

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026327.D
 Acq On : 05 Jan 2022 17:10
 Operator : JC/MD
 Sample : N1005-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:10:29 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	5.556	168	147285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104835	49.200	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.391	113	79268	49.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.653	98	287673	48.210	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.079	95	112804	53.105	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	850	0.472	ug/l #	80
8) Diethyl Ether	2.136	74	50937	45.423	ug/l	100
11) Tert butyl alcohol	2.965	59	119188	280.056	ug/l #	60
13) Acrolein	2.227	56	169	1.111	ug/l #	1
14) Allyl chloride	2.532	41	13746	4.265	ug/l #	63
15) Acrylonitrile	3.117	53	1142	1.084	ug/l #	27
16) Acetone	2.380	43	388473	336.489	ug/l	96
17) Carbon Disulfide	2.520	76	1278	0.273	ug/l #	75
18) Methyl Acetate	2.703	43	33270	8.884	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	110235	19.351	ug/l	95
20) Methylene Chloride	2.794	84	1213	Below Cal	#	90
22) Diisopropyl ether	3.715	45	540883	87.924	ug/l #	1
23) Vinyl Acetate	3.709	43	29361	6.011	ug/l #	77
24) 1,1-Dichloroethane	3.709	63	3620	1.086	ug/l #	83
25) 2-Butanone	4.556	43	80425	50.009	ug/l	98
29) Tetrahydrofuran	5.013	42	2900	2.861	ug/l #	88
31) Cyclohexane	5.483	56	5413	1.784	ug/l	94
36) 1,1-Dichloropropene	5.556	75	12539	4.846	ug/l #	49
37) Ethyl Acetate	4.721	43	2414	0.805	ug/l #	90
38) Carbon Tetrachloride	5.556	117	15948	5.541	ug/l #	15
39) Methylcyclohexane	7.385	83	5017	1.719	ug/l	95
40) Benzene	6.044	78	790812	107.091	ug/l	98
42) 1,2-Dichloroethane	6.037	62	8219	2.750	ug/l #	74
43) Isopropyl Acetate	6.342	43	23636	4.834	ug/l #	79
48) Methyl methacrylate	7.690	41	12199	5.202	ug/l #	36
49) 1,4-Dioxane	7.665	88	287	6.641	ug/l #	26
51) 4-Methyl-2-Pentanone	8.580	43	3206	1.054	ug/l	89
52) Toluene	8.726	92	1847991	406.502	ug/l	97
53) t-1,3-Dichloropropene	9.073	75	1963	2.516	ug/l #	69
54) cis-1,3-Dichloropropene	8.348	75	3627	1.204	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.342	63	4548	12.665	ug/l #	86
59) 2-Hexanone	9.439	43	1102	0.478	ug/l #	25
67) Ethyl Benzene	10.195	91	281772	32.572	ug/l	98
68) m/p-Xylenes	10.305	106	606971	187.916	ug/l	95
69) o-Xylene	10.640	106	212382	67.202	ug/l	93
70) Styrene	10.640	104	10406	2.009	ug/l #	1

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

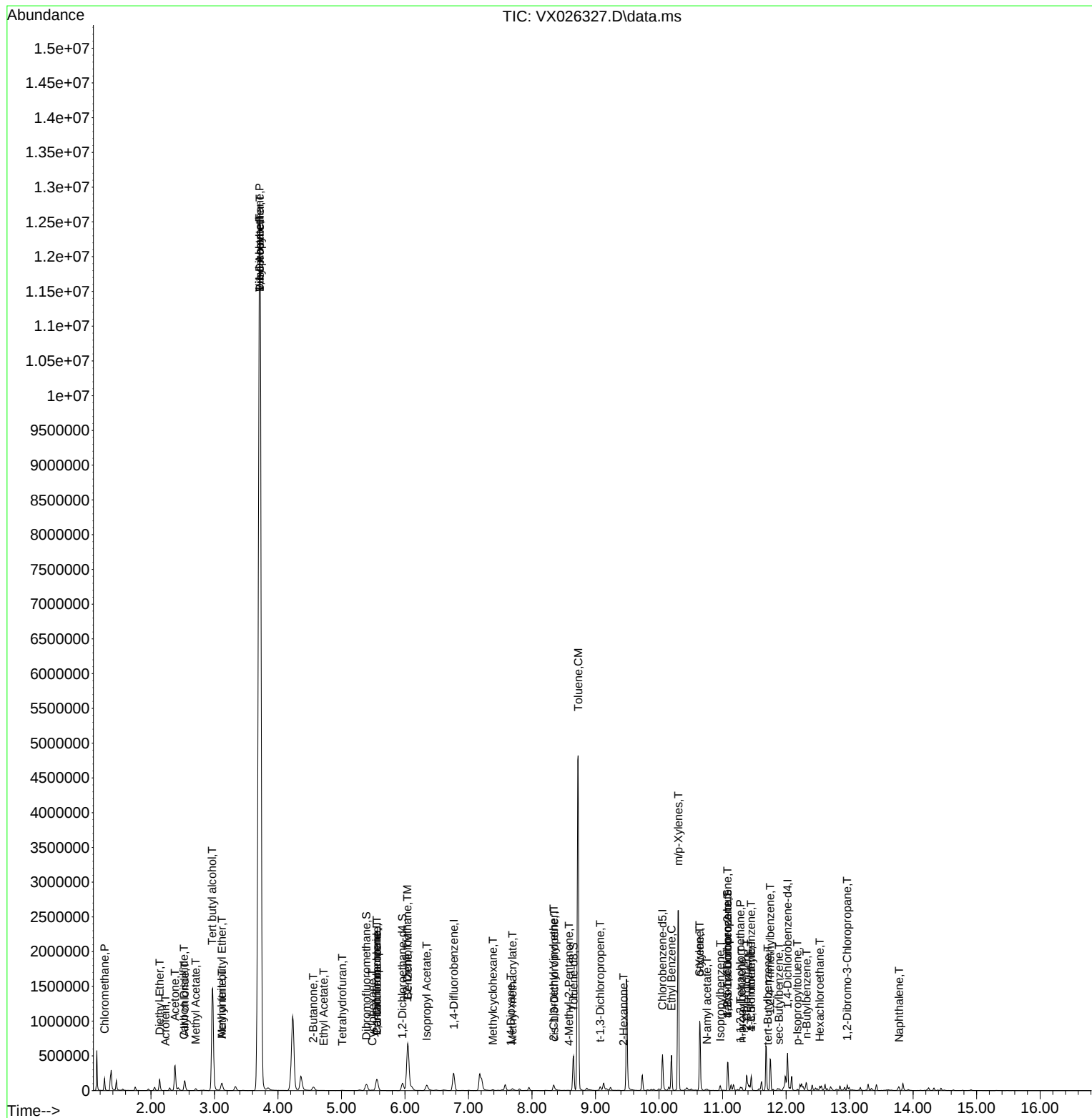
73) Isopropylbenzene	10.963	105	32205	4.039	ug/l	96
74) N-amyl acetate	10.756	43	3662	1.000	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	2943	1.085	ug/l #	31
76) 1,2,3-Trichloropropane	11.079	75	58953	23.809	ug/l #	39
78) n-propylbenzene	11.305	91	22322	2.435	ug/l	96
79) 2-Chlorotoluene	11.378	91	17857	3.164	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	83596	12.633	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	58953	68.880	ug/l #	10
82) 4-Chlorotoluene	11.451	91	9392	1.474	ug/l #	44
83) tert-Butylbenzene	11.713	119	1507	0.235	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	195925	29.632	ug/l	97
85) sec-Butylbenzene	11.890	105	7669	0.957	ug/l	86
86) p-Isopropyltoluene	12.177	119	7343	1.099	ug/l	96
89) n-Butylbenzene	12.323	91	13093	2.205	ug/l #	17
90) Hexachloroethane	12.530	117	2894	2.169	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	324	0.467	ug/l #	1
95) Naphthalene	13.780	128	29510	3.722	ug/l	99

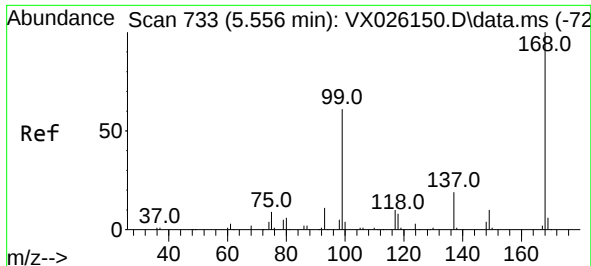
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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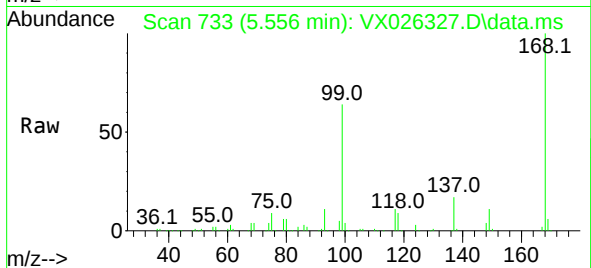
Quant Time: Jan 06 03:10:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
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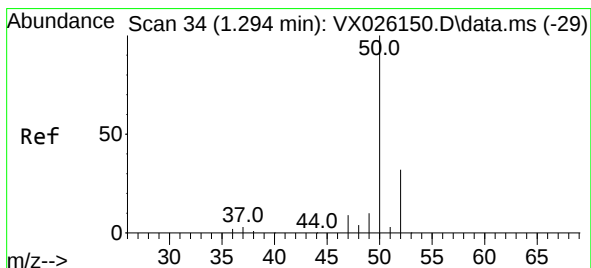
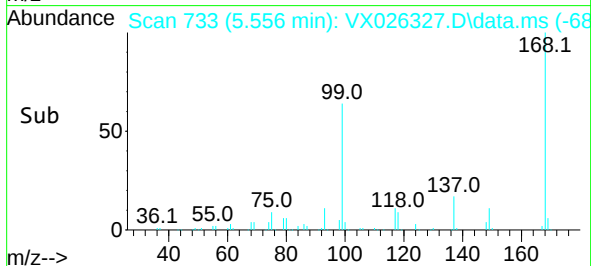
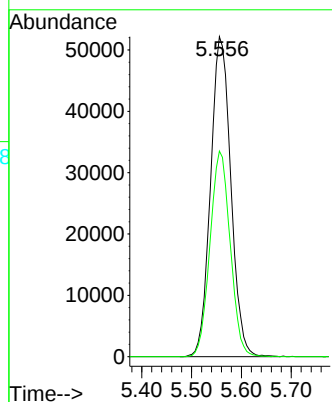


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

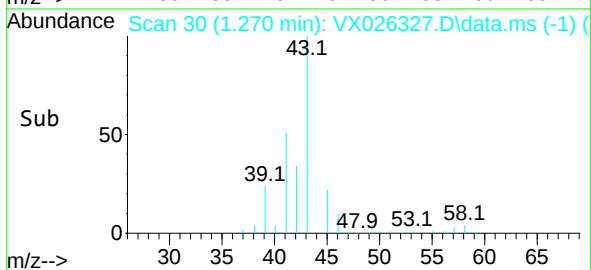
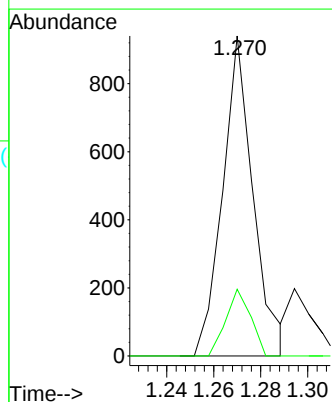
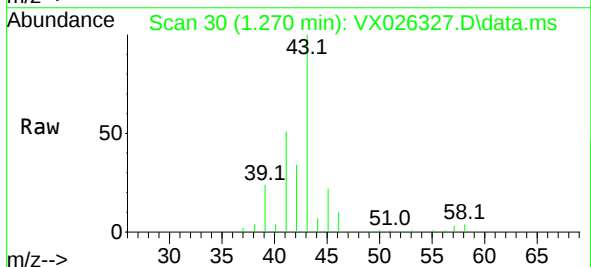


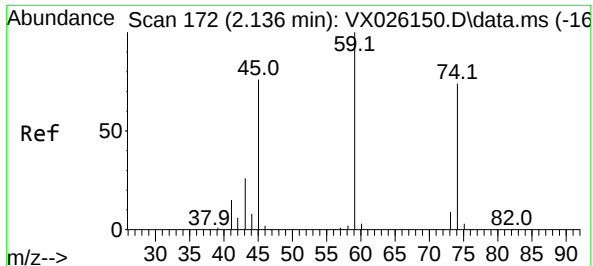
Tgt Ion:168 Resp: 147285
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.8



#3
Chloromethane
Concen: 0.472 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

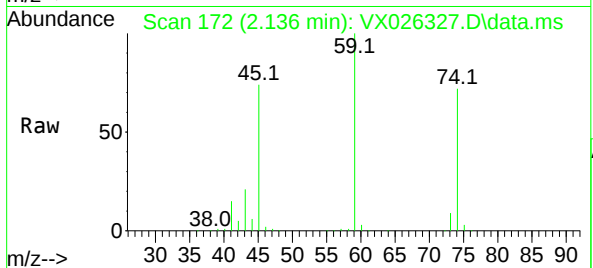
Tgt Ion: 50 Resp: 850
Ion Ratio Lower Upper
50 100
52 20.9 25.4 38.0#



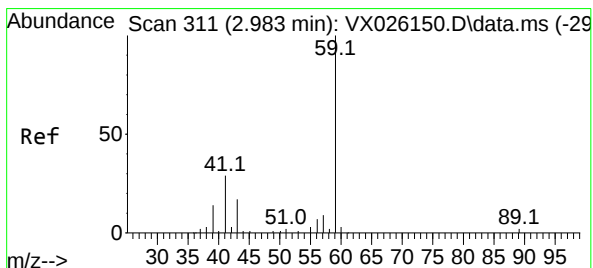
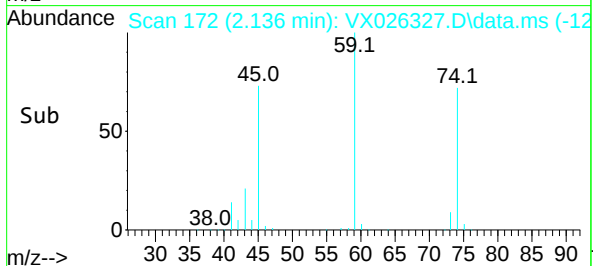
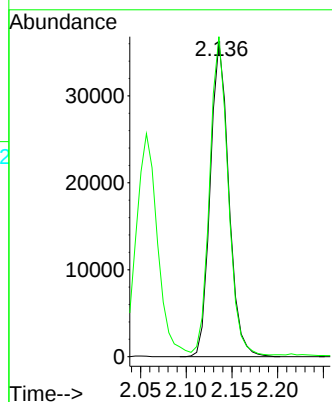


#8
Diethyl Ether
Concen: 45.423 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

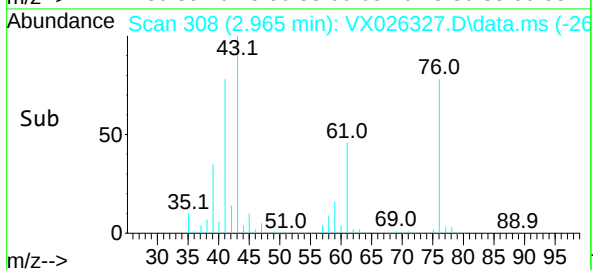
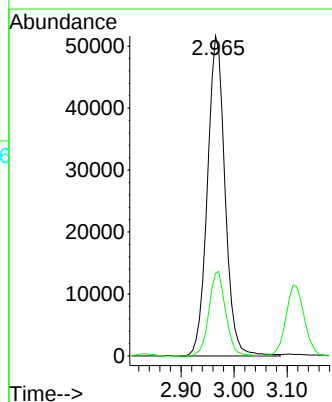
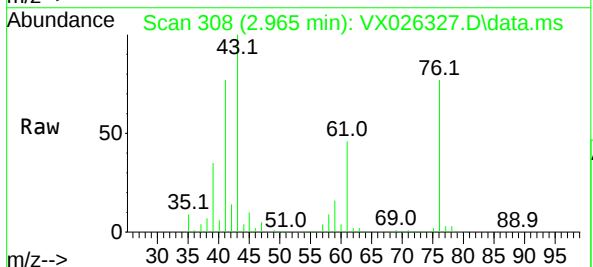


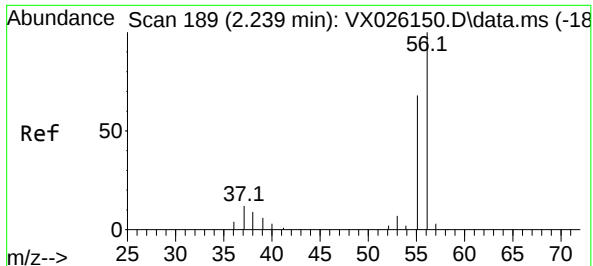
Tgt Ion: 74 Resp: 50937
Ion Ratio Lower Upper
74 100
45 100.6 50.4 151.2



#11
Tert butyl alcohol
Concen: 280.056 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 59 Resp: 119188
Ion Ratio Lower Upper
59 100
57 25.1 8.2 12.2#





#13

Acrolein

Concen: 1.111 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

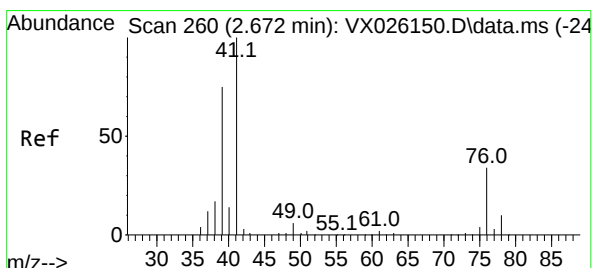
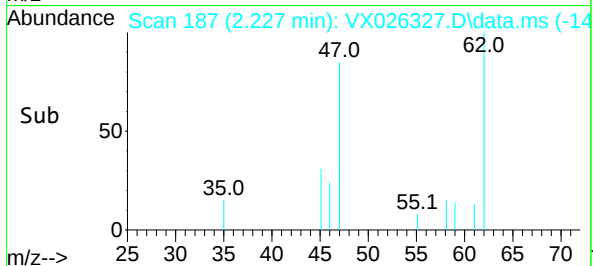
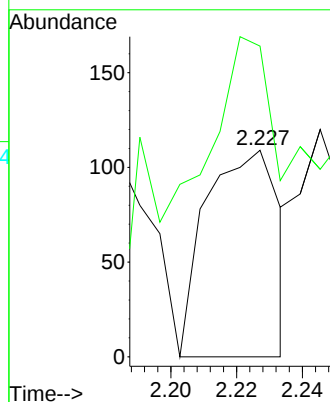
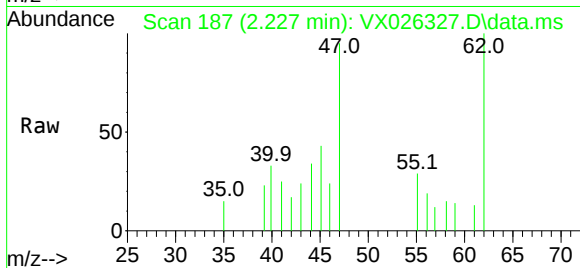
ClientSampleId :

Tgt Ion: 56 Resp: 169

Ion Ratio Lower Upper

56 100

55 301.2 57.4 86.2#



#14

Allyl chloride

Concen: 4.265 ug/l

RT: 2.532 min Scan# 237

Delta R.T. -0.140 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

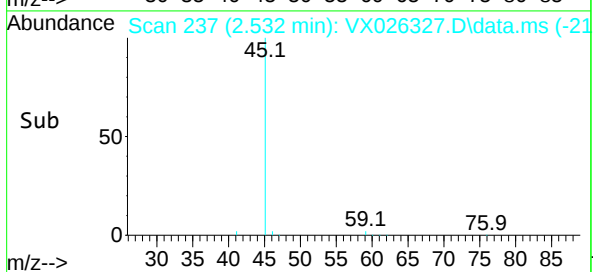
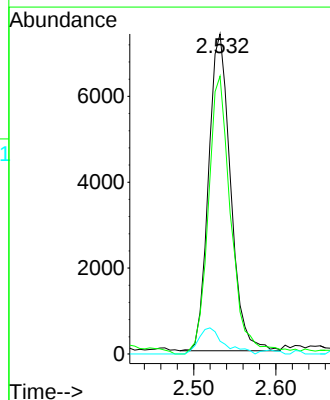
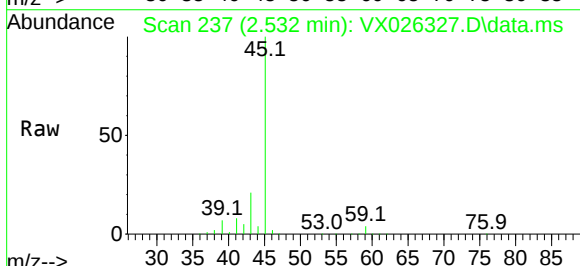
Tgt Ion: 41 Resp: 13746

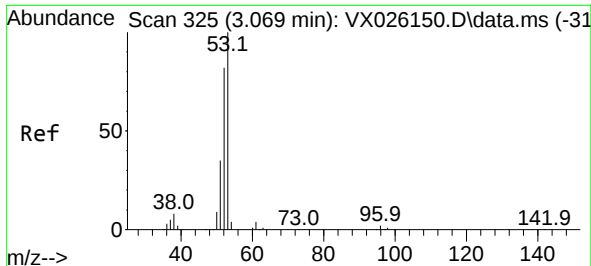
Ion Ratio Lower Upper

41 100

39 90.4 55.4 83.0#

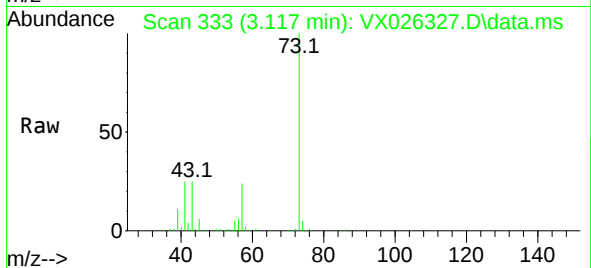
76 0.0 27.6 41.4#



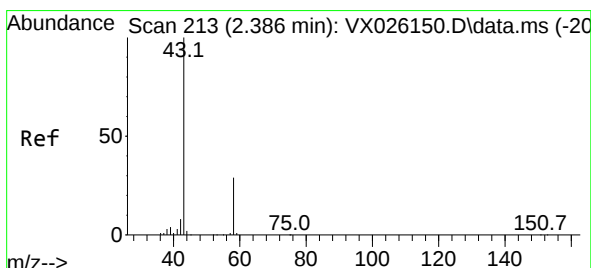
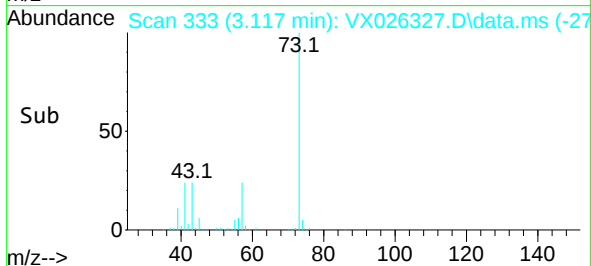
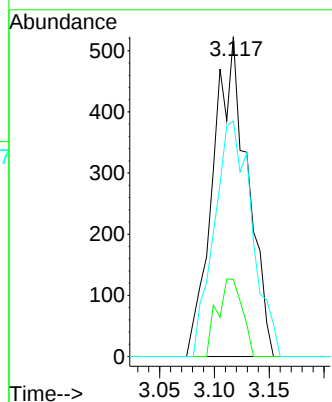


#15
Acrylonitrile
Concen: 1.084 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.048 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

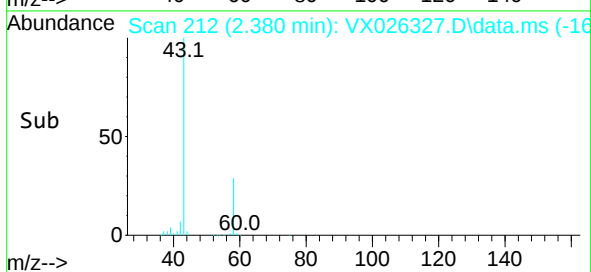
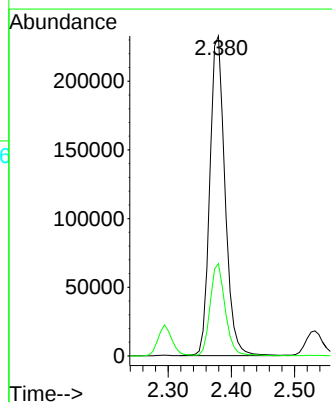
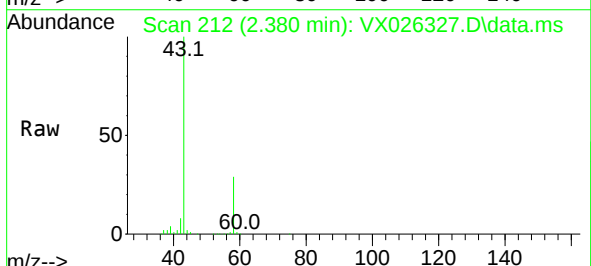


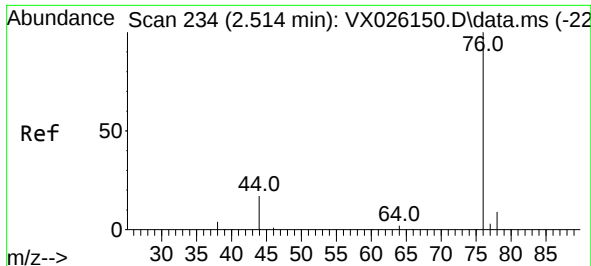
Tgt Ion: 53 Resp: 1142
Ion Ratio Lower Upper
53 100
52 17.4 66.2 99.2#
51 80.8 29.4 44.0#



#16
Acetone
Concen: 336.489 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 43 Resp: 388473
Ion Ratio Lower Upper
43 100
58 28.8 24.8 37.2





#17

Carbon Disulfide

Concen: 0.273 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

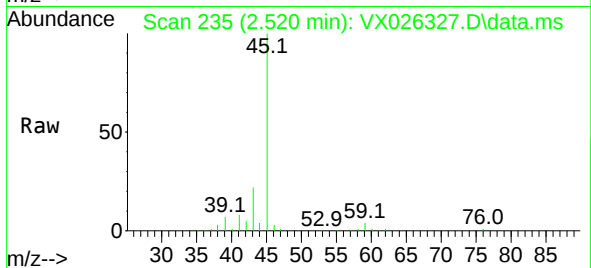
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Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

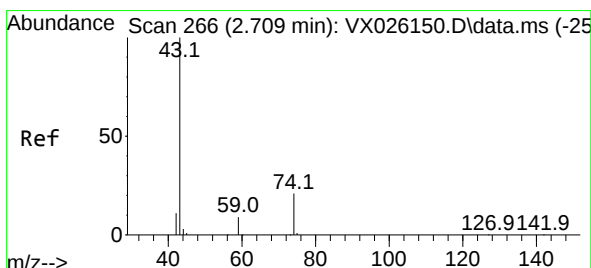
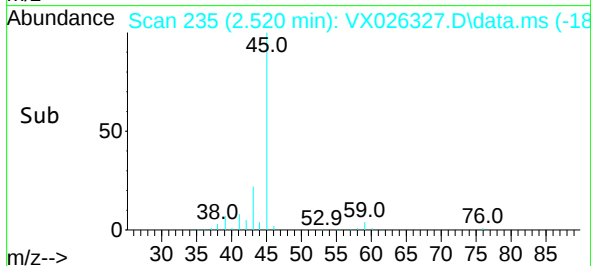
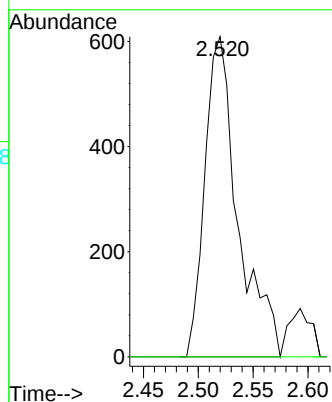


Tgt Ion: 76 Resp: 1278

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 8.884 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX026327.D

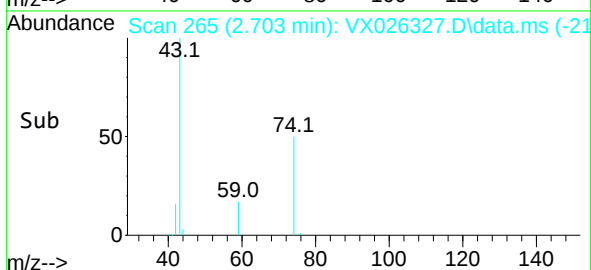
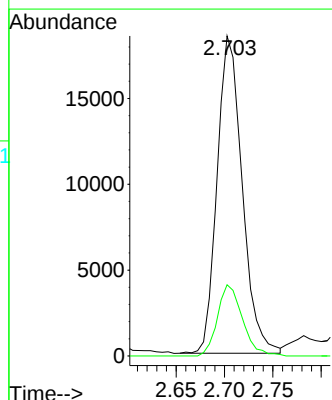
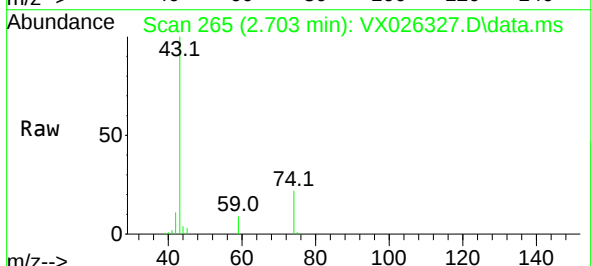
Acq: 05 Jan 2022 17:10

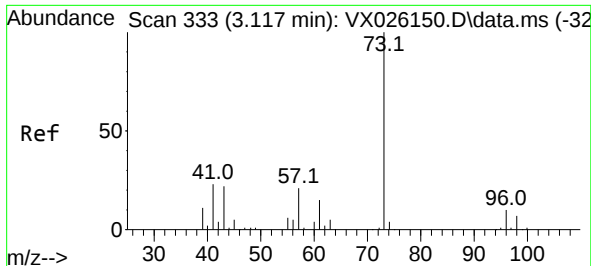
Tgt Ion: 43 Resp: 33270

Ion Ratio Lower Upper

43 100

74 22.3 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 19.351 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

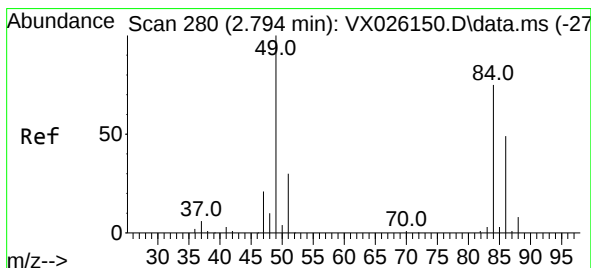
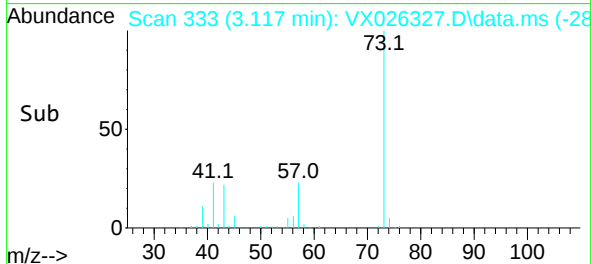
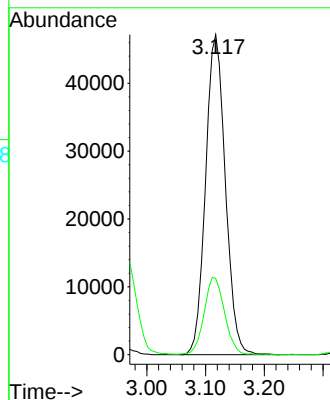
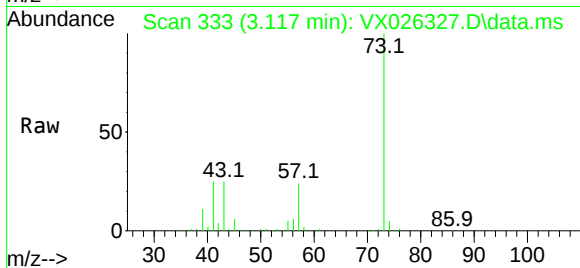
ClientSampleId :

Tgt Ion: 73 Resp: 110235

Ion Ratio Lower Upper

73 100

57 23.9 17.0 25.6



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Tgt Ion: 84 Resp: 1213

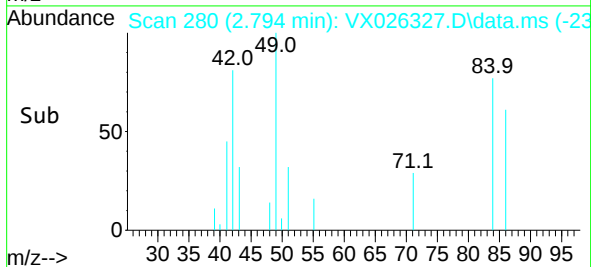
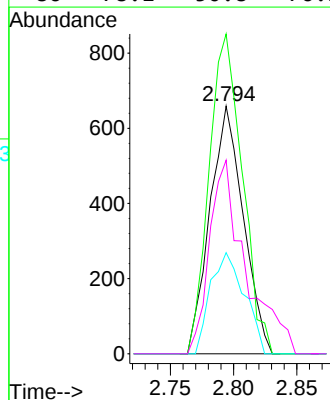
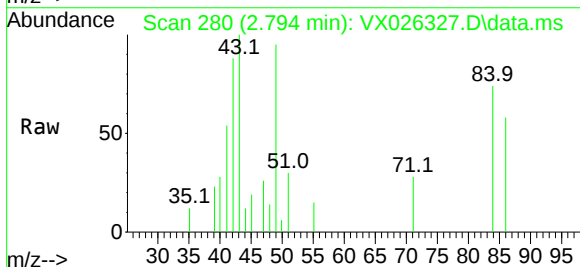
Ion Ratio Lower Upper

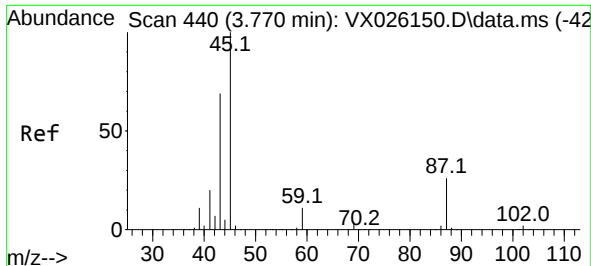
84 100

49 129.1 97.1 145.7

51 40.8 29.3 43.9

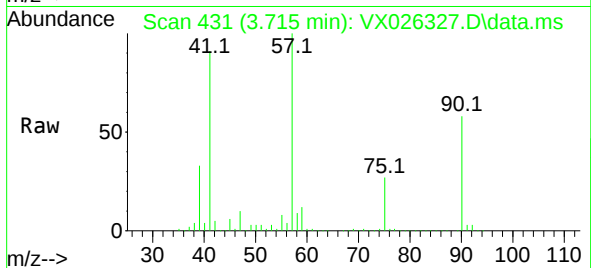
86 78.1 50.8 76.2#



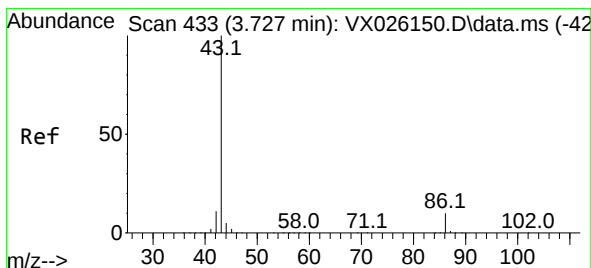
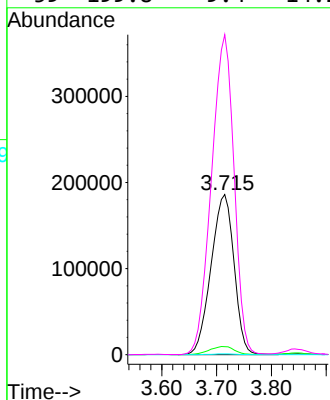
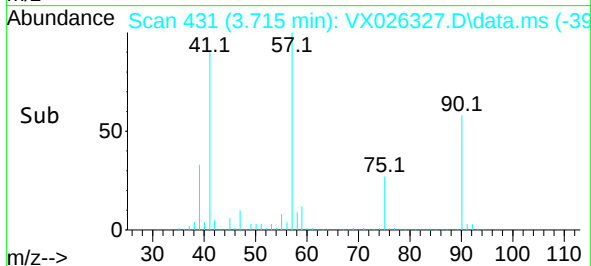


#22
Diisopropyl ether
Concen: 87.924 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.055 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

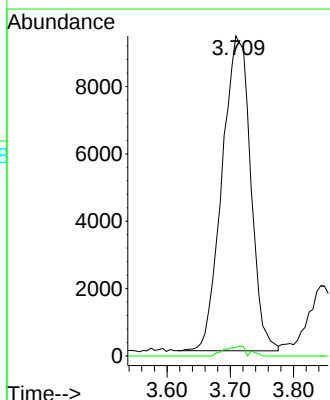
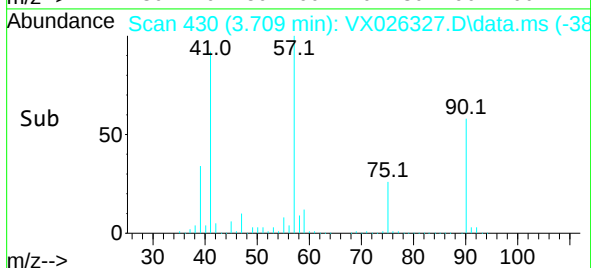
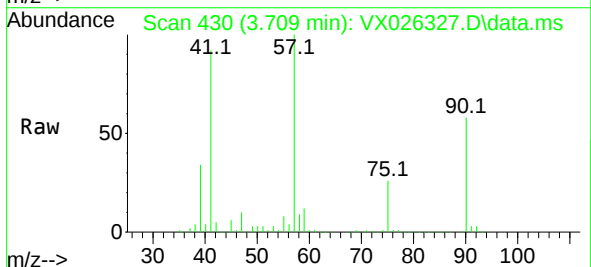


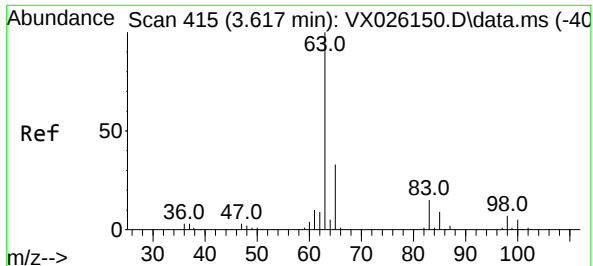
Tgt Ion: 45 Resp: 540883
Ion Ratio Lower Upper
45 100
43 4.9 63.8 95.6#
87 0.5 24.2 36.4#
59 199.8 9.4 14.2#



#23
Vinyl Acetate
Concen: 6.011 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.018 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

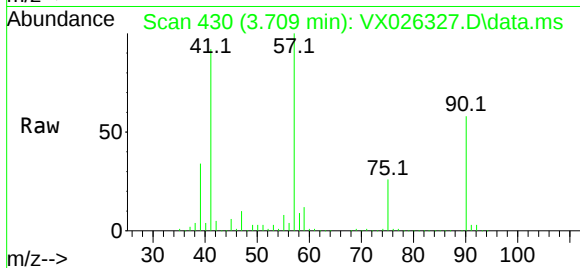
Tgt Ion: 43 Resp: 29361
Ion Ratio Lower Upper
43 100
86 2.7 9.0 13.6#



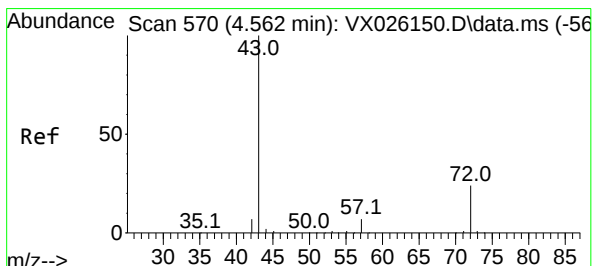
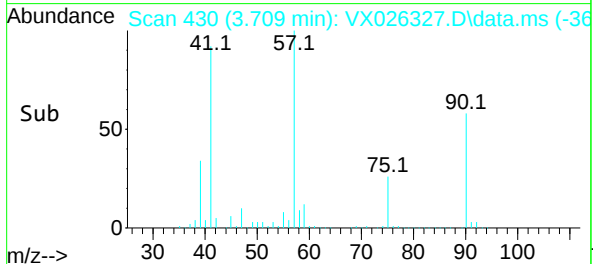
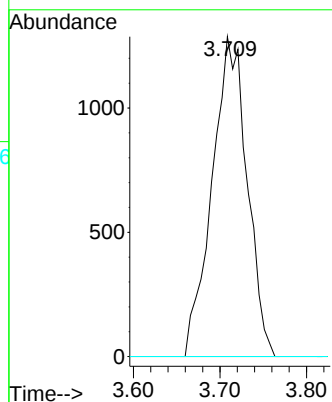


#24
 1,1-Dichloroethane
 Concen: 1.086 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. 0.092 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :

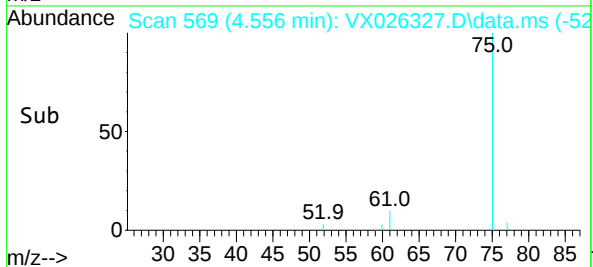
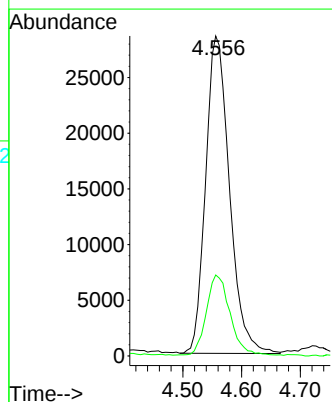
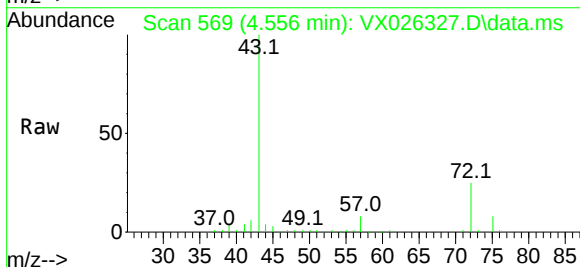


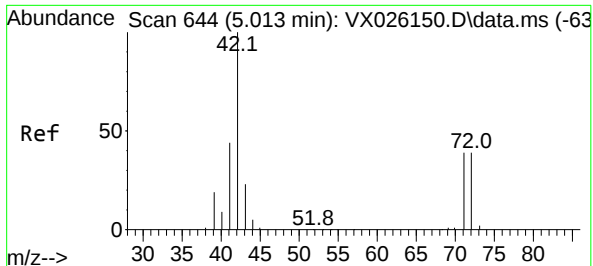
Tgt Ion: 63 Resp: 3620
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#



#25
 2-Butanone
 Concen: 50.009 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Tgt Ion: 43 Resp: 80425
 Ion Ratio Lower Upper
 43 100
 72 25.2 21.0 31.4





#29

Tetrahydrofuran

Concen: 2.861 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026327.D

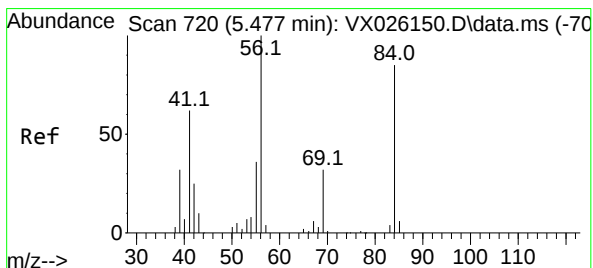
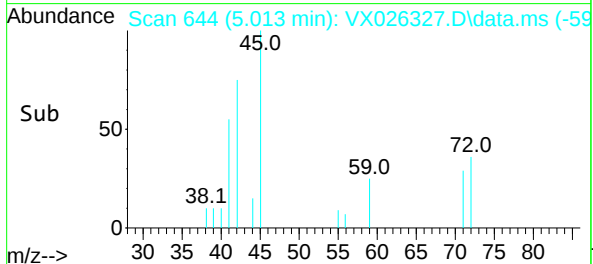
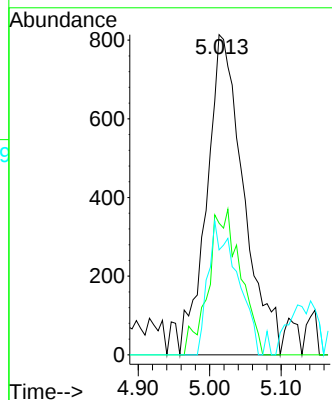
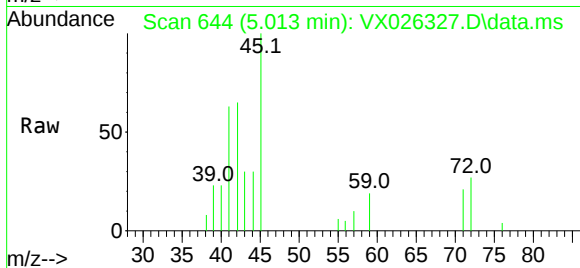
Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	2900
Ion	Ratio	Lower	Upper
42	100		
72	40.1	37.0	55.6
71	32.9	34.1	51.1#



#31

Cyclohexane

Concen: 1.784 ug/l

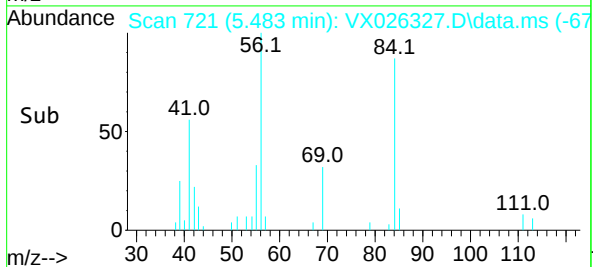
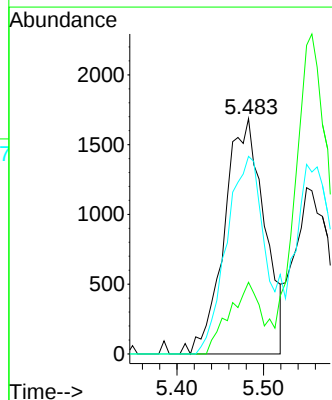
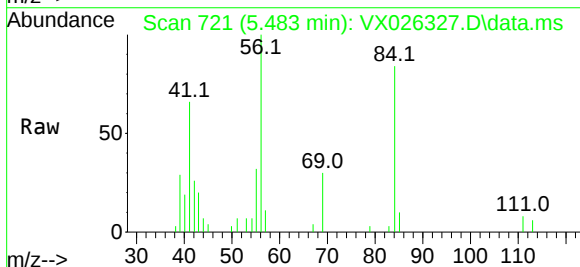
RT: 5.483 min Scan# 721

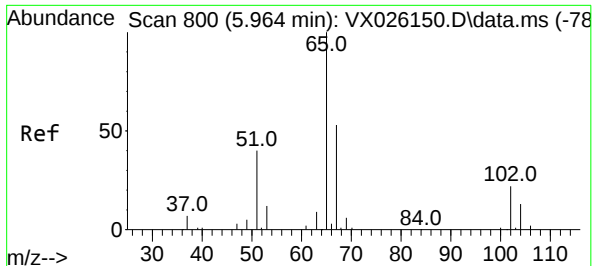
Delta R.T. 0.006 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Tgt Ion:	56	Resp:	5413
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.9	35.9
84	84.0	73.2	109.8





#33

1,2-Dichloroethane-d4

Concen: 49.200 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

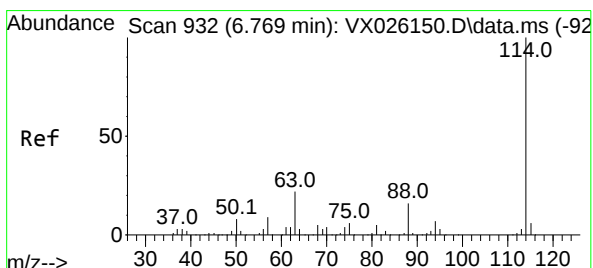
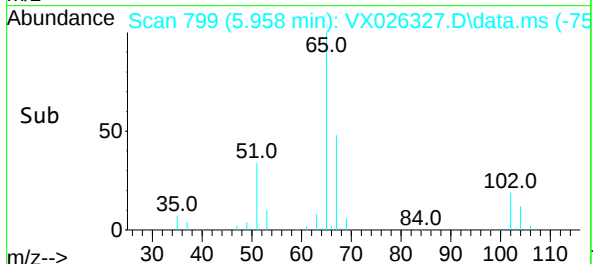
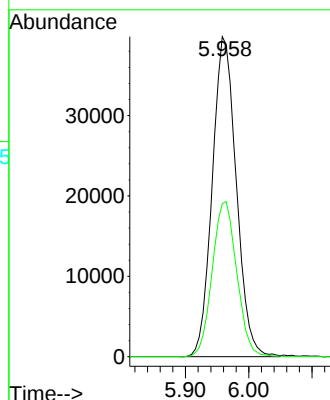
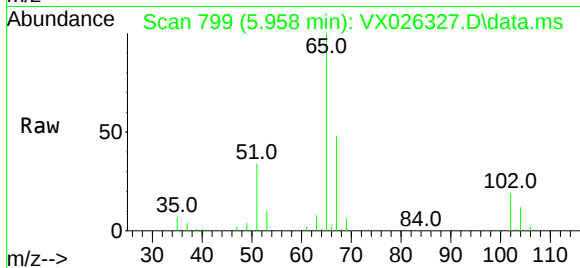
ClientSampleId :

Tgt Ion: 65 Resp: 104835

Ion Ratio Lower Upper

65 100

67 49.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

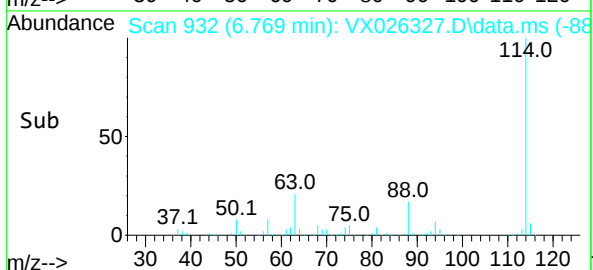
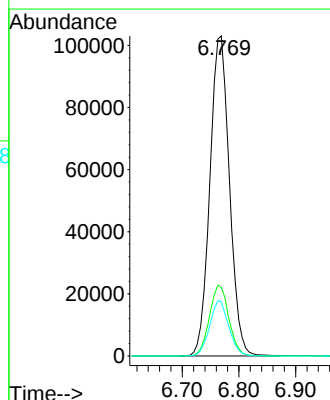
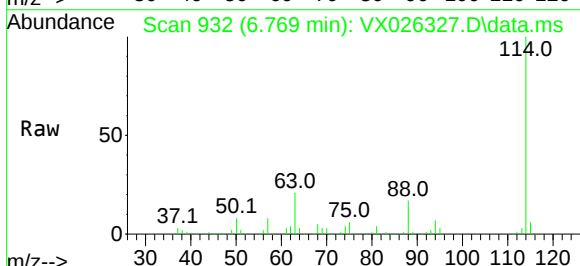
Tgt Ion: 114 Resp: 246750

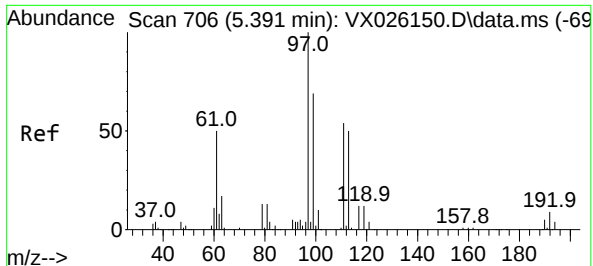
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

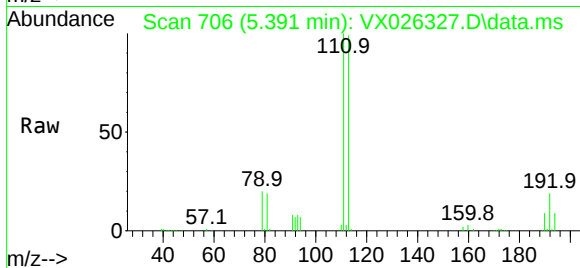
88 17.0 0.0 30.6



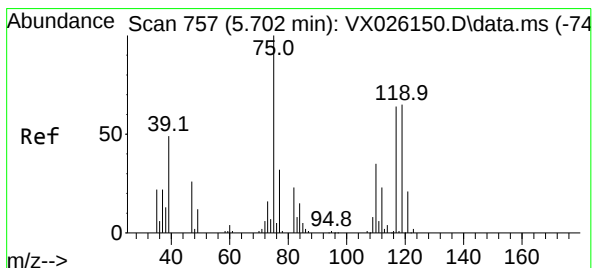
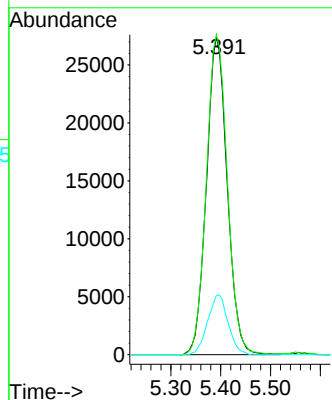
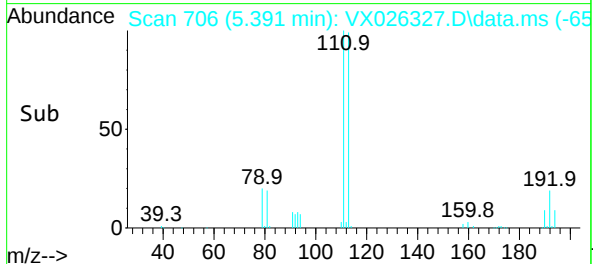


#35
Dibromofluoromethane
Concen: 49.413 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

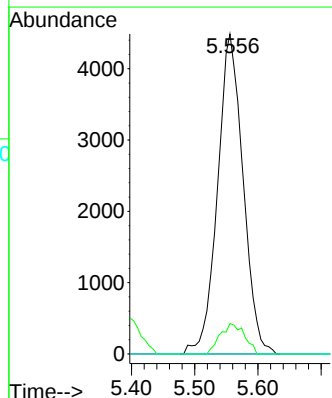
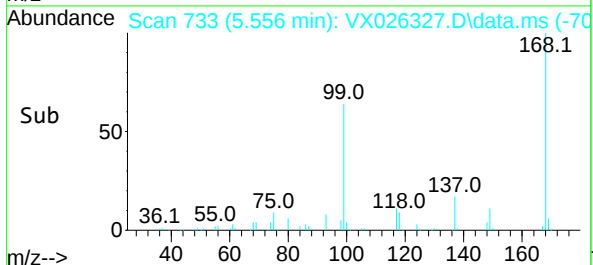
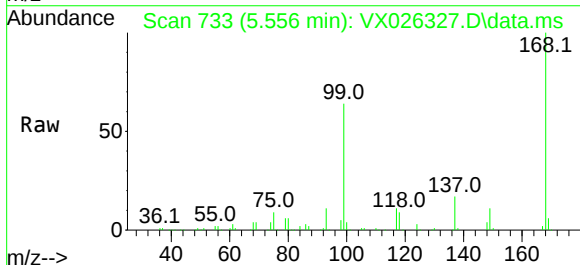


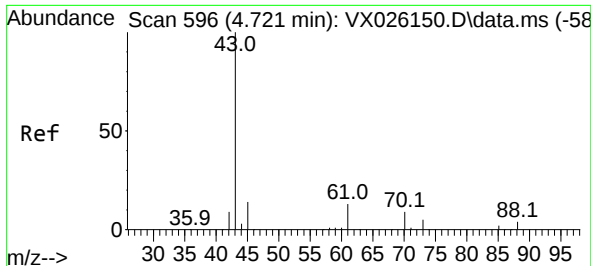
Tgt Ion:113 Resp: 79268
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 75 Resp: 12539
Ion Ratio Lower Upper
75 100
110 9.1 18.2 54.6#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.805 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

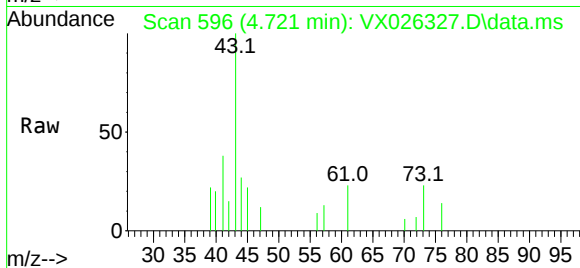
Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

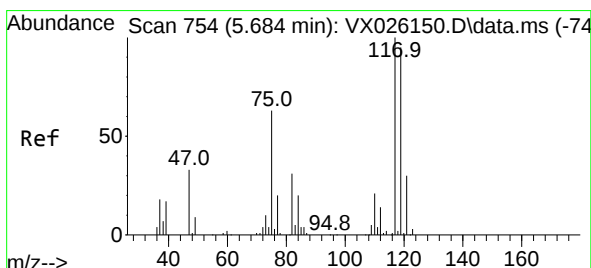
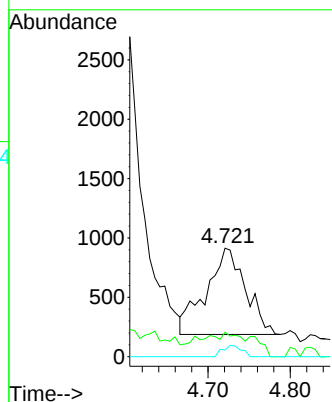
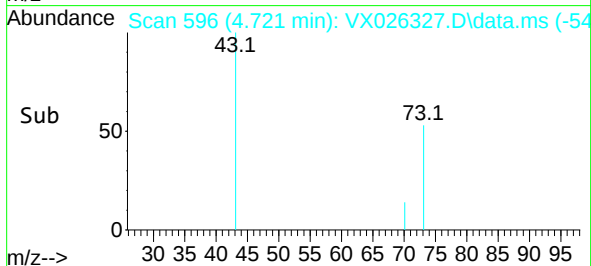
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	2414
Ion	Ratio	Lower	Upper
43	100		
61	9.9	10.7	16.1#
70	6.2	8.5	12.7#



#38

Carbon Tetrachloride

Concen: 5.541 ug/l

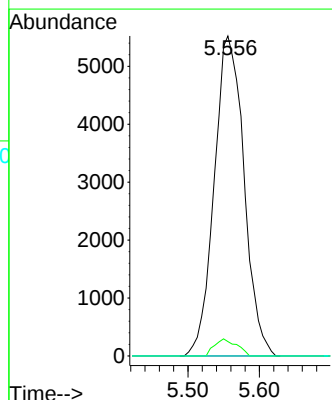
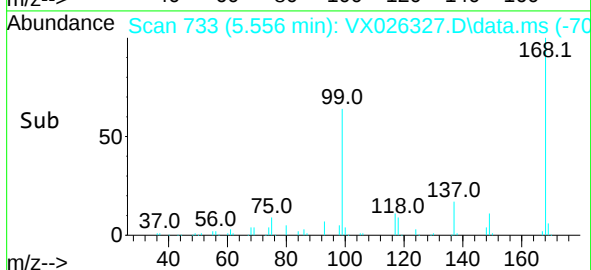
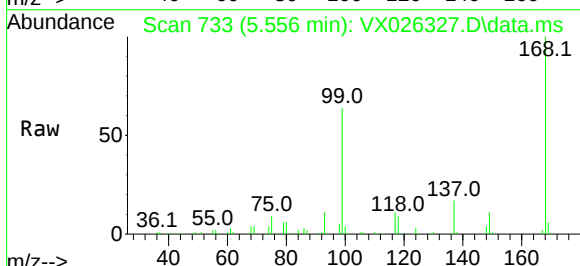
RT: 5.556 min Scan# 733

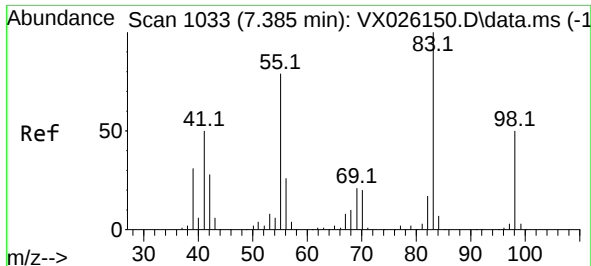
Delta R.T. -0.128 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Tgt Ion:	117	Resp:	15948
Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	23.8	35.8#





#39

Methylcyclohexane

Concen: 1.719 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

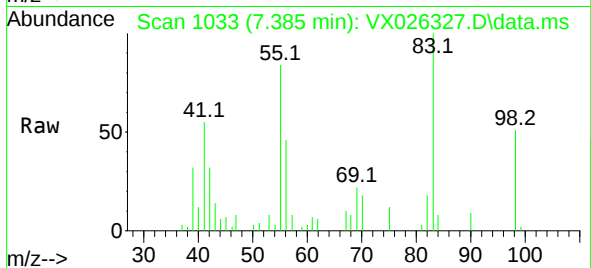
Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :



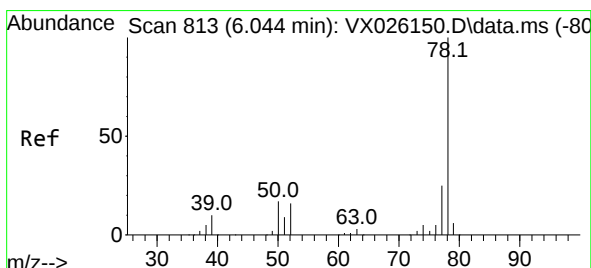
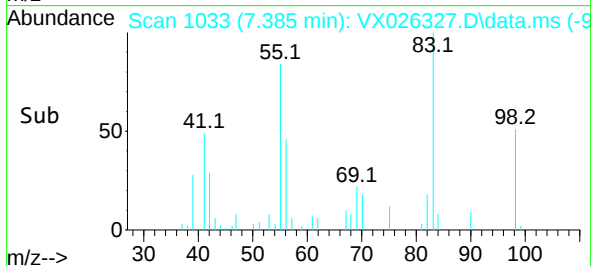
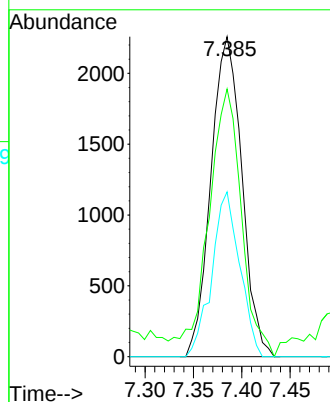
Tgt Ion: 83 Resp: 5017

Ion Ratio Lower Upper

83 100

55 79.3 57.8 86.8

98 51.5 40.5 60.7



#40

Benzene

Concen: 107.091 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026327.D

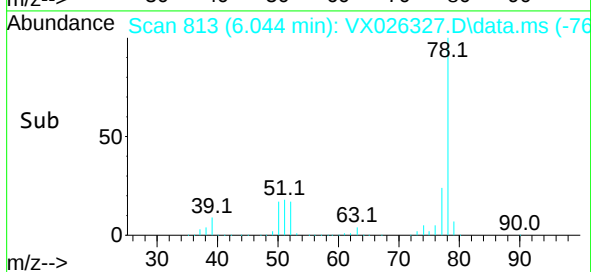
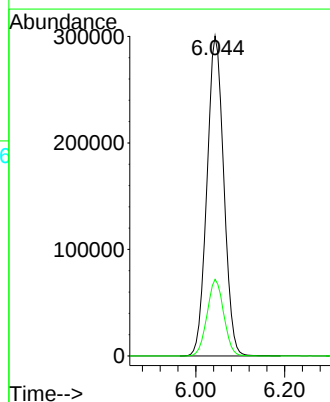
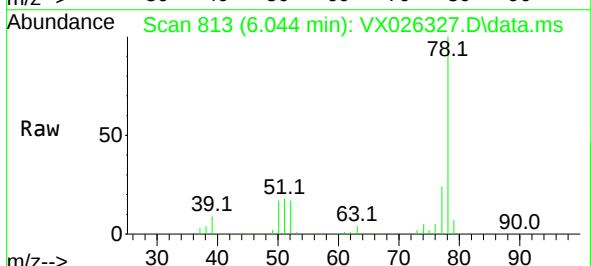
Acq: 05 Jan 2022 17:10

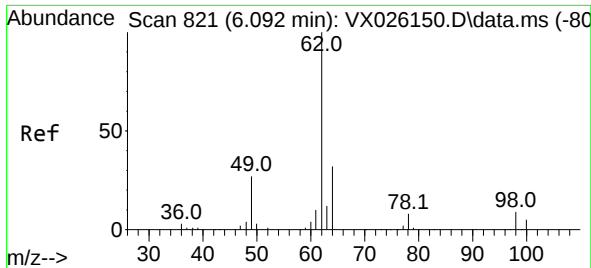
Tgt Ion: 78 Resp: 790812

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8





#42

1,2-Dichloroethane

Concen: 2.750 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

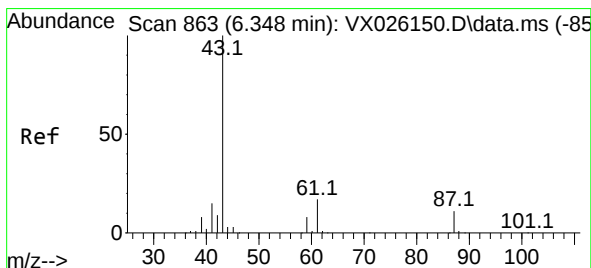
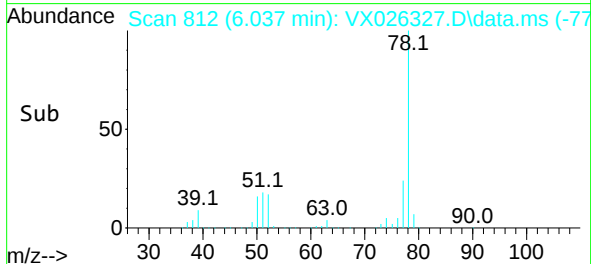
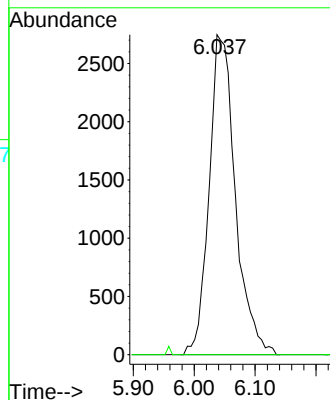
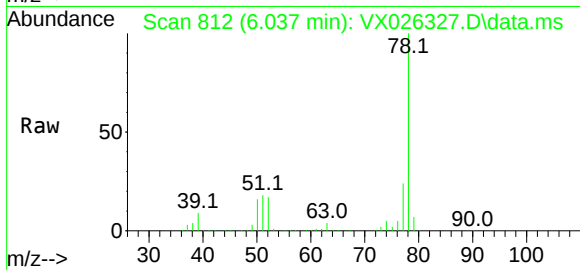
ClientSampleId :

Tgt Ion: 62 Resp: 8219

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 4.834 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

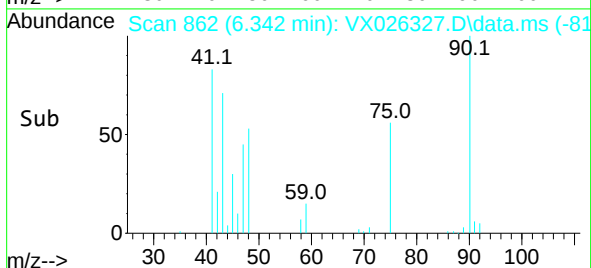
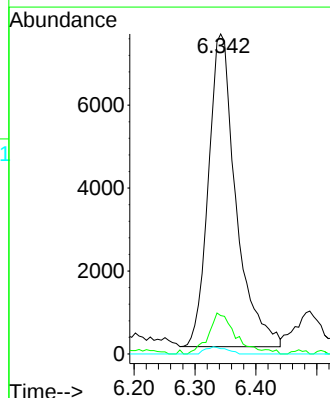
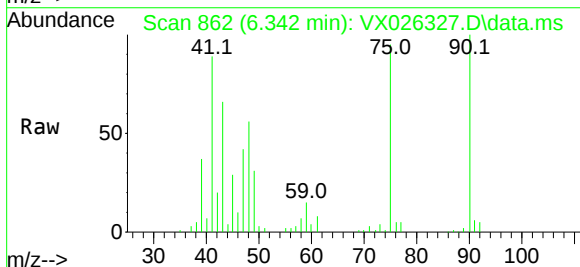
Tgt Ion: 43 Resp: 23636

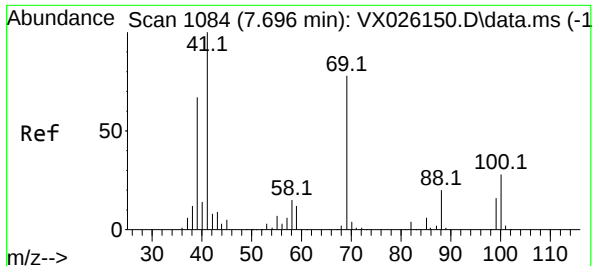
Ion Ratio Lower Upper

43 100

61 13.2 15.7 23.5#

87 1.8 11.2 16.8#

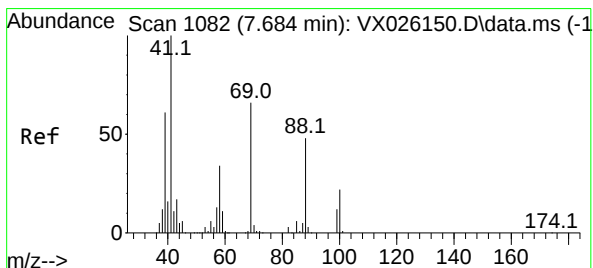
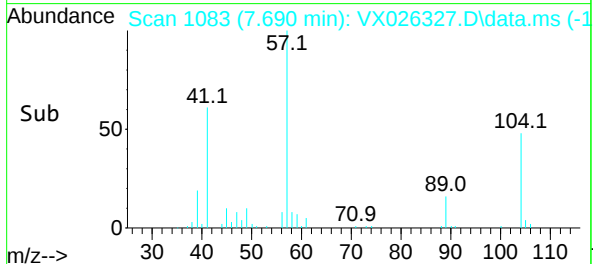
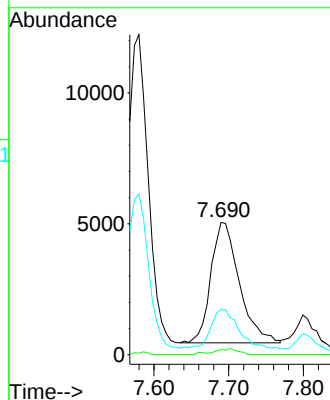
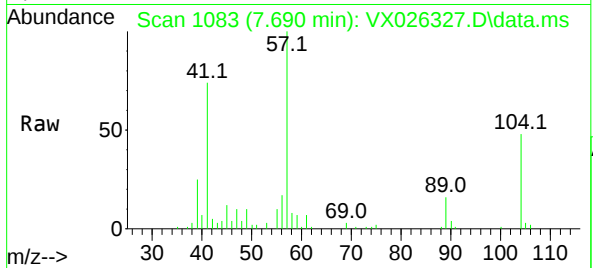




#48
Methyl methacrylate
Concen: 5.202 ug/l
RT: 7.690 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

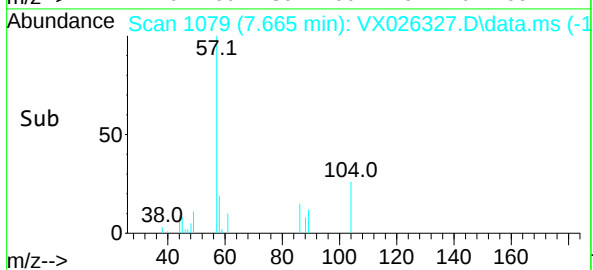
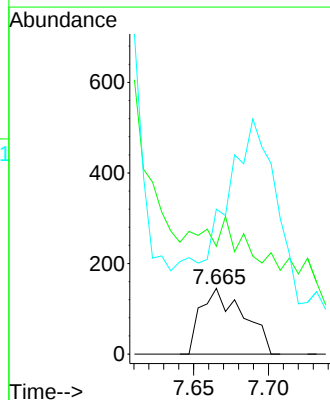
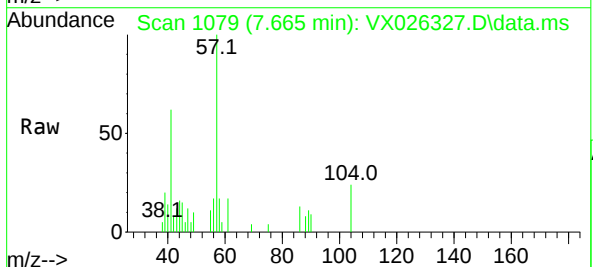
Instrument :
MSVOA_X
ClientSampleId :

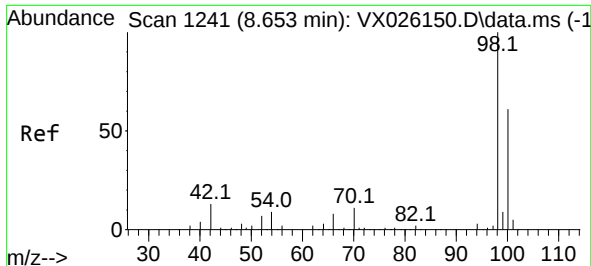
Tgt Ion: 41 Resp: 12199
Ion Ratio Lower Upper
41 100
69 4.3 67.3 100.9#
39 38.1 50.2 75.2#



#49
1,4-Dioxane
Concen: 6.641 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 88 Resp: 287
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 0.0 51.8 77.6#

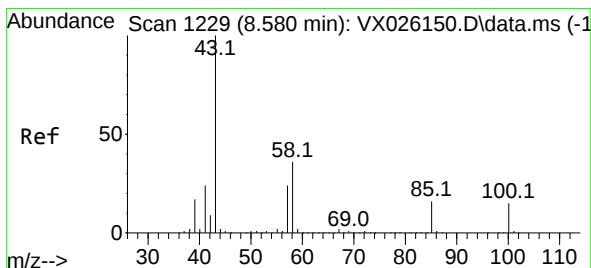
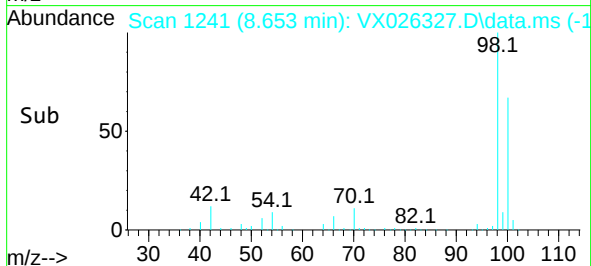
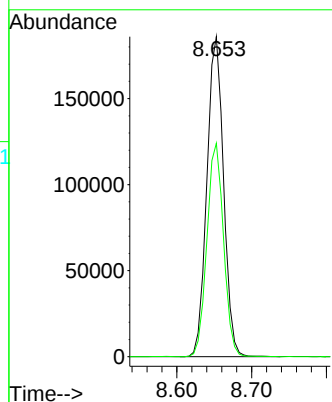
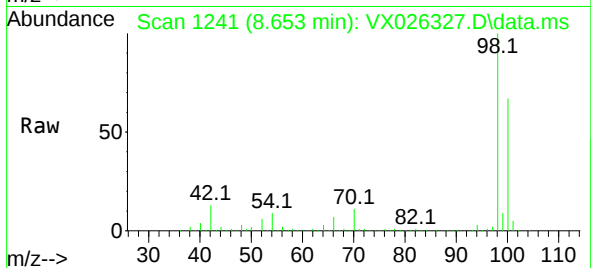




#50
Toluene-d8
Concen: 48.210 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

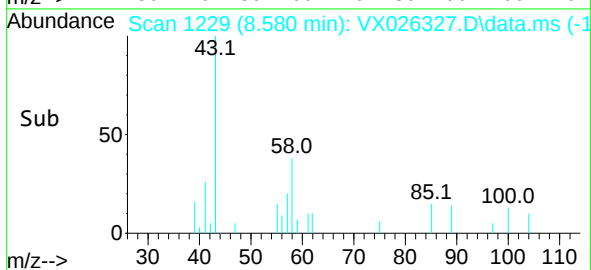
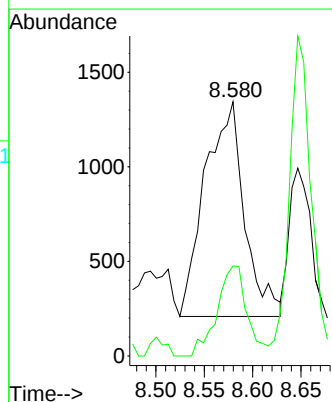
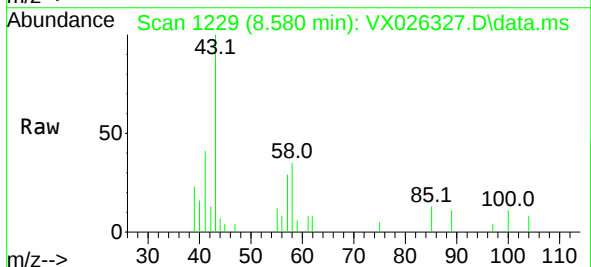
Instrument :
MSVOA_X
ClientSampleId :

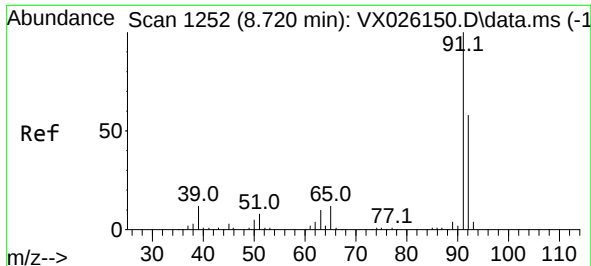
Tgt Ion: 98 Resp: 287673
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.054 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
58 31.9 30.8 46.2

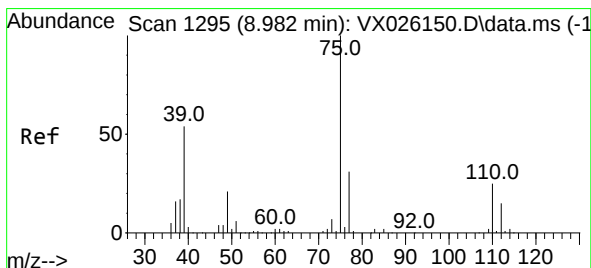
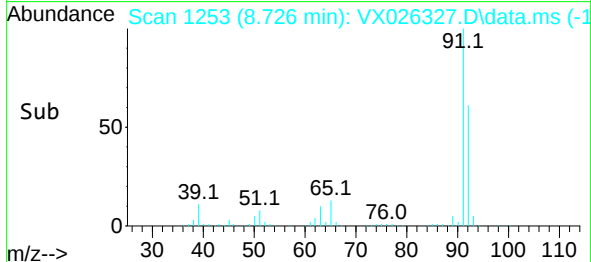
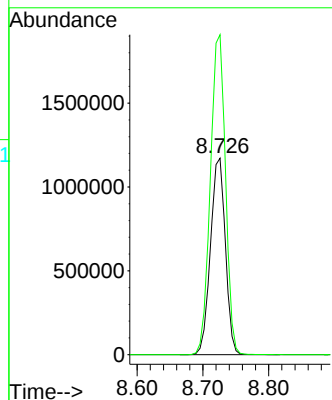
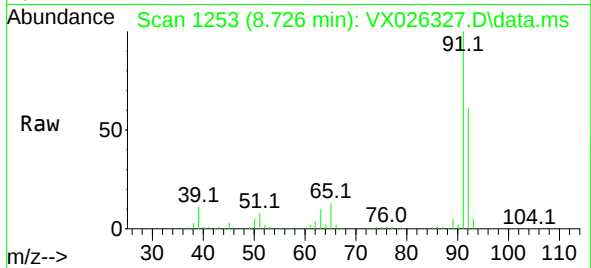




#52
Toluene
Concen: 406.502 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

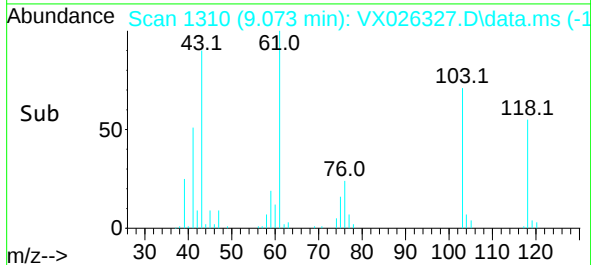
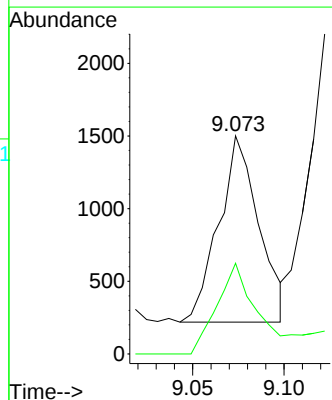
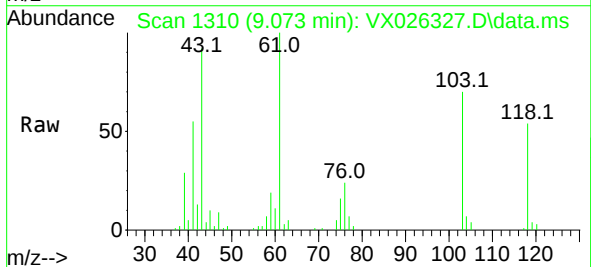
Instrument :
MSVOA_X
ClientSampleId :

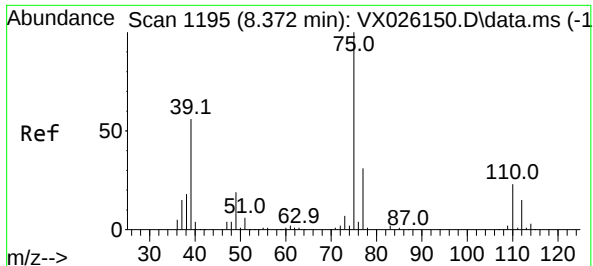
Tgt Ion: 92 Resp: 1847991
Ion Ratio Lower Upper
92 100
91 165.5 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 2.516 ug/l
RT: 9.073 min Scan# 1310
Delta R.T. 0.091 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 75 Resp: 1963
Ion Ratio Lower Upper
75 100
77 48.7 25.1 37.7#

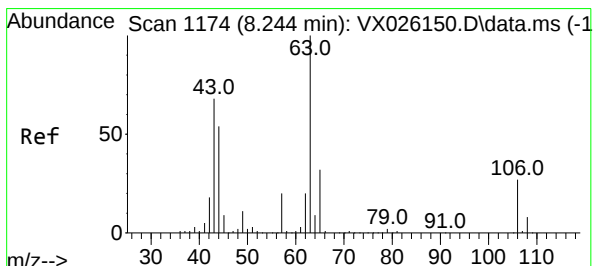
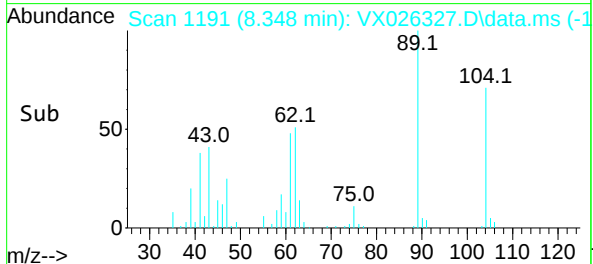
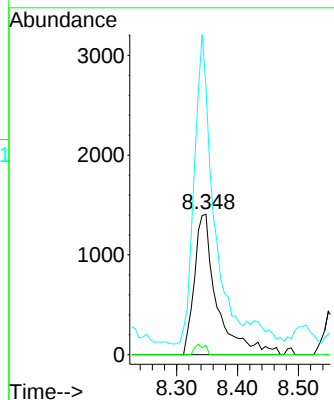
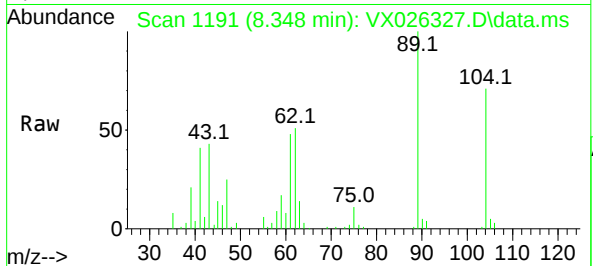




#54
 cis-1,3-Dichloropropene
 Concen: 1.204 ug/l
 RT: 8.348 min Scan# 1195
 Delta R.T. -0.024 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

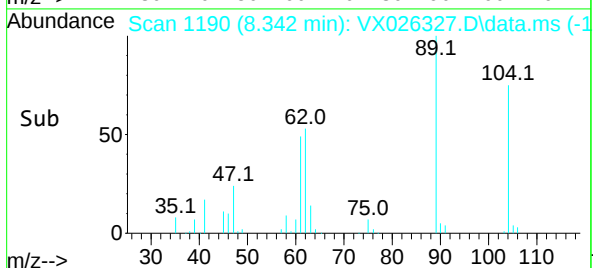
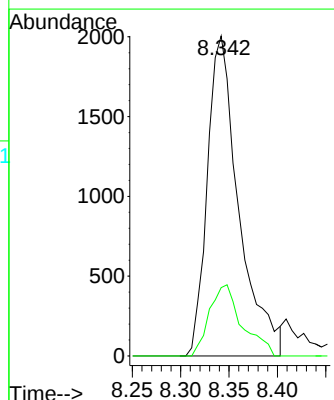
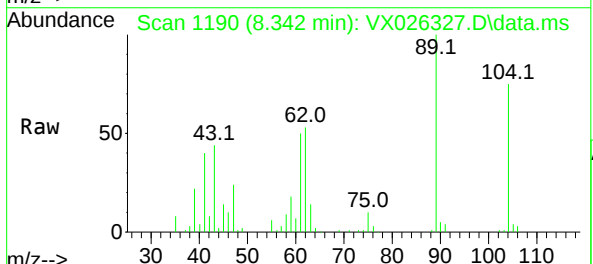
Instrument :
 MSVOA_X
 ClientSampleId :

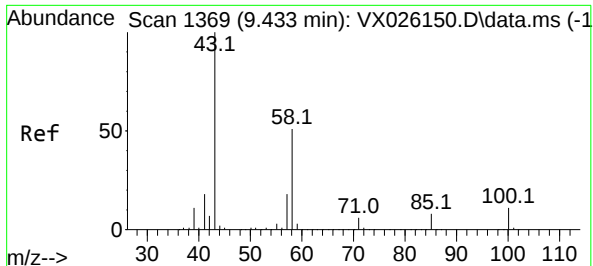
Tgt Ion: 75 Resp: 3627
 Ion Ratio Lower Upper
 75 100
 77 6.7 25.3 37.9#
 39 181.9 41.4 62.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 12.665 ug/l
 RT: 8.342 min Scan# 1190
 Delta R.T. 0.098 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Tgt Ion: 63 Resp: 4548
 Ion Ratio Lower Upper
 63 100
 106 23.0 24.4 36.6#

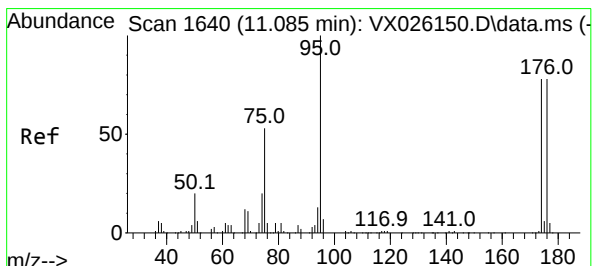
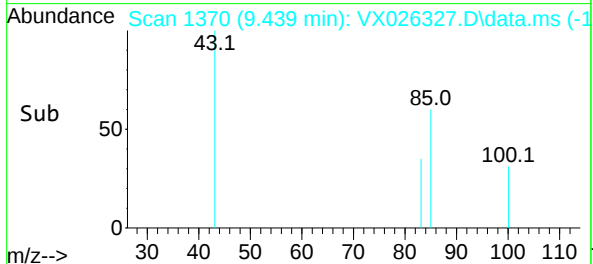
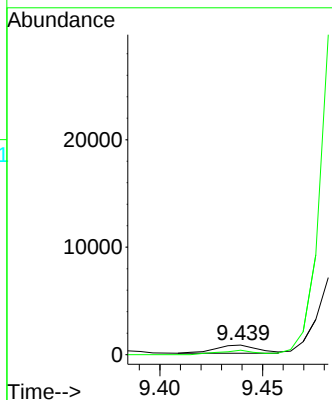
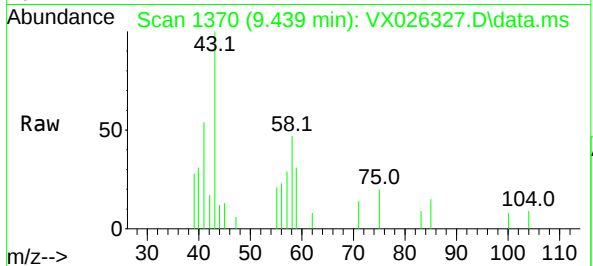




#59
2-Hexanone
Concen: 0.478 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

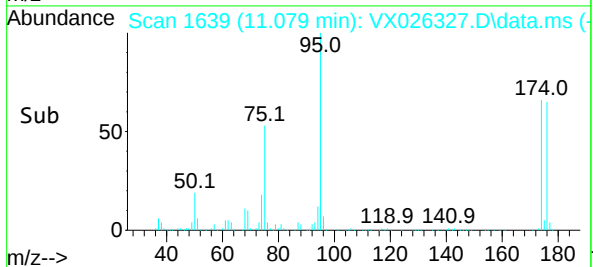
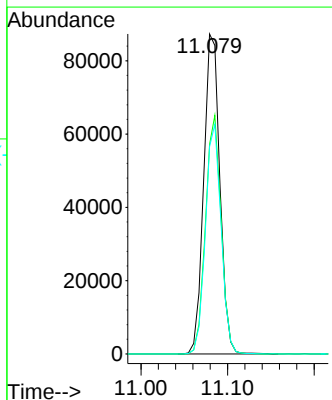
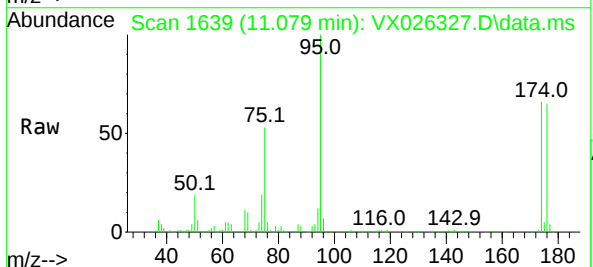
Instrument :
MSVOA_X
ClientSampleId :

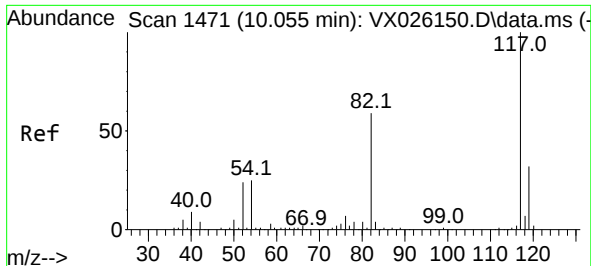
Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.6#



#62
4-Bromofluorobenzene
Concen: 53.105 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 95 Resp: 112804
Ion Ratio Lower Upper
95 100
174 72.3 0.0 157.4
176 69.7 0.0 154.6

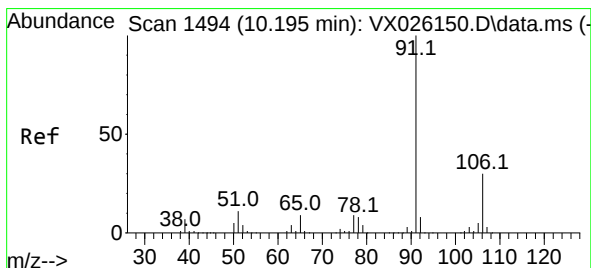
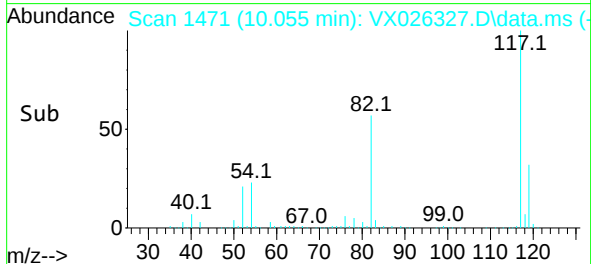
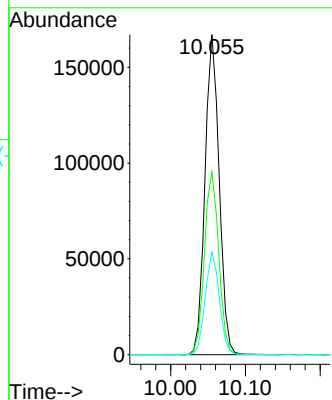
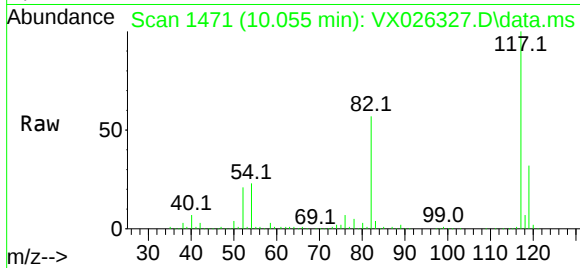




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

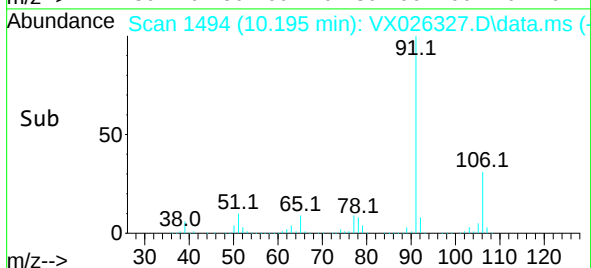
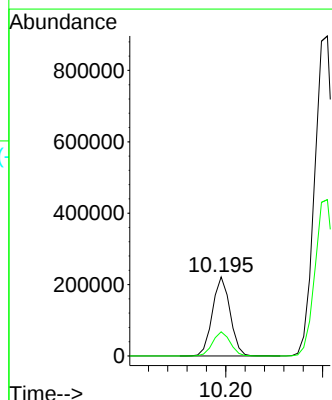
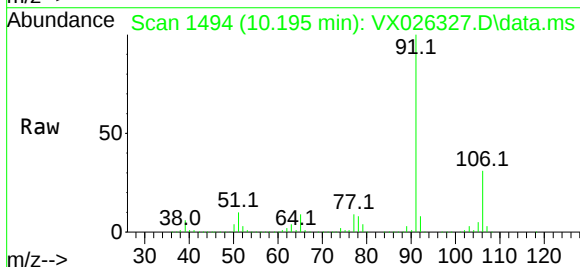
Instrument :
MSVOA_X
ClientSampleId :

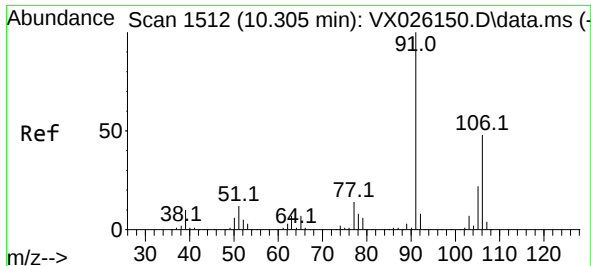
Tgt Ion:117 Resp: 220235
Ion Ratio Lower Upper
117 100
82 57.1 43.8 65.6
119 32.0 25.2 37.8



#67
Ethyl Benzene
Concen: 32.572 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 91 Resp: 281772
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

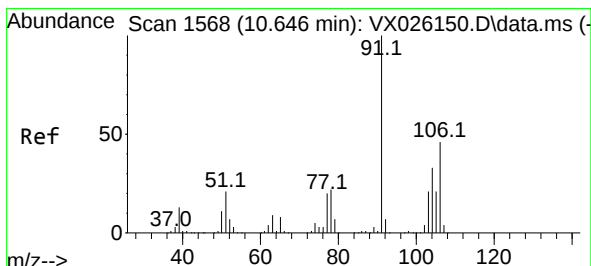
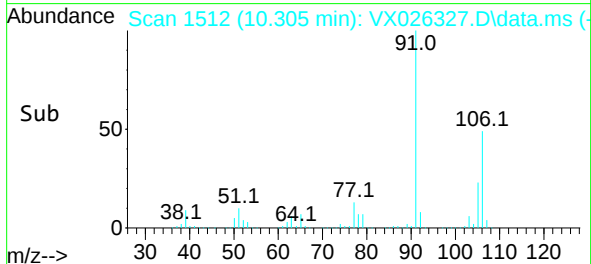
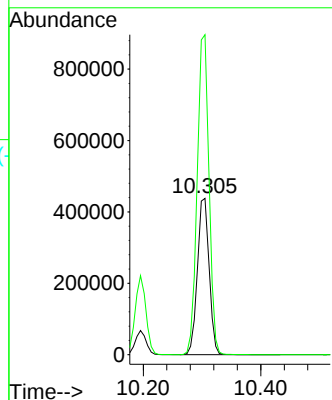
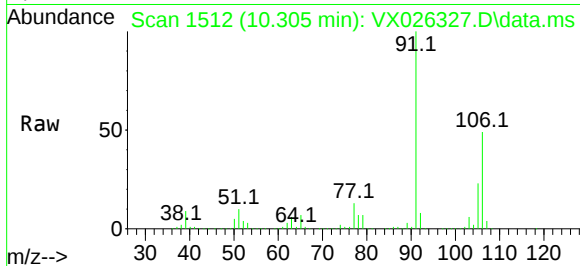




#68
m/p-Xylenes
Concen: 187.916 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

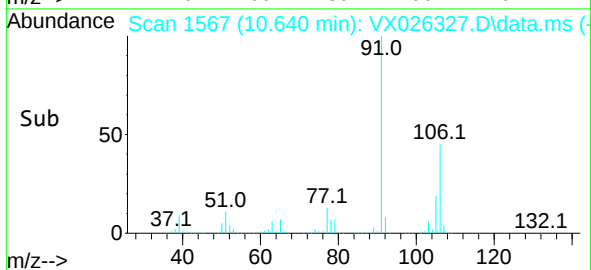
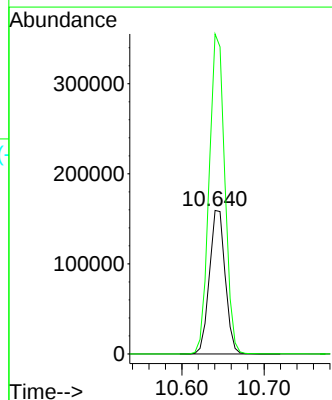
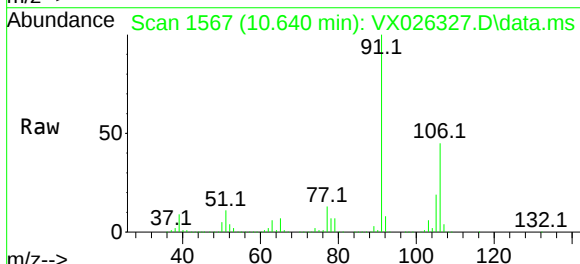
Instrument :
MSVOA_X
ClientSampleId :

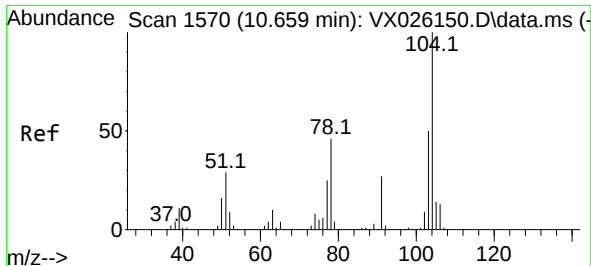
Tgt Ion:106 Resp: 606971
Ion Ratio Lower Upper
106 100
91 205.9 158.6 238.0



#69
o-Xylene
Concen: 67.202 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

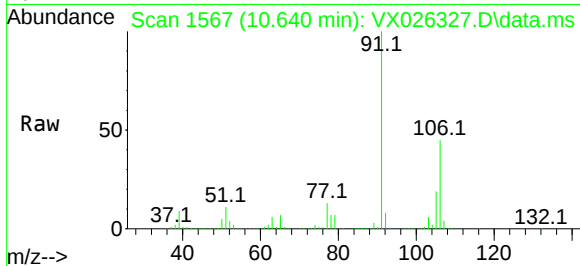
Tgt Ion:106 Resp: 212382
Ion Ratio Lower Upper
106 100
91 221.4 105.5 316.4



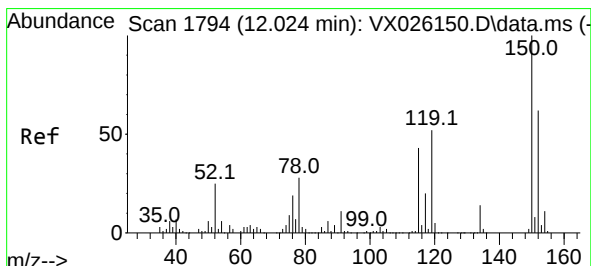
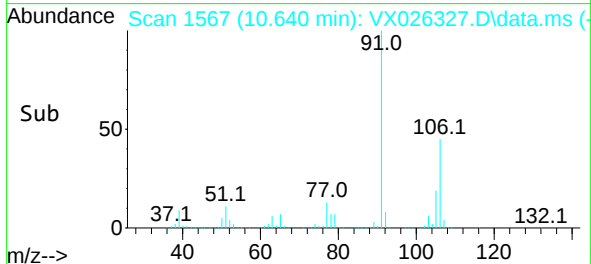
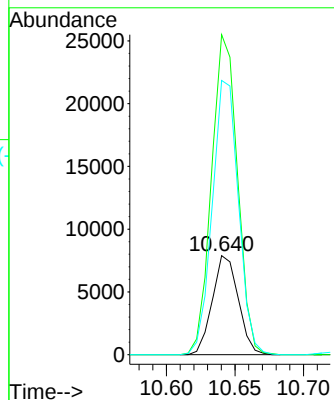


#70
Styrene
Concen: 2.009 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :

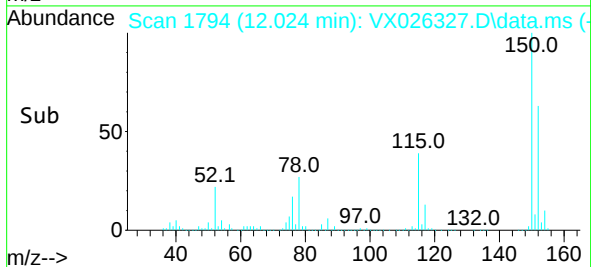
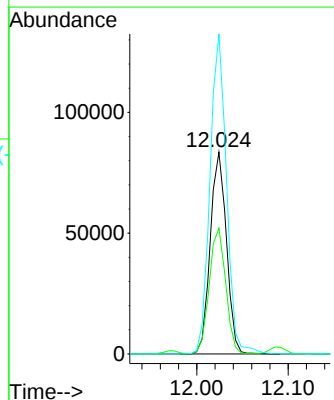
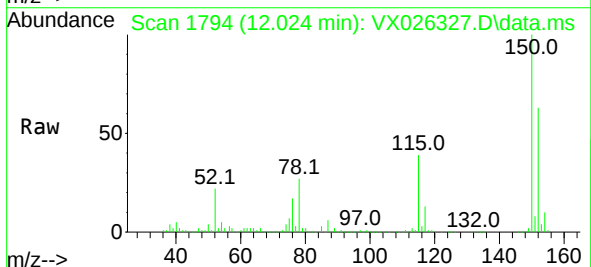


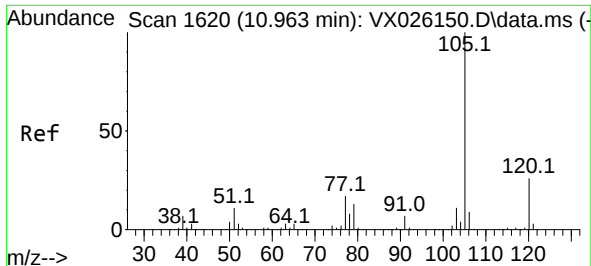
Tgt Ion:104 Resp: 10406
Ion Ratio Lower Upper
104 100
78 322.7 39.8 59.6#
103 279.4 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion:152 Resp: 102582
Ion Ratio Lower Upper
152 100
115 63.2 41.3 123.9
150 161.4 0.0 351.8

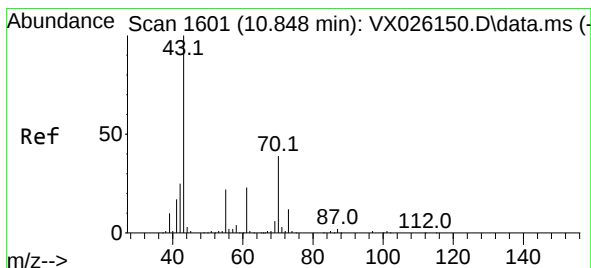
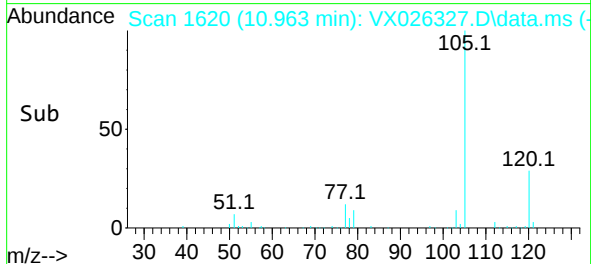
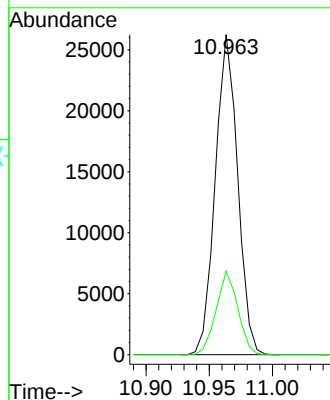
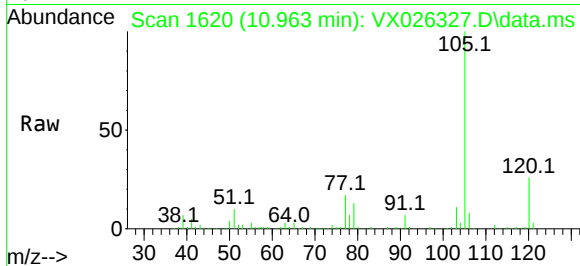




#73
Isopropylbenzene
Concen: 4.039 ug/l
RT: 10.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

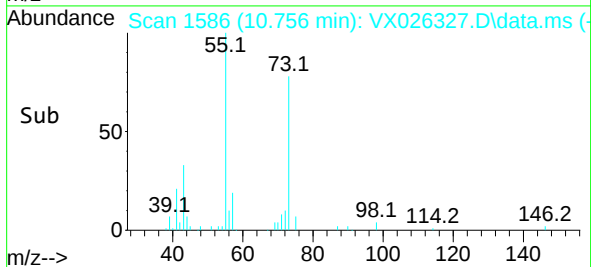
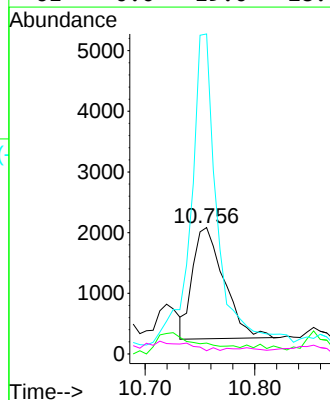
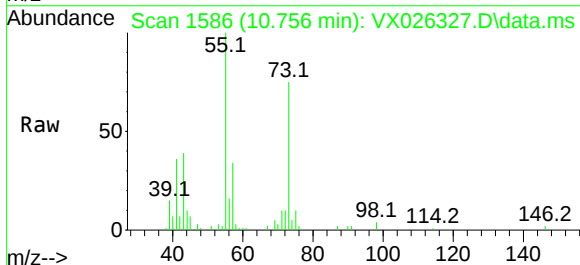
Instrument :
MSVOA_X
ClientSampleId :

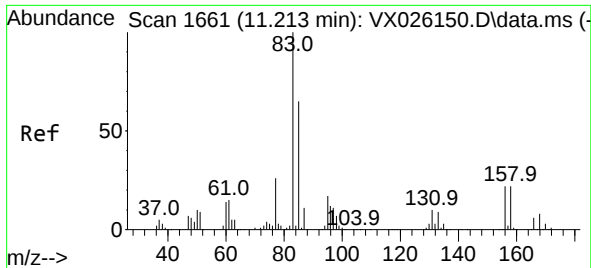
Tgt Ion:105 Resp: 32205
Ion Ratio Lower Upper
105 100
120 25.3 13.6 40.7



#74
N-ethyl acetate
Concen: 1.000 ug/l
RT: 10.756 min Scan# 1586
Delta R.T. -0.092 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 43 Resp: 3662
Ion Ratio Lower Upper
43 100
70 0.0 34.1 51.1#
55 236.5 19.2 28.8#
61 0.0 19.0 28.4#

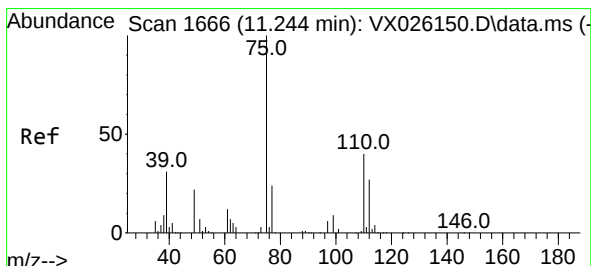
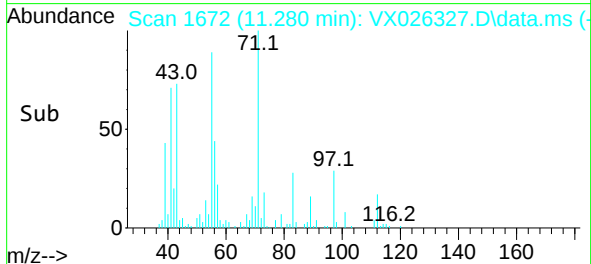
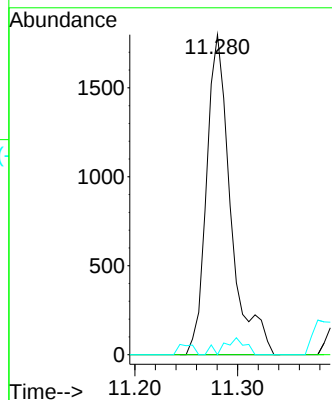
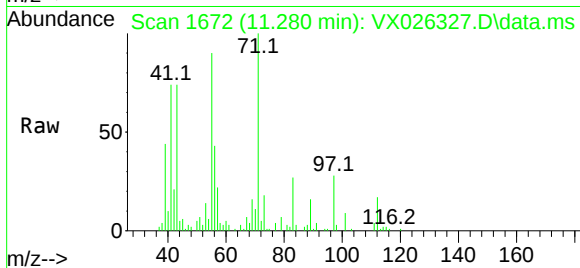




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.085 ug/l
 RT: 11.280 min Scan# 1639
 Delta R.T. 0.067 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

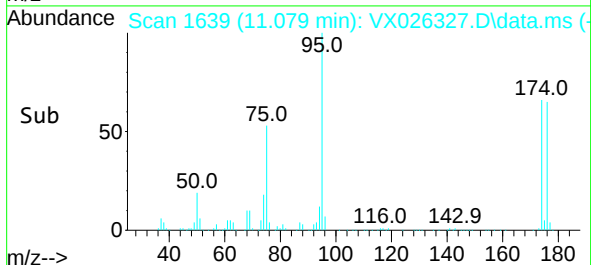
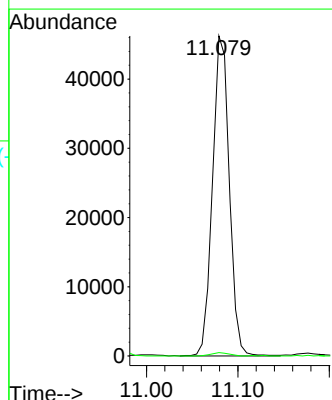
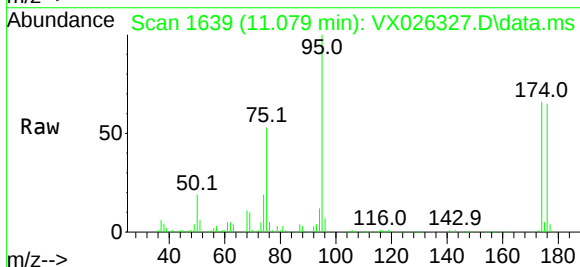
Instrument :
 MSVOA_X
 ClientSampleId :

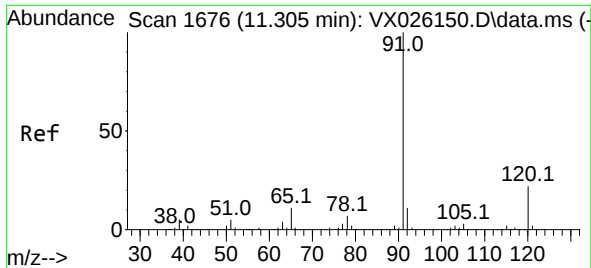
Tgt Ion: 83 Resp: 2943
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 4.7 31.6 95.0#



#76
 1,2,3-Trichloropropane
 Concen: 23.809 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Tgt Ion: 75 Resp: 58953
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.0 57.0#

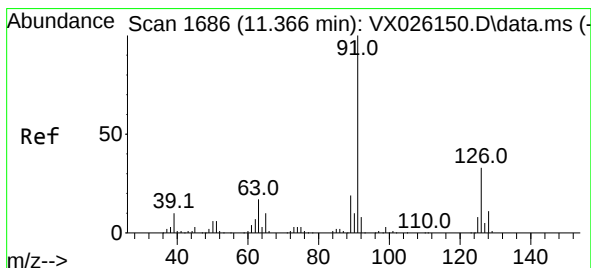
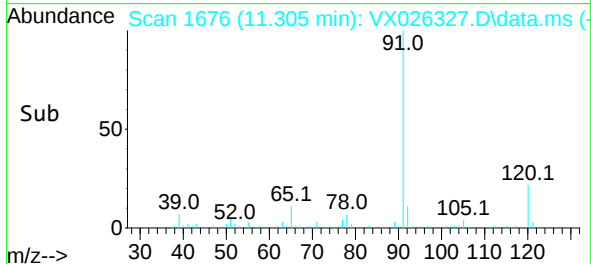
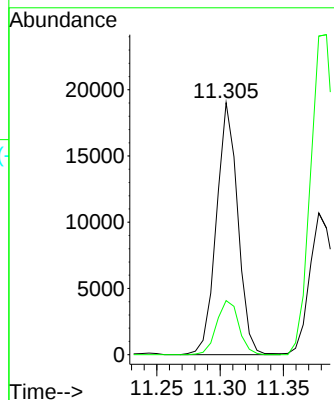
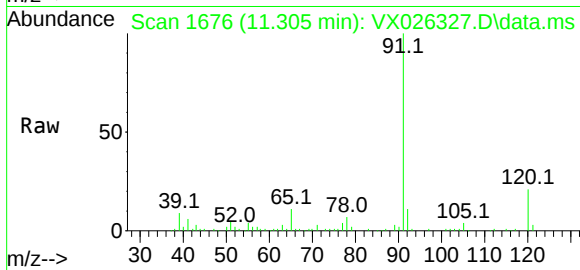




#78
n-propylbenzene
Concen: 2.435 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

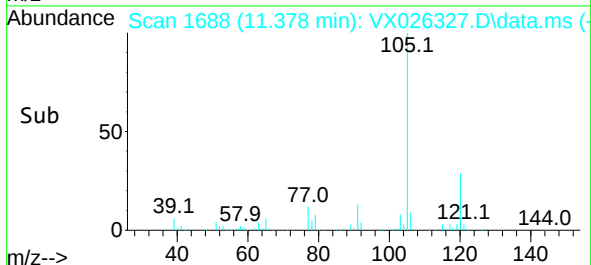
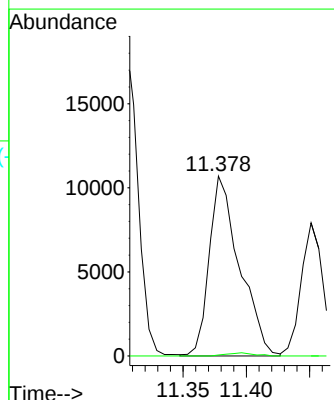
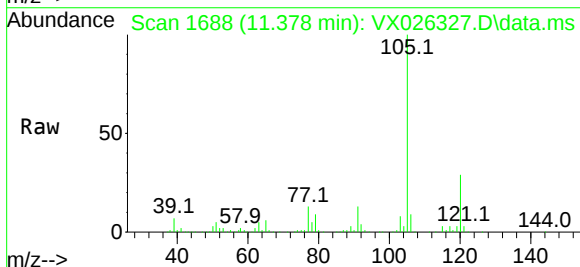
Instrument :
MSVOA_X
ClientSampleId :

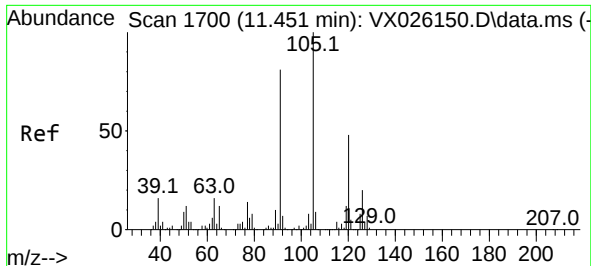
Tgt Ion: 91 Resp: 22322
Ion Ratio Lower Upper
91 100
120 22.2 12.0 36.1



#79
2-Chlorotoluene
Concen: 3.164 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 91 Resp: 17857
Ion Ratio Lower Upper
91 100
126 1.6 17.8 53.3#

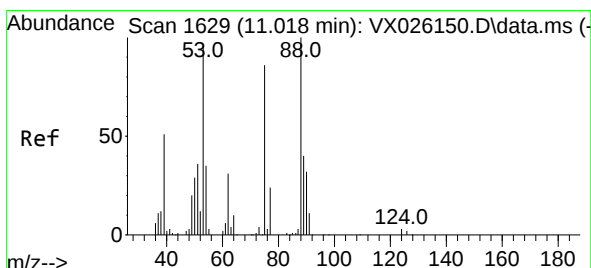
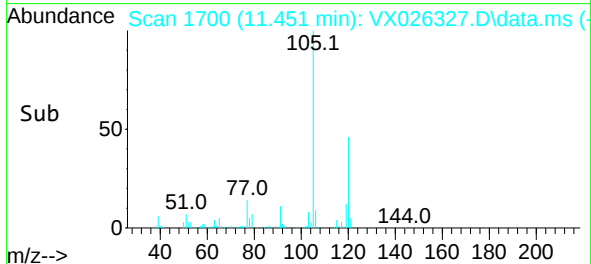
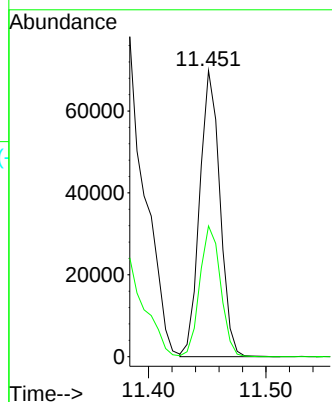
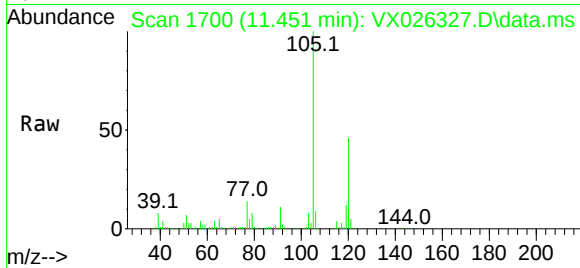




#80
 1,3,5-Trimethylbenzene
 Concen: 12.633 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

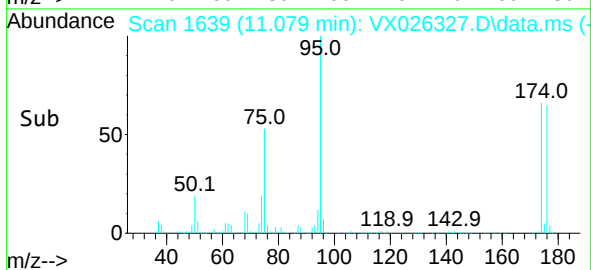
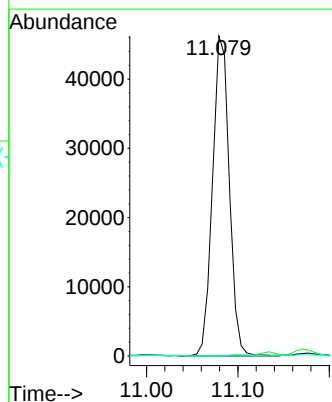
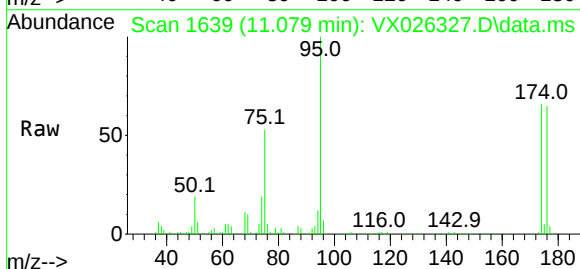
Instrument :
 MSVOA_X
 ClientSampleId :

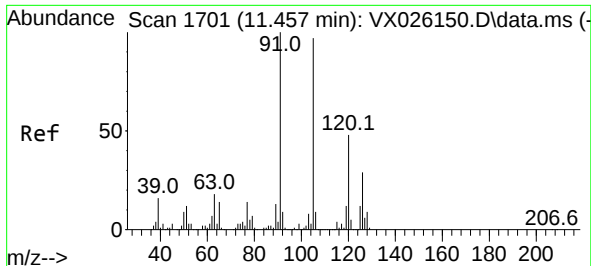
Tgt Ion:105 Resp: 83596
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.880 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Tgt Ion: 75 Resp: 58953
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.5 119.3#
 89 0.6 38.3 57.5#

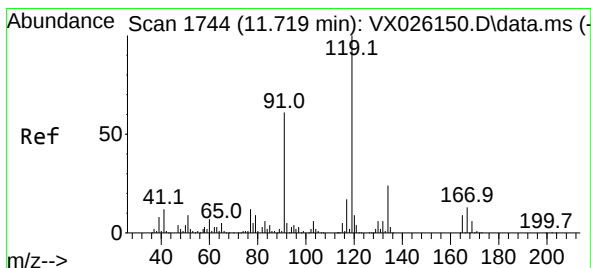
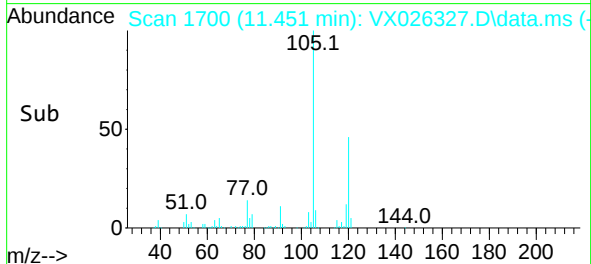
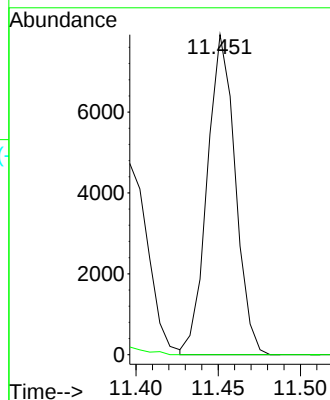
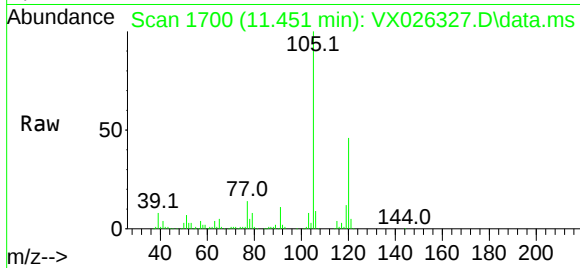




#82
4-Chlorotoluene
Concen: 1.474 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

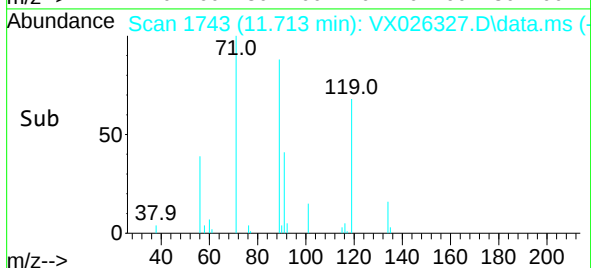
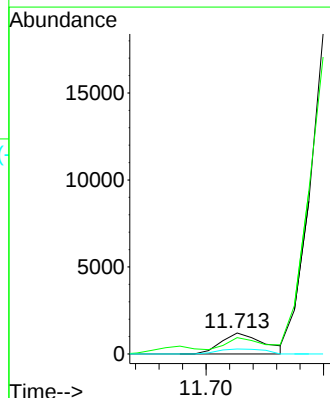
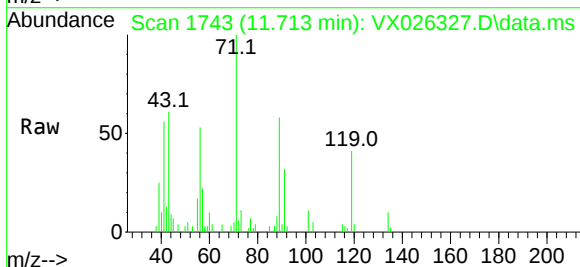
Instrument :
MSVOA_X
ClientSampleId :

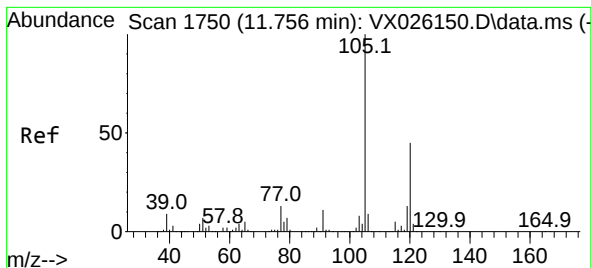
Tgt Ion: 91 Resp: 9392
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 0.235 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 119 Resp: 1507
Ion Ratio Lower Upper
119 100
91 66.1 28.7 86.1
134 25.3 11.9 35.9





#84

1,2,4-Trimethylbenzene

Concen: 29.632 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX026327.D

Acq: 05 Jan 2022 17:10

Instrument :

MSVOA_X

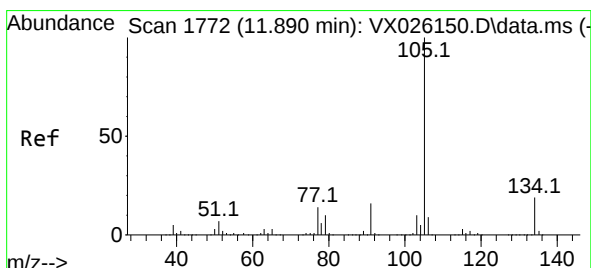
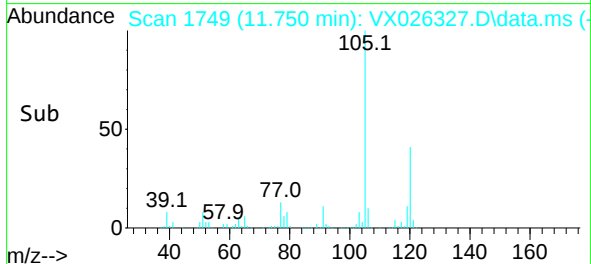
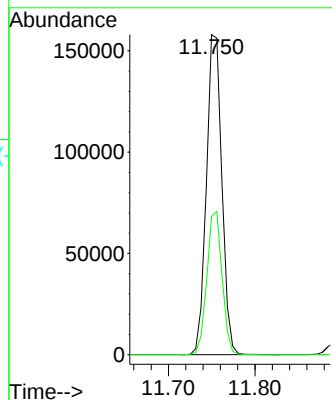
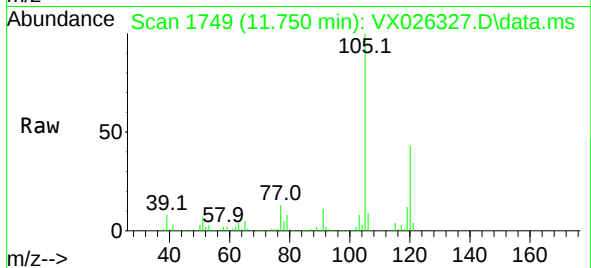
ClientSampleId :

Tgt Ion:105 Resp: 195925

Ion Ratio Lower Upper

105 100

120 44.1 22.9 68.7



#85

sec-Butylbenzene

Concen: 0.957 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX026327.D

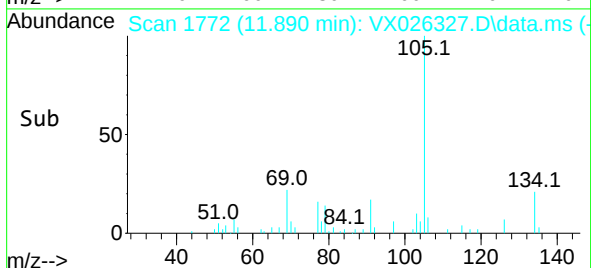
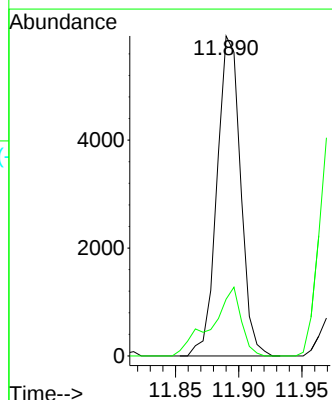
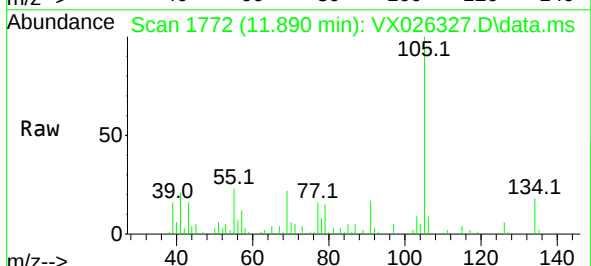
Acq: 05 Jan 2022 17:10

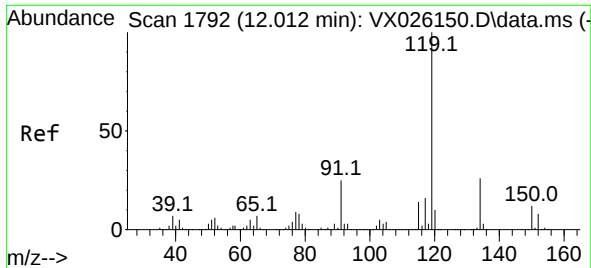
Tgt Ion:105 Resp: 7669

Ion Ratio Lower Upper

105 100

134 27.2 10.4 31.1

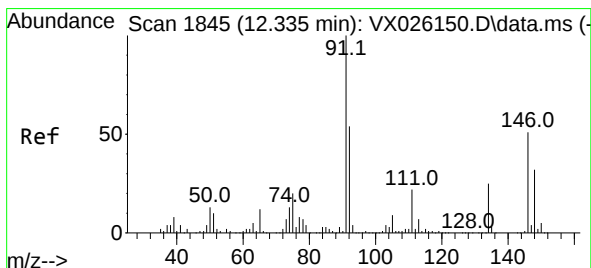
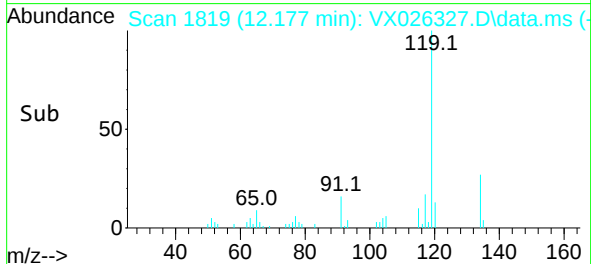
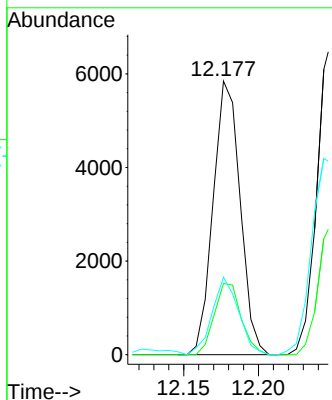
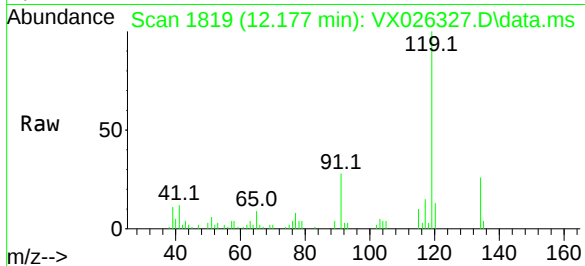




#86
p-Isopropyltoluene
Concen: 1.099 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

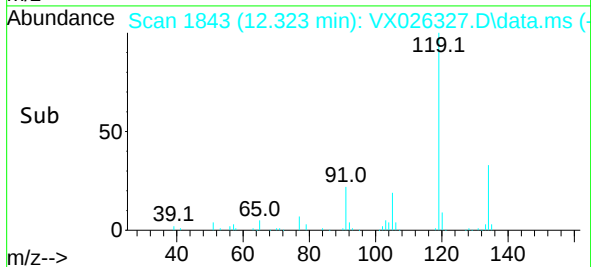
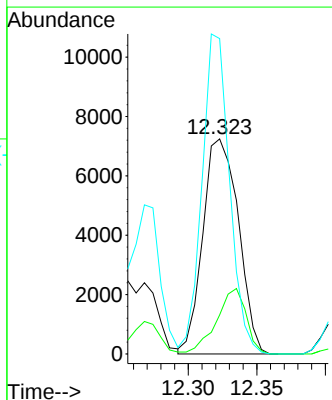
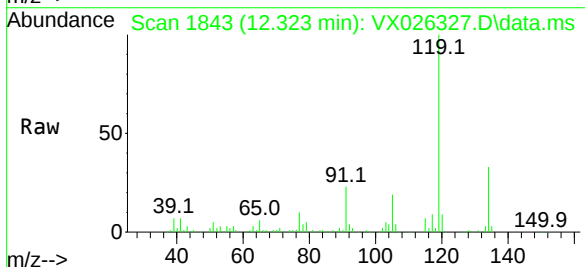
Instrument :
MSVOA_X
ClientSampleId :

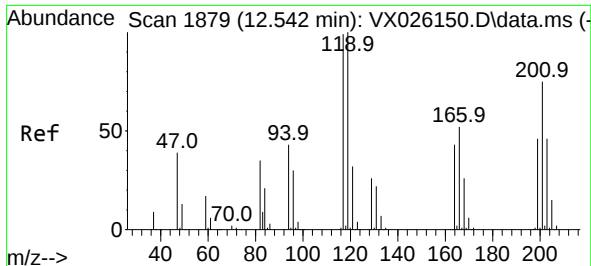
Tgt Ion:119 Resp: 7343
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.6
91 27.7 11.9 35.9



#89
n-Butylbenzene
Concen: 2.205 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

Tgt Ion: 91 Resp: 13093
Ion Ratio Lower Upper
91 100
92 25.5 27.3 81.8#
134 115.2 13.5 40.4#

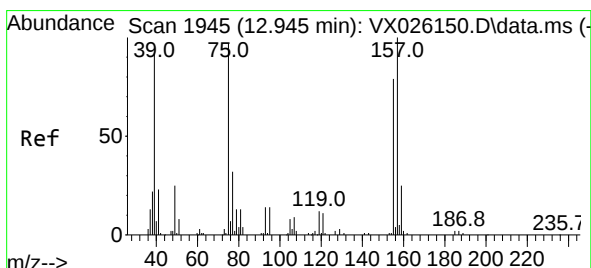
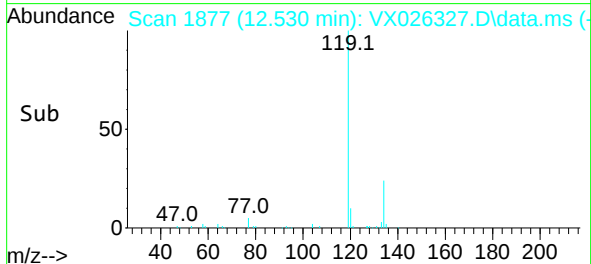
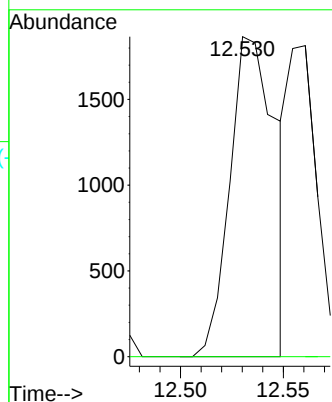
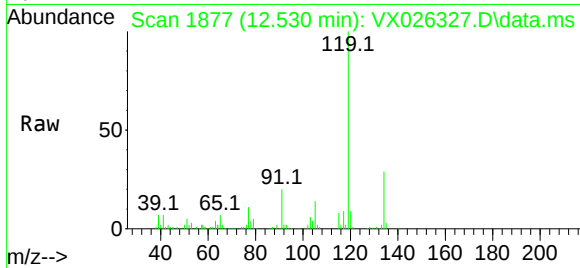




#90
Hexachloroethane
Concen: 2.169 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

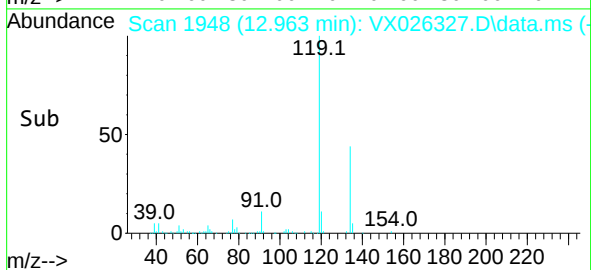
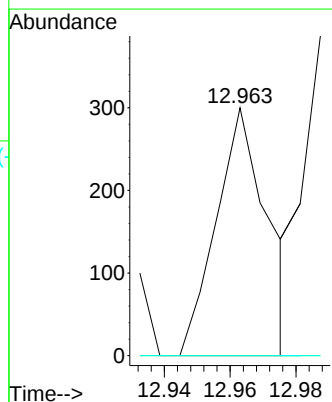
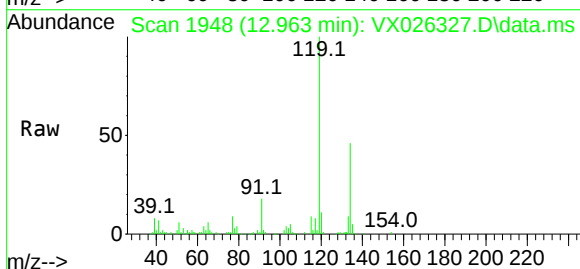
Instrument :
MSVOA_X
ClientSampleId :

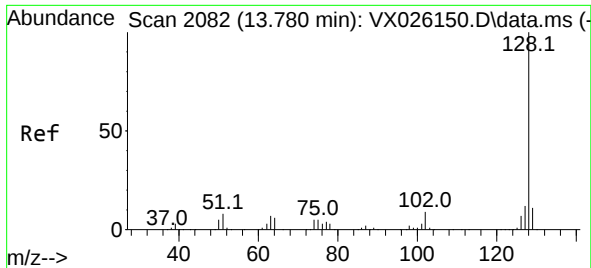
Tgt Ion:117 Resp: 2894
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.467 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026327.D
Acq: 05 Jan 2022 17:10

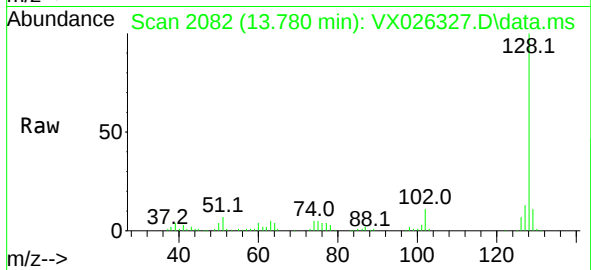
Tgt Ion: 75 Resp: 324
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#





#95
 Naphthalene
 Concen: 3.722 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX026327.D
 Acq: 05 Jan 2022 17:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	128	Resp:	29510
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.3	8.8	13.2

