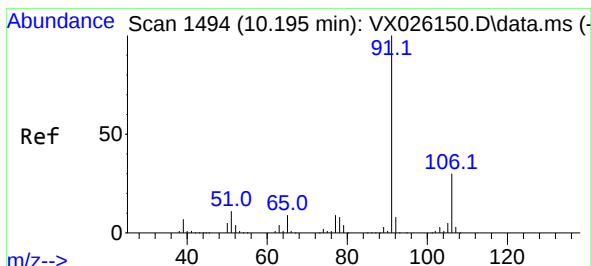
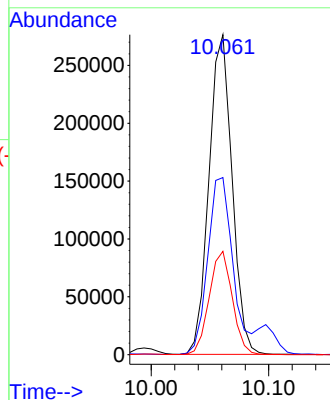
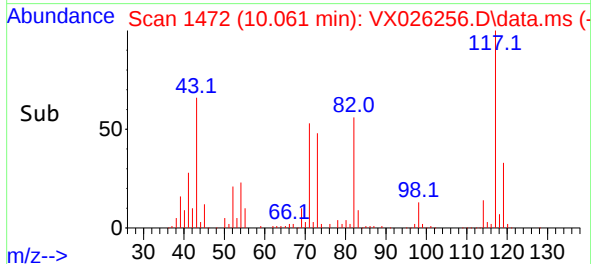


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

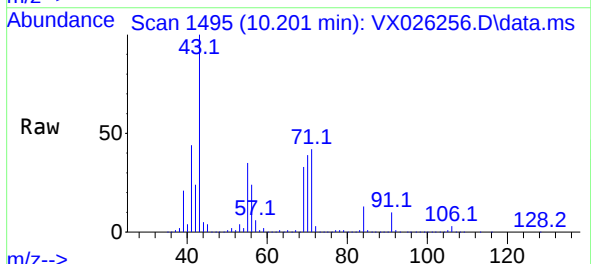
Instrument :
MSVOA_X
ClientSampleId :



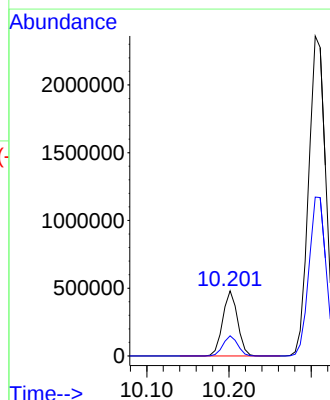
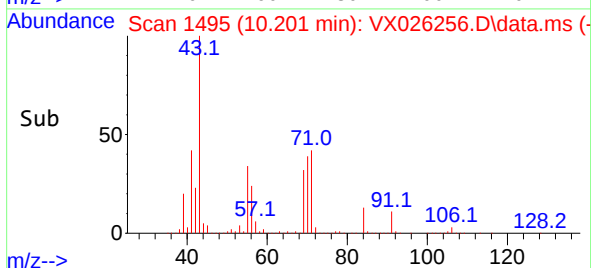
Tgt Ion:117 Resp: 378038
Ion Ratio Lower Upper
117 100
82 55.3 43.8 65.6
119 32.3 25.2 37.8

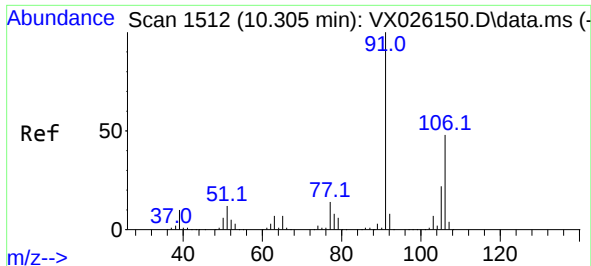


#67
Ethyl Benzene
Concen: 40.523 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52



Tgt Ion: 91 Resp: 601726
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5

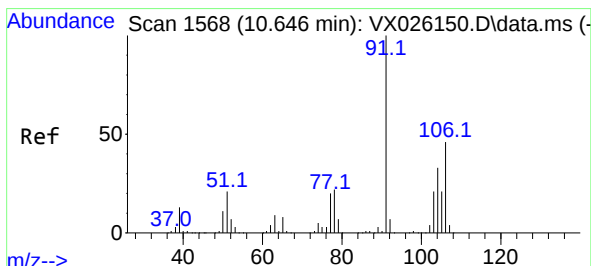
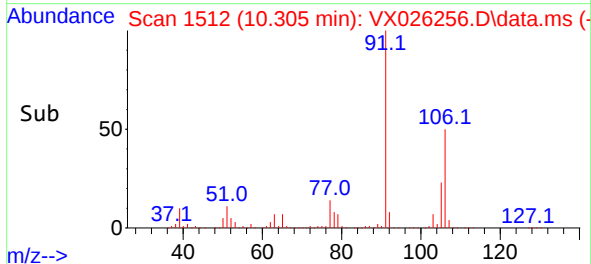
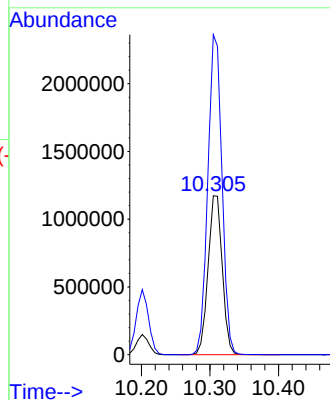
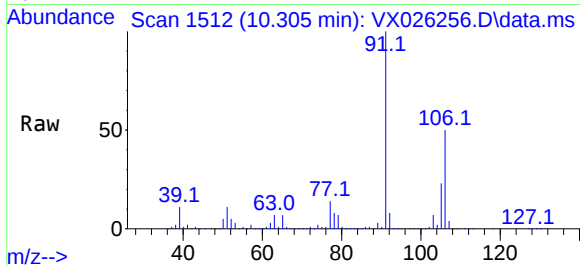




#68
m/p-Xylenes
Concen: 304.032 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

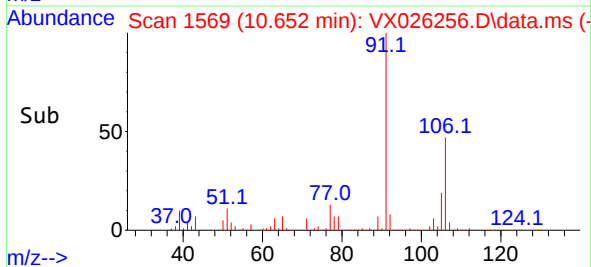
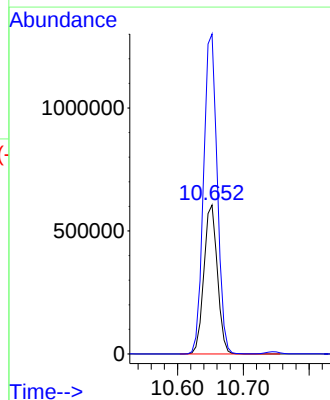
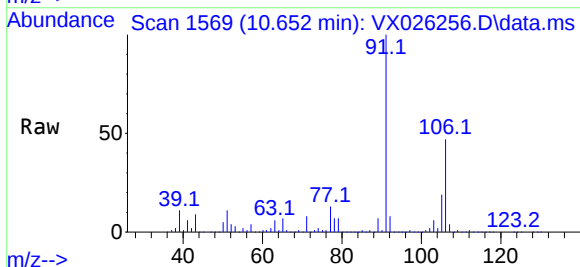
Instrument :
MSVOA_X
ClientSampleId :

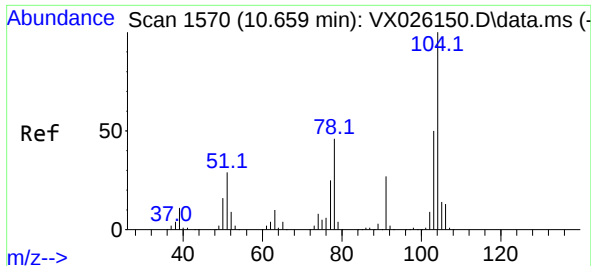
Tgt Ion:106 Resp: 1685664
Ion Ratio Lower Upper
106 100
91 200.9 158.6 238.0



#69
o-Xylene
Concen: 158.755 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion:106 Resp: 861213
Ion Ratio Lower Upper
106 100
91 217.9 105.5 316.4

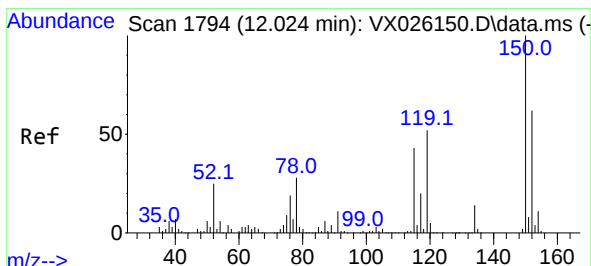
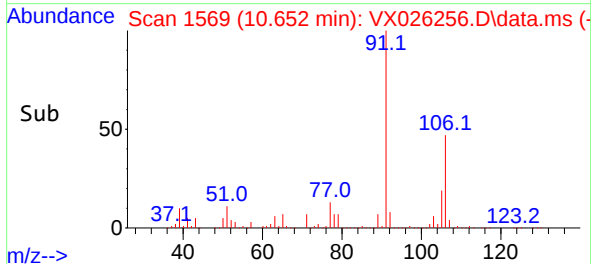
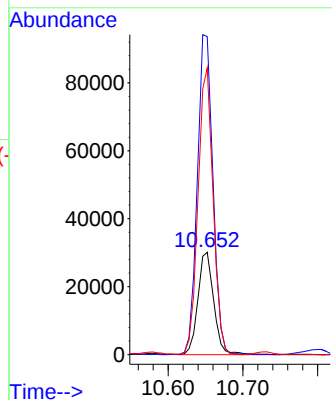
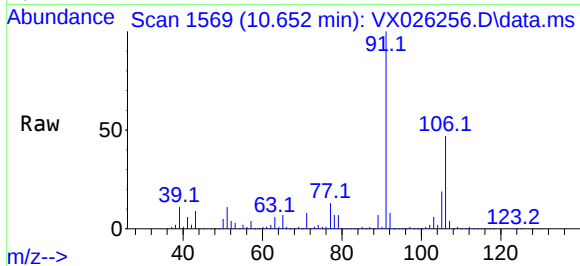




#70
Styrene
Concen: 4.992 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

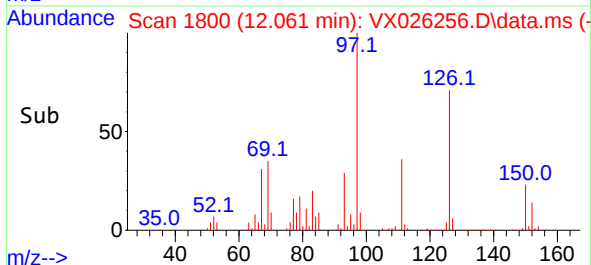
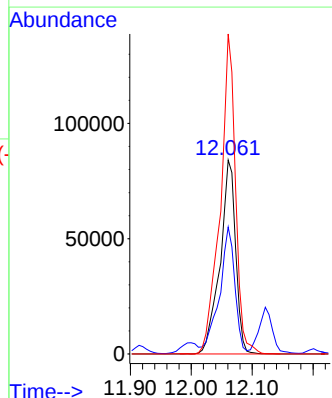
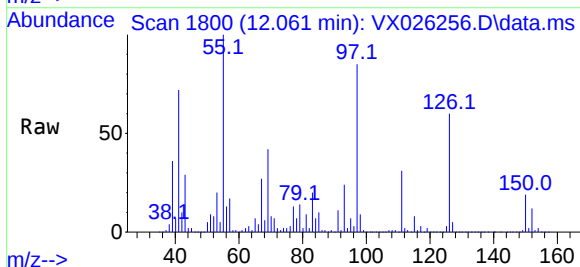
Instrument :
MSVOA_X
ClientSampleId :

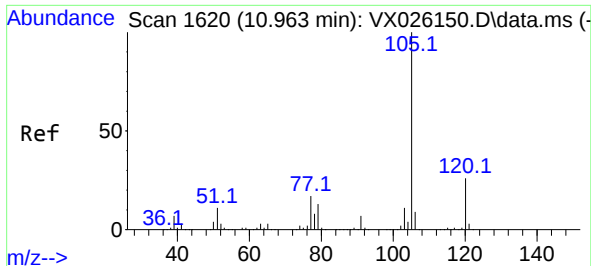
Tgt Ion:104 Resp: 44392
Ion Ratio Lower Upper
104 100
78 307.6 39.8 59.6#
103 265.1 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.037 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion:152 Resp: 150150
Ion Ratio Lower Upper
152 100
115 64.4 41.3 123.9
150 161.7 0.0 351.8

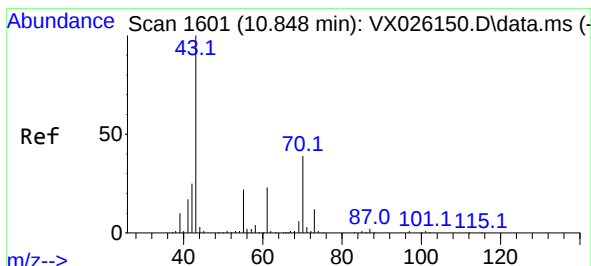
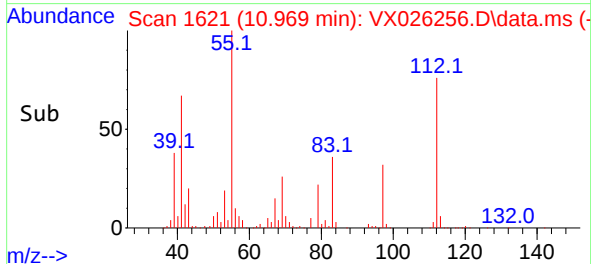
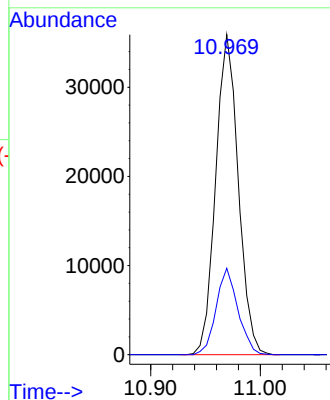
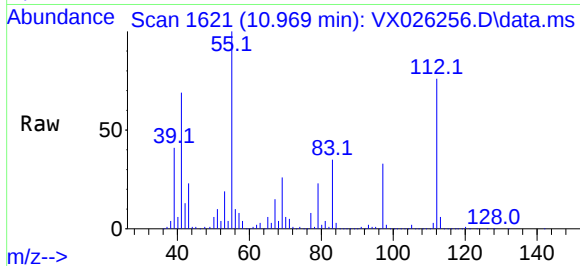




#73
Isopropylbenzene
Concen: 4.405 ug/l
RT: 10.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

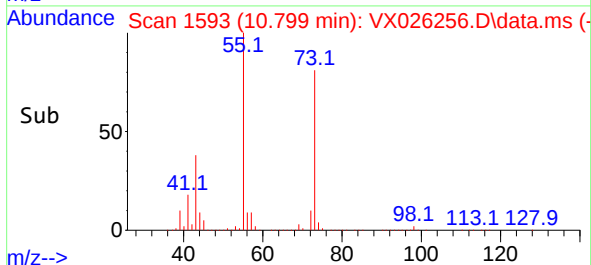
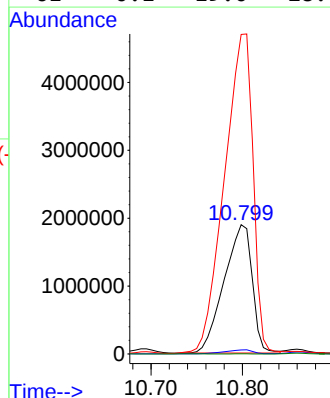
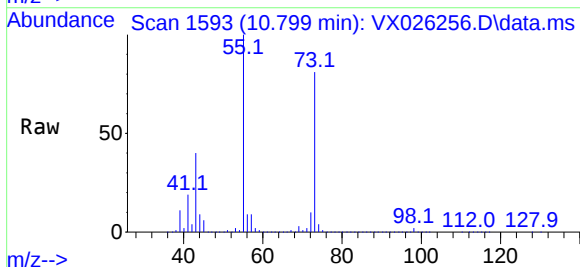
Instrument :
MSVOA_X
ClientSampleId :

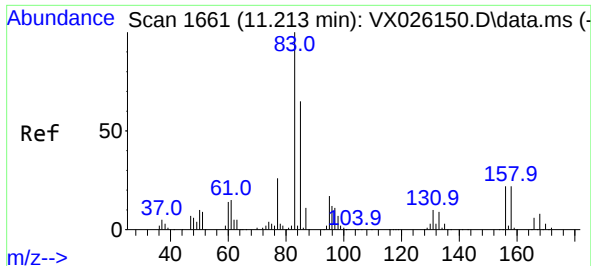
Tgt Ion:105 Resp: 51415
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 755.626 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.049 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 43 Resp: 4049525
Ion Ratio Lower Upper
43 100
70 3.0 34.1 51.1#
55 253.3 19.2 28.8#
61 0.1 19.0 28.4#

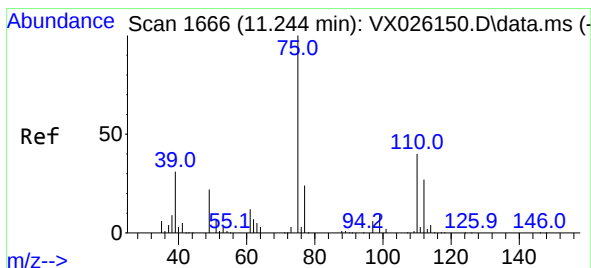
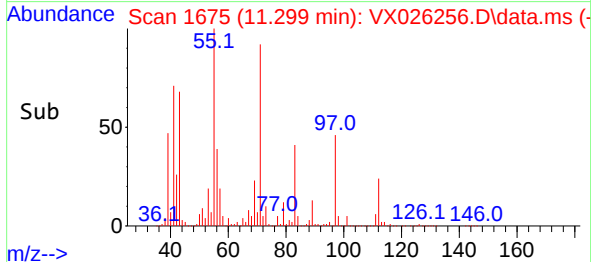
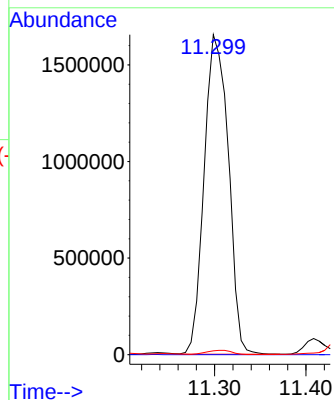
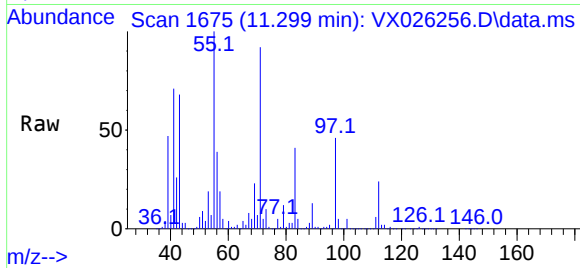




#75
1,1,2,2-Tetrachloroethane
Concen: 765.155 ug/l
RT: 11.299 min Scan# 1703
Delta R.T. 0.086 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

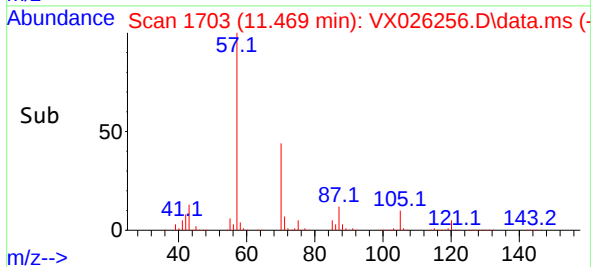
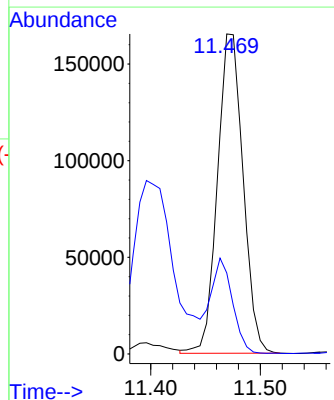
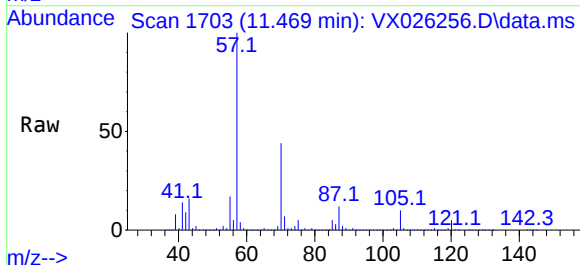
Instrument :
MSVOA_X
ClientSampleId :

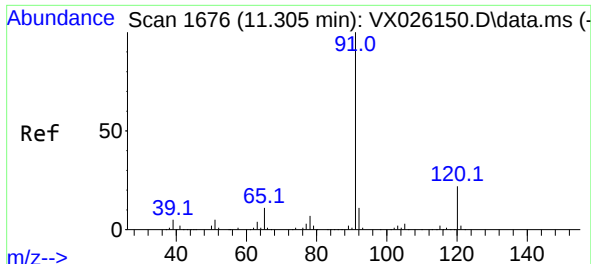
Tgt Ion: 83 Resp: 3037130
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 95.0#



#76
1,2,3-Trichloropropane
Concen: 74.053 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.225 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 75 Resp: 268387
Ion Ratio Lower Upper
75 100
77 25.7 19.0 57.0

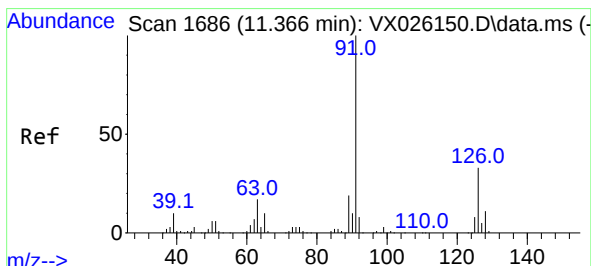
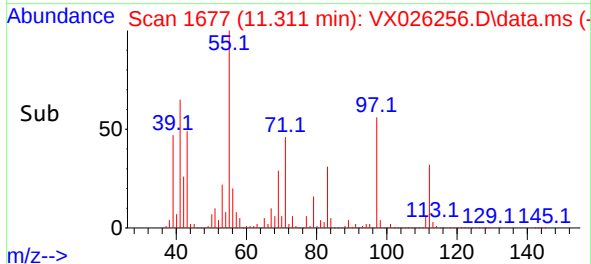
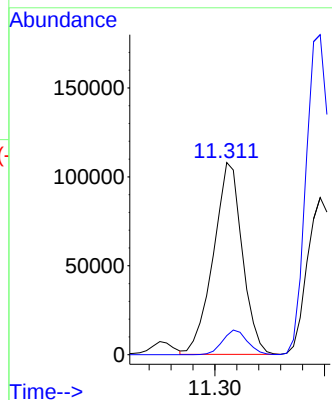
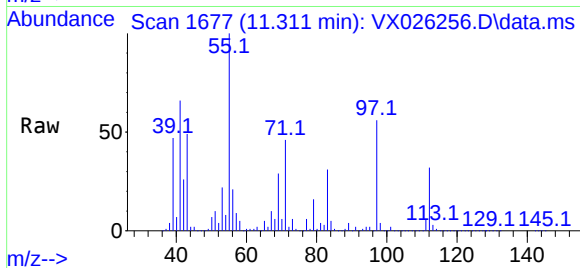




#78
n-propylbenzene
Concen: 14.746 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

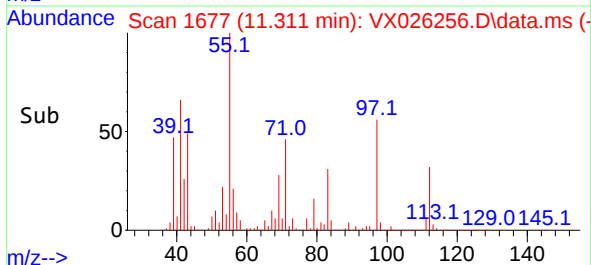
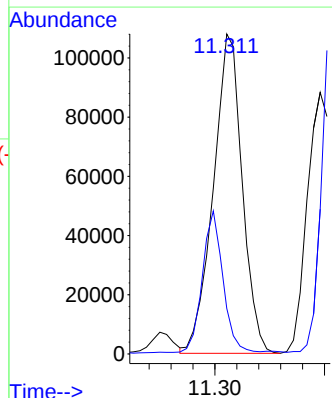
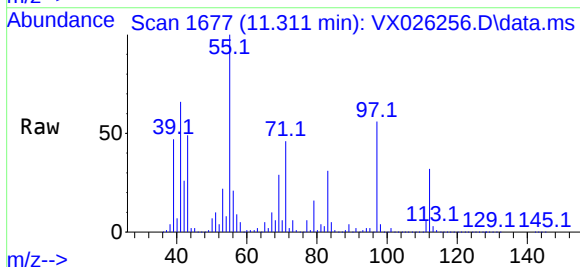
Instrument :
MSVOA_X
ClientSampleId :

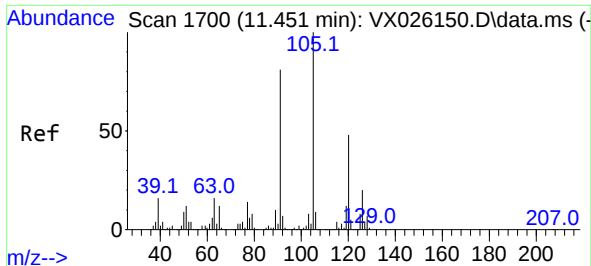
Tgt Ion: 91 Resp: 197872
Ion Ratio Lower Upper
91 100
120 11.0 12.0 36.1#



#79
2-Chlorotoluene
Concen: 23.955 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.055 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

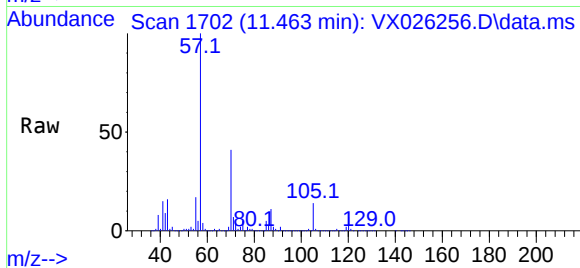
Tgt Ion: 91 Resp: 197872
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.3



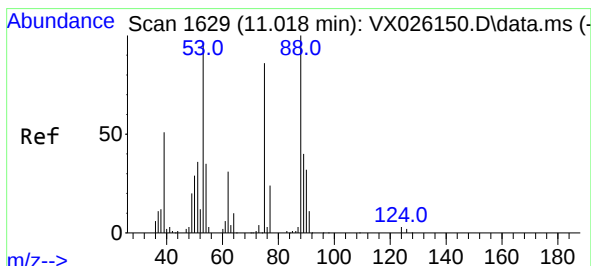
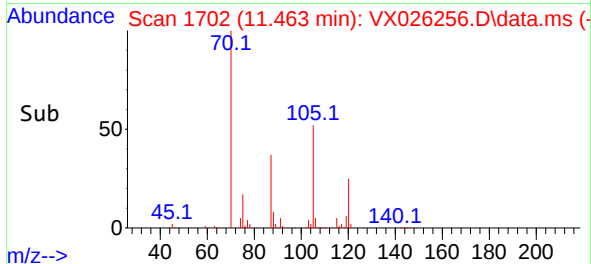
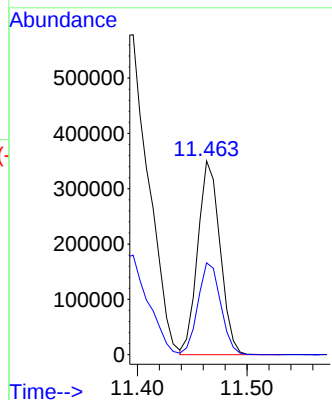


#80
1,3,5-Trimethylbenzene
Concen: 51.130 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

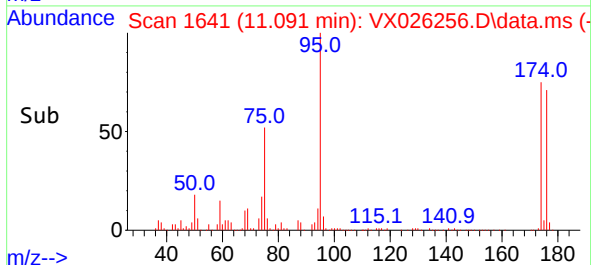
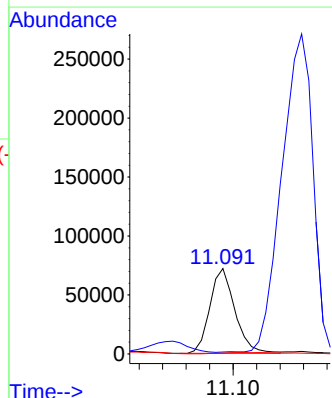
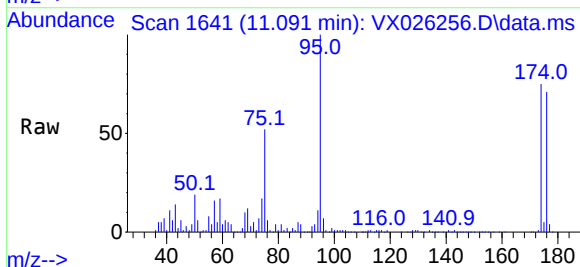


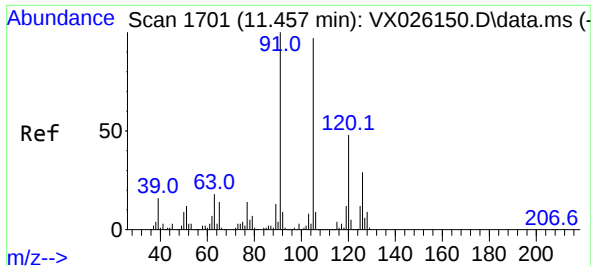
Tgt Ion:105 Resp: 495224
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 85.032 ug/l
RT: 11.091 min Scan# 1641
Delta R.T. 0.073 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 75 Resp: 106525
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

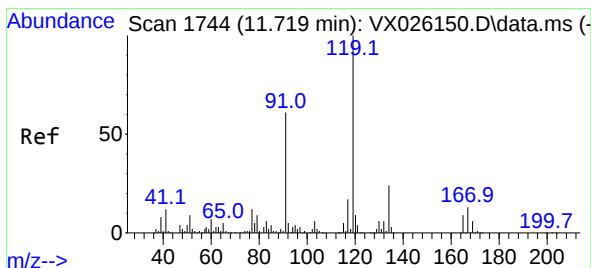
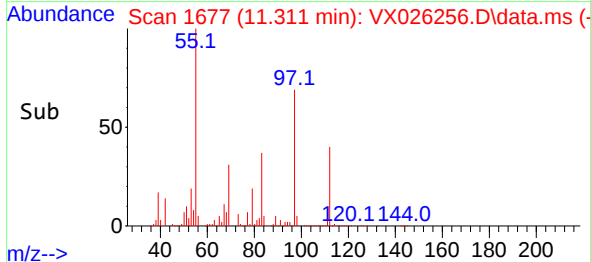
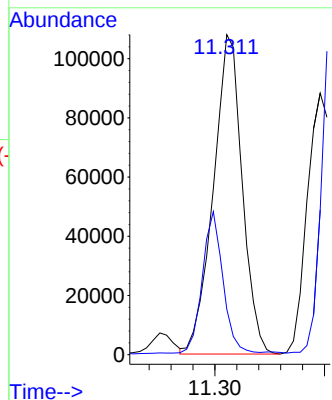
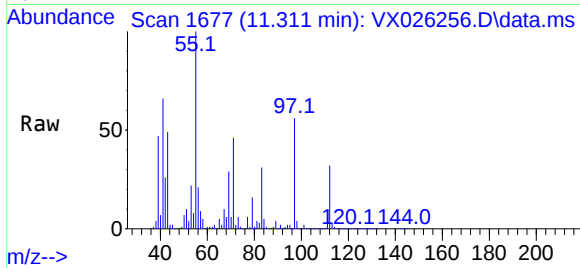




#82
4-Chlorotoluene
Concen: 21.212 ug/l
RT: 11.311 min Scan# 1701
Delta R.T. -0.146 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

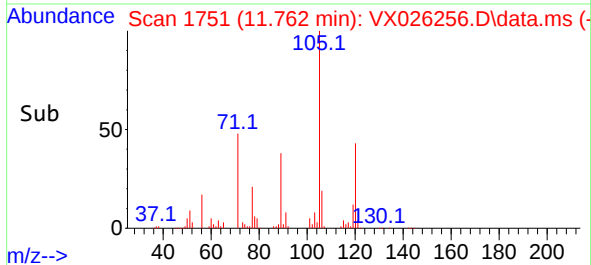
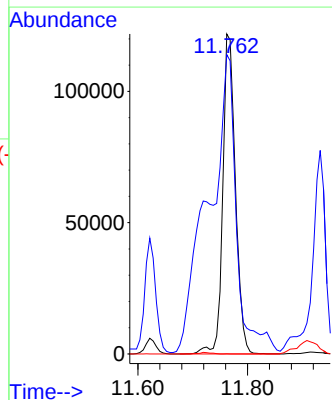
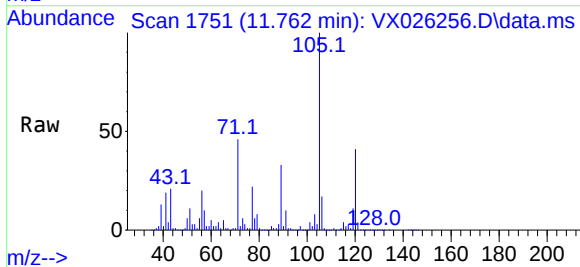
Instrument :
MSVOA_X
ClientSampleId :

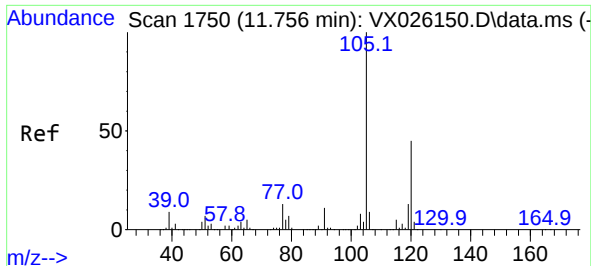
Tgt Ion: 91 Resp: 197881
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.7



#83
tert-Butylbenzene
Concen: 20.850 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 119 Resp: 196015
Ion Ratio Lower Upper
119 100
91 124.0 28.7 86.1#
134 0.0 11.9 35.9#

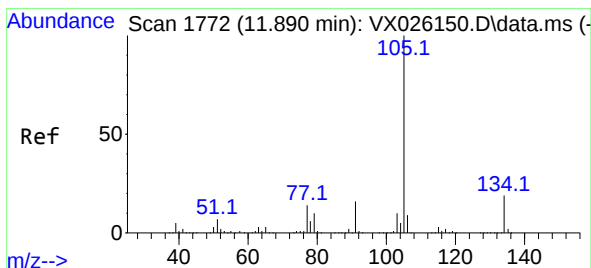
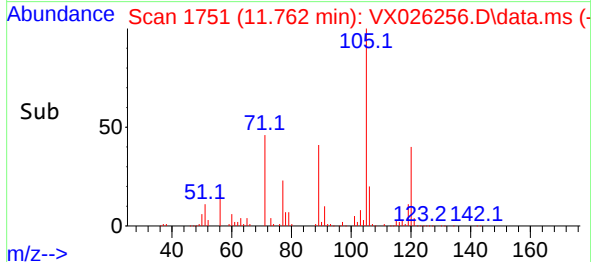
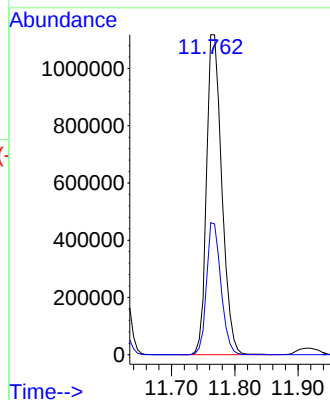
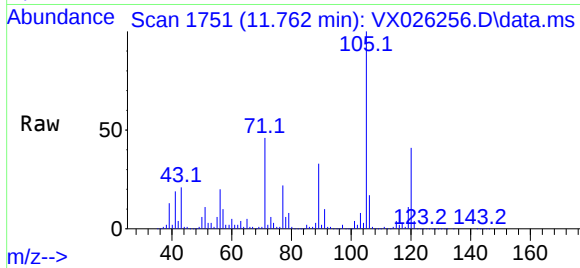




#84
1,2,4-Trimethylbenzene
Concen: 194.570 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

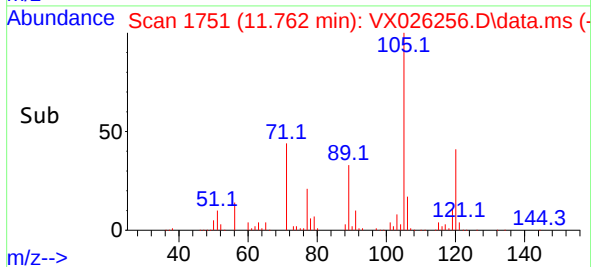
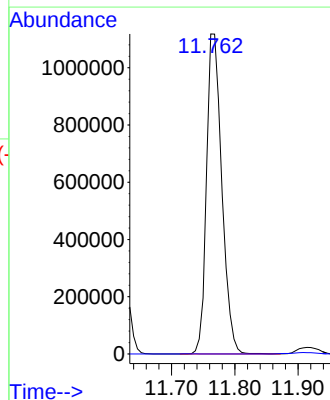
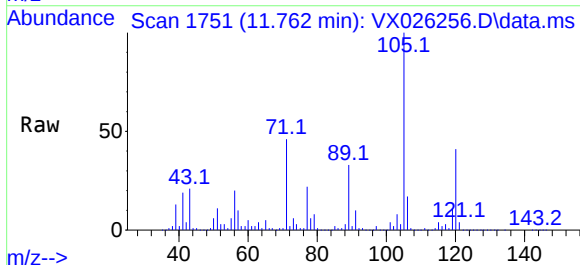
Instrument :
MSVOA_X
ClientSampleId :

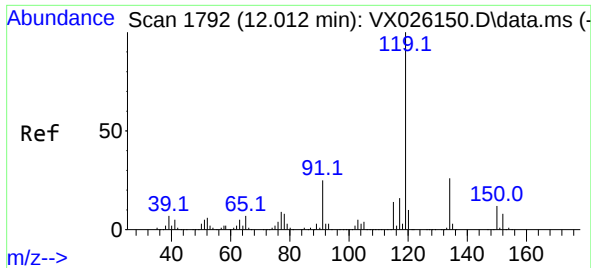
Tgt Ion:105 Resp: 1883011
Ion Ratio Lower Upper
105 100
120 38.8 22.9 68.7



#85
sec-Butylbenzene
Concen: 160.505 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

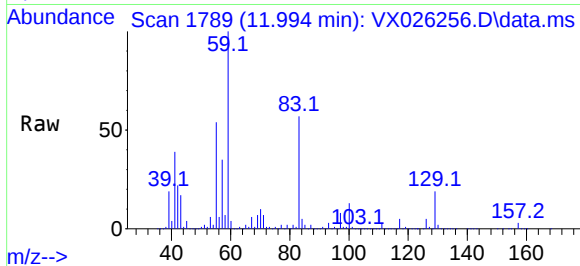
Tgt Ion:105 Resp: 1883011
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



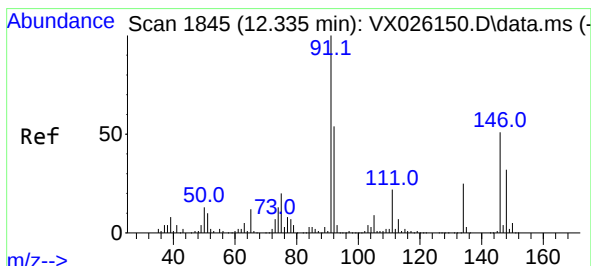
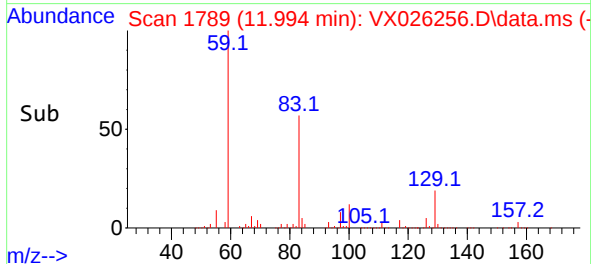
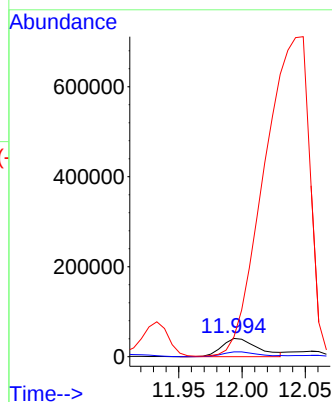


#86
p-Isopropyltoluene
Concen: 8.061 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Instrument :
MSVOA_X
ClientSampleId :

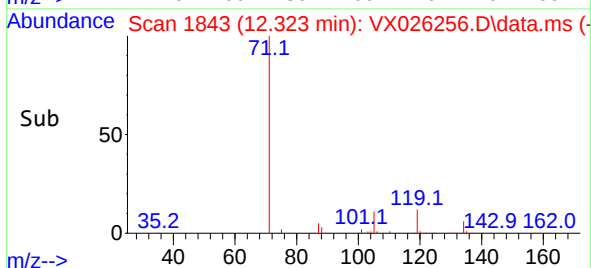
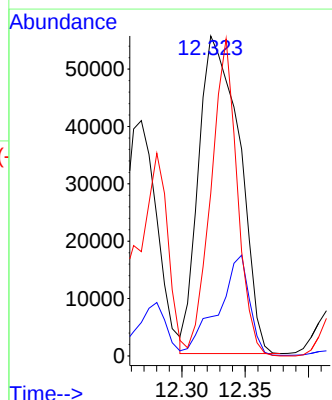
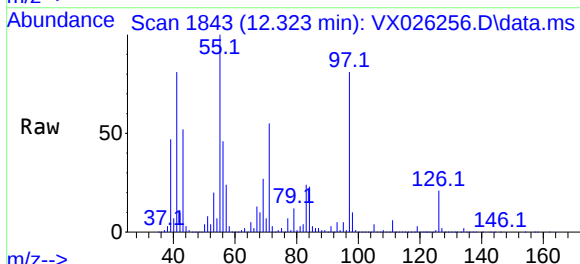


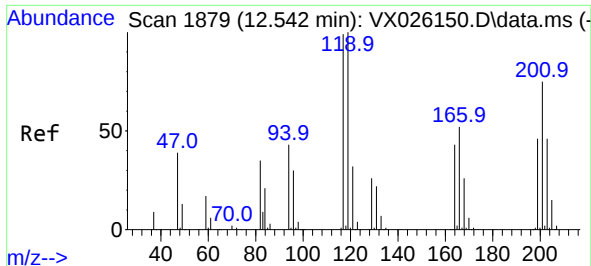
Tgt Ion:119 Resp: 78835
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.6
91 0.0 11.9 35.9#



#89
n-Butylbenzene
Concen: 14.274 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 91 Resp: 124061
Ion Ratio Lower Upper
91 100
92 0.0 27.3 81.8#
134 0.0 13.5 40.4#

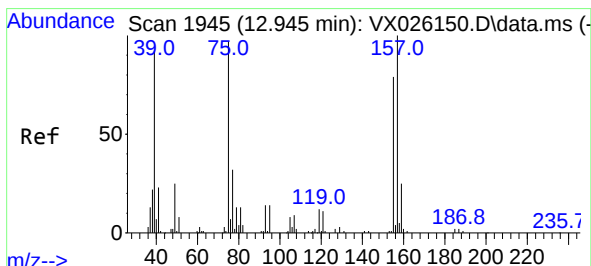
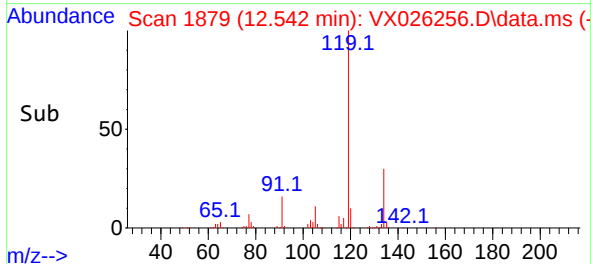
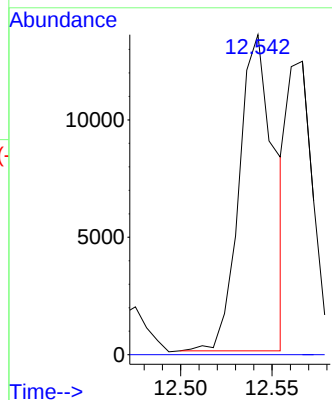
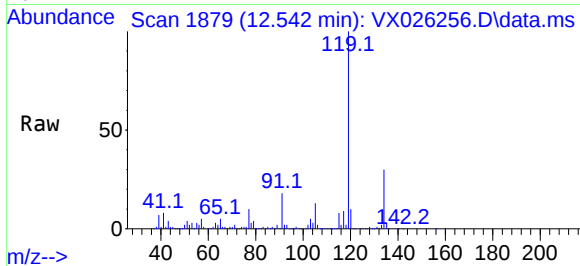




#90
Hexachloroethane
Concen: 9.270 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

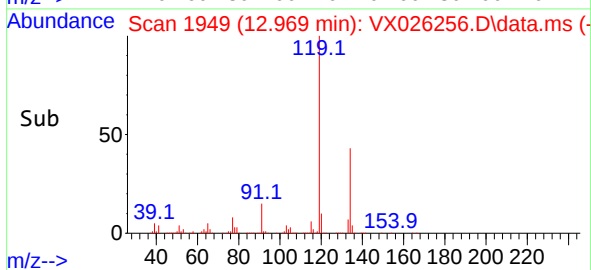
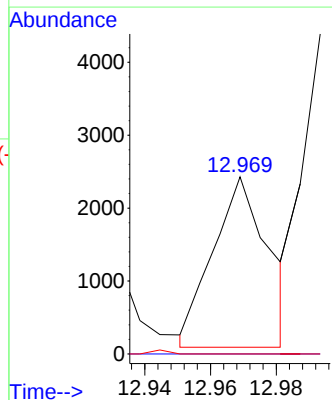
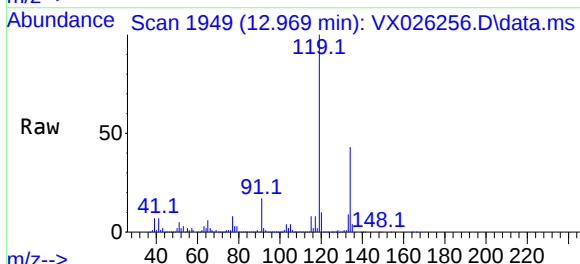
Instrument :
MSVOA_X
ClientSampleId :

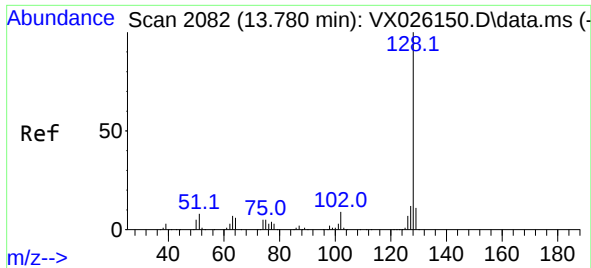
Tgt Ion:117 Resp: 18108
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.680 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX026256.D
Acq: 04 Jan 2022 05:52

Tgt Ion: 75 Resp: 2723
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#





#95

Naphthalene

Concen: 11.821 ug/l

RT: 13.780 min Scan# 20

Delta R.T. -0.000 min

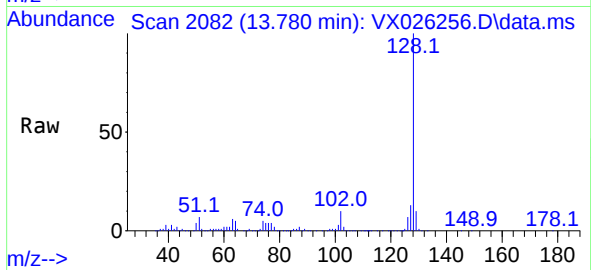
Lab File: VX026256.D

Acq: 04 Jan 2022 05:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 137183

Ion	Ratio	Lower	Upper
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128	100		
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127	13.0	10.3	15.5
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129	11.1	8.8	13.2
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