

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121224\
 Data File : VX044251.D
 Acq On : 12 Dec 2024 14:46
 Operator : JC/MD
 Sample : P5261-20 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-20241210

Quant Time: Dec 13 01:40:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	108978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75007	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97036	50.784	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.560%	
35) Dibromofluoromethane	5.391	113	68209	47.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.220%	
50) Toluene-d8	8.647	98	258690	52.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.920%	
62) 4-Bromofluorobenzene	11.079	95	86412	50.629	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.260%	

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	79	0.049	ug/l #	42
4) Vinyl Chloride	1.374	62	31	0.018	ug/l #	43
5) Bromomethane	1.605	94	439	0.369	ug/l #	49
6) Chloroethane	1.691	64	152	0.145	ug/l #	41
11) Tert butyl alcohol	2.940	59	2239	8.314	ug/l #	71
12) 1,1-Dichloroethene	2.020	96	40	0.033	ug/l #	1
13) Acrolein	2.203	56	19	0.049	ug/l #	14
14) Allyl chloride	2.654	41	202	0.099	ug/l #	72
16) Acetone	2.398	43	457	0.587	ug/l #	48
17) Carbon Disulfide	2.495	76	255	0.110	ug/l #	75
18) Methyl Acetate	2.703	43	326	0.162	ug/l #	86
19) Methyl tert-butyl Ether	2.953	73	56	0.012	ug/l #	56
20) Methylene Chloride	2.776	84	250	0.171	ug/l #	30
23) Vinyl Acetate	3.721	43	74	0.020	ug/l #	73
25) 2-Butanone	4.666	43	46	0.042	ug/l #	50
29) Tetrahydrofuran	5.031	42	81	0.114	ug/l #	32
31) Cyclohexane	5.544	56	3628	1.759	ug/l #	53
36) 1,1-Dichloropropene	5.544	75	10873	5.810	ug/l #	49
37) Ethyl Acetate	4.666	43	46	0.020	ug/l #	71
38) Carbon Tetrachloride	5.544	117	13229	6.566	ug/l #	18
40) Benzene	6.043	78	70	0.012	ug/l #	51
41) Methacrylonitrile	4.916	41	44	0.036	ug/l #	1
42) 1,2-Dichloroethane	6.104	62	73	0.031	ug/l #	78
43) Isopropyl Acetate	6.348	43	46	0.013	ug/l #	63
44) Trichloroethene	7.135	130	171	0.121	ug/l	62
48) Methyl methacrylate	7.690	41	49	0.028	ug/l #	13
51) 4-Methyl-2-Pentanone	8.647	43	1456	0.626	ug/l #	1
52) Toluene	8.647	92	53	0.015	ug/l	78
59) 2-Hexanone	9.403	43	66	0.039	ug/l #	26
65) Chlorobenzene	10.079	112	98	0.025	ug/l #	43
67) Ethyl Benzene	10.207	91	183	0.027	ug/l #	45
68) m/p-Xylenes	10.311	106	120	0.047	ug/l #	54
73) Isopropylbenzene	10.957	105	50	0.009	ug/l #	49
74) N-amyl acetate	11.067	43	31	0.012	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.079	83	97	0.049	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49337	29.460	ug/l #	35

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

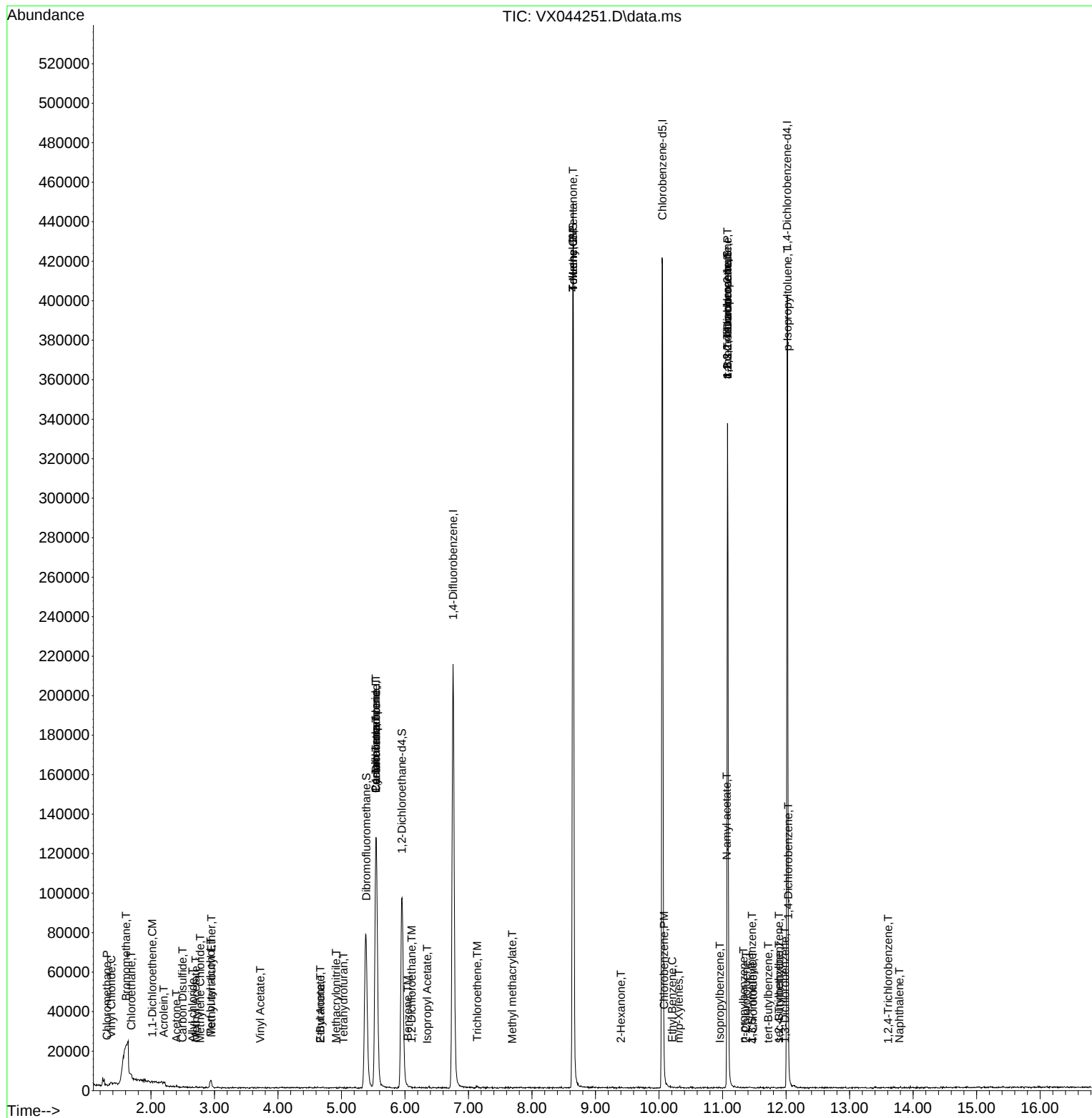
78) n-propylbenzene	11.329	91	58	0.009	ug/l #	54
79) 2-Chlorotoluene	11.372	91	143	0.035	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.463	105	64	0.013	ug/l #	29
81) trans-1,4-Dichloro-2-b...	11.079	75	49337	80.577	ug/l #	4
82) 4-Chlorotoluene	11.482	91	20	0.004	ug/l #	46
83) tert-Butylbenzene	11.719	119	20	0.004	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.890	105	51	0.011	ug/l #	32
85) sec-Butylbenzene	11.890	105	51	0.009	ug/l #	57
86) p-Isopropyltoluene	12.024	119	61	0.013	ug/l #	1
87) 1,3-Dichlorobenzene	11.981	146	139	0.057	ug/l #	24
88) 1,4-Dichlorobenzene	12.036	146	108	0.043	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.609	180	67	0.048	ug/l #	12
95) Naphthalene	13.786	128	108	0.020	ug/l #	69

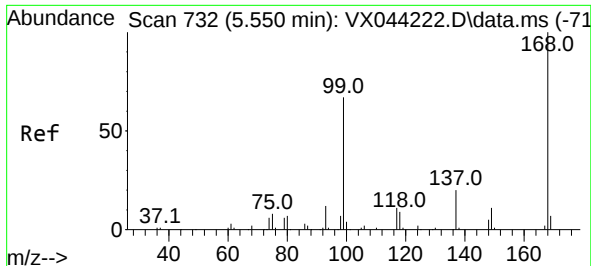
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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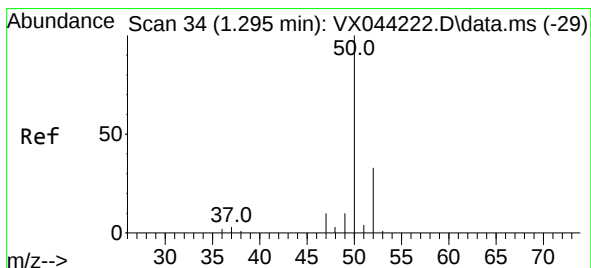
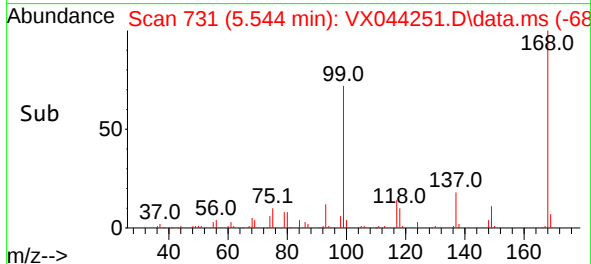
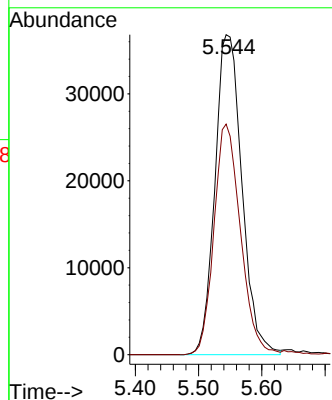
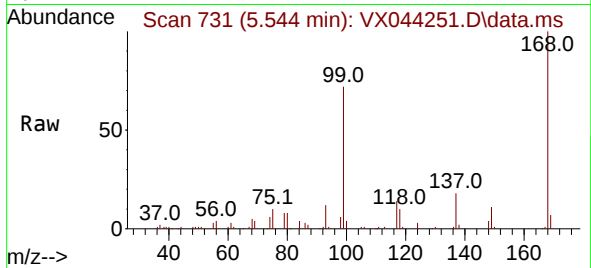




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

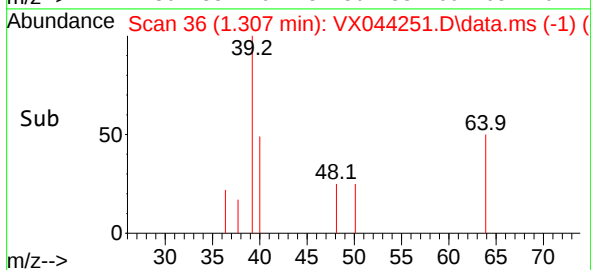
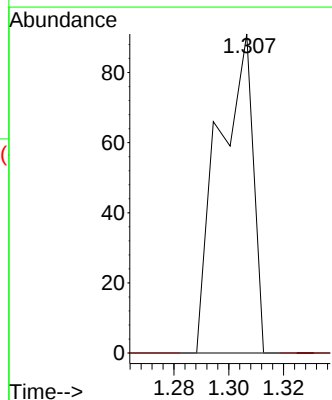
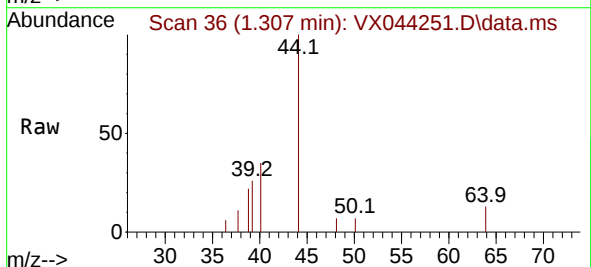
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

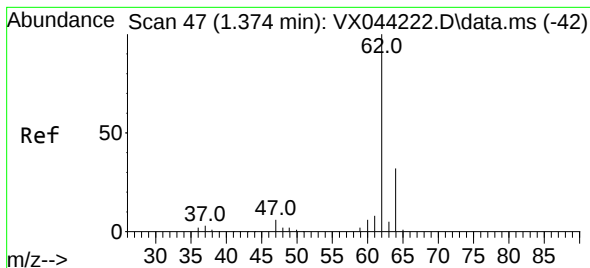
Tgt Ion:168 Resp: 108978
Ion Ratio Lower Upper
168 100
99 72.0 53.4 80.0



#3
Chloromethane
Concen: 0.049 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 50 Resp: 79
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#





#4

Vinyl Chloride

Concen: 0.018 ug/l

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

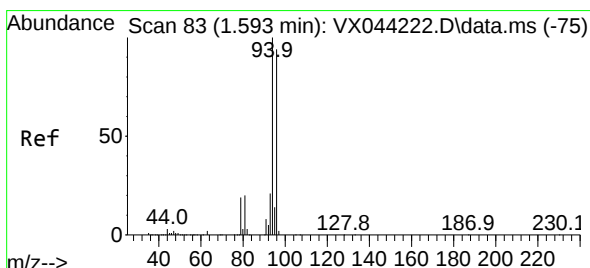
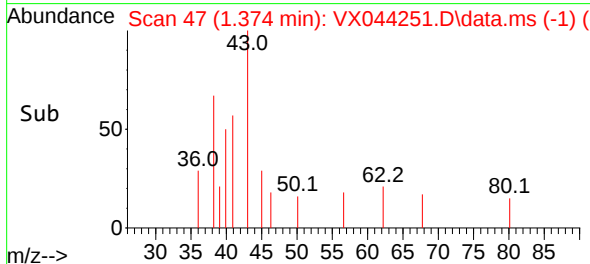
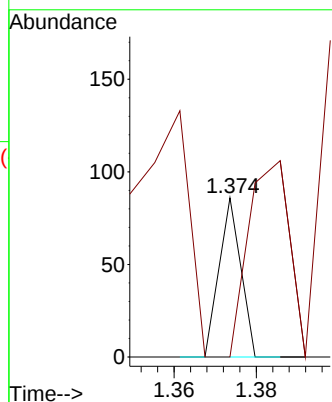
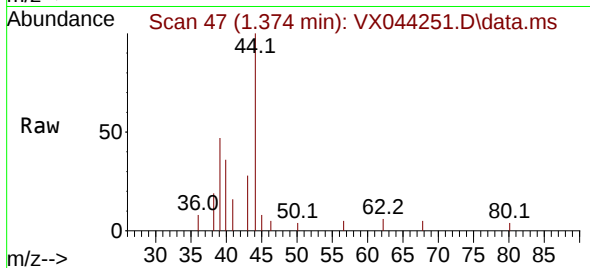
DUP-02-20241210

Tgt Ion: 62 Resp: 31

Ion Ratio Lower Upper

62 100

64 0.0 25.7 38.5#



#5

Bromomethane

Concen: 0.369 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.012 min

Lab File: VX044251.D

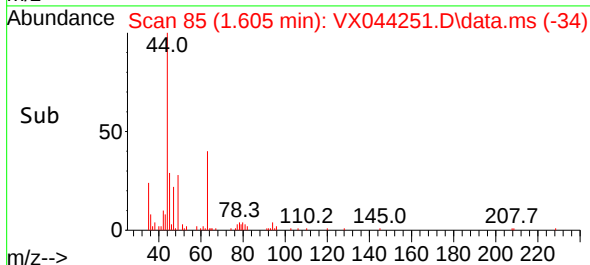
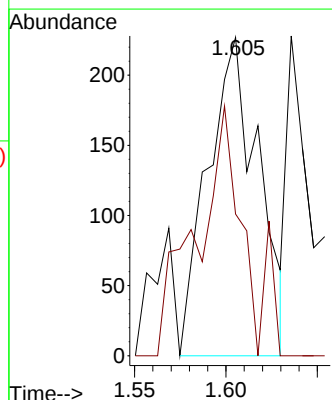
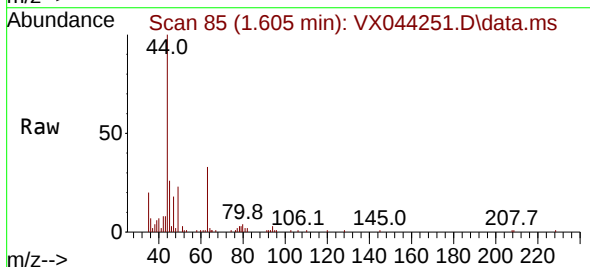
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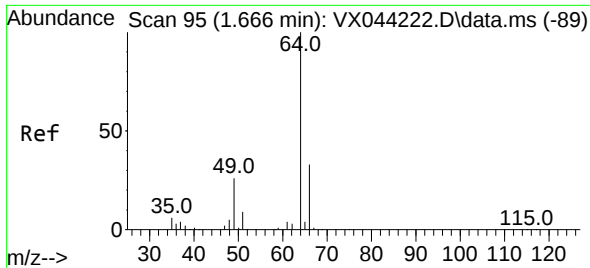
Tgt Ion: 94 Resp: 439

Ion Ratio Lower Upper

94 100

96 44.5 74.9 112.3#

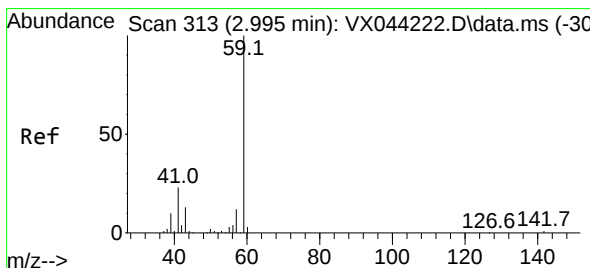
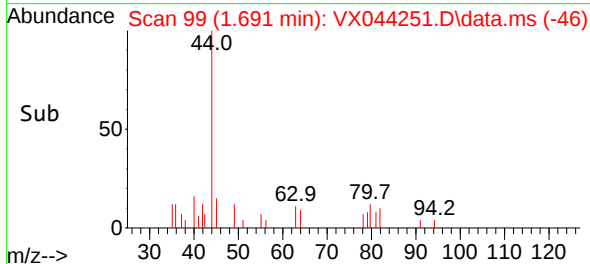
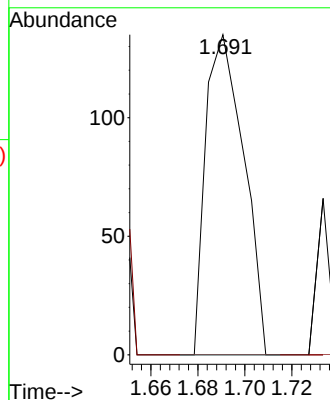
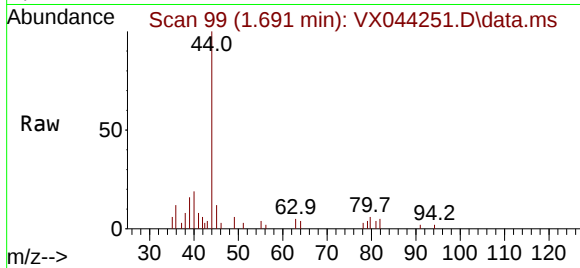




#6
Chloroethane
Concen: 0.145 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.024 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

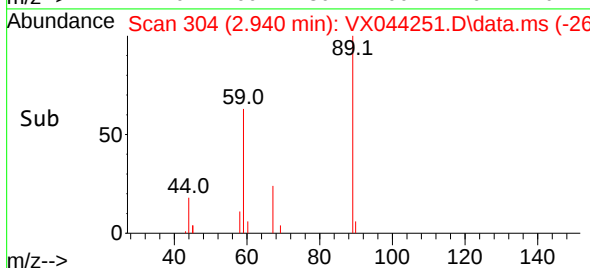
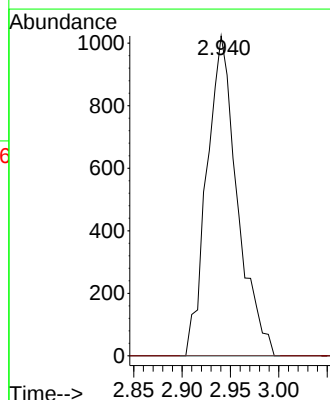
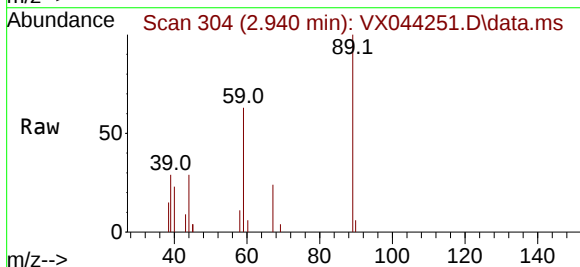
Instrument :
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ClientSampleId :
DUP-02-20241210

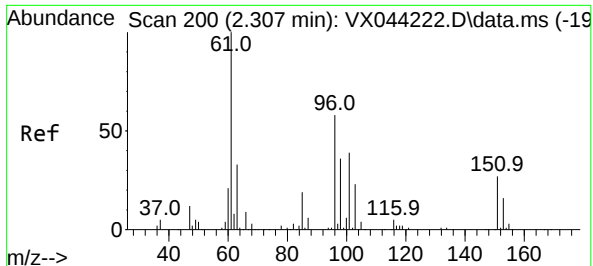
Tgt Ion: 64 Resp: 152
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: 8.314 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 59 Resp: 2239
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

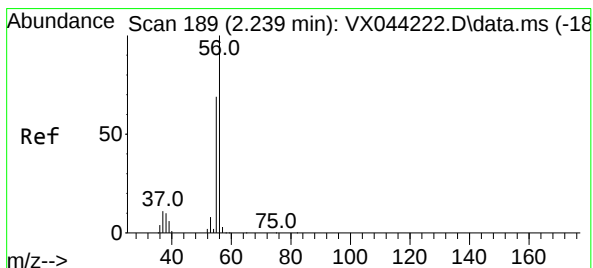
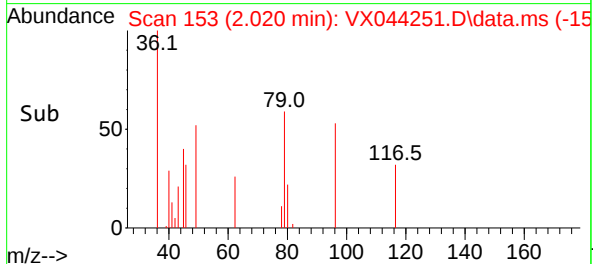
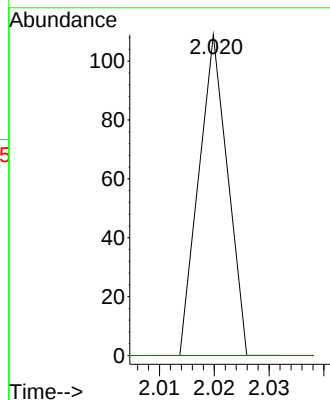
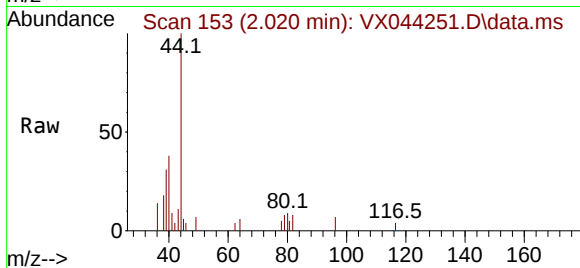




#12
1,1-Dichloroethene
Concen: 0.033 ug/l
RT: 2.020 min Scan# 11
Delta R.T. -0.287 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

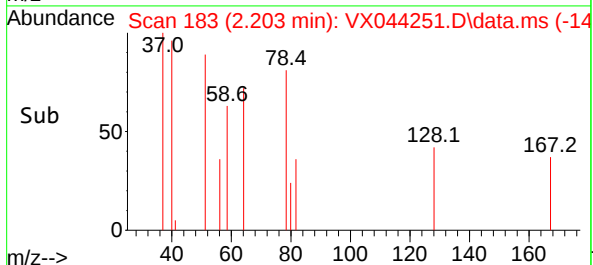
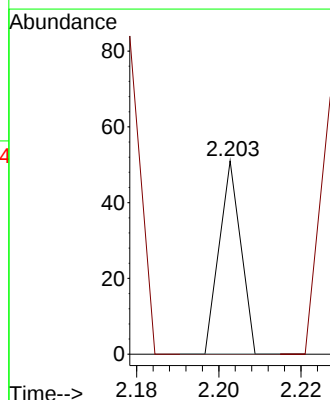
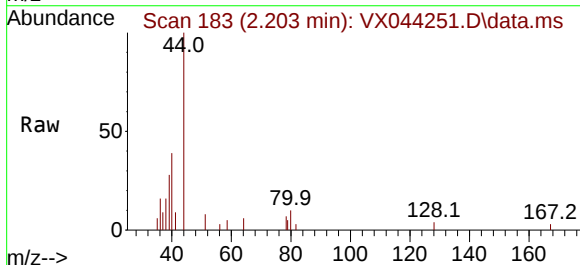
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DUP-02-20241210

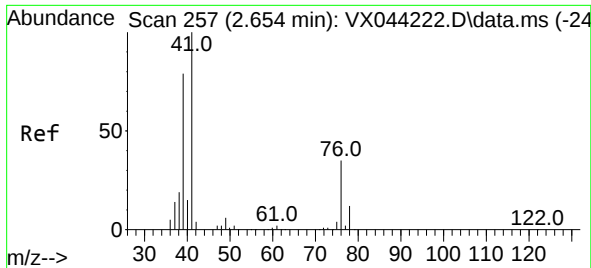
Tgt Ion: 96 Resp: 40
Ion Ratio Lower Upper
96 100
61 0.0 138.0 207.0#
98 0.0 50.0 75.0#



#13
Acrolein
Concen: 0.049 ug/l
RT: 2.203 min Scan# 183
Delta R.T. -0.037 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#

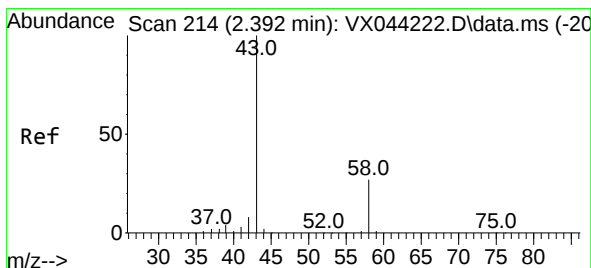
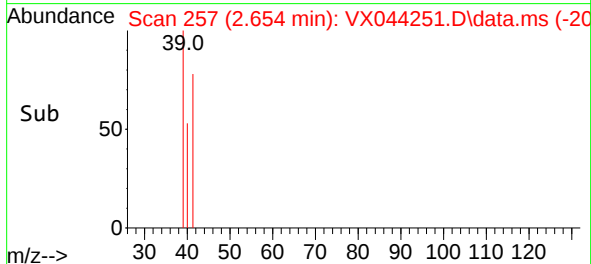
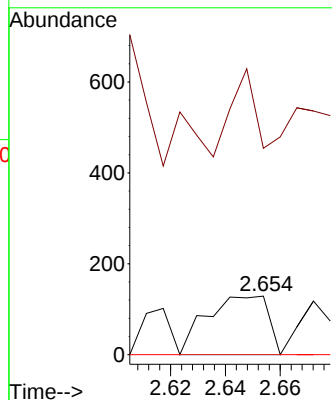
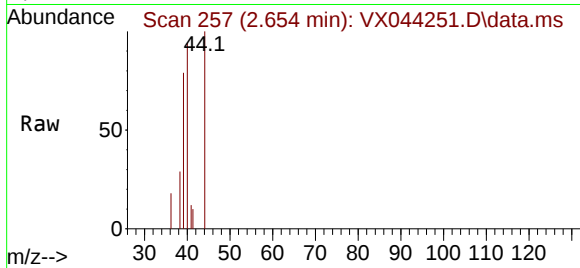




#14
 Allyl chloride
 Concen: 0.099 ug/l
 RT: 2.654 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX044251.D
 Acq: 12 Dec 2024 14:46

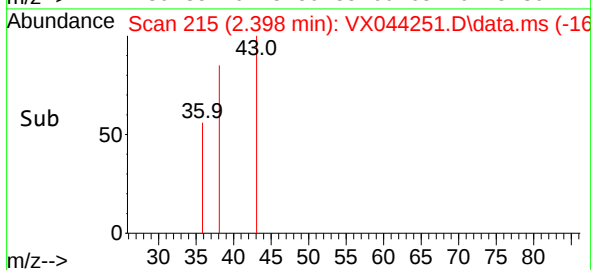
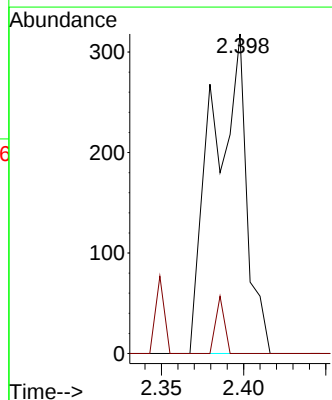
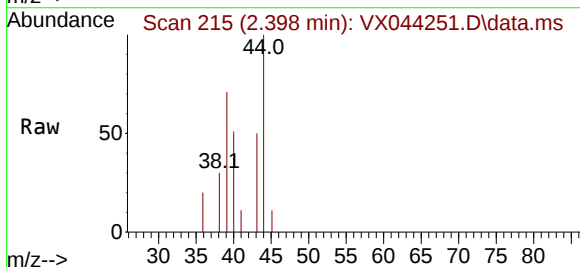
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 MSVOA_X
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 DUP-02-20241210

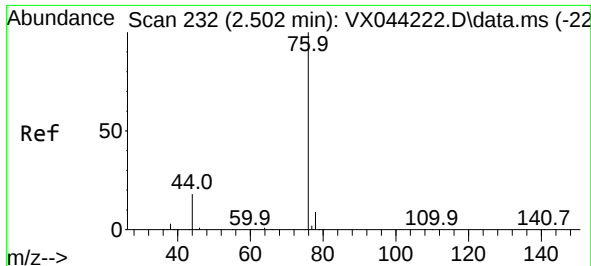
Tgt Ion:	41	Resp:	202
Ion	Ratio	Lower	Upper
41	100		
39	65.8	61.9	92.9
76	0.0	27.4	41.2#



#16
 Acetone
 Concen: 0.587 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VX044251.D
 Acq: 12 Dec 2024 14:46

Tgt Ion:	43	Resp:	457
Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.6	32.4#





#17

Carbon Disulfide

Concen: 0.110 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

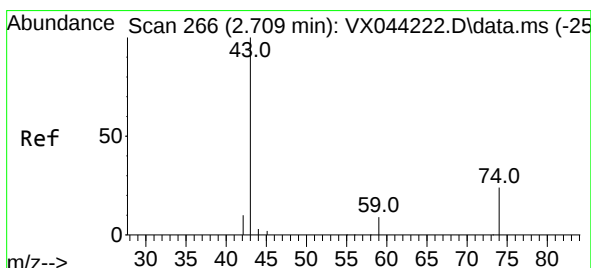
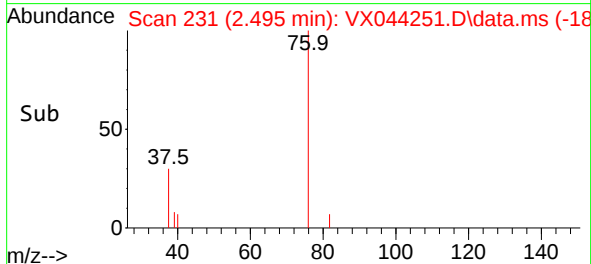
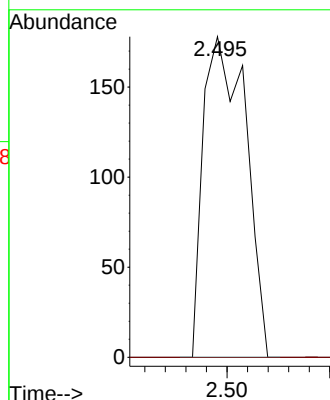
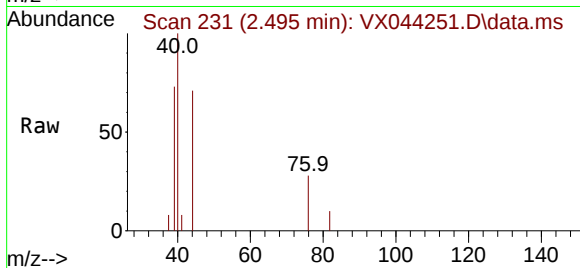
DUP-02-20241210

Tgt Ion: 76 Resp: 255

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



#18

Methyl Acetate

Concen: 0.162 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX044251.D

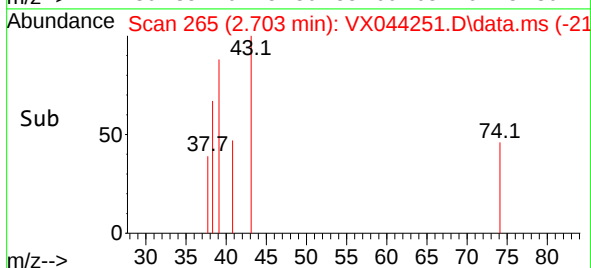
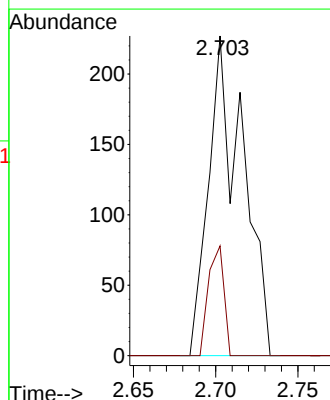
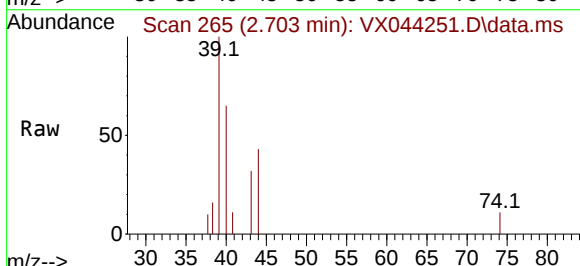
Acq: 12 Dec 2024 14:46

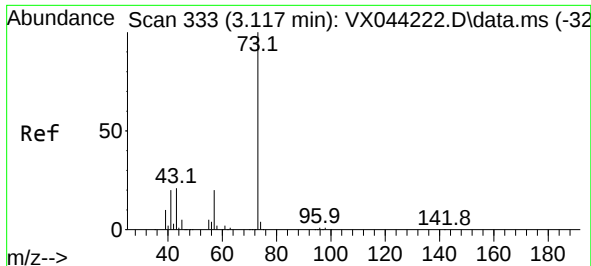
Tgt Ion: 43 Resp: 326

Ion Ratio Lower Upper

43 100

74 15.6 17.7 26.5#

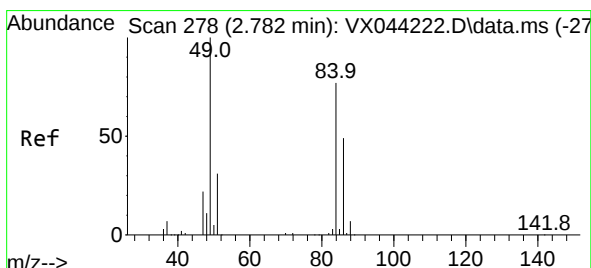
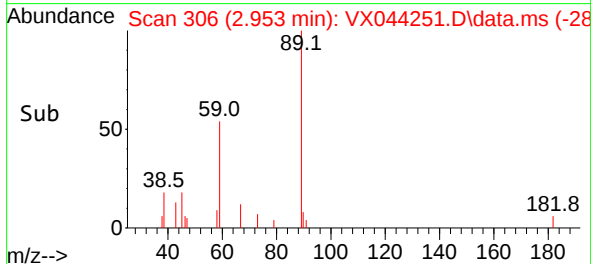
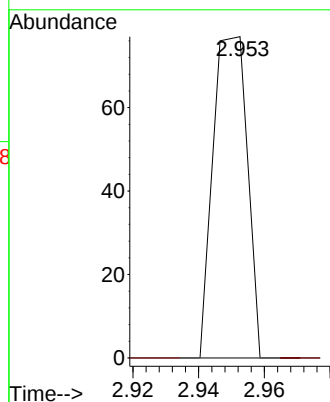
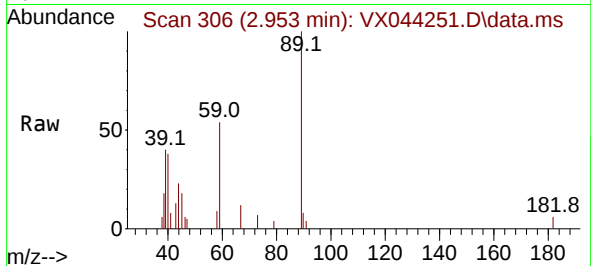




#19
Methyl tert-butyl Ether
Concen: 0.012 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.165 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

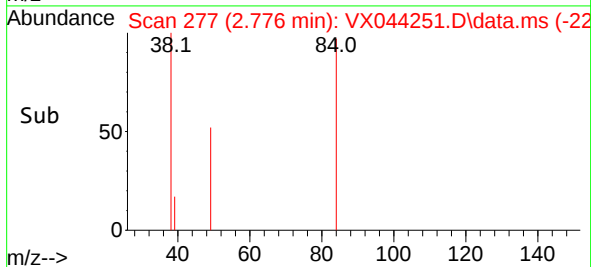
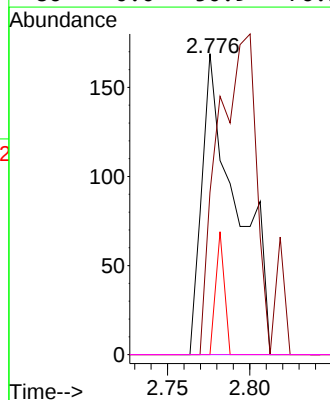
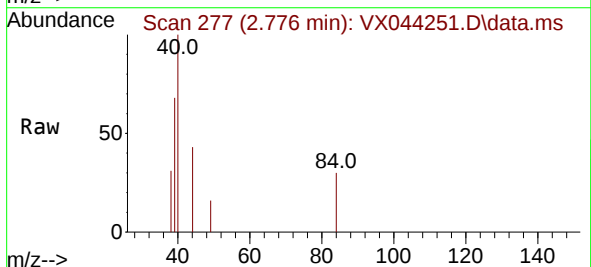
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

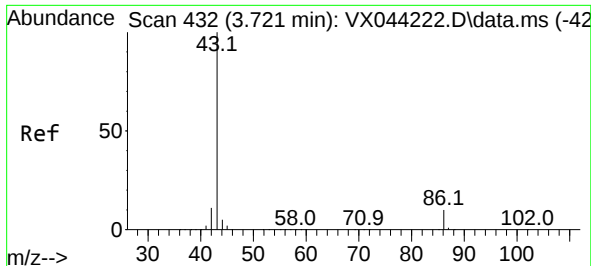
Tgt Ion: 73 Resp: 56
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#



#20
Methylene Chloride
Concen: 0.171 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 84 Resp: 250
Ion Ratio Lower Upper
84 100
49 53.8 104.2 156.4#
51 0.0 32.2 48.4#
86 0.0 50.9 76.3#

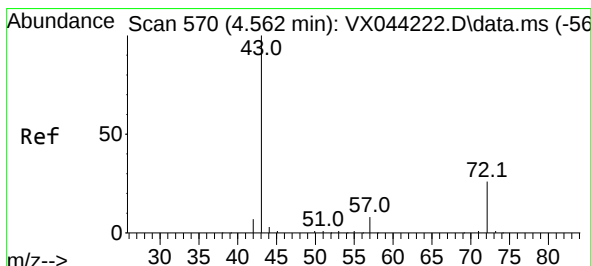
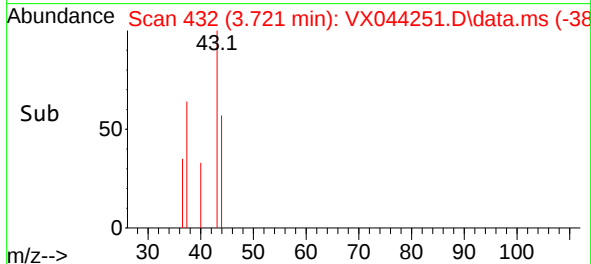
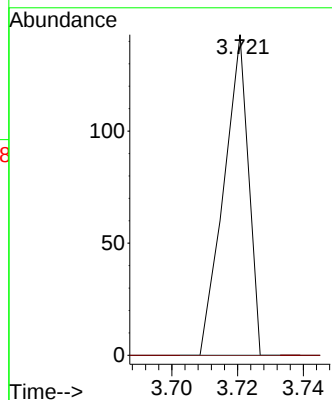
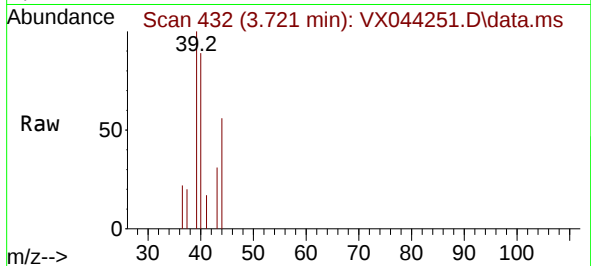




#23
Vinyl Acetate
Concen: 0.020 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

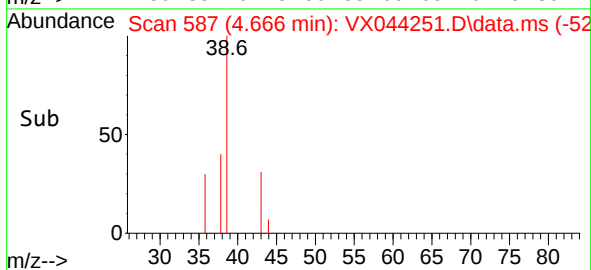
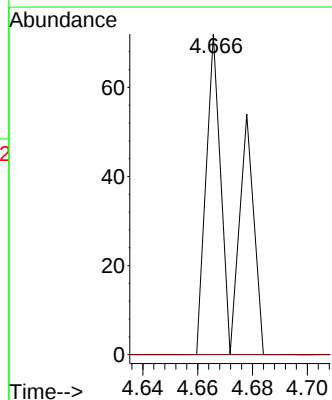
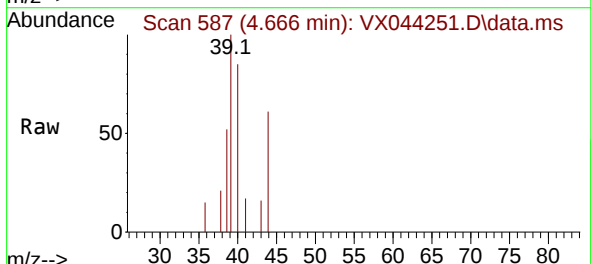
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

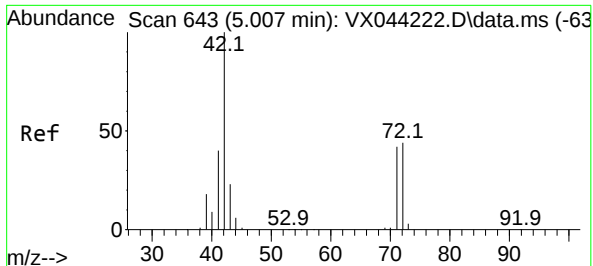
Tgt Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.2#



#25
2-Butanone
Concen: 0.042 ug/l
RT: 4.666 min Scan# 587
Delta R.T. 0.103 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.4#





#29

Tetrahydrofuran

Concen: 0.114 ug/l

RT: 5.031 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20241210

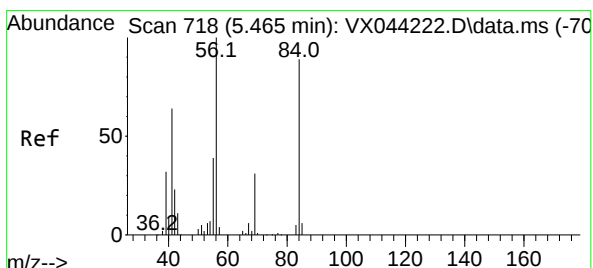
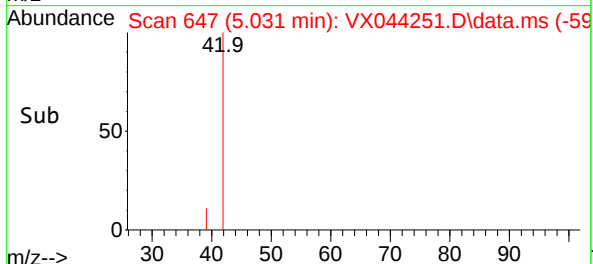
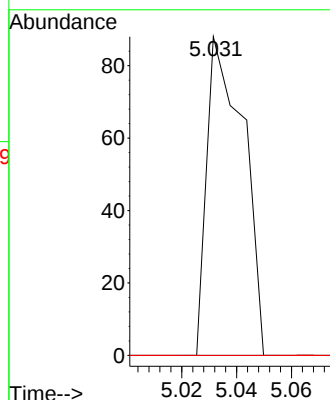
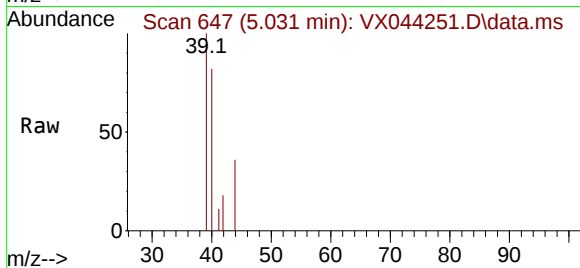
Tgt Ion: 42 Resp: 81

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 0.0 33.6 50.4#



#31

Cyclohexane

Concen: 1.759 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.079 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

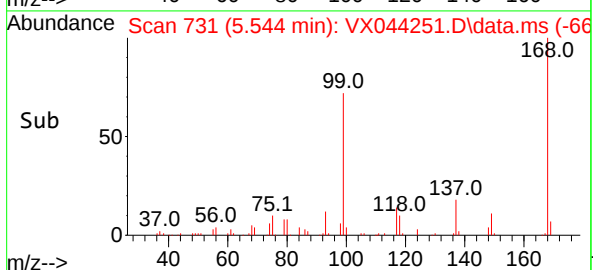
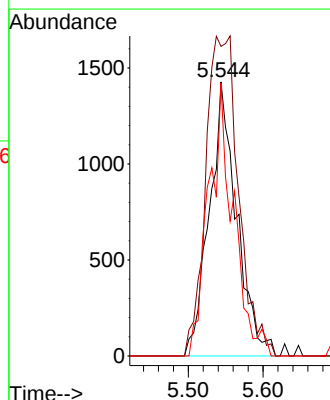
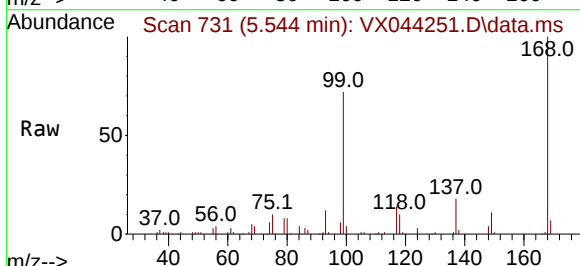
Tgt Ion: 56 Resp: 3628

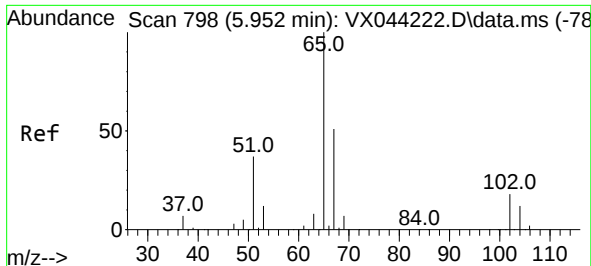
Ion Ratio Lower Upper

56 100

69 113.0 24.7 37.1#

84 99.6 71.0 106.6





#33

1,2-Dichloroethane-d4

Concen: 50.784 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

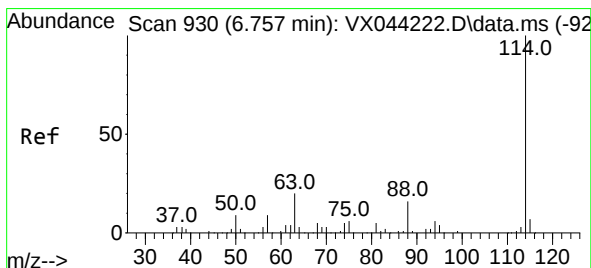
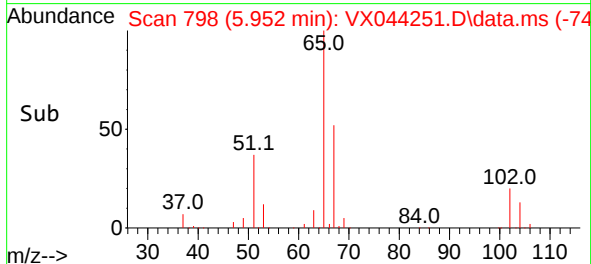
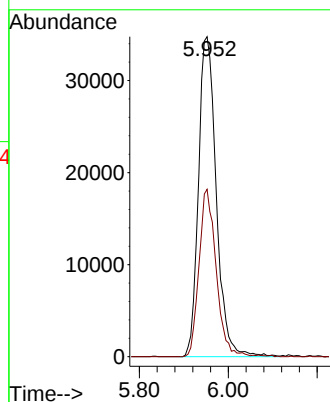
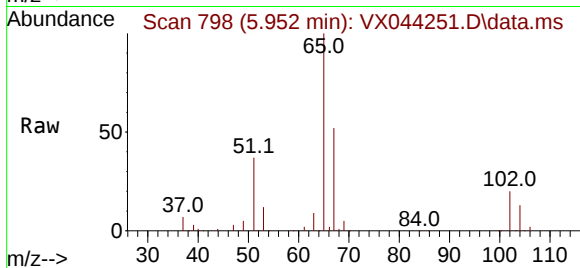
DUP-02-20241210

Tgt Ion: 65 Resp: 97036

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

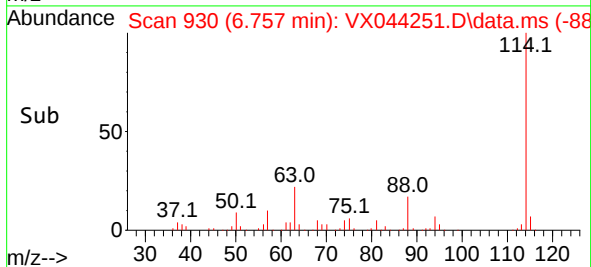
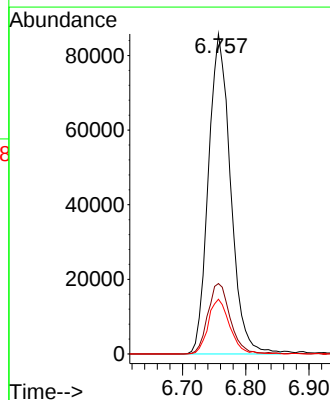
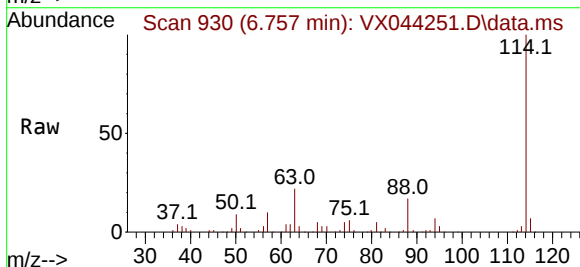
Tgt Ion: 114 Resp: 209044

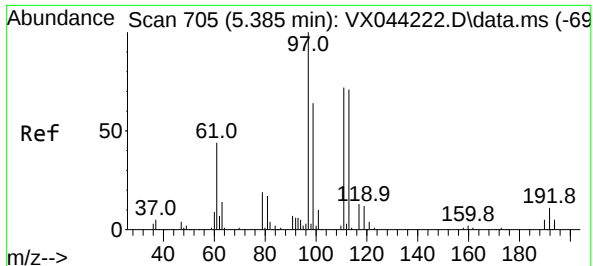
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.6

88 17.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.112 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX044251.D

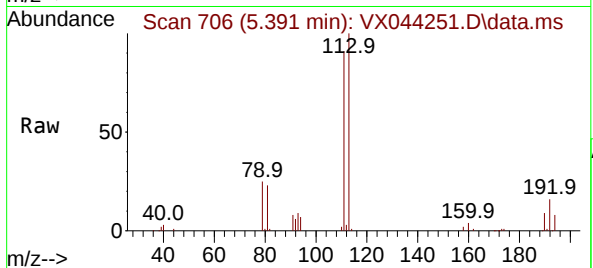
Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20241210



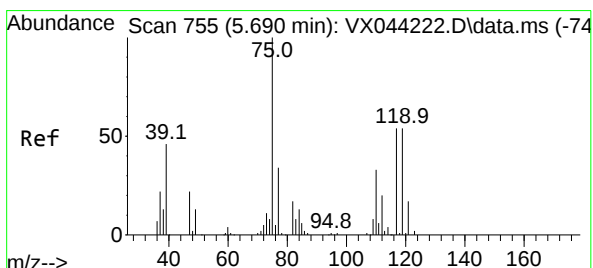
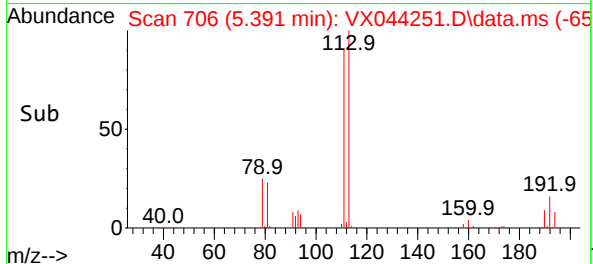
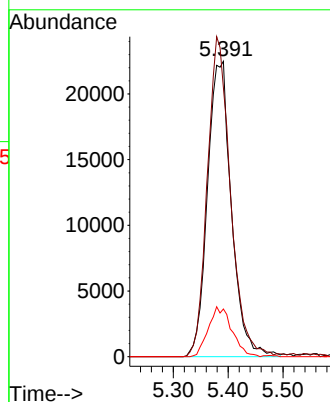
Tgt Ion:113 Resp: 68209

Ion Ratio Lower Upper

113 100

111 104.8 80.4 120.6

192 16.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.810 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

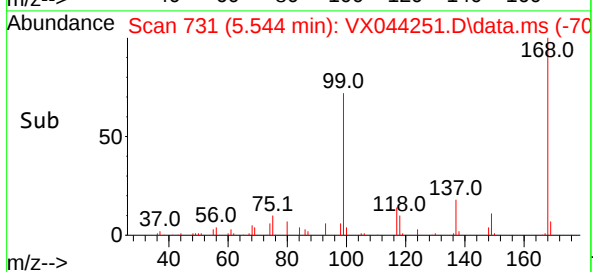
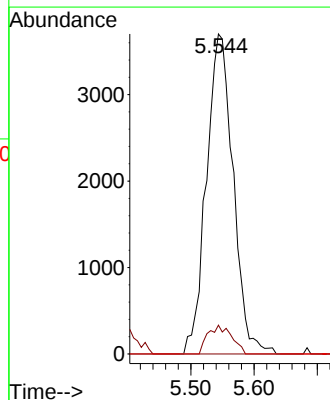
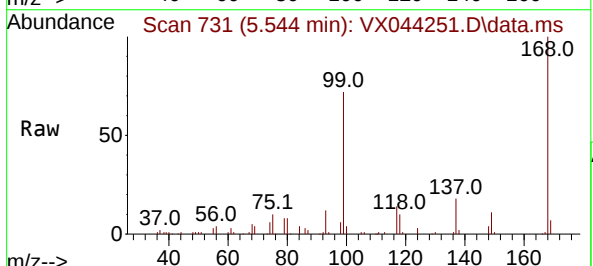
Tgt Ion: 75 Resp: 10873

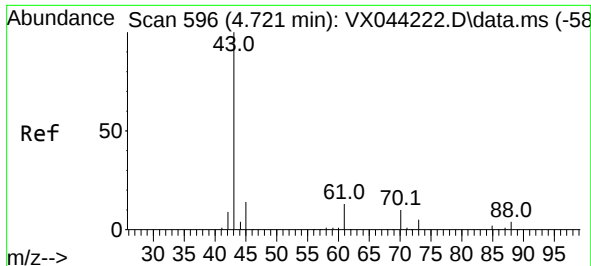
Ion Ratio Lower Upper

75 100

110 8.0 17.3 51.7#

77 0.0 25.4 38.0#





#37

Ethyl Acetate

Concen: 0.020 ug/l

RT: 4.666 min Scan# 51

Delta R.T. -0.055 min

Lab File: VX044251.D

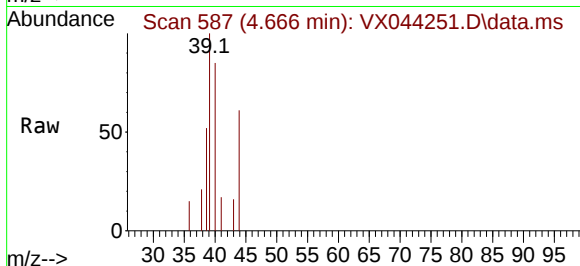
Acq: 12 Dec 2024 14:46

Instrument :

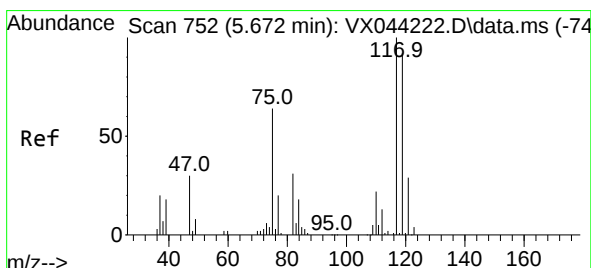
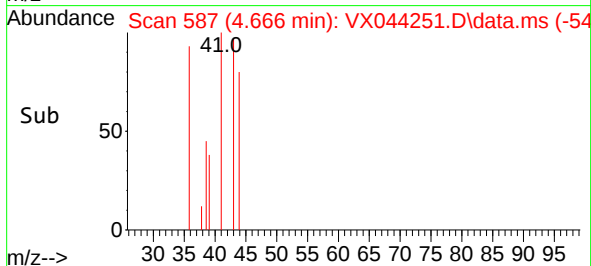
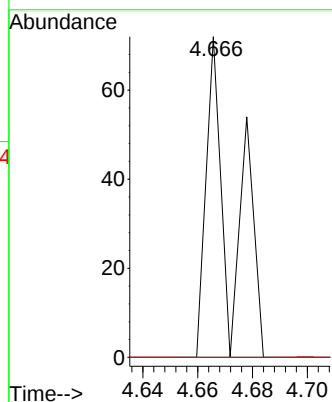
MSVOA_X

ClientSampleId :

DUP-02-20241210



Tgt Ion:	43	Resp:	46
Ion Ratio	100	Lower	Upper
61	0.0	9.8	14.8#
70	0.0	7.7	11.5#



#38

Carbon Tetrachloride

Concen: 6.566 ug/l

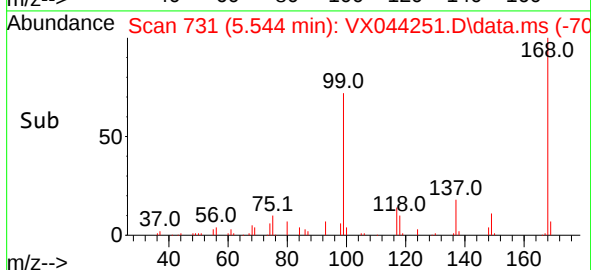
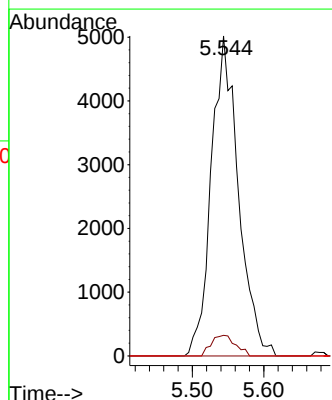
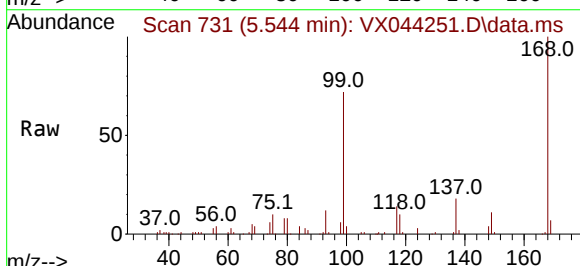
RT: 5.544 min Scan# 731

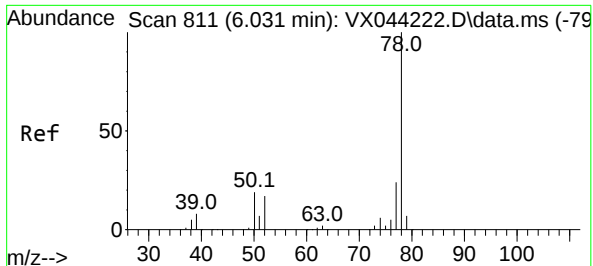
Delta R.T. -0.128 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Tgt Ion:	117	Resp:	13229
Ion Ratio	100	Lower	Upper
119	6.4	74.2	111.4#
121	0.0	23.0	34.6#





#40

Benzene

Concen: 0.012 ug/l

RT: 6.043 min Scan# 811

Delta R.T. 0.012 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

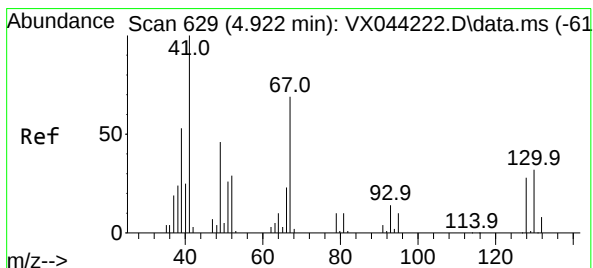
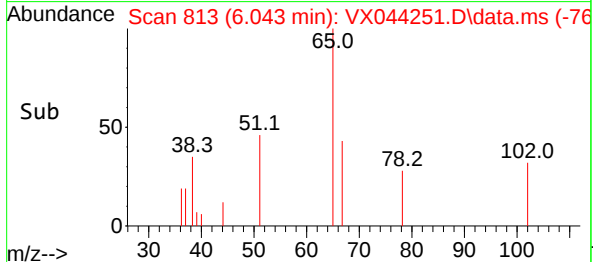
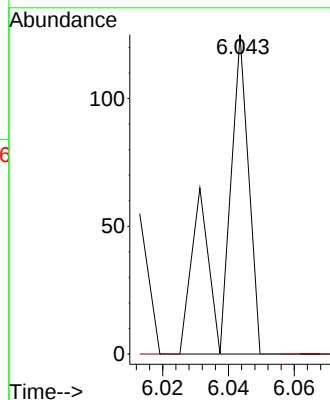
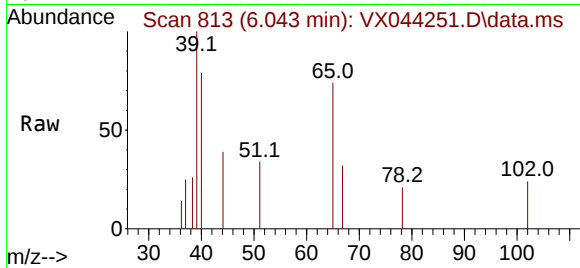
DUP-02-20241210

Tgt Ion: 78 Resp: 70

Ion Ratio Lower Upper

78 100

77 0.0 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.036 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.006 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Tgt Ion: 41 Resp: 44

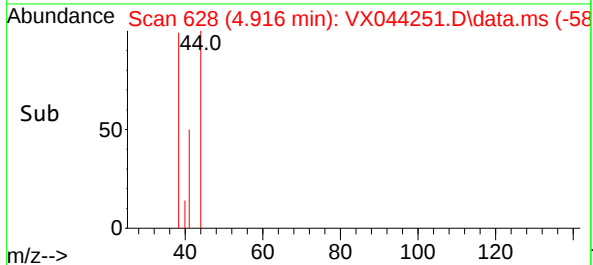
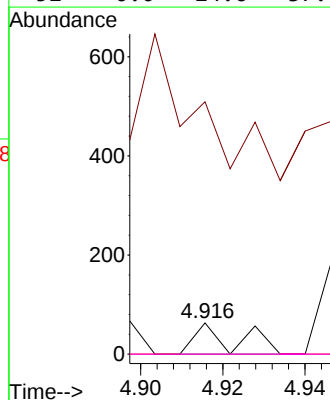
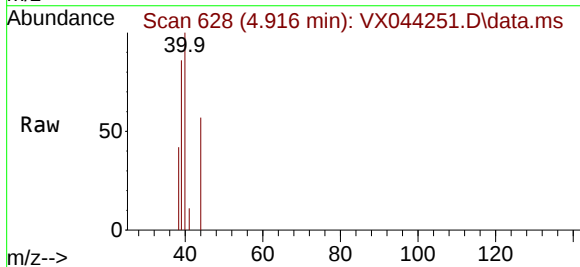
Ion Ratio Lower Upper

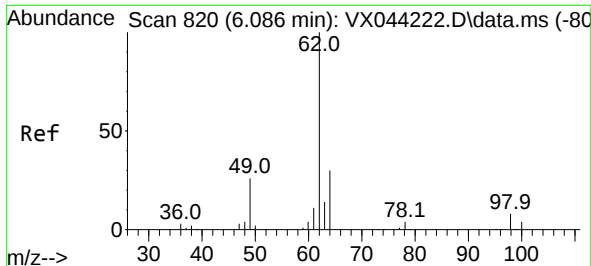
41 100

39 654.5 44.2 66.4#

67 0.0 57.2 85.8#

52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.031 ug/l

RT: 6.104 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

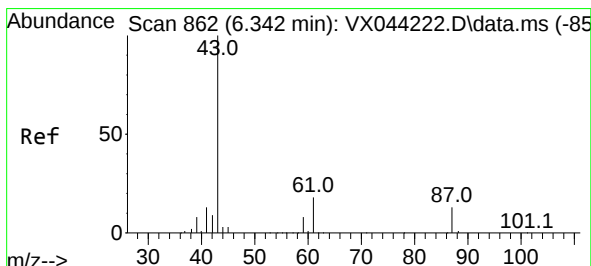
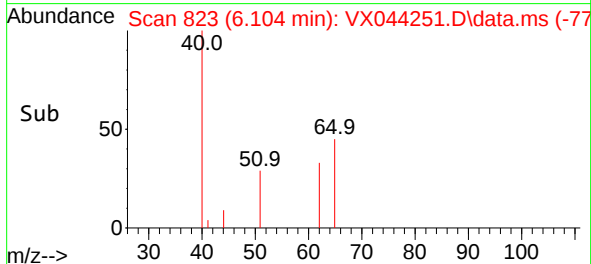
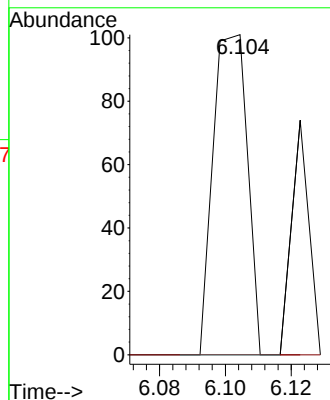
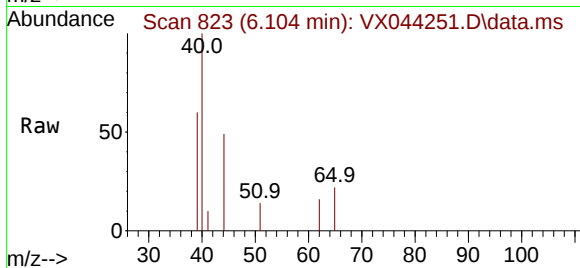
DUP-02-20241210

Tgt Ion: 62 Resp: 73

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 0.013 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

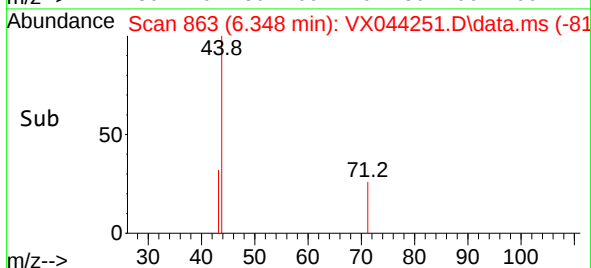
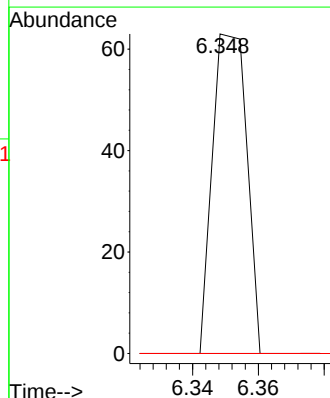
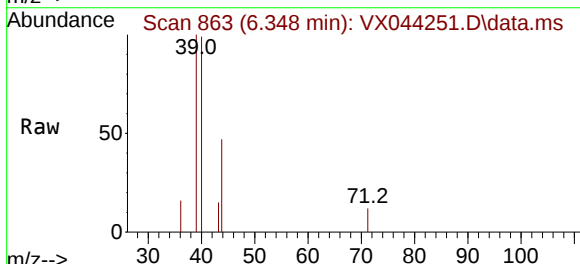
Tgt Ion: 43 Resp: 46

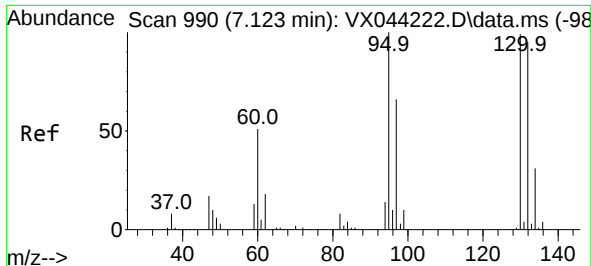
Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#

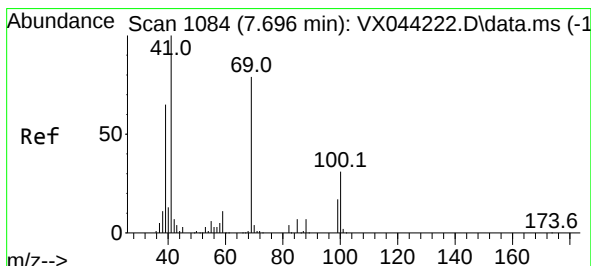
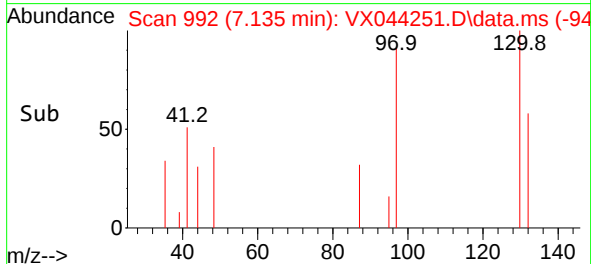
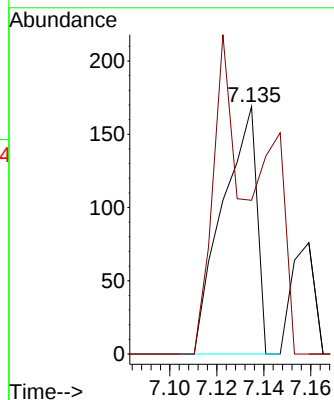
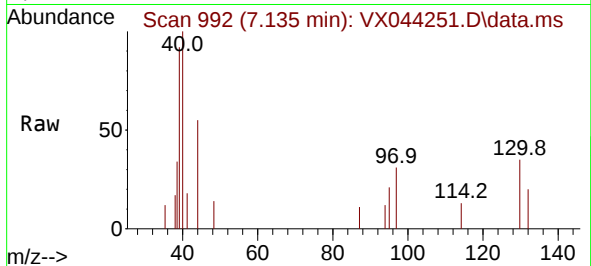




#44
Trichloroethene
Concen: 0.121 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

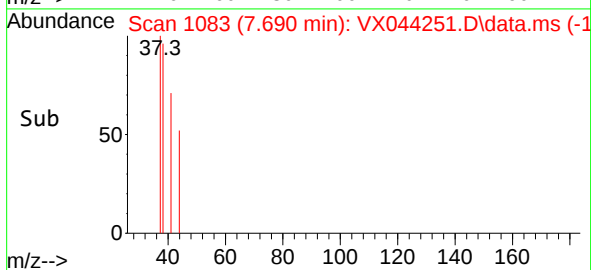
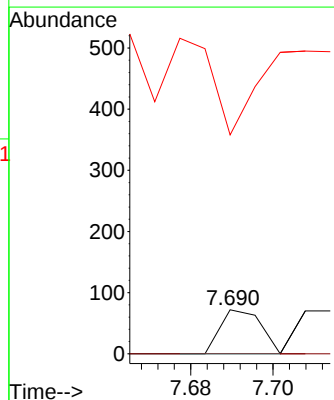
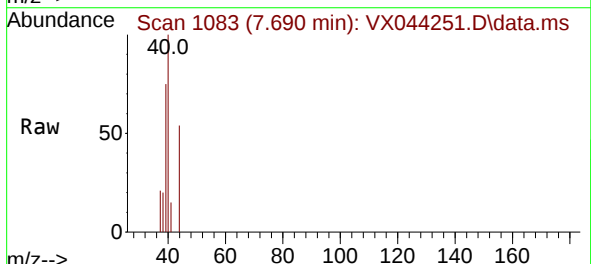
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

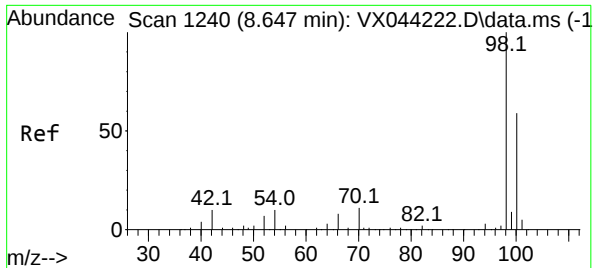
Tgt Ion:130 Resp: 171
Ion Ratio Lower Upper
130 100
95 62.1 0.0 201.4



#48
Methyl methacrylate
Concen: 0.028 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 41 Resp: 49
Ion Ratio Lower Upper
41 100
69 0.0 62.4 93.6#
39 0.0 53.3 79.9#

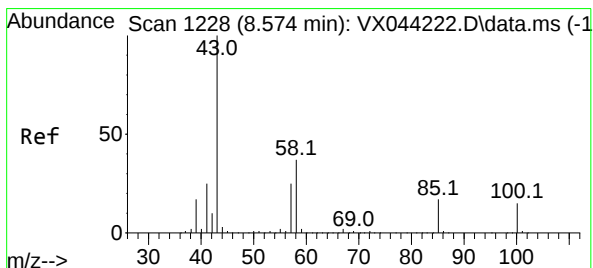
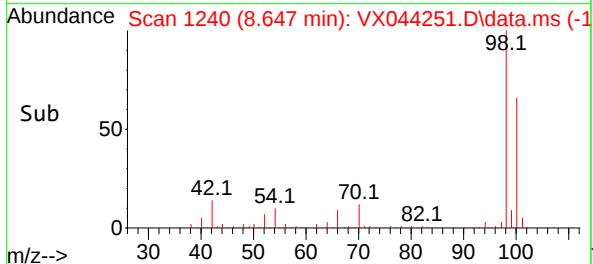
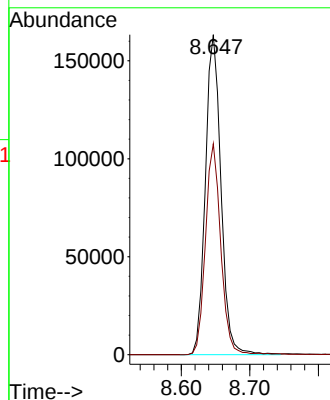
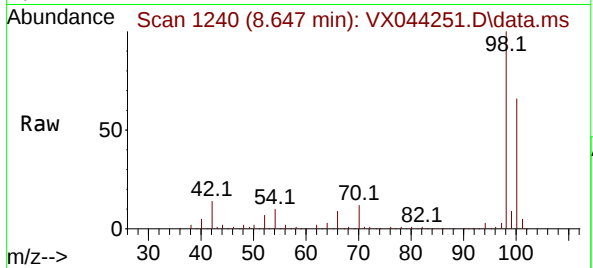




#50
Toluene-d8
Concen: 52.961 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

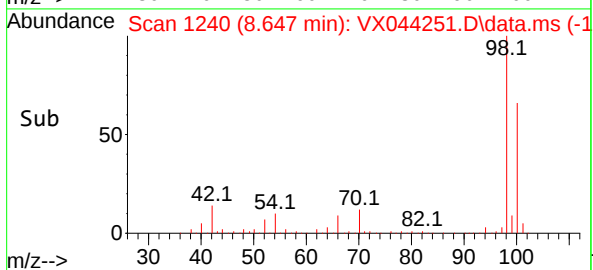
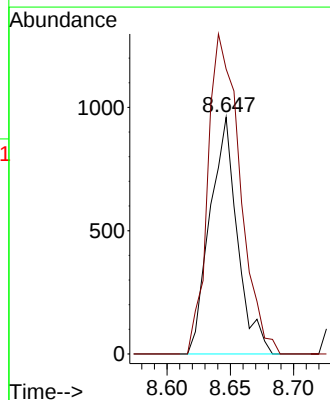
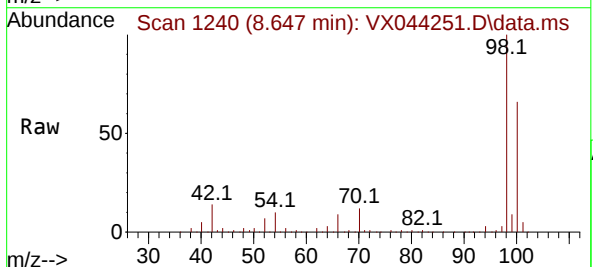
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

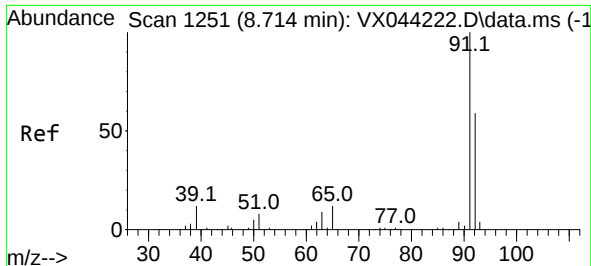
Tgt Ion: 98 Resp: 258690
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 43 Resp: 1456
Ion Ratio Lower Upper
43 100
58 157.7 29.4 44.0#





#52

Toluene

Concen: 0.015 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

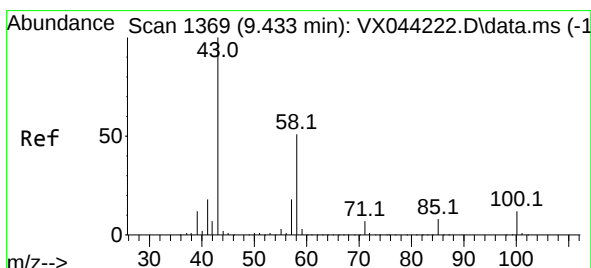
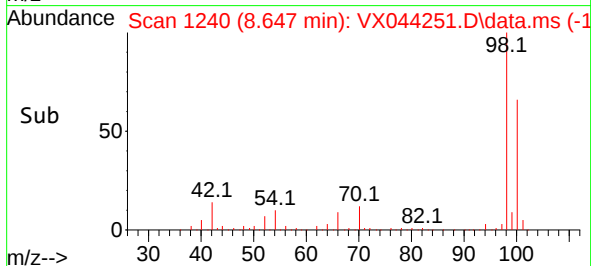
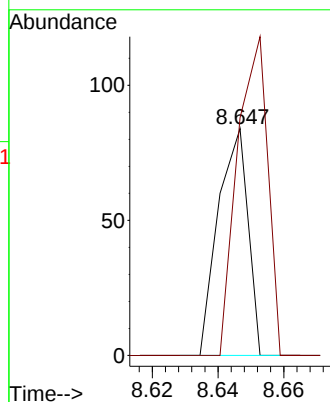
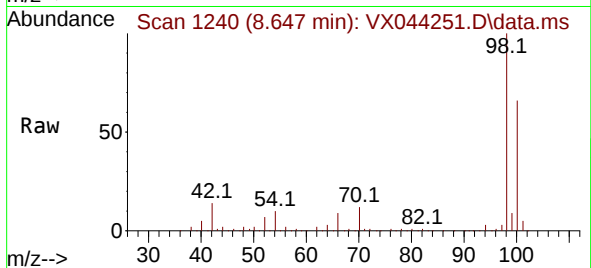
DUP-02-20241210

Tgt Ion: 92 Resp: 53

Ion Ratio Lower Upper

92 100

91 141.5 137.0 205.6



#59

2-Hexanone

Concen: 0.039 ug/l

RT: 9.403 min Scan# 1364

Delta R.T. -0.031 min

Lab File: VX044251.D

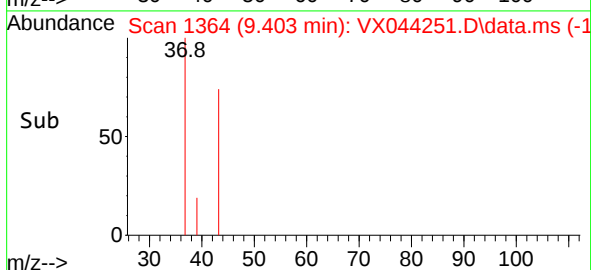
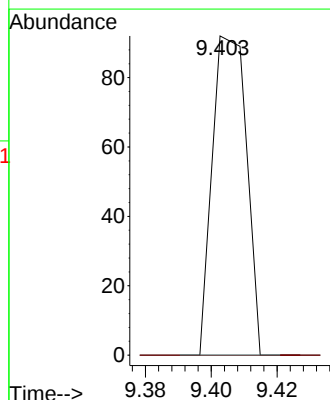
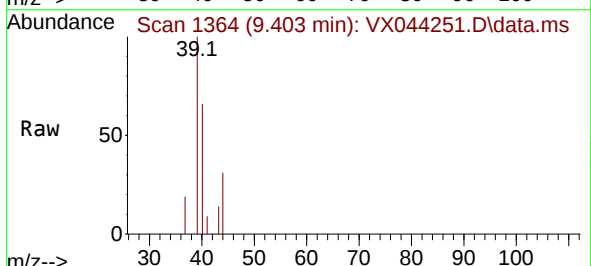
Acq: 12 Dec 2024 14:46

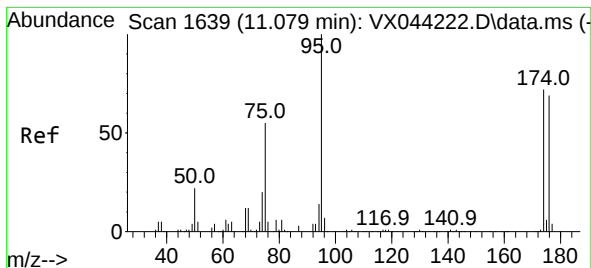
Tgt Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

58 0.0 25.7 77.0#

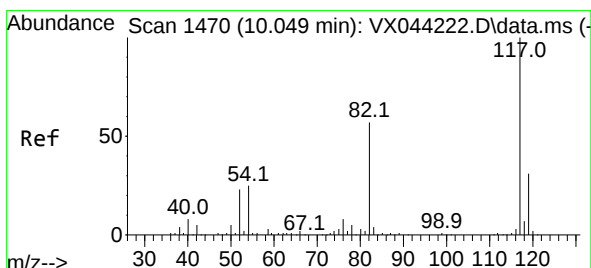
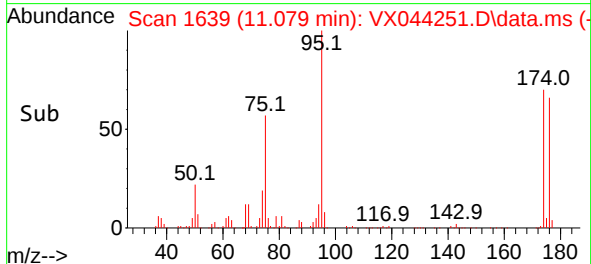
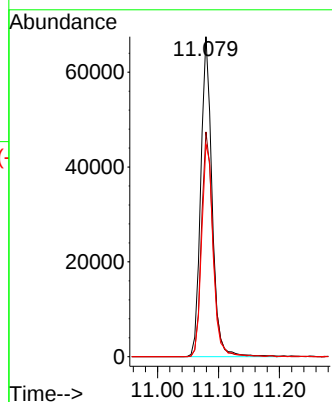
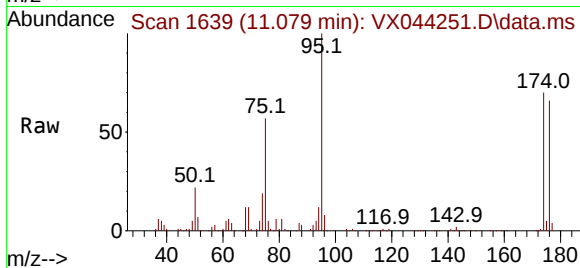




#62
4-Bromofluorobenzene
Concen: 50.629 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

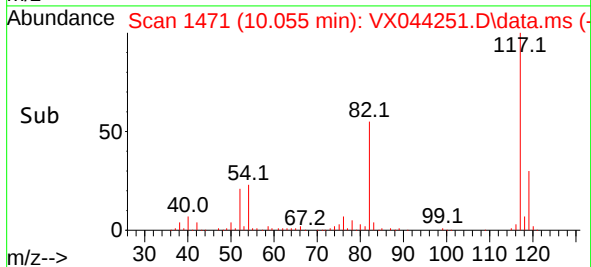
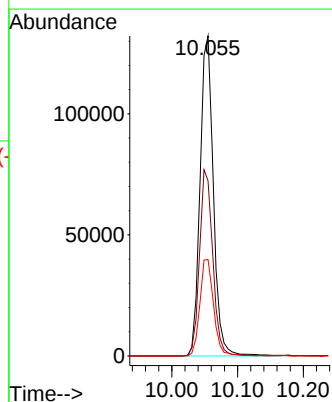
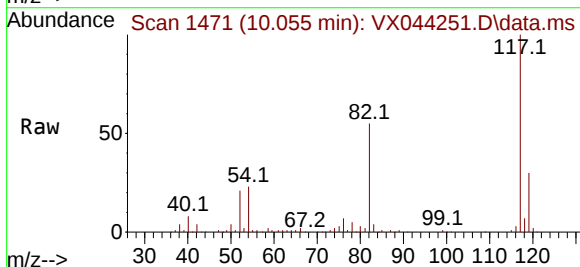
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

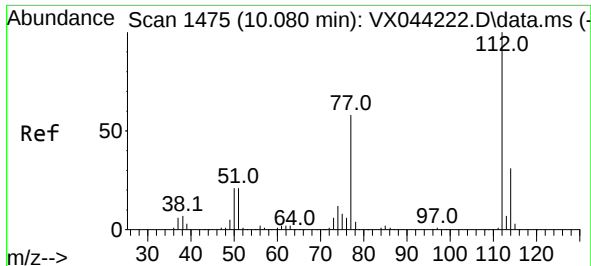
Tgt Ion: 95 Resp: 86412
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.8
176 68.0 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 117 Resp: 186097
Ion Ratio Lower Upper
117 100
82 54.7 45.8 68.8
119 30.1 25.0 37.4

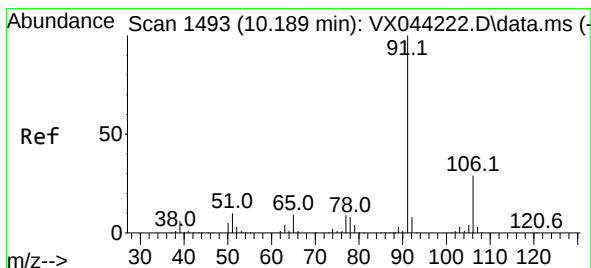
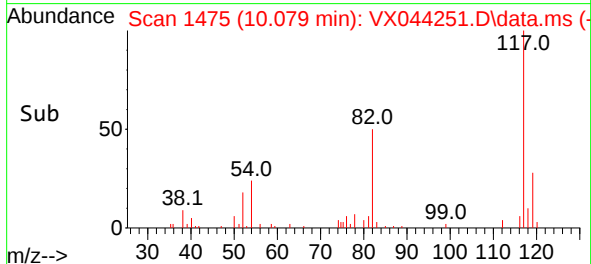
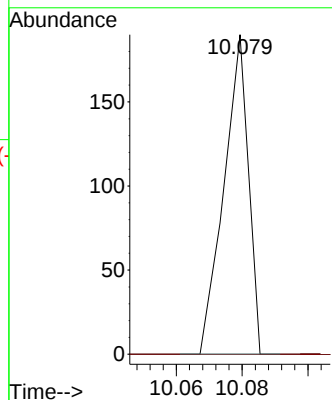
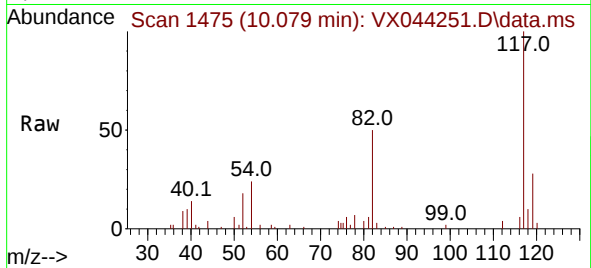




#65
Chlorobenzene
Concen: 0.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

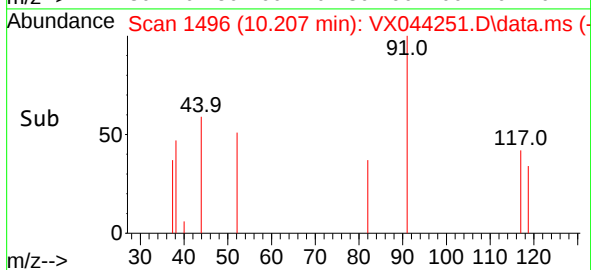
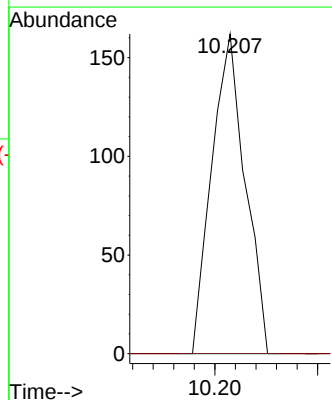
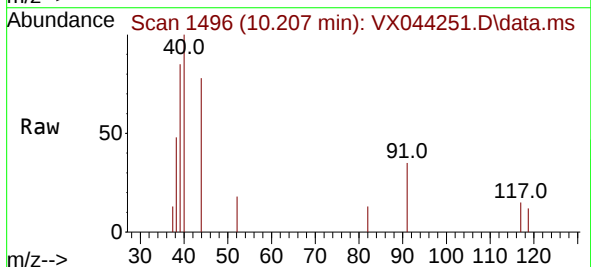
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

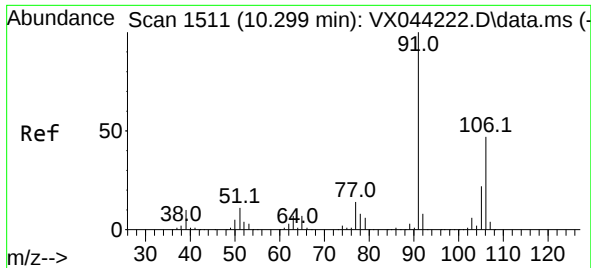
Tgt Ion:112 Resp: 98
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.6#



#67
Ethyl Benzene
Concen: 0.027 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.018 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 91 Resp: 183
Ion Ratio Lower Upper
91 100
106 0.0 23.5 35.3#

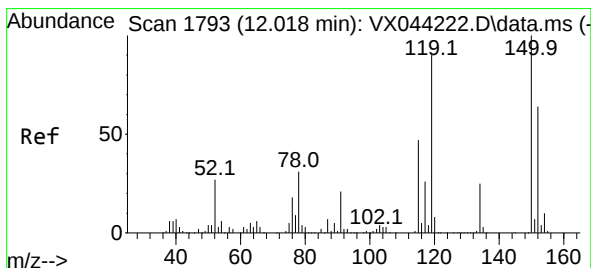
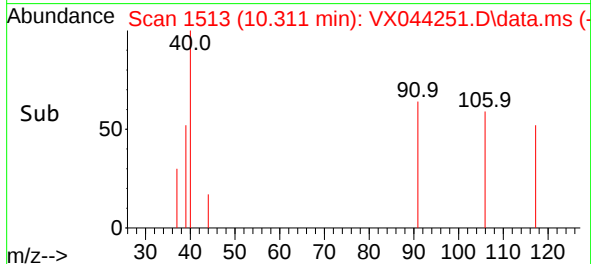
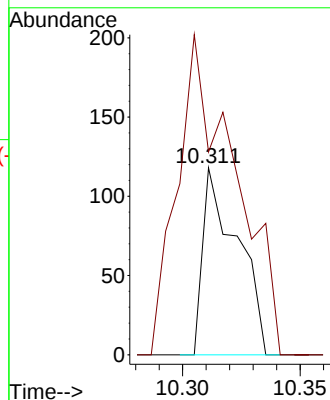
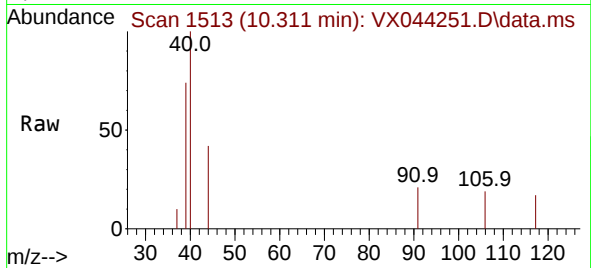




#68
m/p-Xylenes
Concen: 0.047 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

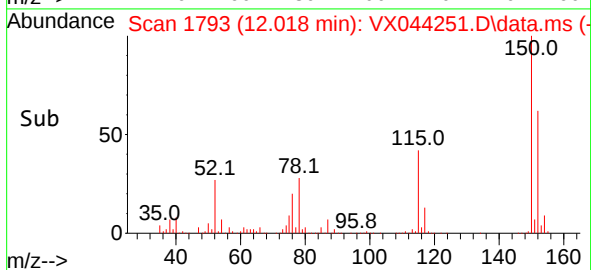
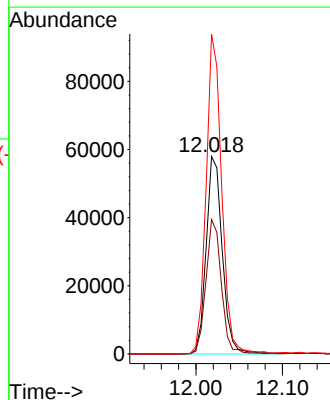
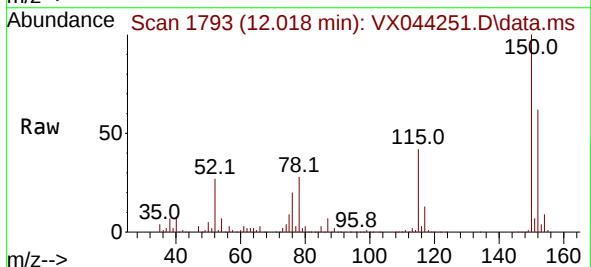
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

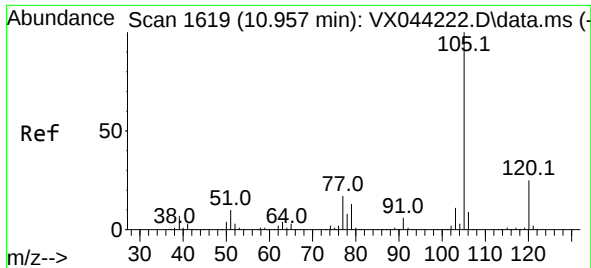
Tgt Ion:106 Resp: 120
Ion Ratio Lower Upper
106 100
91 285.8 170.2 255.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion:152 Resp: 75007
Ion Ratio Lower Upper
152 100
115 65.1 44.5 133.3
150 155.6 0.0 353.8

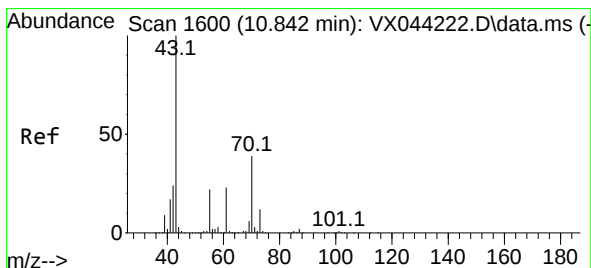
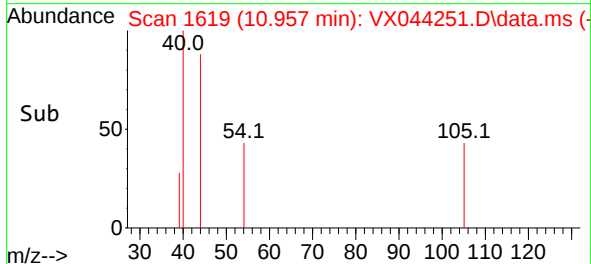
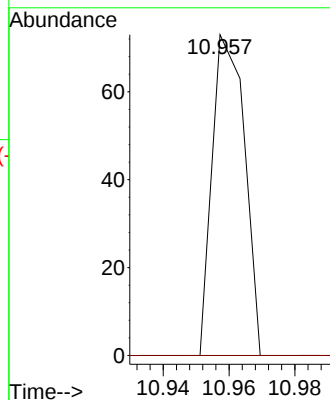
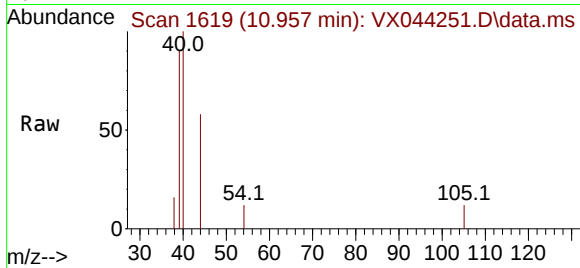




#73
Isopropylbenzene
Concen: 0.009 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

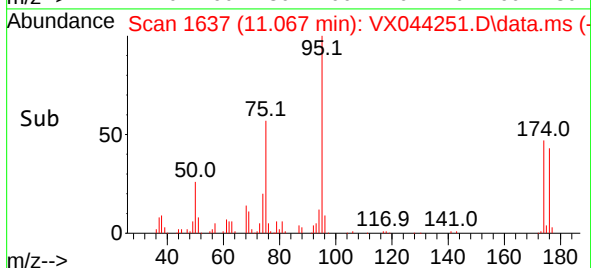
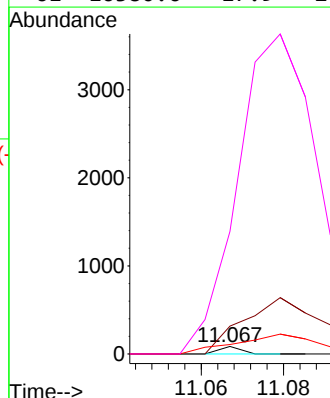
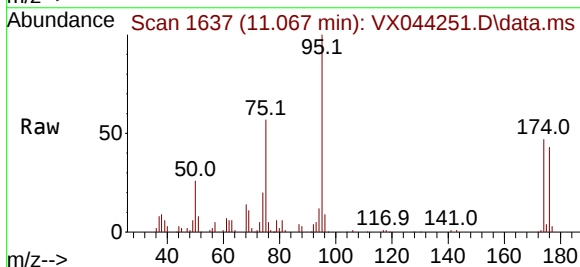
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

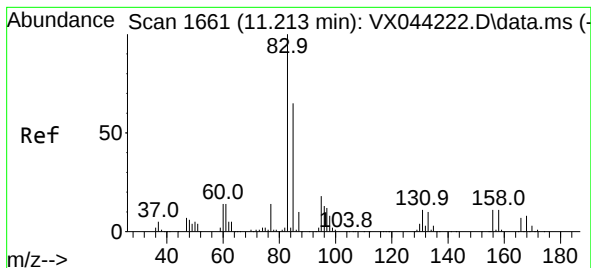
Tgt Ion:105 Resp: 50
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.3#



#74
N-ethyl acetate
Concen: 0.012 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.225 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 43 Resp: 31
Ion Ratio Lower Upper
43 100
70 2777.4 31.9 47.9#
55 967.7 17.9 26.9#
61 16380.6 17.9 26.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.049 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.134 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

DUP-02-20241210

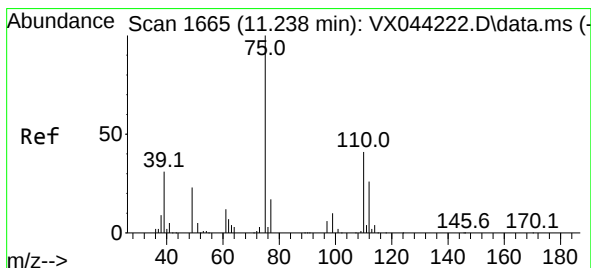
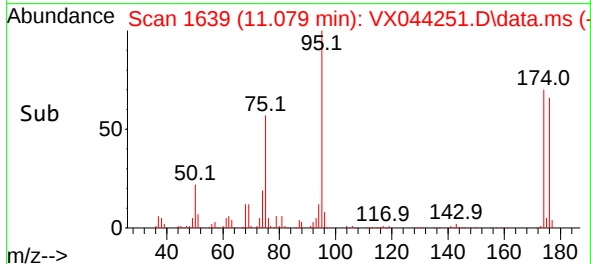
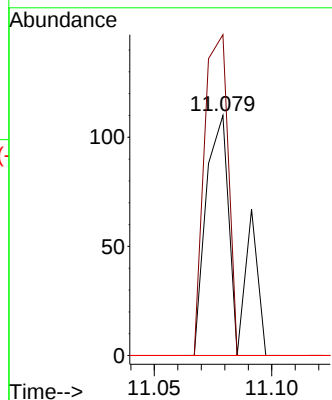
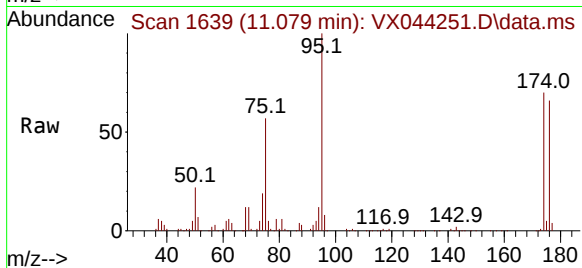
Tgt Ion: 83 Resp: 97

Ion Ratio Lower Upper

83 100

131 107.2 5.1 15.4#

85 0.0 32.5 97.4#



#76

1,2,3-Trichloropropane

Concen: 29.460 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044251.D

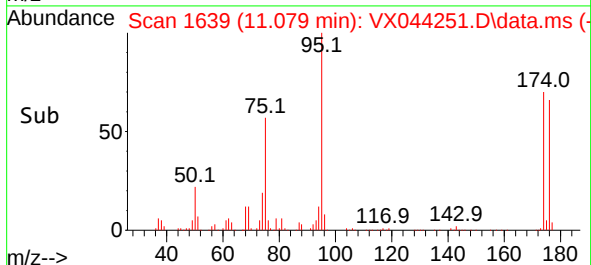
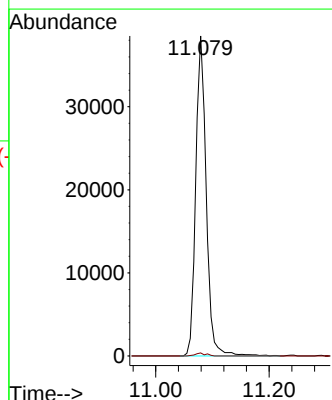
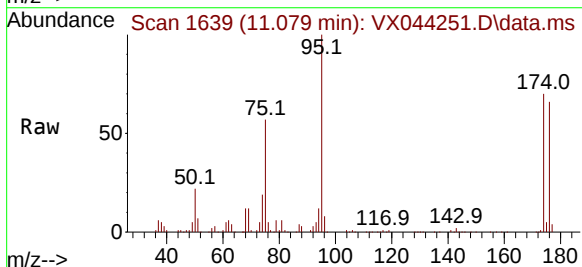
Acq: 12 Dec 2024 14:46

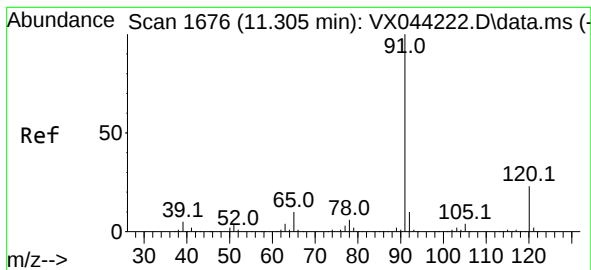
Tgt Ion: 75 Resp: 49337

Ion Ratio Lower Upper

75 100

77 1.0 20.9 62.7#





#78

n-propylbenzene

Concen: 0.009 ug/l

RT: 11.329 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX044251.D

Acq: 12 Dec 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

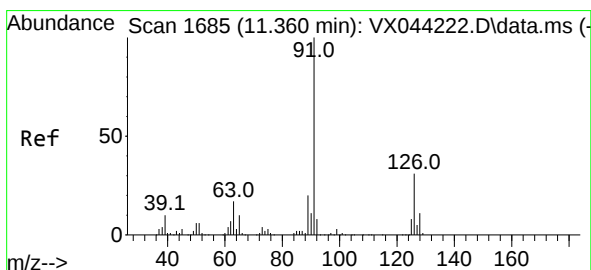
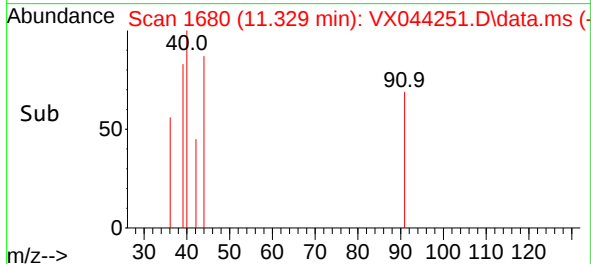
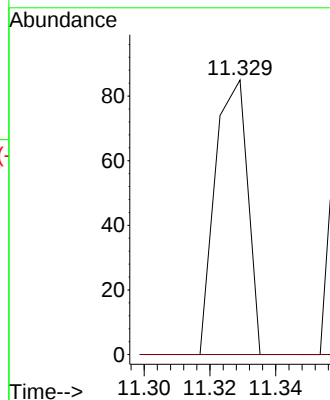
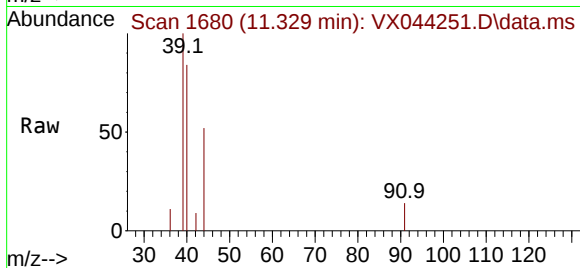
DUP-02-20241210

Tgt Ion: 91 Resp: 58

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#



#79

2-Chlorotoluene

Concen: 0.035 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX044251.D

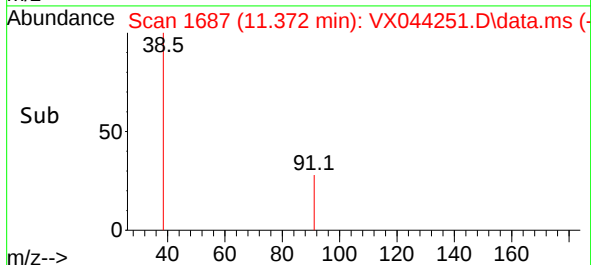
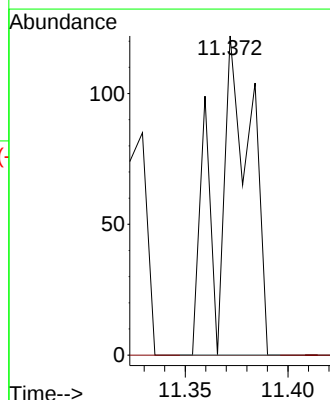
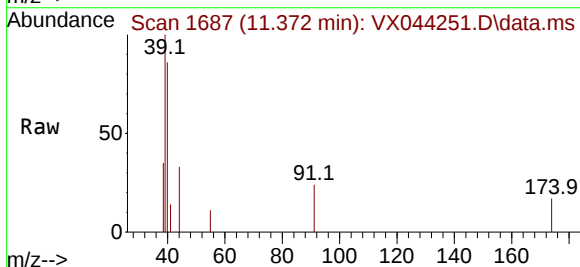
Acq: 12 Dec 2024 14:46

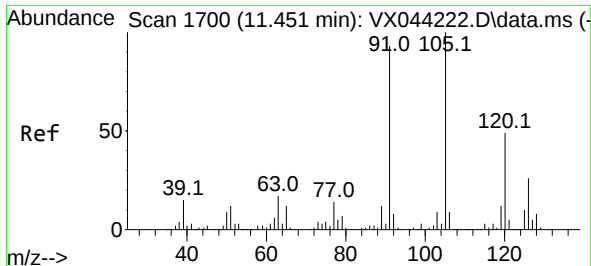
Tgt Ion: 91 Resp: 143

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#

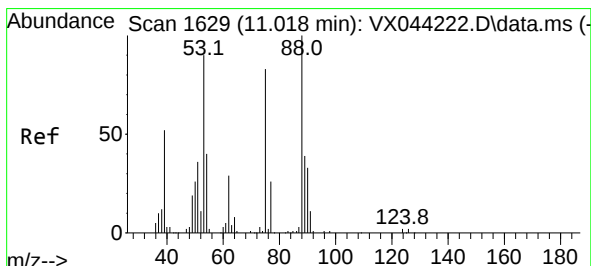
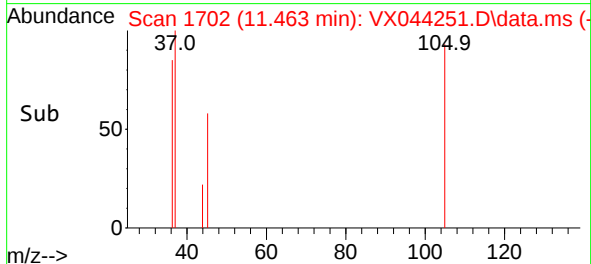
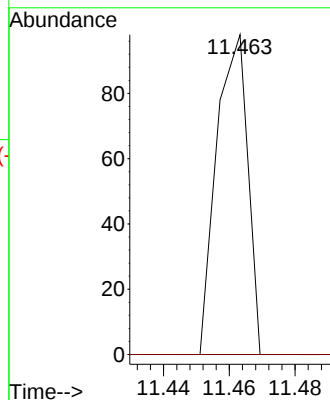
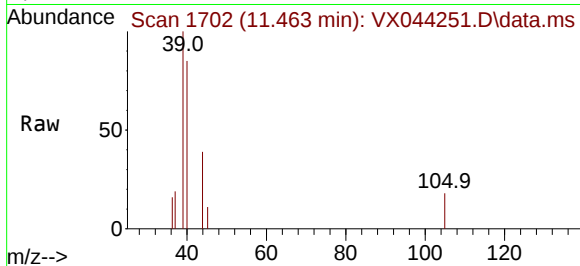




#80
1,3,5-Trimethylbenzene
Concen: 0.013 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

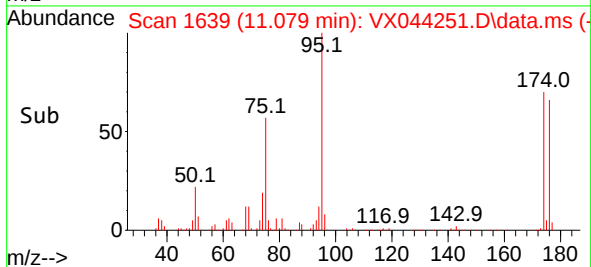
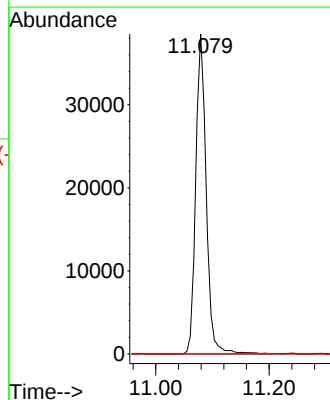
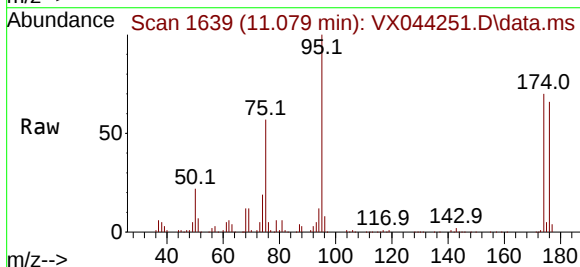
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

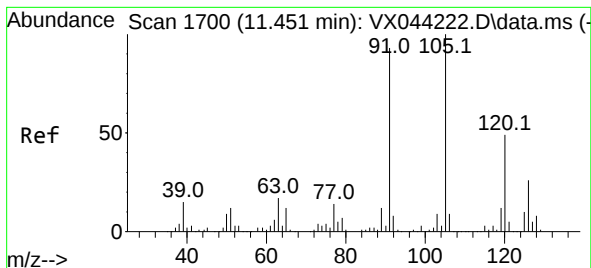
Tgt Ion:105 Resp: 64
Ion Ratio Lower Upper
105 100
120 0.0 23.8 71.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 75 Resp: 49337
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#

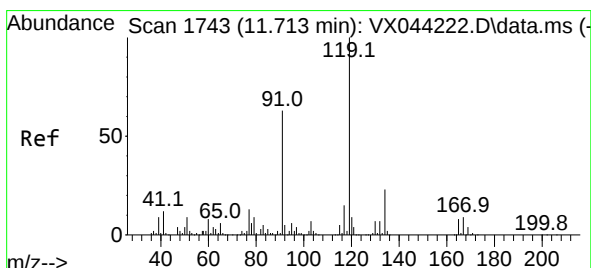
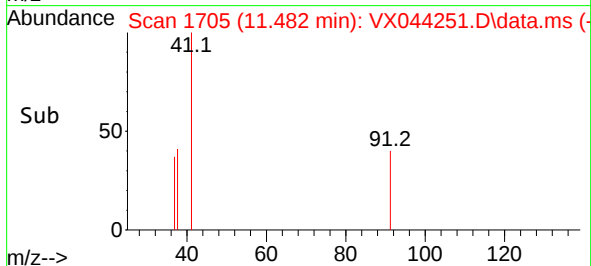
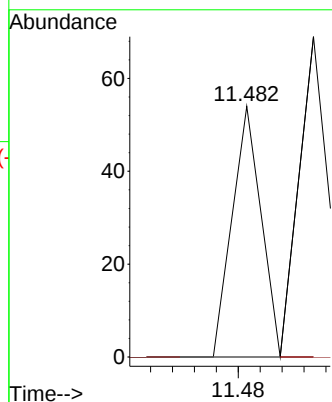
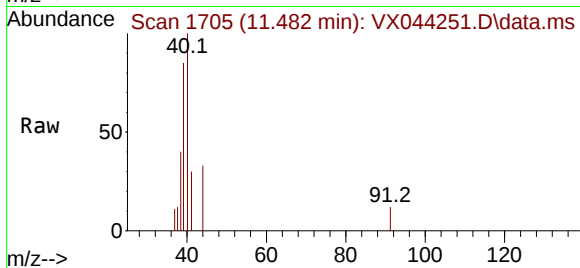




#82
4-Chlorotoluene
Concen: 0.004 ug/l
RT: 11.482 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

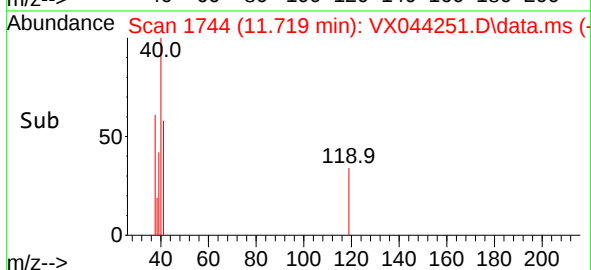
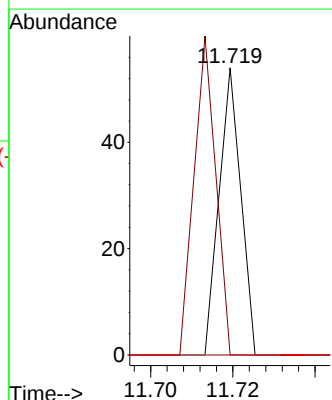
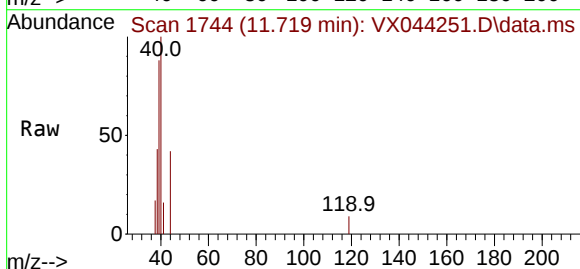
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

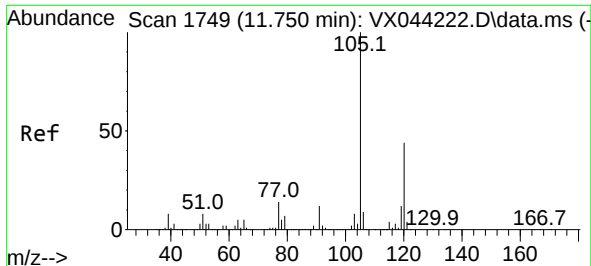
Tgt Ion: 91 Resp: 20
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#83
tert-Butylbenzene
Concen: 0.004 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion: 119 Resp: 20
Ion Ratio Lower Upper
119 100
91 110.0 30.9 92.5#
134 0.0 11.5 34.4#

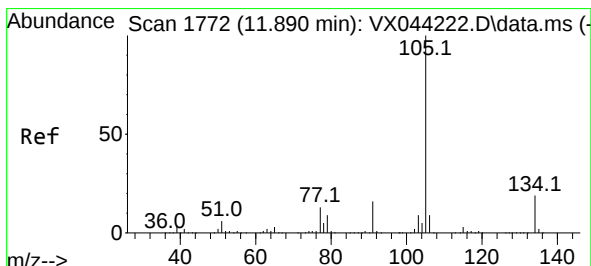
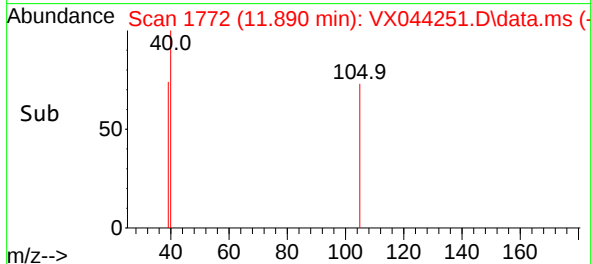
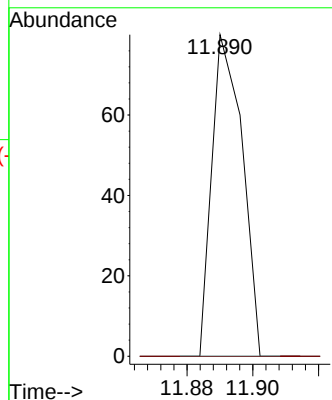
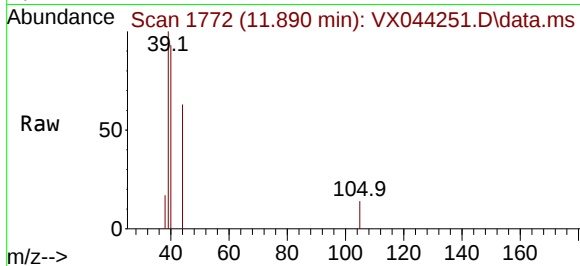




#84
1,2,4-Trimethylbenzene
Concen: 0.011 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.140 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

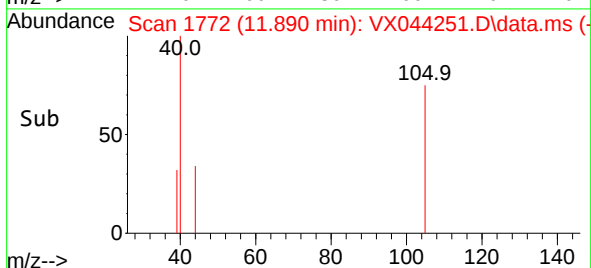
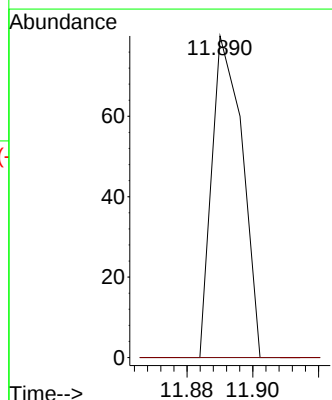
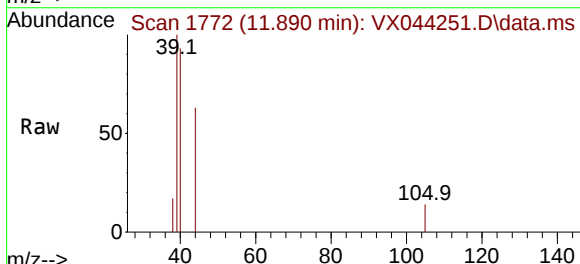
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

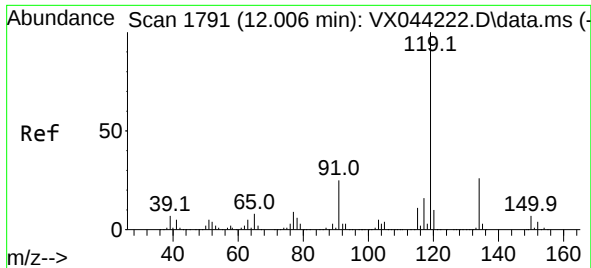
Tgt Ion:105 Resp: 51
Ion Ratio Lower Upper
105 100
120 0.0 21.7 65.1#



#85
sec-Butylbenzene
Concen: 0.009 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion:105 Resp: 51
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

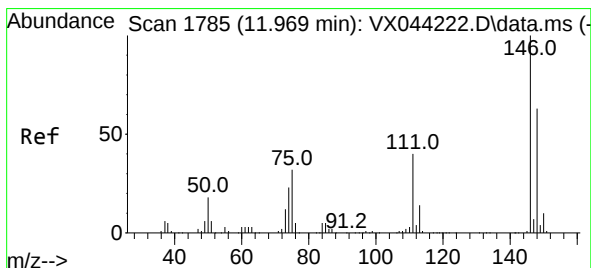
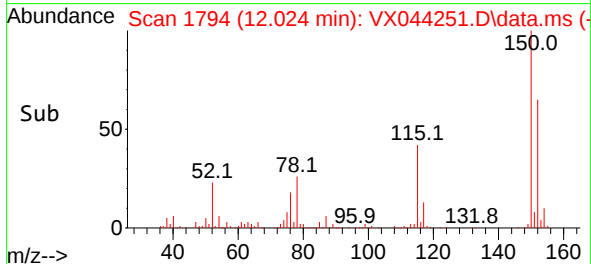
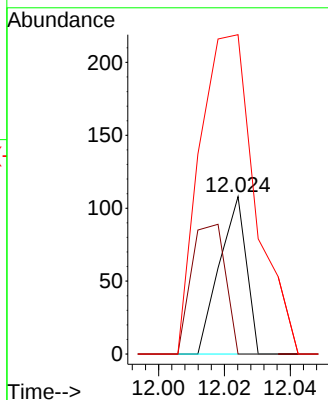
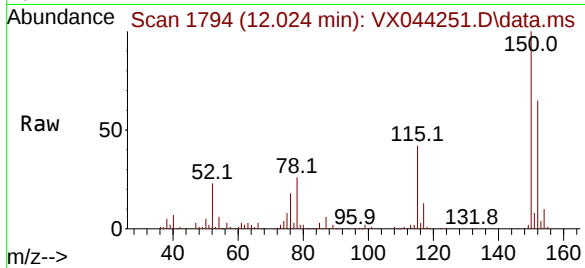




#86
p-Isopropyltoluene
Concen: 0.013 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.018 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

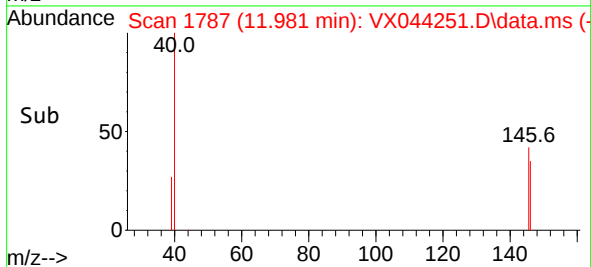
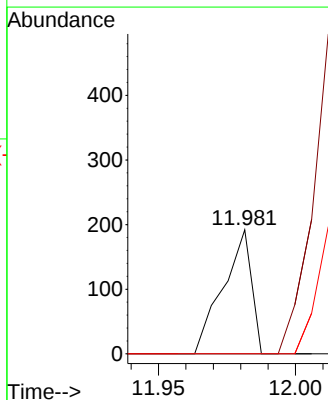
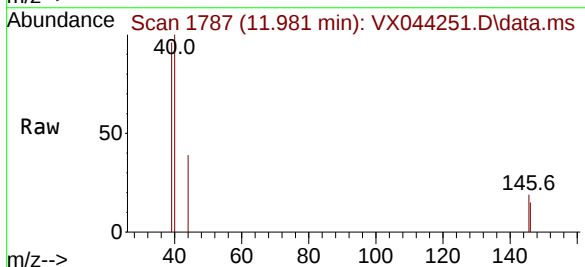
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

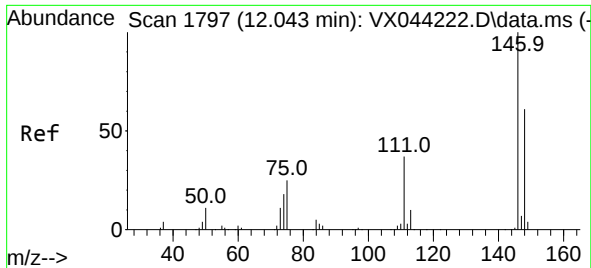
Tgt Ion:119 Resp: 61
Ion Ratio Lower Upper
119 100
134 104.9 12.8 38.4#
91 421.3 13.0 39.0#



#87
1,3-Dichlorobenzene
Concen: 0.057 ug/l
RT: 11.981 min Scan# 1787
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Tgt Ion:146 Resp: 139
Ion Ratio Lower Upper
146 100
111 0.0 21.4 64.2#
148 0.0 31.7 95.1#

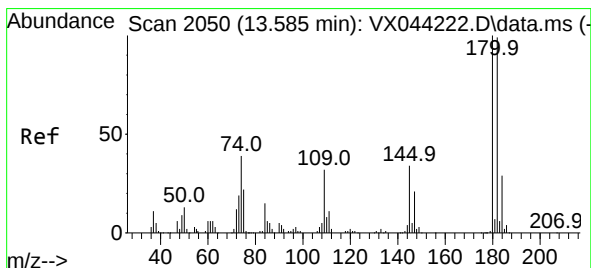
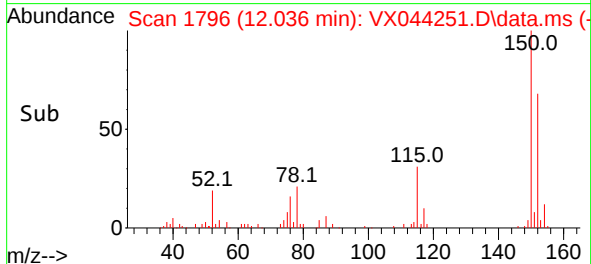
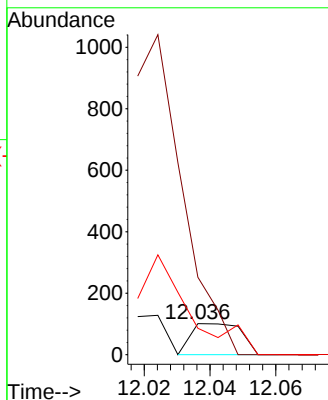
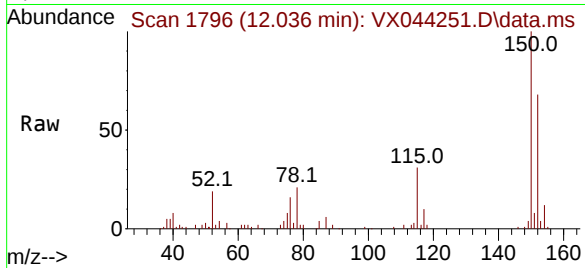




#88
1,4-Dichlorobenzene
Concen: 0.043 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

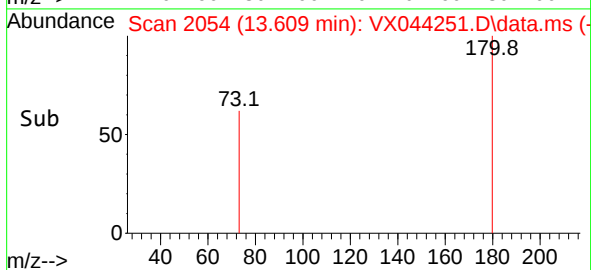
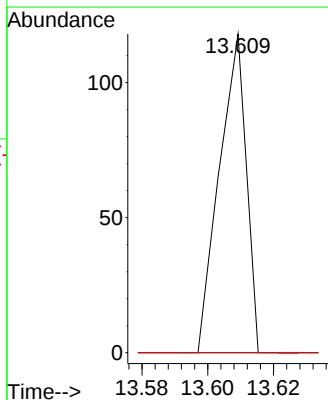
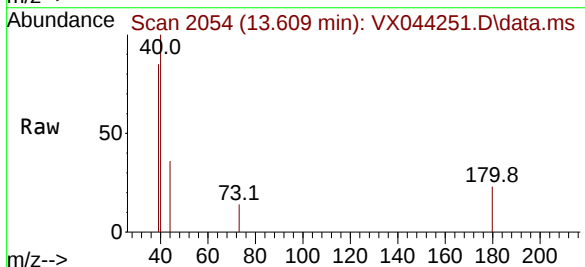
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210

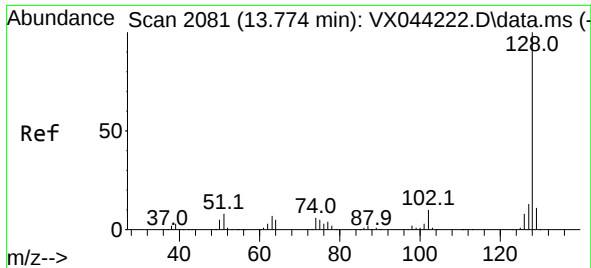
Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.0	63.0#
148	0.0	32.3	96.8#



#93
1,2,4-Trichlorobenzene
Concen: 0.048 ug/l
RT: 13.609 min Scan# 2054
Delta R.T. 0.024 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

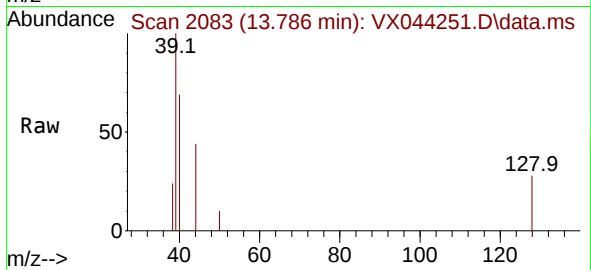
Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.0	144.2#
145	0.0	16.6	49.7#





#95
Naphthalene
Concen: 0.020 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX044251.D
Acq: 12 Dec 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-20241210



Tgt Ion:128 Resp: 108
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 9.0 13.4#

