

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027407.D
 Acq On : 11 Mar 2022 17:17
 Operator : JC/MD
 Sample : N1895-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP031022

Quant Time: Mar 11 23:13:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	396532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	630348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	557630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283664	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195581	42.295	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.600%
35) Dibromofluoromethane	5.391	113	197219	48.488	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.980%
50) Toluene-d8	8.653	98	725942	47.276	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.085	95	260012	44.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.860%

Target Compounds			Qvalue			
3) Chloromethane	1.264	50	9044	2.116	ug/l #	42
5) Bromomethane	1.617	94	403	Below Cal		88
6) Chloroethane	1.575	64	20315	7.583	ug/l #	44
10) Methyl Iodide	2.453	142	1242	0.220	ug/l	99
11) Tert butyl alcohol	2.959	59	645	0.712	ug/l #	72
13) Acrolein	2.221	56	812	1.278	ug/l #	1
14) Allyl chloride	2.715	41	6379	1.058	ug/l #	66
15) Acrylonitrile	3.099	53	10534	4.415	ug/l #	39
16) Acetone	2.380	43	11331	3.474	ug/l #	84
17) Carbon Disulfide	2.514	76	3758	0.360	ug/l #	94
18) Methyl Acetate	2.782	43	158390	31.159	ug/l #	46
20) Methylene Chloride	2.788	84	2152	0.476	ug/l #	1
23) Vinyl Acetate	3.733	43	2725	0.270	ug/l #	66
25) 2-Butanone	4.580	43	5330	1.673	ug/l	94
29) Tetrahydrofuran	5.025	42	481	0.228	ug/l #	34
31) Cyclohexane	5.477	56	105239	16.270	ug/l #	87
36) 1,1-Dichloropropene	5.556	75	25101	4.445	ug/l #	51
38) Carbon Tetrachloride	5.556	117	36238	6.206	ug/l #	15
39) Methylcyclohexane	7.385	83	159911	22.424	ug/l	97
40) Benzene	6.043	78	78193	4.546	ug/l	99
41) Methacrylonitrile	4.964	41	2532	0.789	ug/l #	18
43) Isopropyl Acetate	6.367	43	5641	0.629	ug/l #	56
45) 1,2-Dichloropropane	7.385	63	2058	0.478	ug/l #	1
47) Bromodichloromethane	7.775	83	1627	0.287	ug/l #	88
48) Methyl methacrylate	7.665	41	18980	4.253	ug/l #	46
51) 4-Methyl-2-Pentanone	8.616	43	2782	0.463	ug/l #	31
52) Toluene	8.726	92	7585297	691.777	ug/l	86
53) t-1,3-Dichloropropene	8.726	75	86264	14.848	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	19235	4.203	ug/l #	19
56) Ethyl methacrylate	9.104	69	4540	0.673	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.202	63	753	0.221	ug/l #	45
59) 2-Hexanone	9.567	43	1895	0.408	ug/l	96
67) Ethyl Benzene	10.201	91	18991941	938.717	ug/l #	46
68) m/p-Xylenes	10.348	106	27079026	3412.263	ug/l #	1
69) o-Xylene	10.671	106	18431400	2352.444	ug/l #	1
70) Styrene	10.671	104	1380876	106.178	ug/l #	1

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 Response via : Initial Calibration

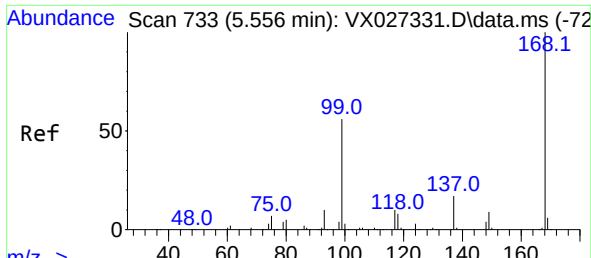
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	10.969	105	2582531	124.483	ug/l	99
76) 1,2,3-Trichloropropane	11.311	75	24173	3.884	ug/l #	1
78) n-propylbenzene	11.311	91	4216443	180.682	ug/l	94
79) 2-Chlorotoluene	11.390	91	2869313	196.732	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	6683811	375.783	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.963	75	26818	13.936	ug/l #	61
82) 4-Chlorotoluene	11.457	91	748422	45.361	ug/l #	45
83) tert-Butylbenzene	11.762	119	3221252	181.186	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.762	105	15385943	872.194	ug/l	71
85) sec-Butylbenzene	11.762	105	15385943	717.536	ug/l #	56
86) p-Isopropyltoluene	11.975	119	354676	19.537	ug/l #	76
89) n-Butylbenzene	12.323	91	543517	35.743	ug/l #	6
90) Hexachloroethane	12.536	117	120127	42.455	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	9964	6.671	ug/l #	1
95) Naphthalene	13.780	128	7847498	367.233	ug/l	95

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

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QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

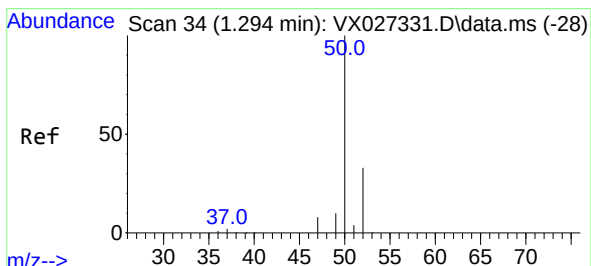
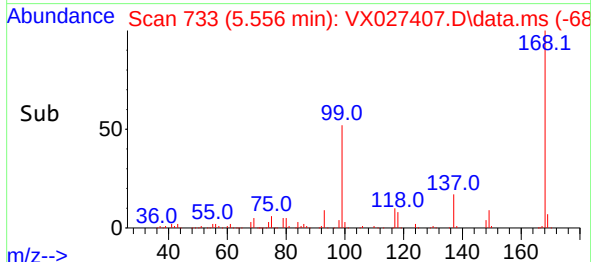
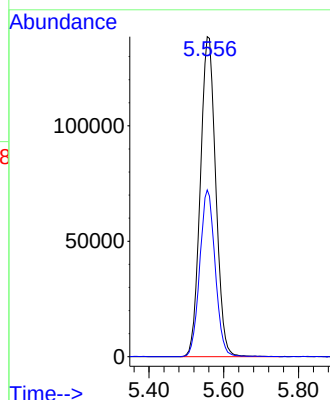
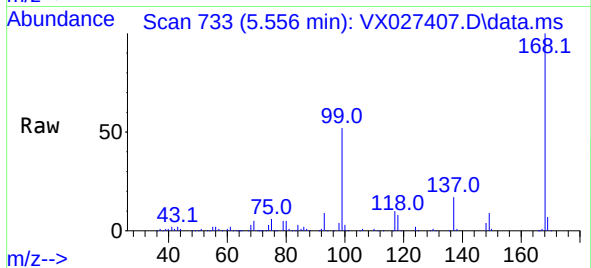




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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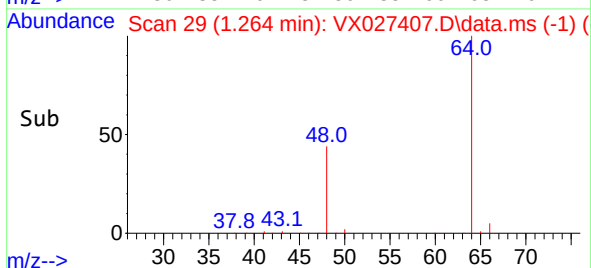
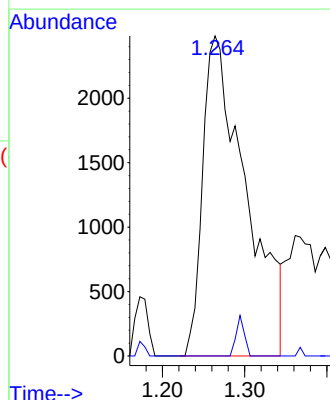
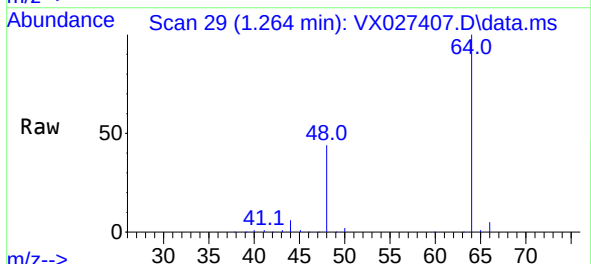
Instrument :
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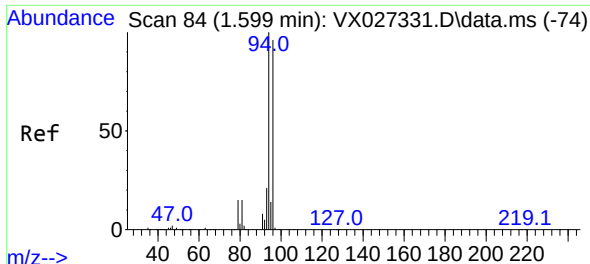
Tgt Ion:168 Resp: 396532
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5



#3
Chloromethane
Concen: 2.116 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 50 Resp: 9044
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

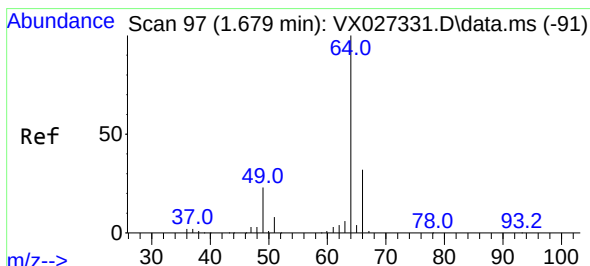
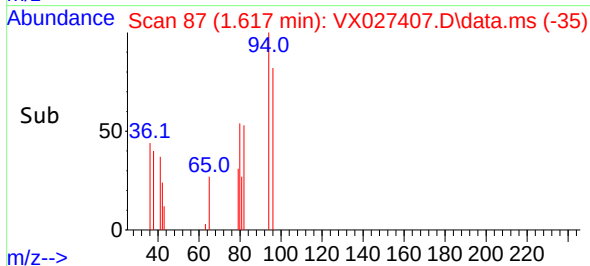
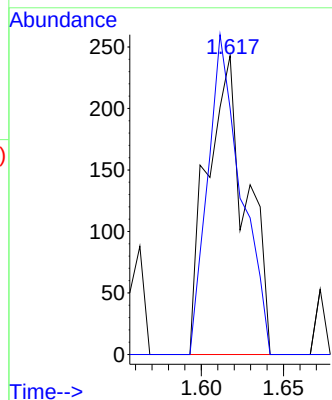
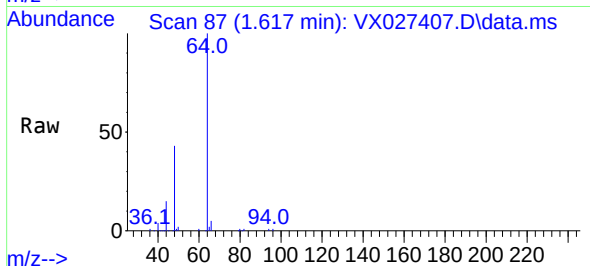




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

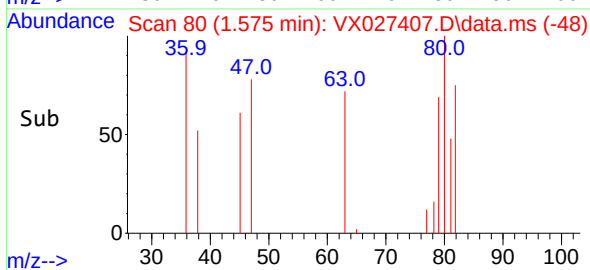
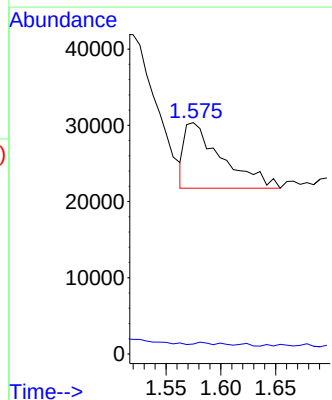
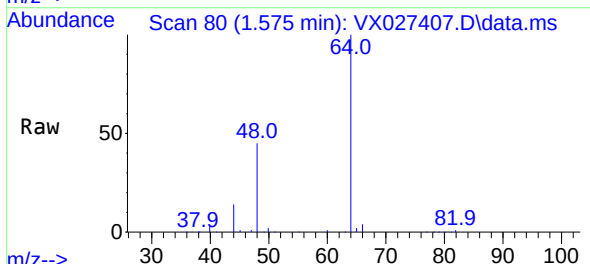
Instrument :
MSVOA_X
ClientSampleId :
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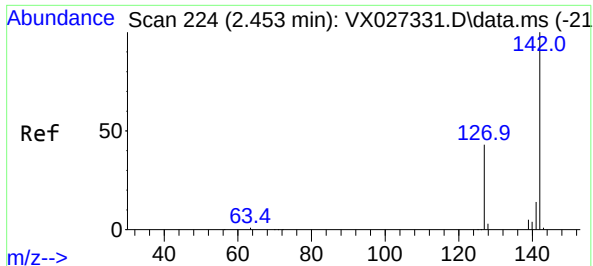
Tgt Ion: 94 Resp: 403
Ion Ratio Lower Upper
94 100
96 82.3 75.3 112.9



#6
Chloroethane
Concen: 7.583 ug/l
RT: 1.575 min Scan# 80
Delta R.T. -0.104 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 64 Resp: 20315
Ion Ratio Lower Upper
64 100
66 0.4 25.3 37.9#

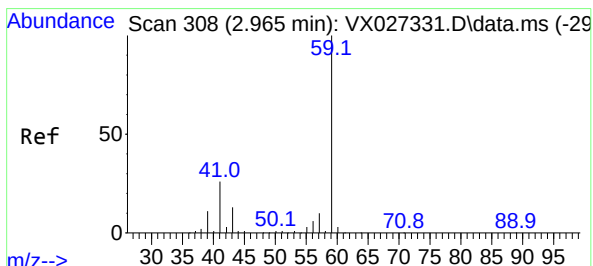
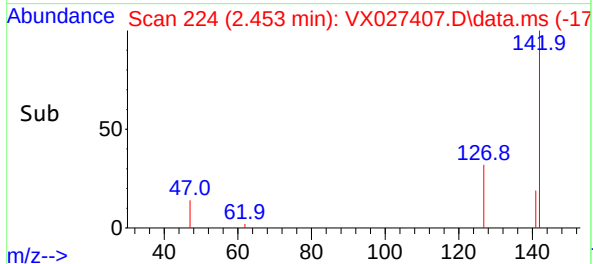
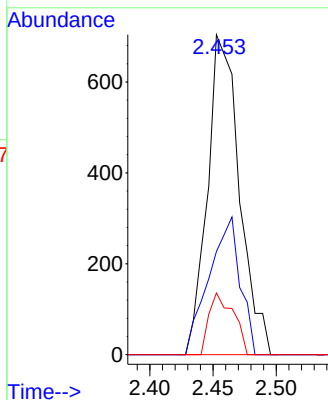
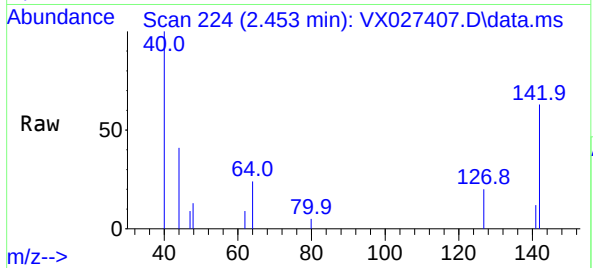




#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

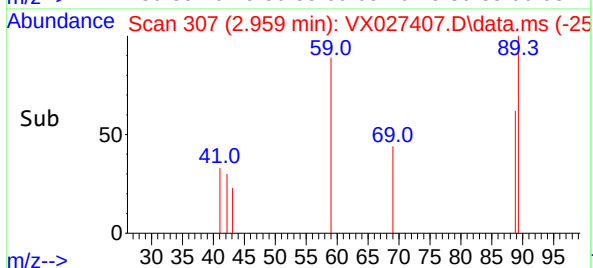
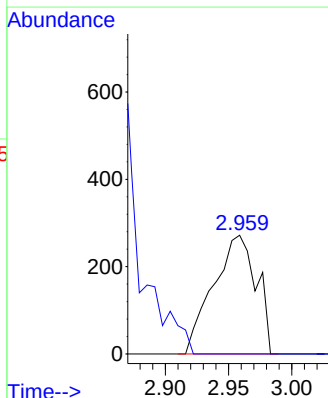
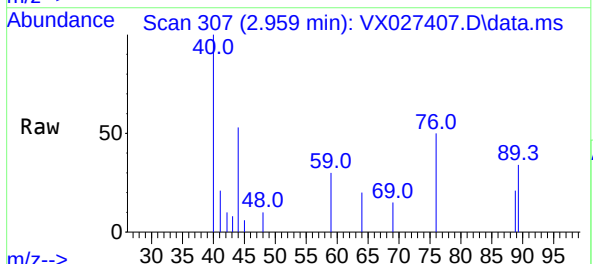
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

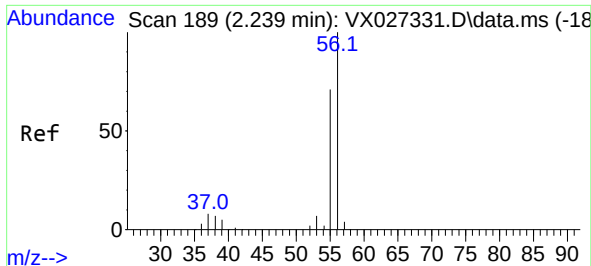
Tgt Ion:	142	Resp:	1242
Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.9	50.9
141	14.7	11.4	17.2



#11
Tert butyl alcohol
Concen: 0.712 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion:	59	Resp:	645
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5

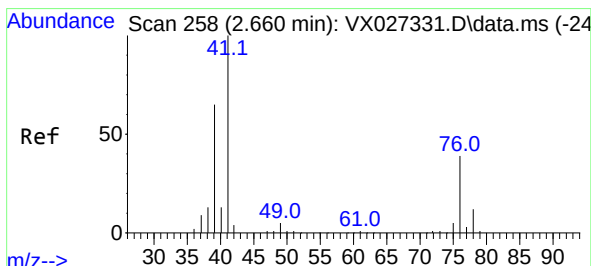
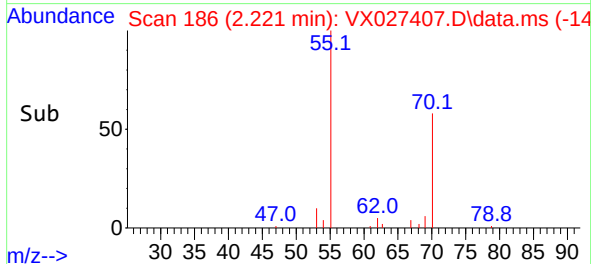
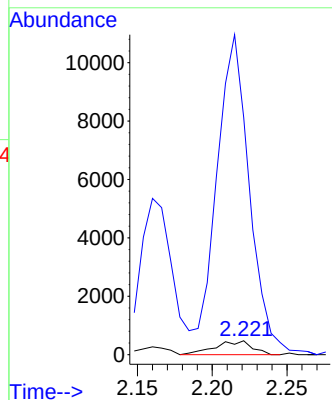
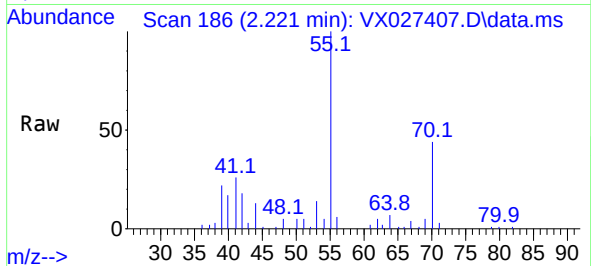




#13
Acrolein
Concen: 1.278 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

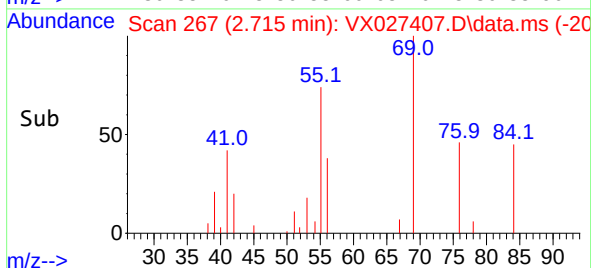
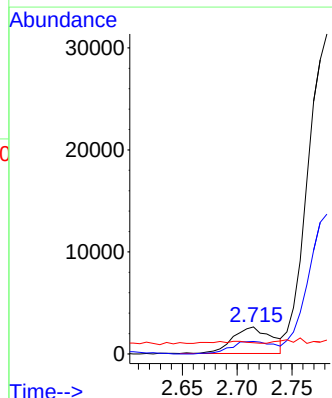
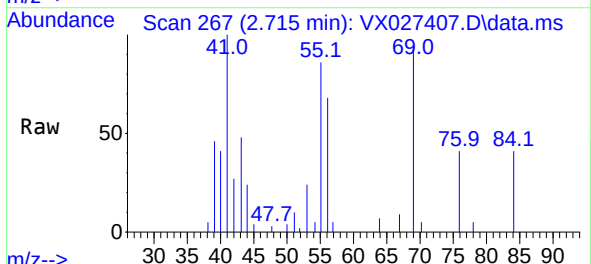
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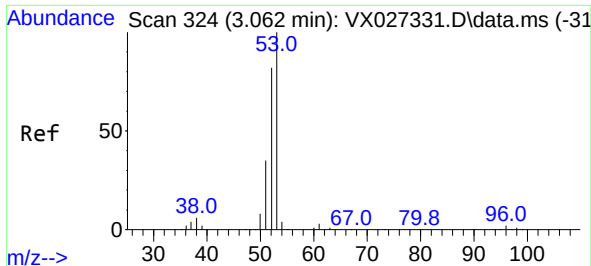
Tgt Ion: 56 Resp: 812
Ion Ratio Lower Upper
56 100
55 2060.7 55.0 82.6#



#14
Allyl chloride
Concen: 1.058 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.055 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 41 Resp: 6379
Ion Ratio Lower Upper
41 100
39 52.9 50.4 75.6
76 0.0 32.7 49.1#

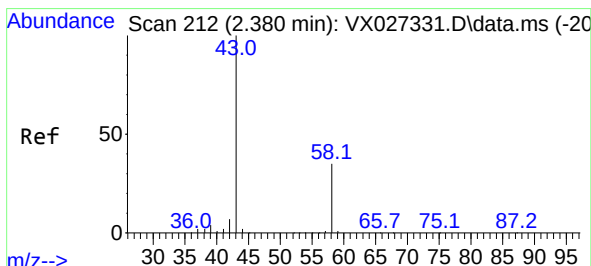
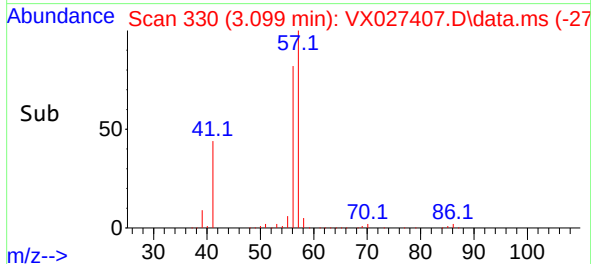
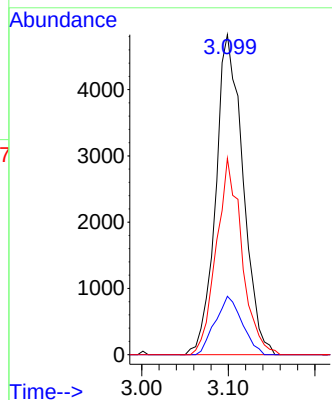
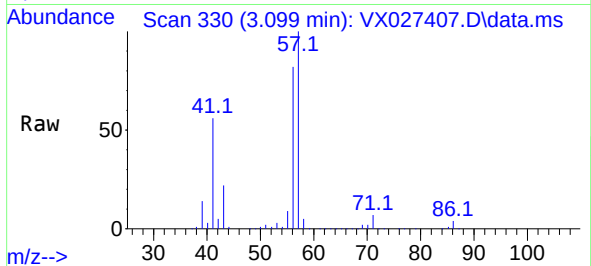




#15
Acrylonitrile
Concen: 4.415 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

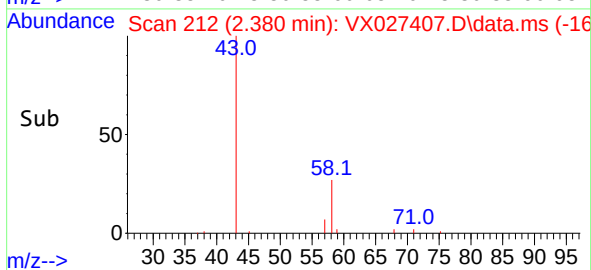
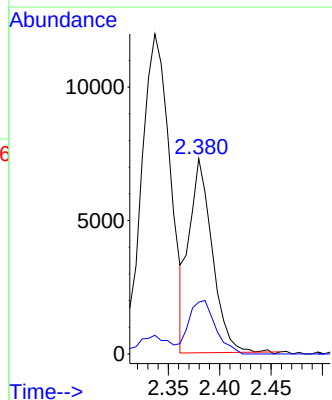
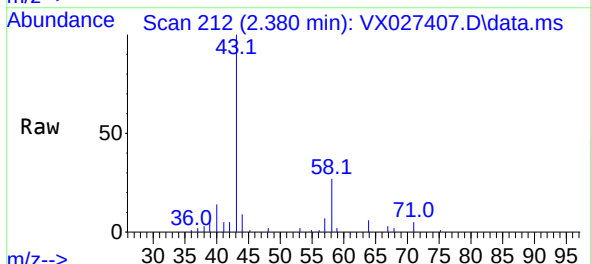
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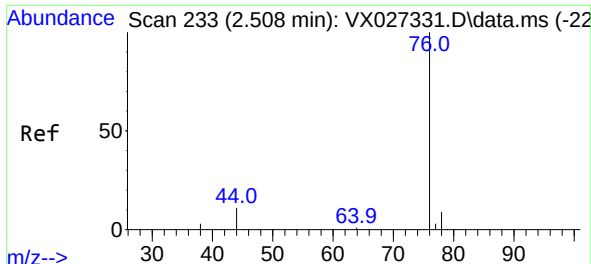
Tgt Ion: 53 Resp: 10534
Ion Ratio Lower Upper
53 100
52 18.0 65.7 98.5#
51 57.7 28.4 42.6#



#16
Acetone
Concen: 3.474 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 43 Resp: 11331
Ion Ratio Lower Upper
43 100
58 26.8 28.8 43.2#

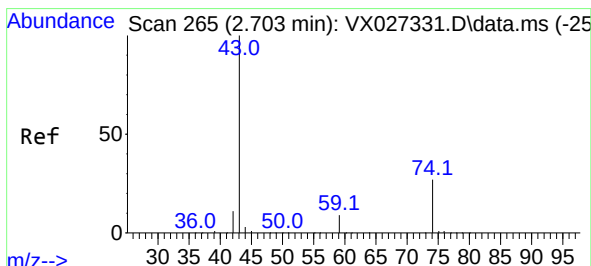
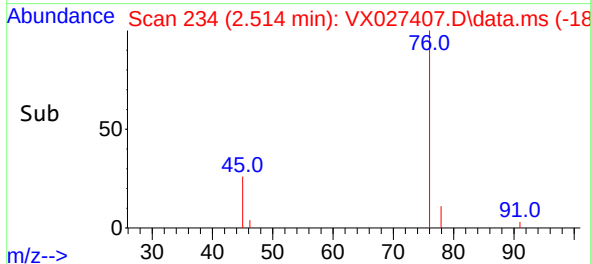
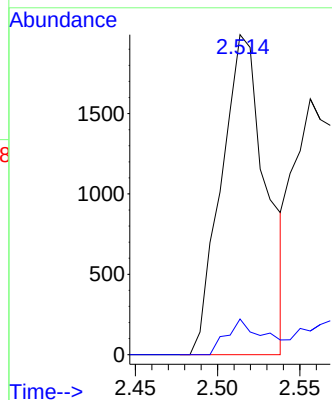
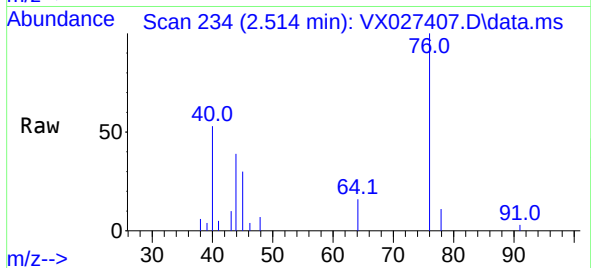




#17
Carbon Disulfide
Concen: 0.360 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

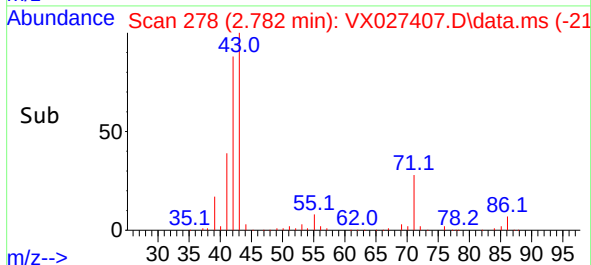
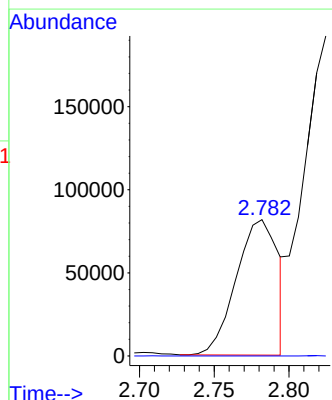
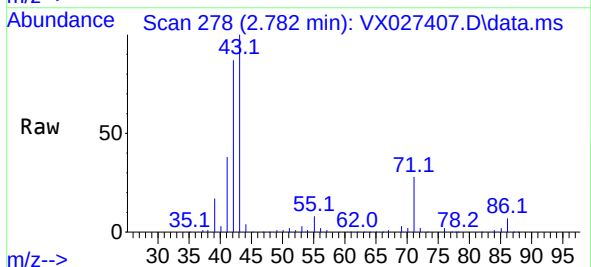
Instrument :
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ClientSampleId :
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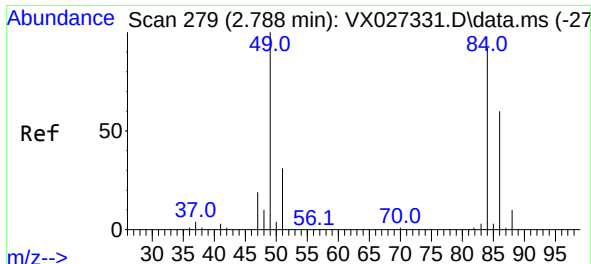
Tgt Ion: 76 Resp: 3758
Ion Ratio Lower Upper
76 100
78 11.2 7.2 10.8#



#18
Methyl Acetate
Concen: 31.159 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 43 Resp: 158390
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



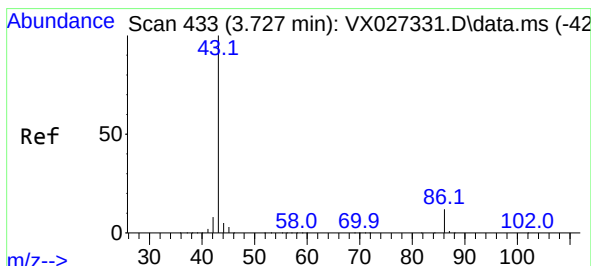
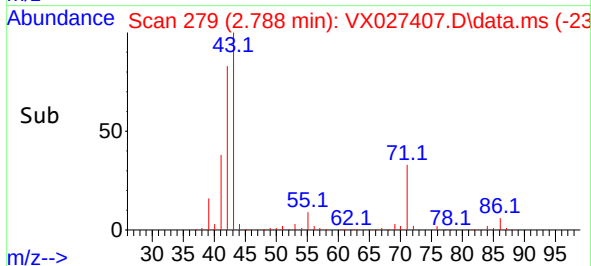
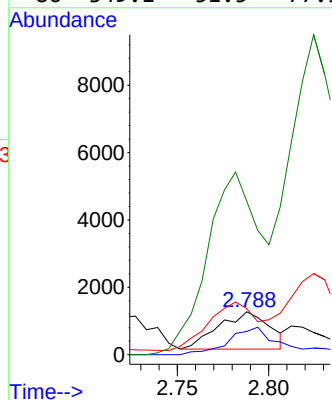
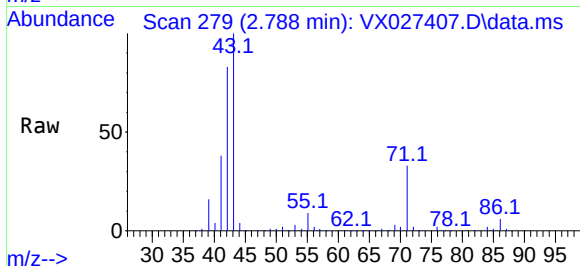


#20
Methylene Chloride
Concen: 0.476 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

Tgt Ion: 84 Resp: 2152

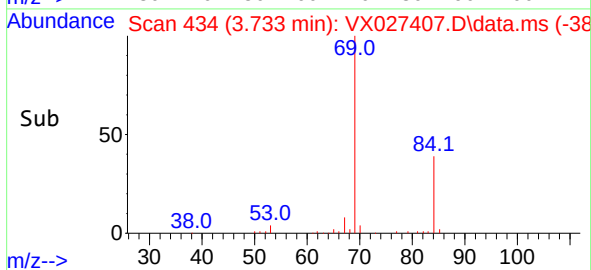
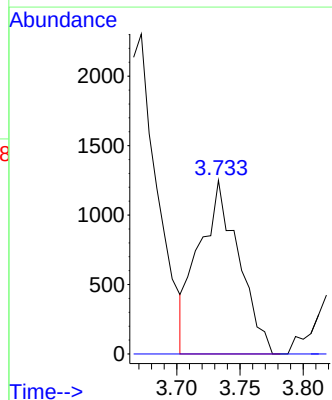
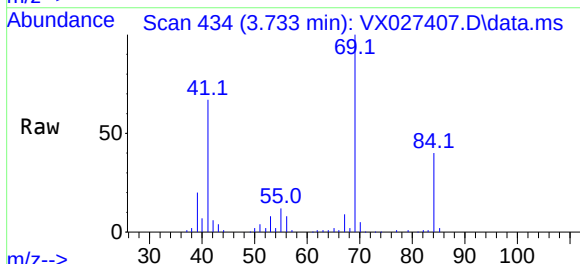
Ion	Ratio	Lower	Upper
84	100		
49	62.1	85.5	128.3#
51	101.7	26.6	39.8#
86	349.1	51.5	77.3#

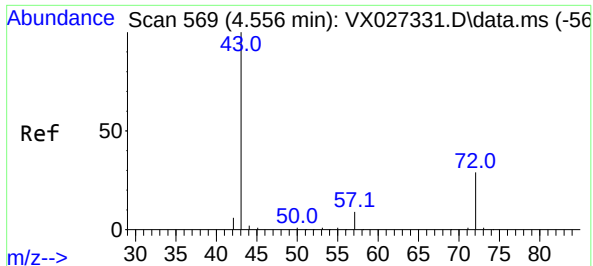


#23
Vinyl Acetate
Concen: 0.270 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 43 Resp: 2725

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#





#25

2-Butanone

Concen: 1.673 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

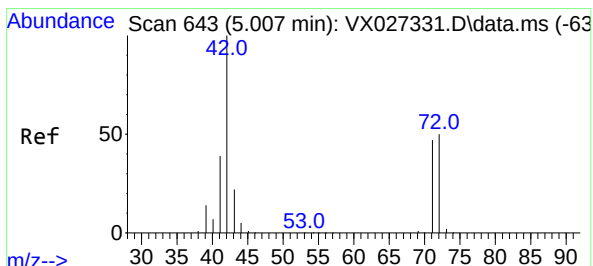
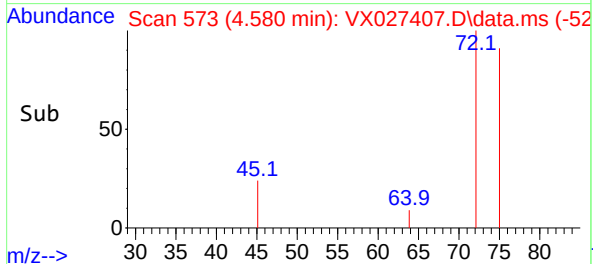
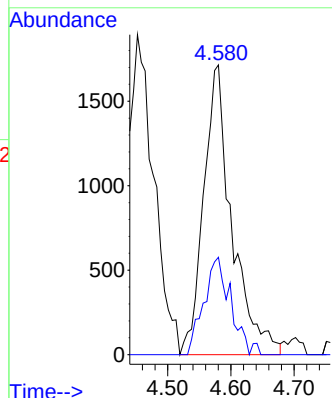
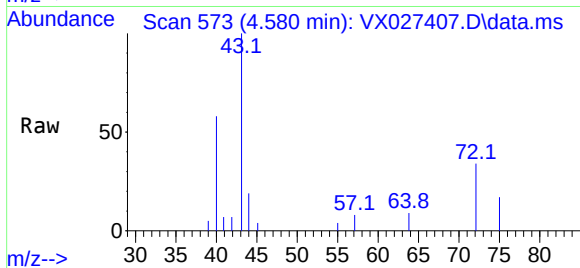
DUP031022

Tgt Ion: 43 Resp: 5330

Ion Ratio Lower Upper

43 100

72 33.6 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.228 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.018 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

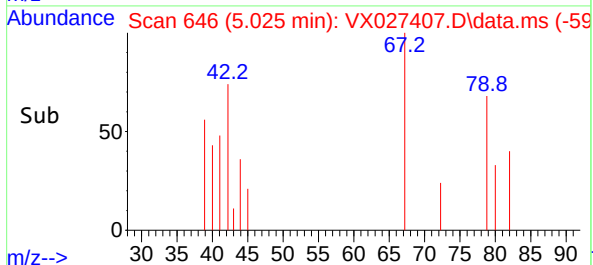
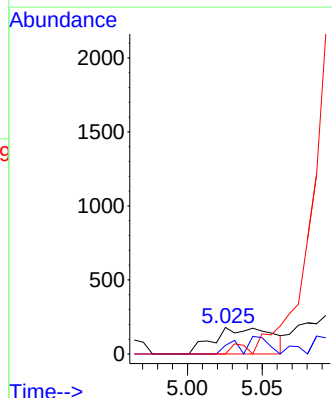
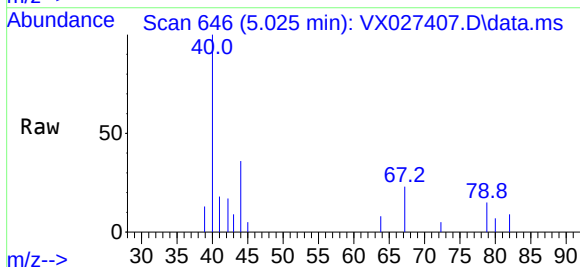
Tgt Ion: 42 Resp: 481

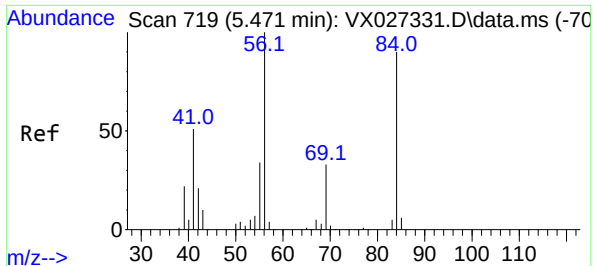
Ion Ratio Lower Upper

42 100

72 11.4 44.1 66.1#

71 0.0 40.5 60.7#

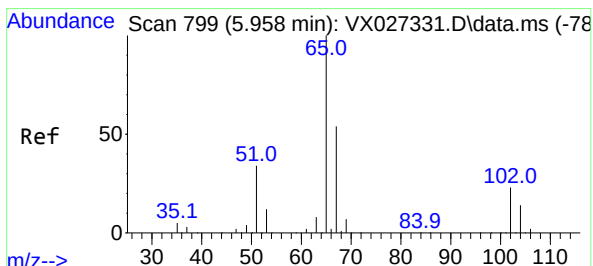
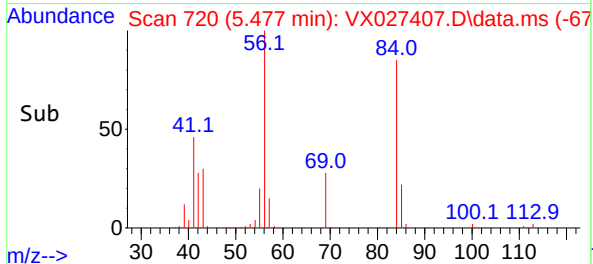
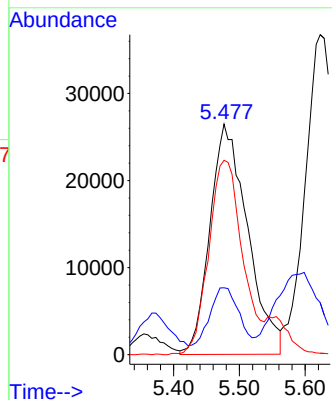
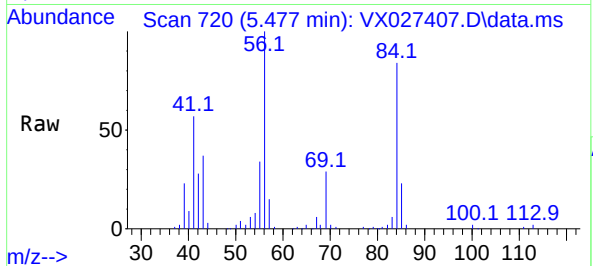




#31
Cyclohexane
Concen: 16.270 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

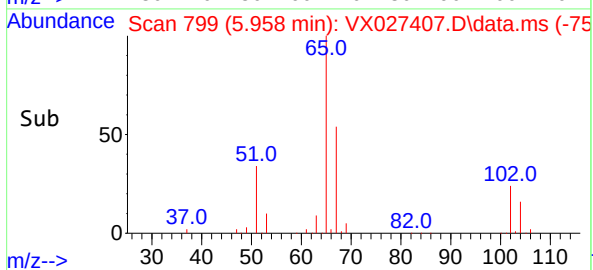
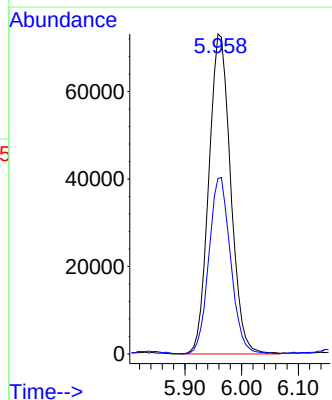
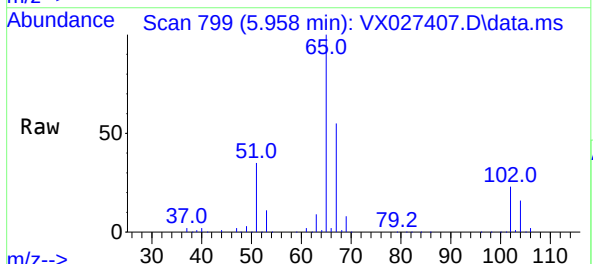
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

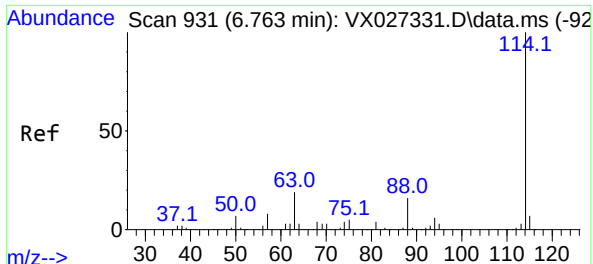
Tgt Ion: 56 Resp: 105239
Ion Ratio Lower Upper
56 100
69 23.6 26.7 40.1#
84 85.3 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.295 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 65 Resp: 195581
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.4

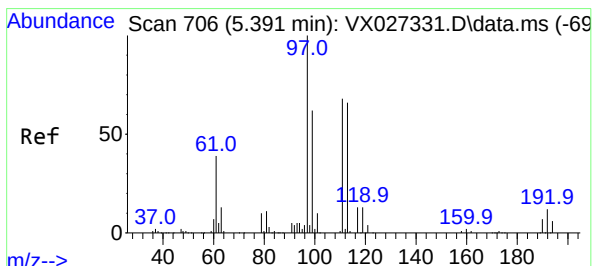
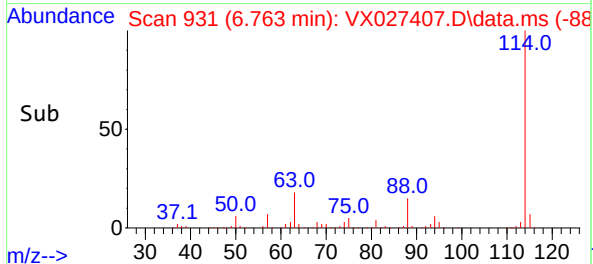
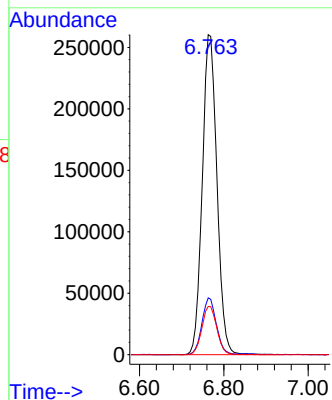
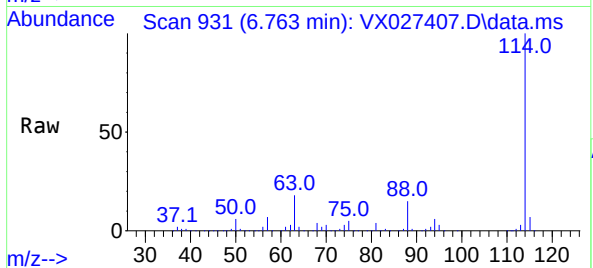




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

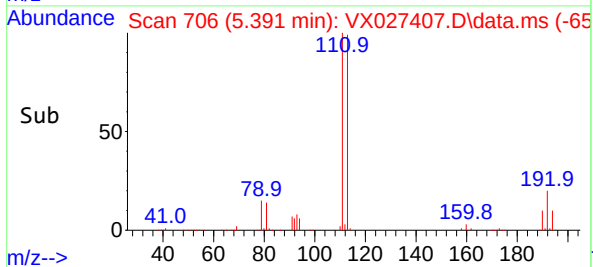
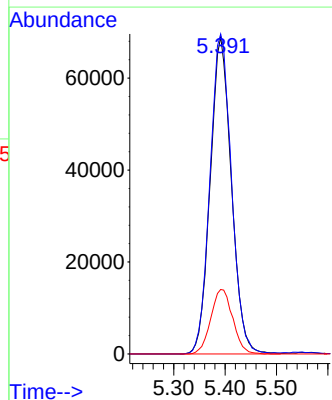
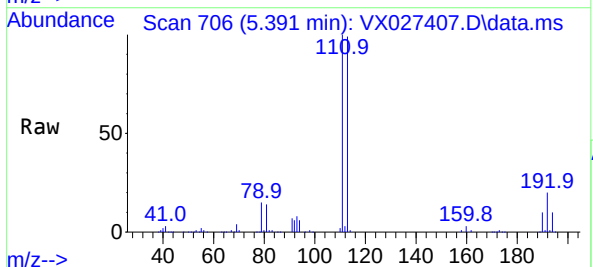
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

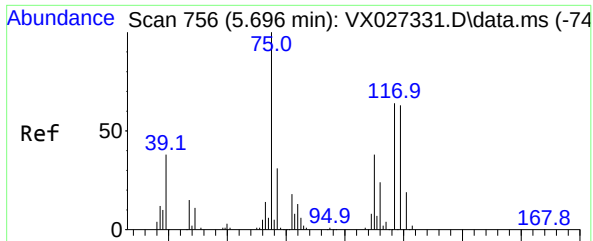
Tgt Ion:114 Resp: 630348
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.488 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion:113 Resp: 197219
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.1 16.9 25.3

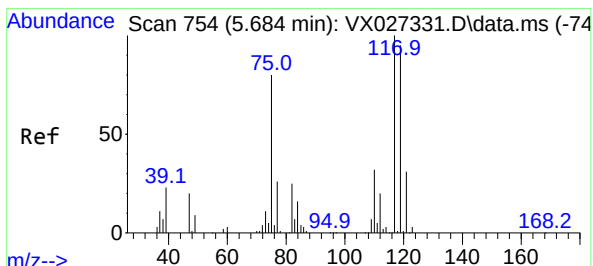
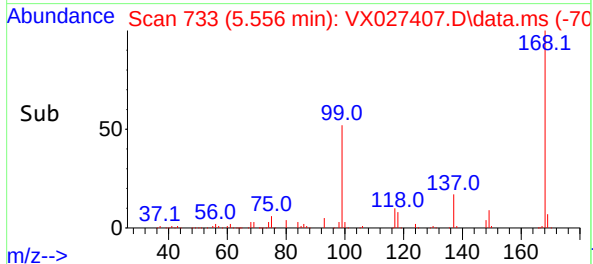
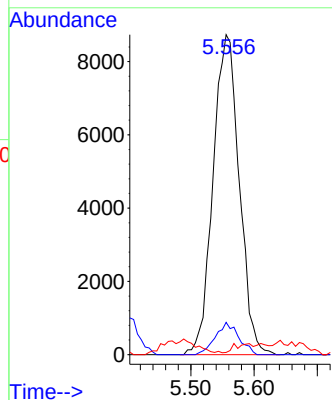
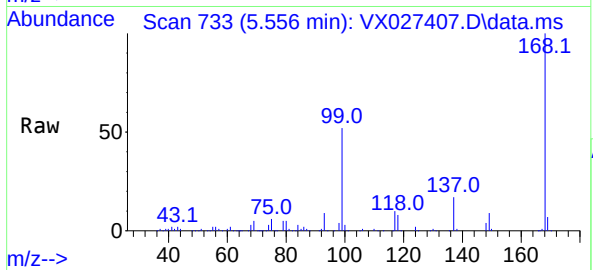




#36
1,1-Dichloropropene
Concen: 4.445 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

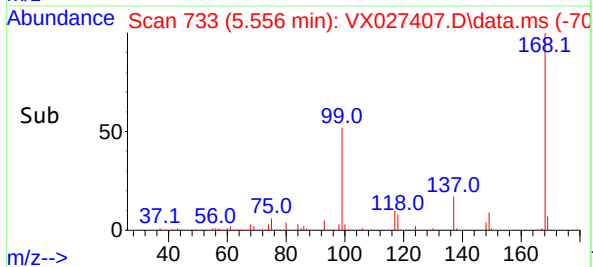
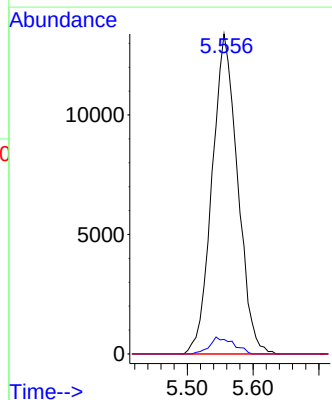
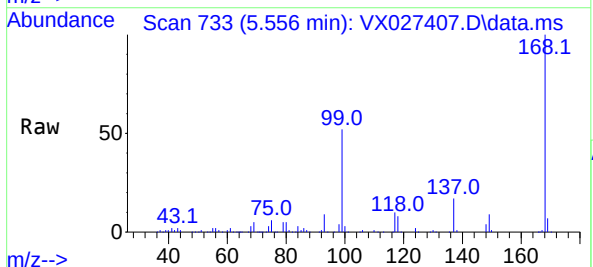
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

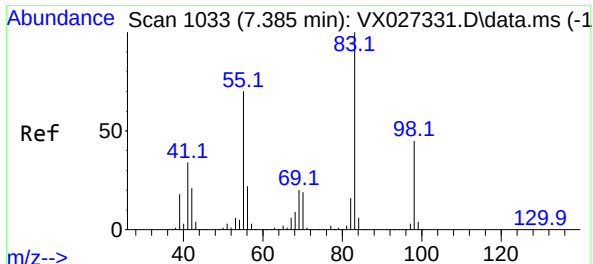
Tgt Ion: 75 Resp: 25101
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 1.9 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.206 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 117 Resp: 36238
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#

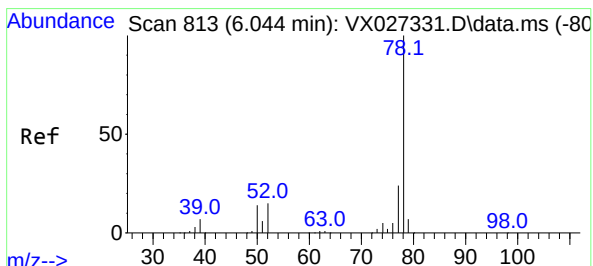
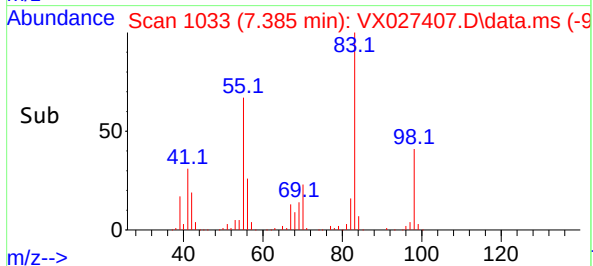
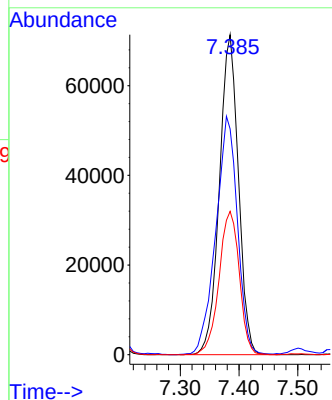
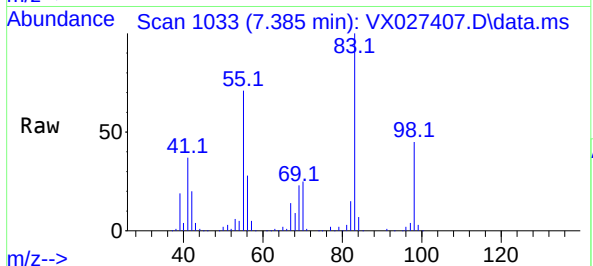




#39
Methylcyclohexane
Concen: 22.424 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

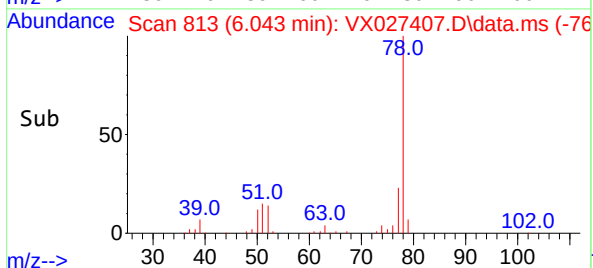
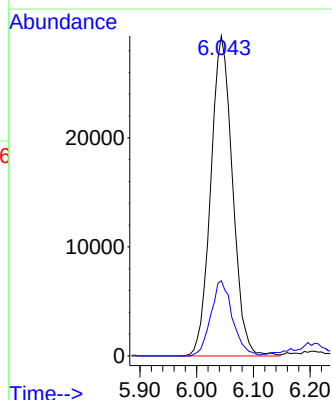
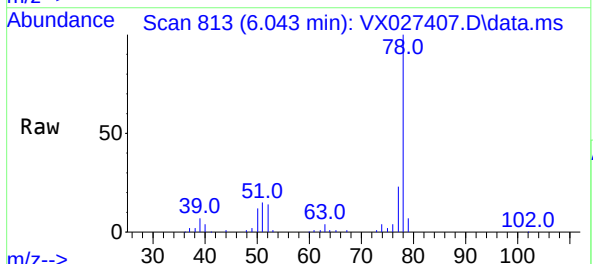
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

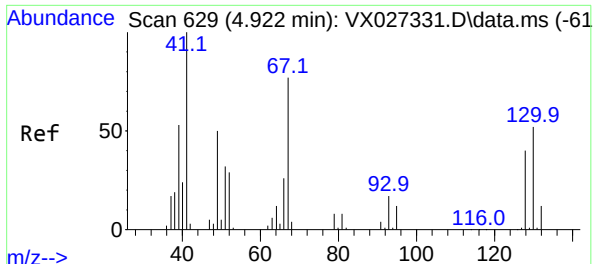
Tgt Ion: 83 Resp: 159911
Ion Ratio Lower Upper
83 100
55 70.5 54.6 81.8
98 44.8 37.4 56.2



#40
Benzene
Concen: 4.546 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 78 Resp: 78193
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



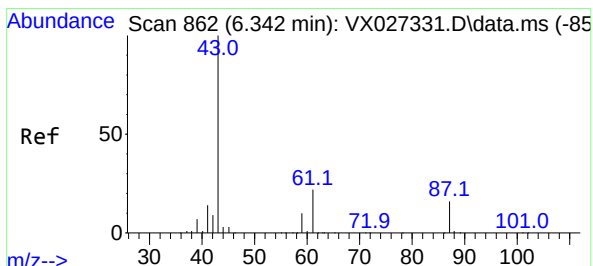
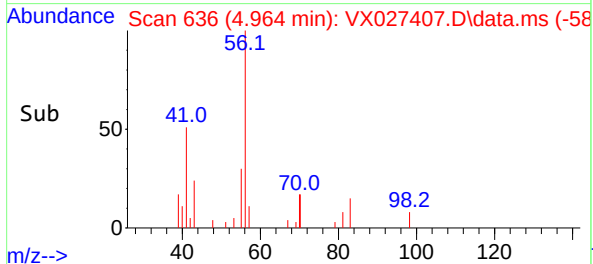
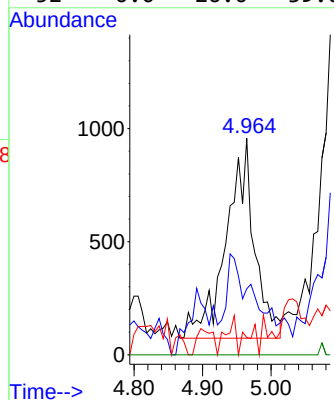
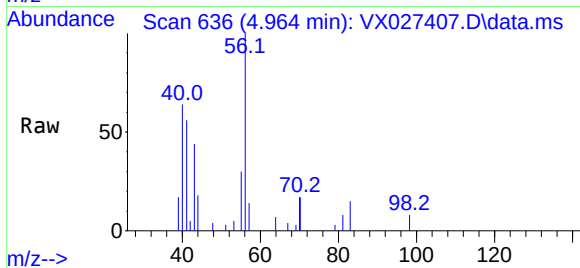


#41
Methacrylonitrile
Concen: 0.789 ug/l
RT: 4.964 min Scan# 61
Delta R.T. 0.042 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
DUP031022

Tgt Ion: 41 Resp: 2532

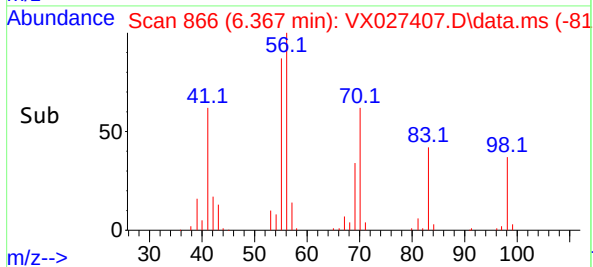
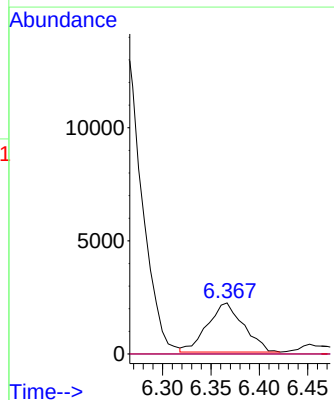
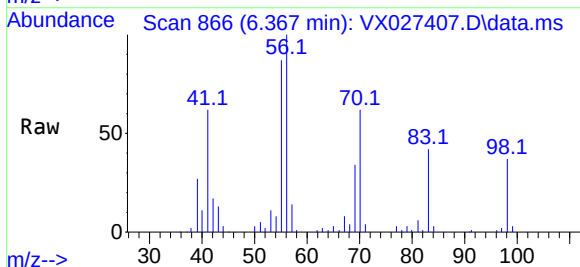
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.0	64.4#
67	0.0	70.2	105.4#
52	0.0	26.0	39.0#

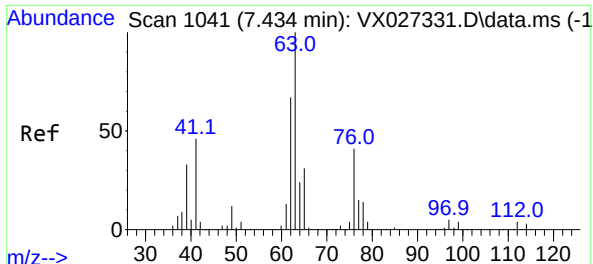


#43
Isopropyl Acetate
Concen: 0.629 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.025 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 43 Resp: 5641

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.5	27.7#
87	0.0	13.0	19.6#

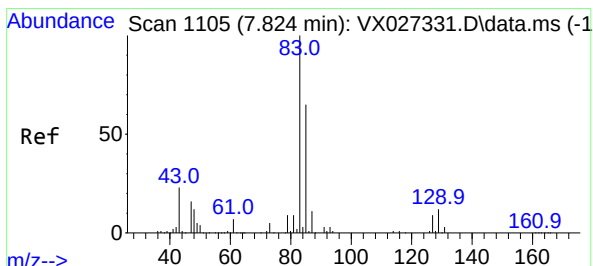
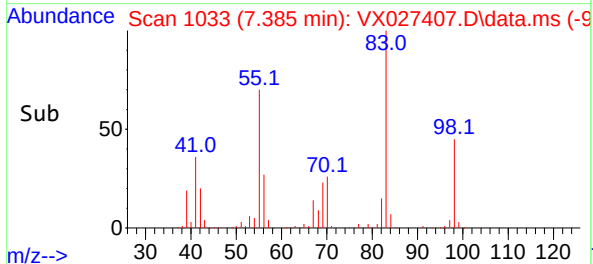
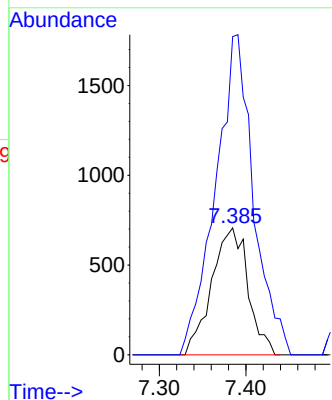
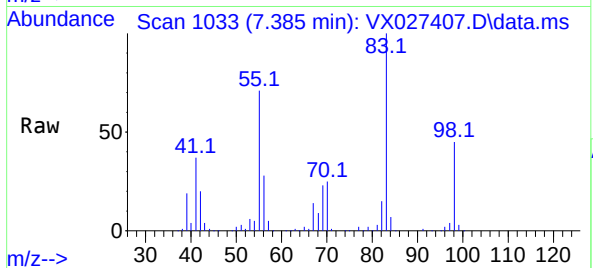




#45
1,2-Dichloropropane
Concen: 0.478 ug/l
RT: 7.385 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

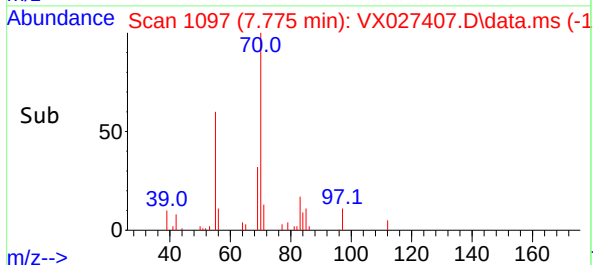
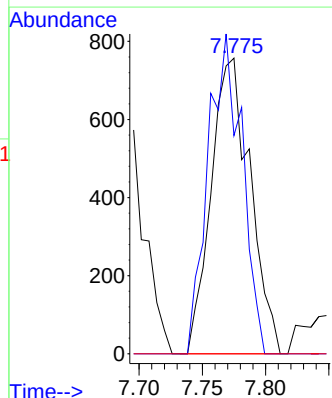
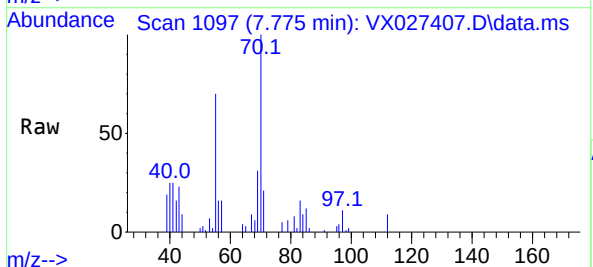
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

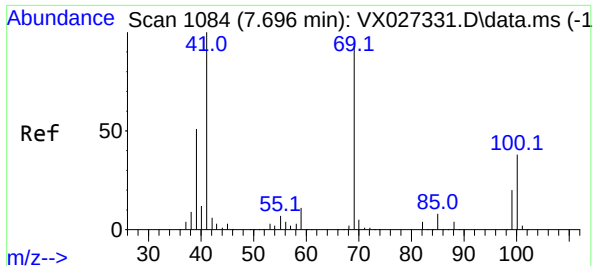
Tgt Ion: 63 Resp: 2058
Ion Ratio Lower Upper
63 100
65 251.0 25.8 38.6#



#47
Bromodichloromethane
Concen: 0.287 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 83 Resp: 1627
Ion Ratio Lower Upper
83 100
85 73.8 52.2 78.2
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 4.253 ug/l

RT: 7.665 min Scan# 1084

Delta R.T. -0.031 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

DUP031022

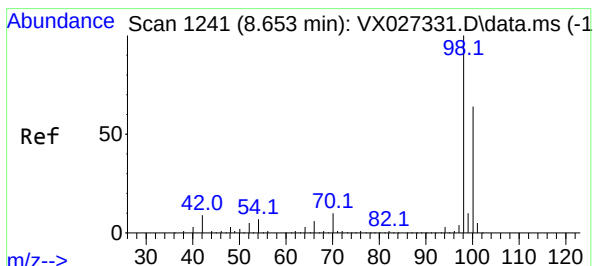
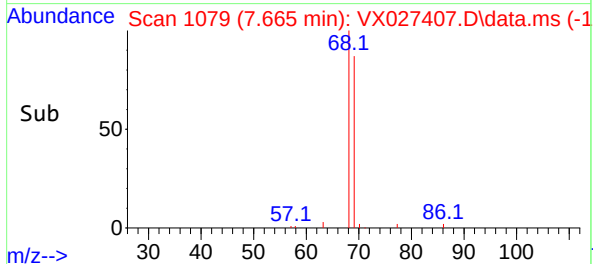
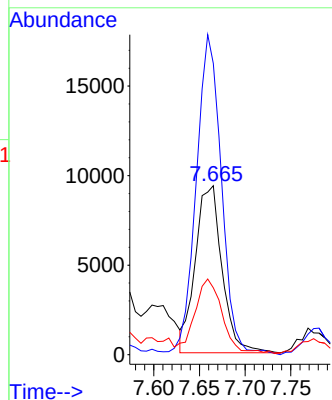
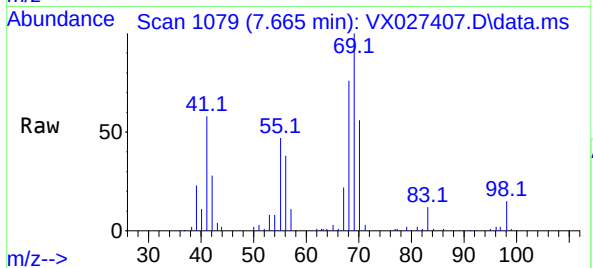
Tgt Ion: 41 Resp: 18980

Ion Ratio Lower Upper

41 100

69 181.2 82.5 123.7#

39 46.2 43.8 65.8



#50

Toluene-d8

Concen: 47.276 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027407.D

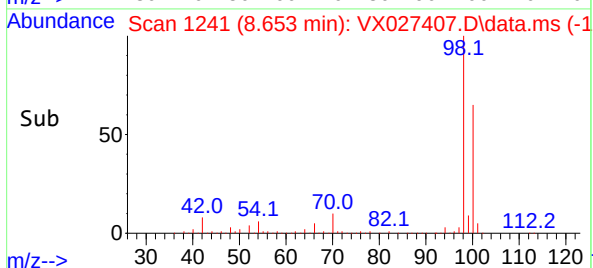
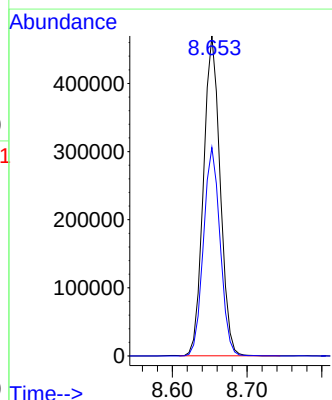
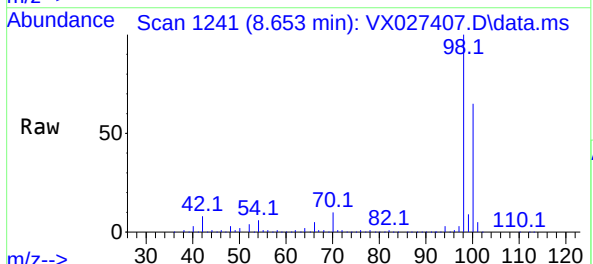
Acq: 11 Mar 2022 17:17

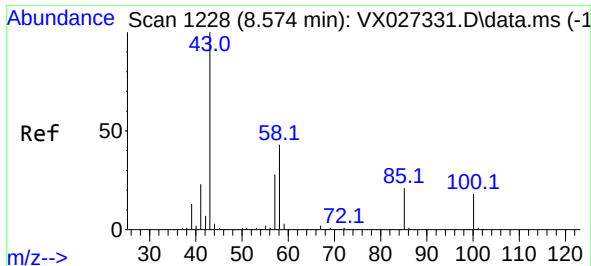
Tgt Ion: 98 Resp: 725942

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

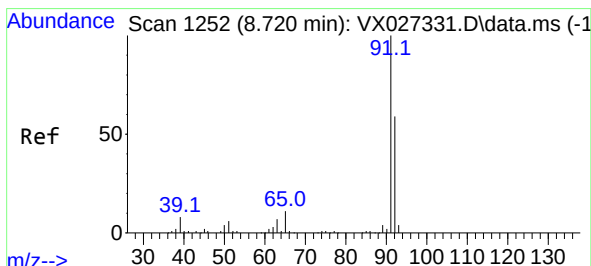
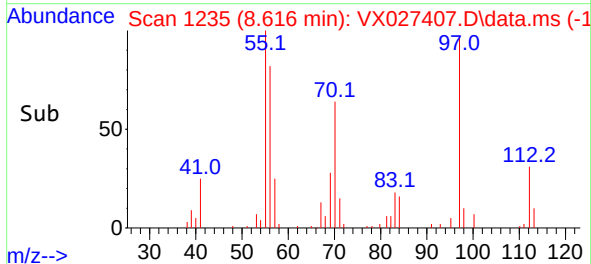
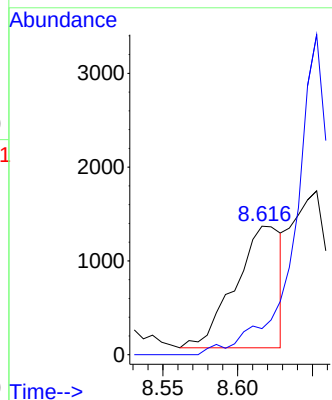
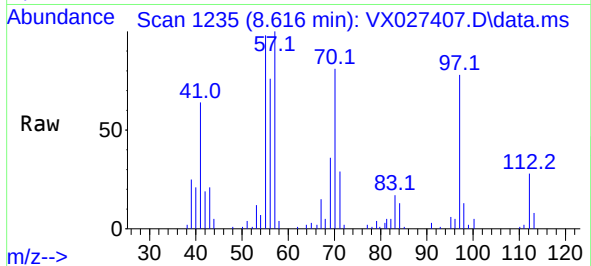




#51
4-Methyl-2-Pentanone
Concen: 0.463 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

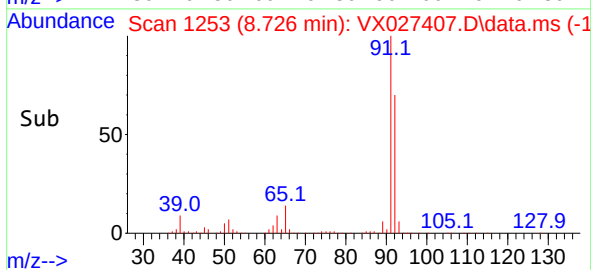
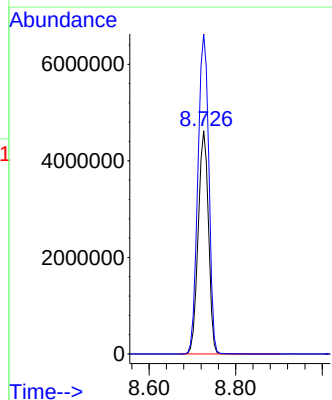
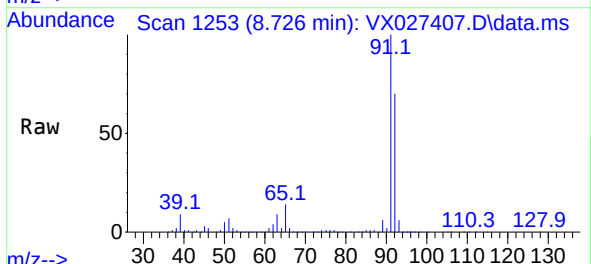
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

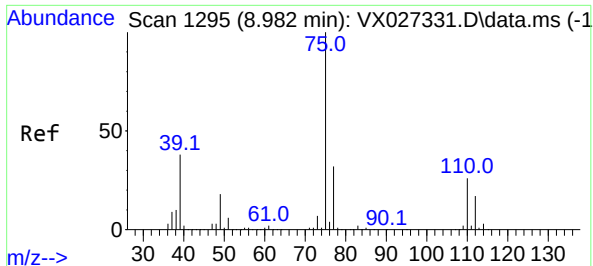
Tgt Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 691.777 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 92 Resp: 7585297
Ion Ratio Lower Upper
92 100
91 152.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 14.848 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

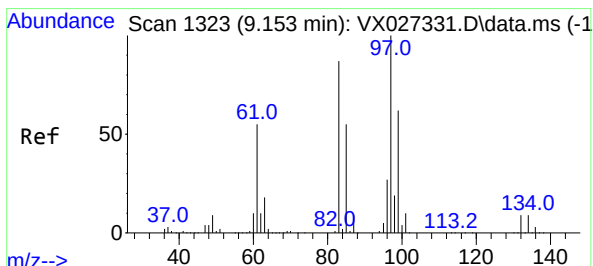
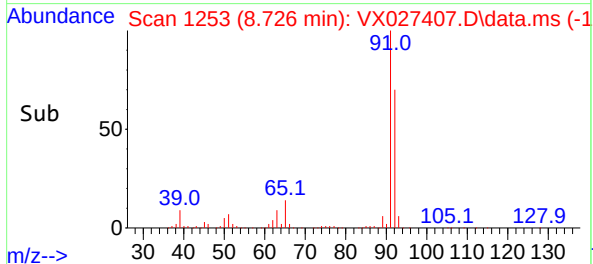
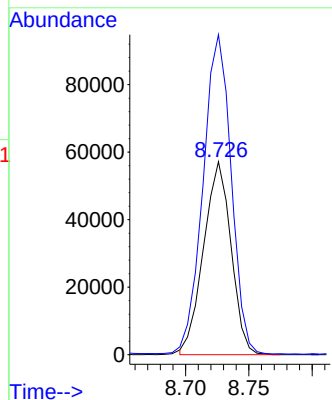
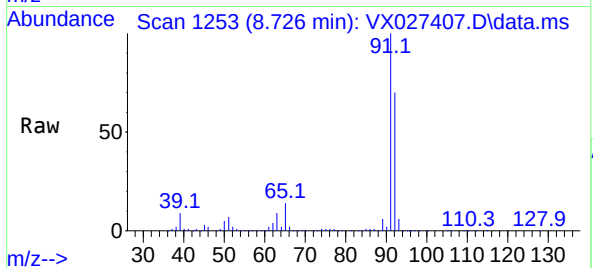
DUP031022

Tgt Ion: 75 Resp: 86264

Ion Ratio Lower Upper

75 100

77 165.3 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 4.203 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

Tgt Ion: 97 Resp: 19235

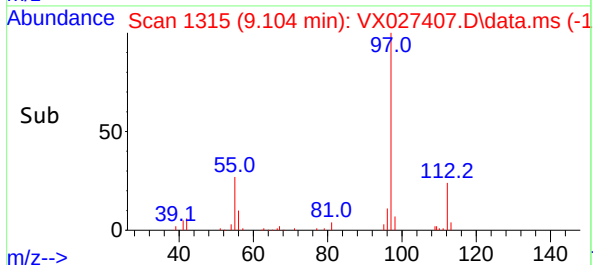
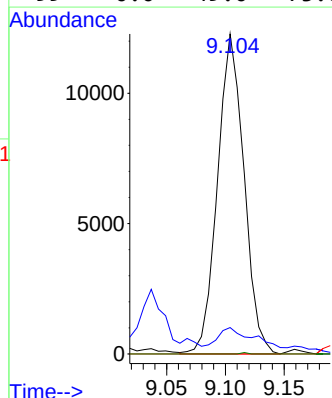
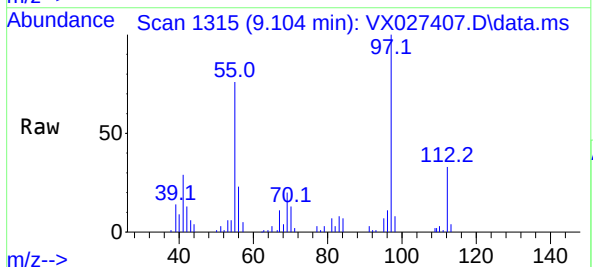
Ion Ratio Lower Upper

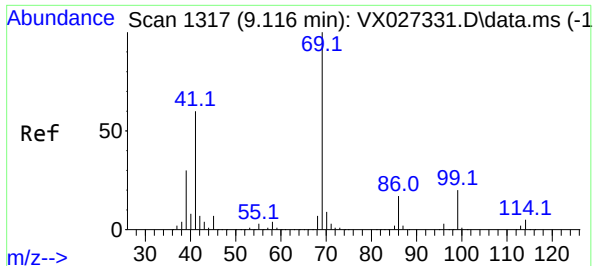
97 100

83 6.3 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

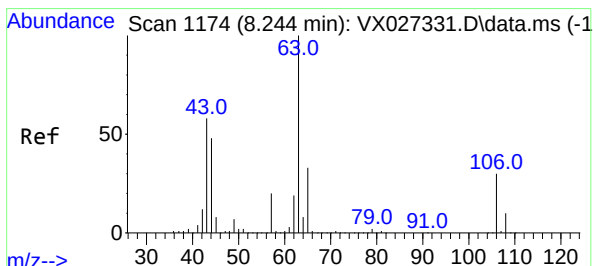
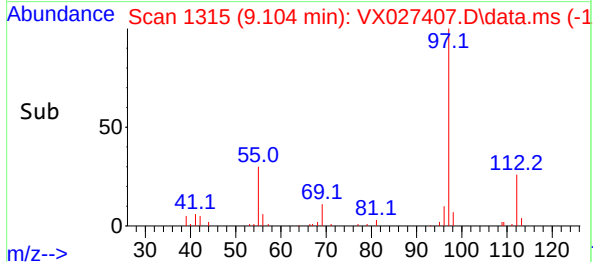
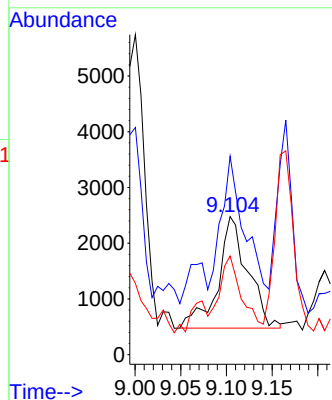
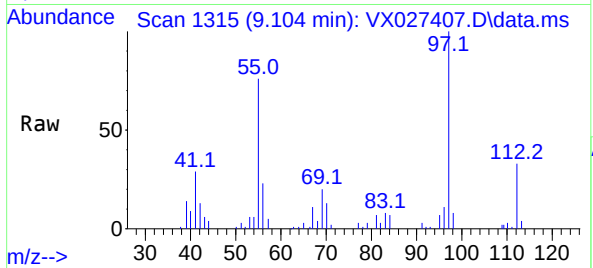




#56
Ethyl methacrylate
Concen: 0.673 ug/l
RT: 9.104 min Scan# 1167
Delta R.T. -0.012 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

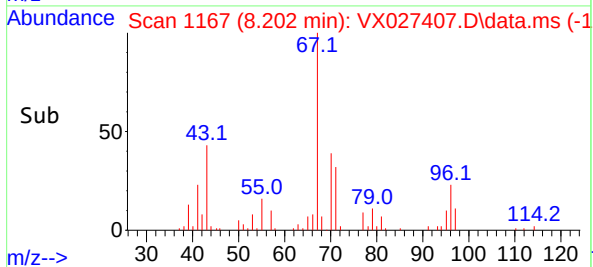
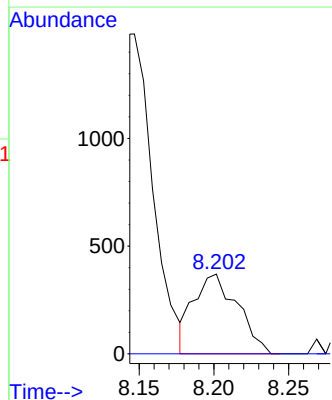
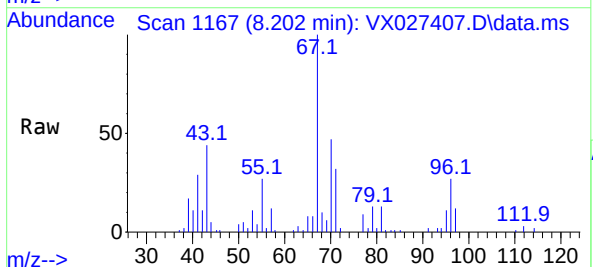
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

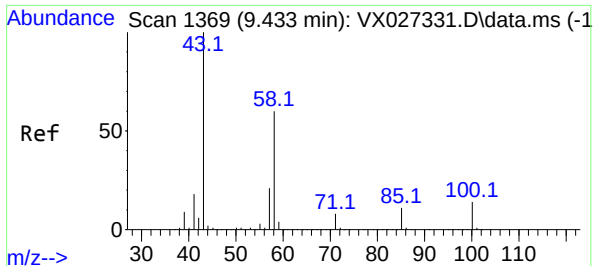
Tgt Ion: 69 Resp: 4540
Ion Ratio Lower Upper
69 100
41 127.9 43.8 65.6#
39 49.2 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.221 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.042 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 63 Resp: 753
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.408 ug/l

RT: 9.567 min Scan# 11

Delta R.T. 0.134 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

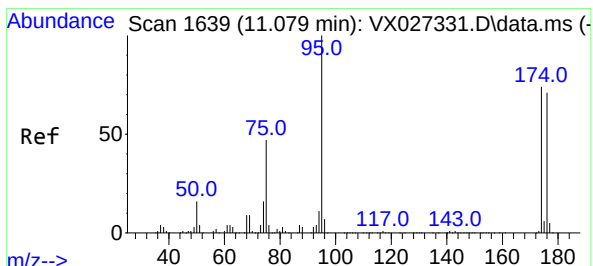
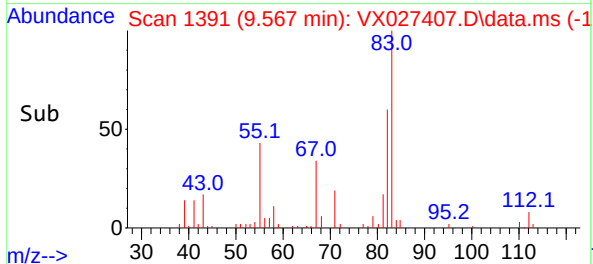
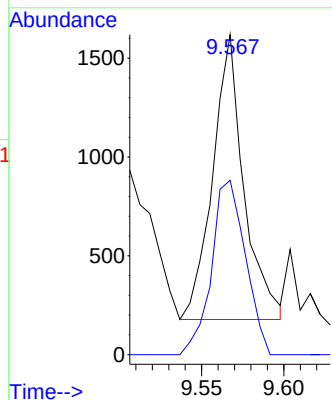
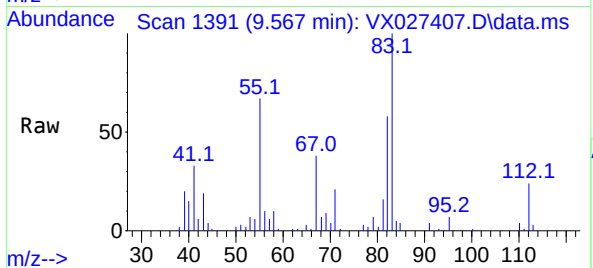
DUP031022

Tgt Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

58 66.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 44.428 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027407.D

Acq: 11 Mar 2022 17:17

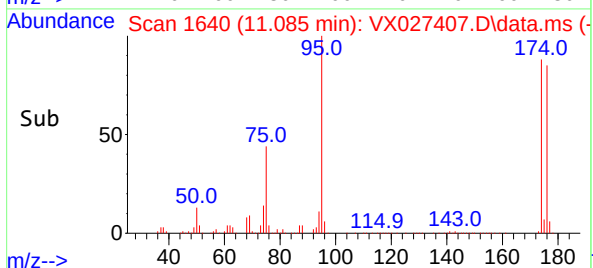
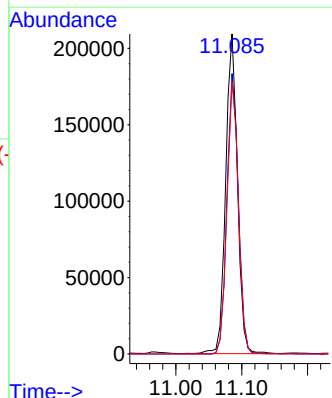
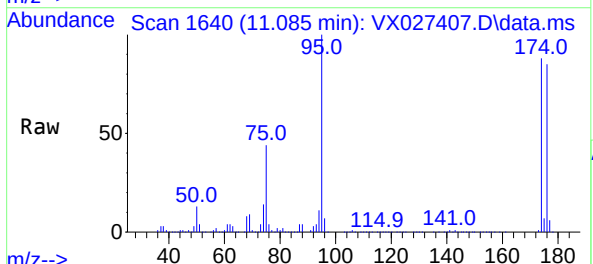
Tgt Ion: 95 Resp: 260012

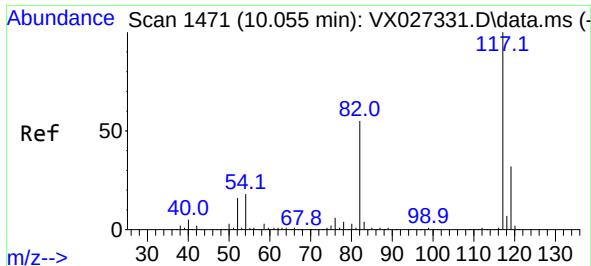
Ion Ratio Lower Upper

95 100

174 85.7 0.0 163.0

176 83.0 0.0 155.0

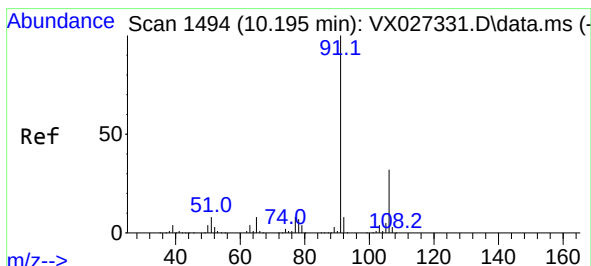
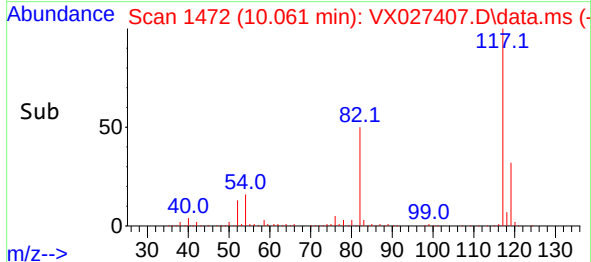
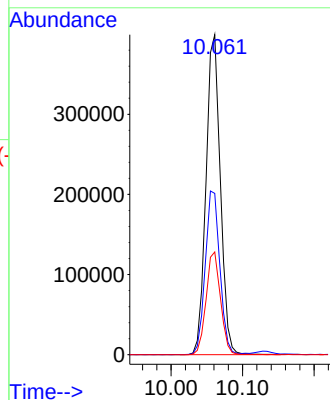
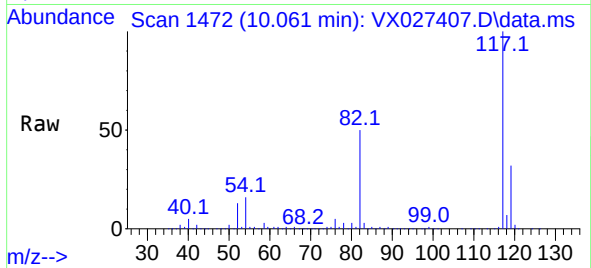




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

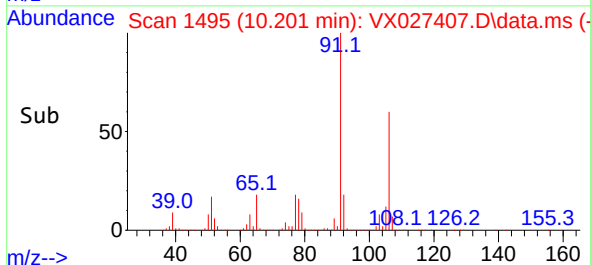
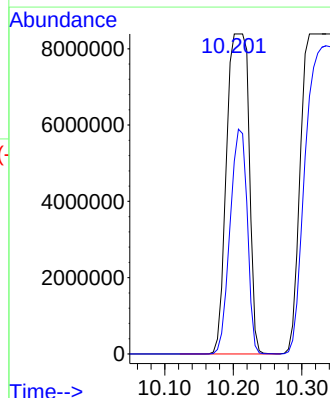
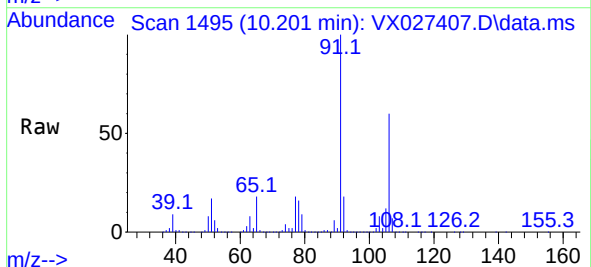
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

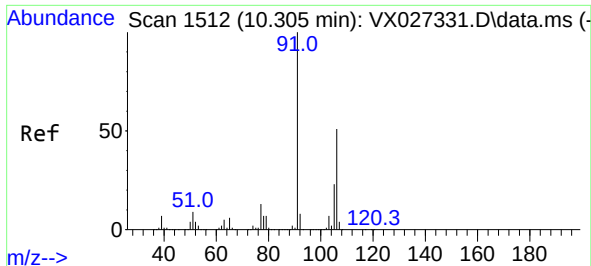
Tgt Ion:117 Resp: 557630
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 938.717 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 91 Resp:18991941
Ion Ratio Lower Upper
91 100
106 60.2 24.6 36.8#

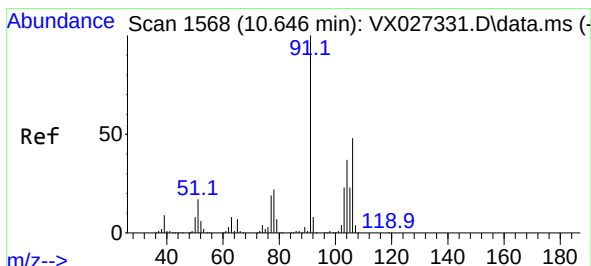
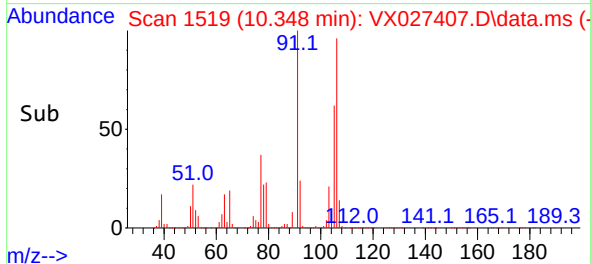
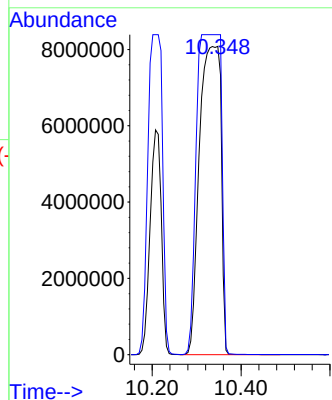
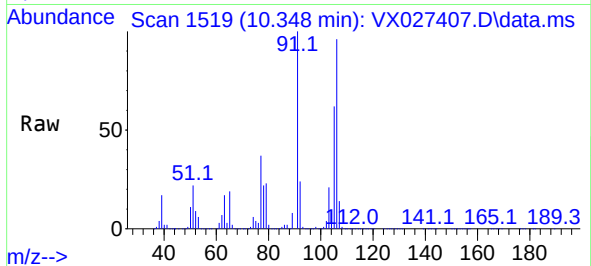




#68
m/p-Xylenes
Concen: 3412.263 ug/l
RT: 10.348 min Scan# 1519
Delta R.T. 0.043 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

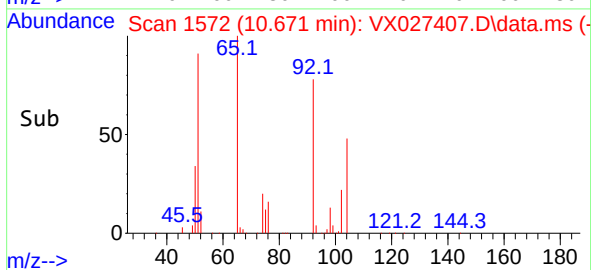
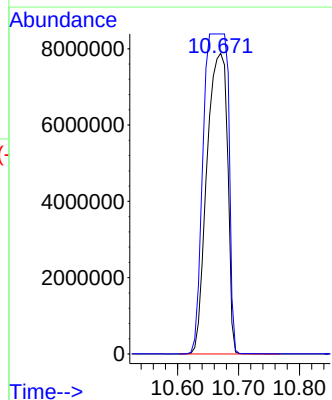
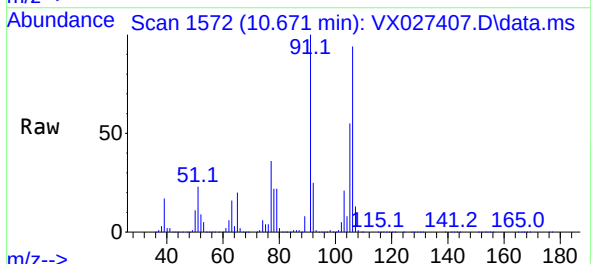
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

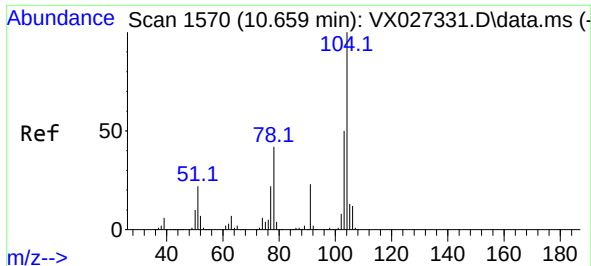
Tgt Ion:106 Resp:27079026
Ion Ratio Lower Upper
106 100
91 0.0 160.4 240.6#



#69
o-Xylene
Concen: 2352.444 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.025 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion:106 Resp:18431400
Ion Ratio Lower Upper
106 100
91 0.0 106.1 318.1#

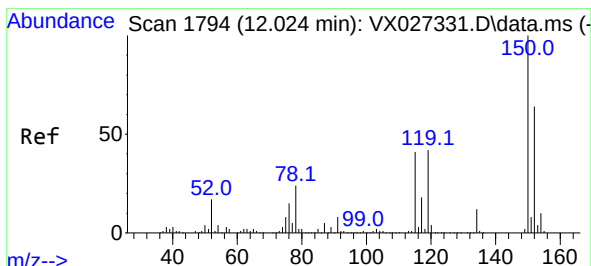
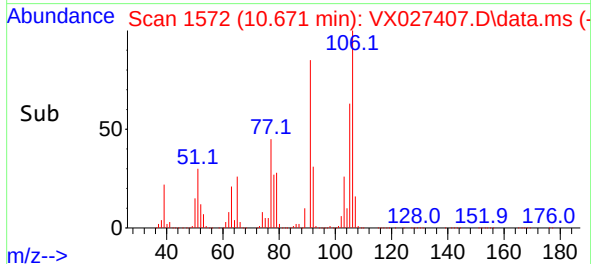
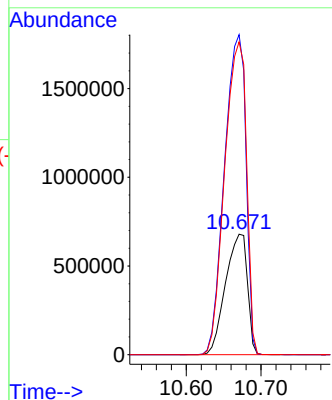
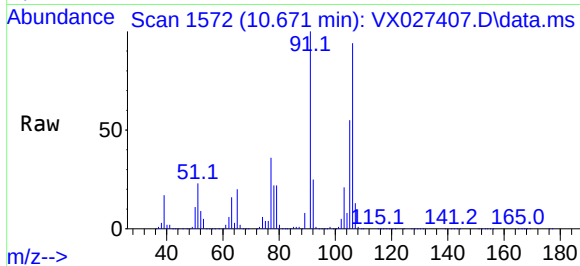




#70
Styrene
Concen: 106.178 ug/l
RT: 10.671 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

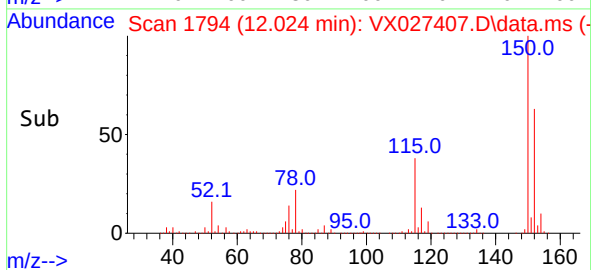
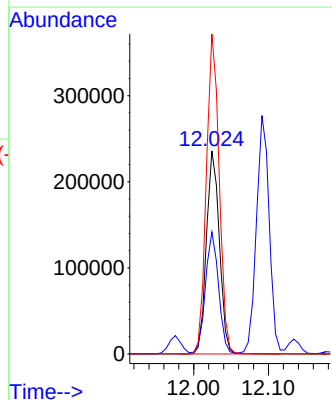
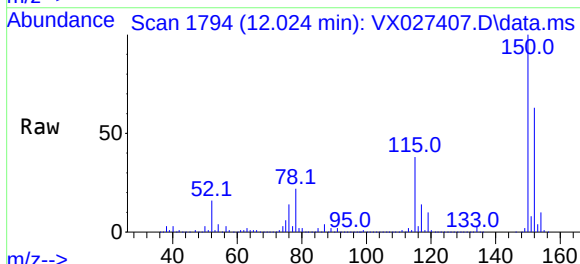
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

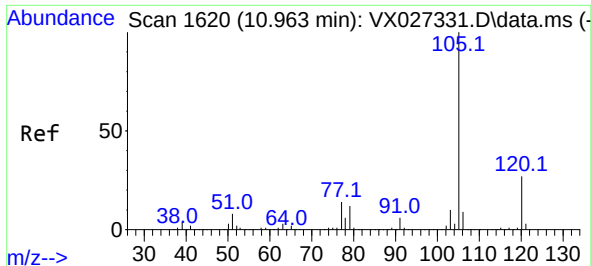
Tgt Ion:104 Resp: 1380876
Ion Ratio Lower Upper
104 100
78 261.4 38.6 57.8#
103 259.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion:152 Resp: 283664
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 156.2 0.0 338.2

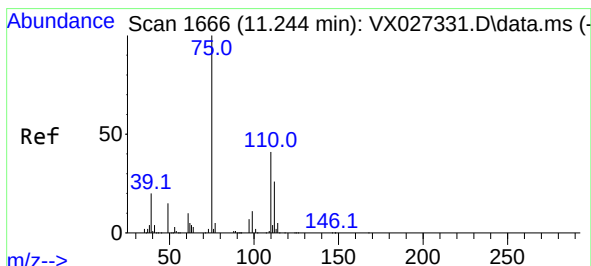
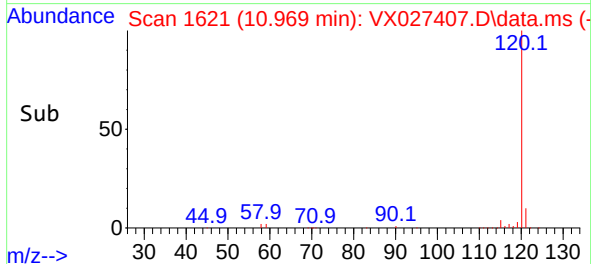
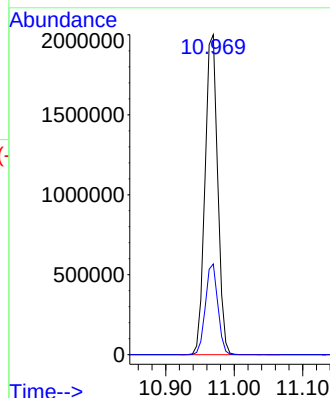
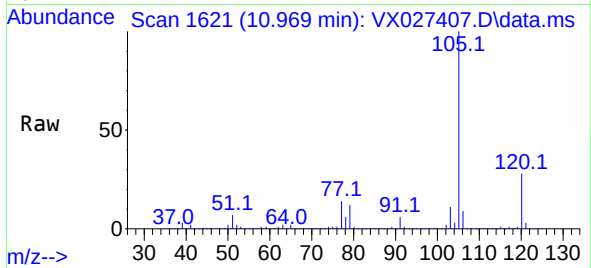




#73
Isopropylbenzene
Concen: 124.483 ug/l
RT: 10.969 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

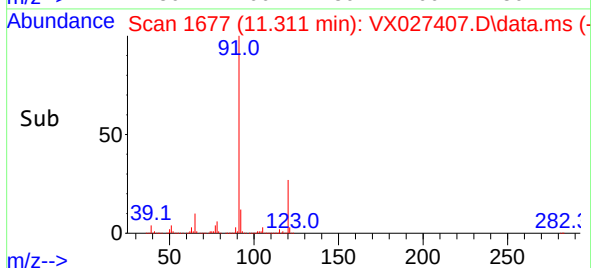
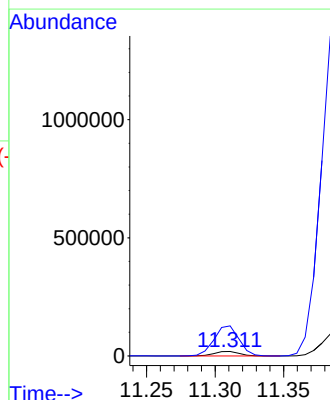
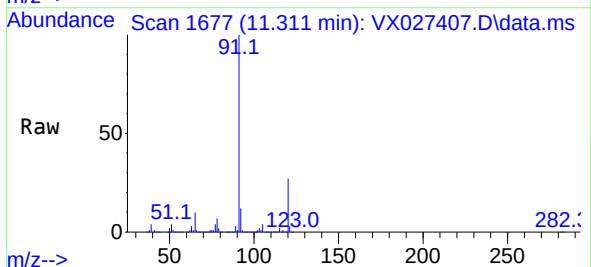
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

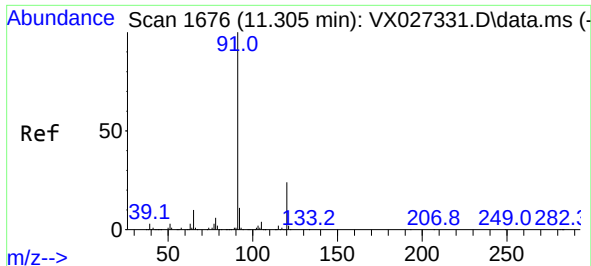
Tgt Ion:105 Resp: 2582531
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 3.884 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 75 Resp: 24173
Ion Ratio Lower Upper
75 100
77 664.8 19.4 58.2#

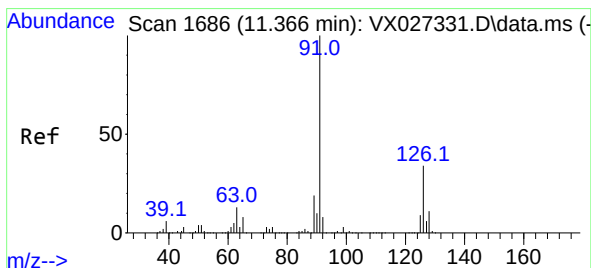
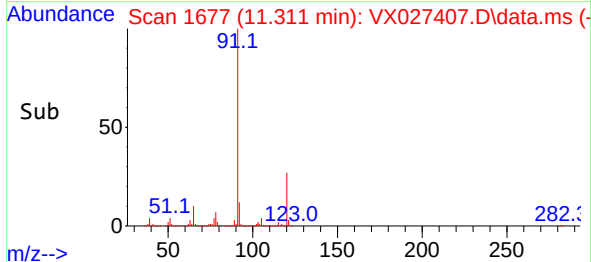
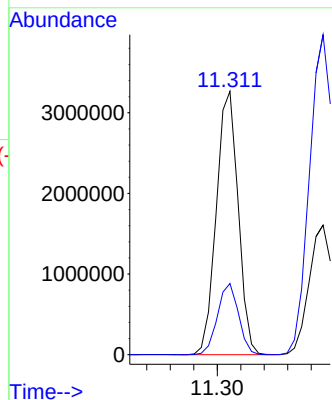
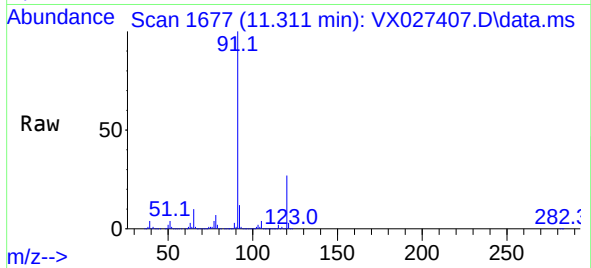




#78
n-propylbenzene
Concen: 180.682 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

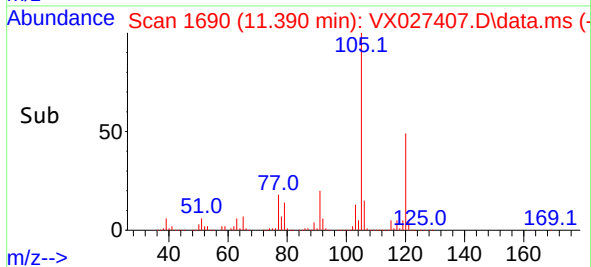
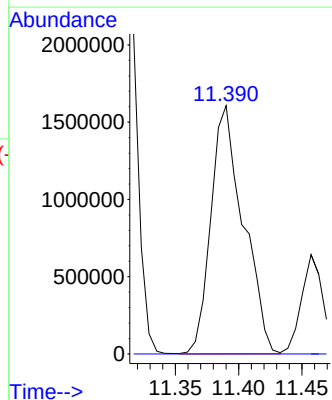
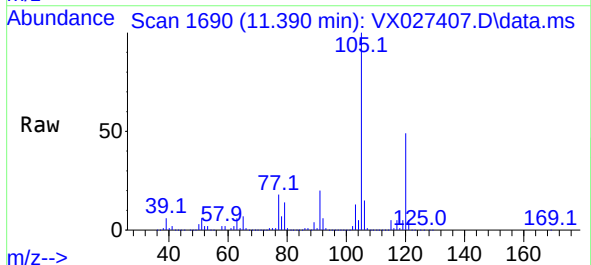
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

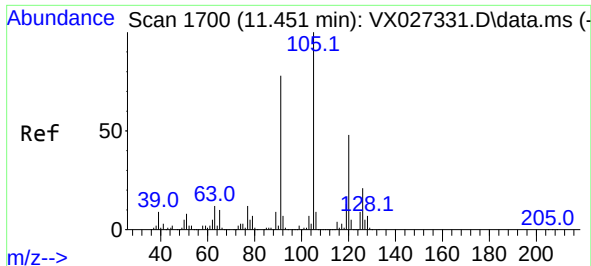
Tgt Ion: 91 Resp: 4216443
Ion Ratio Lower Upper
91 100
120 26.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 196.732 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 91 Resp: 2869313
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

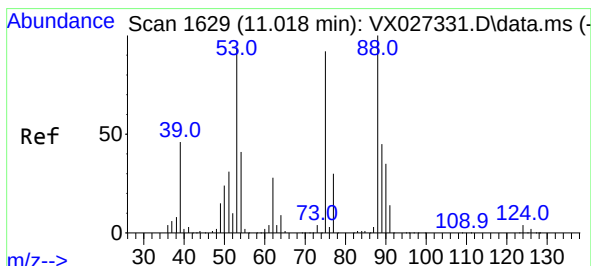
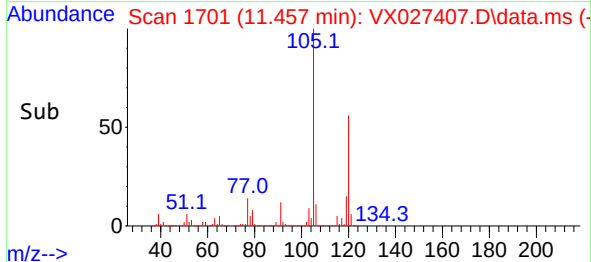
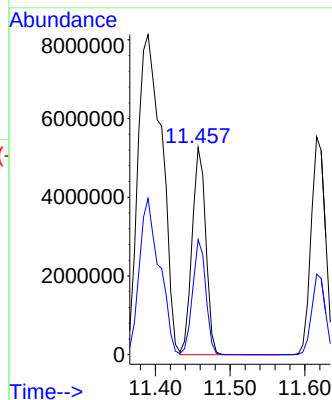
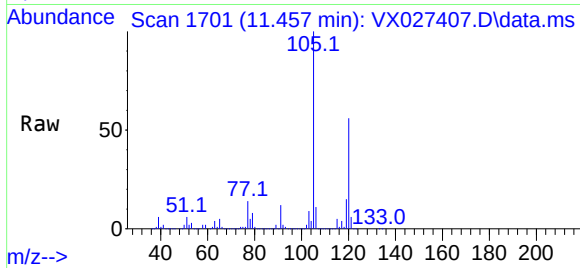




#80
1,3,5-Trimethylbenzene
Concen: 375.783 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

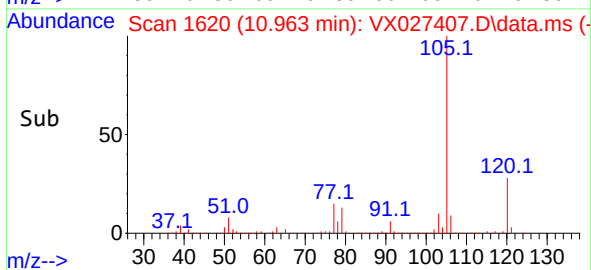
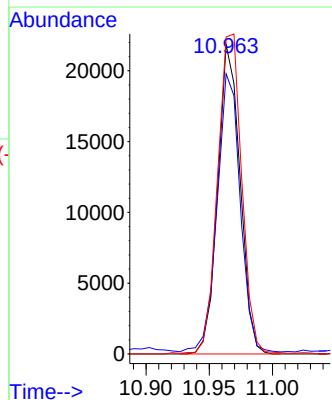
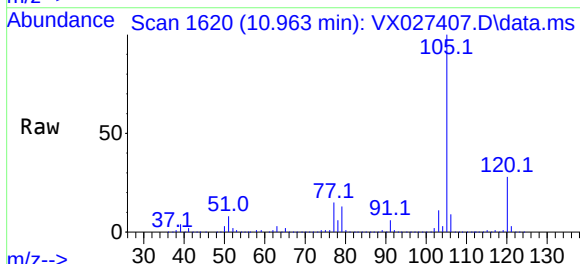
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

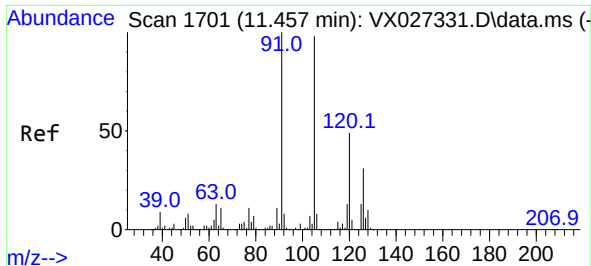
Tgt Ion:105 Resp: 6683811
Ion Ratio Lower Upper
105 100
120 53.5 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 13.936 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 75 Resp: 26818
Ion Ratio Lower Upper
75 100
53 92.4 69.0 103.4
89 112.0 37.0 55.6#

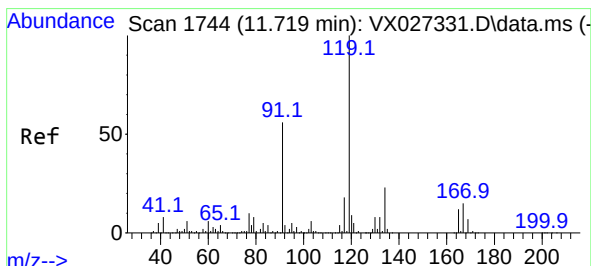
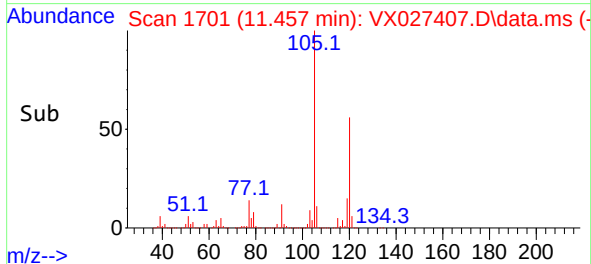
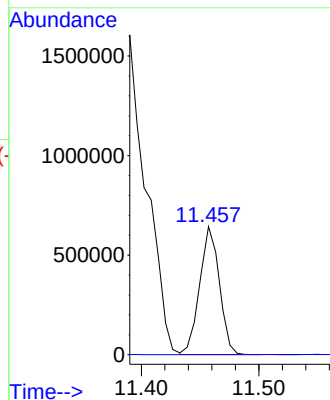
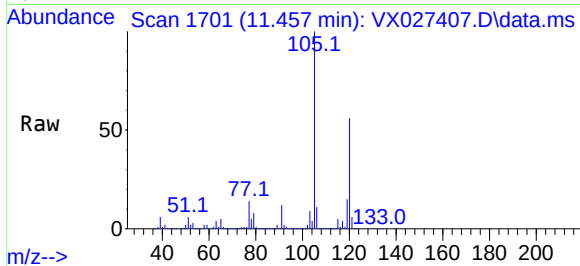




#82
4-Chlorotoluene
Concen: 45.361 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

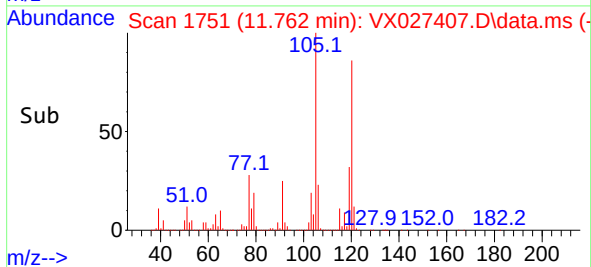
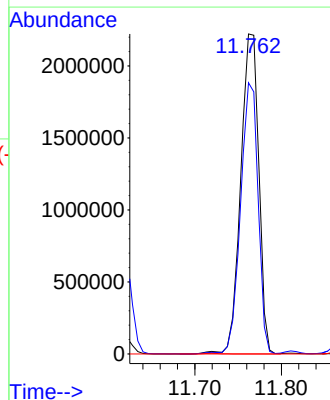
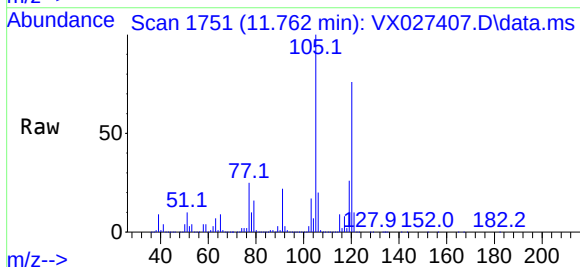
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

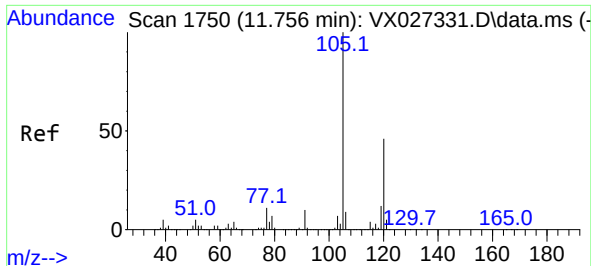
Tgt Ion: 91 Resp: 748422
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 181.186 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 119 Resp: 3221252
Ion Ratio Lower Upper
119 100
91 82.3 26.9 80.6#
134 0.0 11.4 34.2#

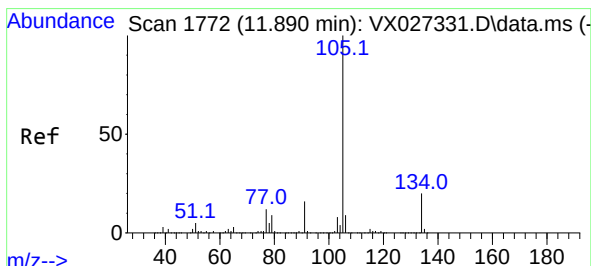
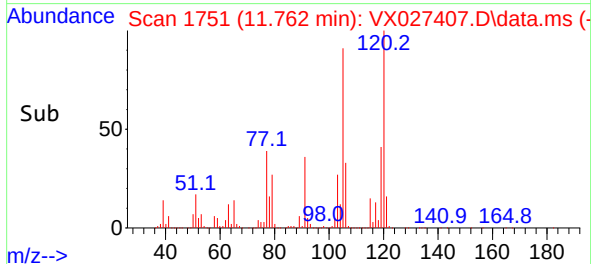
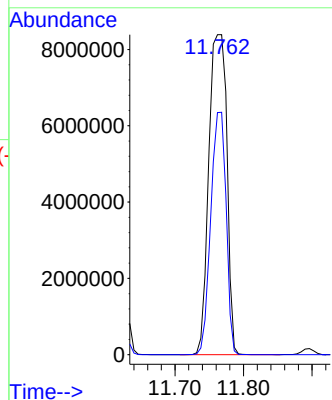
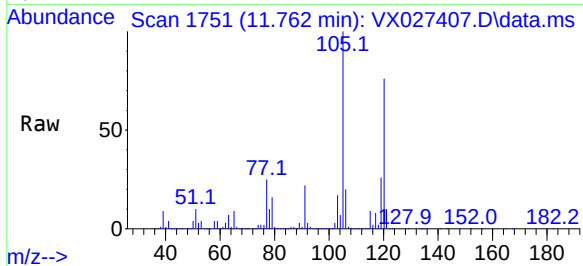




#84
1,2,4-Trimethylbenzene
Concen: 872.194 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

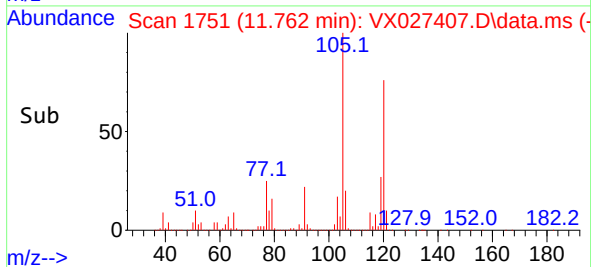
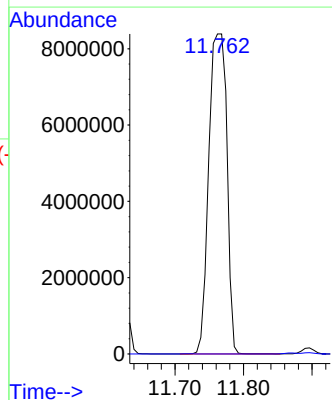
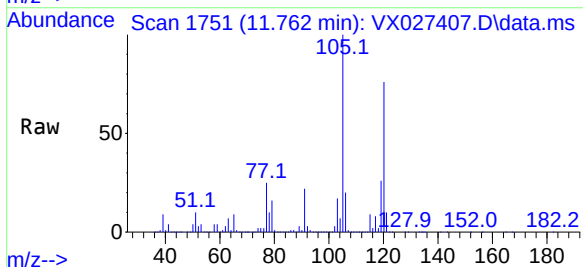
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

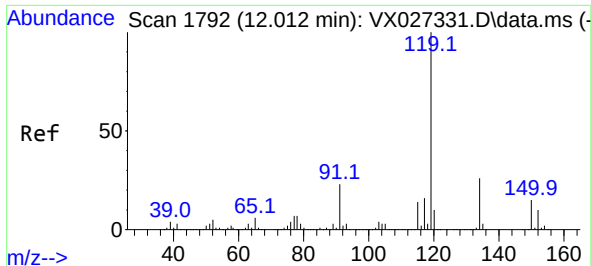
Tgt Ion:105 Resp:15385943
Ion Ratio Lower Upper
105 100
120 64.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 717.536 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion:105 Resp:15385943
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

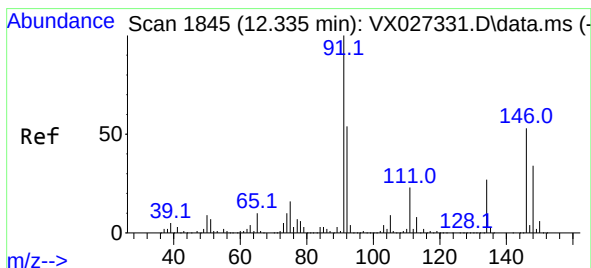
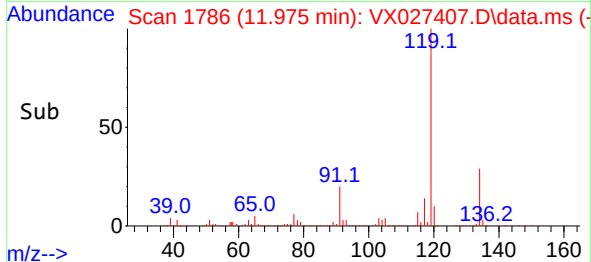
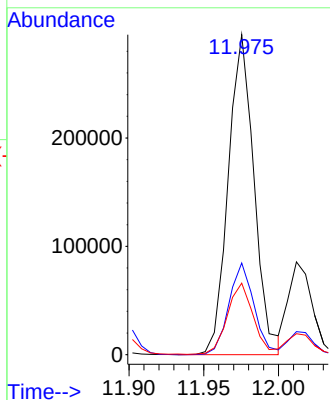
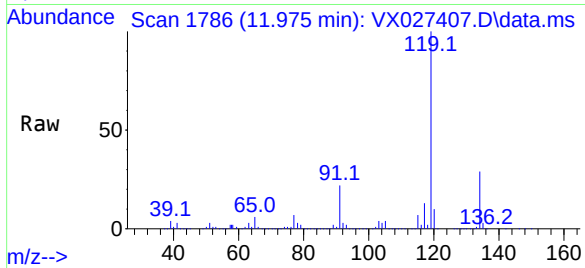




#86
p-Isopropyltoluene
Concen: 19.537 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

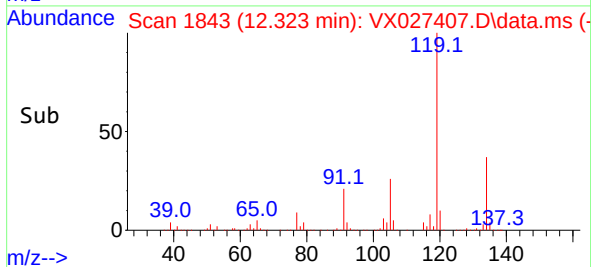
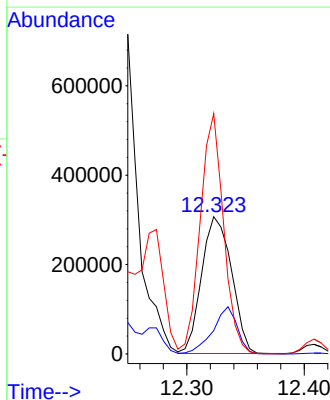
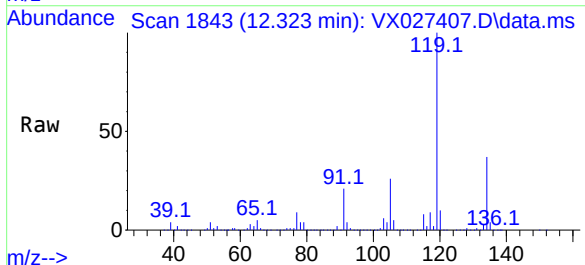
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

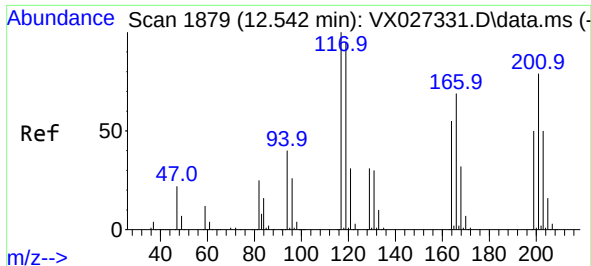
Tgt Ion:119 Resp: 354676
Ion Ratio Lower Upper
119 100
134 28.0 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 35.743 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Tgt Ion: 91 Resp: 543517
Ion Ratio Lower Upper
91 100
92 28.1 27.8 83.3
134 136.1 13.3 39.8#

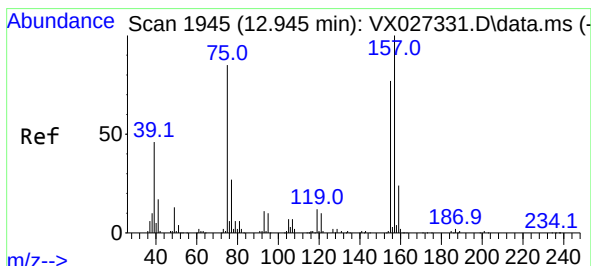
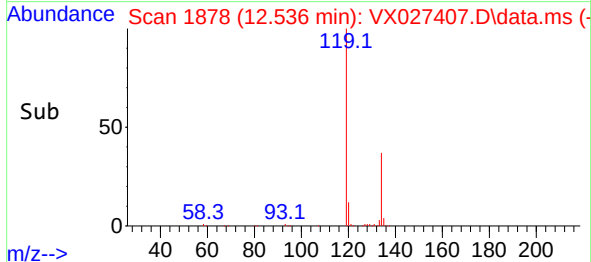
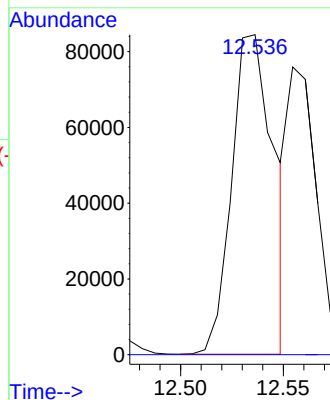
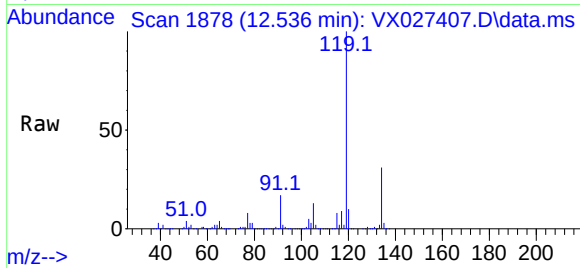




#90
Hexachloroethane
Concen: 42.455 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

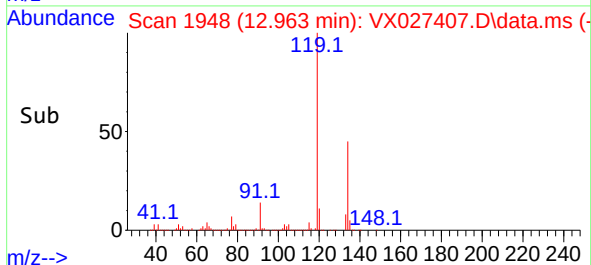
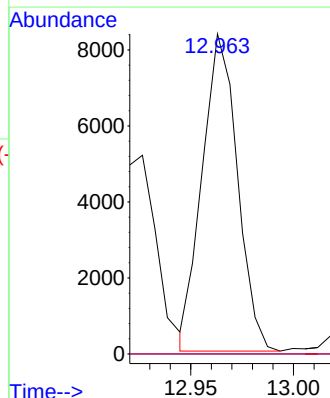
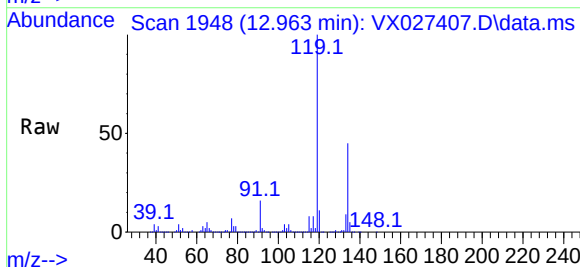
Instrument :
MSVOA_X
ClientSampleId :
DUP031022

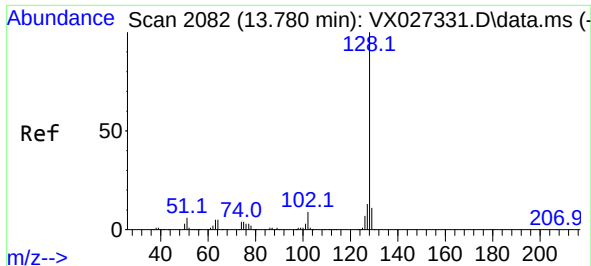
Tgt Ion:117 Resp: 120127
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.671 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

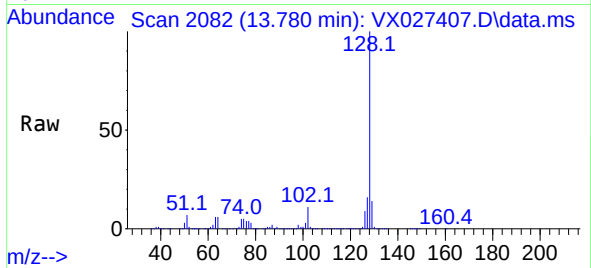
Tgt Ion: 75 Resp: 9964
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 367.233 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027407.D
Acq: 11 Mar 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
DUP031022



Tgt Ion:128 Resp: 7847498
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 13.0 8.7 13.1

