

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026257.D
 Acq On : 04 Jan 2022 06:15
 Operator : JC/MD
 Sample : M5336-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 17:30:45 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	273182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	464373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.048	152	168801	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	191480	48.450	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.900%
35) Dibromofluoromethane	5.391	113	150523	49.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	8.653	98	545432	48.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.085	95	208218	52.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.180%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1961	0.587	ug/l #	76
8) Diethyl Ether	2.136	74	39143	18.819	ug/l	98
11) Tert butyl alcohol	2.965	59	988503	1252.265	ug/l #	94
13) Acrolein	2.245	56	727	2.576	ug/l #	14
14) Allyl chloride	2.544	41	168053	28.111	ug/l #	66
15) Acrylonitrile	3.074	53	691	0.354	ug/l #	58
16) Acetone	2.379	43	1571181	733.742	ug/l	99
17) Carbon Disulfide	2.520	76	5320	0.613	ug/l	95
18) Methyl Acetate	2.703	43	211210	30.409	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	168967	15.991	ug/l	91
20) Methylene Chloride	2.794	84	43750	12.061	ug/l	94
22) Diisopropyl ether	3.708	45	813057	71.257	ug/l #	1
23) Vinyl Acetate	3.708	43	46645	5.148	ug/l #	75
24) 1,1-Dichloroethane	3.715	63	5812	0.940	ug/l #	83
25) 2-Butanone	4.562	43	1064271	356.795	ug/l	100
26) 2,2-Dichloropropane	4.586	77	5601	1.202	ug/l #	52
29) Tetrahydrofuran	5.013	42	27450	14.600	ug/l #	88
31) Cyclohexane	5.476	56	16044	2.851	ug/l	98
36) 1,1-Dichloropropene	5.556	75	22827	4.688	ug/l #	50
37) Ethyl Acetate	4.562	43	1064271	188.498	ug/l #	69
38) Carbon Tetrachloride	5.556	117	29239	5.398	ug/l #	15
39) Methylcyclohexane	7.391	83	18687	3.402	ug/l #	57
40) Benzene	6.043	78	1755989	126.355	ug/l	99
41) Methacrylonitrile	5.019	41	19179	6.015	ug/l #	23
42) 1,2-Dichloroethane	6.056	62	25017	4.448	ug/l #	74
43) Isopropyl Acetate	6.354	43	160163	17.406	ug/l #	78
48) Methyl methacrylate	7.604	41	2055228	465.706	ug/l #	41
49) 1,4-Dioxane	7.677	88	336387	4136.223	ug/l	90
51) 4-Methyl-2-Pentanone	8.579	43	994615	173.691	ug/l	97
52) Toluene	8.726	92	2618720	306.085	ug/l	96
53) t-1,3-Dichloropropene	8.903	75	1033455	176.180	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	3167	0.559	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	991	0.282	ug/l #	1
56) Ethyl methacrylate	9.055	69	318250	58.684	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.342	63	4369	11.277	ug/l	89
59) 2-Hexanone	9.445	43	89659	20.670	ug/l	99

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 ClientSampleId :

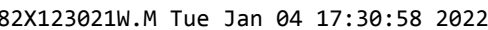
Quant Time: Jan 04 17:30:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

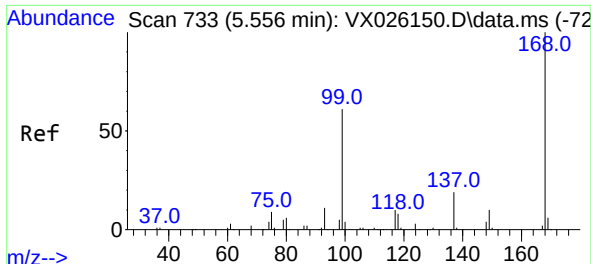
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) 1,1,1,2-Tetrachloroethane	10.335	131	859	0.256	ug/l #	9
67) Ethyl Benzene	10.195	91	375365	23.876	ug/l	97
68) m/p-Xylenes	10.305	106	888890	151.429	ug/l	96
69) o-Xylene	10.646	106	439094	76.451	ug/l	95
70) Styrene	10.646	104	22616	2.402	ug/l #	1
73) Isopropylbenzene	10.963	105	20219	1.541	ug/l	99
74) N-amyl acetate	10.786	43	3195233	530.342	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.152	83	38064	8.530	ug/l #	1
76) 1,2,3-Trichloropropane	11.299	75	11434	2.806	ug/l #	1
78) n-propylbenzene	11.299	91	68304	4.528	ug/l #	64
79) 2-Chlorotoluene	11.299	91	68304	7.355	ug/l	71
80) 1,3,5-Trimethylbenzene	11.457	105	76245	7.002	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	105895	75.190	ug/l #	10
82) 4-Chlorotoluene	11.299	91	68304	6.513	ug/l	77
83) tert-Butylbenzene	11.762	119	44014	4.165	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.762	105	532030	48.900	ug/l	77
85) sec-Butylbenzene	11.762	105	532030	40.339	ug/l #	56
86) p-Isopropyltoluene	12.036	119	10541	0.959	ug/l #	1
89) n-Butylbenzene	12.323	91	83608	8.557	ug/l #	53
90) Hexachloroethane	12.536	117	9061	4.126	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.914	75	6257	5.477	ug/l #	1
95) Naphthalene	13.780	128	607070	46.533	ug/l	100

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

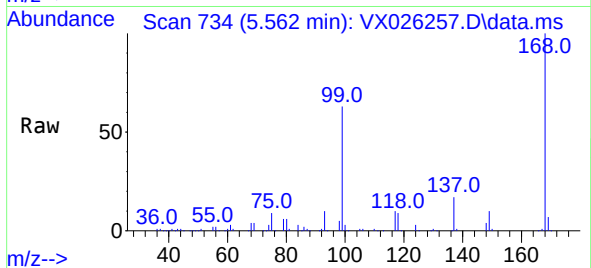
Quant Time: Jan 04 17:30:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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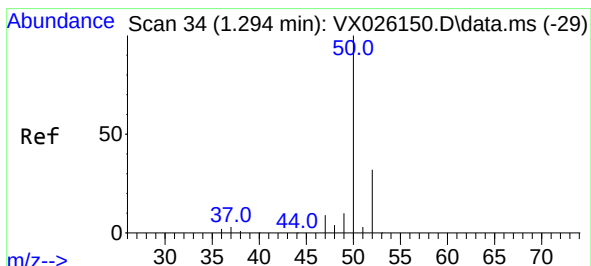
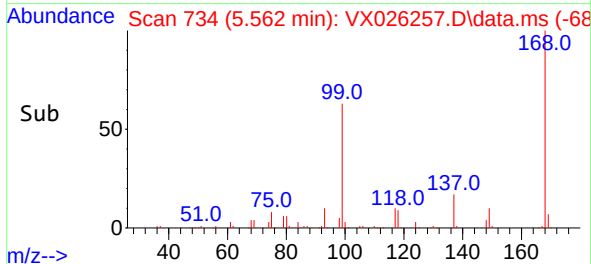
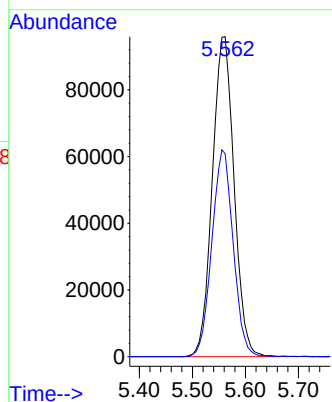


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026257.D
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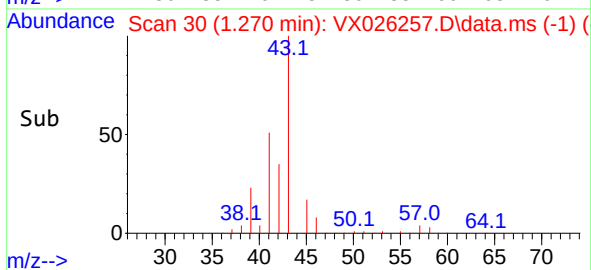
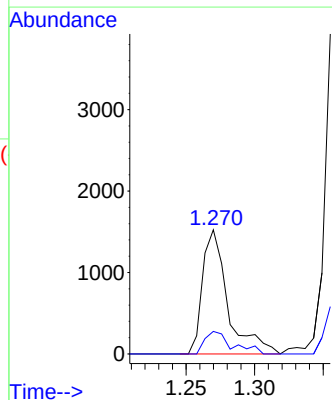
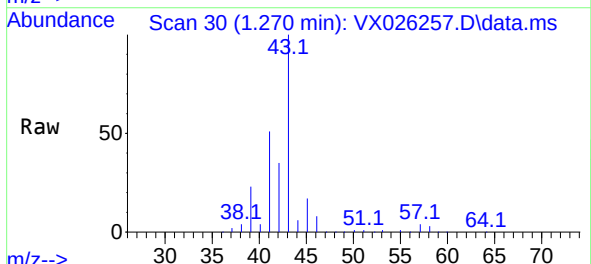


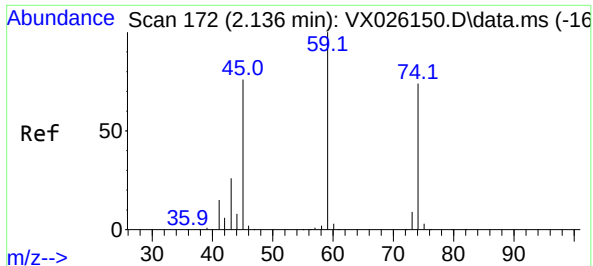
Tgt Ion:168 Resp: 273182
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.8



#3
Chloromethane
Concen: 0.587 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

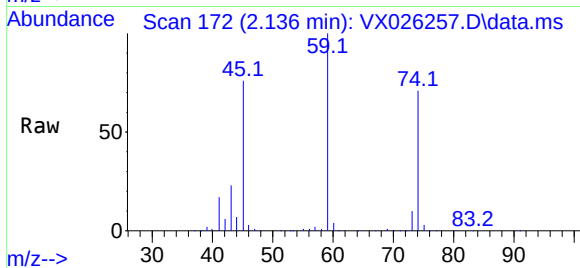
Tgt Ion: 50 Resp: 1961
Ion Ratio Lower Upper
50 100
52 18.1 25.4 38.0#



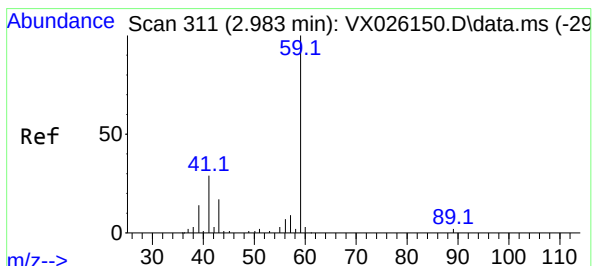
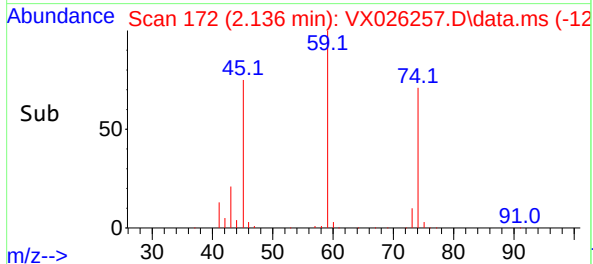
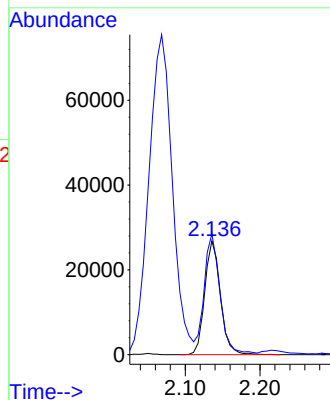


#8
Diethyl Ether
Concen: 18.819 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

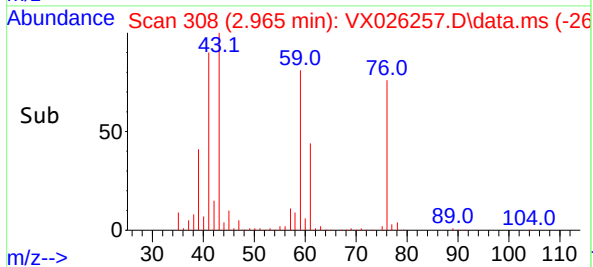
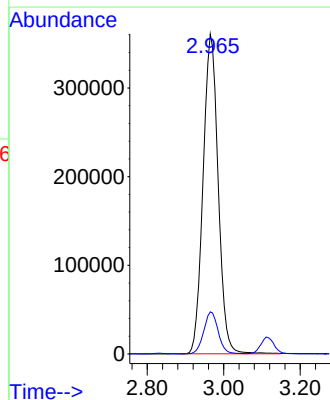
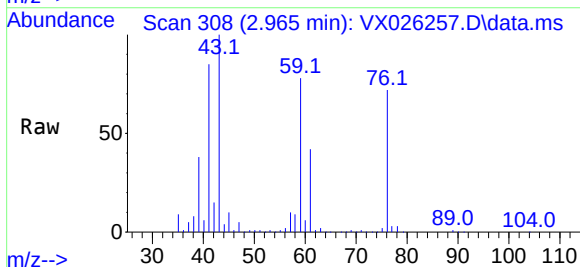


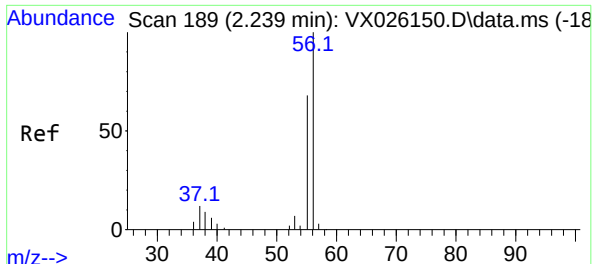
Tgt Ion: 74 Resp: 39143
Ion Ratio Lower Upper
74 100
45 103.3 50.4 151.2



#11
Tert butyl alcohol
Concen: 1252.265 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 59 Resp: 988503
Ion Ratio Lower Upper
59 100
57 12.6 8.2 12.2#





#13

Acrolein

Concen: 2.576 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

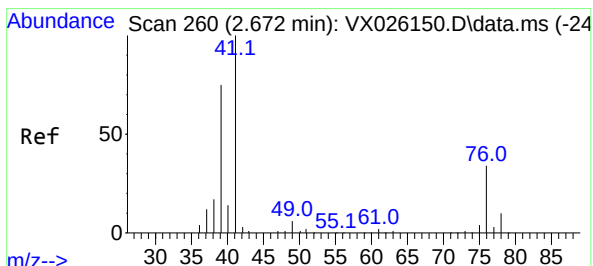
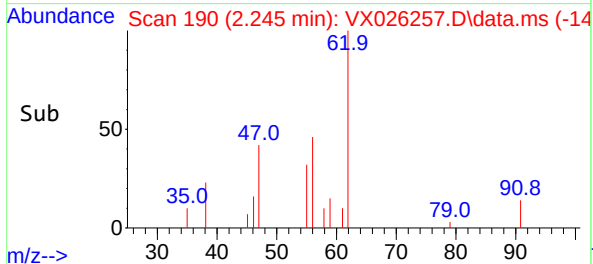
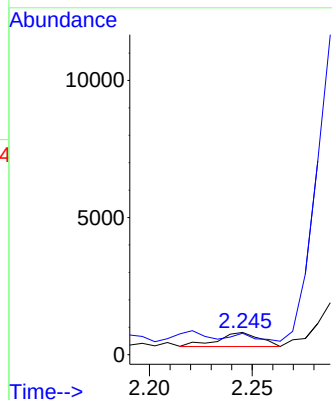
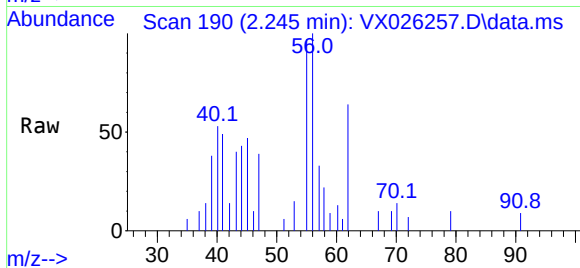
ClientSampleId :

Tgt Ion: 56 Resp: 727

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



#14

Allyl chloride

Concen: 28.111 ug/l

RT: 2.544 min Scan# 239

Delta R.T. -0.128 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

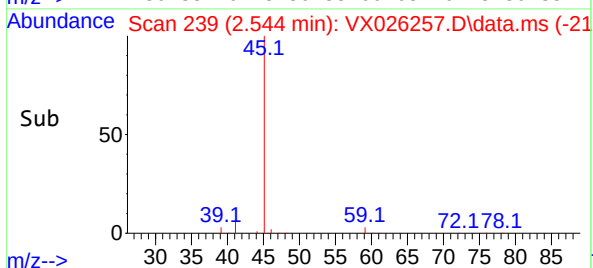
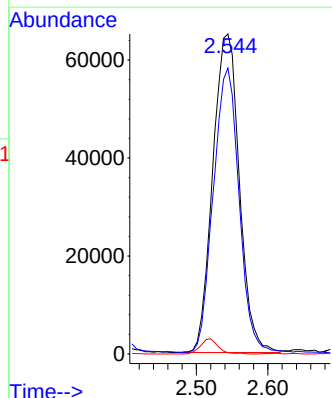
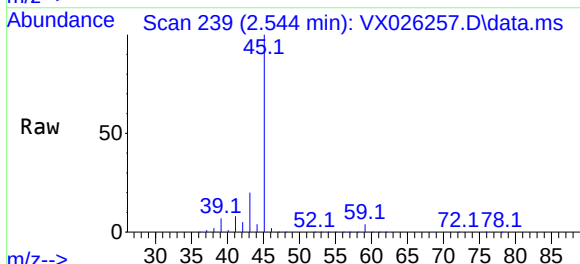
Tgt Ion: 41 Resp: 168053

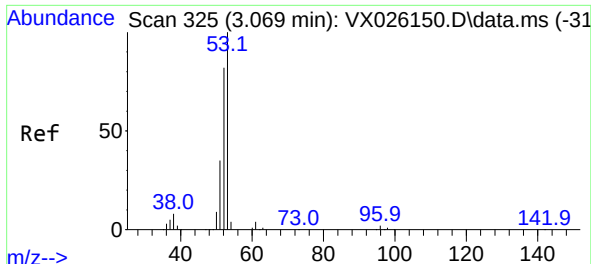
Ion Ratio Lower Upper

41 100

39 86.7 55.4 83.0#

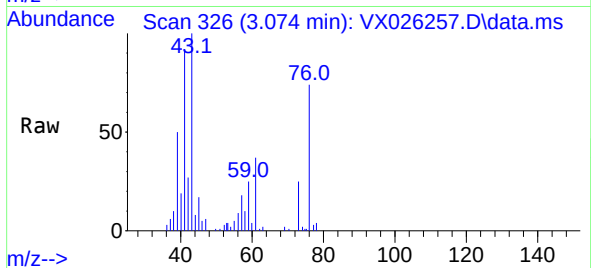
76 0.0 27.6 41.4#



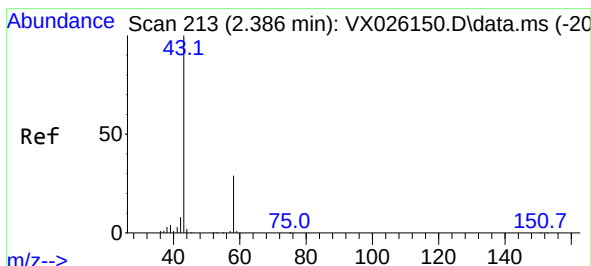
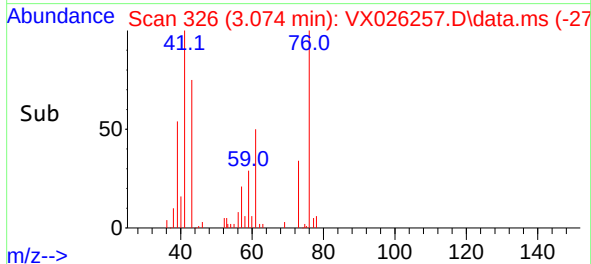
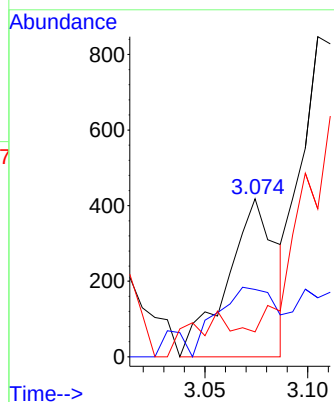


#15
Acrylonitrile
Concen: 0.354 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

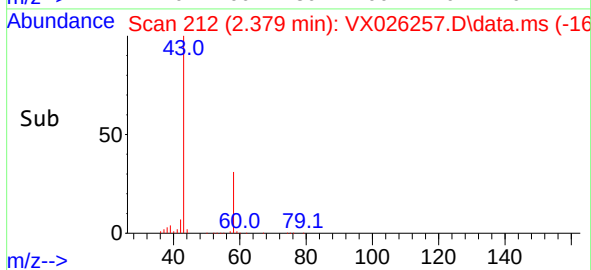
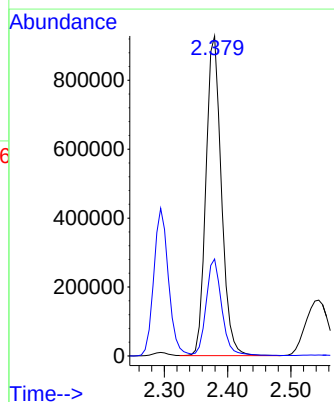
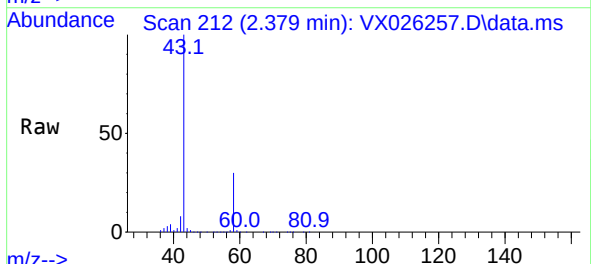


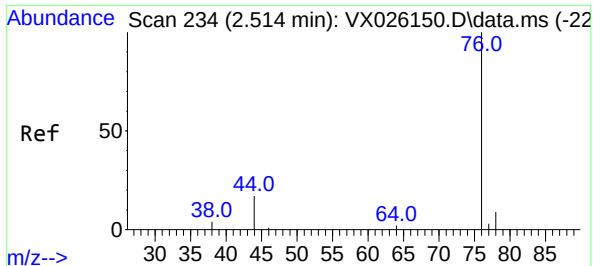
Tgt Ion: 53 Resp: 691
Ion Ratio Lower Upper
53 100
52 52.8 66.2 99.2#
51 0.0 29.4 44.0#



#16
Acetone
Concen: 733.742 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

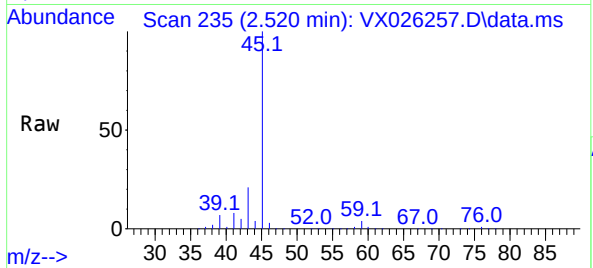
Tgt Ion: 43 Resp: 1571181
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2



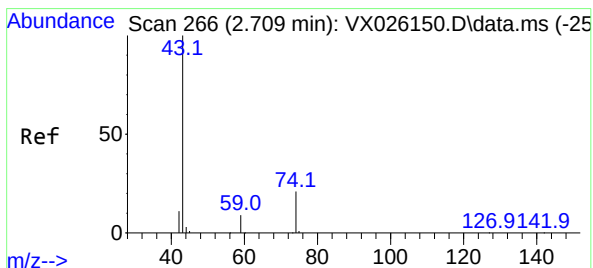
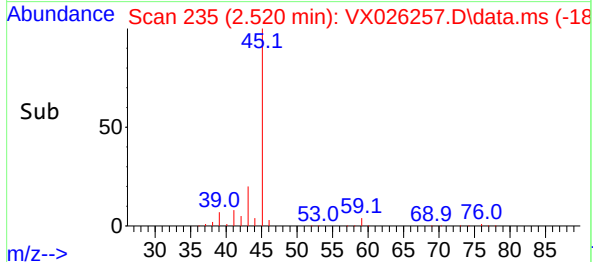
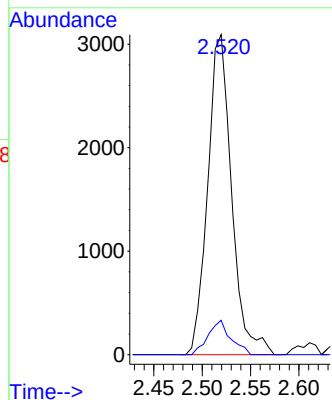


#17
Carbon Disulfide
Concen: 0.613 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

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MSVOA_X
ClientSampleId :

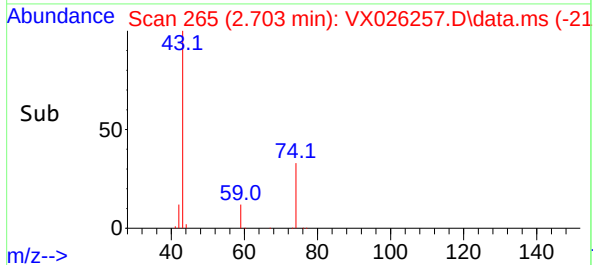
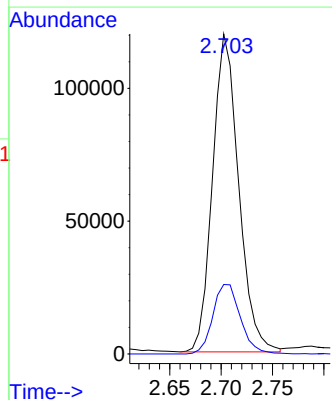
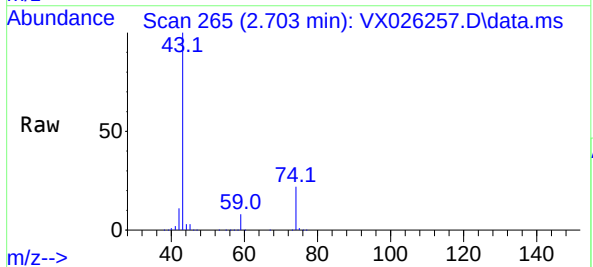


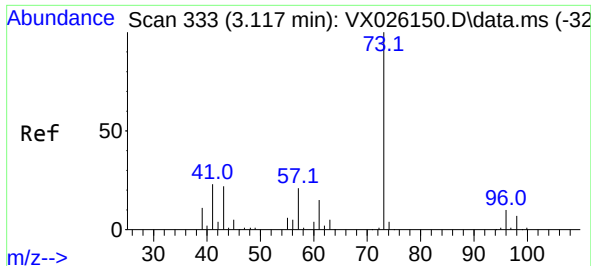
Tgt Ion: 76 Resp: 5320
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8



#18
Methyl Acetate
Concen: 30.409 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 43 Resp: 211210
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7

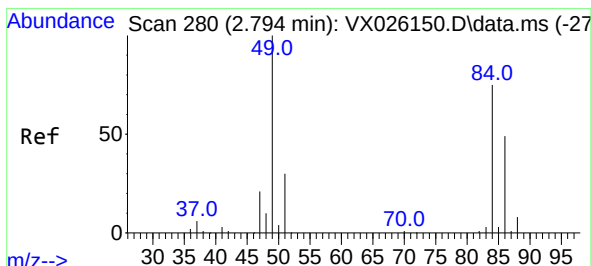
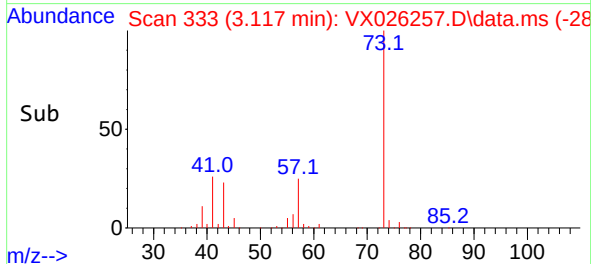
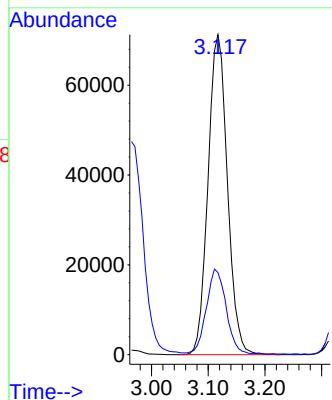
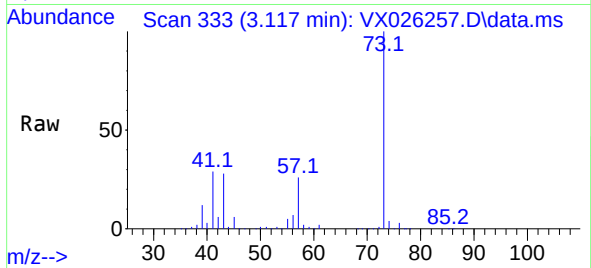




#19
Methyl tert-butyl Ether
Concen: 15.991 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

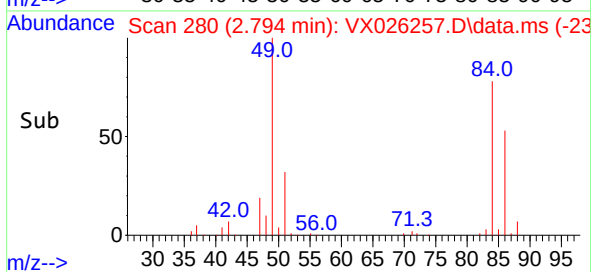
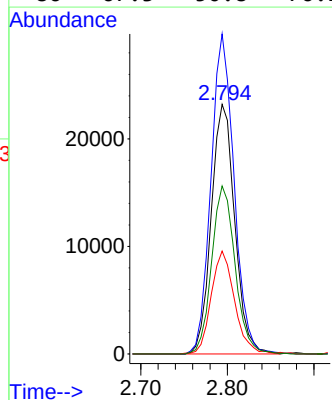
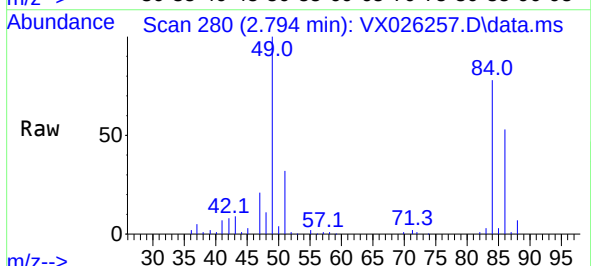
Instrument :
MSVOA_X
ClientSampleId :

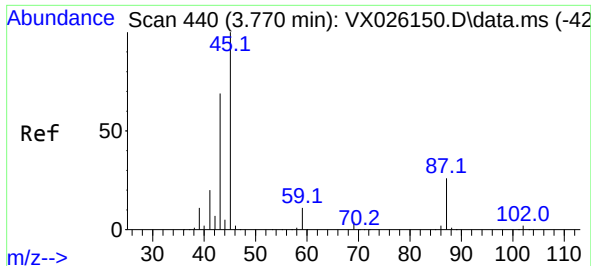
Tgt Ion: 73 Resp: 168967
Ion Ratio Lower Upper
73 100
57 25.4 17.0 25.6



#20
Methylene Chloride
Concen: 12.061 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

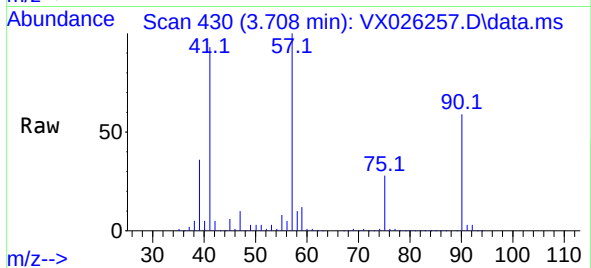
Tgt Ion: 84 Resp: 43750
Ion Ratio Lower Upper
84 100
49 128.2 97.1 145.7
51 41.3 29.3 43.9
86 67.3 50.8 76.2



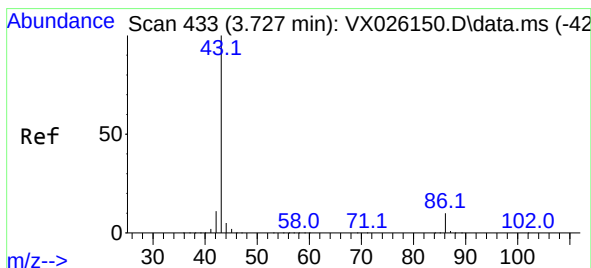
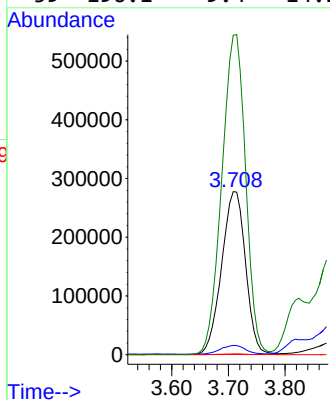
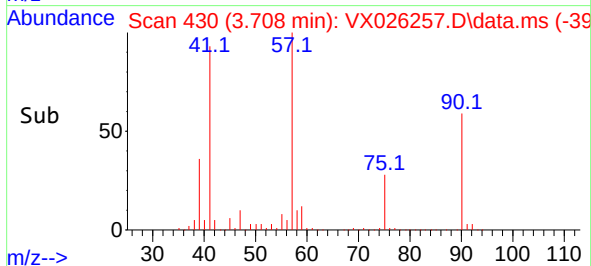


#22
Diisopropyl ether
Concen: 71.257 ug/l
RT: 3.708 min Scan# 41
Delta R.T. -0.062 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

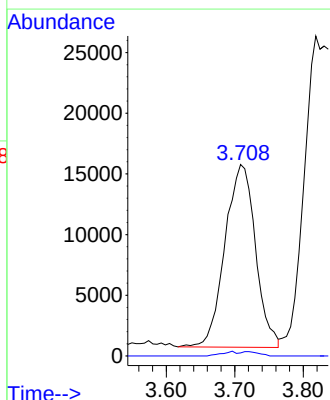
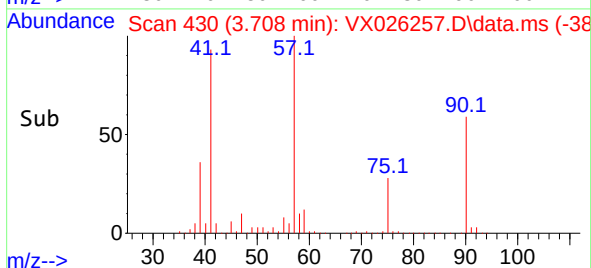
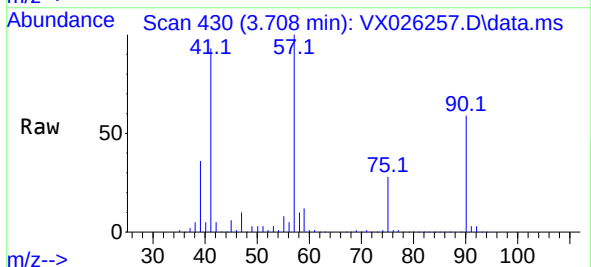


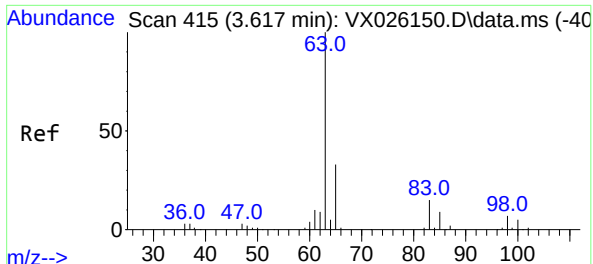
Tgt Ion: 45 Resp: 813057
Ion Ratio Lower Upper
45 100
43 5.4 63.8 95.6#
87 0.5 24.2 36.4#
59 196.1 9.4 14.2#



#23
Vinyl Acetate
Concen: 5.148 ug/l
RT: 3.708 min Scan# 430
Delta R.T. -0.019 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 43 Resp: 46645
Ion Ratio Lower Upper
43 100
86 1.6 9.0 13.6#

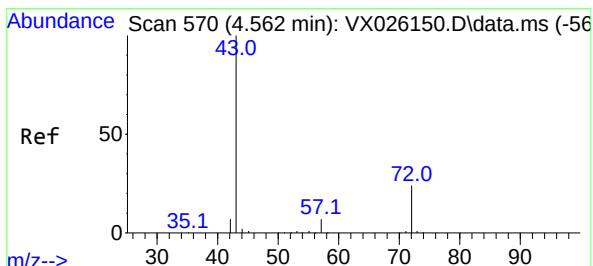
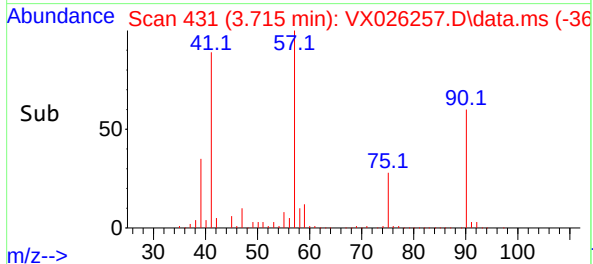
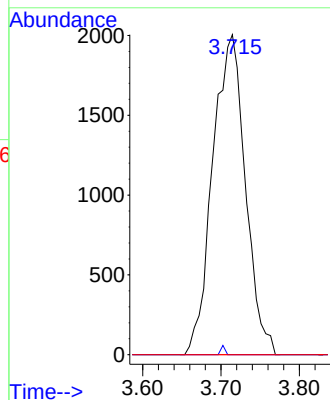
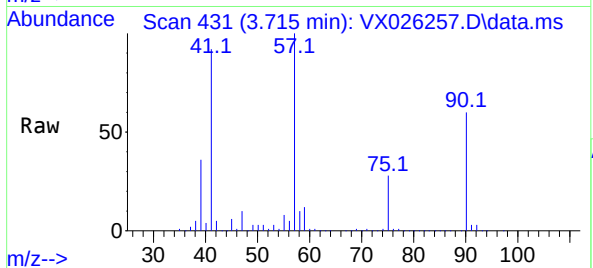




#24
1,1-Dichloroethane
Concen: 0.940 ug/l
RT: 3.715 min Scan# 41
Delta R.T. 0.098 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

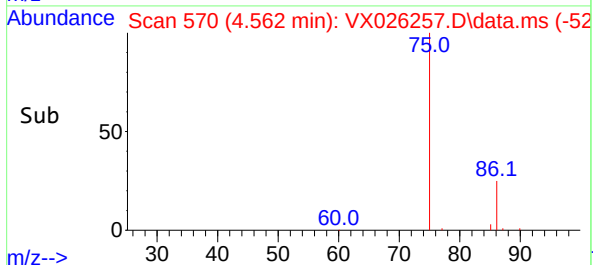
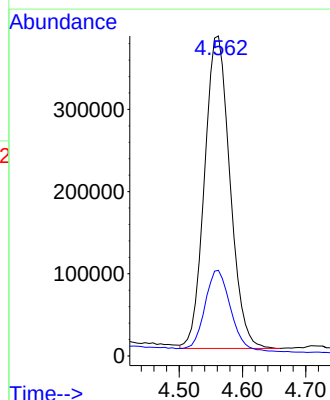
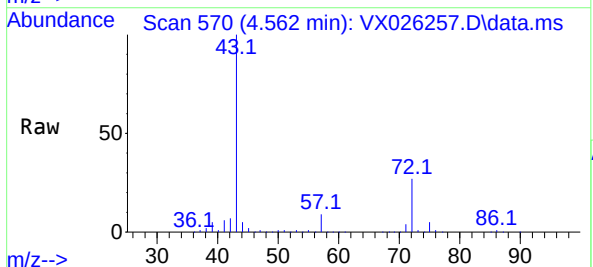
Instrument :
MSVOA_X
ClientSampleId :

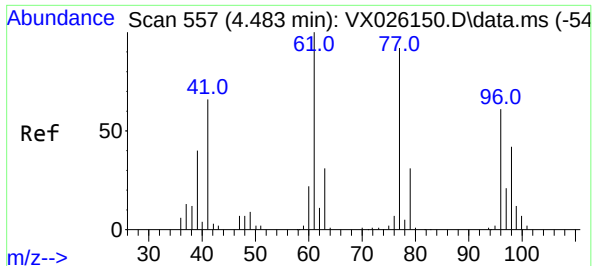
Tgt Ion: 63 Resp: 5812
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 356.795 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 43 Resp: 1064271
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.4





#26

2,2-Dichloropropane

Concen: 1.202 ug/l

RT: 4.586 min Scan# 5

Delta R.T. 0.103 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

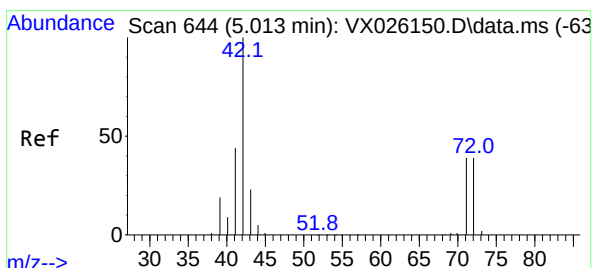
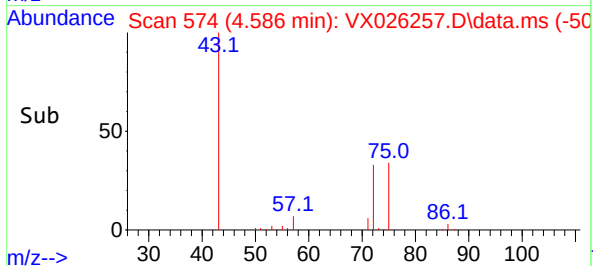
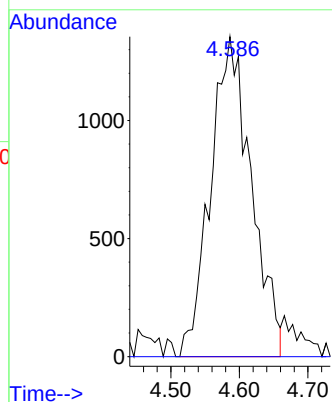
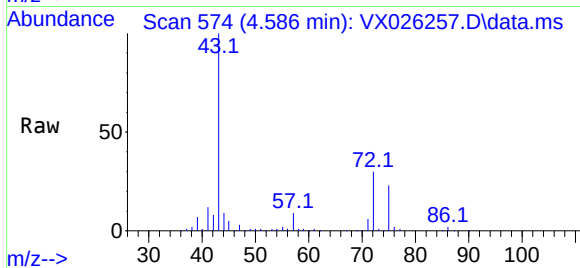
ClientSampleId :

Tgt Ion: 77 Resp: 5601

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 14.600 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

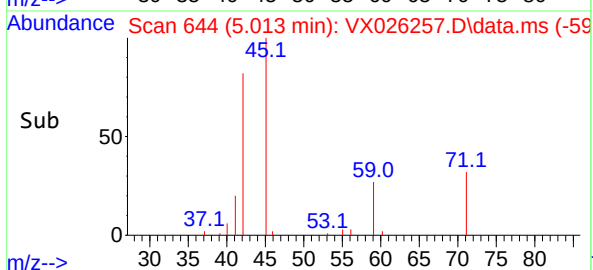
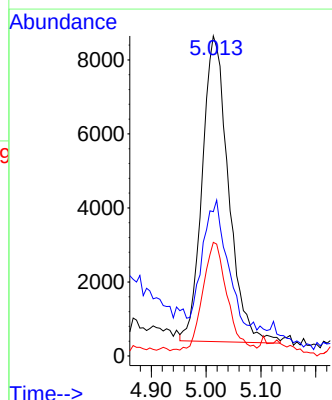
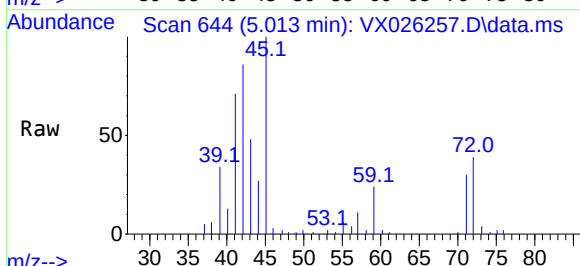
Tgt Ion: 42 Resp: 27450

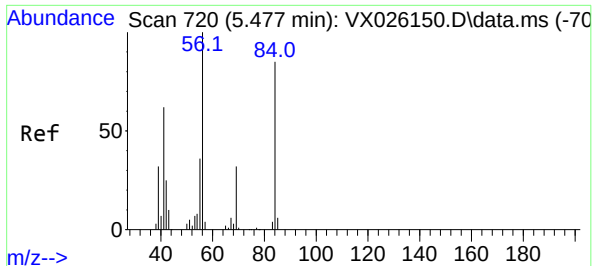
Ion Ratio Lower Upper

42 100

72 41.1 37.0 55.6

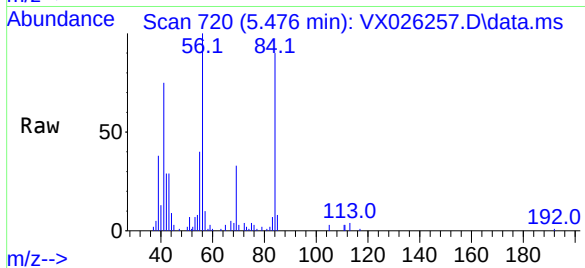
71 32.1 34.1 51.1#



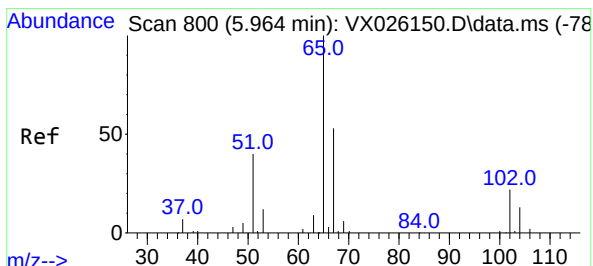
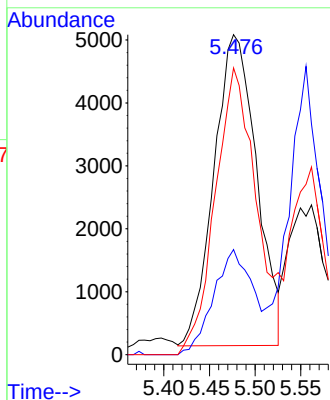
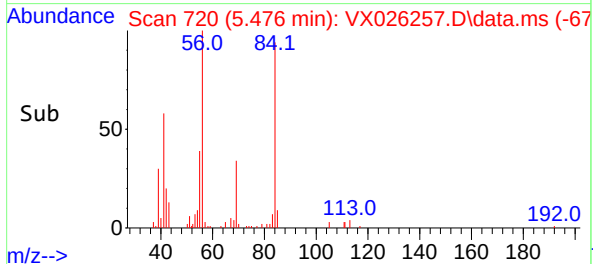


#31
Cyclohexane
Concen: 2.851 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

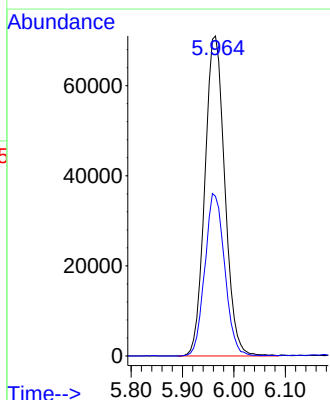
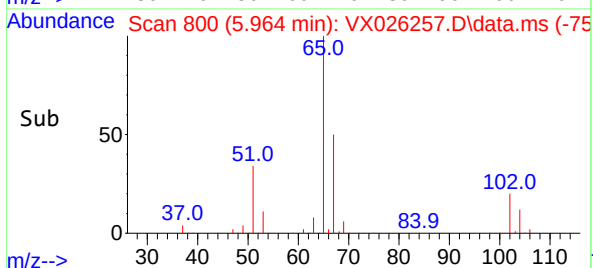
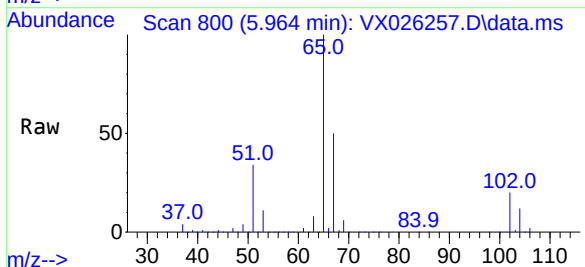


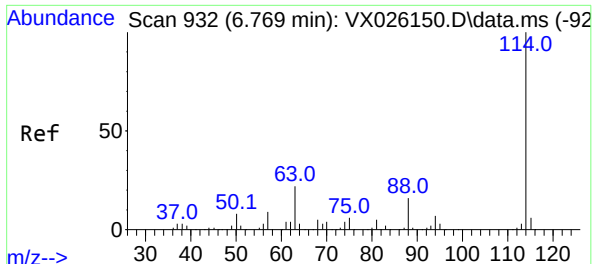
Tgt Ion: 56 Resp: 16044
Ion Ratio Lower Upper
56 100
69 33.9 23.9 35.9
84 92.4 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 48.450 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

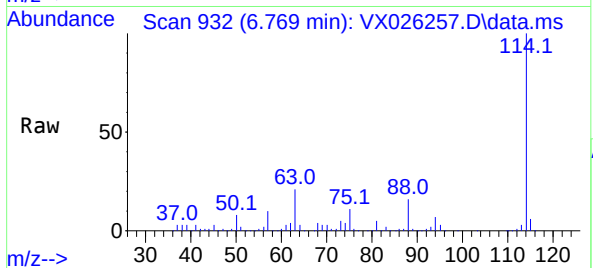
Tgt Ion: 65 Resp: 191480
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4



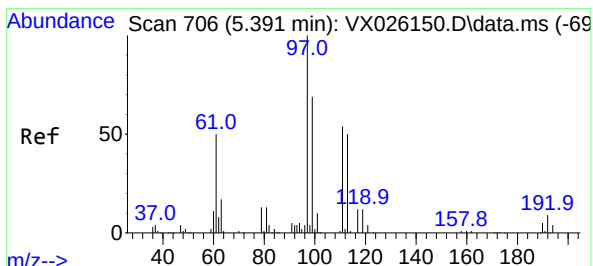
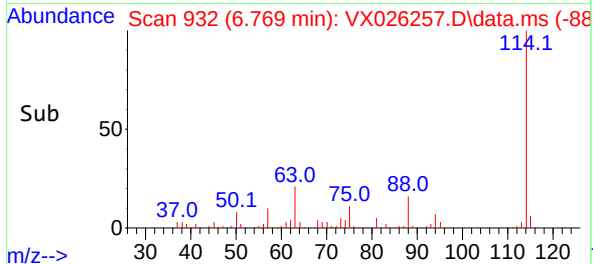
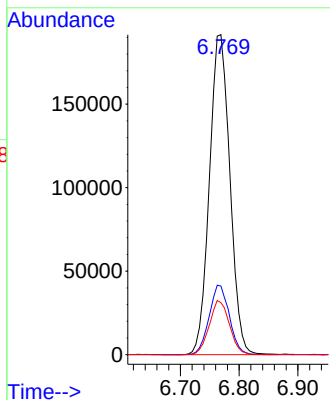


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

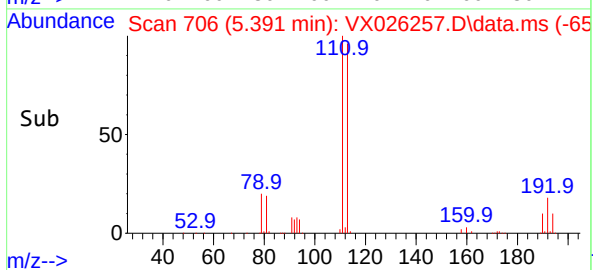
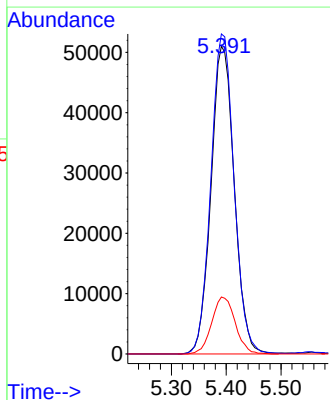
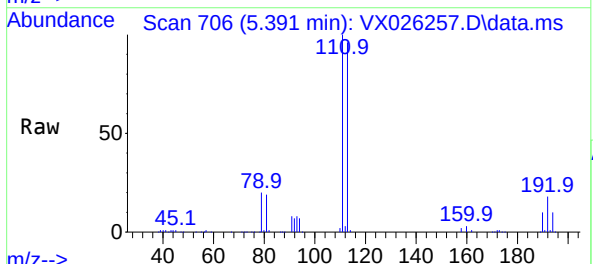


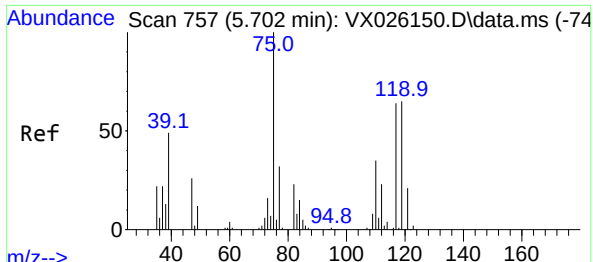
Tgt Ion:114 Resp: 464373
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

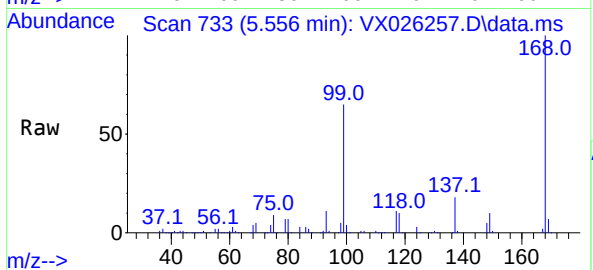
Tgt Ion:113 Resp: 150523
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.7 15.0 22.4



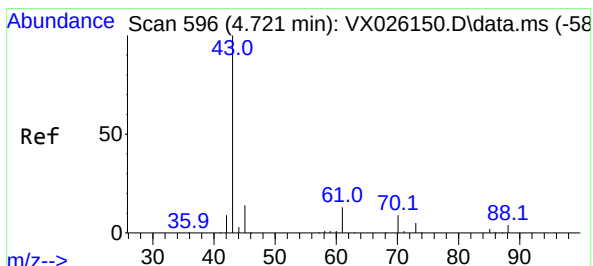
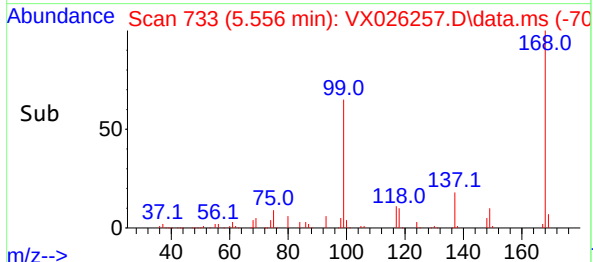
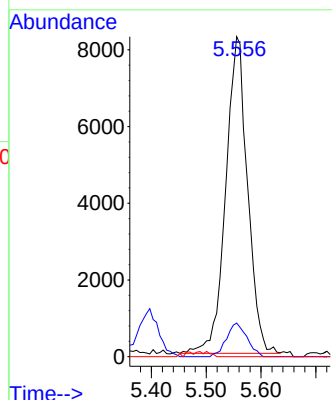


#36
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

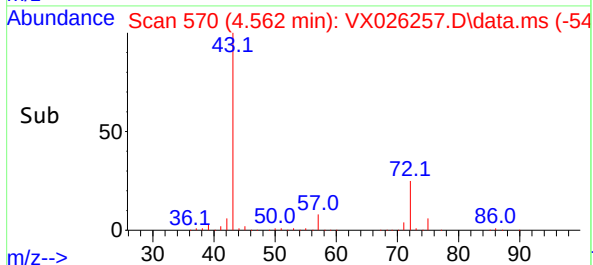
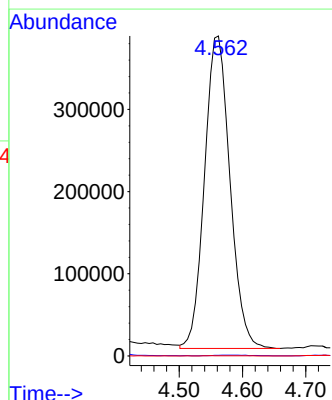
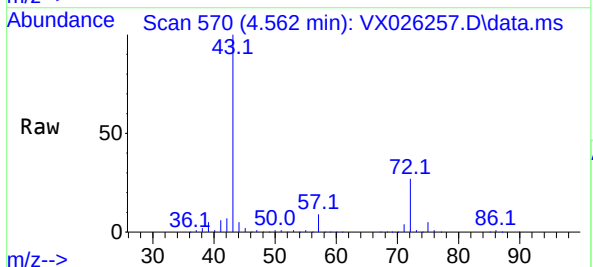


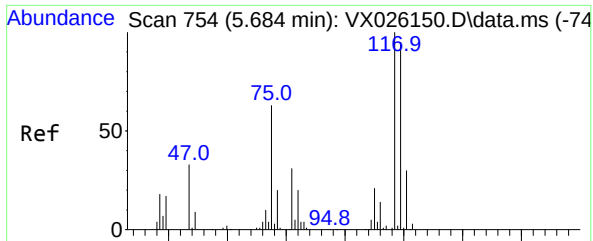
Tgt Ion: 75 Resp: 22827
Ion Ratio Lower Upper
75 100
110 10.0 18.2 54.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 188.498 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.159 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

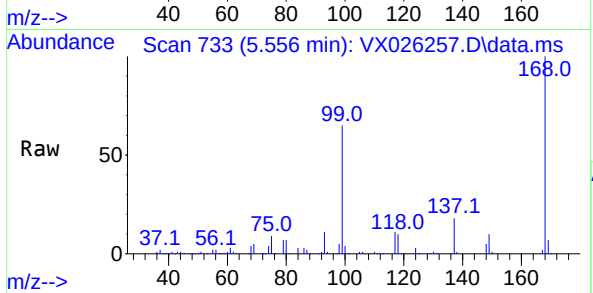
Tgt Ion: 43 Resp: 1064271
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.1 8.5 12.7#



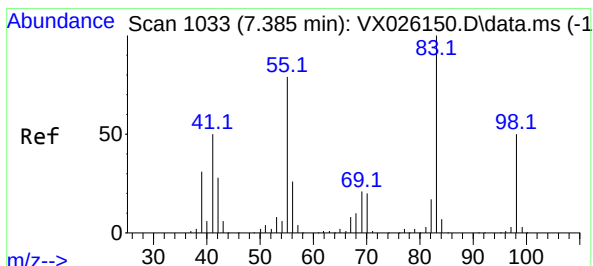
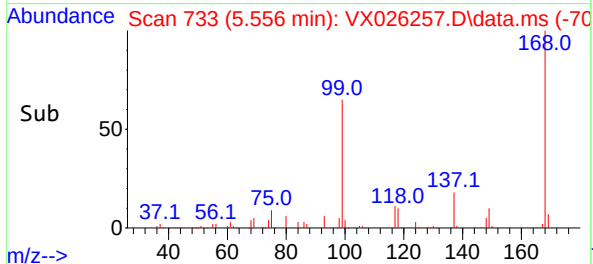
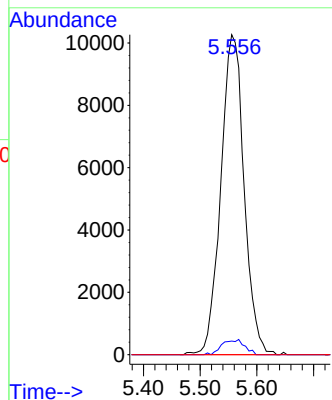


#38
Carbon Tetrachloride
Concen: 5.398 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

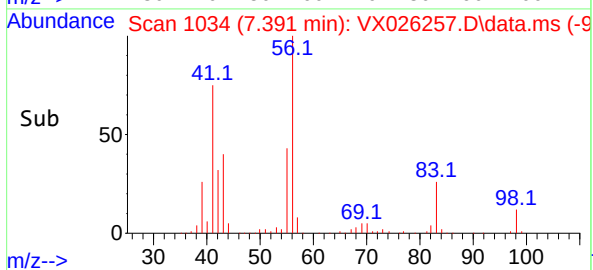
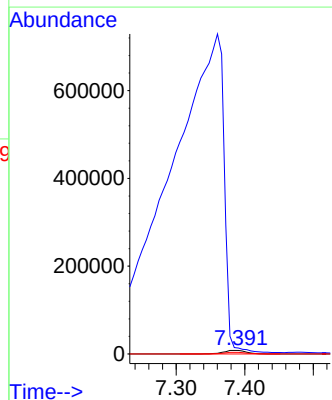
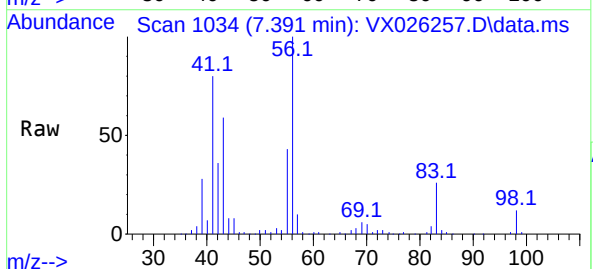


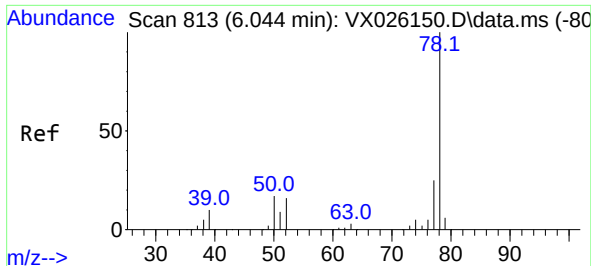
Tgt Ion:117 Resp: 29239
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 3.402 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 83 Resp: 18687
Ion Ratio Lower Upper
83 100
55 129.8 57.8 86.8#
98 45.8 40.5 60.7

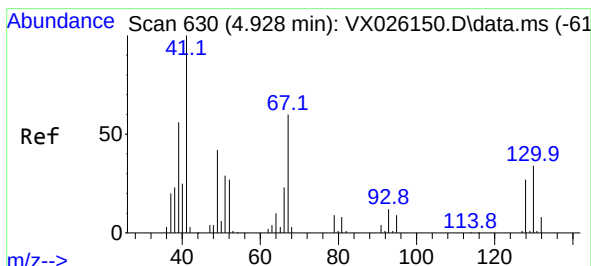
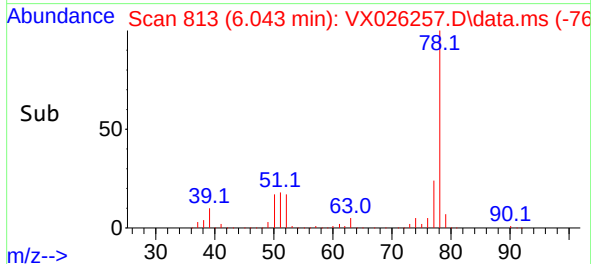
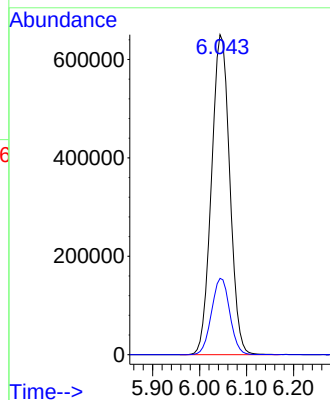
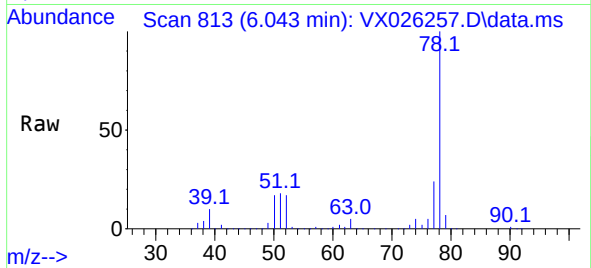




#40
Benzene
Concen: 126.355 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

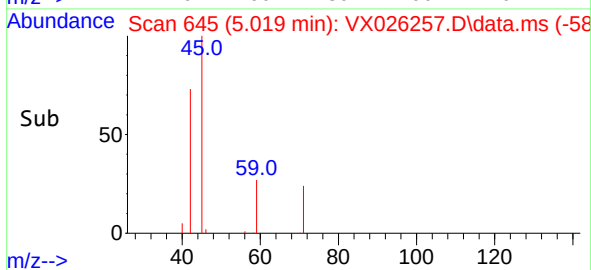
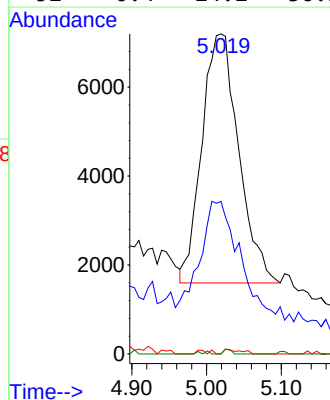
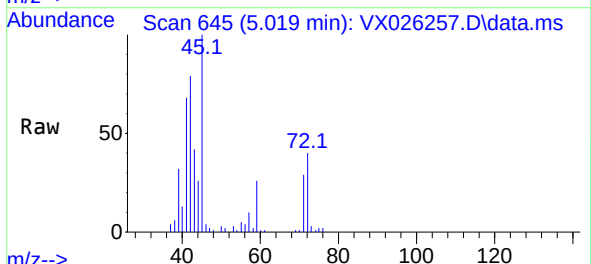
Instrument :
MSVOA_X
ClientSampleId :

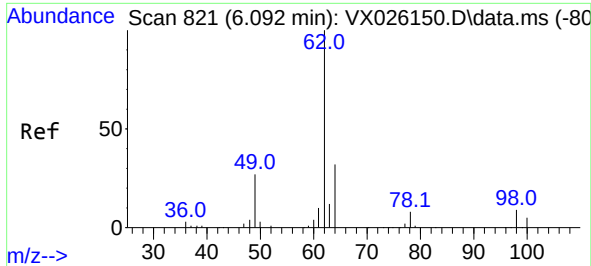
Tgt Ion: 78 Resp: 1755989
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 6.015 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 41 Resp: 19179
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.2#
67 0.8 59.7 89.5#
52 0.4 24.2 36.2#

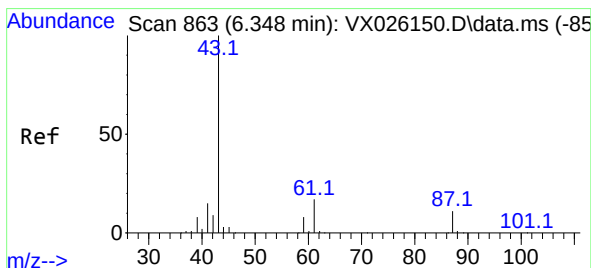
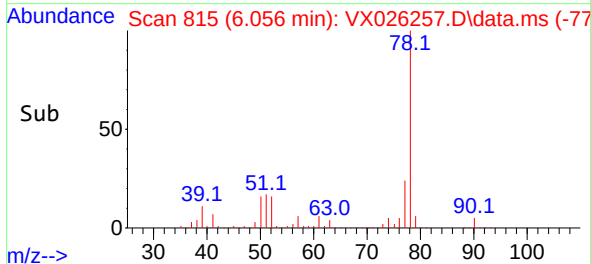
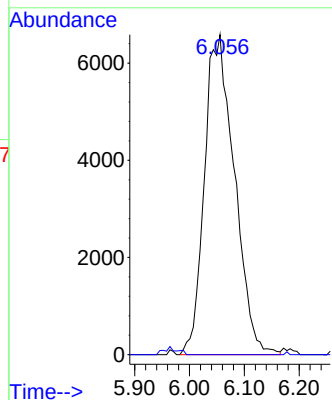
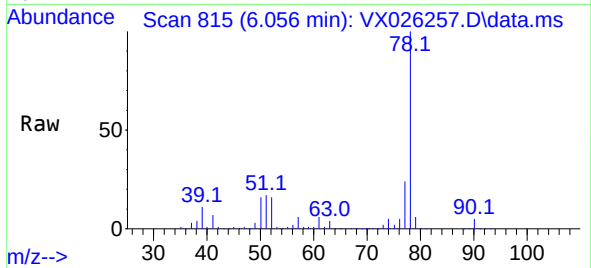




#42
1,2-Dichloroethane
Concen: 4.448 ug/l
RT: 6.056 min Scan# 81
Delta R.T. -0.036 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

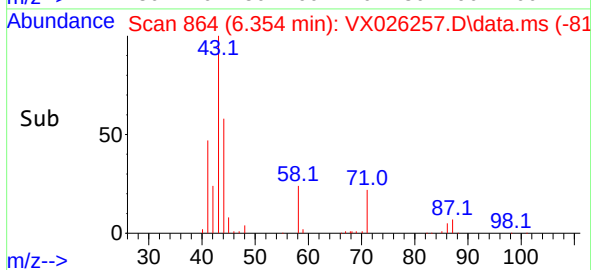
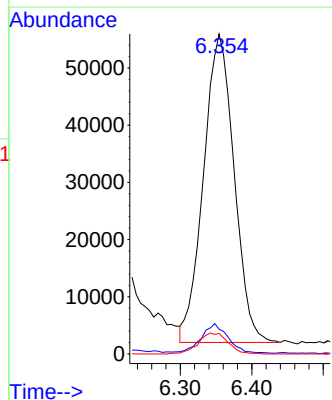
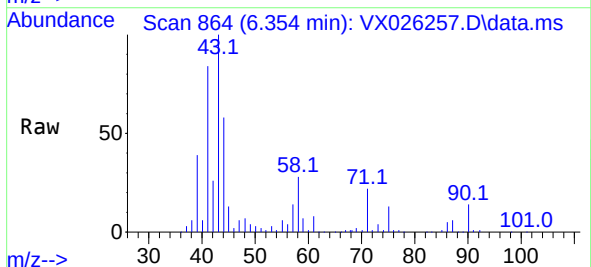
Instrument :
MSVOA_X
ClientSampleId :

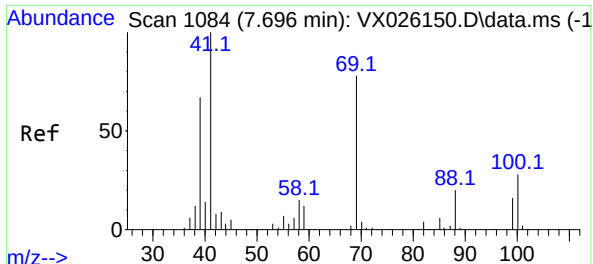
Tgt Ion: 62 Resp: 25017
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



#43
Isopropyl Acetate
Concen: 17.406 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 43 Resp: 160163
Ion Ratio Lower Upper
43 100
61 8.4 15.7 23.5#
87 6.6 11.2 16.8#





#48

Methyl methacrylate

Concen: 465.706 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. -0.092 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

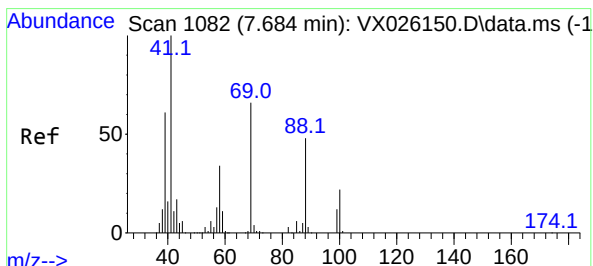
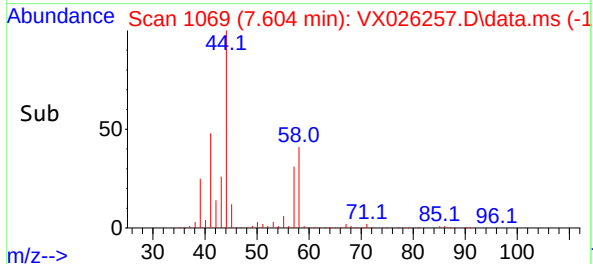
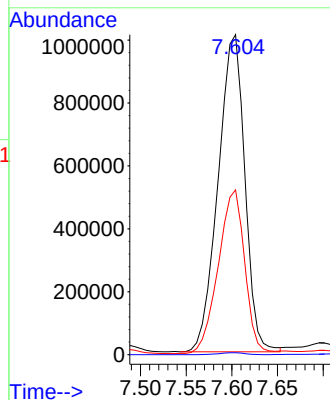
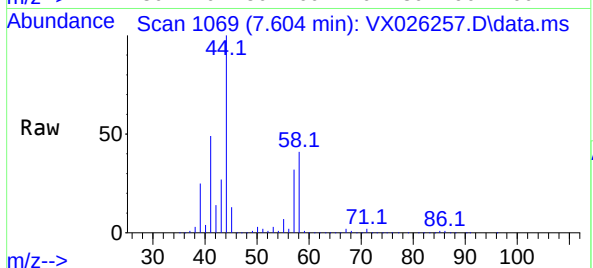
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41 Resp: 2055228

Ion	Ratio	Lower	Upper
41	100		
69	0.6	67.3	100.9#
39	51.0	50.2	75.2



#49

1,4-Dioxane

Concen: 4136.223 ug/l

RT: 7.677 min Scan# 1081

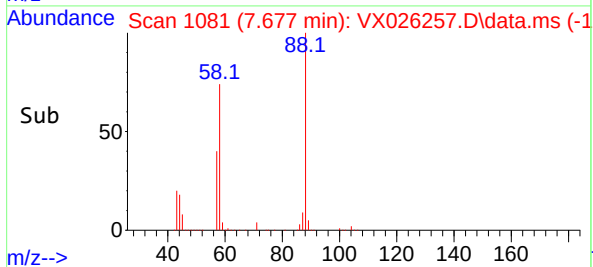
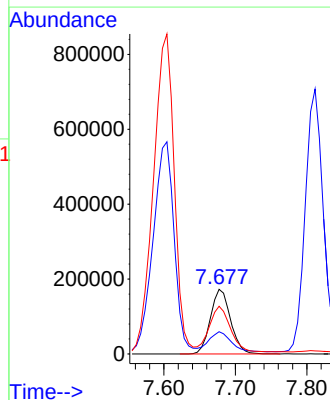
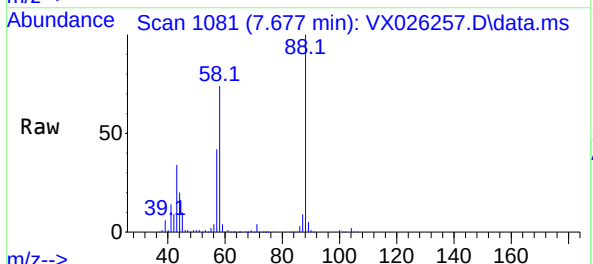
Delta R.T. -0.007 min

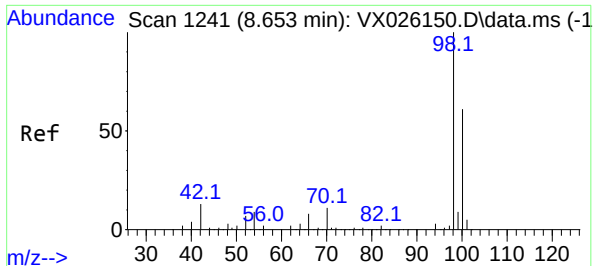
Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Tgt Ion: 88 Resp: 336387

Ion	Ratio	Lower	Upper
88	100		
43	33.6	25.3	37.9
58	75.5	51.8	77.6

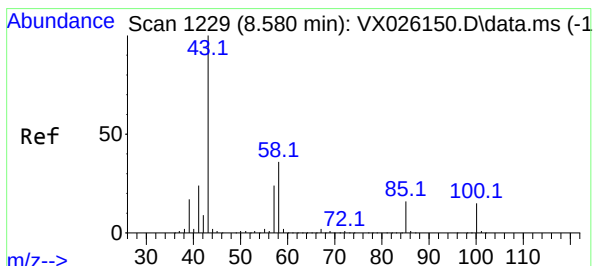
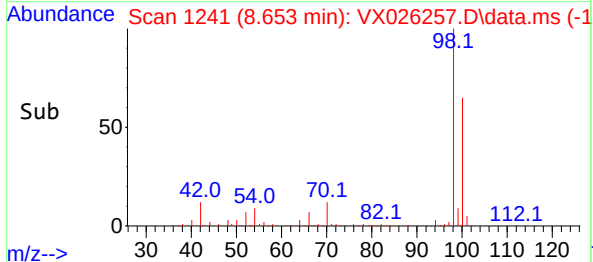
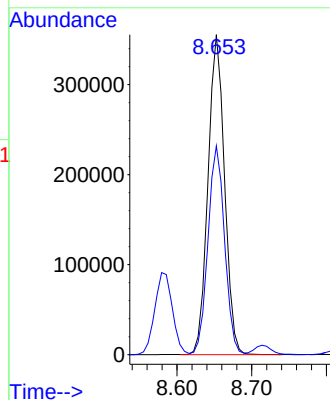
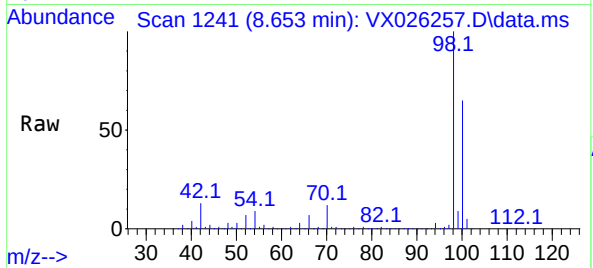




#50
Toluene-d8
Concen: 48.571 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

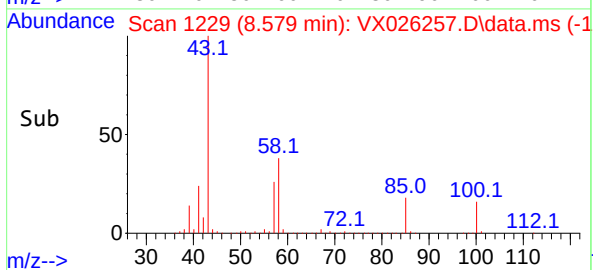
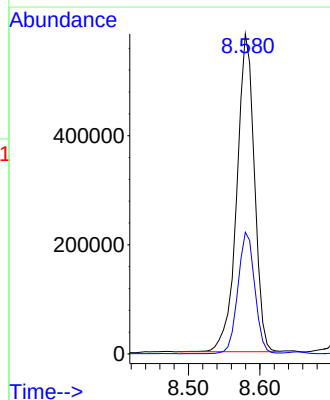
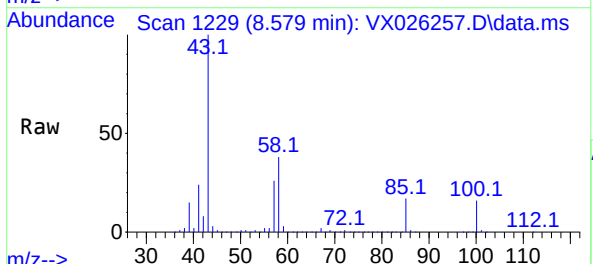
Instrument :
MSVOA_X
ClientSampleId :

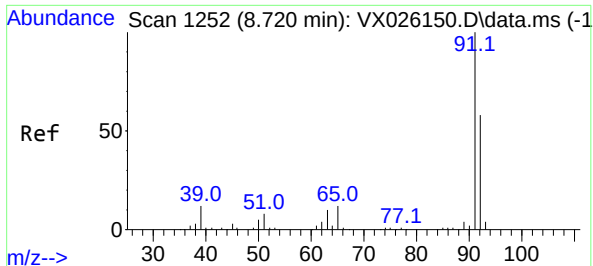
Tgt Ion: 98 Resp: 545432
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 173.691 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 43 Resp: 994615
Ion Ratio Lower Upper
43 100
58 36.8 30.8 46.2

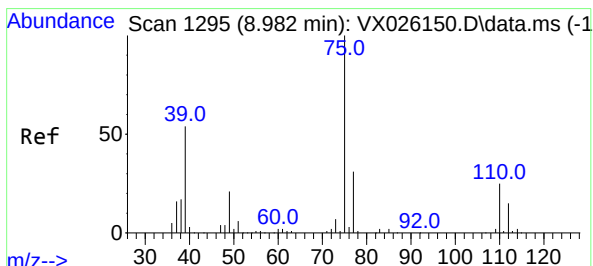
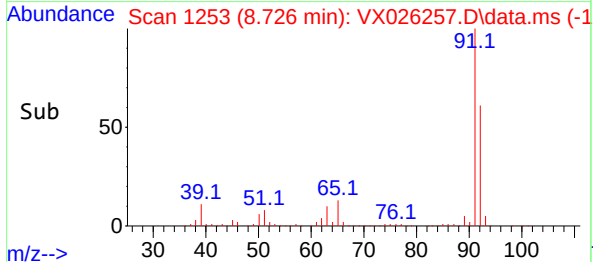
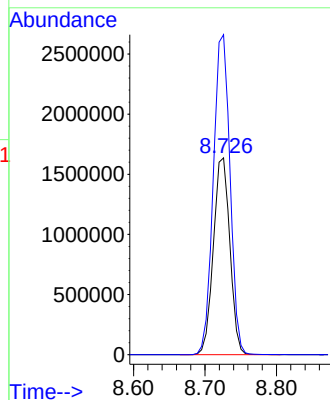
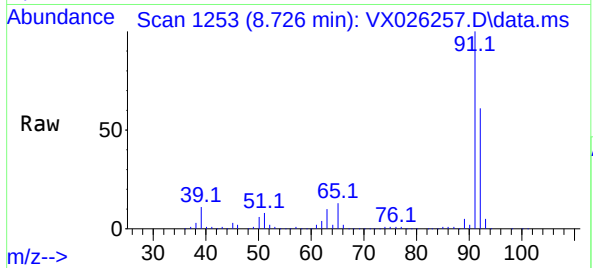




#52
Toluene
Concen: 306.085 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

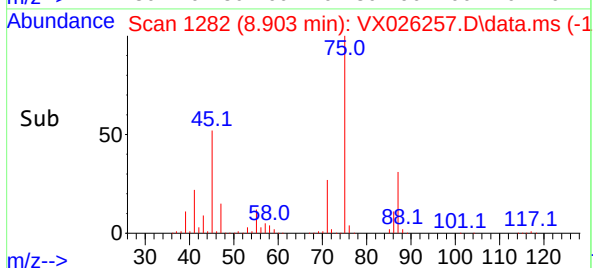
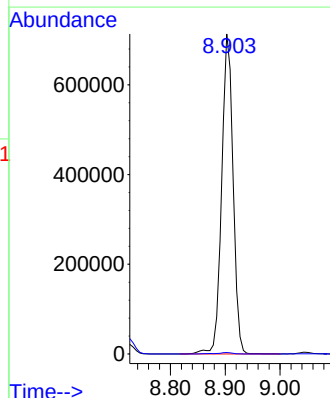
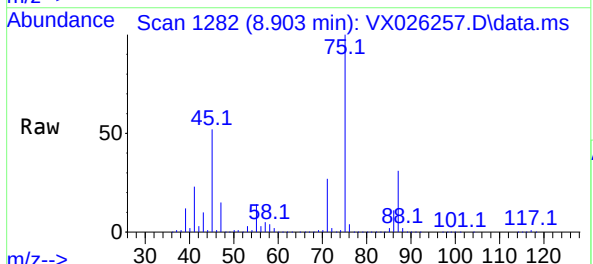
Instrument :
MSVOA_X
ClientSampleId :

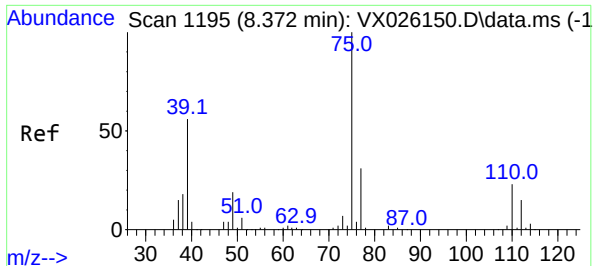
Tgt Ion: 92 Resp: 2618720
Ion Ratio Lower Upper
92 100
91 164.9 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 176.180 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

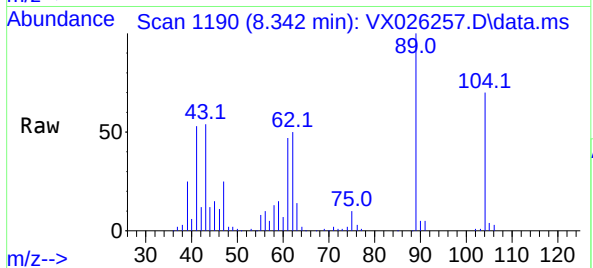
Tgt Ion: 75 Resp: 1033455
Ion Ratio Lower Upper
75 100
77 0.5 25.1 37.7#



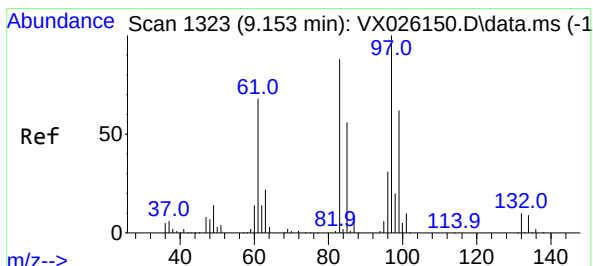
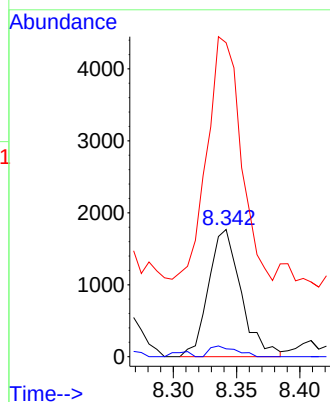
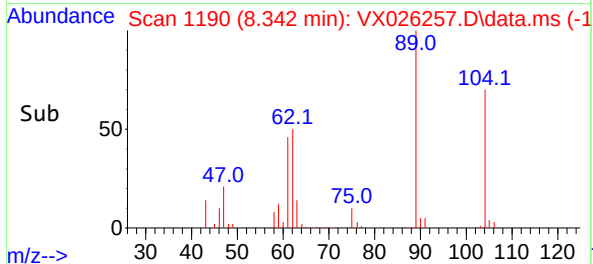


#54
 cis-1,3-Dichloropropene
 Concen: 0.559 ug/l
 RT: 8.342 min Scan# 1195
 Delta R.T. -0.030 min
 Lab File: VX026257.D
 Acq: 04 Jan 2022 06:15

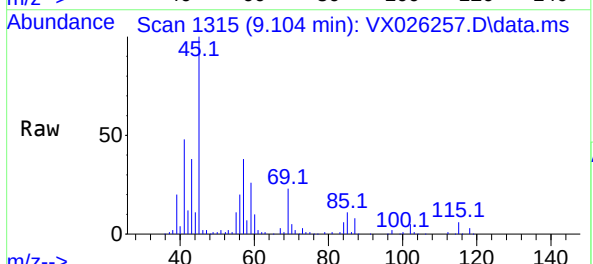
Instrument :
 MSVOA_X
 ClientSampleId :



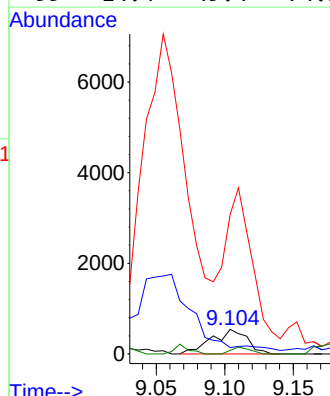
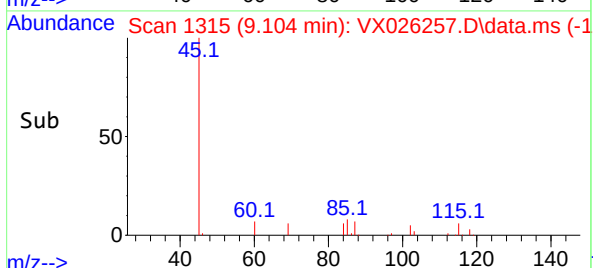
Tgt Ion: 75 Resp: 3167
 Ion Ratio Lower Upper
 75 100
 77 6.2 25.3 37.9#
 39 180.7 41.4 62.0#

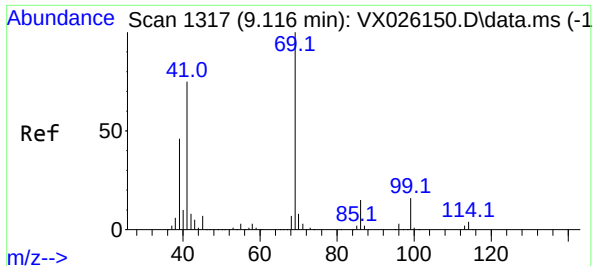


#55
 1,1,2-Trichloroethane
 Concen: 0.282 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026257.D
 Acq: 04 Jan 2022 06:15



Tgt Ion: 97 Resp: 991
 Ion Ratio Lower Upper
 97 100
 83 11.4 70.5 105.7#
 85 505.0 43.8 65.6#
 99 14.4 49.4 74.2#





#56

Ethyl methacrylate

Concen: 58.684 ug/l

RT: 9.055 min Scan# 1190

Delta R.T. -0.061 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

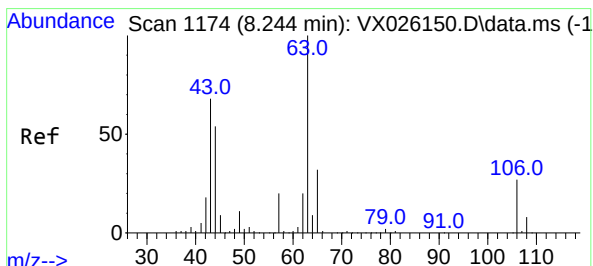
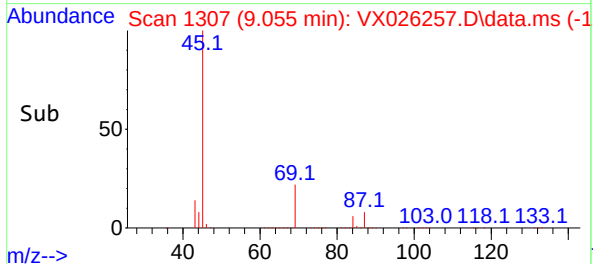
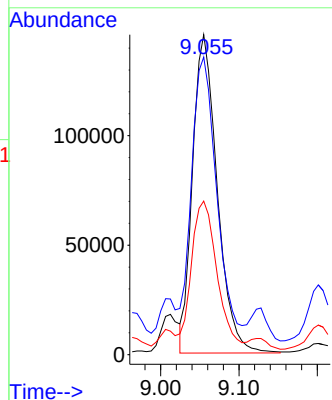
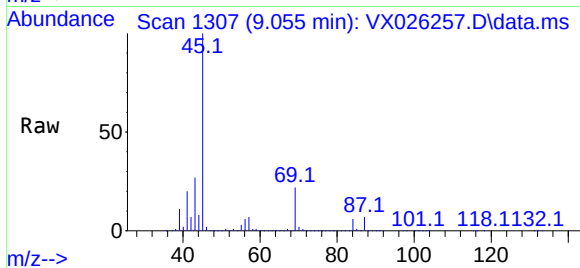
Tgt Ion: 69 Resp: 318250

Ion Ratio Lower Upper

69 100

41 80.7 52.8 79.2#

39 43.6 32.5 48.7



#58

2-Chloroethyl Vinyl ether

Concen: 11.277 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. 0.098 min

Lab File: VX026257.D

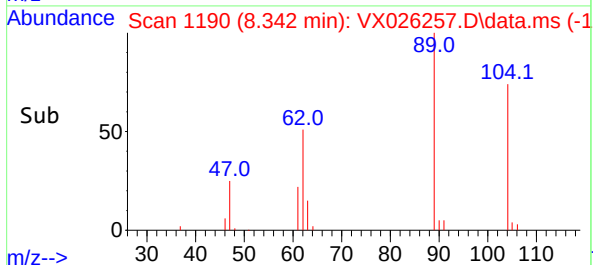
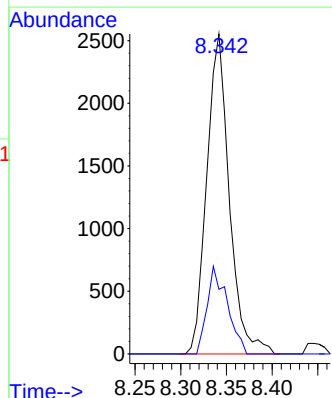
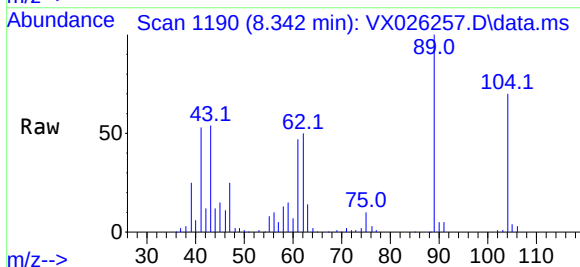
Acq: 04 Jan 2022 06:15

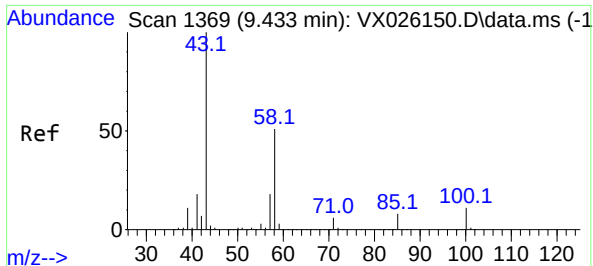
Tgt Ion: 63 Resp: 4369

Ion Ratio Lower Upper

63 100

106 24.5 24.4 36.6





#59

2-Hexanone

Concen: 20.670 ug/l

RT: 9.445 min Scan# 1369

Delta R.T. 0.012 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

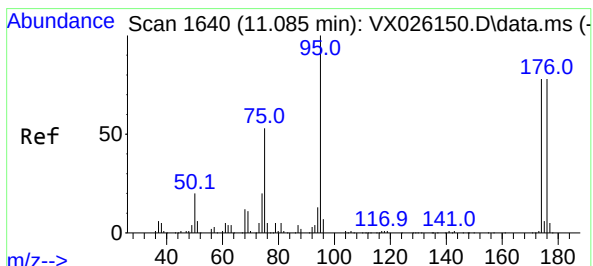
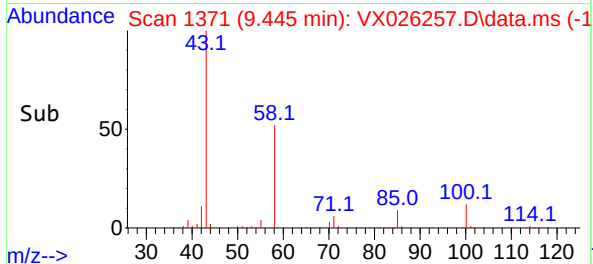
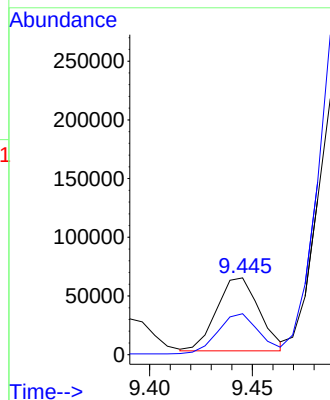
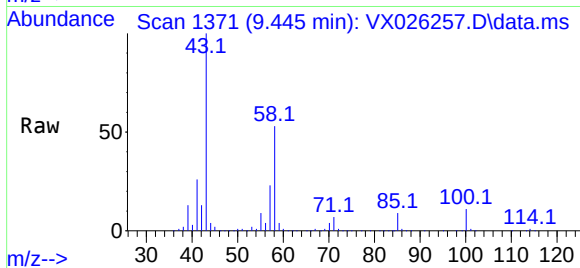
ClientSampleId :

Tgt Ion: 43 Resp: 89659

Ion Ratio Lower Upper

43 100

58 54.1 26.9 80.6



#62

4-Bromofluorobenzene

Concen: 52.085 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

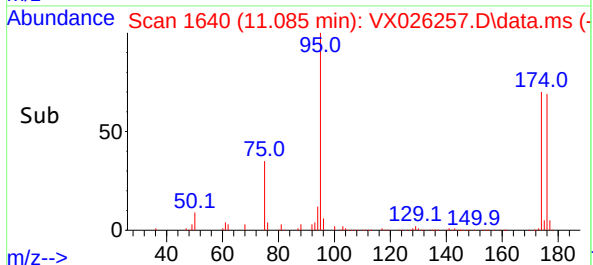
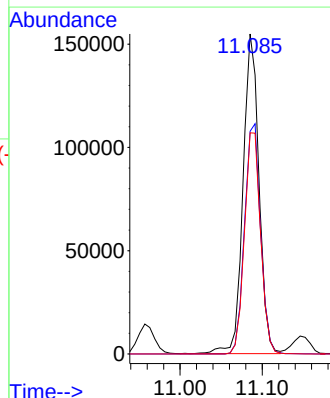
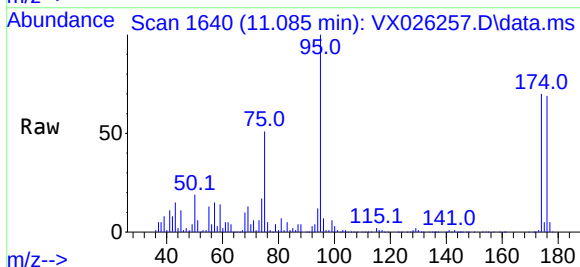
Tgt Ion: 95 Resp: 208218

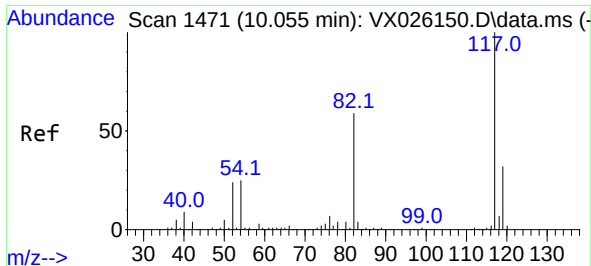
Ion Ratio Lower Upper

95 100

174 72.4 0.0 157.4

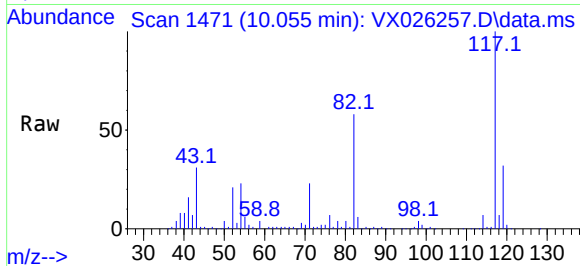
176 70.2 0.0 154.6



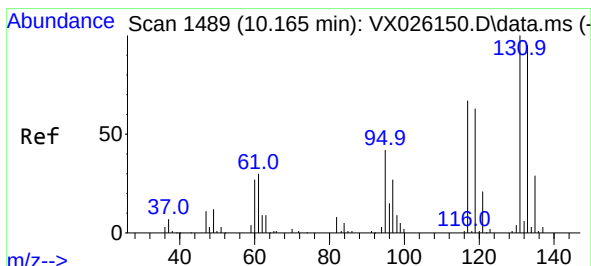
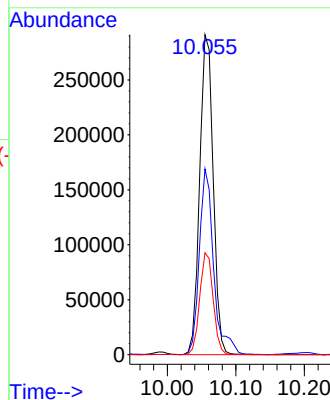
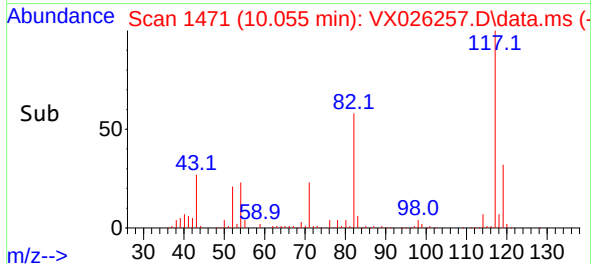


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

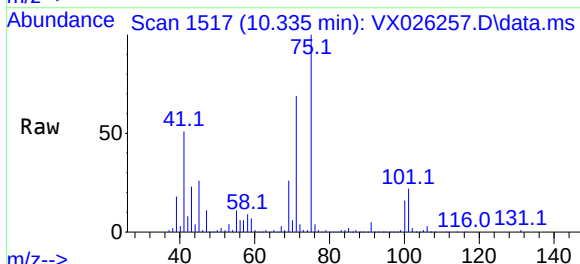
Instrument :
MSVOA_X
ClientSampleId :



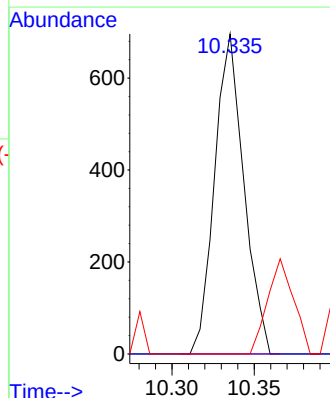
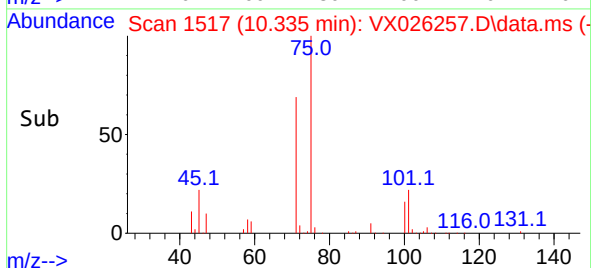
Tgt Ion:117 Resp: 400242
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 31.9 25.2 37.8

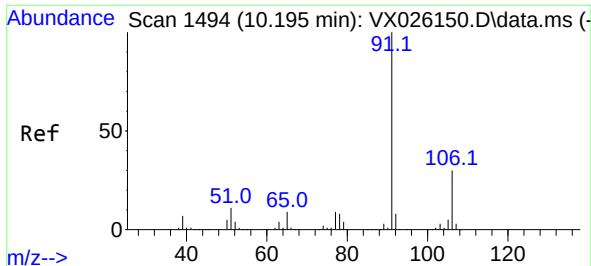


#66
1,1,1,2-Tetrachloroethane
Concen: 0.256 ug/l
RT: 10.335 min Scan# 1517
Delta R.T. 0.170 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15



Tgt Ion:131 Resp: 859
Ion Ratio Lower Upper
131 100
133 0.0 47.1 141.3#
119 0.0 31.9 95.9#





#67

Ethyl Benzene

Concen: 23.876 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

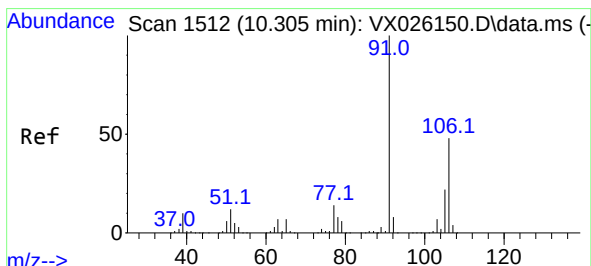
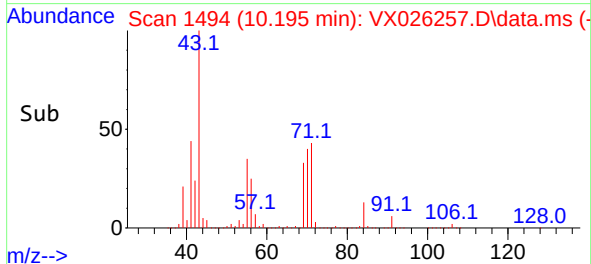
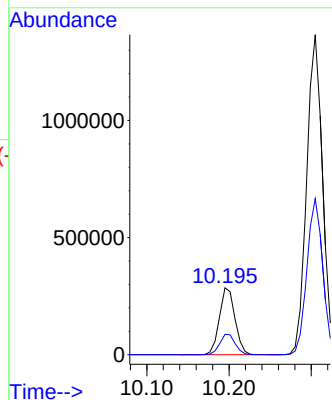
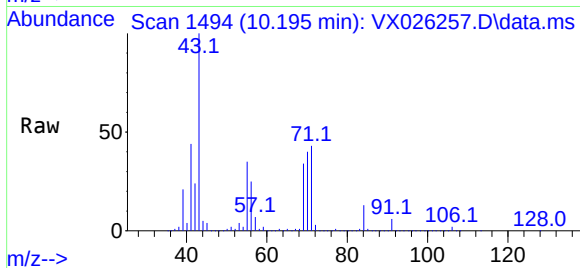
ClientSampleId :

Tgt Ion: 91 Resp: 375365

Ion Ratio Lower Upper

91 100

106 30.5 25.7 38.5



#68

m/p-Xylenes

Concen: 151.429 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026257.D

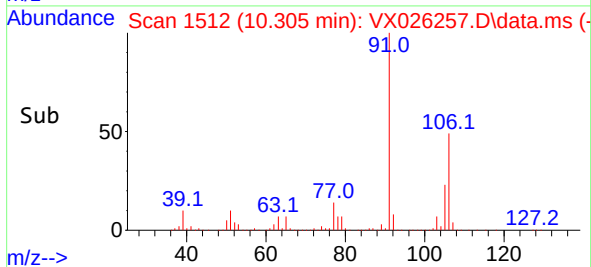
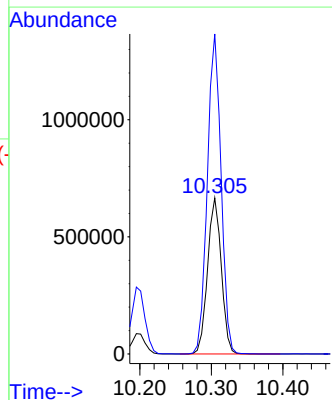
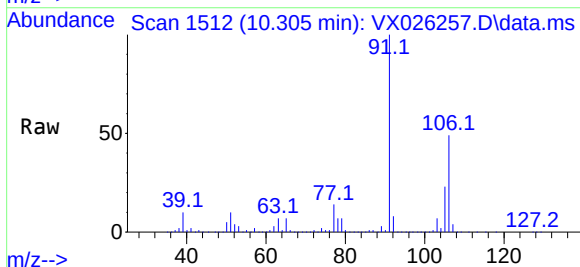
Acq: 04 Jan 2022 06:15

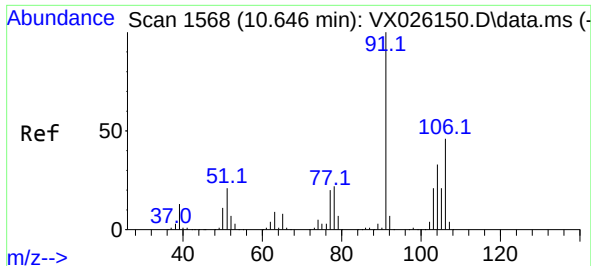
Tgt Ion: 106 Resp: 888890

Ion Ratio Lower Upper

106 100

91 205.0 158.6 238.0

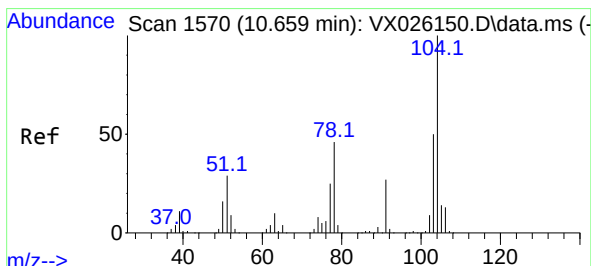
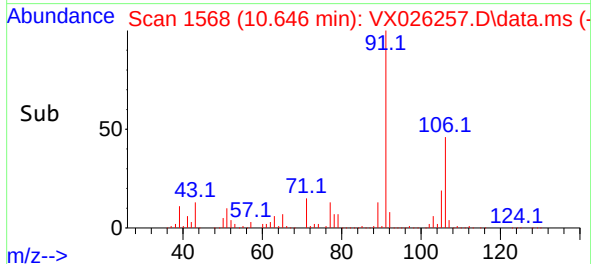
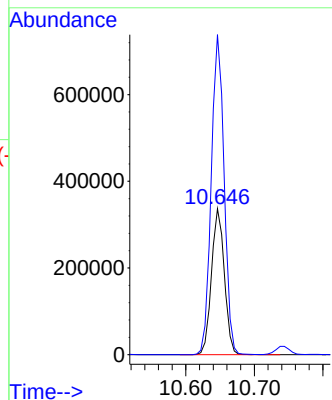
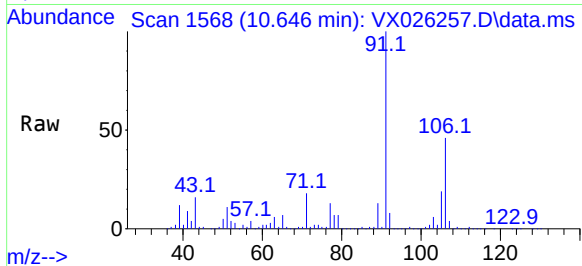




#69
o-Xylene
Concen: 76.451 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

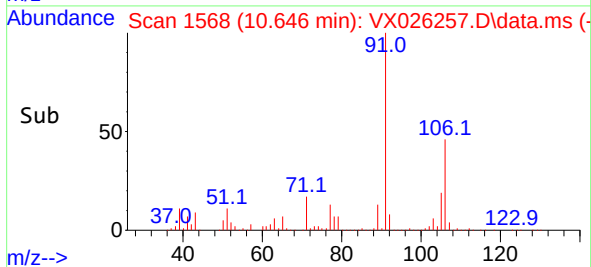
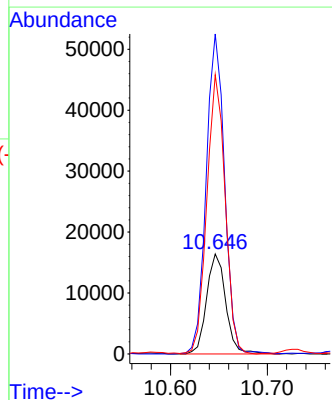
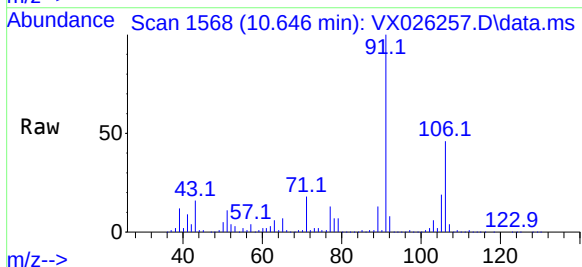
Instrument :
MSVOA_X
ClientSampleId :

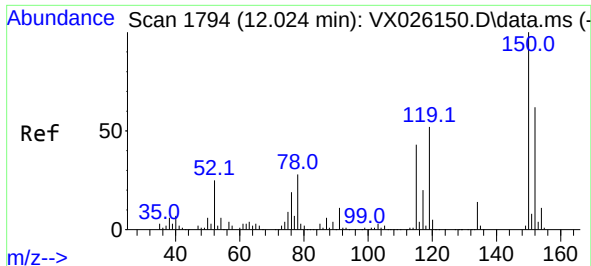
Tgt Ion:106 Resp: 439094
Ion Ratio Lower Upper
106 100
91 219.3 105.5 316.4



#70
Styrene
Concen: 2.402 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

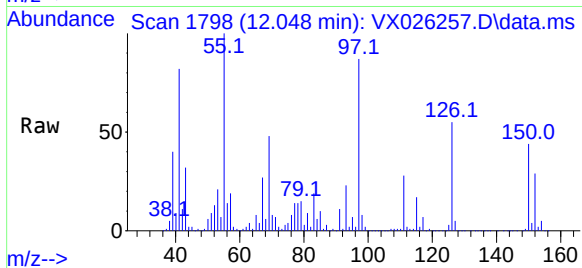
Tgt Ion:104 Resp: 22616
Ion Ratio Lower Upper
104 100
78 307.2 39.8 59.6#
103 266.8 43.0 64.6#



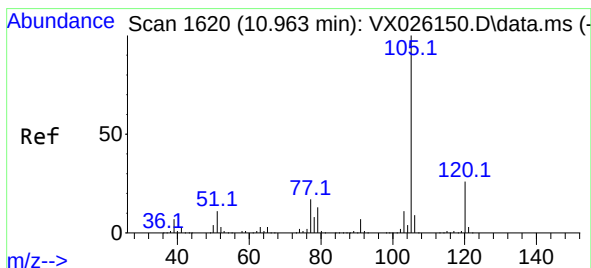
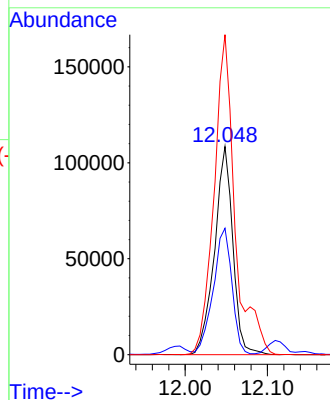
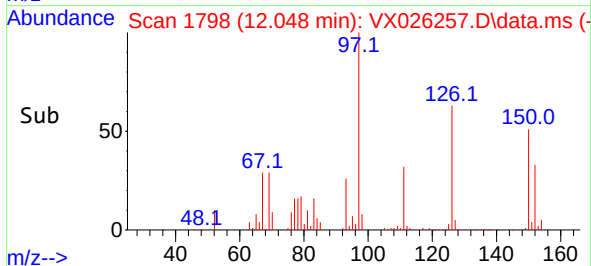


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.048 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

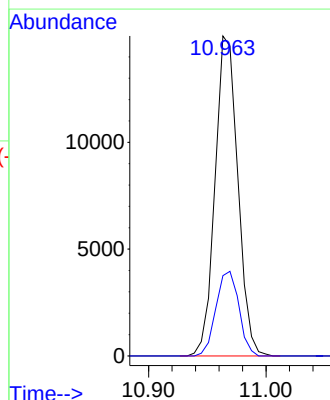
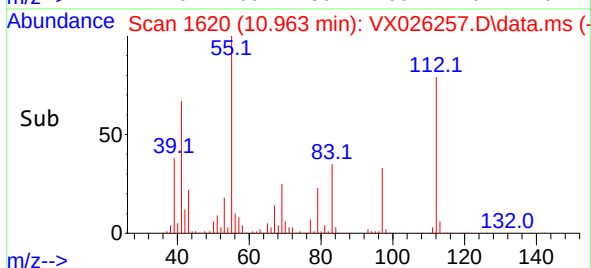
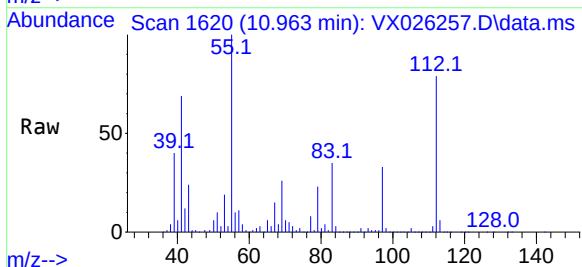


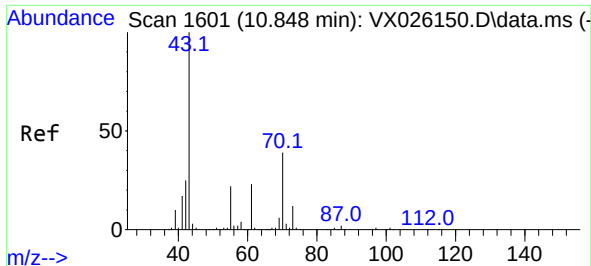
Tgt Ion:152 Resp: 168801
Ion Ratio Lower Upper
152 100
115 60.7 41.3 123.9
150 175.1 0.0 351.8



#73
Isopropylbenzene
Concen: 1.541 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

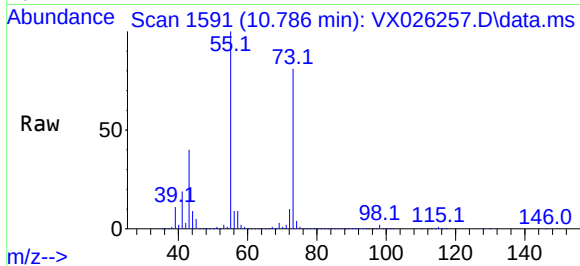
Tgt Ion:105 Resp: 20219
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7



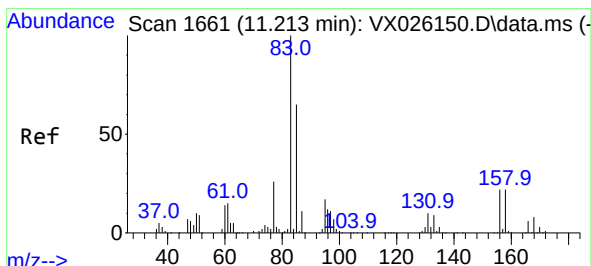
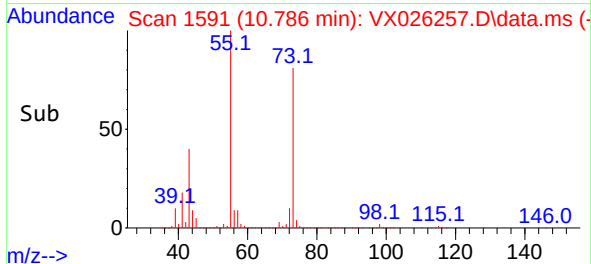
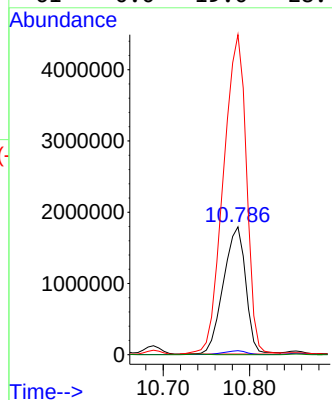


#74
N-amy1 acetate
Concen: 530.342 ug/l
RT: 10.786 min Scan# 11
Delta R.T. -0.062 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

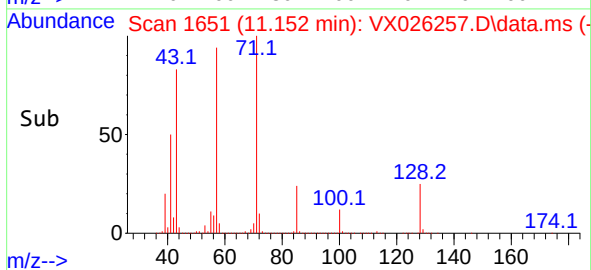
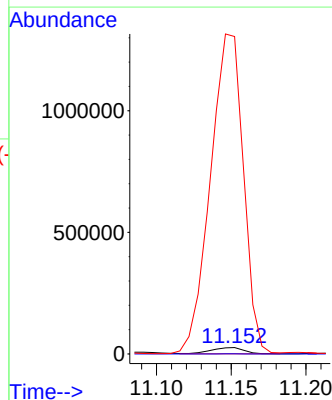
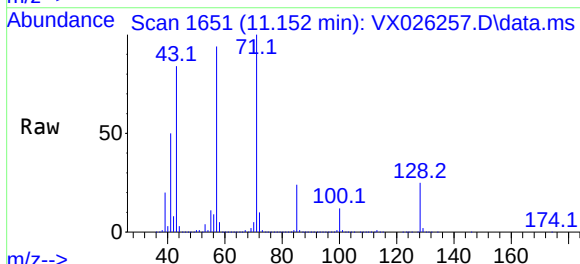


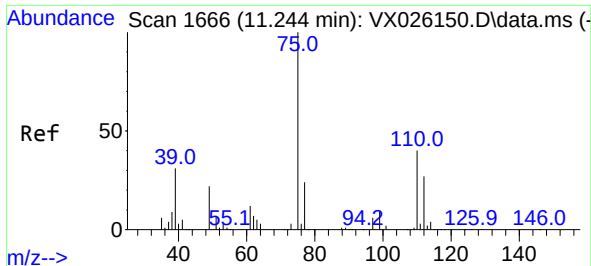
Tgt Ion: 43 Resp: 3195233
Ion Ratio Lower Upper
43 100
70 3.1 34.1 51.1#
55 260.1 19.2 28.8#
61 0.0 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.530 ug/l
RT: 11.152 min Scan# 1651
Delta R.T. -0.061 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 83 Resp: 38064
Ion Ratio Lower Upper
83 100
131 2.7 5.1 15.3#
85 5305.0 31.6 95.0#

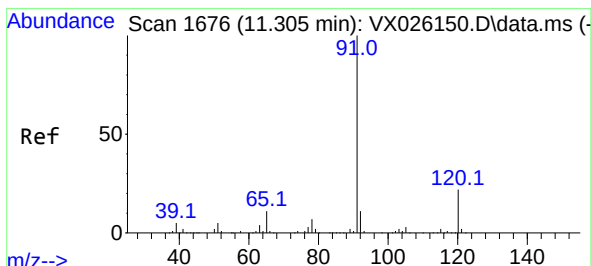
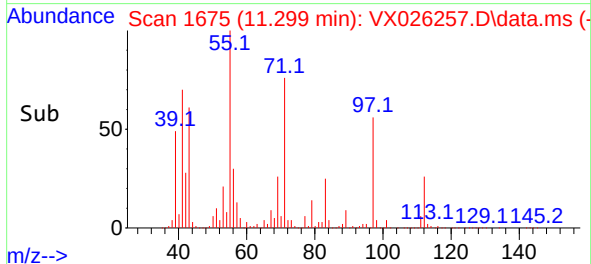
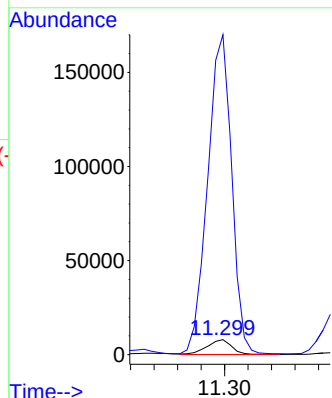
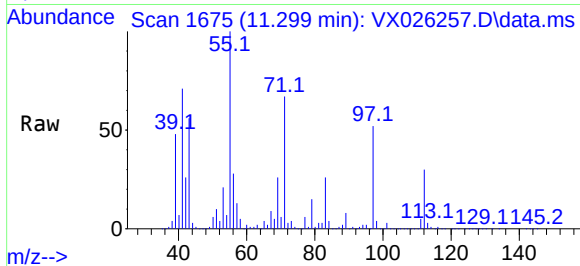




#76
1,2,3-Trichloropropane
Concen: 2.806 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.055 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

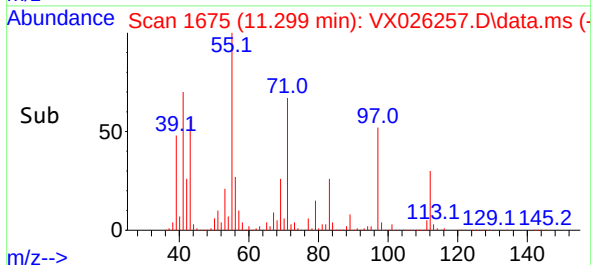
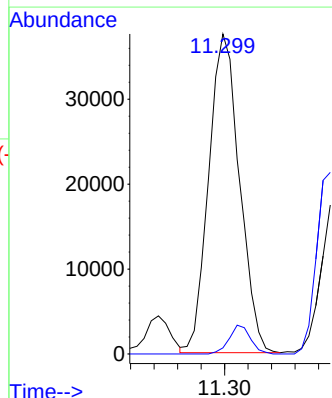
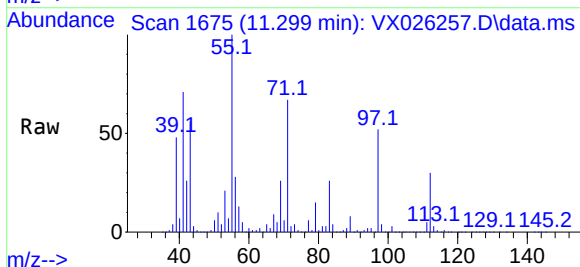
Instrument :
MSVOA_X
ClientSampleId :

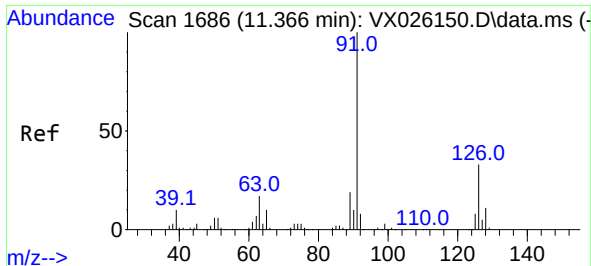
Tgt Ion: 75 Resp: 11434
Ion Ratio Lower Upper
75 100
77 2107.2 19.0 57.0#



#78
n-propylbenzene
Concen: 4.528 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 91 Resp: 68304
Ion Ratio Lower Upper
91 100
120 6.3 12.0 36.1#

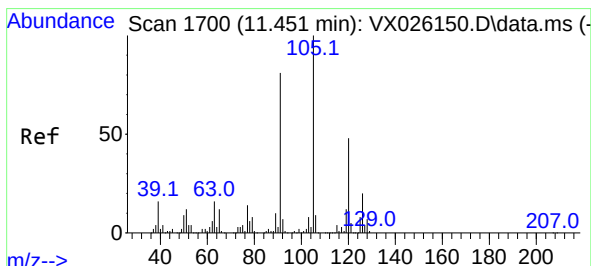
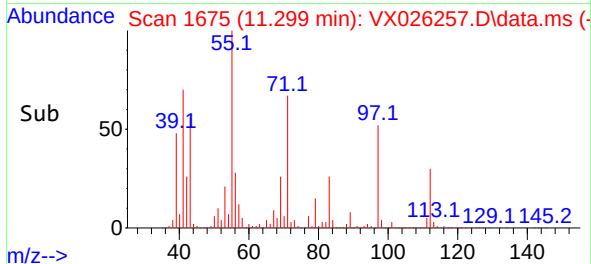
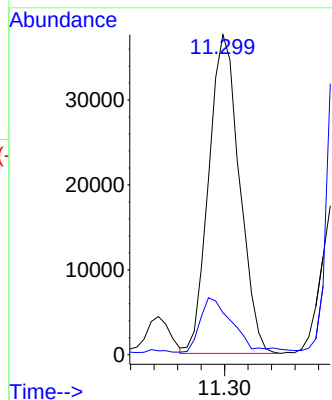
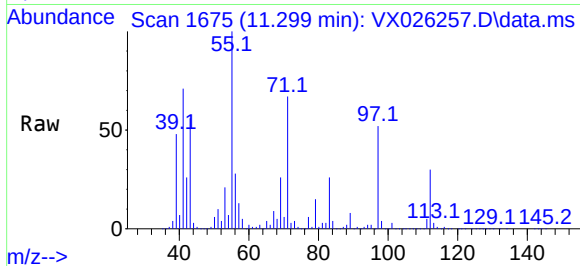




#79
2-Chlorotoluene
Concen: 7.355 ug/l
RT: 11.299 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

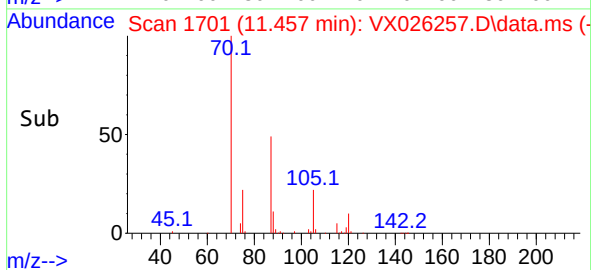
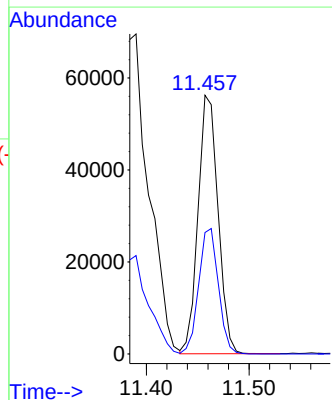
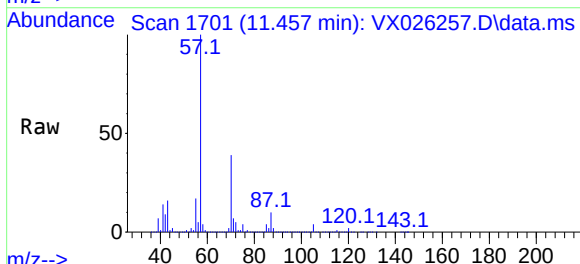
Instrument :
MSVOA_X
ClientSampleId :

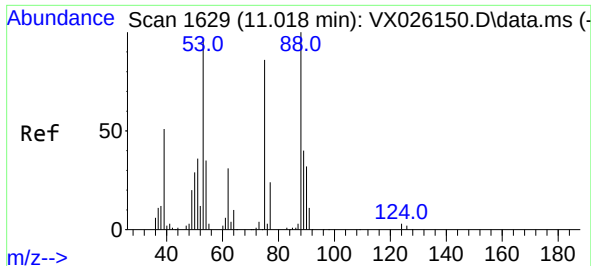
Tgt Ion: 91 Resp: 68304
Ion Ratio Lower Upper
91 100
126 18.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 7.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 105 Resp: 76245
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

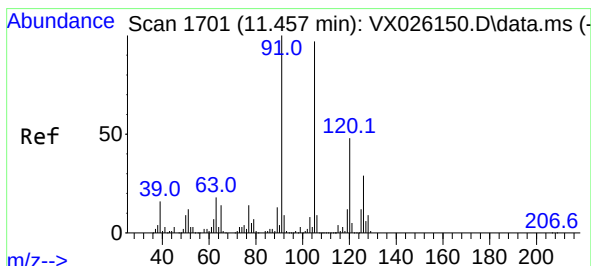
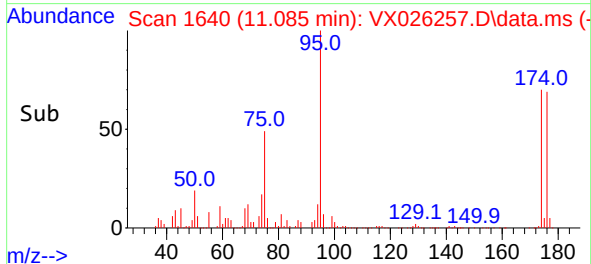
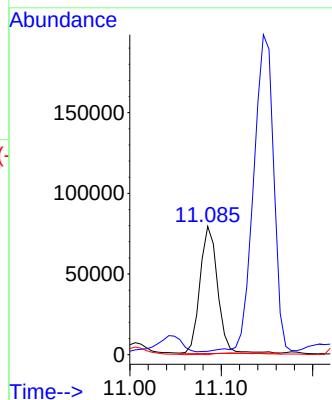
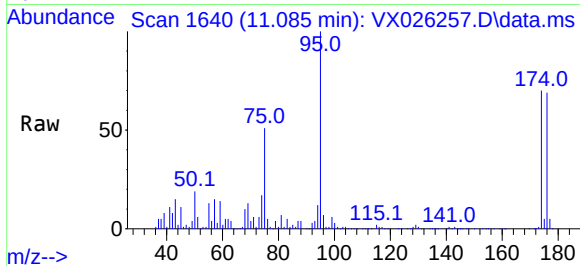




#81
trans-1,4-Dichloro-2-butene
Concen: 75.190 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

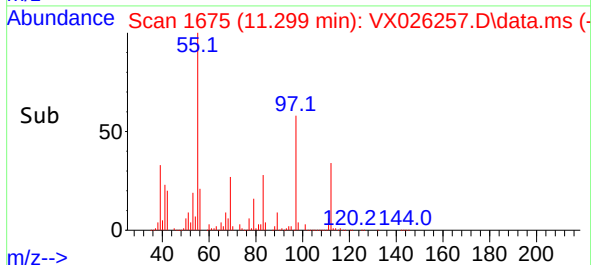
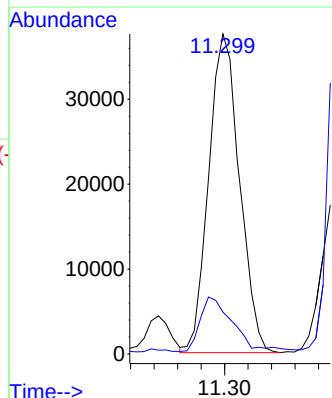
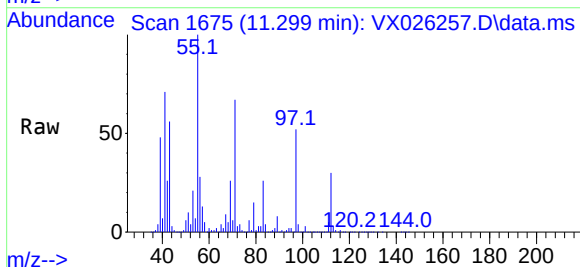
Instrument :
MSVOA_X
ClientSampleId :

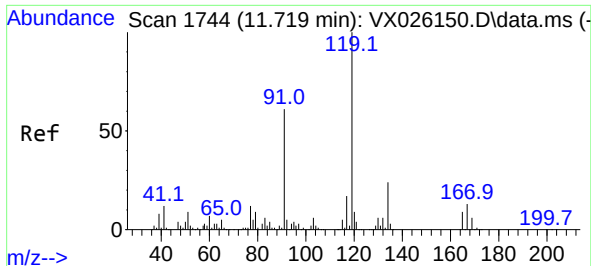
Tgt Ion: 75 Resp: 105895
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 6.513 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.158 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 91 Resp: 68304
Ion Ratio Lower Upper
91 100
126 18.5 15.6 46.7

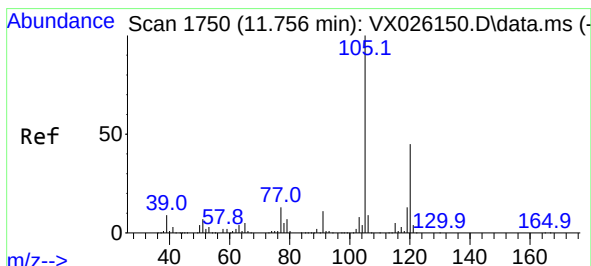
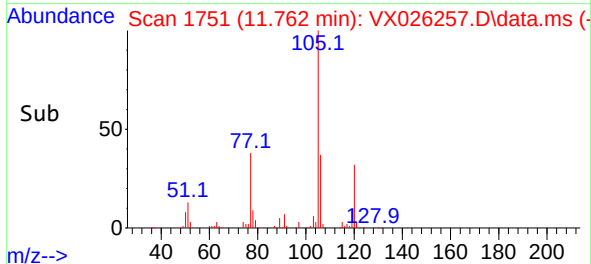
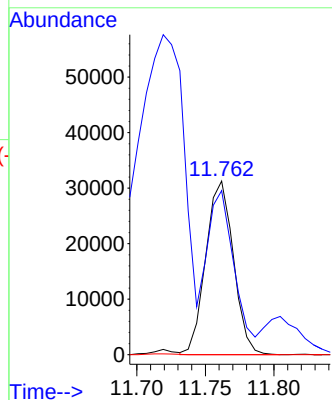
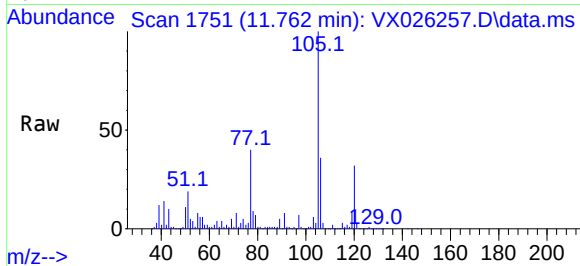




#83
tert-Butylbenzene
Concen: 4.165 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

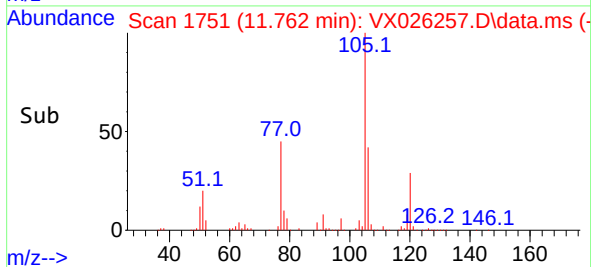
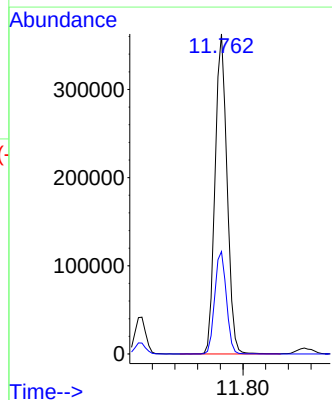
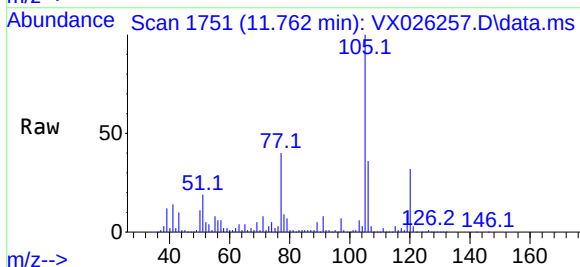
Instrument :
MSVOA_X
ClientSampleId :

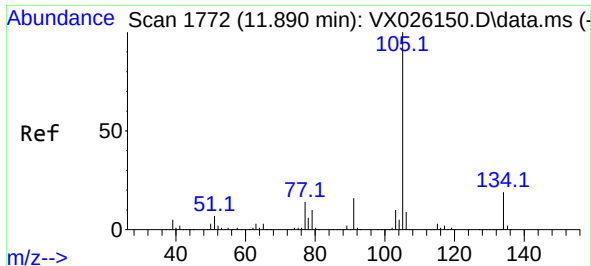
Tgt Ion:119 Resp: 44014
Ion Ratio Lower Upper
119 100
91 77.9 28.7 86.1
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 48.900 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

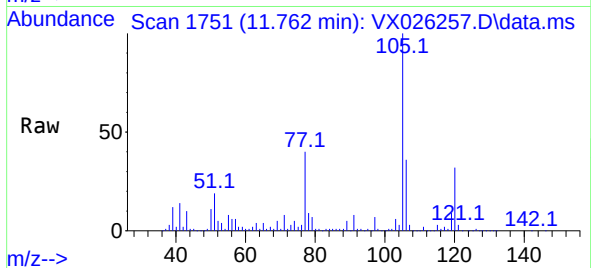
Tgt Ion:105 Resp: 532030
Ion Ratio Lower Upper
105 100
120 30.9 22.9 68.7



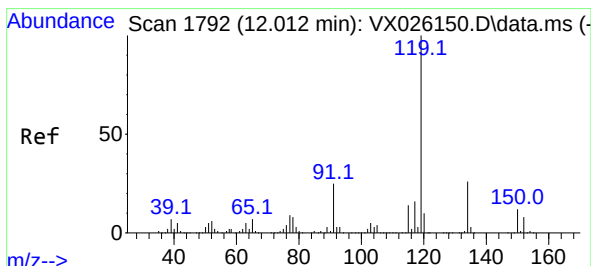
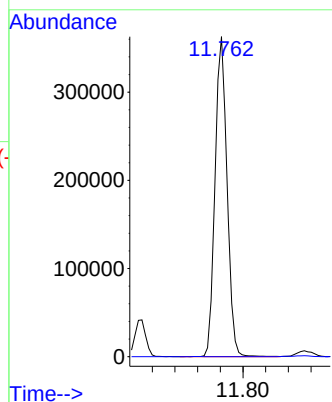
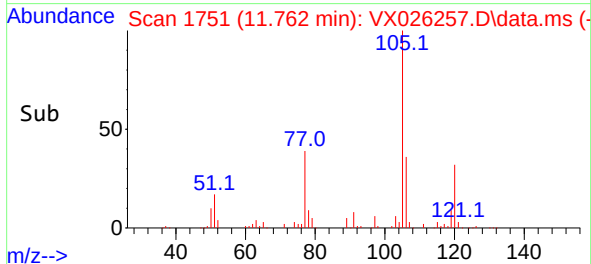


#85
sec-Butylbenzene
Concen: 40.339 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :

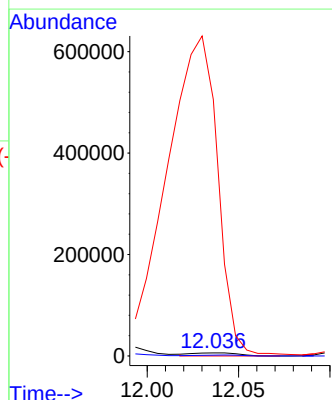
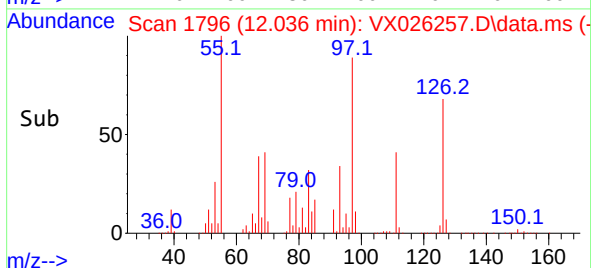
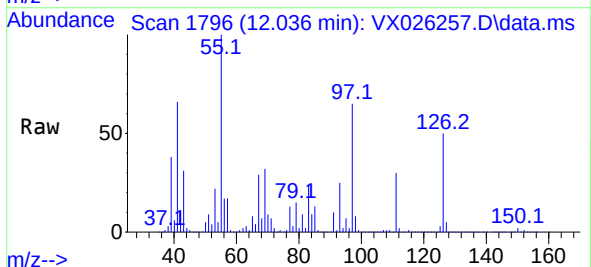


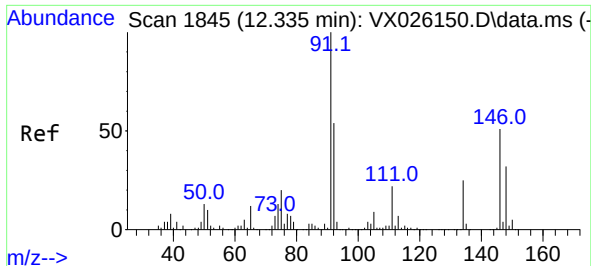
Tgt Ion:105 Resp: 532030
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.959 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.024 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion:119 Resp: 10541
Ion Ratio Lower Upper
119 100
134 27.5 13.2 39.6
91 11787.4 11.9 35.9#





#89

n-Butylbenzene

Concen: 8.557 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX026257.D

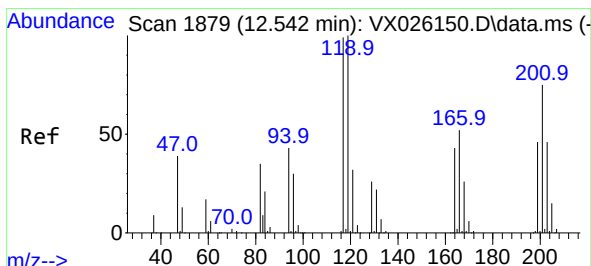
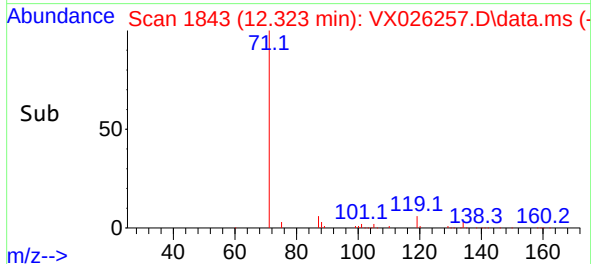
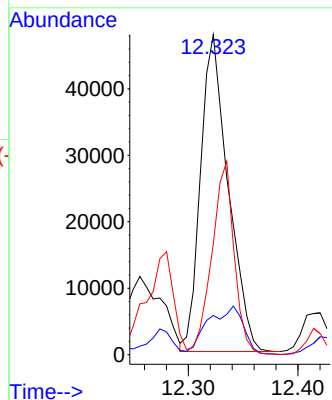
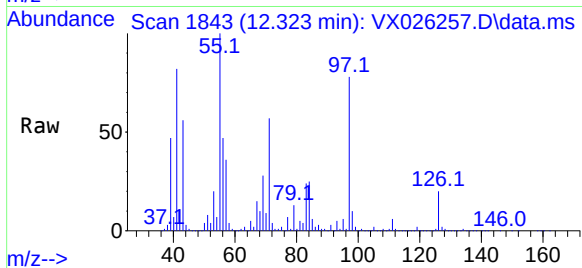
Acq: 04 Jan 2022 06:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 83608
Ion Ratio	Lower Upper
91	100
92	19.3 27.3 81.8#
134	49.3 13.5 40.4#



#90

Hexachloroethane

Concen: 4.126 ug/l

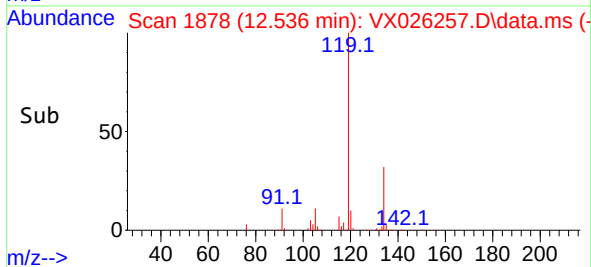
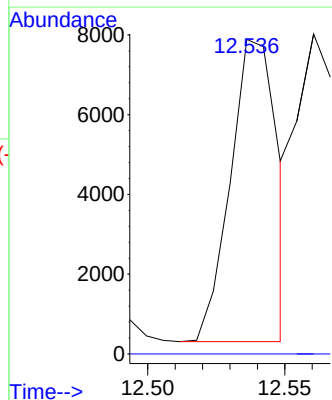
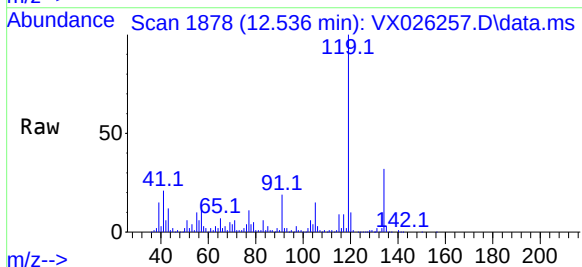
RT: 12.536 min Scan# 1878

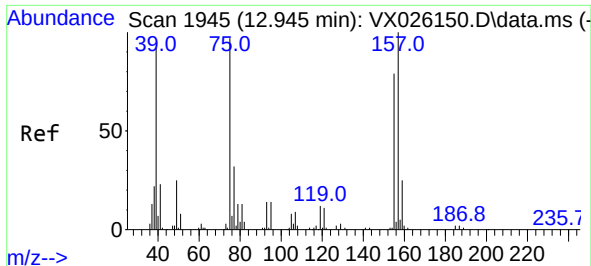
Delta R.T. -0.006 min

Lab File: VX026257.D

Acq: 04 Jan 2022 06:15

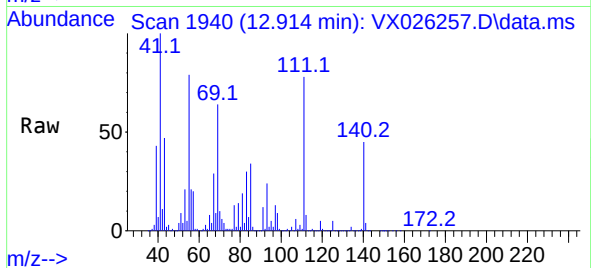
Tgt Ion: 117	Resp: 9061
Ion Ratio	Lower Upper
117	100
201	0.0 35.4 106.3#



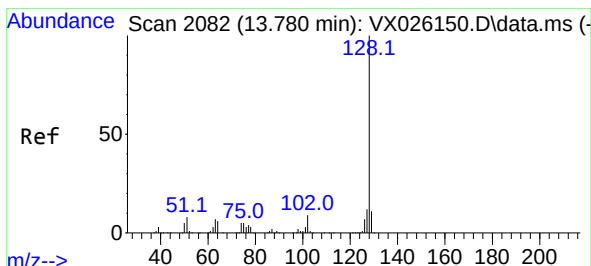
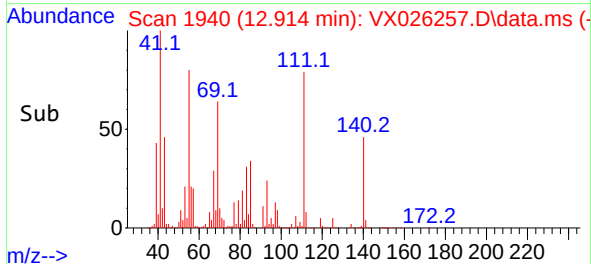
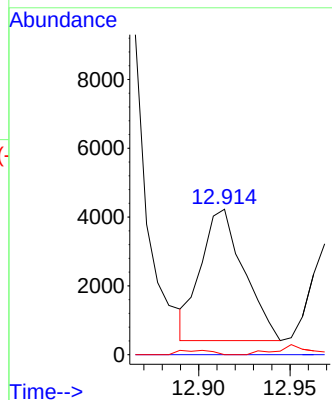


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.477 ug/l
RT: 12.914 min Scan# 1945
Delta R.T. -0.031 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 6257
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#



#95
Naphthalene
Concen: 46.533 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026257.D
Acq: 04 Jan 2022 06:15

Tgt Ion: 128 Resp: 607070
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2

