

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028899.D
 Acq On : 23 May 2022 17:09
 Operator : JC/MD
 Sample : N2970-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220519

Quant Time: May 24 05:34:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	353036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	606805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	560500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232963	48.140	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.280%
35) Dibromofluoromethane	5.391	113	187623	47.192	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.380%
50) Toluene-d8	8.653	98	715608	47.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.085	95	281212	50.230	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.460%

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	1015	0.233	ug/l	91
5) Bromomethane	1.599	94	2502	Below Cal		82
6) Chloroethane	1.745	64	620	Below Cal	#	68
10) Methyl Iodide	2.428	142	1192	0.253	ug/l #	92
11) Tert butyl alcohol	2.946	59	9839	1.654	ug/l #	73
16) Acetone	2.422	43	8469	4.078	ug/l	97
18) Methyl Acetate	2.727	43	1653	0.318	ug/l #	74
20) Methylene Chloride	2.782	84	3220	0.739	ug/l #	88
25) 2-Butanone	4.611	43	28526	8.750	ug/l	94
29) Tetrahydrofuran	5.056	42	2176	1.027	ug/l #	64
31) Cyclohexane	5.495	56	41977	6.249	ug/l #	44
36) 1,1-Dichloropropene	5.543	75	27386	4.586	ug/l #	50
37) Ethyl Acetate	4.611	43	28526	4.574	ug/l #	65
38) Carbon Tetrachloride	5.549	117	37407	6.225	ug/l #	15
39) Methylcyclohexane	7.378	83	211531	30.889	ug/l	95
41) Methacrylonitrile	5.062	41	1246	0.373	ug/l #	35
43) Isopropyl Acetate	6.366	43	7547	0.773	ug/l #	56
45) 1,2-Dichloropropane	7.378	63	1999	0.467	ug/l #	1
48) Methyl methacrylate	7.647	41	2290	0.486	ug/l	87
52) Toluene	8.720	92	1181318	107.006	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	13952	3.615	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3949	0.877	ug/l #	26
59) 2-Hexanone	9.384	43	3155	0.632	ug/l #	18
67) Ethyl Benzene	10.195	91	9305	0.437	ug/l	98
68) m/p-Xylenes	10.305	106	12627	1.522	ug/l	98
69) o-Xylene	10.646	106	14229	1.742	ug/l	99
73) Isopropylbenzene	10.963	105	6472	0.315	ug/l	99
74) N-amyl acetate	10.853	43	6934	0.857	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	5241	0.743	ug/l #	25
76) 1,2,3-Trichloropropane	11.085	75	142920	22.497	ug/l #	38
78) n-propylbenzene	11.304	91	24503	1.030	ug/l	97
79) 2-Chlorotoluene	11.384	91	13558	0.930	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	48116	2.807	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	142920	65.789	ug/l #	15
83) tert-Butylbenzene	11.975	119	20822	1.255	ug/l	72
84) 1,2,4-Trimethylbenzene	11.756	105	107012	6.226	ug/l	99

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 Response via : Initial Calibration

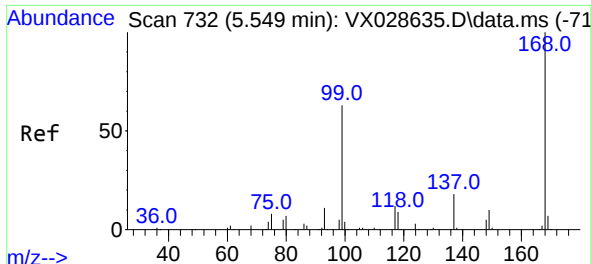
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

85) sec-Butylbenzene	11.890	105	17387	0.849	ug/l #	75
86) p-Isopropyltoluene	12.012	119	13252	0.771	ug/l	90
89) n-Butylbenzene	12.335	91	42078	2.827	ug/l #	52
90) Hexachloroethane	12.536	117	3021	1.087	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.816	180	15176	2.802	ug/l	97
95) Naphthalene	13.780	128	24204	1.256	ug/l #	15
96) 1,2,3-Trichlorobenzene	13.816	180	15176	2.789	ug/l	98

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

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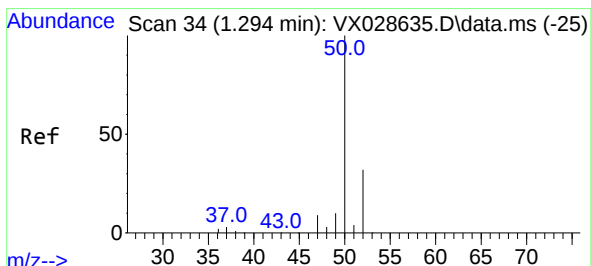
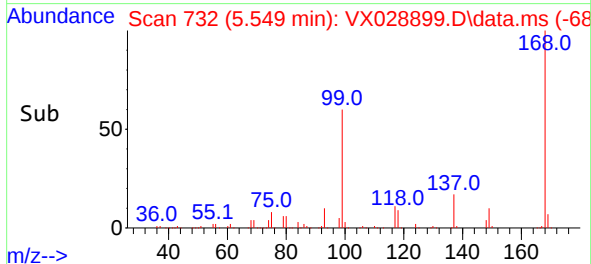
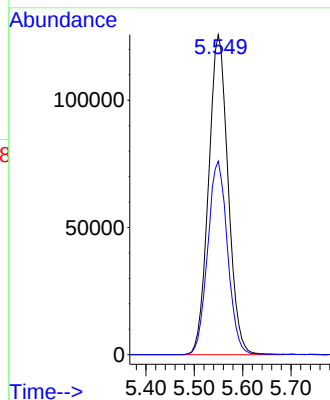
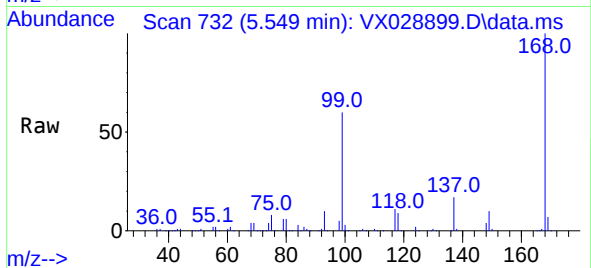




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

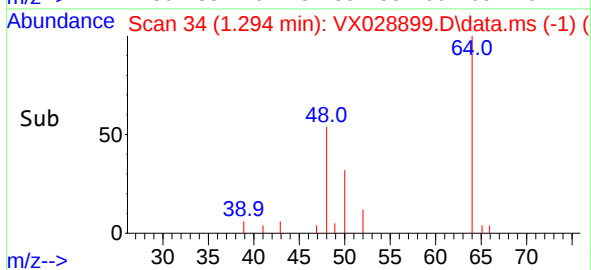
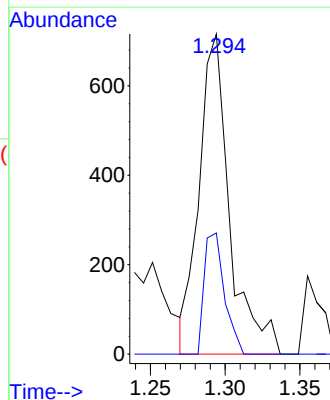
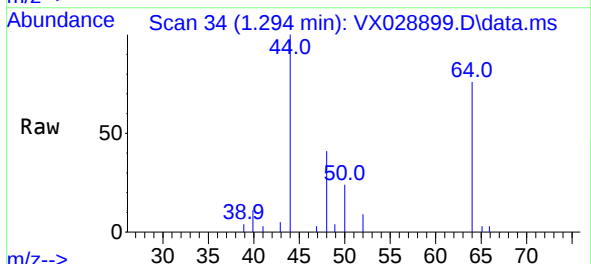
Instrument :
MSVOA_X
ClientSampleId :
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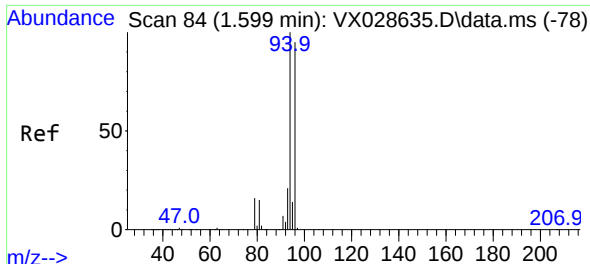
Tgt Ion:168 Resp: 353036
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 50 Resp: 1015
Ion Ratio Lower Upper
50 100
52 37.8 26.4 39.6

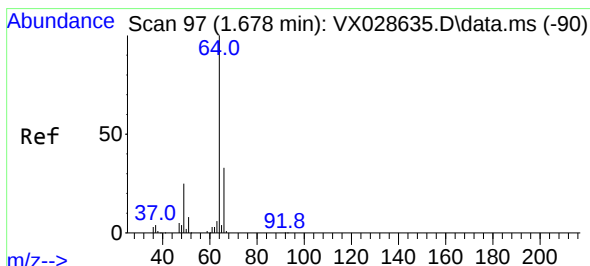
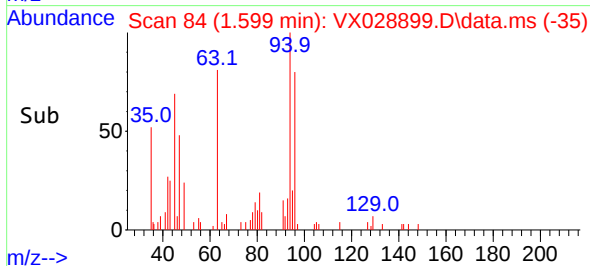
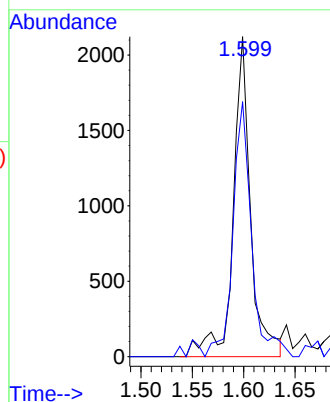
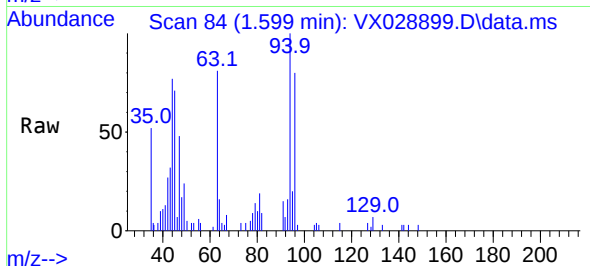




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

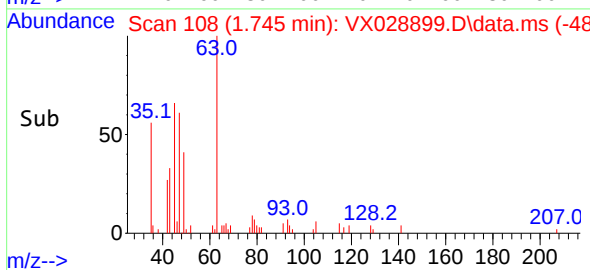
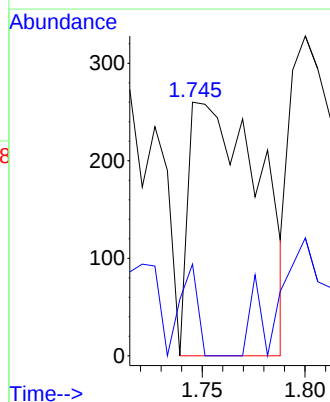
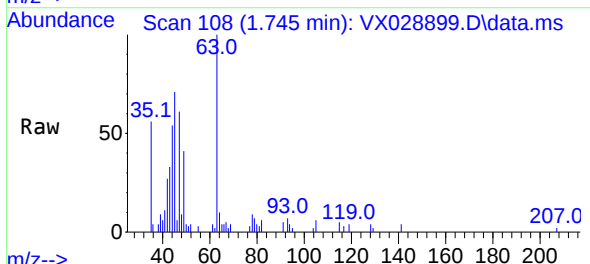
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

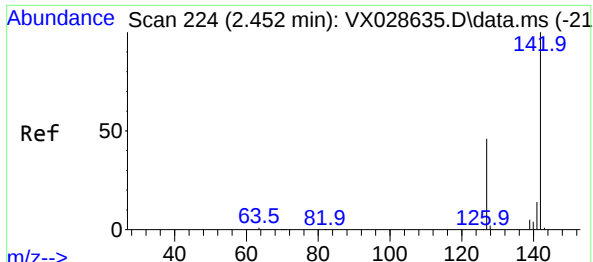
Tgt Ion: 94 Resp: 2502
Ion Ratio Lower Upper
94 100
96 76.4 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.745 min Scan# 108
Delta R.T. 0.067 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 64 Resp: 620
Ion Ratio Lower Upper
64 100
66 13.8 25.3 37.9#

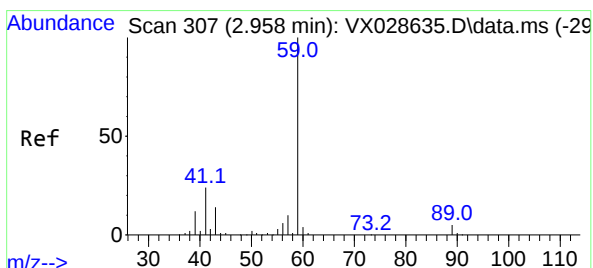
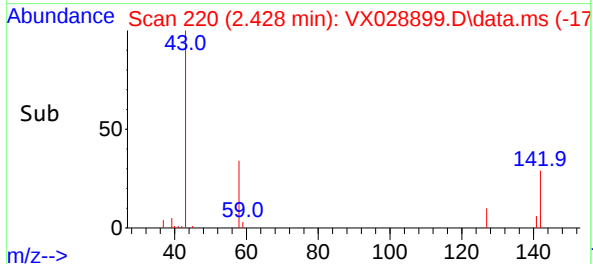
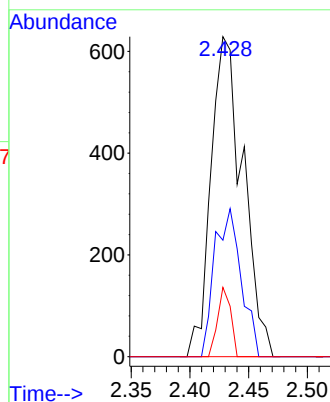
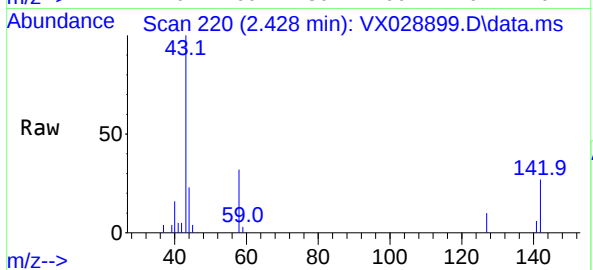




#10
Methyl Iodide
Concen: 0.253 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

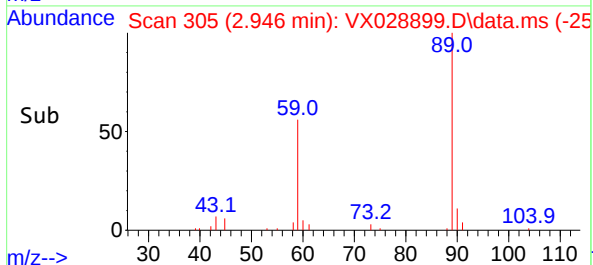
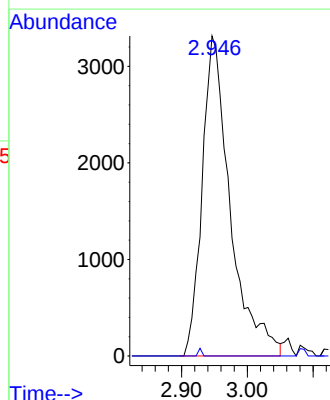
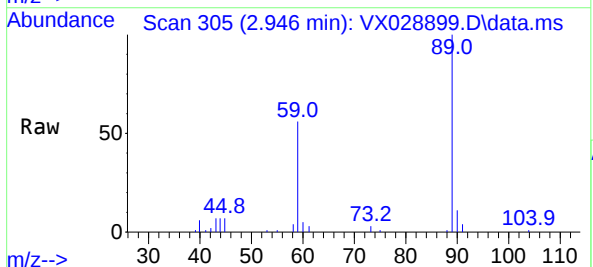
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

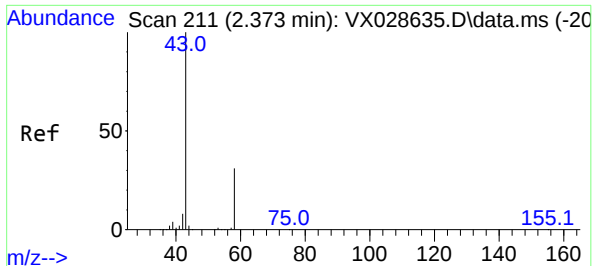
Tgt Ion:142 Resp: 1192
Ion Ratio Lower Upper
142 100
127 38.3 33.9 50.9
141 8.8 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.654 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 59 Resp: 9839
Ion Ratio Lower Upper
59 100
57 0.3 8.3 12.5#

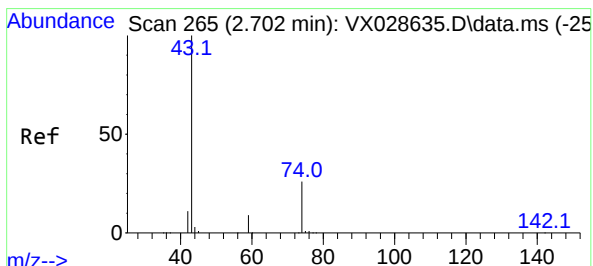
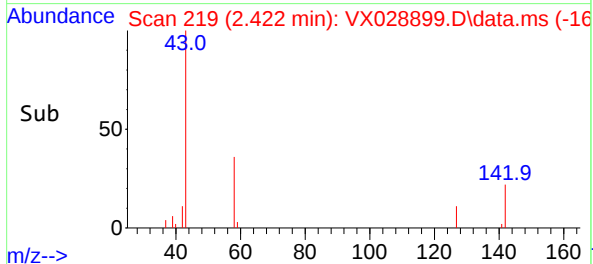
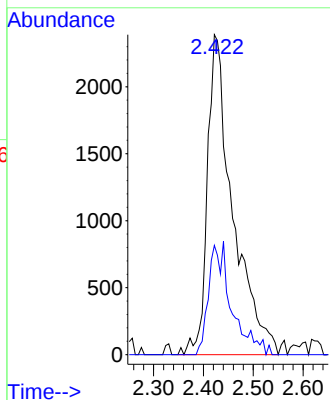
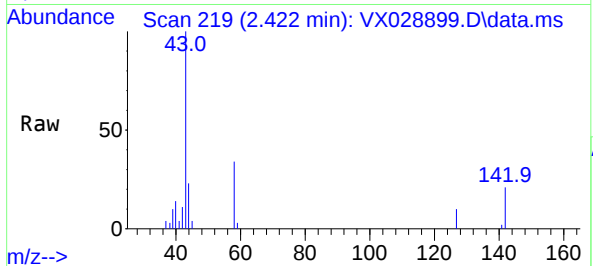




#16
Acetone
Concen: 4.078 ug/l
RT: 2.422 min Scan# 211
Delta R.T. 0.049 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

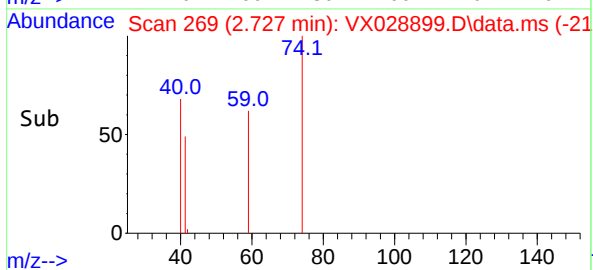
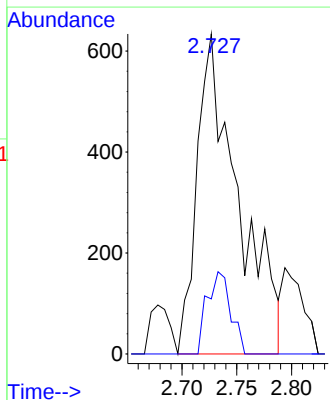
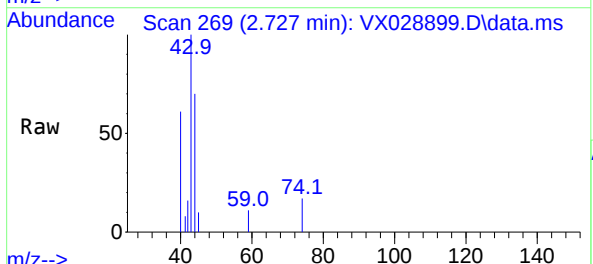
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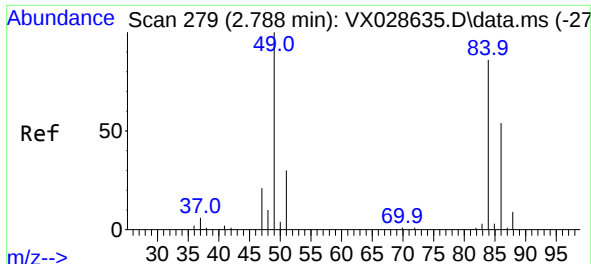
Tgt Ion: 43 Resp: 8469
Ion Ratio Lower Upper
43 100
58 34.2 28.8 43.2



#18
Methyl Acetate
Concen: 0.318 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.025 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

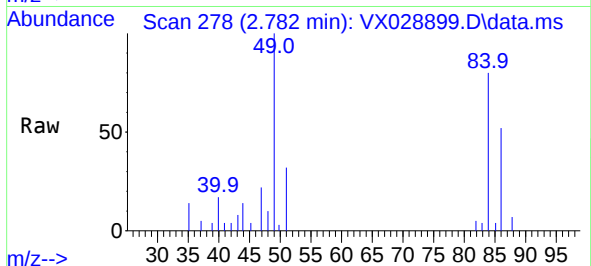
Tgt Ion: 43 Resp: 1653
Ion Ratio Lower Upper
43 100
74 14.7 22.8 34.2#





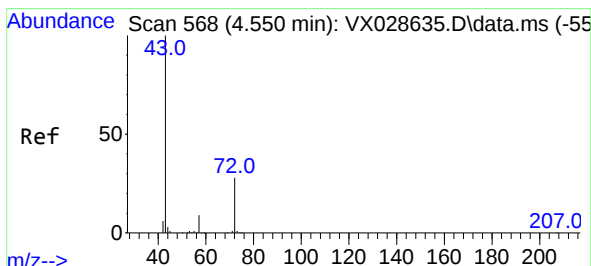
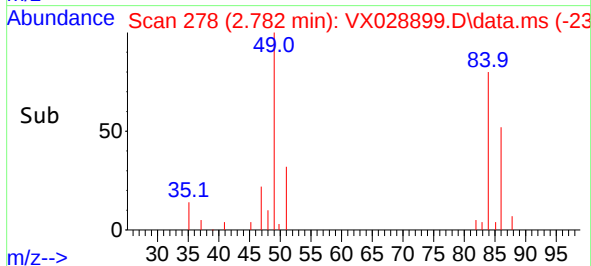
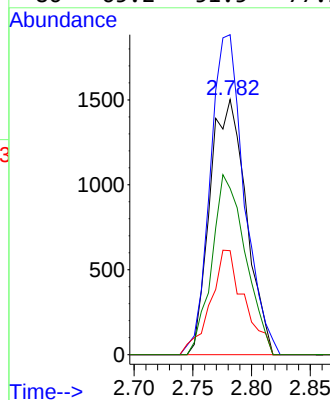
#20
Methylene Chloride
Concen: 0.739 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Instrument :
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Tgt Ion: 84 Resp: 3220

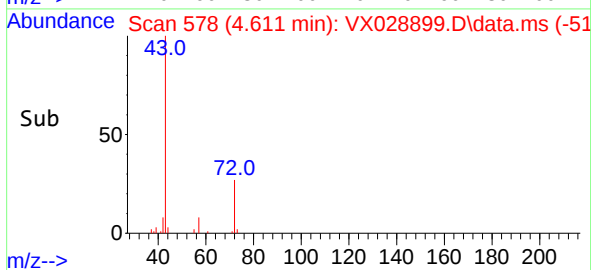
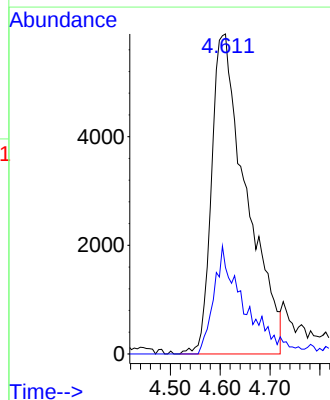
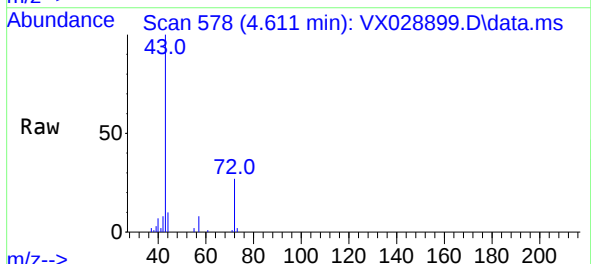
Ion	Ratio	Lower	Upper
84	100		
49	125.4	85.5	128.3
51	40.7	26.6	39.8#
86	65.2	51.5	77.3

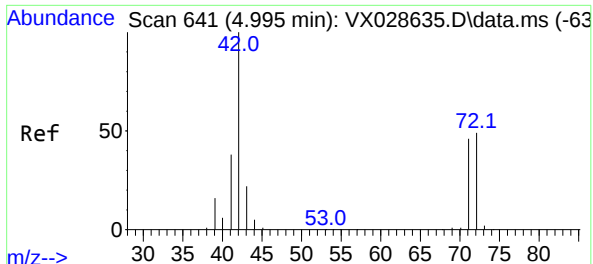


#25
2-Butanone
Concen: 8.750 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.061 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 43 Resp: 28526

Ion	Ratio	Lower	Upper
43	100		
72	27.0	24.4	36.6





#29

Tetrahydrofuran

Concen: 1.027 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.061 min

Lab File: VX028899.D

Acq: 23 May 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220519

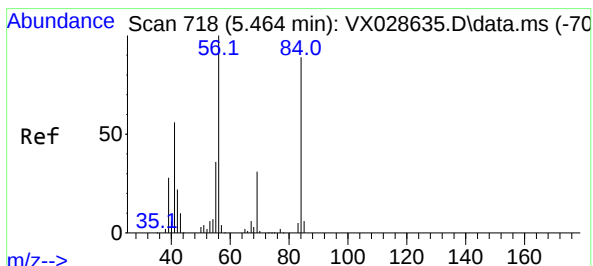
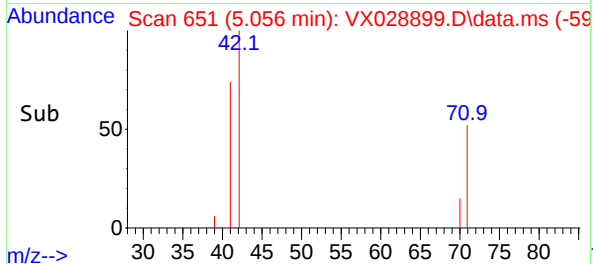
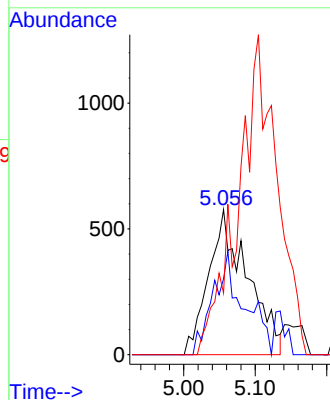
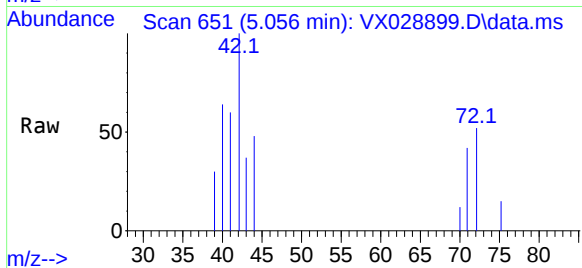
Tgt Ion: 42 Resp: 2176

Ion Ratio Lower Upper

42 100

72 56.4 44.1 66.1

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 6.249 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.031 min

Lab File: VX028899.D

Acq: 23 May 2022 17:09

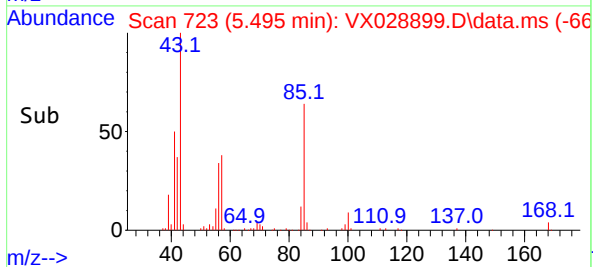
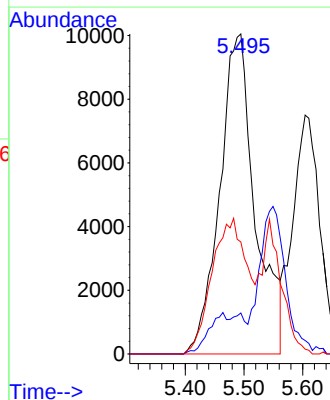
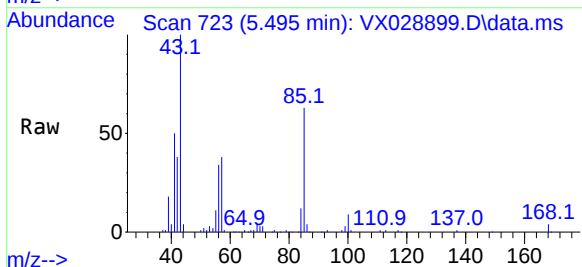
Tgt Ion: 56 Resp: 41977

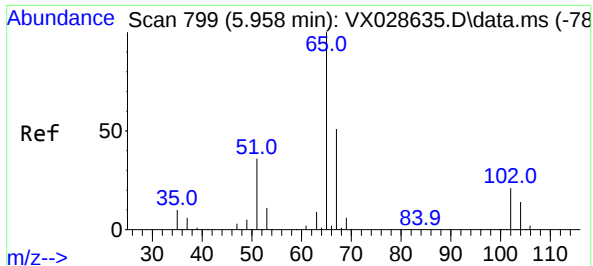
Ion Ratio Lower Upper

56 100

69 12.8 26.7 40.1#

84 35.0 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 48.140 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028899.D

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ClientSampleId :

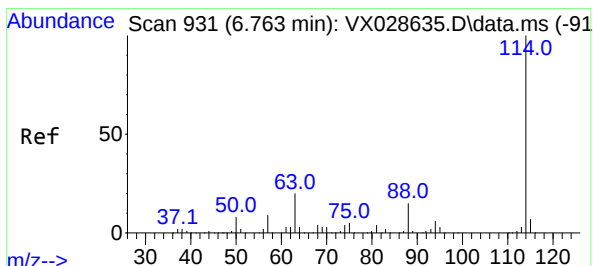
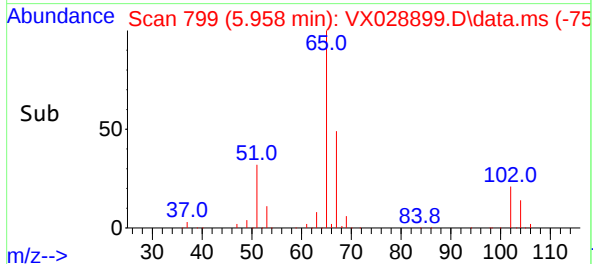
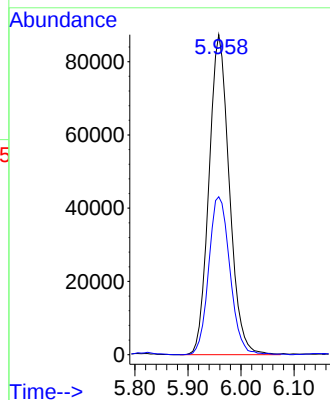
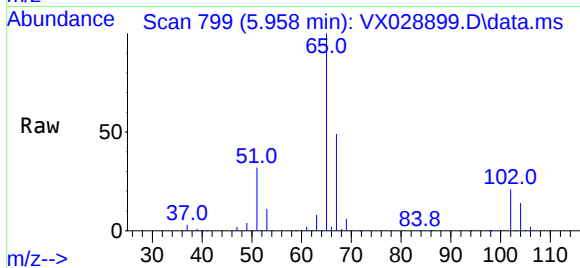
DUP01-20220519

Tgt Ion: 65 Resp: 232963

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028899.D

Acq: 23 May 2022 17:09

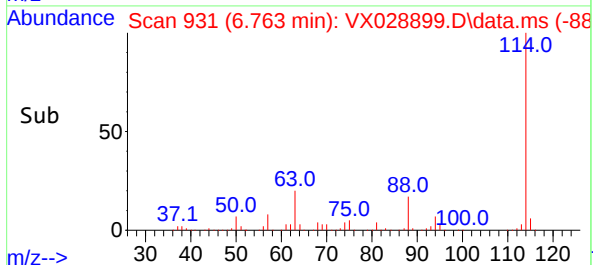
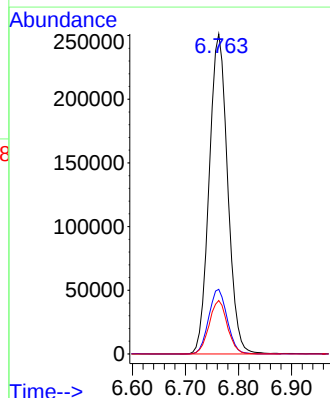
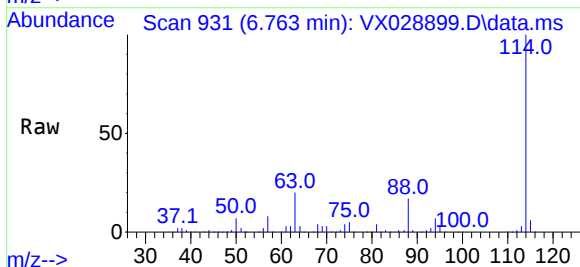
Tgt Ion: 114 Resp: 606805

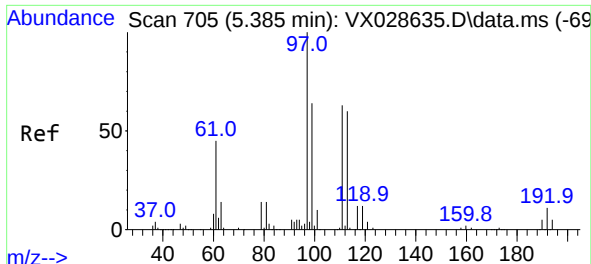
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

88 16.7 0.0 32.4



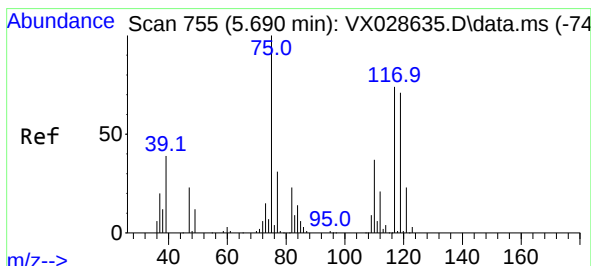
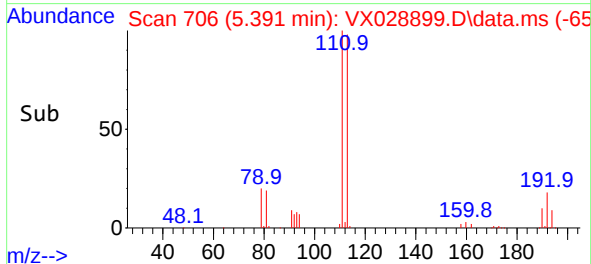
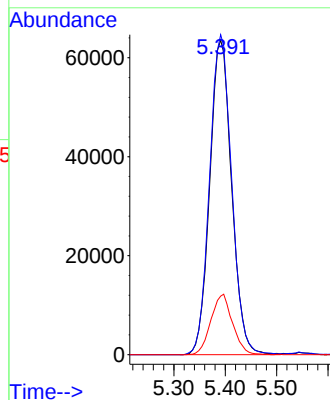
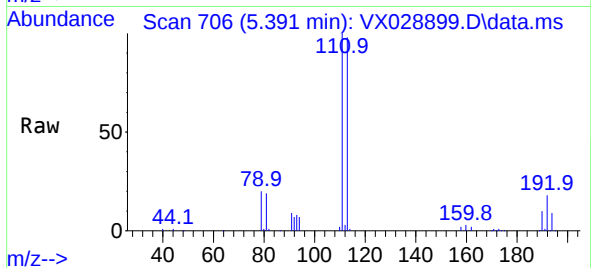


#35
Dibromofluoromethane
Concen: 47.192 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

Tgt Ion:113 Resp: 187623

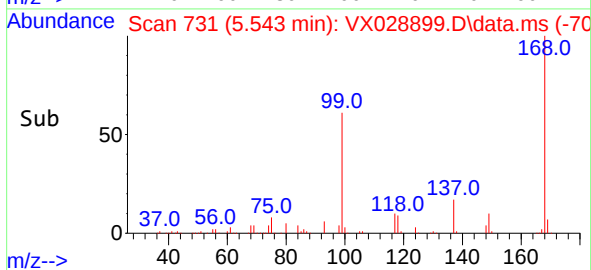
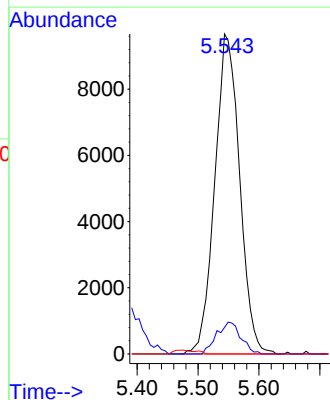
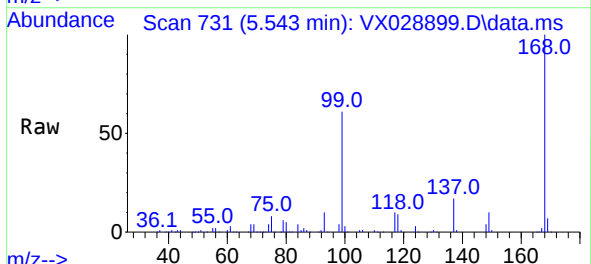
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	19.0	16.9	25.3

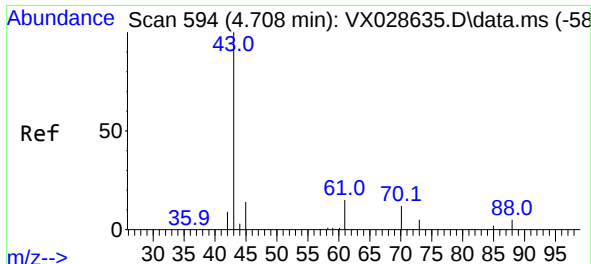


#36
1,1-Dichloropropene
Concen: 4.586 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 75 Resp: 27386

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.3	54.8#
77	0.0	24.8	37.2#

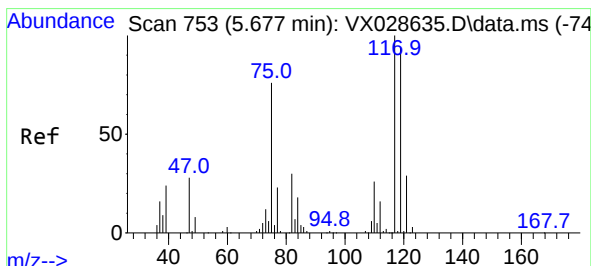
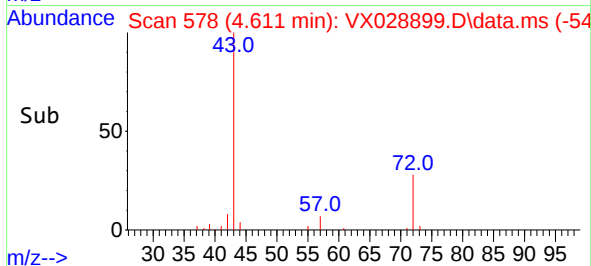
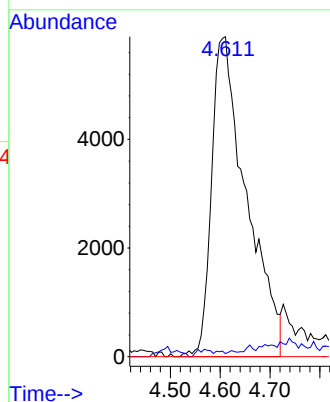
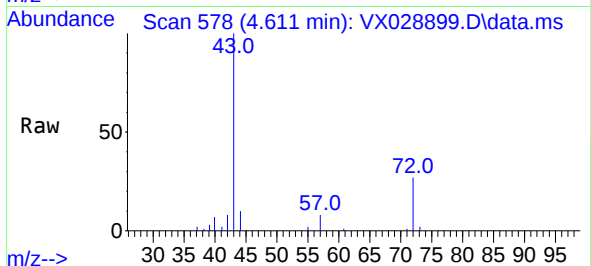




#37
Ethyl Acetate
Concen: 4.574 ug/l
RT: 4.611 min Scan# 51
Delta R.T. -0.097 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

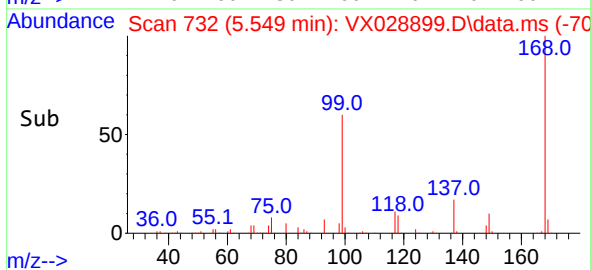
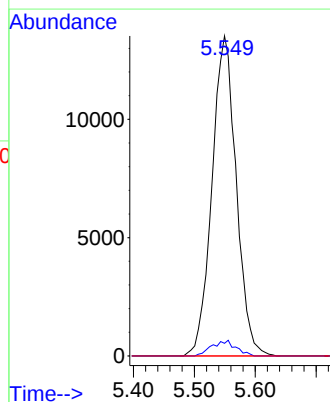
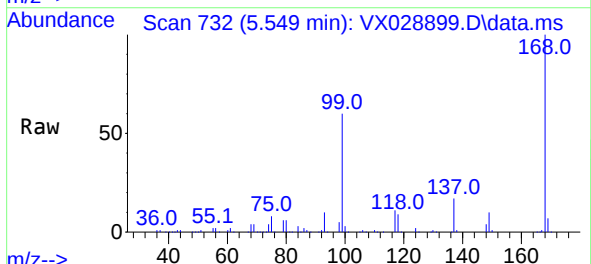
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

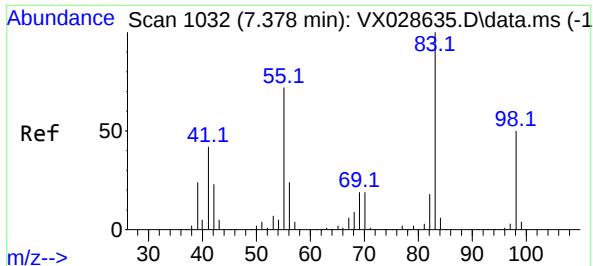
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
61 0.4 12.6 19.0#
70 0.0 10.2 15.2#



#38
Carbon Tetrachloride
Concen: 6.225 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 117 Resp: 37407
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#

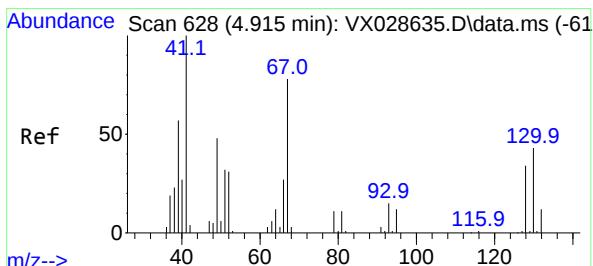
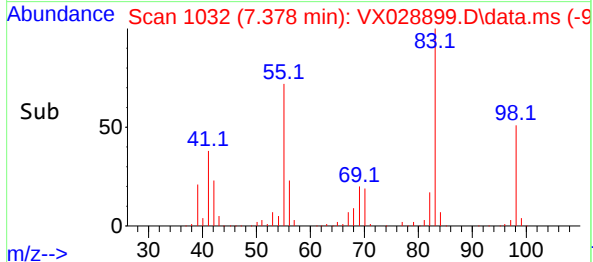
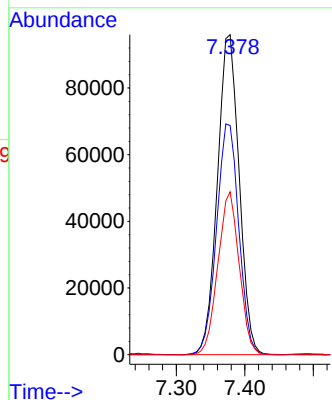
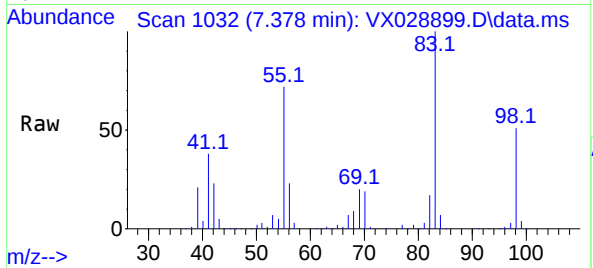




#39
Methylcyclohexane
Concen: 30.889 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

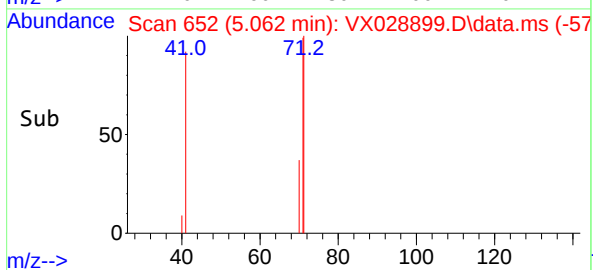
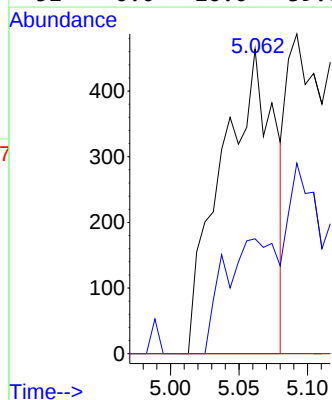
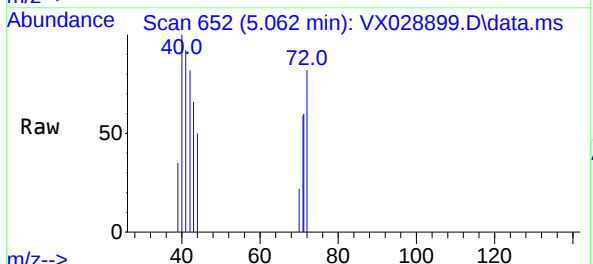
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

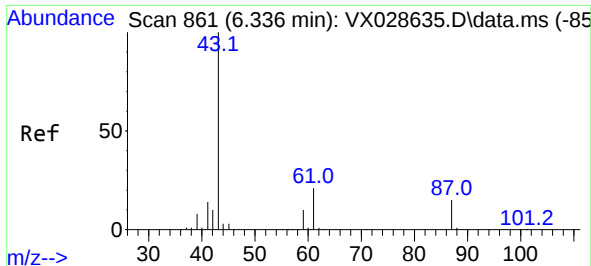
Tgt Ion: 83 Resp: 211531
Ion Ratio Lower Upper
83 100
55 71.7 54.6 81.8
98 50.9 37.4 56.2



#41
Methacrylonitrile
Concen: 0.373 ug/l
RT: 5.062 min Scan# 652
Delta R.T. 0.147 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 41 Resp: 1246
Ion Ratio Lower Upper
41 100
39 37.7 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#

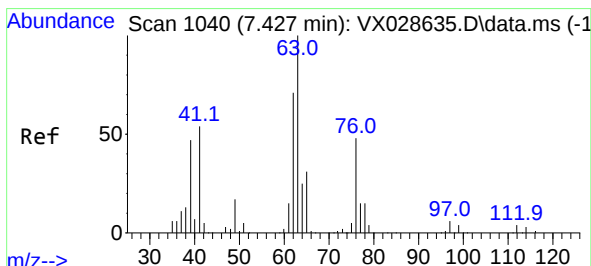
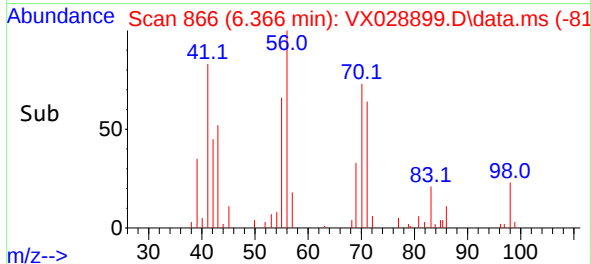
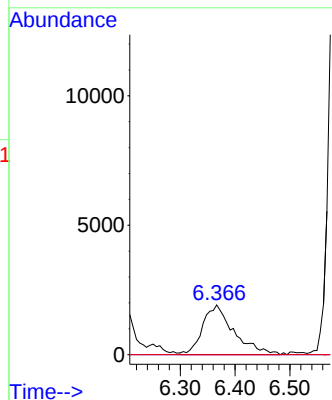
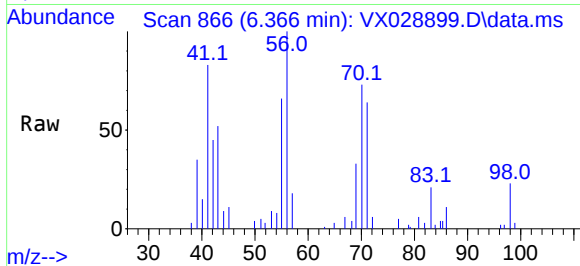




#43
Isopropyl Acetate
Concen: 0.773 ug/l
RT: 6.366 min Scan# 861
Delta R.T. 0.030 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

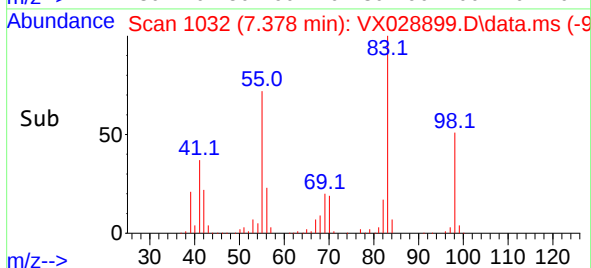
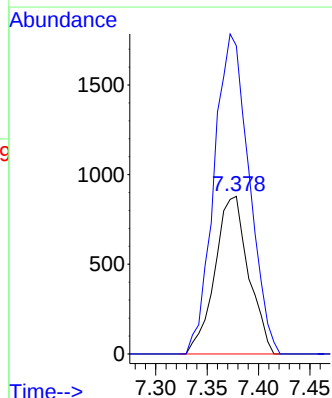
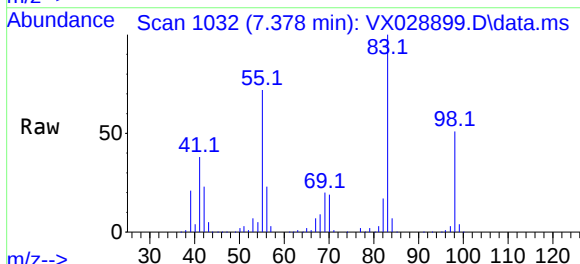
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

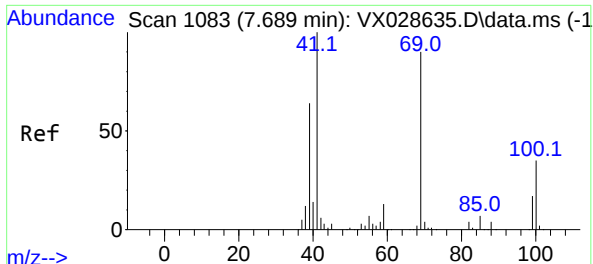
Tgt Ion: 43 Resp: 7547
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.467 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 63 Resp: 1999
Ion Ratio Lower Upper
63 100
65 195.6 25.8 38.6#

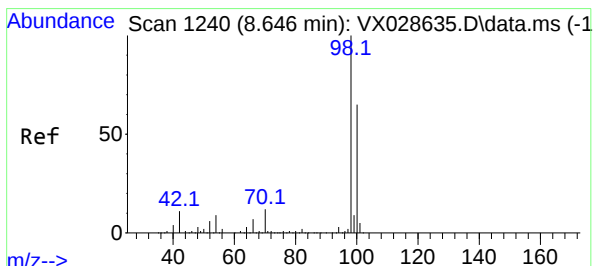
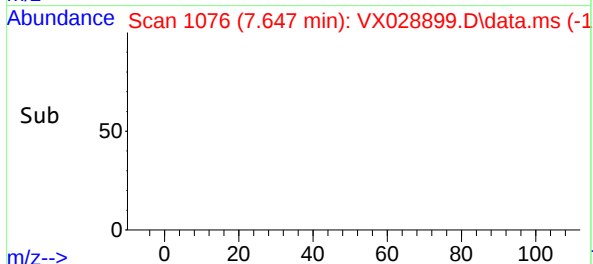
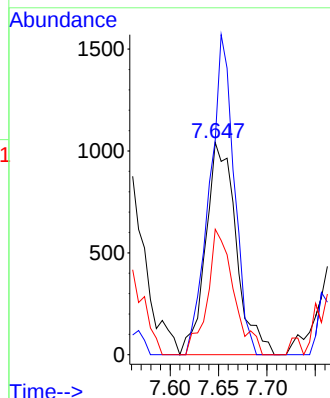
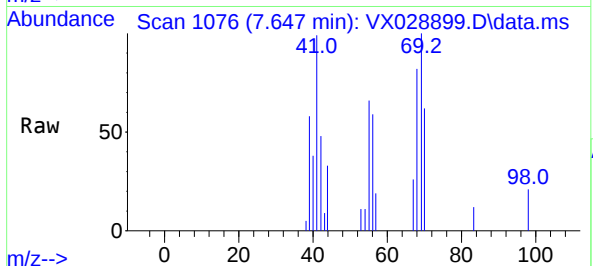




#48
Methyl methacrylate
Concen: 0.486 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.042 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

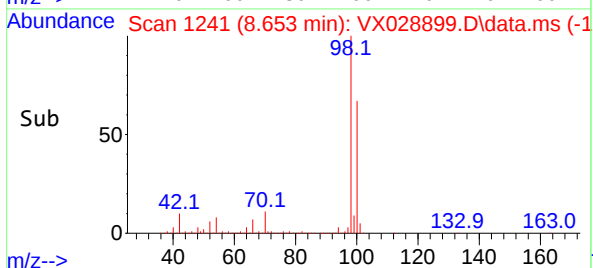
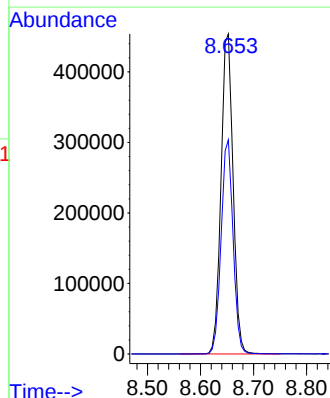
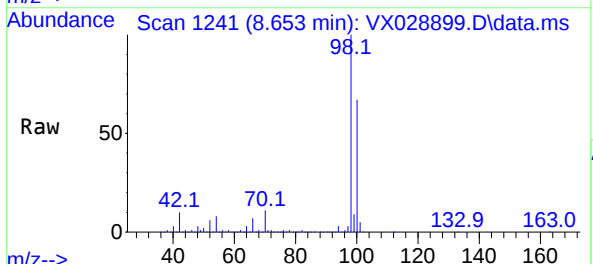
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

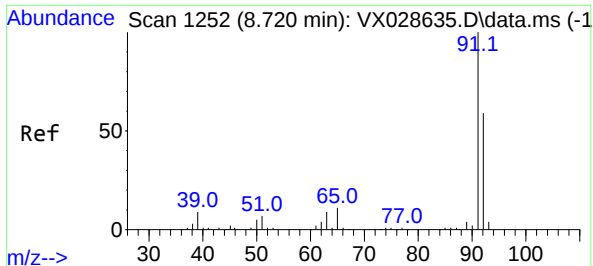
Tgt Ion:	41	Resp:	2290
Ion	Ratio	Lower	Upper
41	100		
69	121.1	82.5	123.7
39	51.0	43.8	65.8



#50
Toluene-d8
Concen: 47.742 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion:	98	Resp:	715608
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

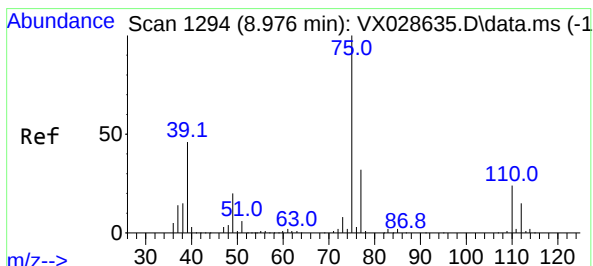
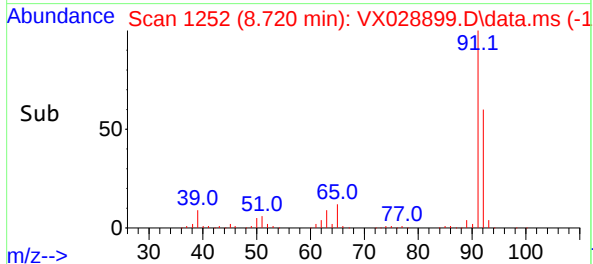
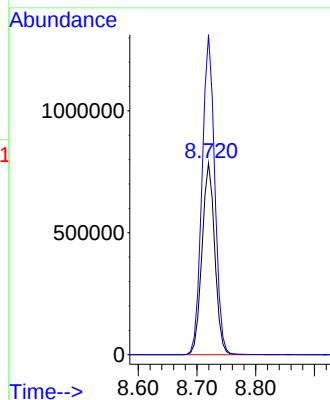
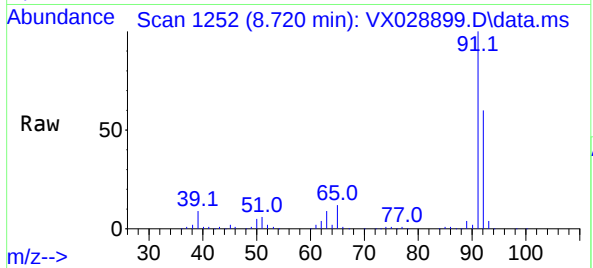




#52
Toluene
Concen: 107.006 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

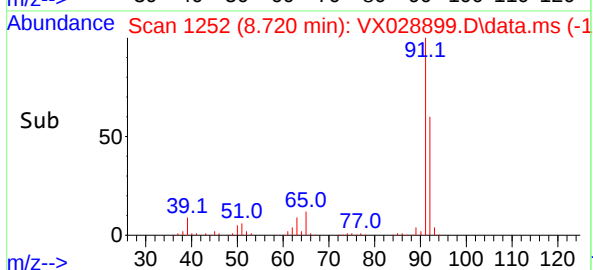
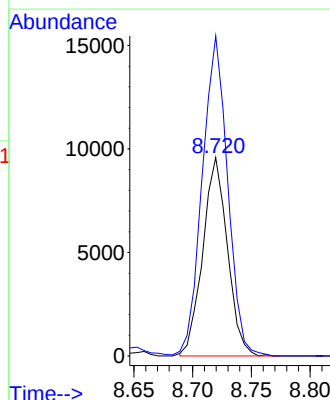
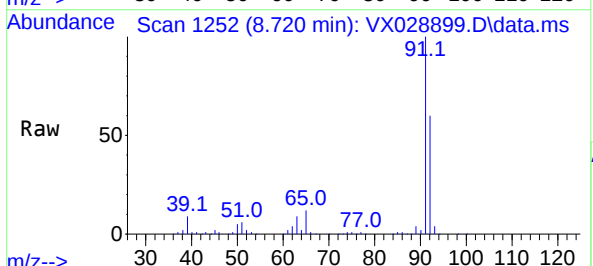
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

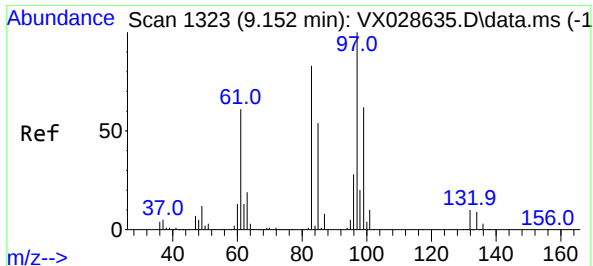
Tgt Ion: 92 Resp: 1181318
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 3.615 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 75 Resp: 13952
Ion Ratio Lower Upper
75 100
77 161.3 25.4 38.0#



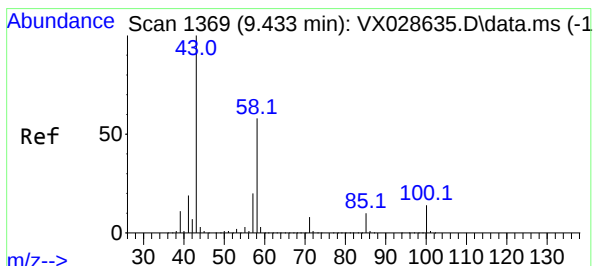
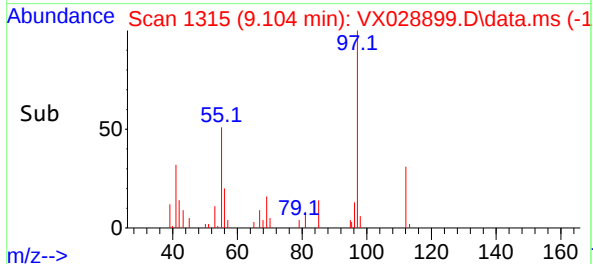
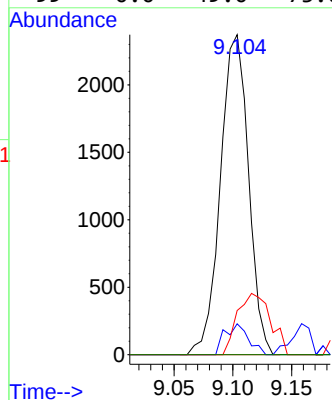
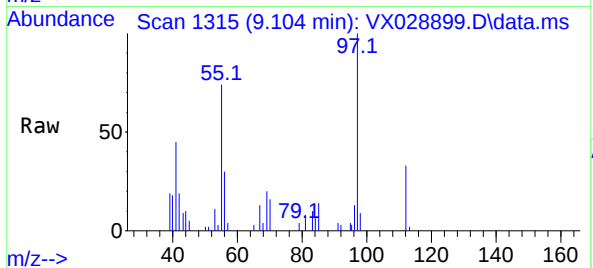


#55
1,1,2-Trichloroethane
Concen: 0.877 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

Tgt Ion: 97 Resp: 3949

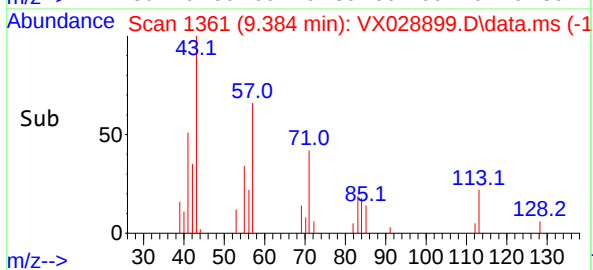
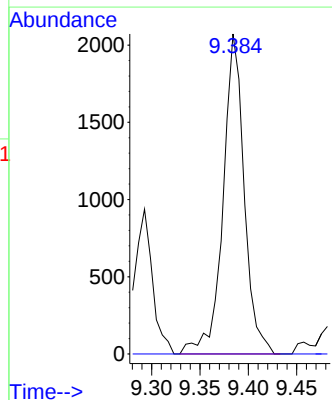
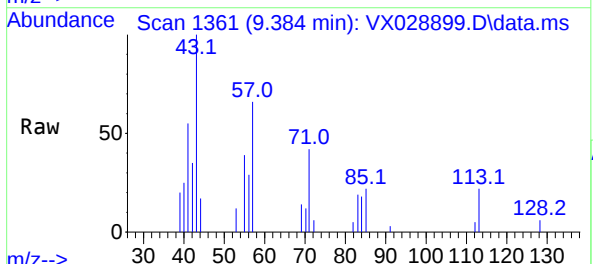
Ion	Ratio	Lower	Upper
97	100		
83	9.7	66.2	99.4#
85	13.8	42.9	64.3#
99	0.0	49.0	73.6#

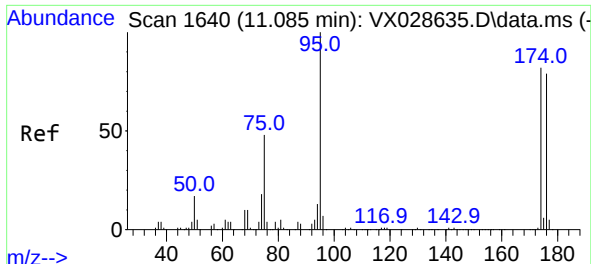


#59
2-Hexanone
Concen: 0.632 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 43 Resp: 3155

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.9	95.7#

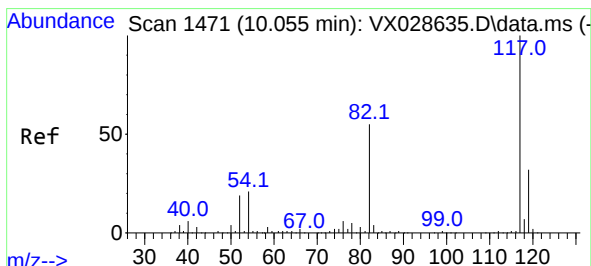
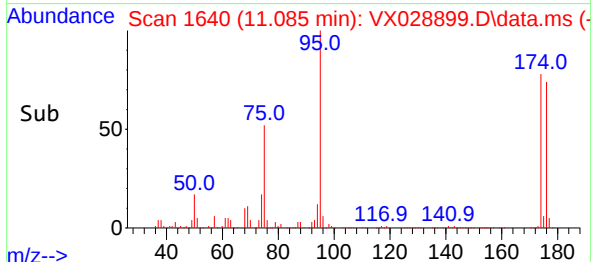
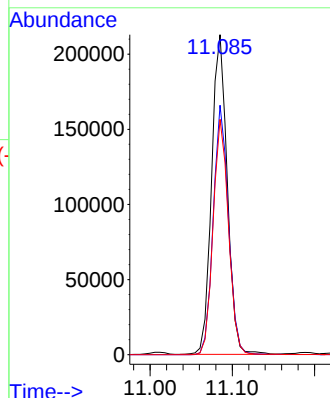
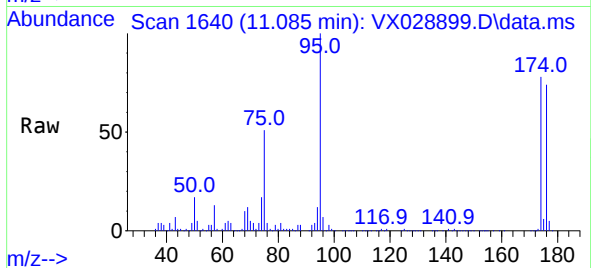




#62
4-Bromofluorobenzene
Concen: 50.230 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

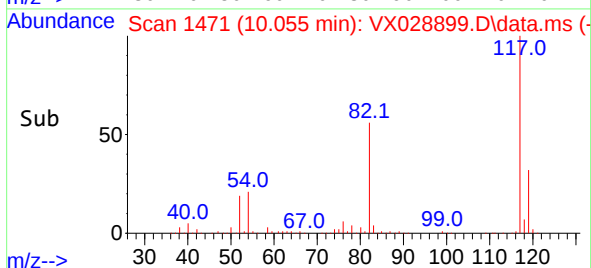
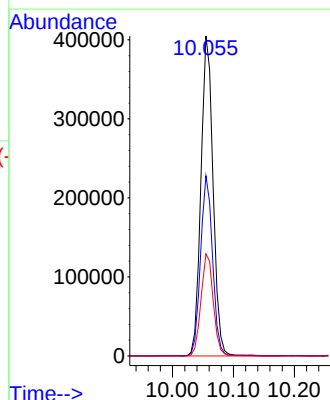
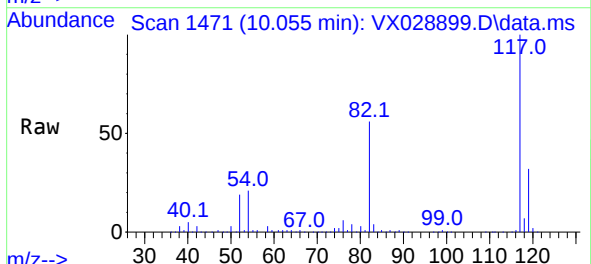
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

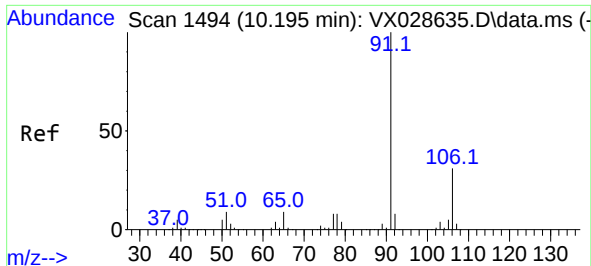
Tgt Ion: 95 Resp: 281212
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 117 Resp: 560500
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.9 24.8 37.2

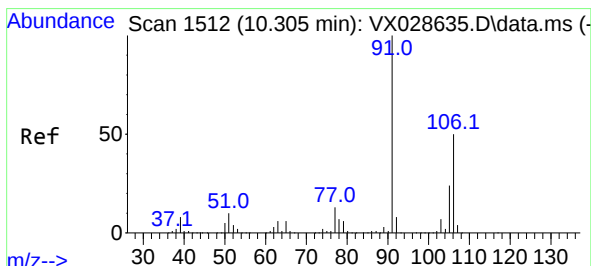
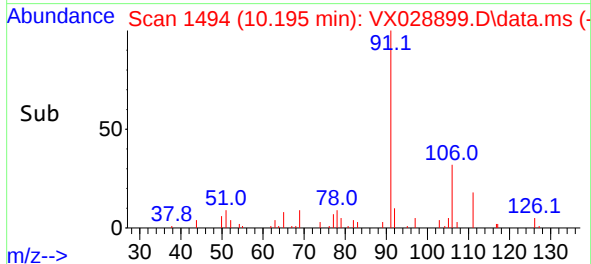
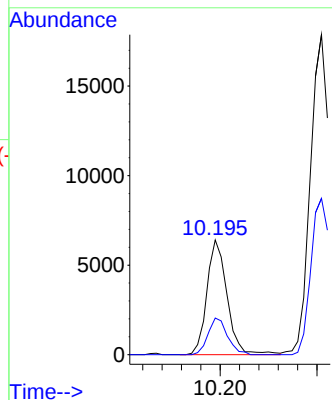
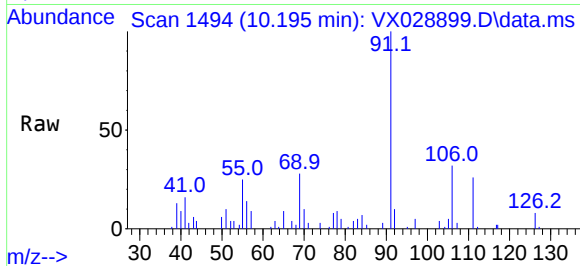




#67
Ethyl Benzene
Concen: 0.437 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

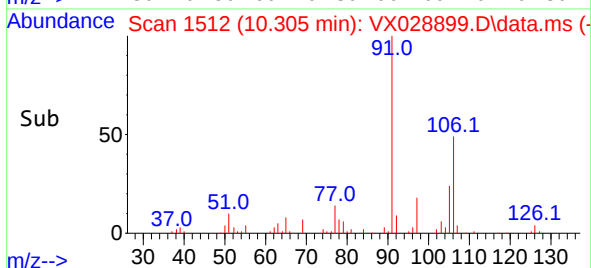
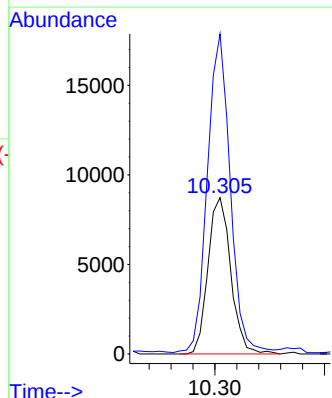
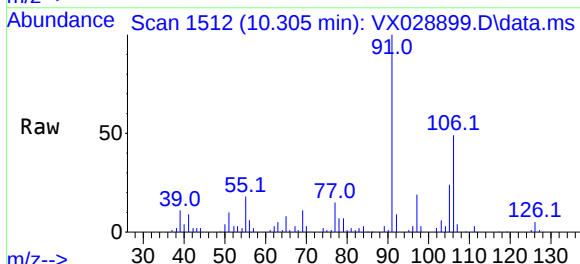
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

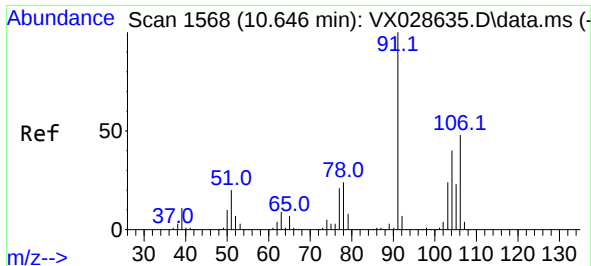
Tgt Ion: 91 Resp: 9305
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 1.522 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 106 Resp: 12627
Ion Ratio Lower Upper
106 100
91 203.1 160.4 240.6

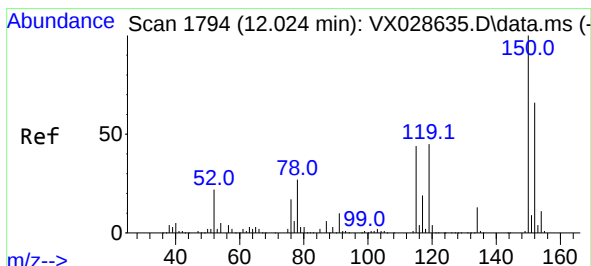
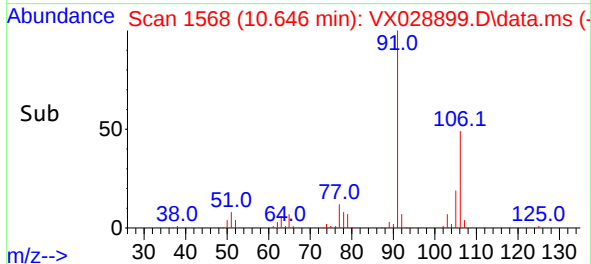
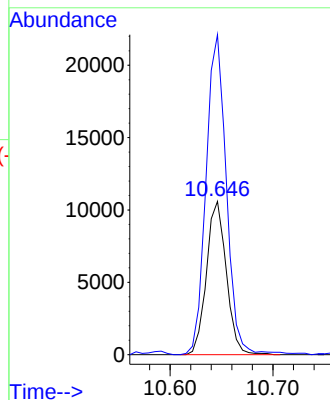
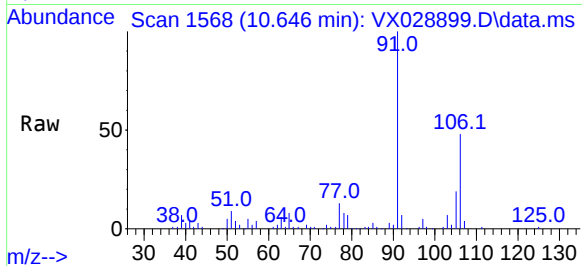




#69
o-Xylene
Concen: 1.742 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

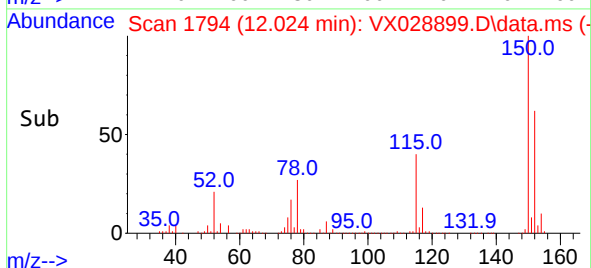
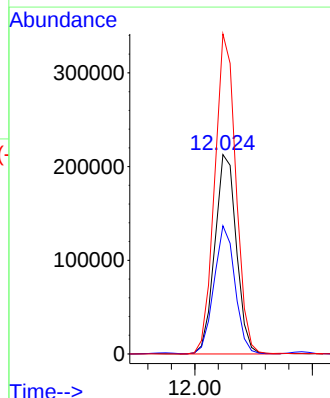
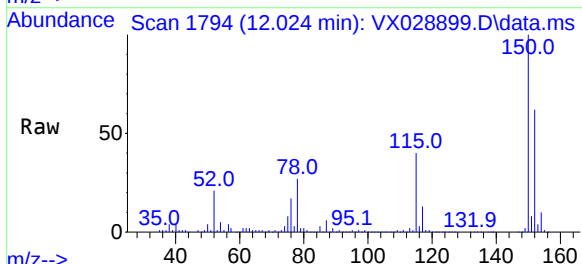
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

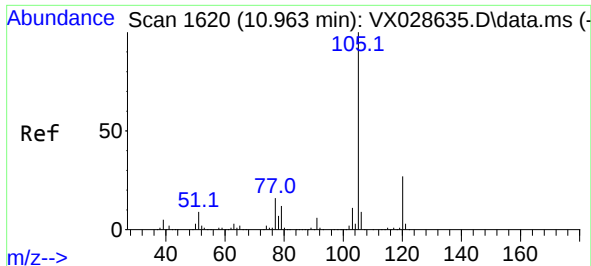
Tgt Ion:106 Resp: 14229
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion:152 Resp: 271268
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 158.2 0.0 338.2

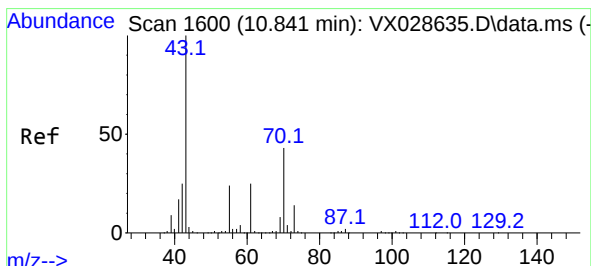
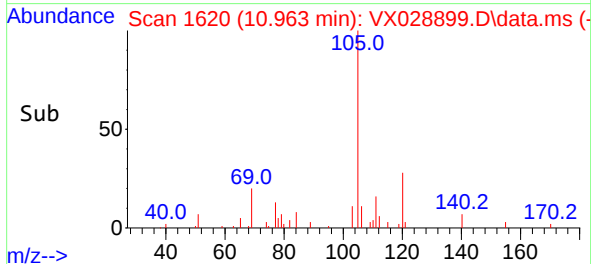
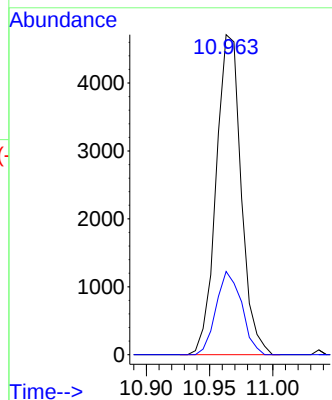
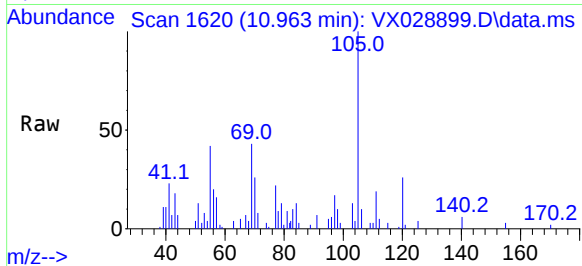




#73
Isopropylbenzene
Concen: 0.315 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

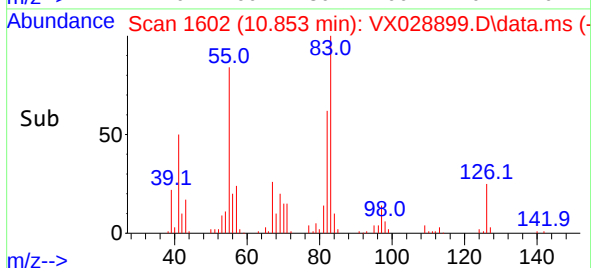
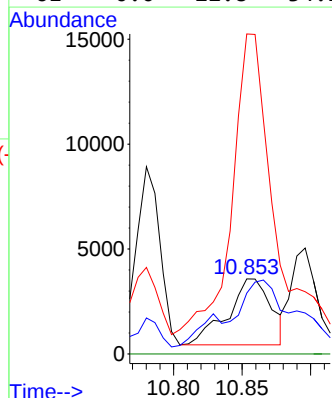
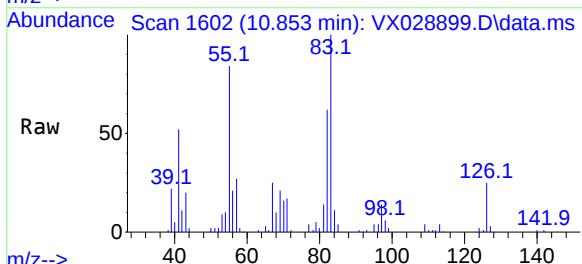
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

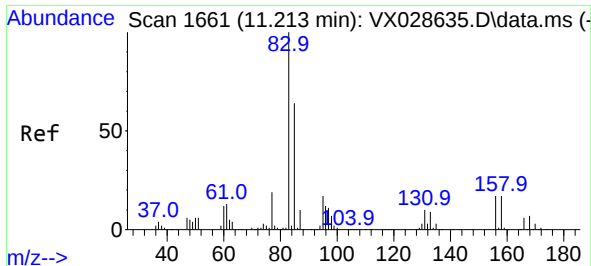
Tgt Ion:105 Resp: 6472
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 0.857 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 43 Resp: 6934
Ion Ratio Lower Upper
43 100
70 105.5 42.5 63.7#
55 402.9 23.1 34.7#
61 0.0 22.8 34.2#

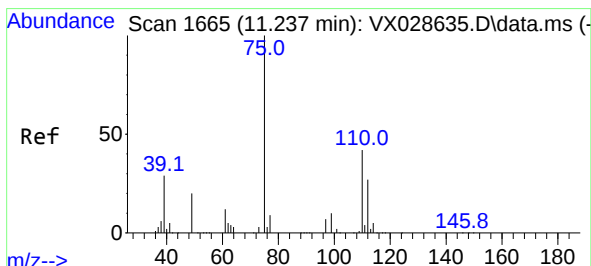
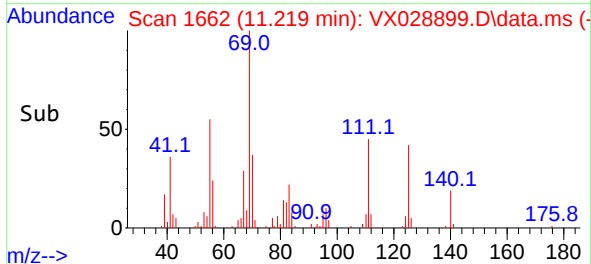
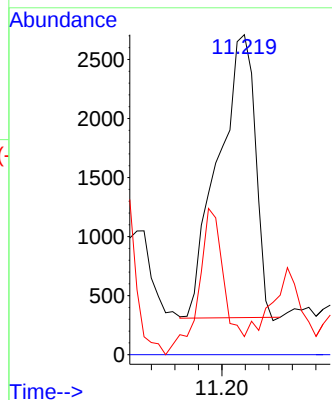
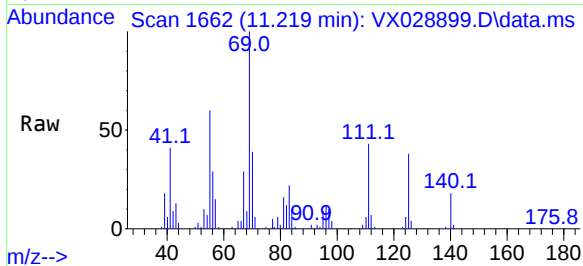




#75
1,1,2,2-Tetrachloroethane
Concen: 0.743 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

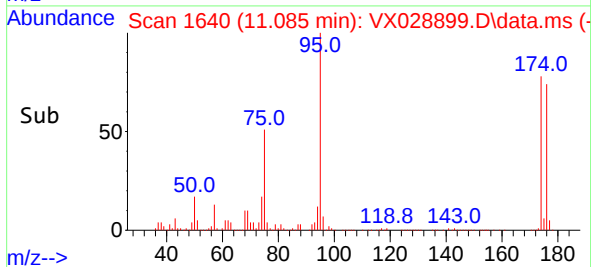
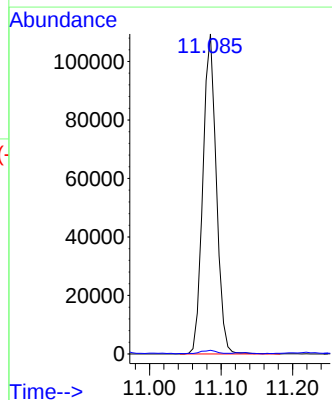
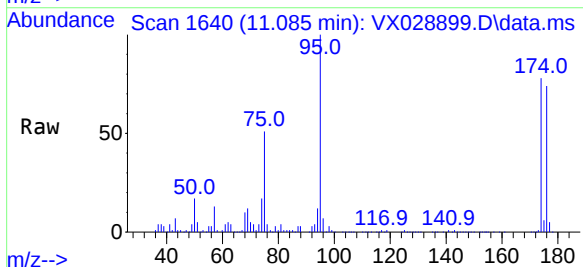
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

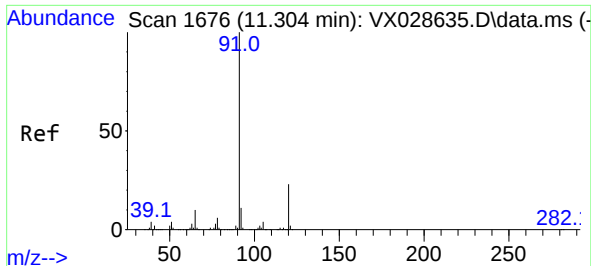
Tgt Ion: 83 Resp: 5241
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 22.497 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 75 Resp: 142920
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#

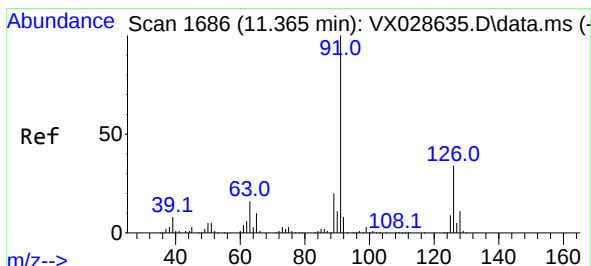
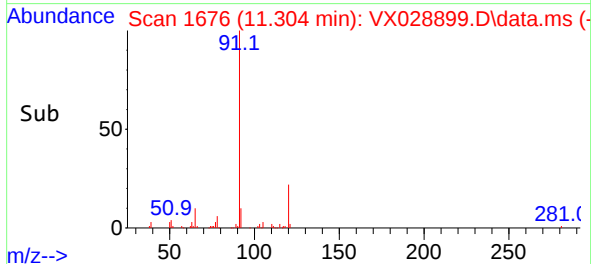
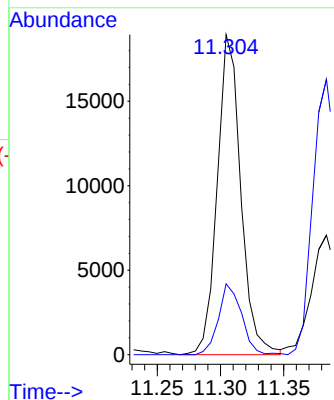
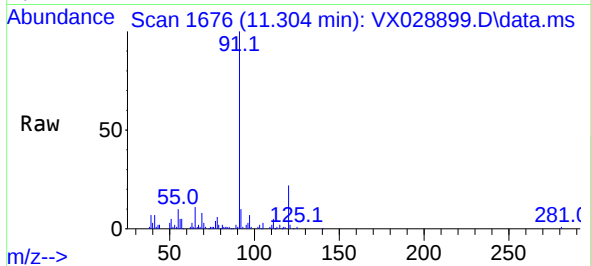




#78
n-propylbenzene
Concen: 1.030 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

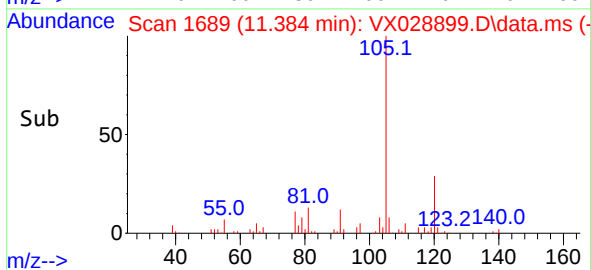
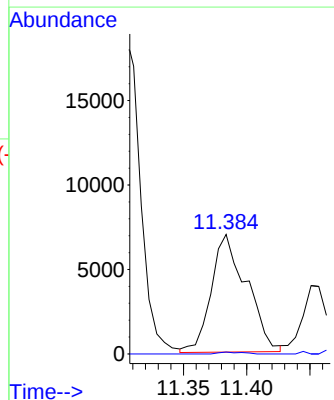
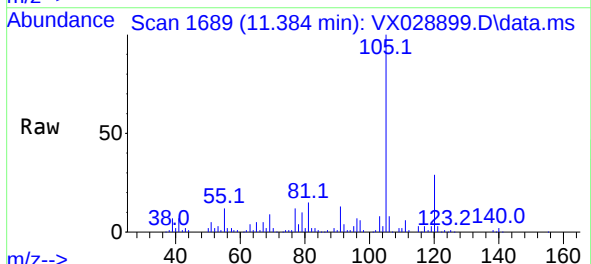
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

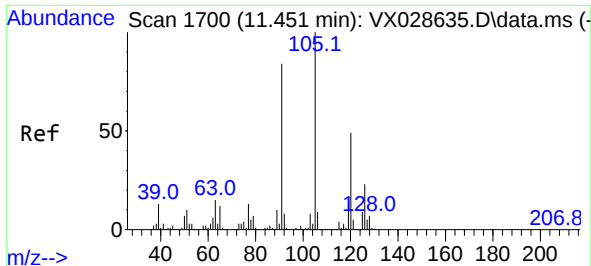
Tgt Ion: 91 Resp: 24503
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.930 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 91 Resp: 13558
Ion Ratio Lower Upper
91 100
126 1.1 17.3 51.9#

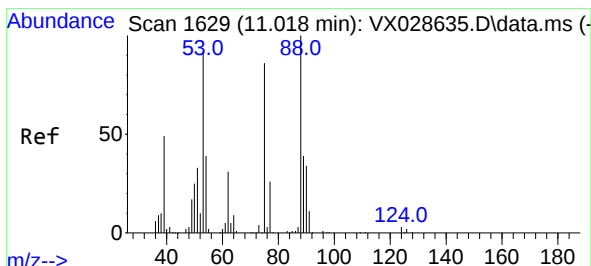
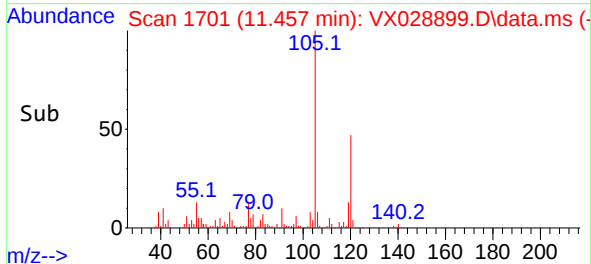
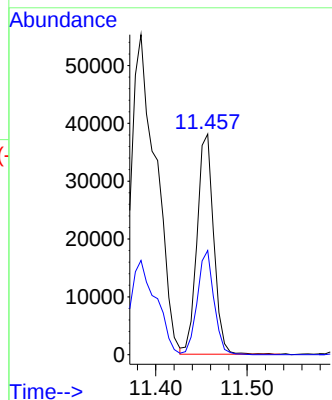
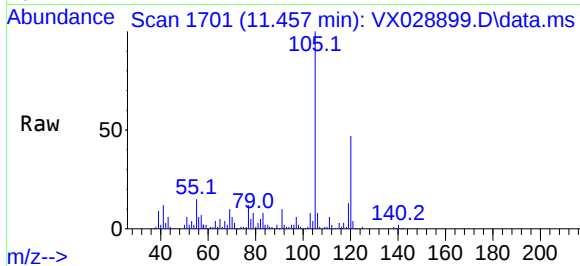




#80
1,3,5-Trimethylbenzene
Concen: 2.807 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

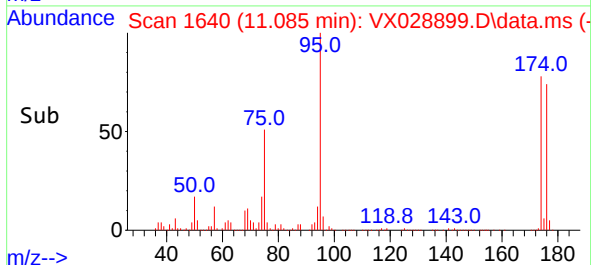
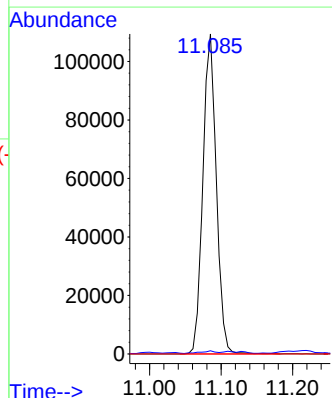
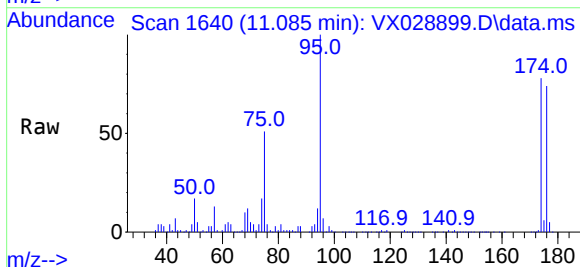
Instrument :
MSVOA_X
ClientSampleId :
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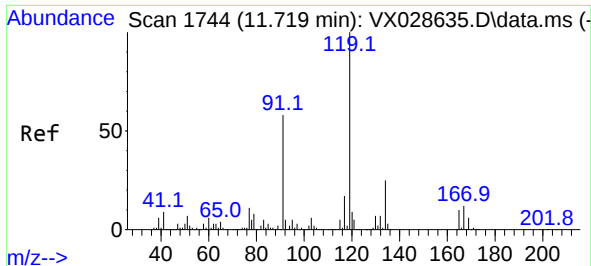
Tgt Ion:105 Resp: 48116
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 65.789 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion: 75 Resp: 142920
Ion Ratio Lower Upper
75 100
53 0.9 69.0 103.4#
89 0.0 37.0 55.6#

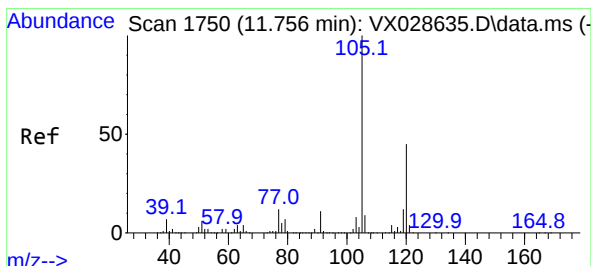
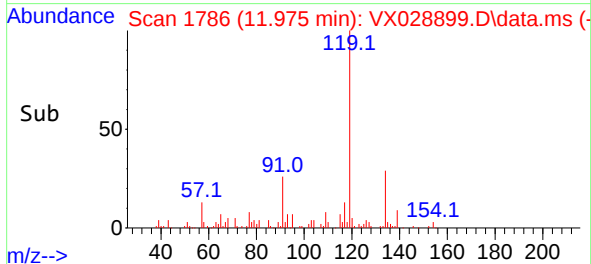
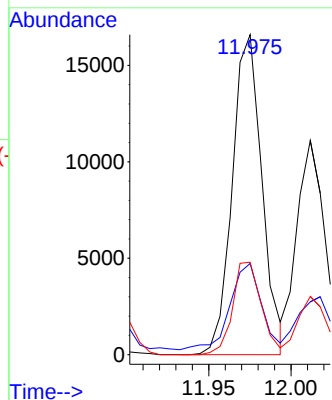
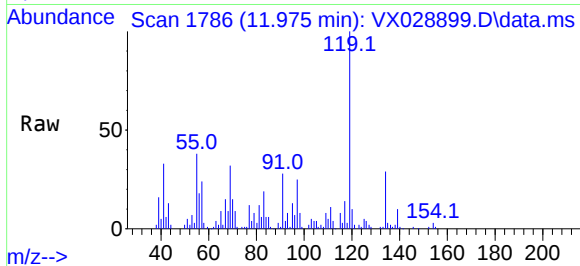




#83
tert-Butylbenzene
Concen: 1.255 ug/l
RT: 11.975 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

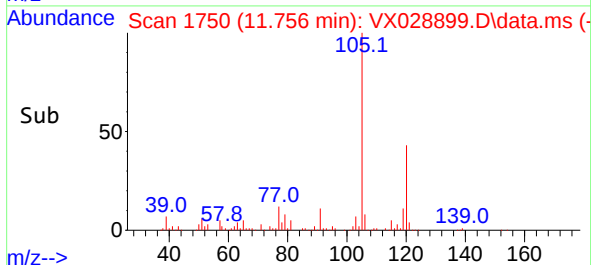
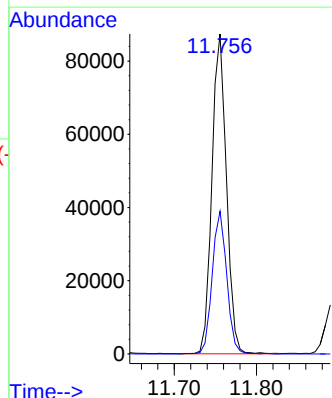
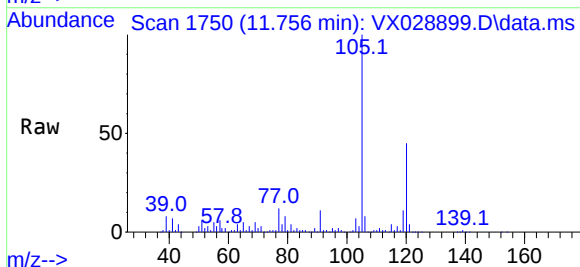
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

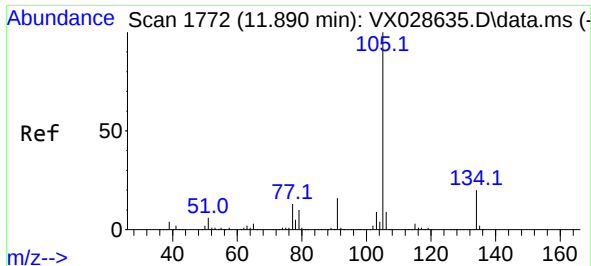
Tgt Ion:	119	Resp:	20822
Ion	Ratio	Lower	Upper
119	100		
91	28.0	26.9	80.6
134	28.0	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 6.226 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

Tgt Ion:	105	Resp:	107012
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.6	67.8

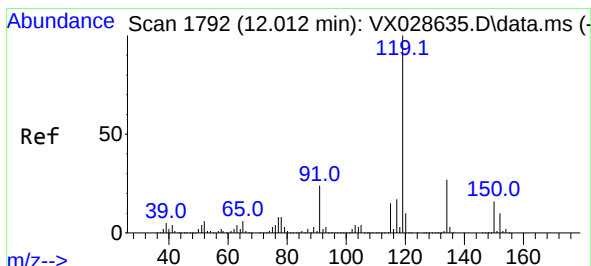
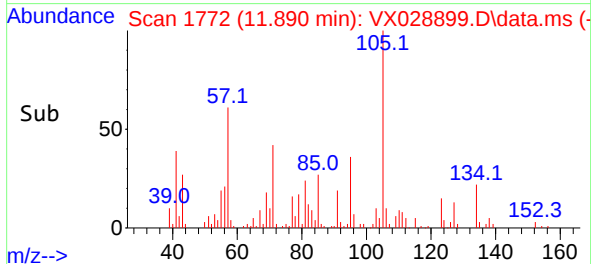
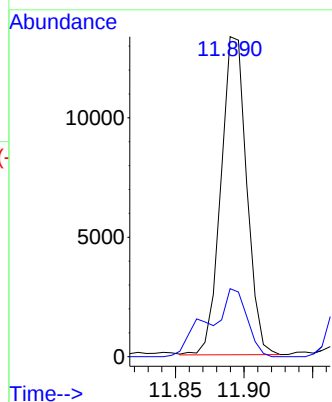
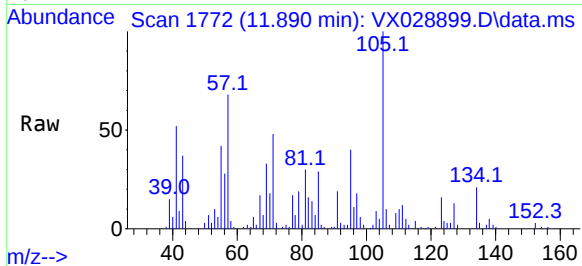




#85
 sec-Butylbenzene
 Concen: 0.849 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX028899.D
 Acq: 23 May 2022 17:09

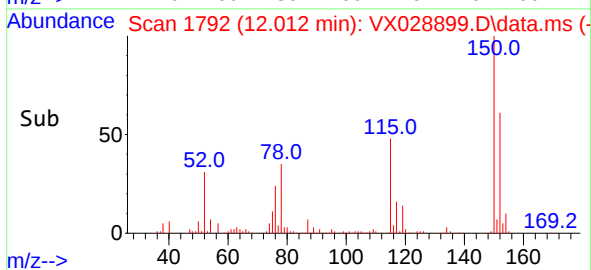
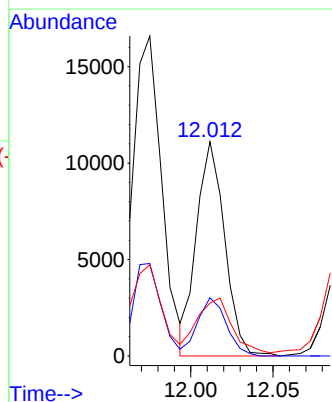
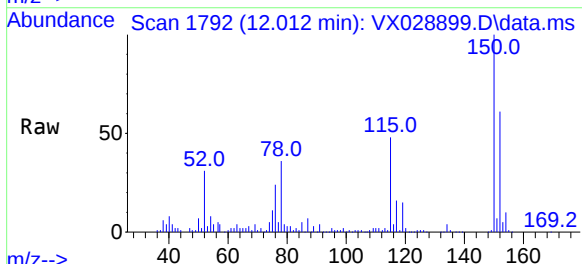
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220519

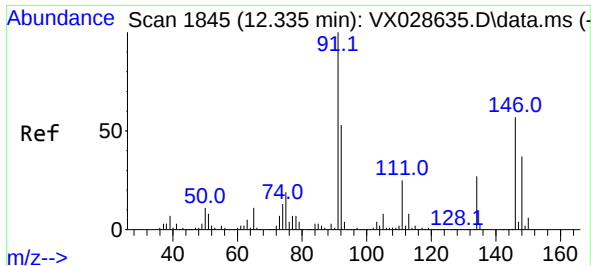
Tgt Ion:105 Resp: 17387
 Ion Ratio Lower Upper
 105 100
 134 31.7 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.771 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028899.D
 Acq: 23 May 2022 17:09

Tgt Ion:119 Resp: 13252
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.0 39.0
 91 30.6 11.3 33.9





#89

n-Butylbenzene

Concen: 2.827 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028899.D

Acq: 23 May 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20220519

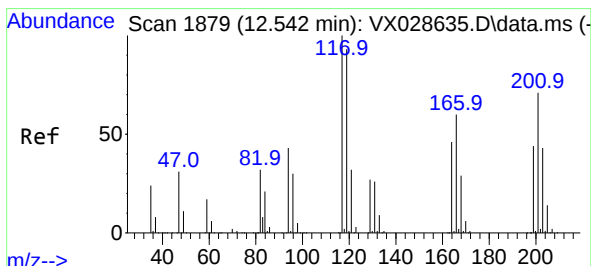
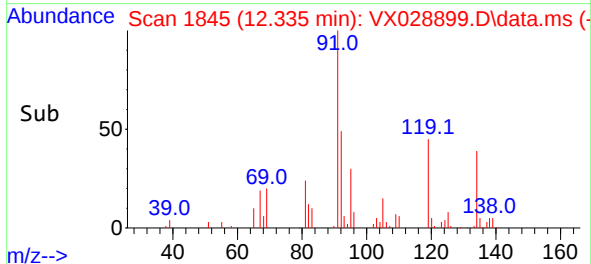
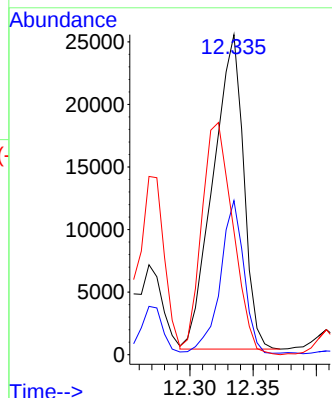
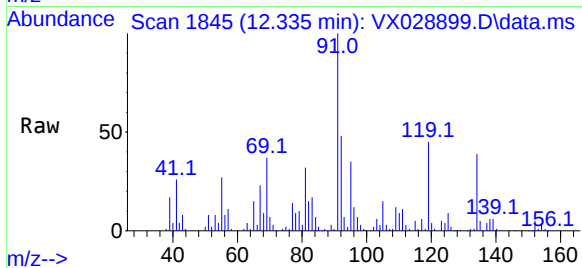
Tgt Ion: 91 Resp: 42078

Ion Ratio Lower Upper

91 100

92 37.7 27.8 83.3

134 76.3 13.3 39.8#



#90

Hexachloroethane

Concen: 1.087 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX028899.D

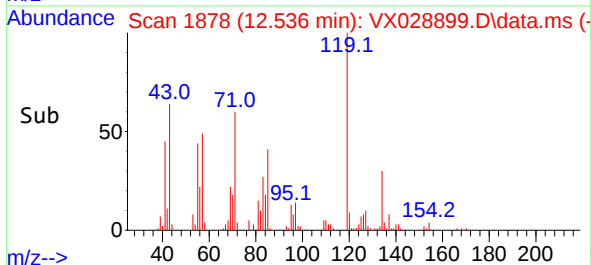
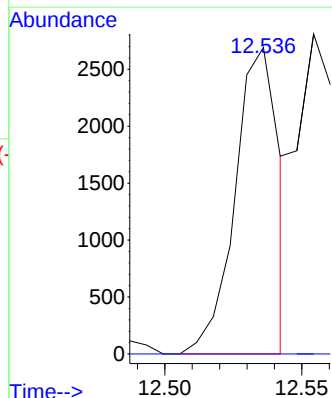
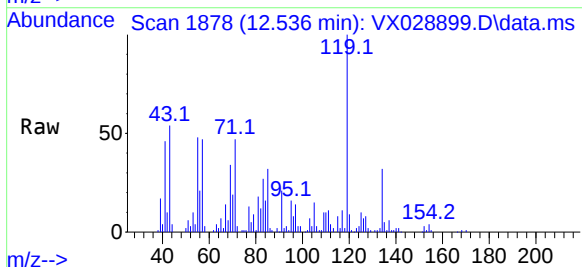
Acq: 23 May 2022 17:09

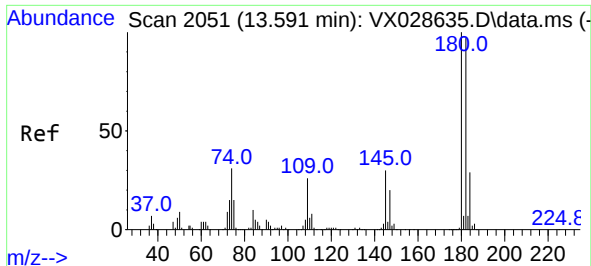
Tgt Ion: 117 Resp: 3021

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

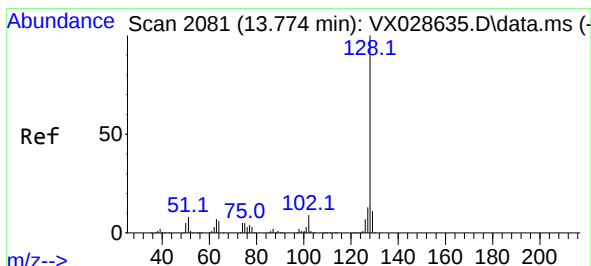
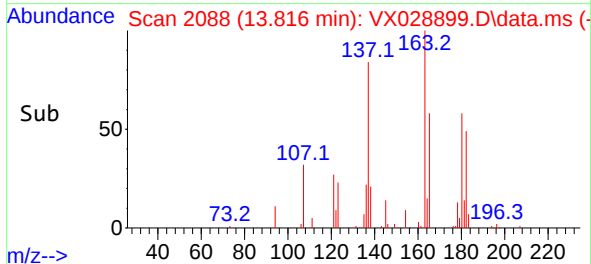
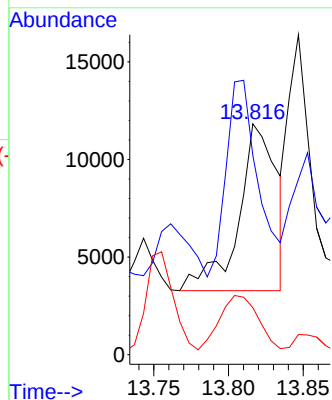
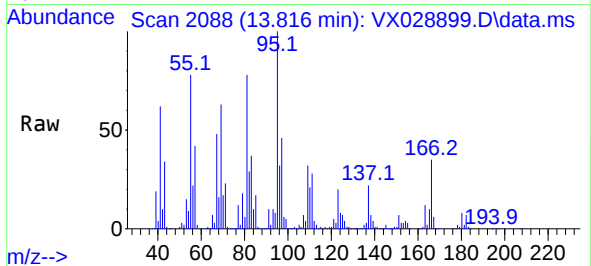




#93
1,2,4-Trichlorobenzene
Concen: 2.802 ug/l
RT: 13.816 min Scan# 2051
Delta R.T. 0.225 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

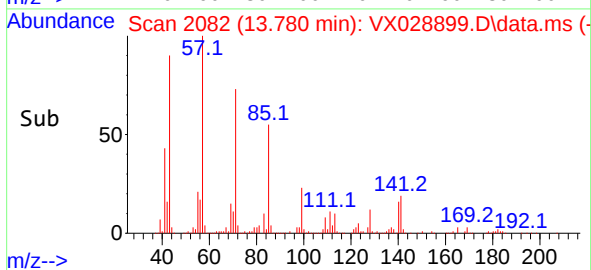
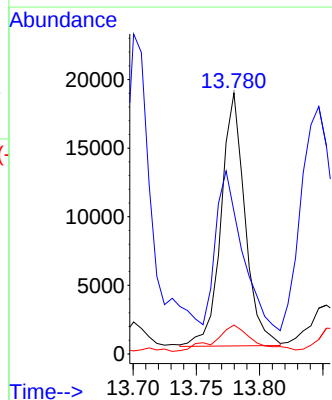
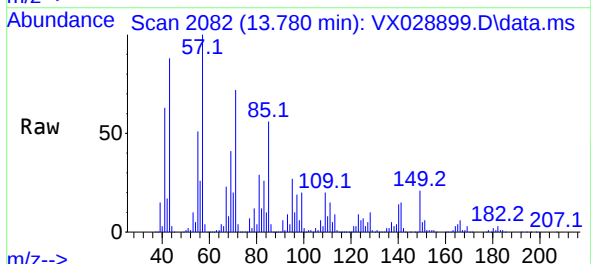
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220519

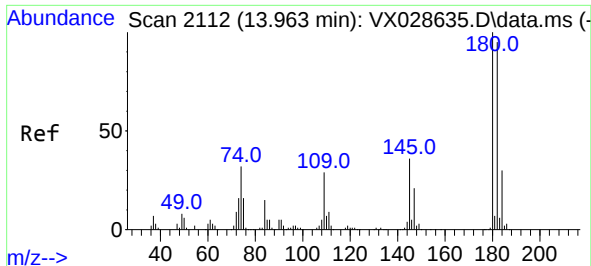
Tgt Ion:180 Resp: 15176
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 32.3 15.2 45.5



#95
Naphthalene
Concen: 1.256 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028899.D
Acq: 23 May 2022 17:09

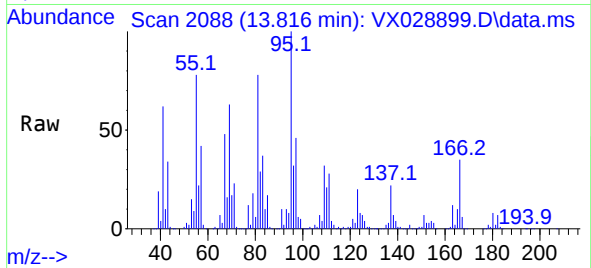
Tgt Ion:128 Resp: 24204
Ion Ratio Lower Upper
128 100
127 70.1 10.2 15.4#
129 16.8 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.789 ug/l
 RT: 13.816 min Scan# 2088
 Delta R.T. -0.147 min
 Lab File: VX028899.D
 Acq: 23 May 2022 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20220519



Tgt Ion:180 Resp: 15176

Ion	Ratio	Lower	Upper
180	100		
182	97.5	50.0	149.8
145	32.3	16.2	48.5

