

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042807.D
 Acq On : 01 Aug 2024 20:04
 Operator : JC/MD
 Sample : P3396-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

Quant Time: Aug 02 03:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84561	60.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	121.840%#
35) Dibromofluoromethane	5.385	113	58775	52.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	8.647	98	218358	53.531	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.060%
62) 4-Bromofluorobenzene	11.079	95	80338	53.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.780%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70088	51.187	ug/l	98
3) Chloromethane	1.301	50	58695	55.441	ug/l	95
4) Vinyl Chloride	1.374	62	54751	51.088	ug/l	95
5) Bromomethane	1.599	94	17138	46.412	ug/l	98
6) Chloroethane	1.666	64	20342	52.574	ug/l	90
7) Trichlorofluoromethane	1.874	101	78057	54.269	ug/l	99
8) Diethyl Ether	2.136	74	30477	55.611	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.319	101	53018	48.867	ug/l	97
10) Methyl Iodide	2.441	142	54211	52.205	ug/l	96
11) Tert butyl alcohol	2.995	59	69389	269.055	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	51509	48.981	ug/l	84
13) Acrolein	2.239	56	51662	190.688	ug/l	94
14) Allyl chloride	2.660	41	71396	52.805	ug/l #	96
15) Acrylonitrile	3.069	53	162948	285.784	ug/l	99
16) Acetone	2.392	43	179512	356.131	ug/l	92
17) Carbon Disulfide	2.502	76	116815	49.239	ug/l	98
18) Methyl Acetate	2.709	43	91447	72.287	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	186028	53.358	ug/l	97
20) Methylene Chloride	2.788	84	81008	70.200	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	54726	50.435	ug/l	89
22) Diisopropyl ether	3.770	45	159126	54.902	ug/l #	76
23) Vinyl Acetate	3.727	43	262946	104.358	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	102164	54.264	ug/l	98
25) 2-Butanone	4.568	43	238301	321.769	ug/l	93
26) 2,2-Dichloropropane	4.477	77	66459	41.242	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67130	52.923	ug/l	87
28) Bromochloromethane	4.904	49	37846	56.078	ug/l	86
29) Tetrahydrofuran	5.013	42	144222	312.640	ug/l	89
30) Chloroform	5.093	83	112635	53.803	ug/l	95
31) Cyclohexane	5.471	56	83644	54.687	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100256	53.918	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71505	49.064	ug/l	96
37) Ethyl Acetate	4.721	43	80021	53.789	ug/l	96
38) Carbon Tetrachloride	5.678	117	83867	49.934	ug/l	95
39) Methylcyclohexane	7.379	83	88583	48.505	ug/l	91
40) Benzene	6.037	78	231219	50.562	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46244	58.781	ug/l	92
42) 1,2-Dichloroethane	6.086	62	89735	54.329	ug/l	98
43) Isopropyl Acetate	6.348	43	133973	57.575	ug/l	97
44) Trichloroethene	7.129	130	67241	56.166	ug/l	94
45) 1,2-Dichloropropane	7.428	63	56351	54.952	ug/l	97
46) Dibromomethane	7.580	93	44366	50.801	ug/l	99
47) Bromodichloromethane	7.824	83	85264	53.539	ug/l	98
48) Methyl methacrylate	7.696	41	65198	56.990	ug/l #	88
49) 1,4-Dioxane	7.665	88	30362	1056.241	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	469639	304.736	ug/l	96
52) Toluene	8.720	92	148261	49.971	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80544	51.051	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	86991	51.905	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	60262	50.219	ug/l	98
56) Ethyl methacrylate	9.116	69	96960	55.790	ug/l	93
57) 1,3-Dichloropropane	9.311	76	101247	53.464	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	238325	297.739	ug/l	96
59) 2-Hexanone	9.433	43	368115	308.015	ug/l	94
60) Dibromochloromethane	9.525	129	64435	53.012	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62522	52.511	ug/l	99
64) Tetrachloroethene	9.275	164	80972	82.323	ug/l	97
65) Chlorobenzene	10.079	112	163136	50.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56016	52.302	ug/l	98
67) Ethyl Benzene	10.195	91	280689	52.074	ug/l	99
68) m/p-Xylenes	10.299	106	218308	106.014	ug/l	99
69) o-Xylene	10.640	106	107751	52.925	ug/l	99
70) Styrene	10.653	104	182410	53.014	ug/l	99
71) Bromoform	10.799	173	40373	50.455	ug/l #	100
73) Isopropylbenzene	10.963	105	278876	56.828	ug/l	100
74) N-amyl acetate	10.842	43	114816	60.865	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	72067	42.553	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	107560	73.389	ug/l	90
77) Bromobenzene	11.201	156	63129	51.944	ug/l	97
78) n-propylbenzene	11.305	91	317750	58.070	ug/l	99
79) 2-Chlorotoluene	11.366	91	199108	55.909	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236206	56.174	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26717	53.954	ug/l	94
82) 4-Chlorotoluene	11.457	91	226633	56.080	ug/l	100
83) tert-Butylbenzene	11.713	119	200945	47.952	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	236924	56.434	ug/l	98
85) sec-Butylbenzene	11.890	105	285692	55.685	ug/l	100
86) p-Isopropyltoluene	12.006	119	236698	54.724	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115785	51.077	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	116142	51.005	ug/l	99
89) n-Butylbenzene	12.335	91	199256	56.298	ug/l	99
90) Hexachloroethane	12.536	117	40264	52.547	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	117895	52.583	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23242	61.676	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	65161	50.623	ug/l	97
94) Hexachlorobutadiene	13.725	225	26318	47.082	ug/l	98
95) Naphthalene	13.774	128	265563	54.066	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67905	51.324	ug/l	98

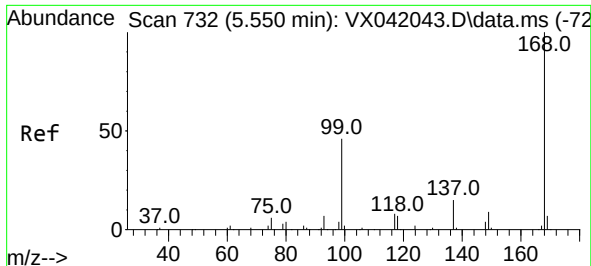
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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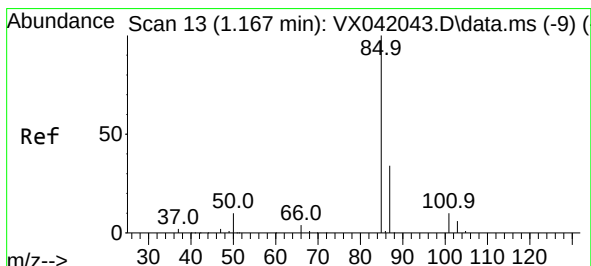
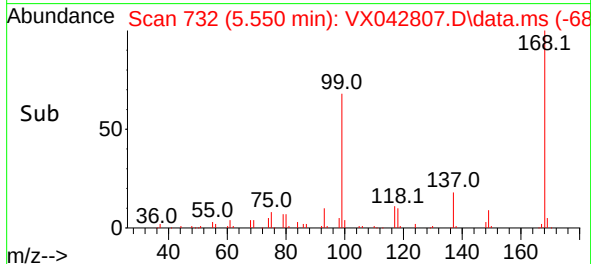
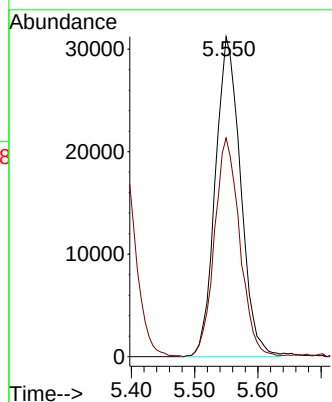
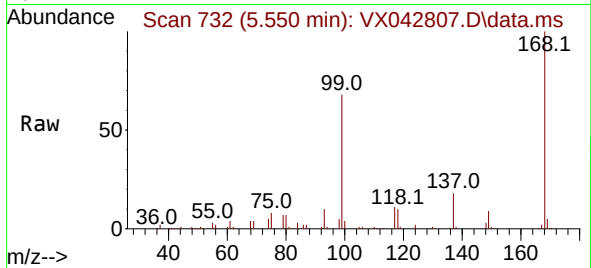
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 01 Aug 2024 20:04

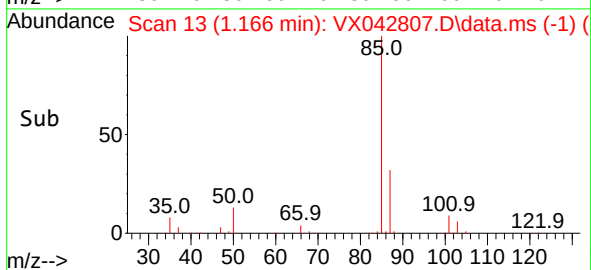
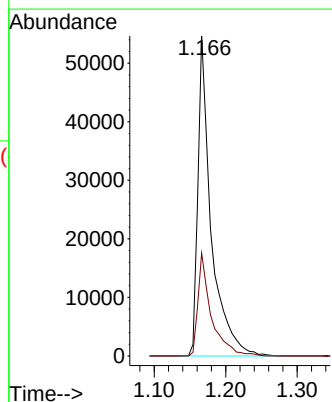
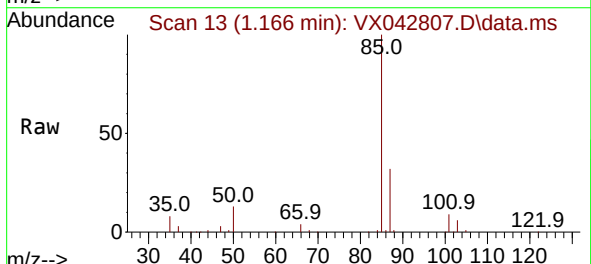
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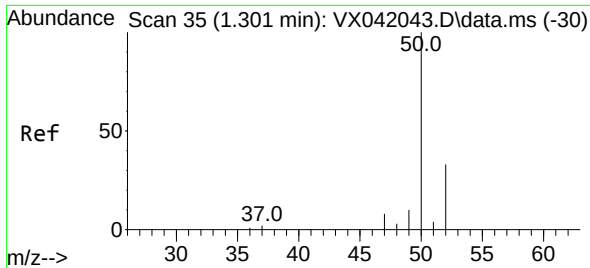
Tgt Ion:168 Resp: 86404
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 85 Resp: 70088
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

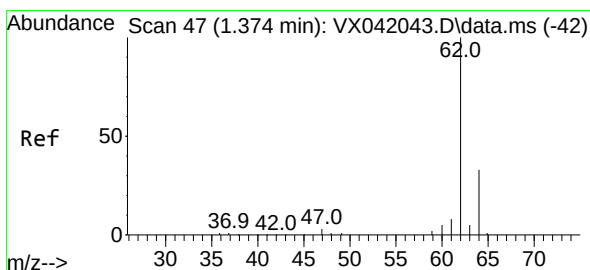
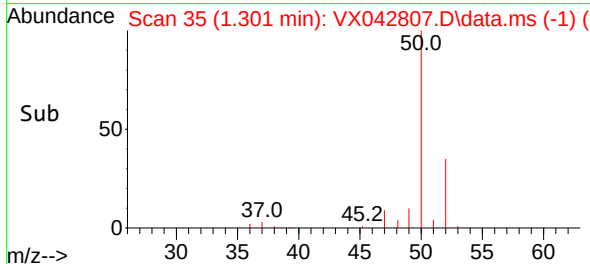
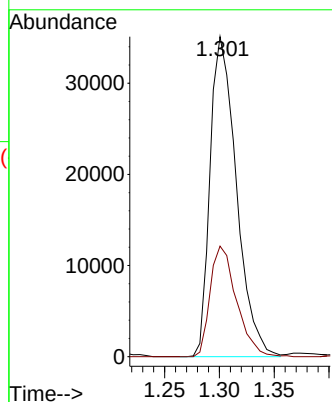
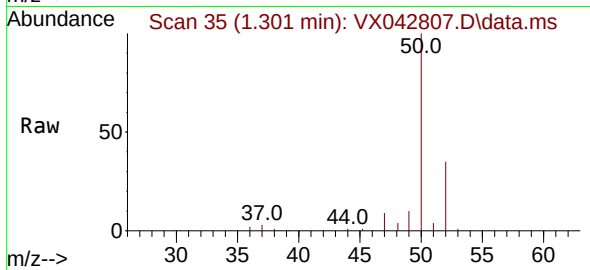




#3
Chloromethane
Concen: 55.441 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

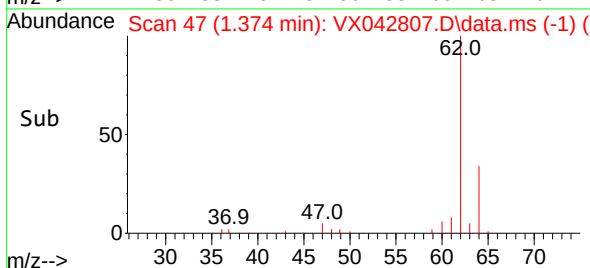
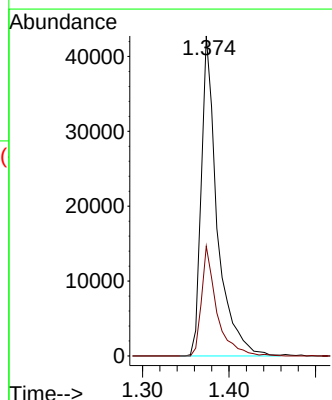
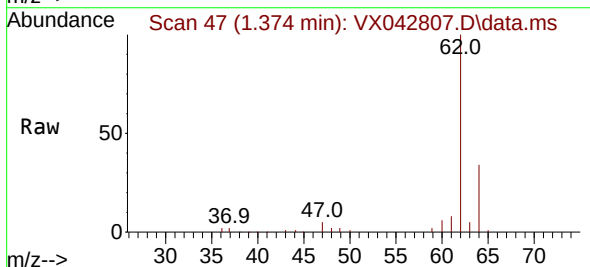
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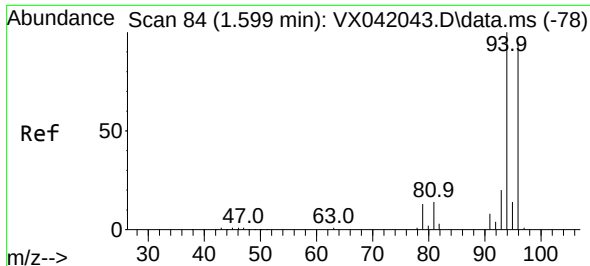
Tgt Ion: 50 Resp: 58695
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 51.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 62 Resp: 54751
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

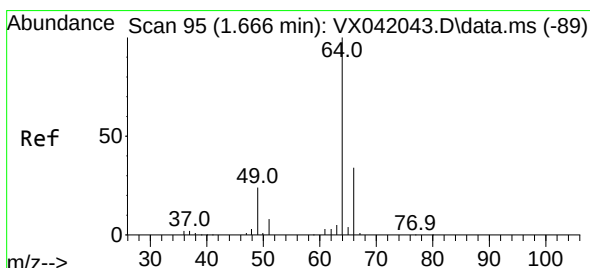
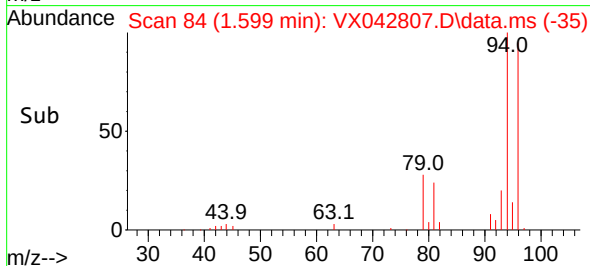
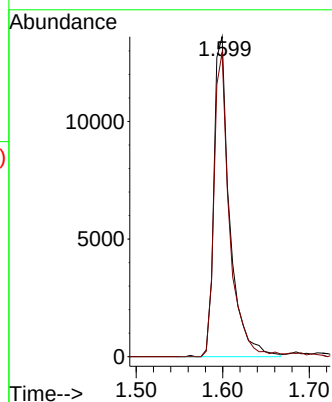
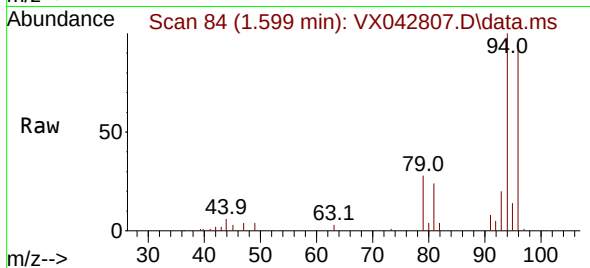




#5
Bromomethane
Concen: 46.412 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

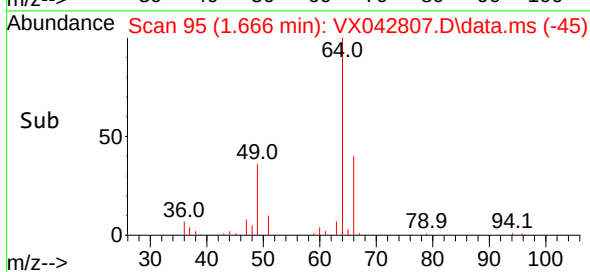
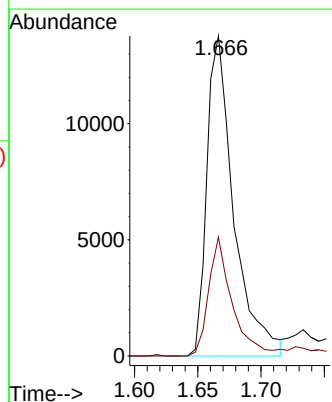
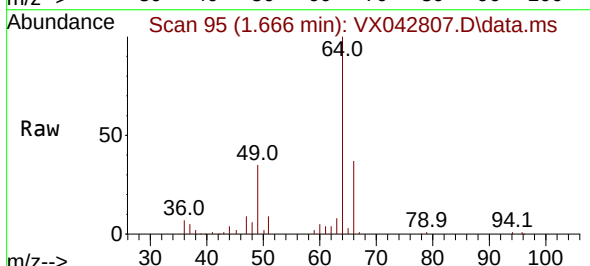
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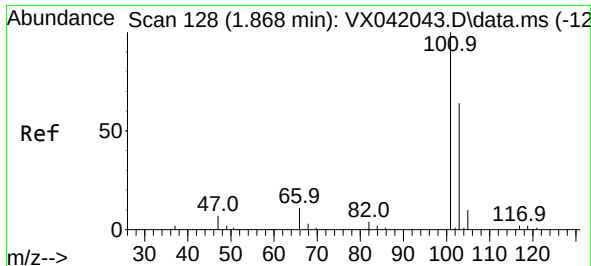
Tgt Ion: 94 Resp: 17138
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8



#6
Chloroethane
Concen: 52.574 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 64 Resp: 20342
Ion Ratio Lower Upper
64 100
66 37.1 25.1 37.7

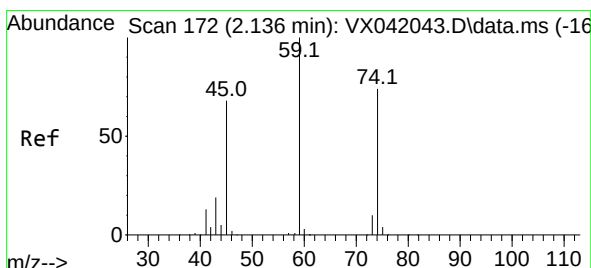
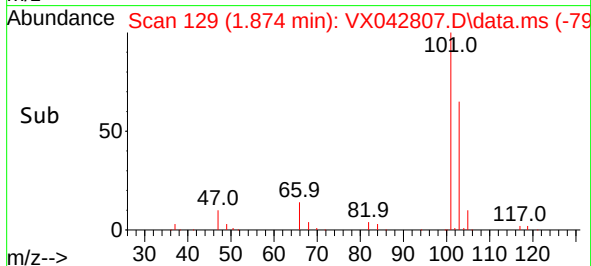
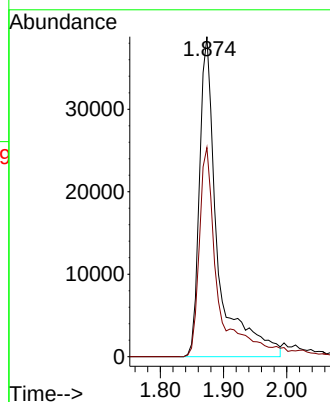
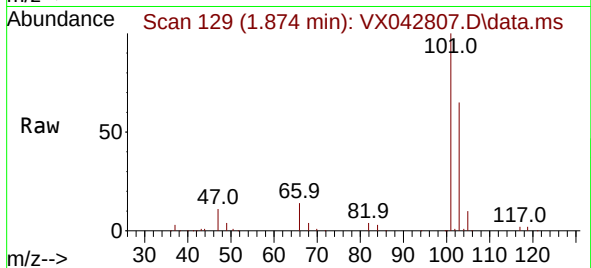




#7
Trichlorofluoromethane
Concen: 54.269 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

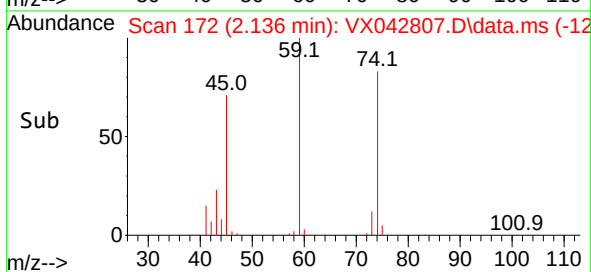
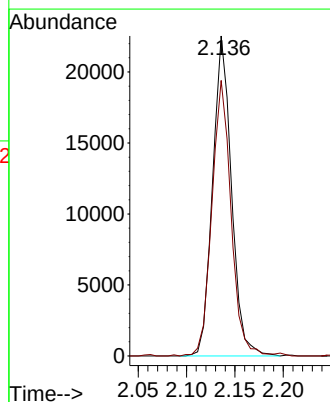
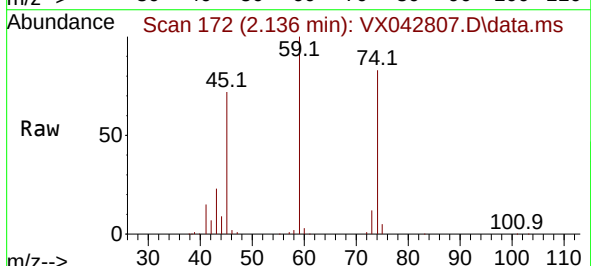
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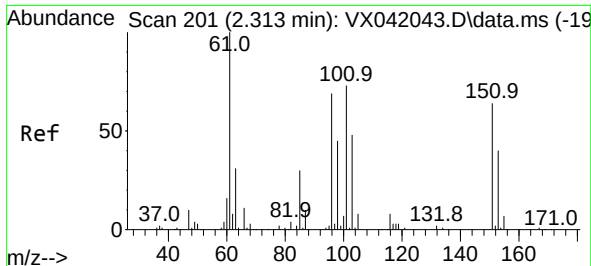
Tgt Ion:101 Resp: 78057
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 55.611 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 74 Resp: 30477
Ion Ratio Lower Upper
74 100
45 87.5 53.3 159.8

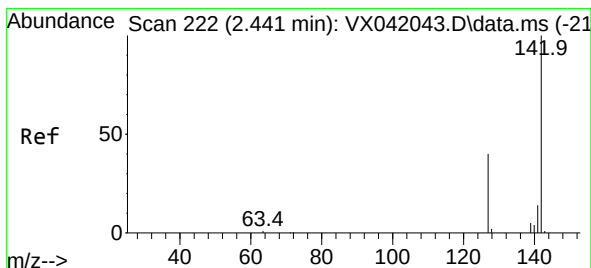
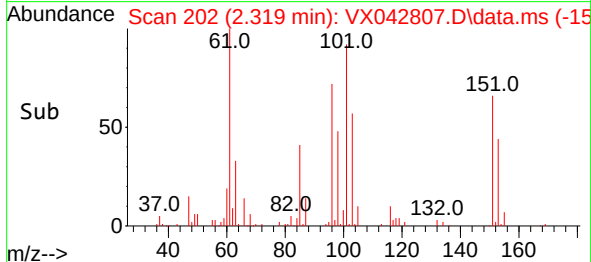
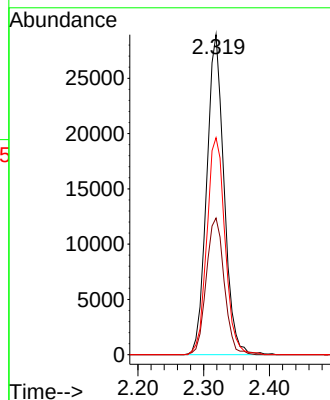
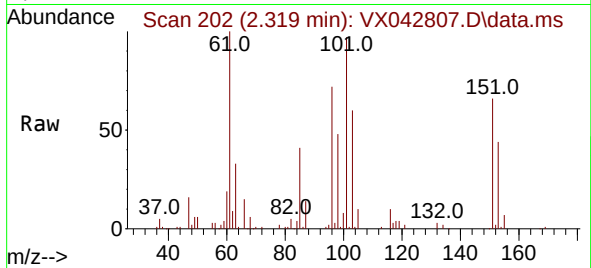




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.867 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
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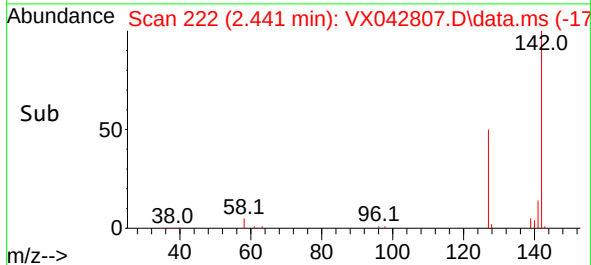
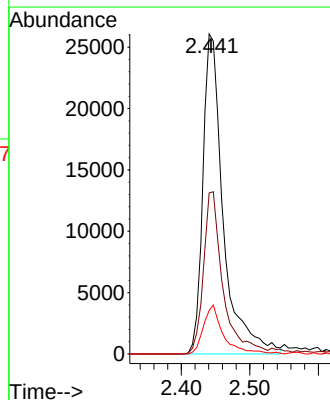
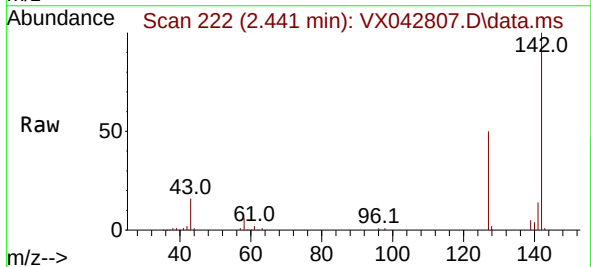
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ClientSampleId :
P001-CF05-01MS

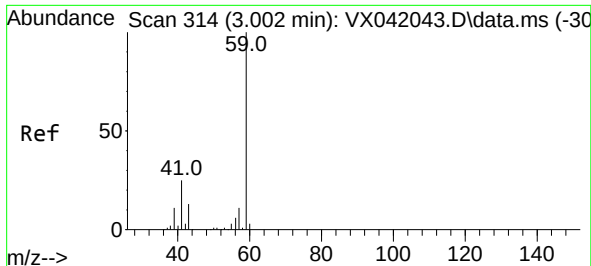
Tgt Ion:101 Resp: 53018
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 52.205 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:142 Resp: 54211
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.9 11.6 17.4

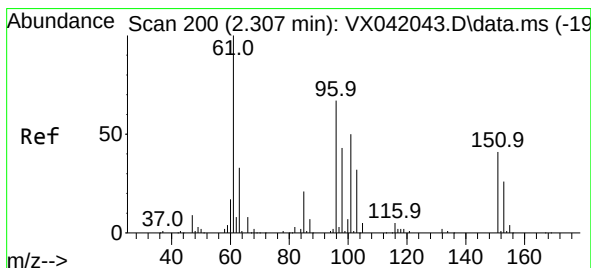
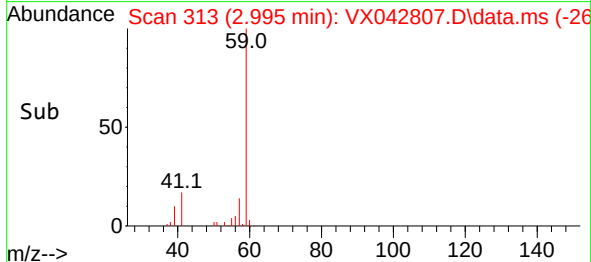
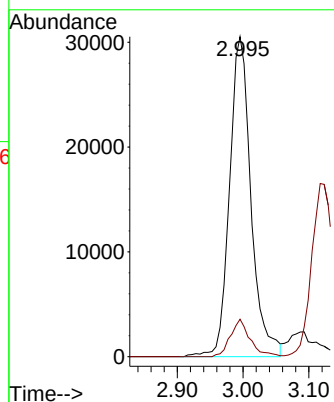
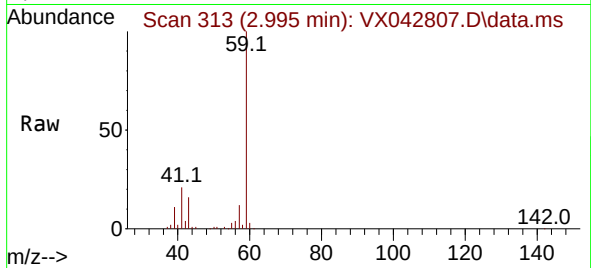




#11
Tert butyl alcohol
Concen: 269.055 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

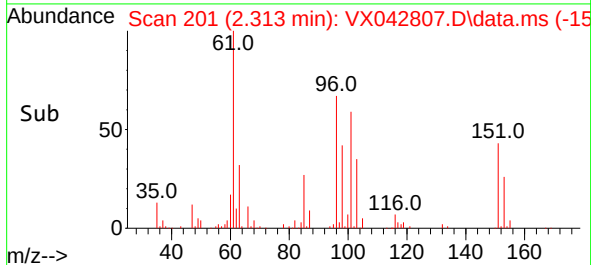
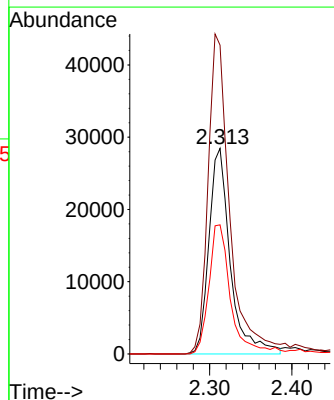
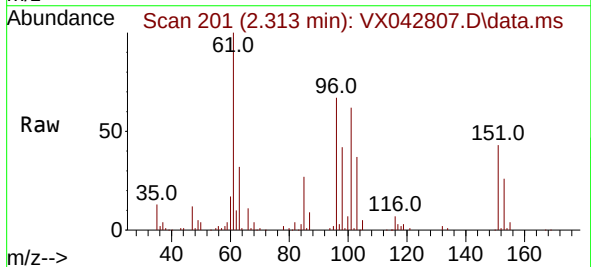
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

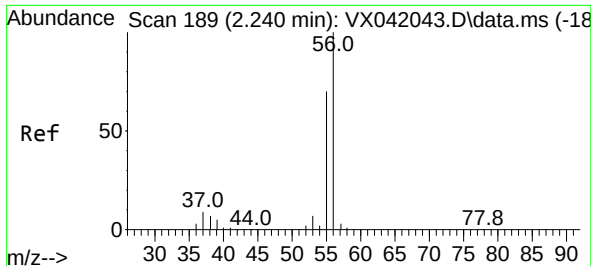
Tgt Ion: 59 Resp: 69389
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.981 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 96 Resp: 51509
Ion Ratio Lower Upper
96 100
61 150.3 144.6 216.8
98 62.9 50.4 75.6

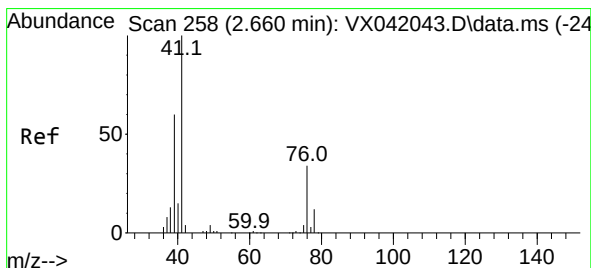
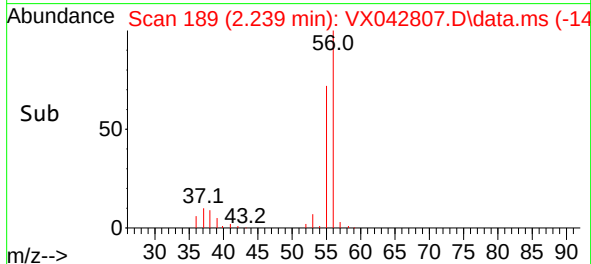
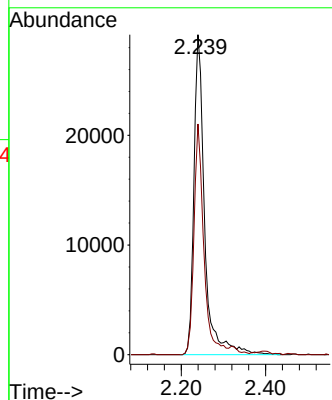
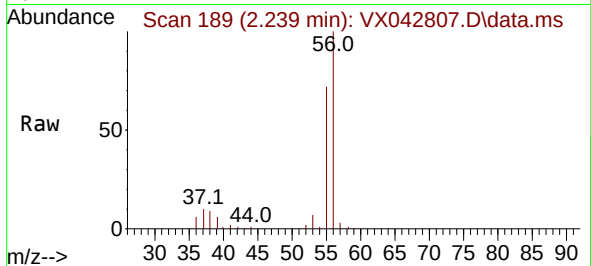




#13
Acrolein
Concen: 190.688 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

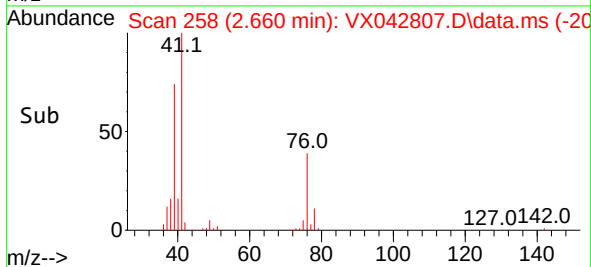
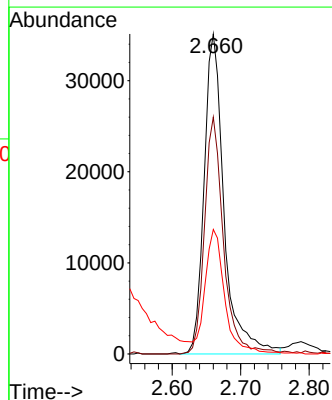
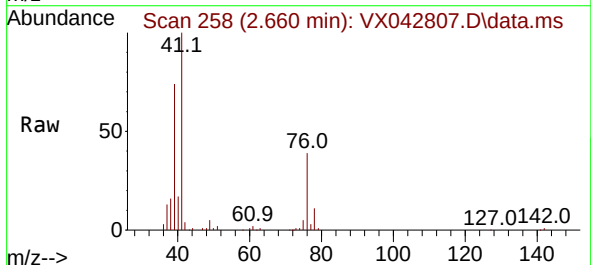
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

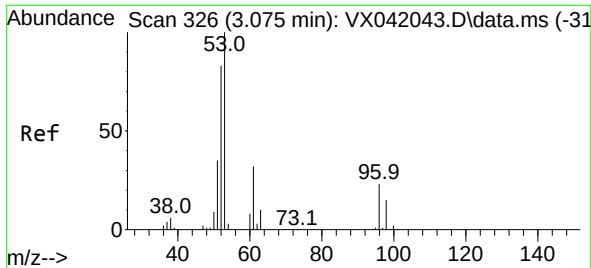
Tgt Ion: 56 Resp: 51662
Ion Ratio Lower Upper
56 100
55 66.4 57.1 85.7



#14
Allyl chloride
Concen: 52.805 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 41 Resp: 71396
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 37.4 24.3 36.5





#15

Acrylonitrile

Concen: 285.784 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

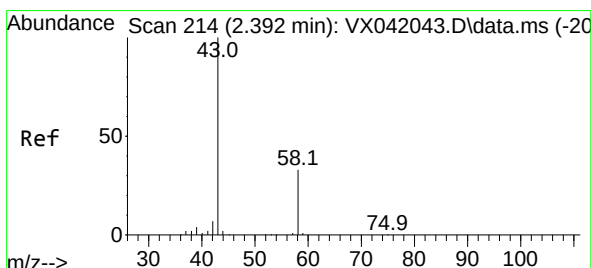
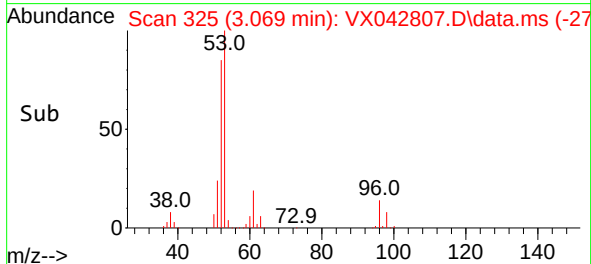
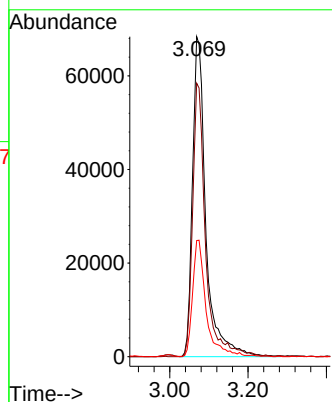
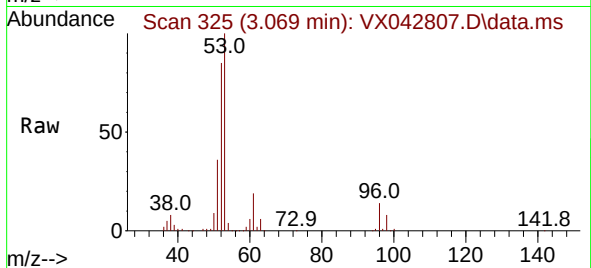
Tgt Ion: 53 Resp: 162948

Ion Ratio Lower Upper

53 100

52 82.0 66.0 99.0

51 36.4 29.8 44.6



#16

Acetone

Concen: 356.131 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042807.D

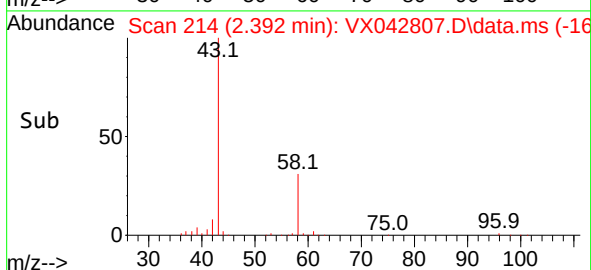
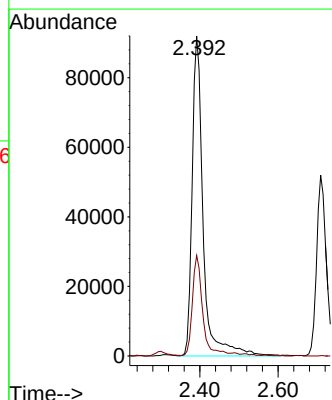
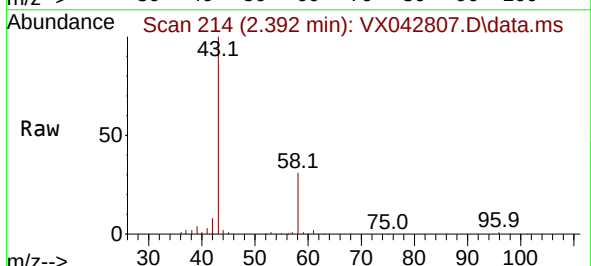
Acq: 01 Aug 2024 20:04

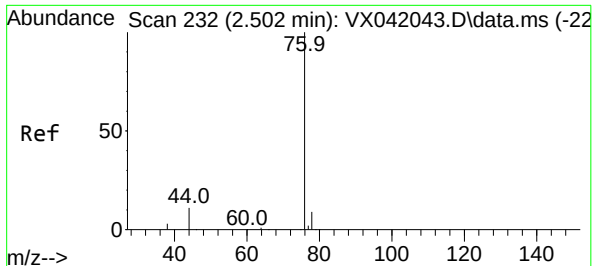
Tgt Ion: 43 Resp: 179512

Ion Ratio Lower Upper

43 100

58 31.3 21.9 32.9

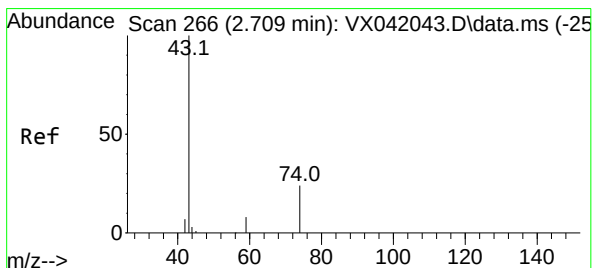
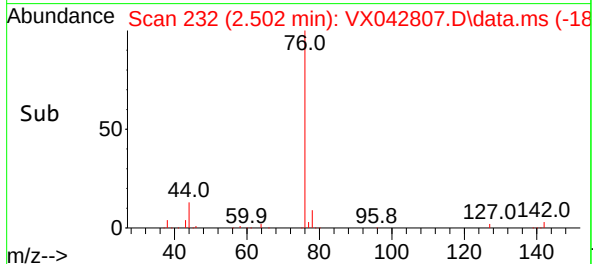
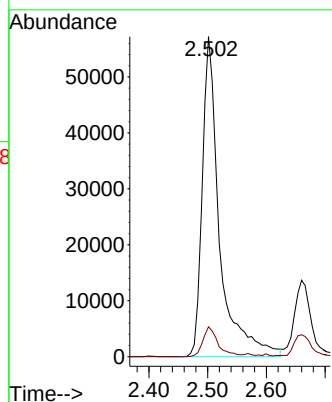
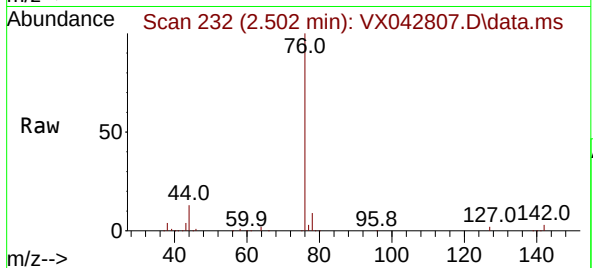




#17
Carbon Disulfide
Concen: 49.239 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

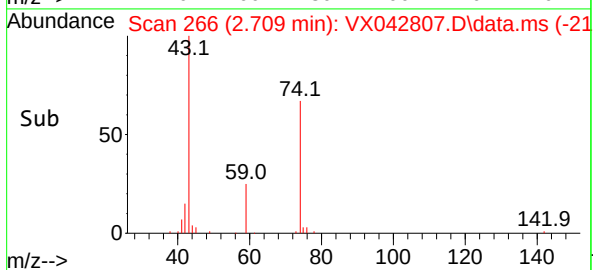
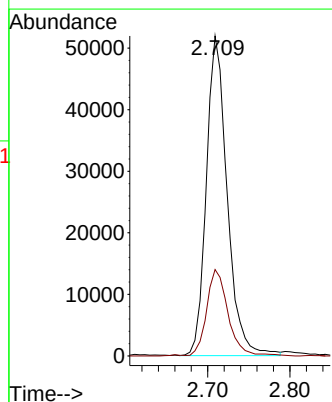
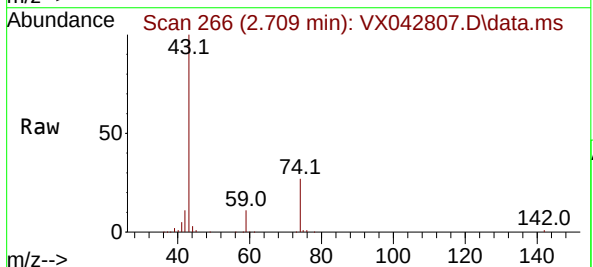
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

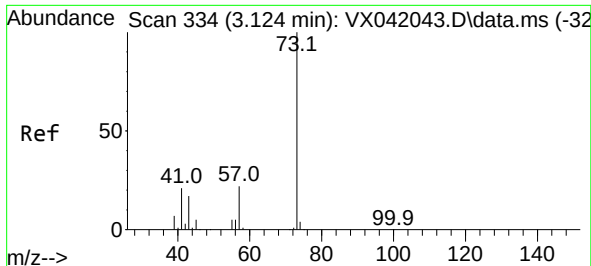
Tgt Ion: 76 Resp: 116815
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 72.287 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 43 Resp: 91447
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#

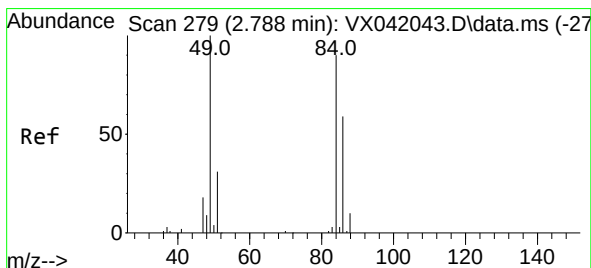
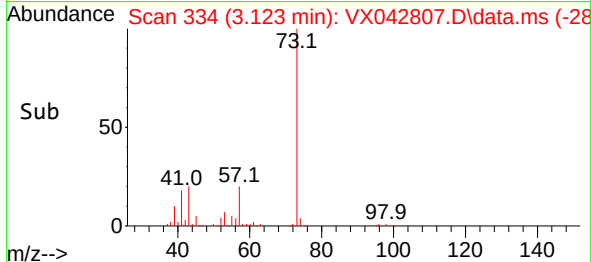
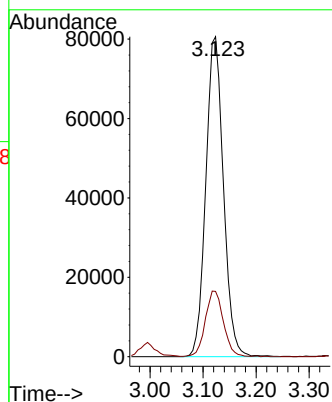
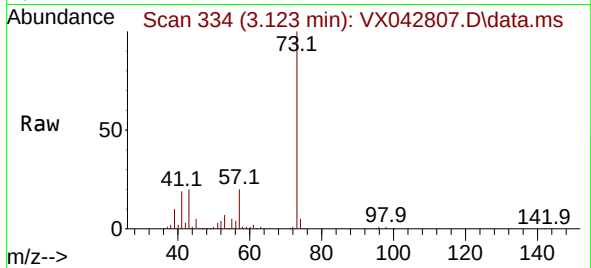




#19
Methyl tert-butyl Ether
Concen: 53.358 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

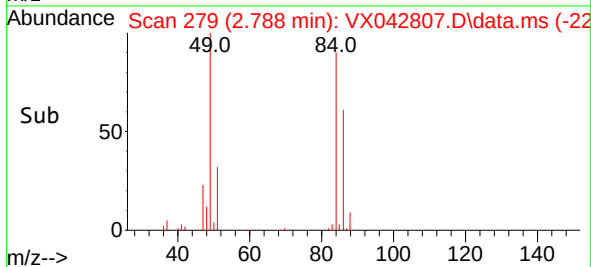
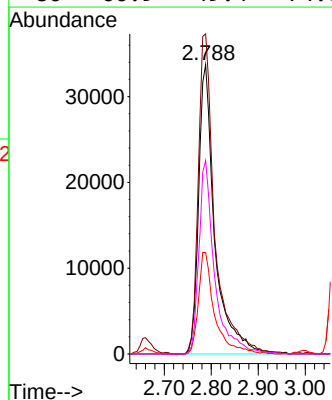
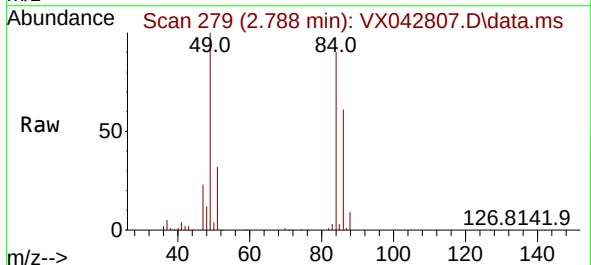
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

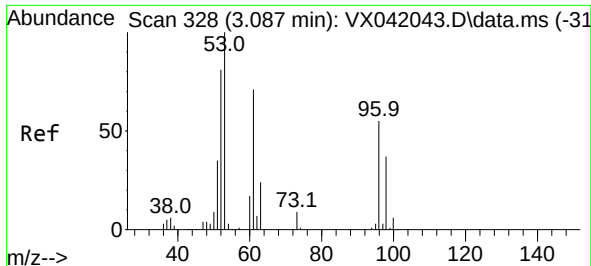
Tgt Ion: 73 Resp: 186028
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 70.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 84 Resp: 81008
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 35.1 33.8 50.6
86 66.9 49.4 74.0

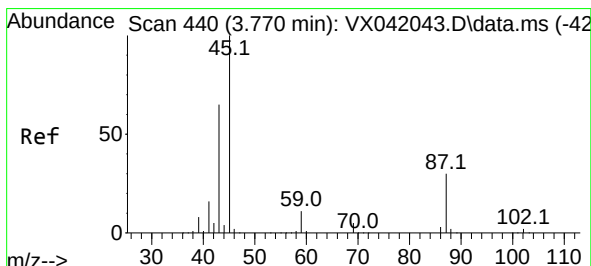
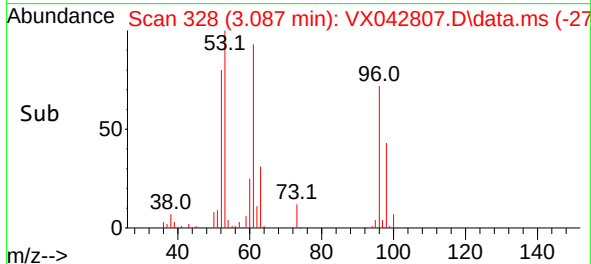
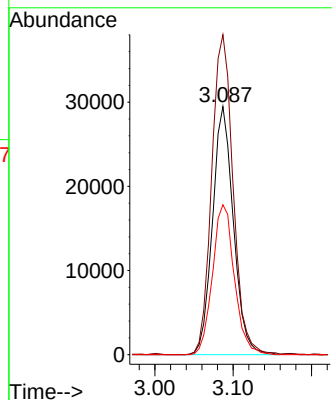
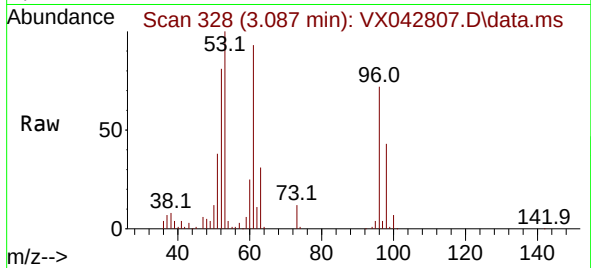




#21
trans-1,2-Dichloroethene
Concen: 50.435 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

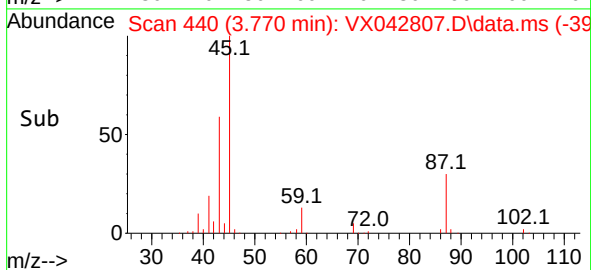
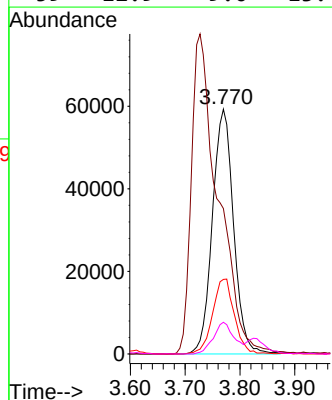
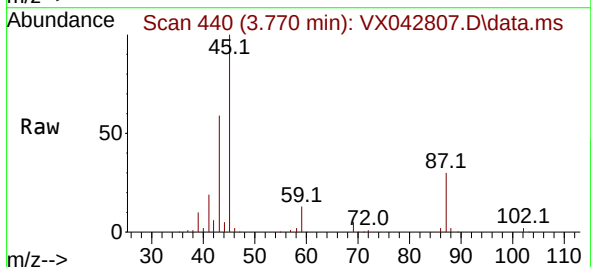
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

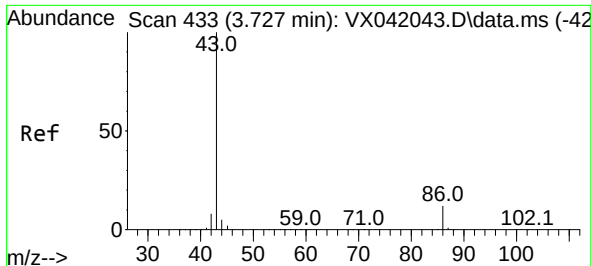
Tgt Ion: 96 Resp: 54726
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 54.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 45 Resp: 159126
Ion Ratio Lower Upper
45 100
43 58.4 69.7 104.5#
87 30.5 20.8 31.2
59 12.9 9.0 13.4

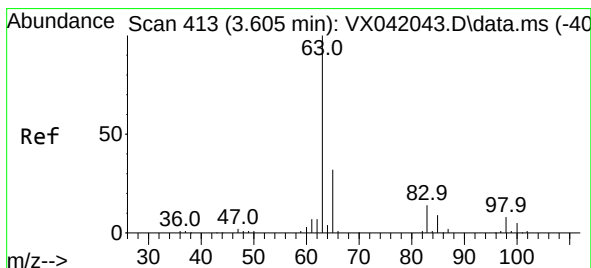
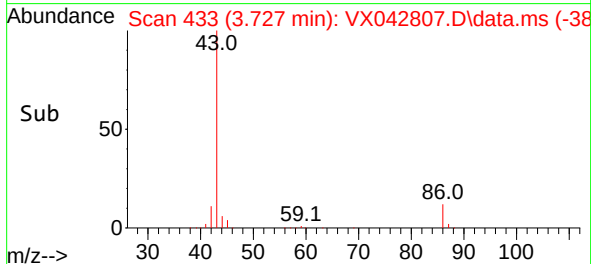
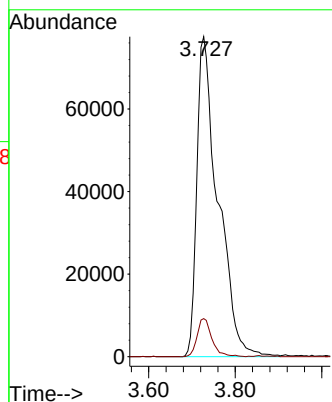
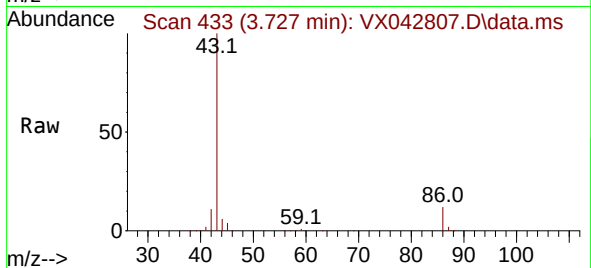




#23
 Vinyl Acetate
 Concen: 104.358 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

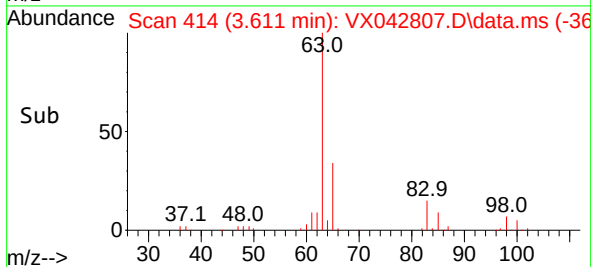
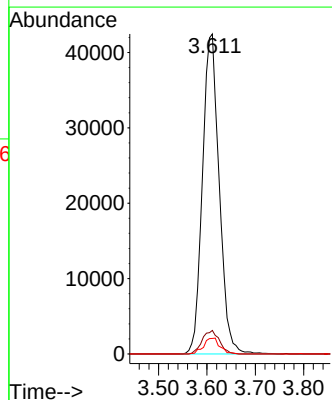
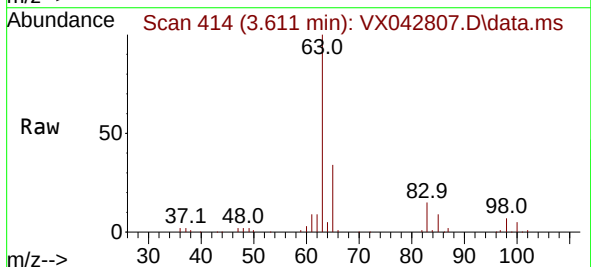
Instrument :
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 ClientSampleId :
 P001-CF05-01MS

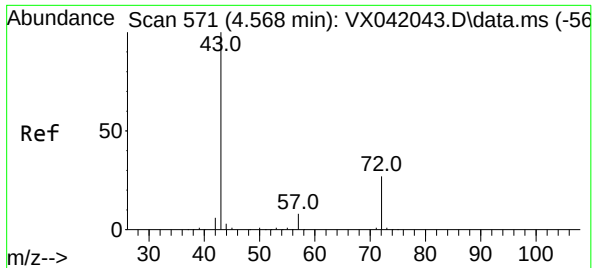
Tgt Ion: 43 Resp: 262946
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.264 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

Tgt Ion: 63 Resp: 102164
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5

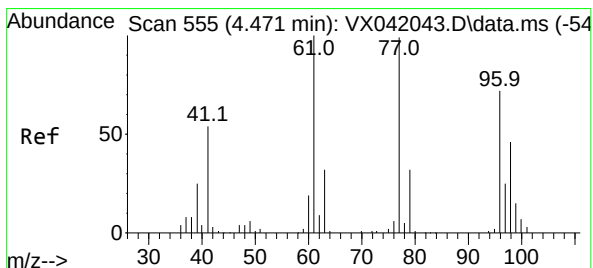
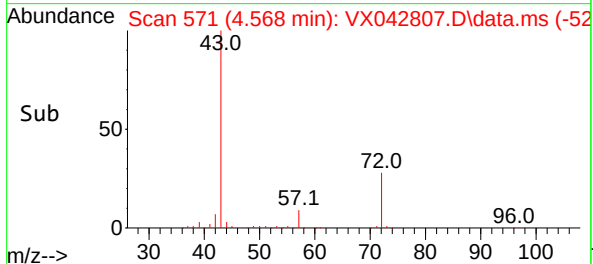
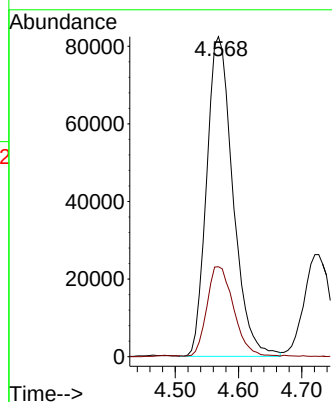
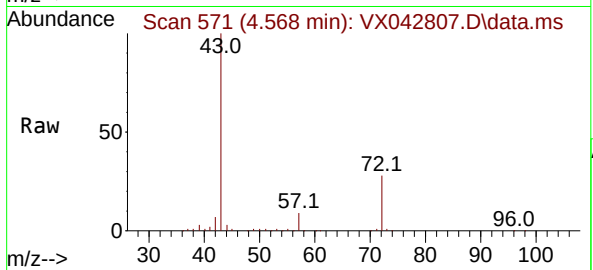




#25
2-Butanone
Concen: 321.769 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

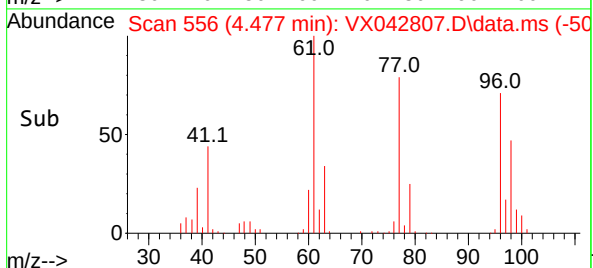
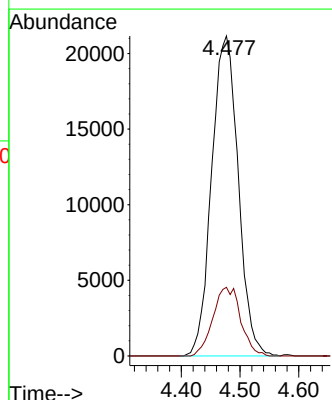
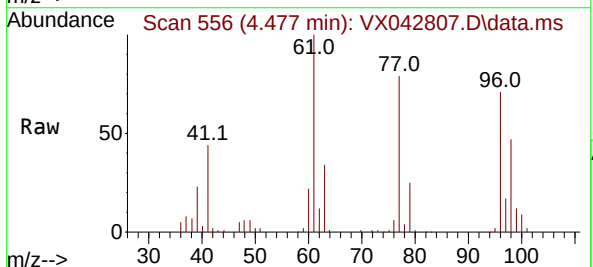
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

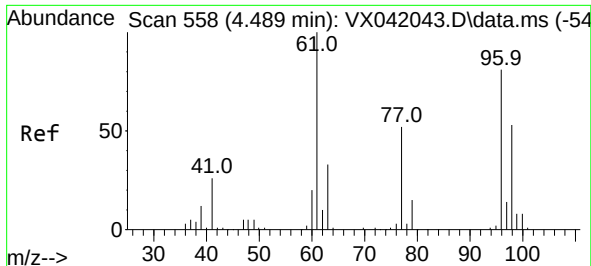
Tgt Ion: 43 Resp: 238301
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.242 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 77 Resp: 66459
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.923 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

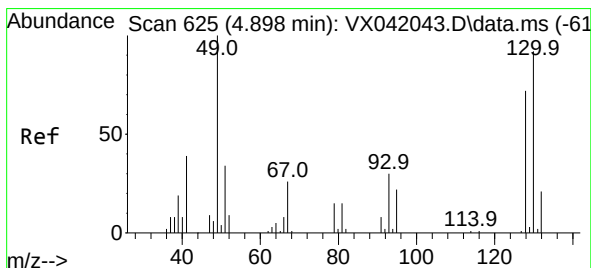
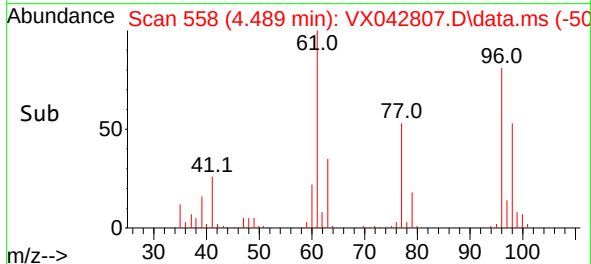
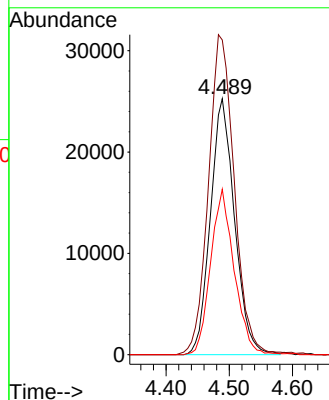
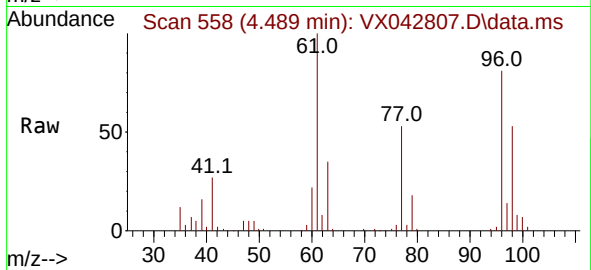
Tgt Ion: 96 Resp: 67130

Ion Ratio Lower Upper

96 100

61 134.1 0.0 312.2

98 62.9 0.0 129.0



#28

Bromochloromethane

Concen: 56.078 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

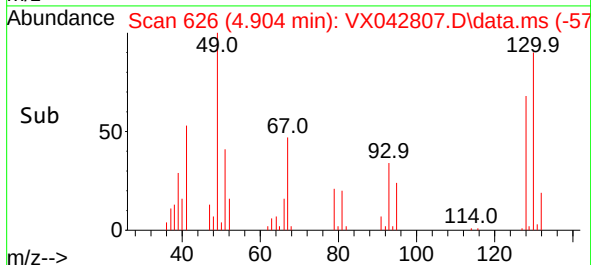
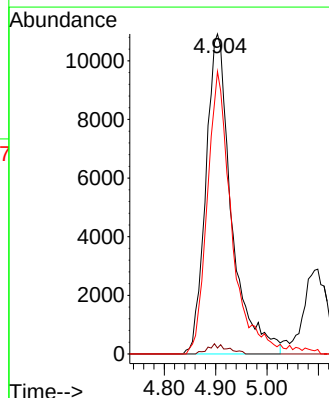
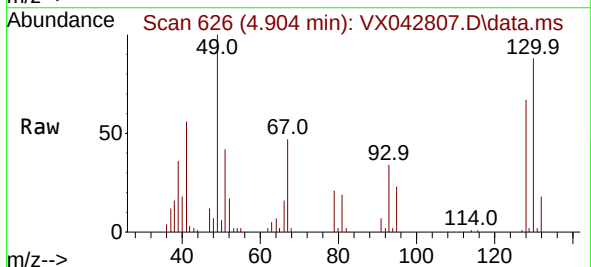
Tgt Ion: 49 Resp: 37846

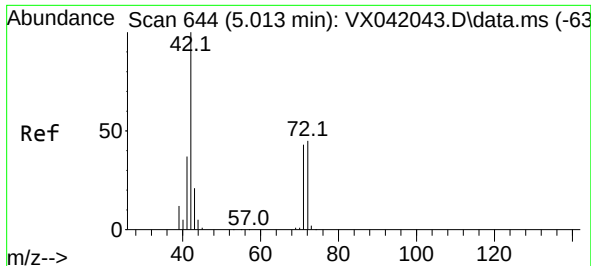
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 84.1 57.5 86.3

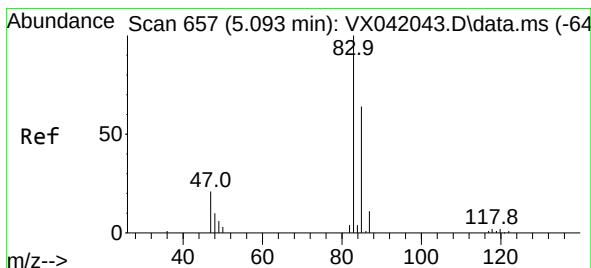
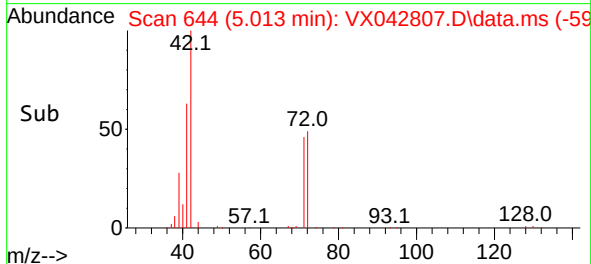
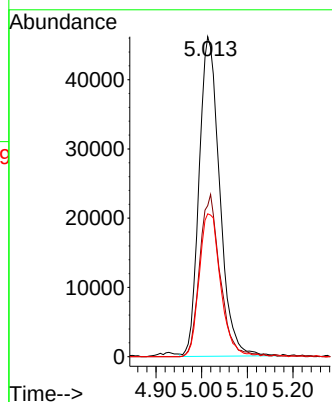
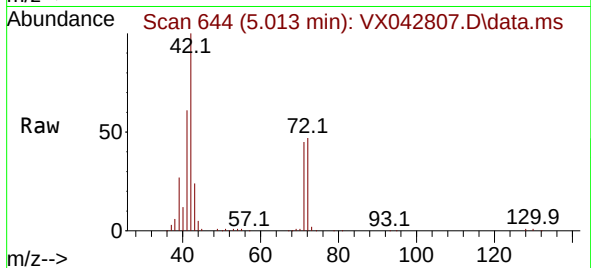




#29
Tetrahydrofuran
Concen: 312.640 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

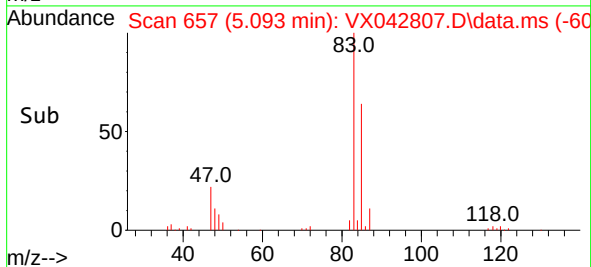
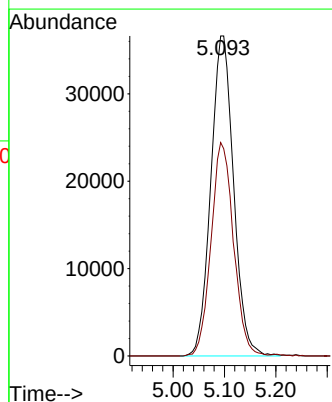
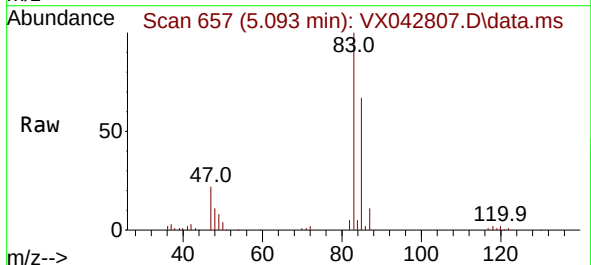
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

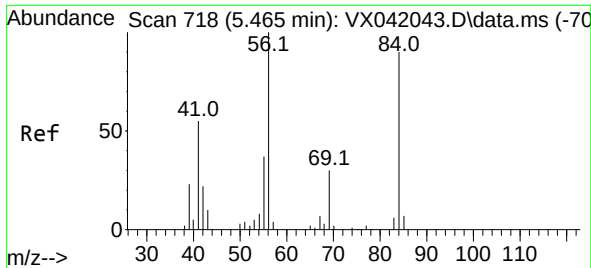
Tgt Ion: 42 Resp: 144222
Ion Ratio Lower Upper
42 100
72 50.7 34.2 51.4
71 46.6 32.2 48.2



#30
Chloroform
Concen: 53.803 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 83 Resp: 112635
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5

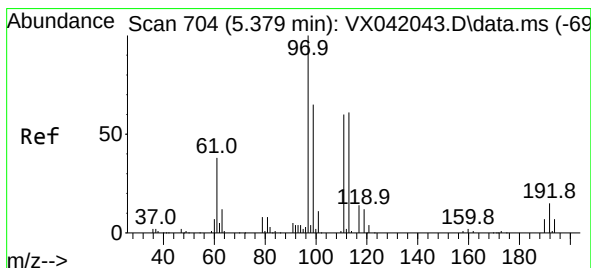
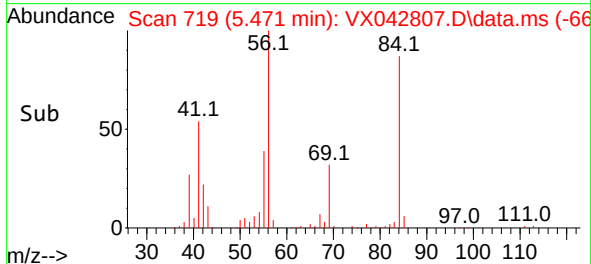
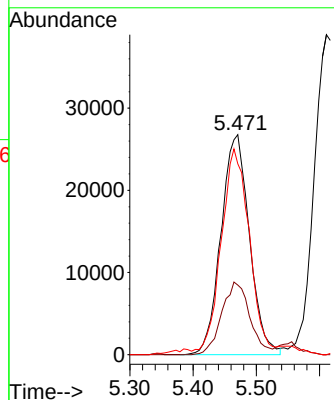
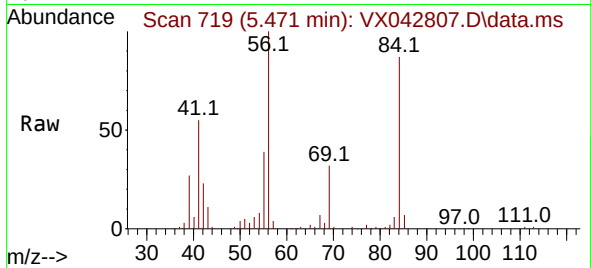




#31
Cyclohexane
Concen: 54.687 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

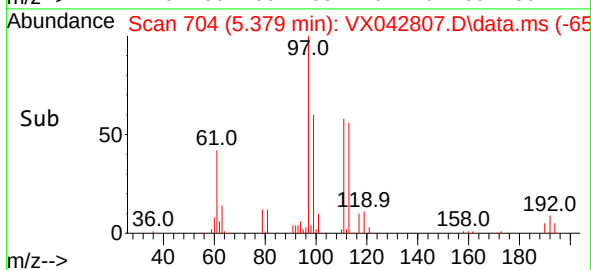
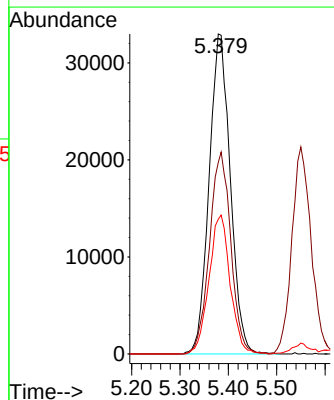
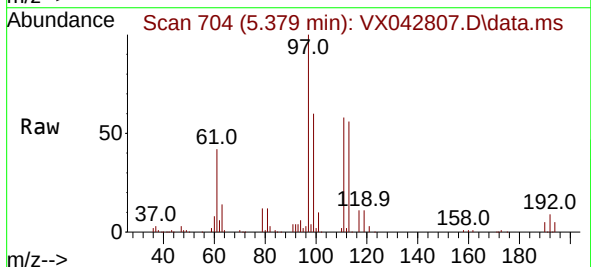
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

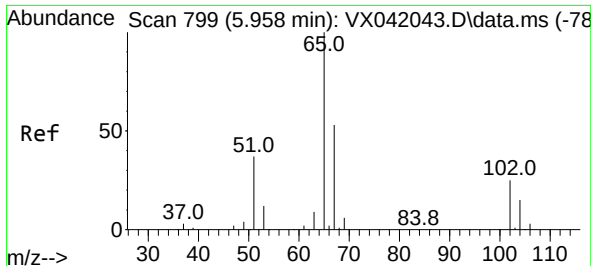
Tgt Ion: 56 Resp: 83644
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 85.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.918 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 97 Resp: 100256
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 60.916 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

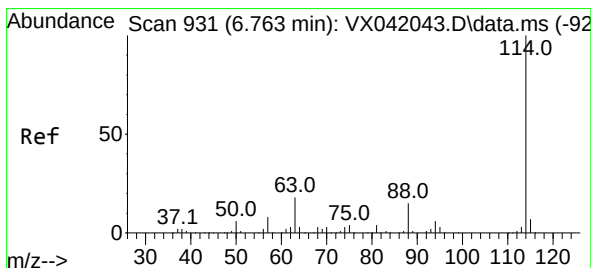
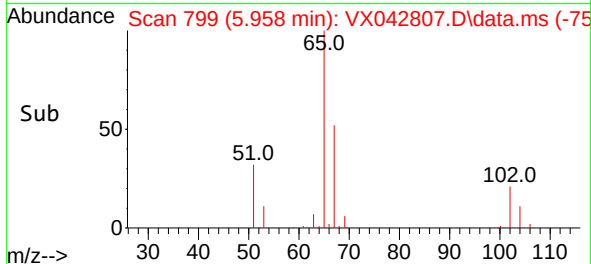
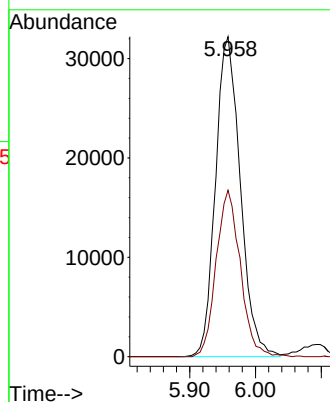
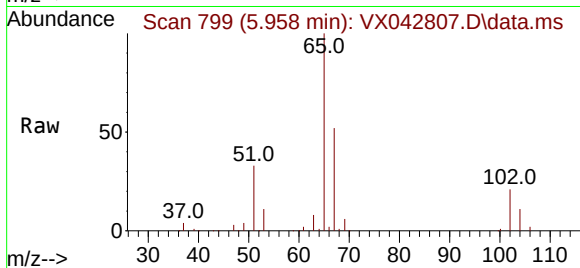
P001-CF05-01MS

Tgt Ion: 65 Resp: 84561

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

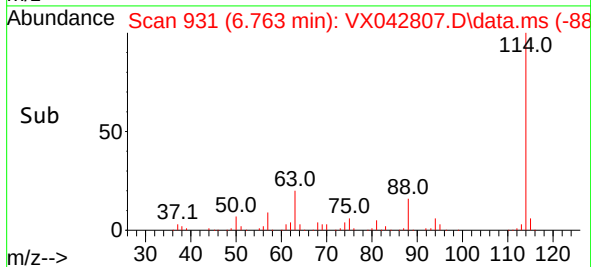
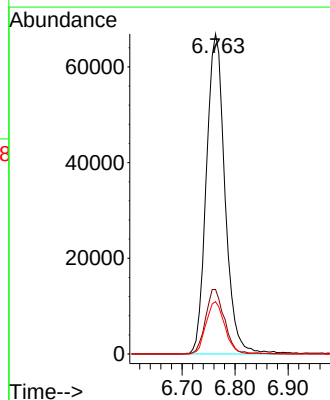
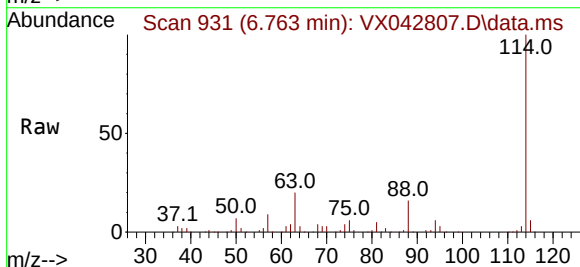
Tgt Ion: 114 Resp: 162678

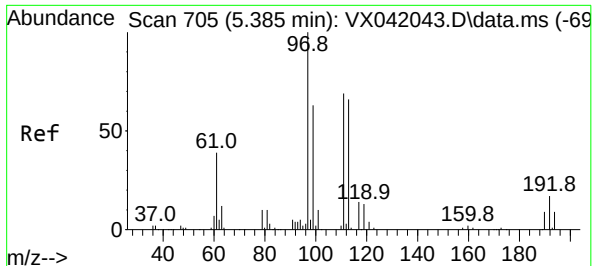
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.300 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

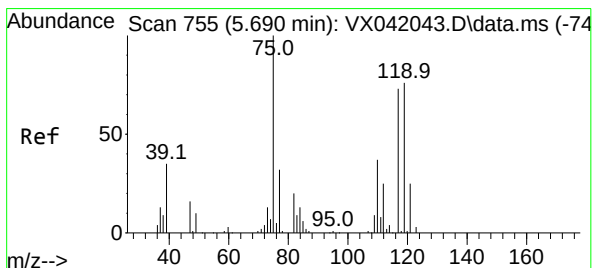
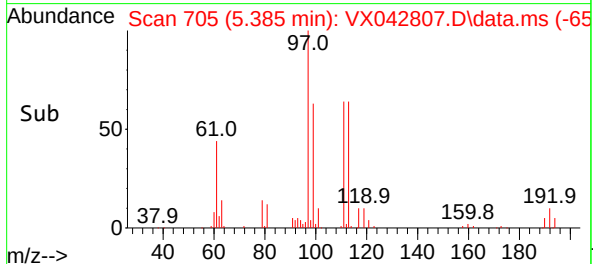
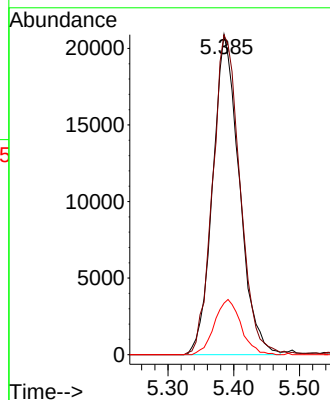
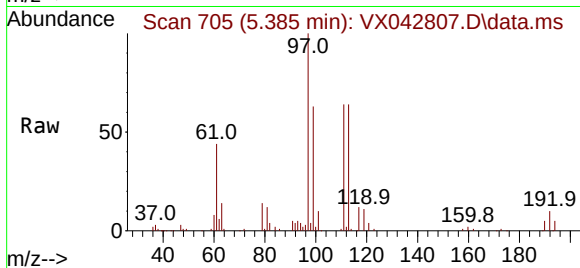
Tgt Ion:113 Resp: 58775

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 17.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.064 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

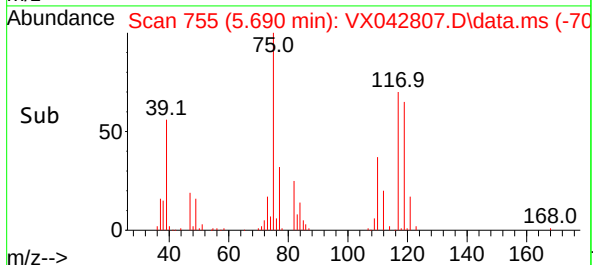
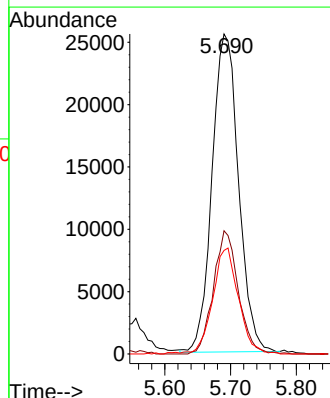
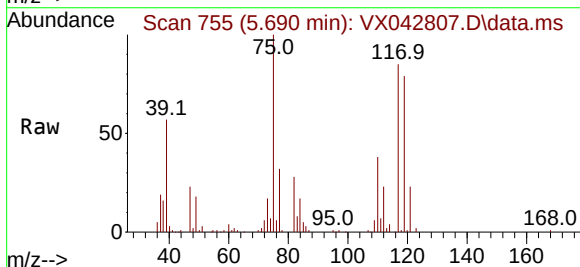
Tgt Ion: 75 Resp: 71505

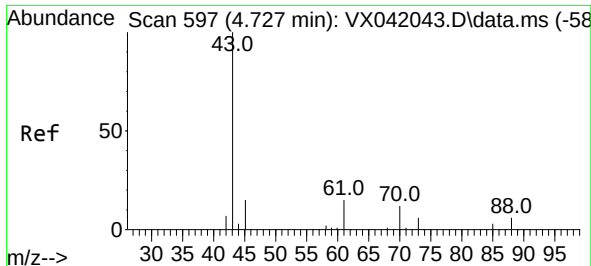
Ion Ratio Lower Upper

75 100

110 36.4 17.0 50.9

77 32.6 24.7 37.1

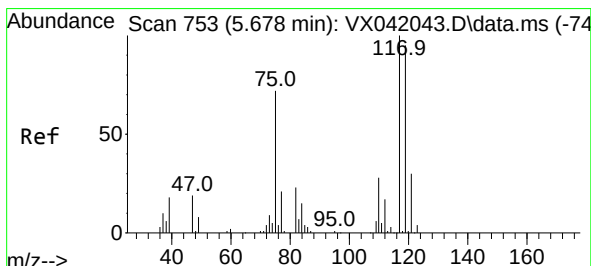
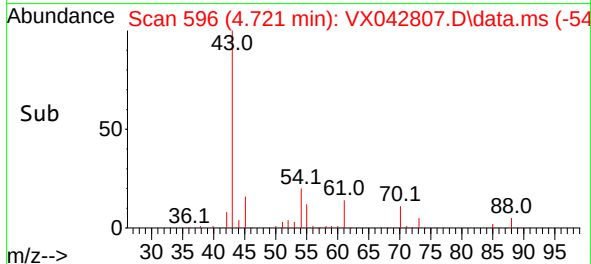
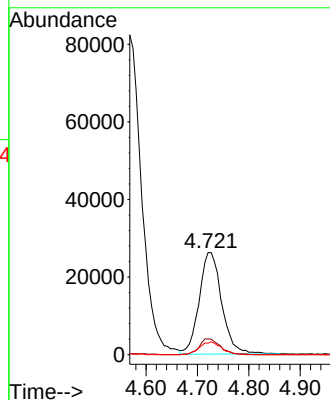
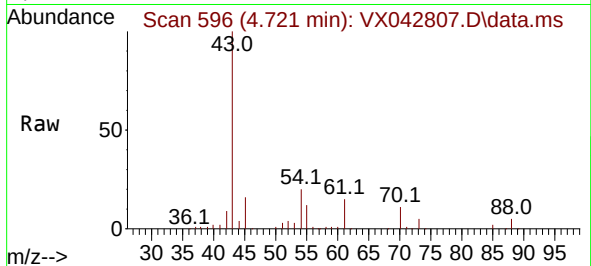




#37
Ethyl Acetate
Concen: 53.789 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

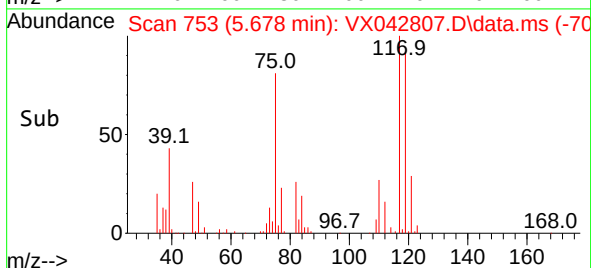
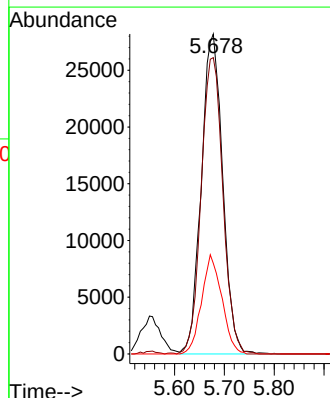
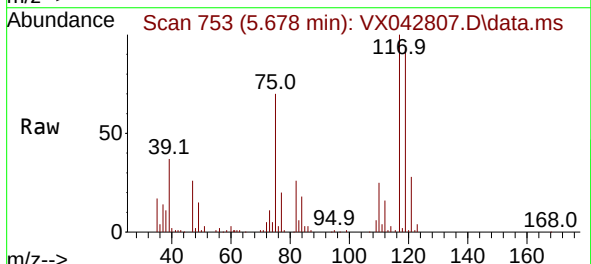
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

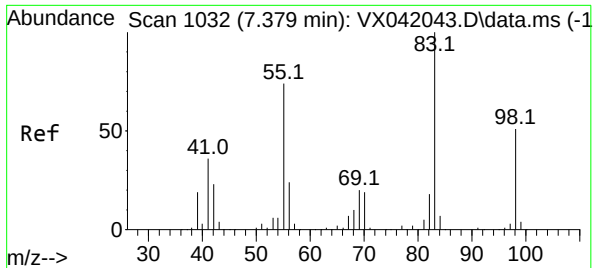
Tgt Ion: 43 Resp: 80021
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 12.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 49.934 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 117 Resp: 83867
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 28.3 24.4 36.6

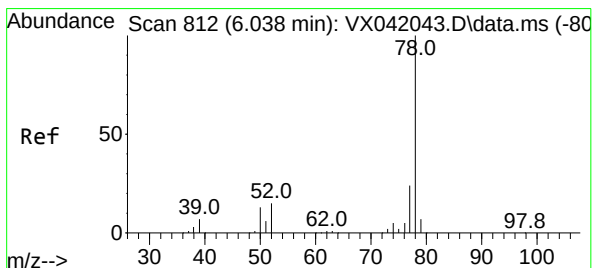
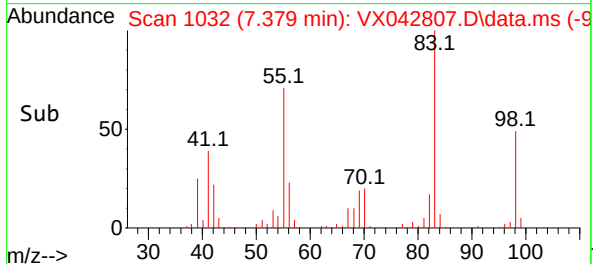
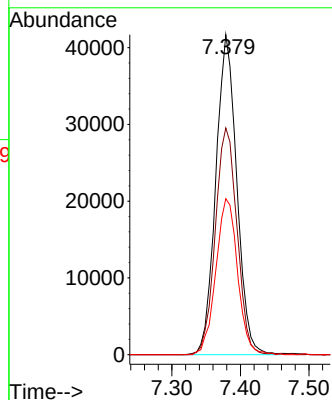
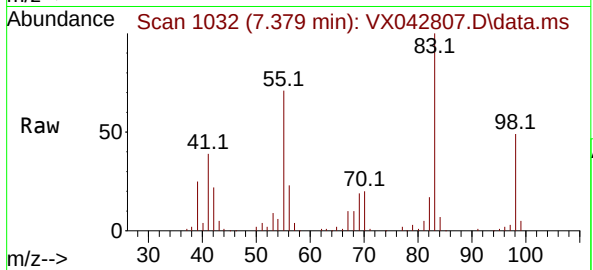




#39
Methylcyclohexane
Concen: 48.505 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

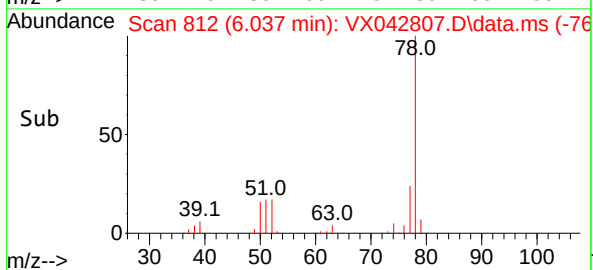
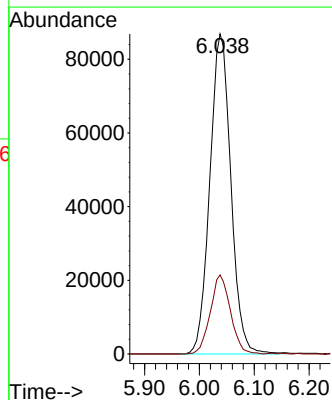
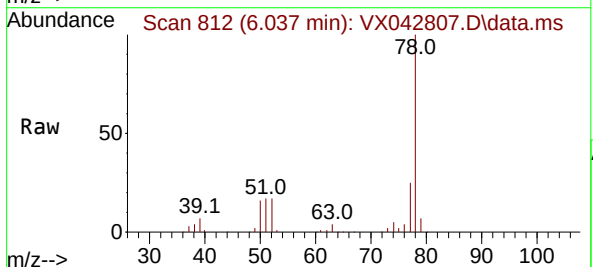
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

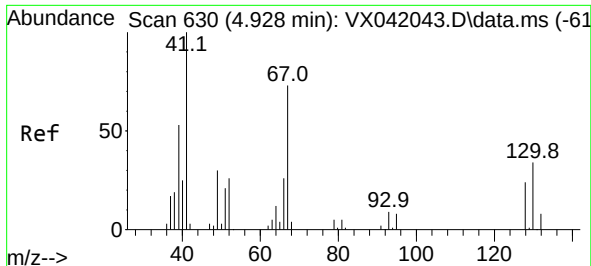
Tgt Ion: 83 Resp: 88583
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 48.8 36.7 55.1



#40
Benzene
Concen: 50.562 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 78 Resp: 231219
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9

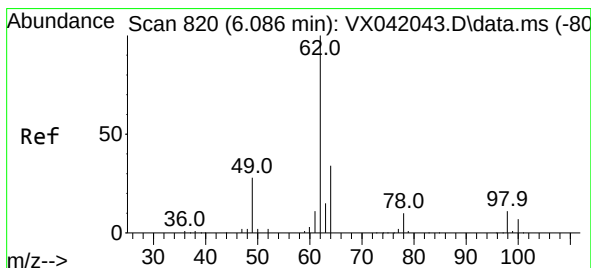
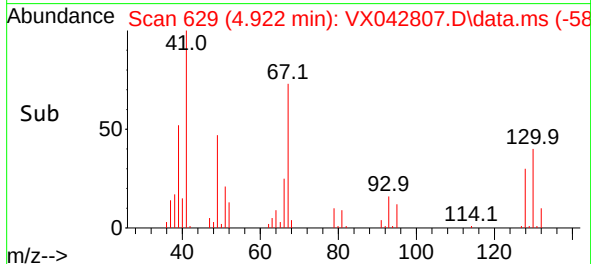
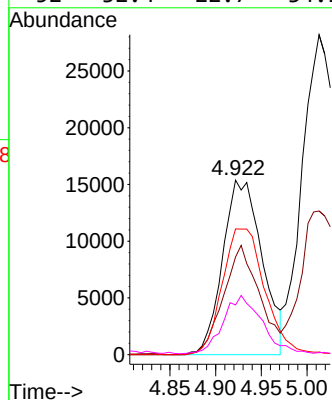
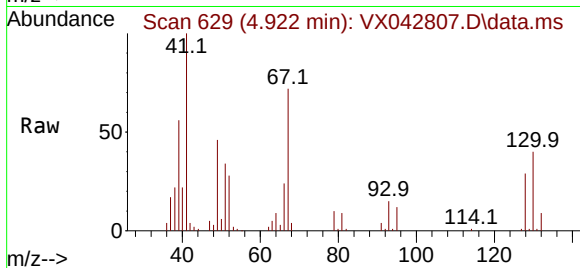




#41
Methacrylonitrile
Concen: 58.781 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

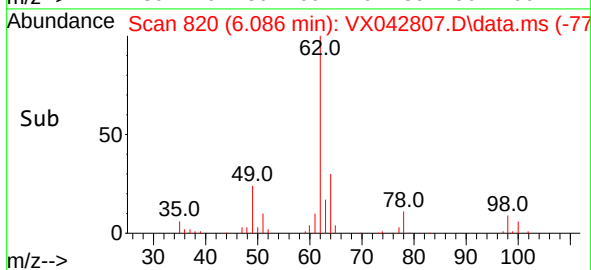
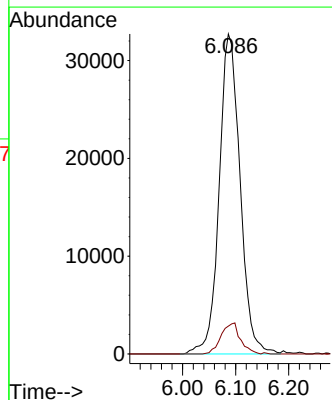
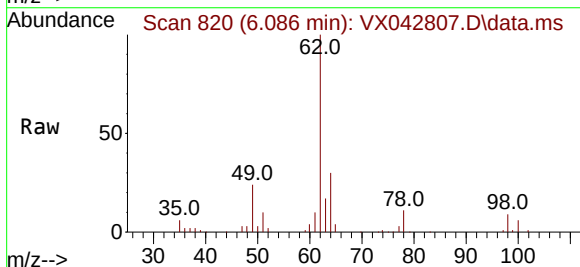
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

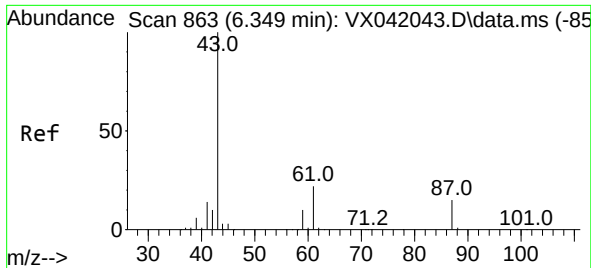
Tgt Ion:	41	Resp:	46244
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	77.8	52.6	78.8
52	32.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.329 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:	62	Resp:	89735
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 57.575 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

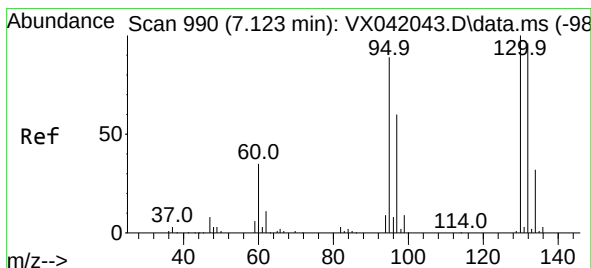
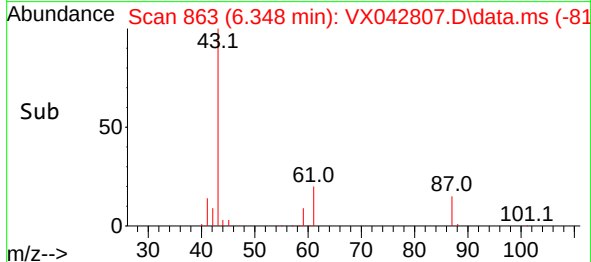
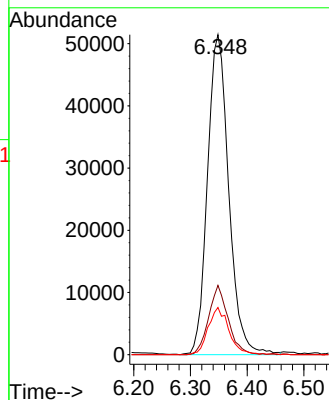
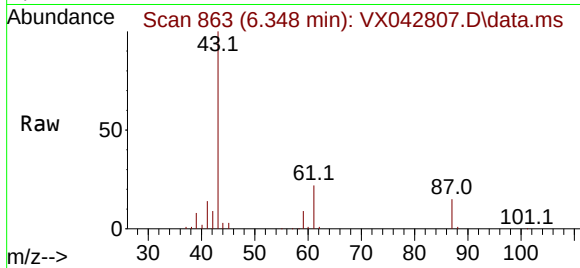
MSVOA_X

ClientSampleId :

P001-CF05-01MS

Tgt Ion: 43 Resp: 133973

Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.2	22.8
87	14.5	9.8	14.6



#44

Trichloroethene

Concen: 56.166 ug/l

RT: 7.129 min Scan# 991

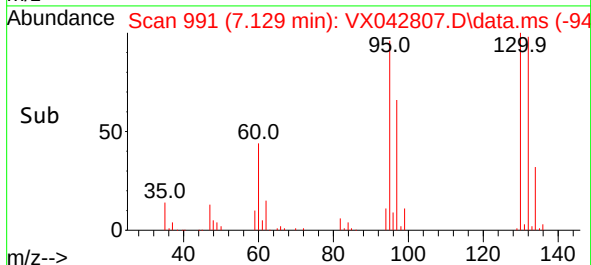
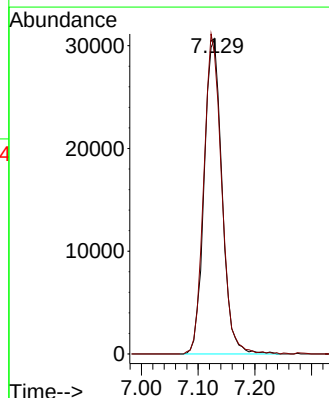
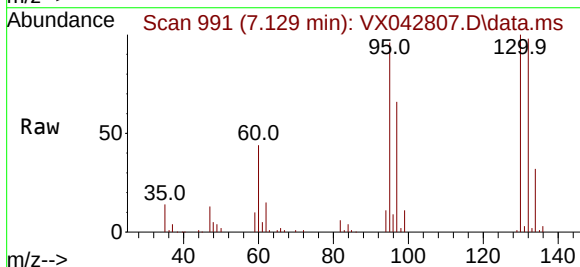
Delta R.T. -0.000 min

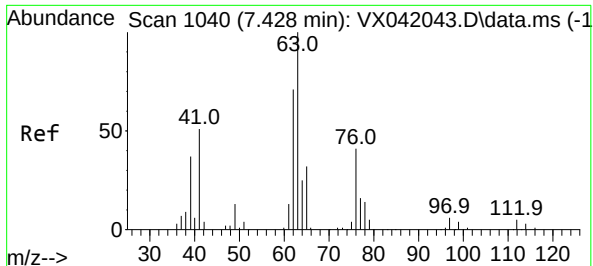
Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Tgt Ion:130 Resp: 67241

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.952 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

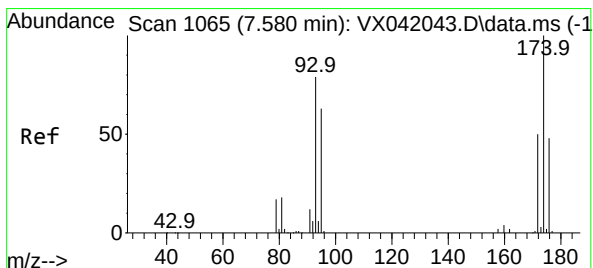
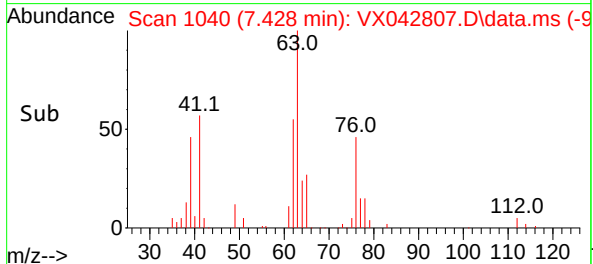
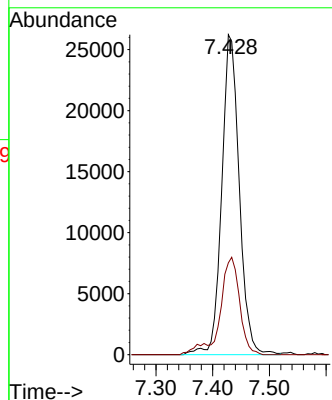
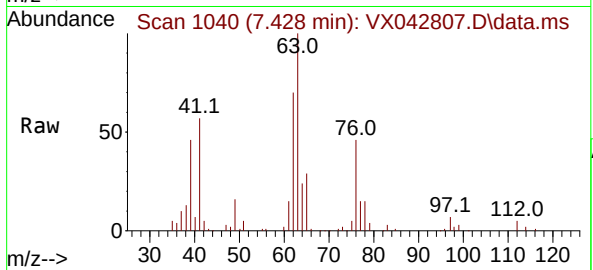
P001-CF05-01MS

Tgt Ion: 63 Resp: 56351

Ion Ratio Lower Upper

63 100

65 28.7 24.3 36.5



#46

Dibromomethane

Concen: 50.801 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

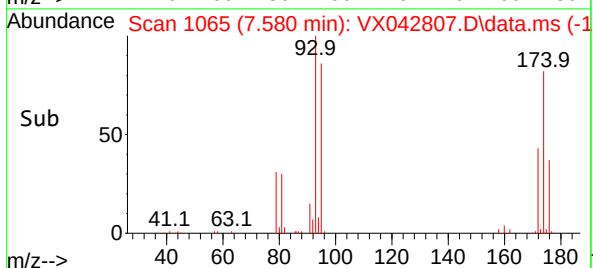
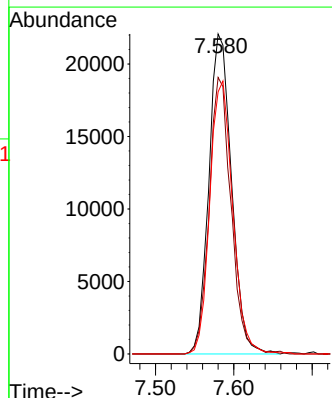
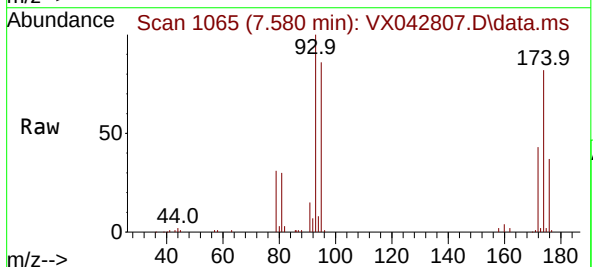
Tgt Ion: 93 Resp: 44366

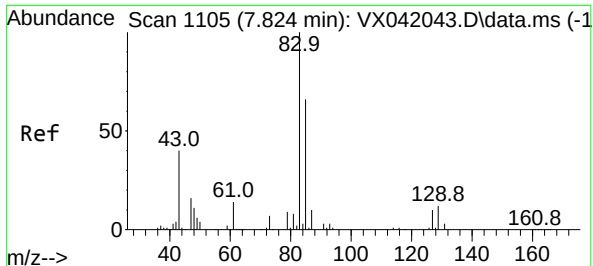
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 86.3 69.4 104.0

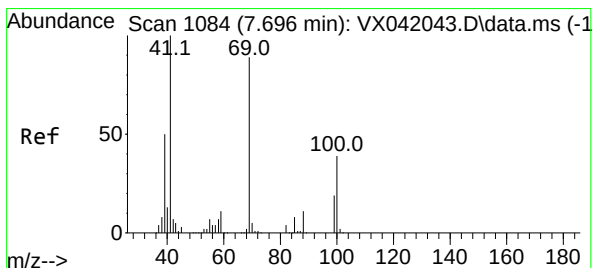
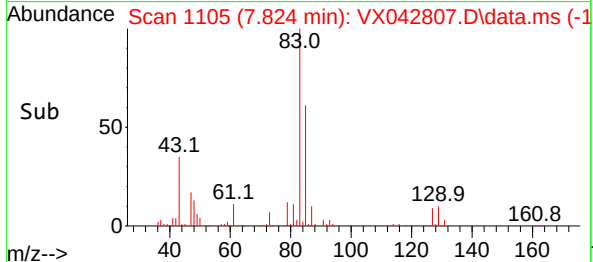
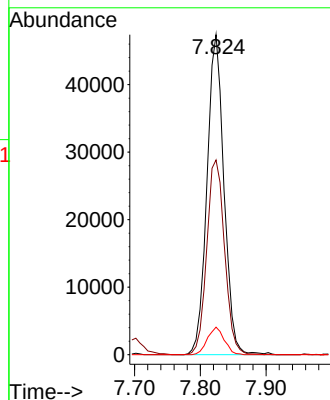
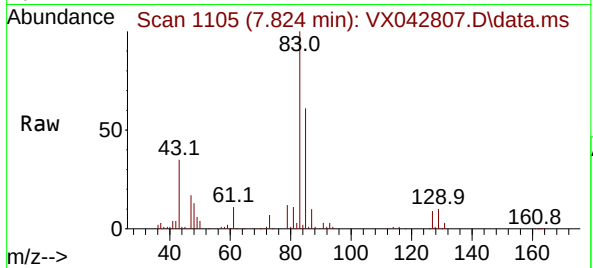




#47
Bromodichloromethane
Concen: 53.539 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

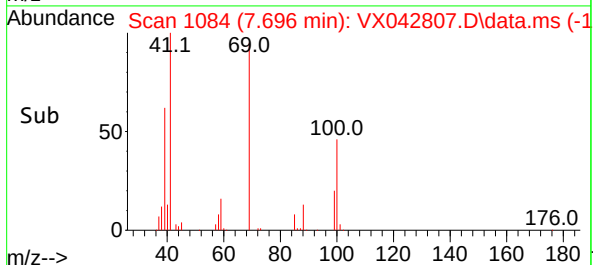
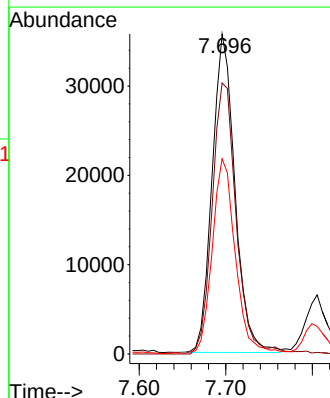
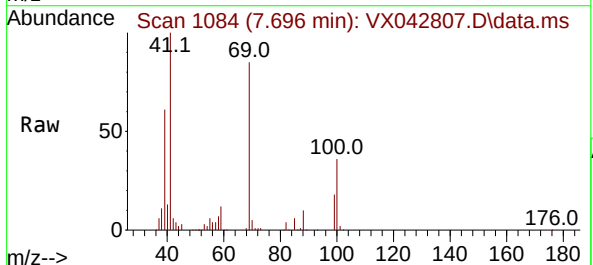
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

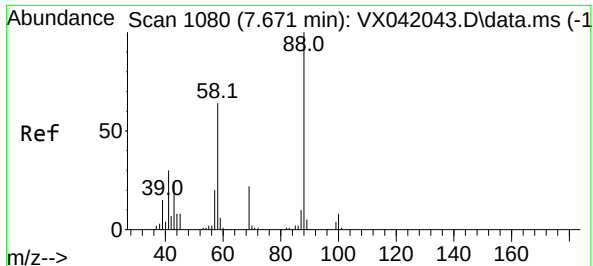
Tgt Ion: 83 Resp: 85264
Ion Ratio Lower Upper
83 100
85 60.9 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 56.990 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 41 Resp: 65198
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1056.241 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

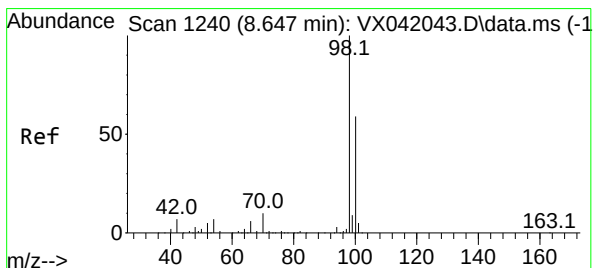
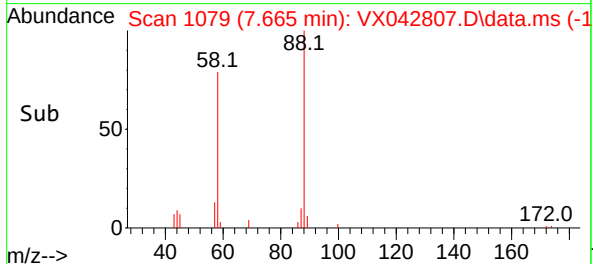
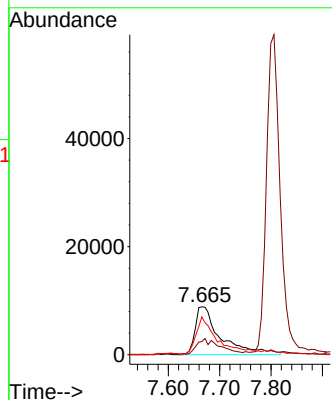
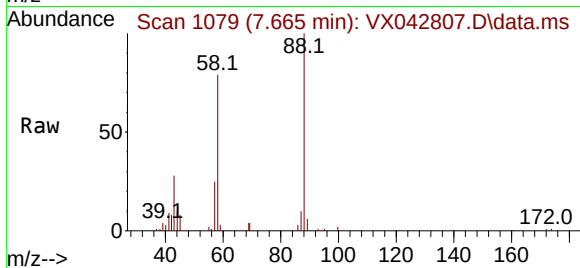
Tgt Ion: 88 Resp: 30362

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 53.531 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042807.D

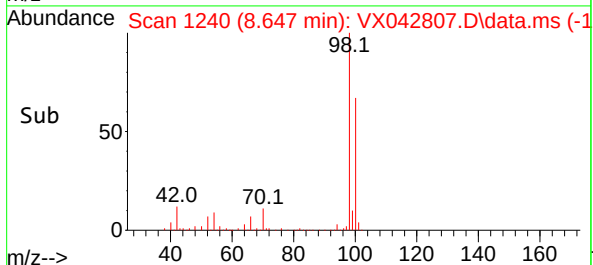
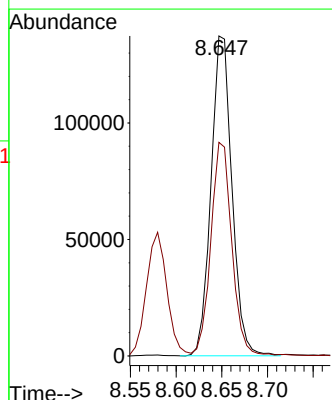
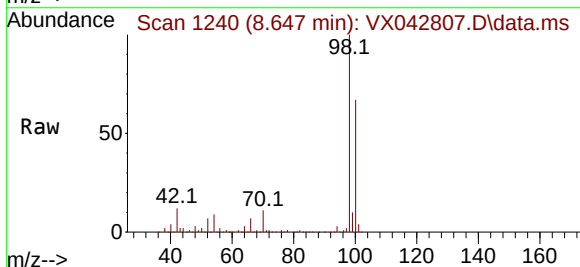
Acq: 01 Aug 2024 20:04

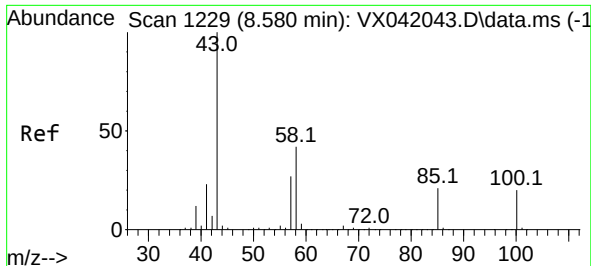
Tgt Ion: 98 Resp: 218358

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7

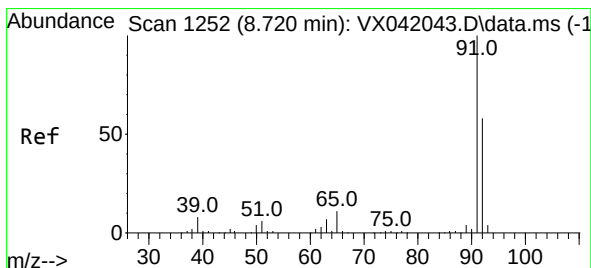
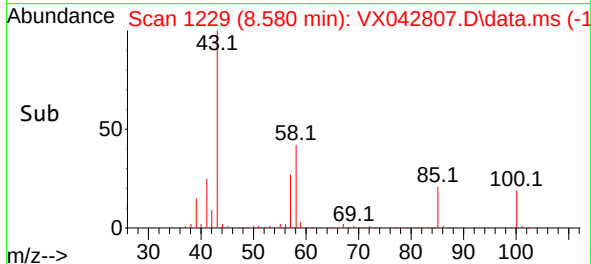
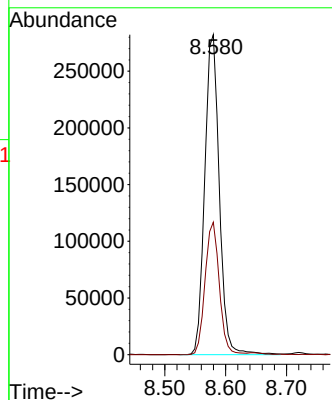
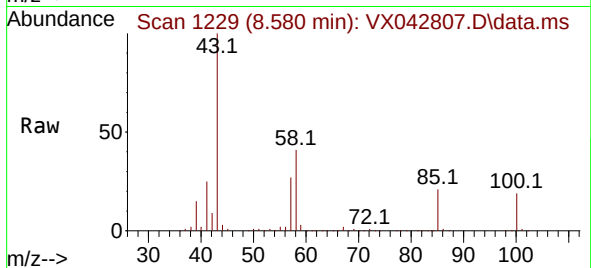




#51
4-Methyl-2-Pentanone
Concen: 304.736 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

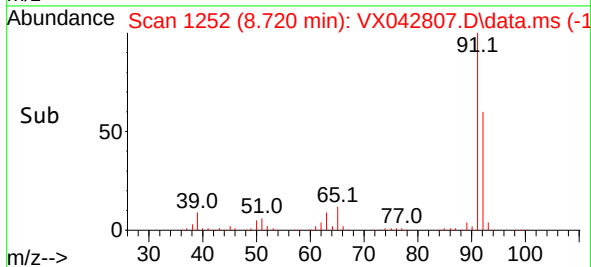
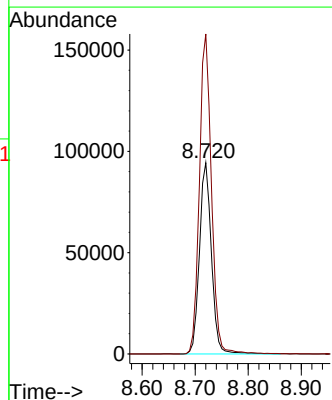
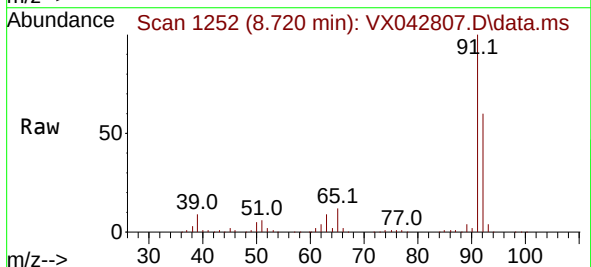
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

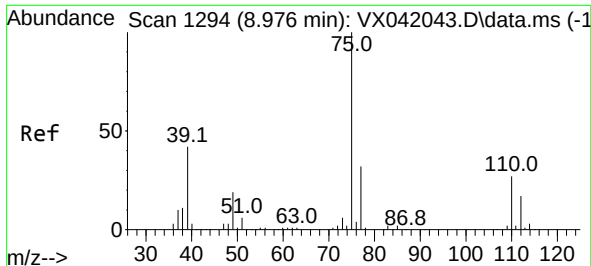
Tgt Ion: 43 Resp: 469639
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6



#52
Toluene
Concen: 49.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 92 Resp: 148261
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

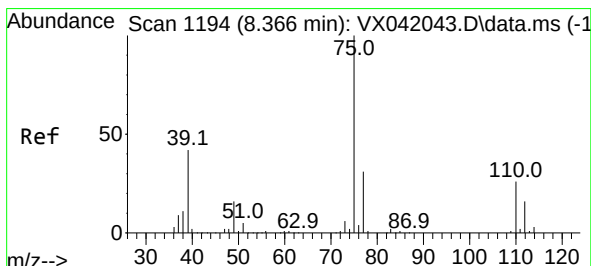
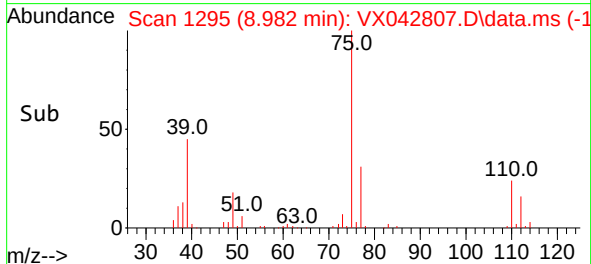
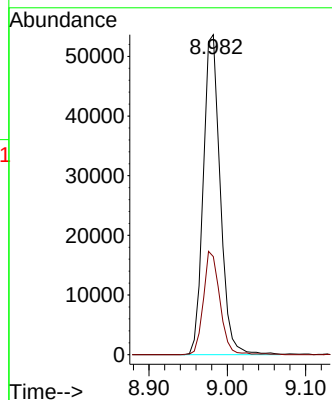
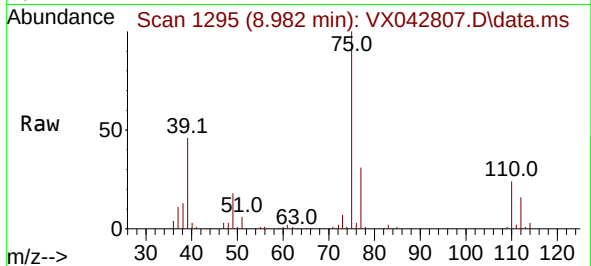




#53
t-1,3-Dichloropropene
Concen: 51.051 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

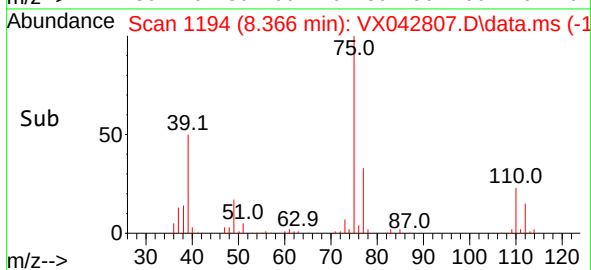
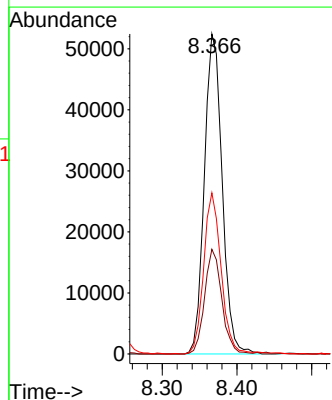
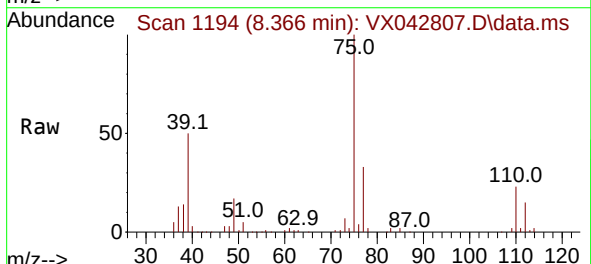
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

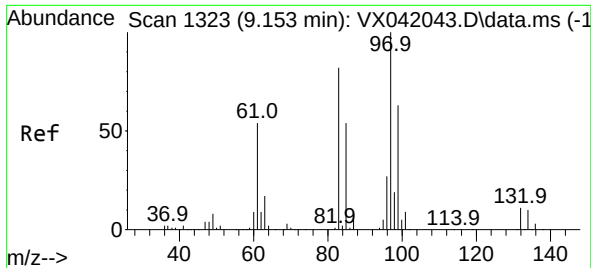
Tgt Ion: 75 Resp: 80544
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.905 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 75 Resp: 86991
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 50.3 46.7 70.1

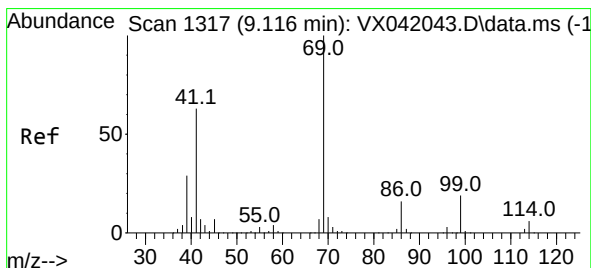
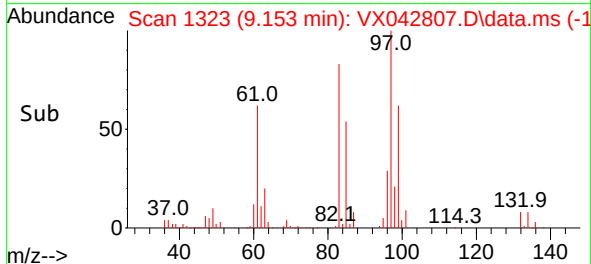
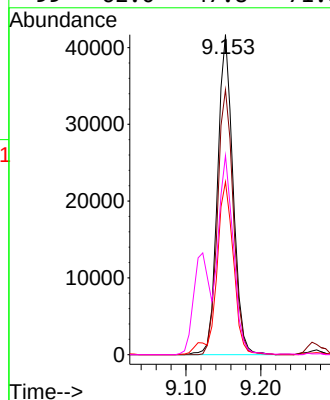
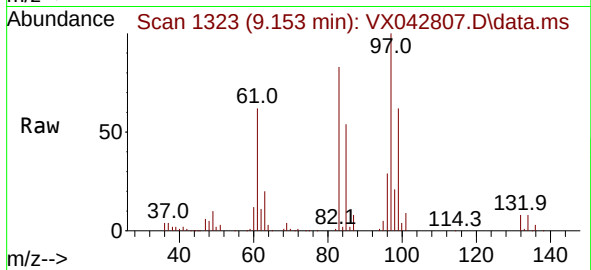




#55
1,1,2-Trichloroethane
Concen: 50.219 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

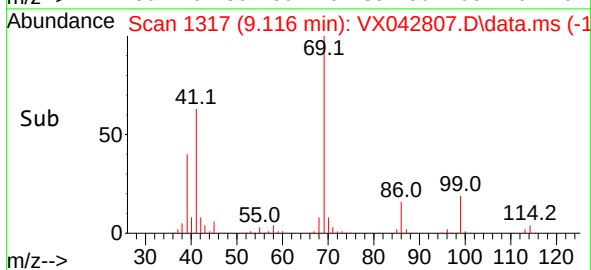
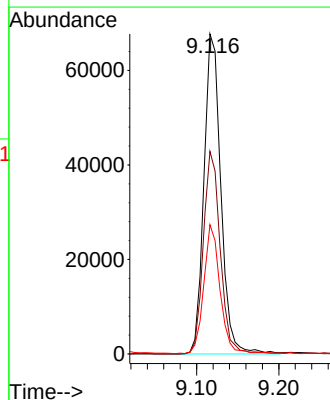
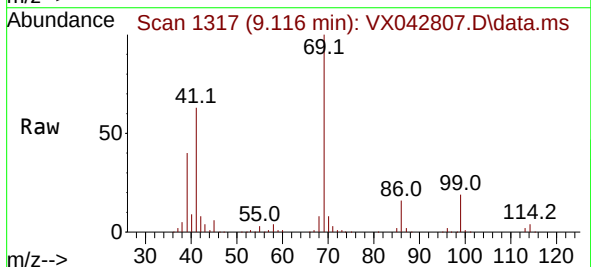
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

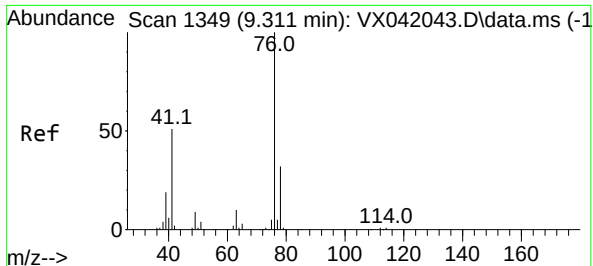
Tgt Ion: 97	Resp: 60262
Ion Ratio	Lower Upper
97 100	
83 82.8	65.8 98.8
85 54.0	41.6 62.4
99 62.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 55.790 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 69	Resp: 96960
Ion Ratio	Lower Upper
69 100	
41 63.0	56.8 85.2
39 38.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.464 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

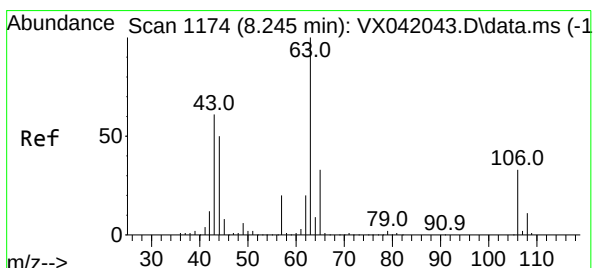
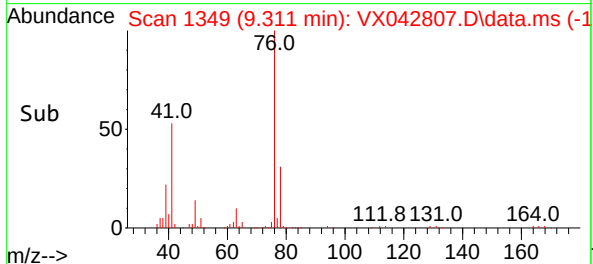
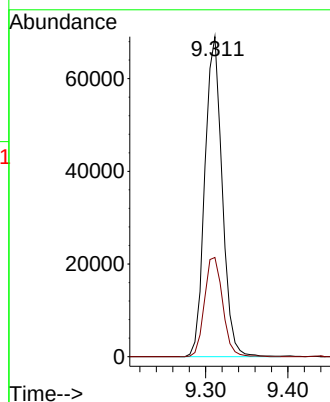
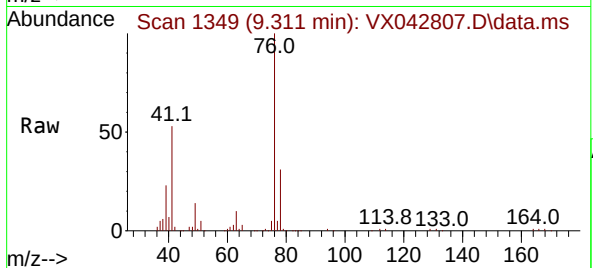
P001-CF05-01MS

Tgt Ion: 76 Resp: 101247

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 297.739 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042807.D

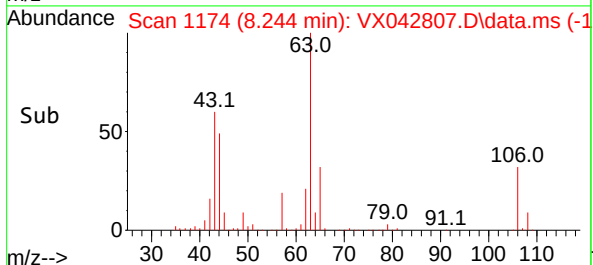
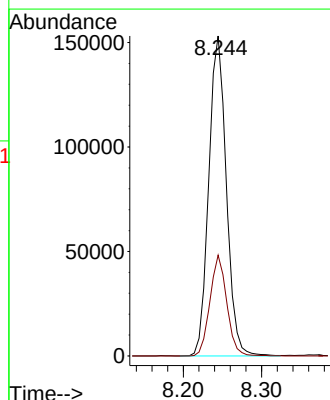
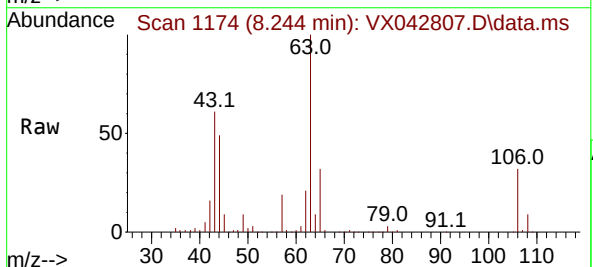
Acq: 01 Aug 2024 20:04

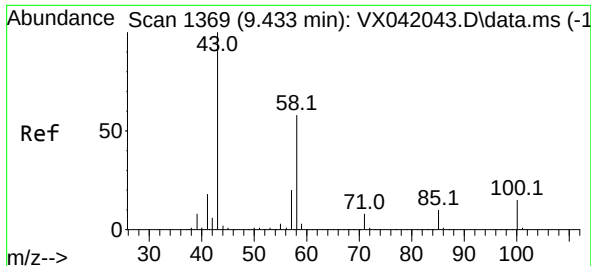
Tgt Ion: 63 Resp: 238325

Ion Ratio Lower Upper

63 100

106 30.1 22.5 33.7

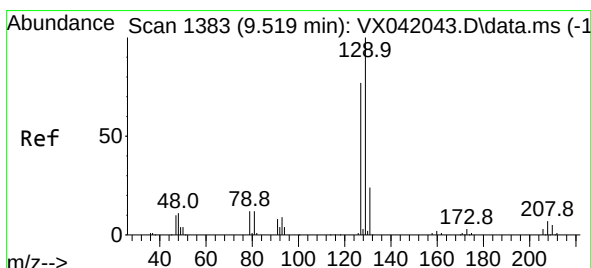
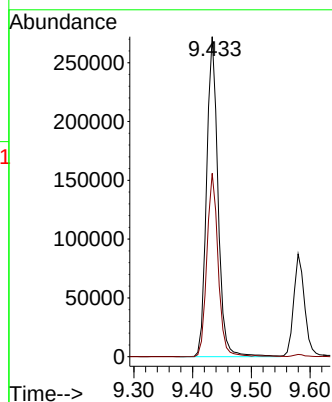
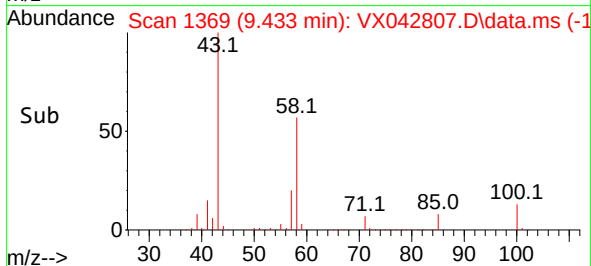
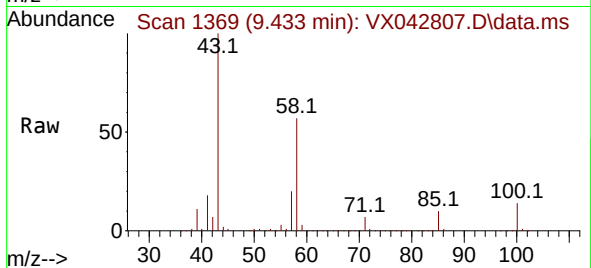




#59
2-Hexanone
Concen: 308.015 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

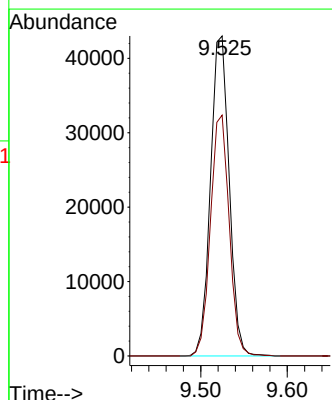
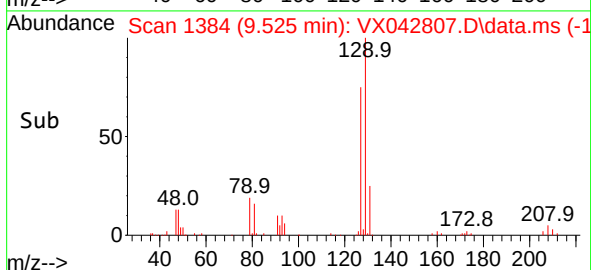
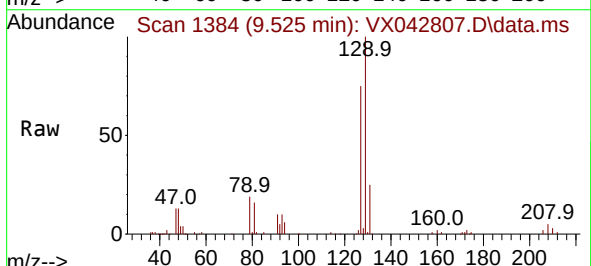
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

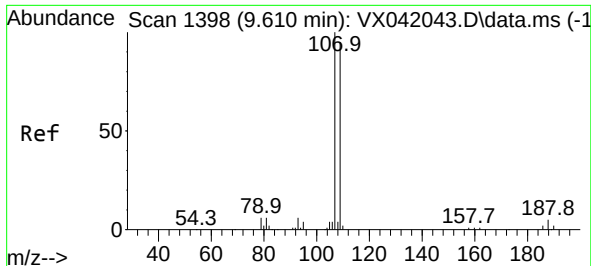
Tgt Ion: 43 Resp: 368115
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5



#60
Dibromochloromethane
Concen: 53.012 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 129 Resp: 64435
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

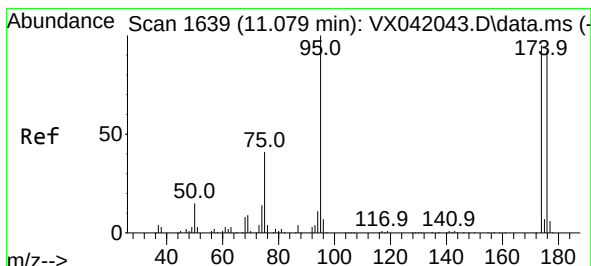
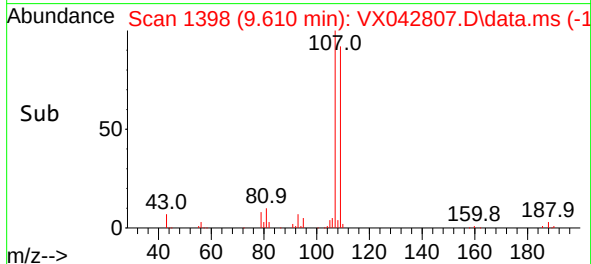
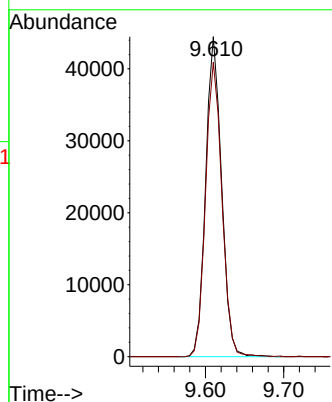
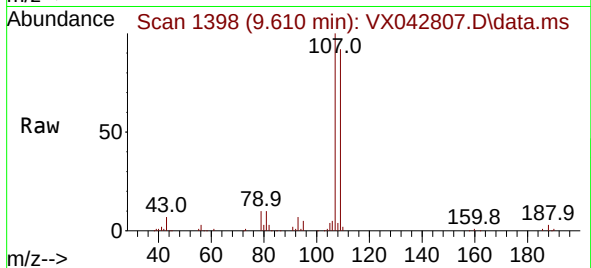




#61
1,2-Dibromoethane
Concen: 52.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

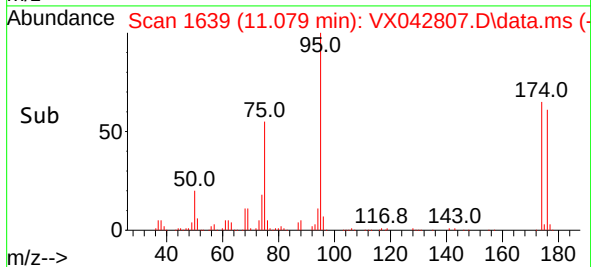
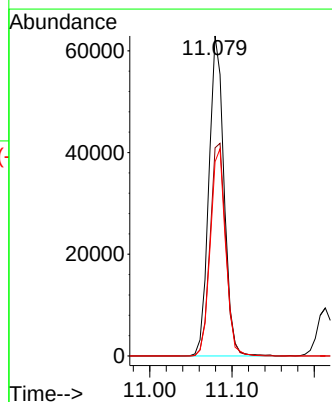
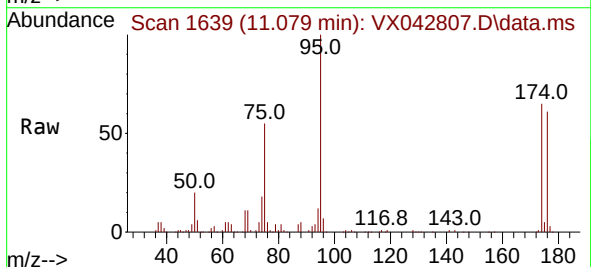
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

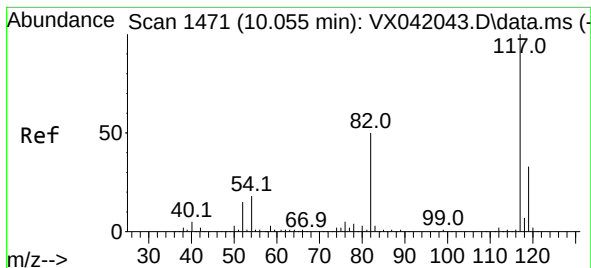
Tgt Ion:107 Resp: 62522
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 95 Resp: 80338
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.3 0.0 131.0

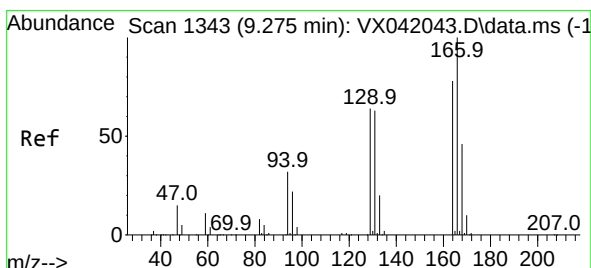
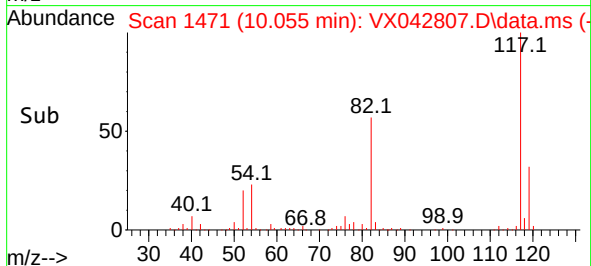
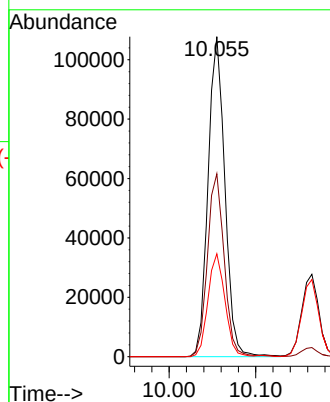
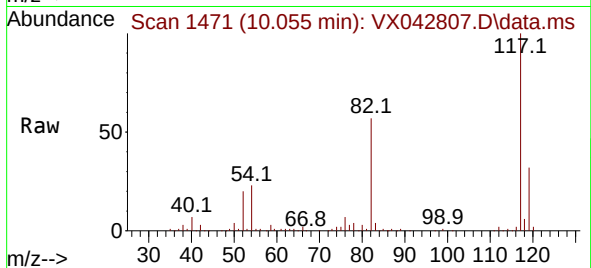




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

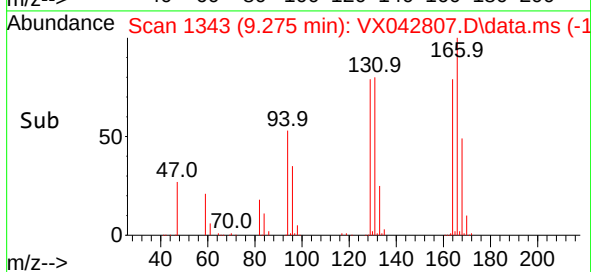
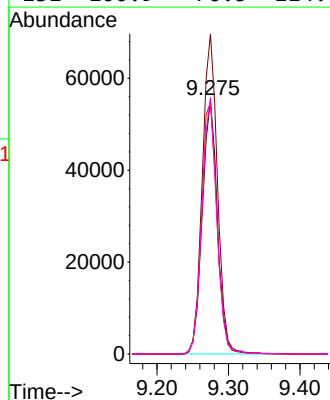
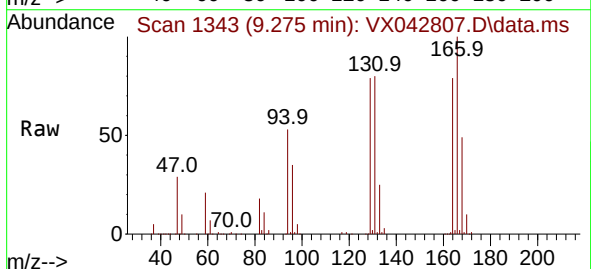
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

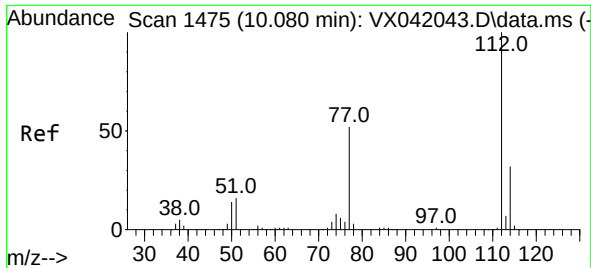
Tgt Ion:117 Resp: 145190
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 82.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:164 Resp: 80972
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 98.9 80.4 120.6
131 100.9 76.5 114.7

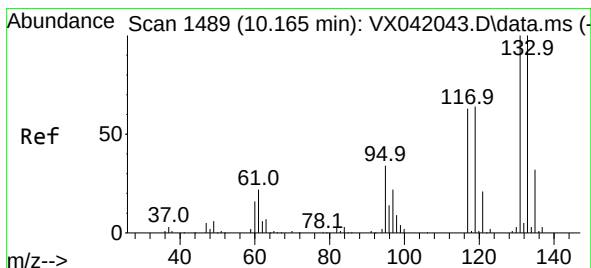
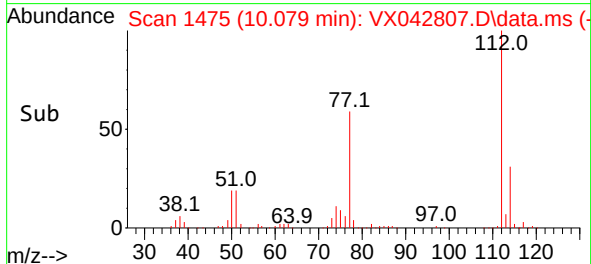
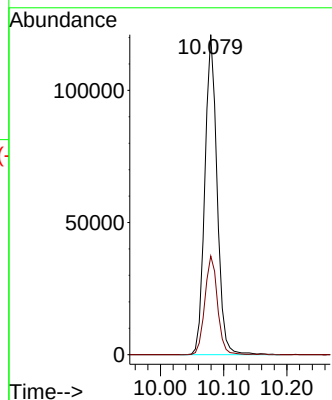
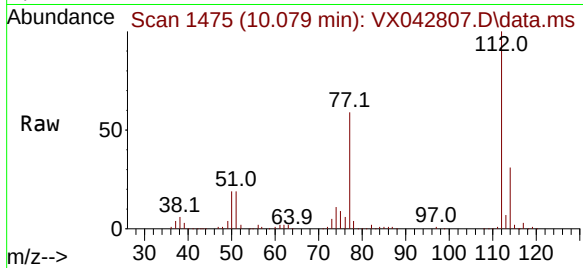




#65
Chlorobenzene
Concen: 50.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

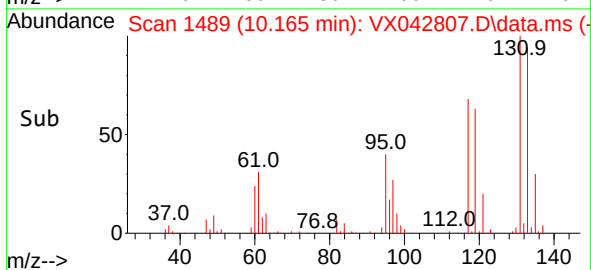
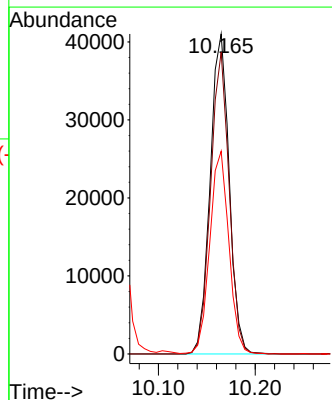
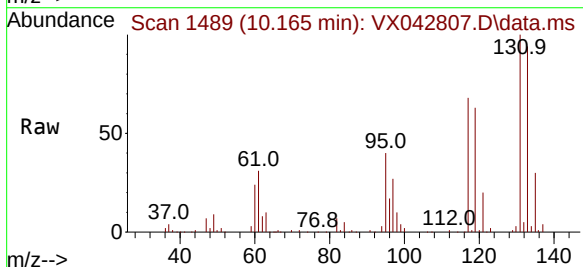
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

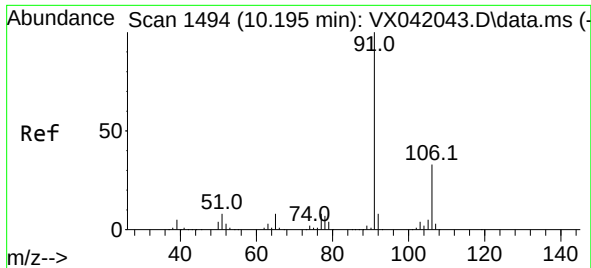
Tgt Ion:112 Resp: 163136
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.302 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:131 Resp: 56016
Ion Ratio Lower Upper
131 100
133 92.1 47.1 141.4
119 63.8 32.2 96.6

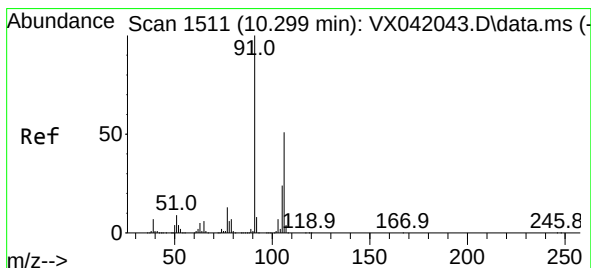
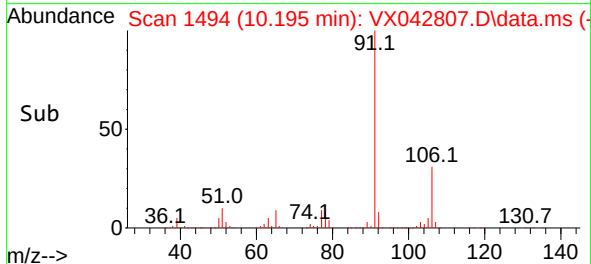
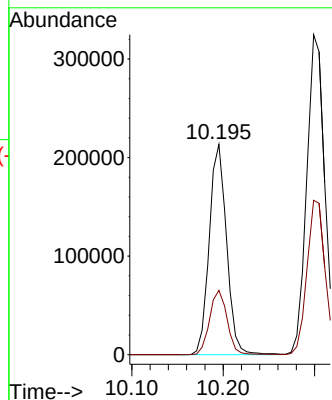
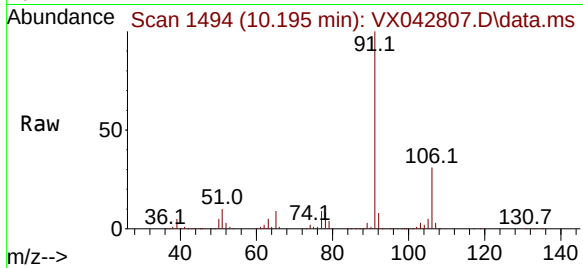




#67
Ethyl Benzene
Concen: 52.074 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

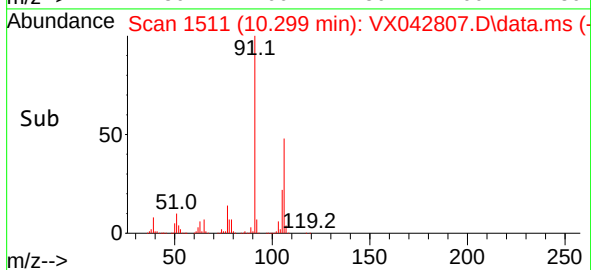
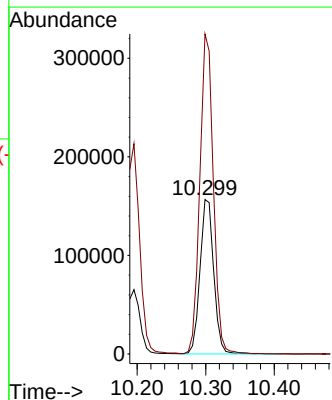
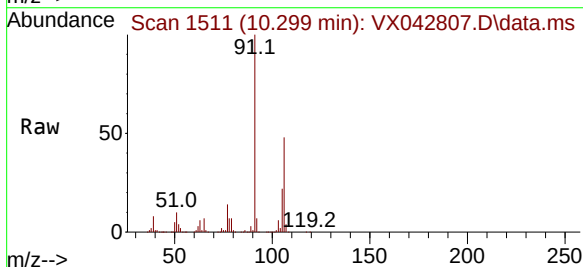
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

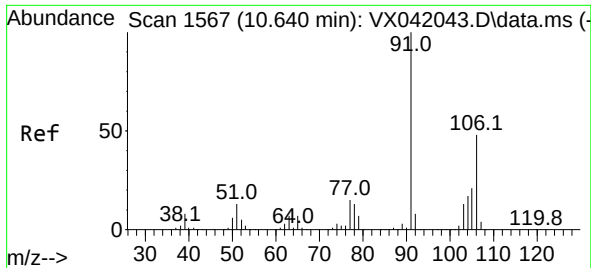
Tgt Ion: 91 Resp: 280689
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 106.014 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 106 Resp: 218308
Ion Ratio Lower Upper
106 100
91 204.7 165.5 248.3

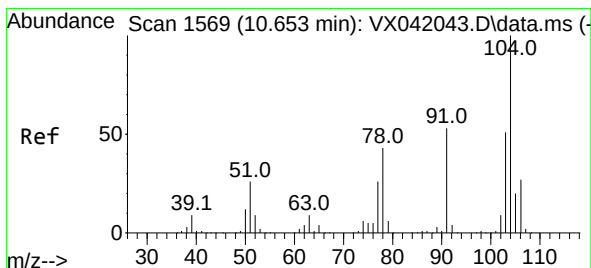
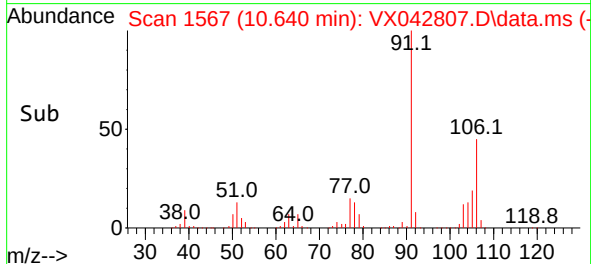
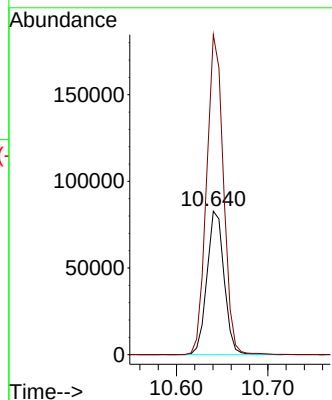
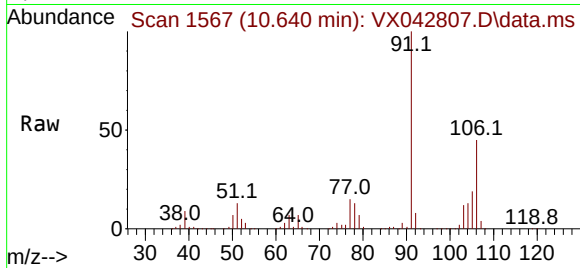




#69
o-Xylene
Concen: 52.925 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

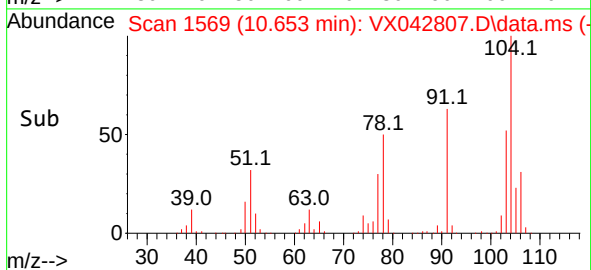
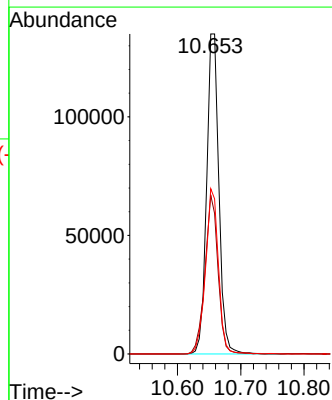
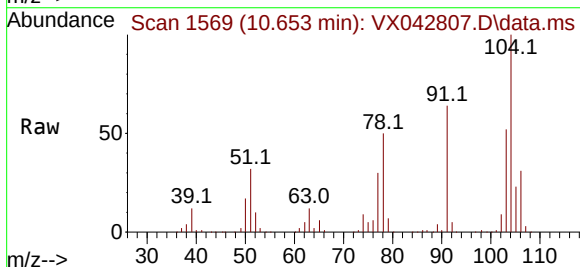
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

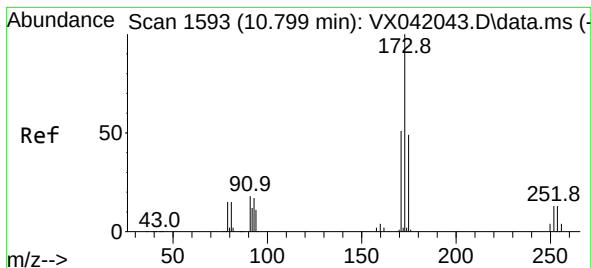
Tgt Ion:106 Resp: 107751
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8



#70
Styrene
Concen: 53.014 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:104 Resp: 182410
Ion Ratio Lower Upper
104 100
78 53.0 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 50.455 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

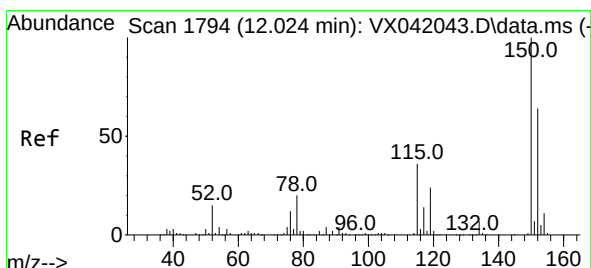
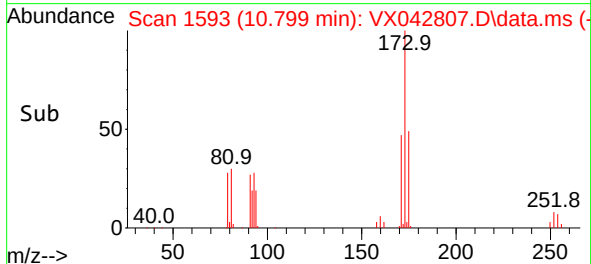
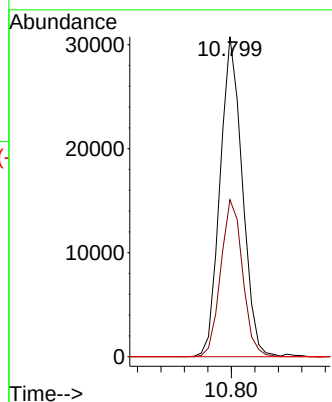
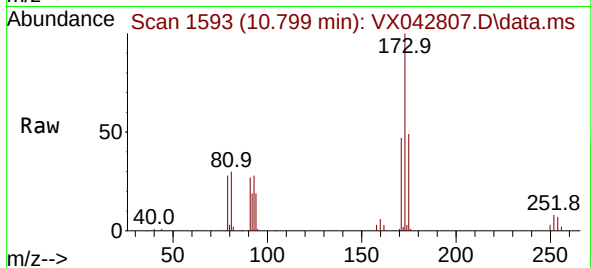
Tgt Ion:173 Resp: 40373

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

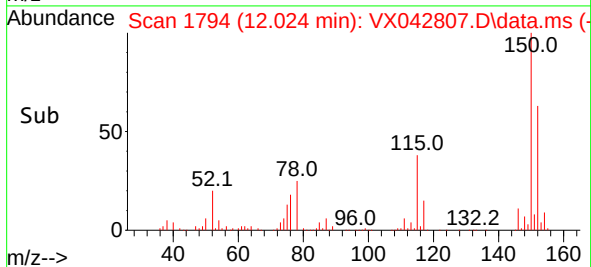
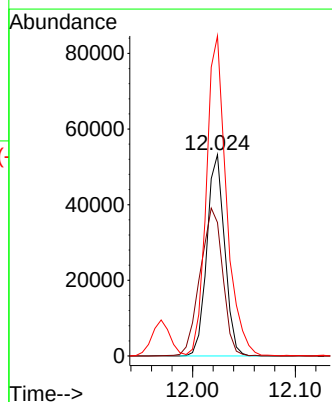
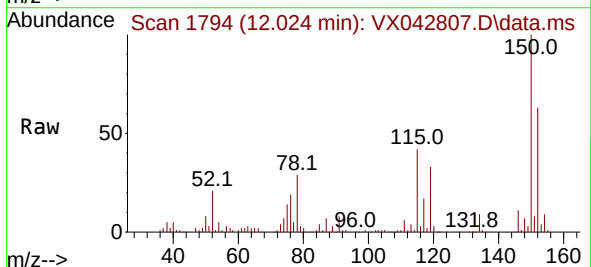
Tgt Ion:152 Resp: 64140

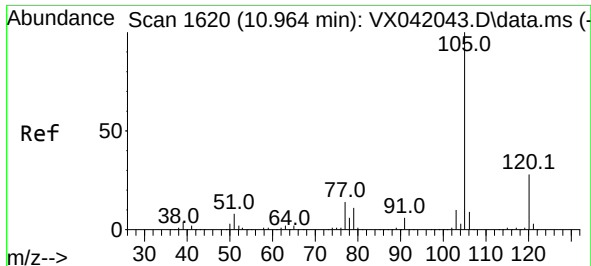
Ion Ratio Lower Upper

152 100

115 93.1 43.3 129.9

150 178.5 0.0 345.0

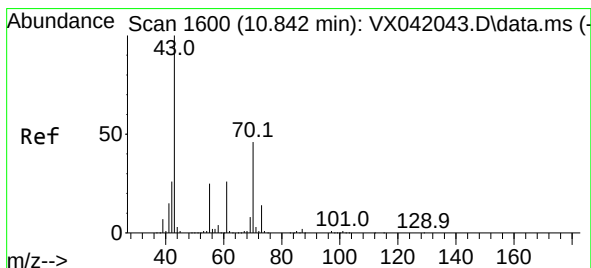
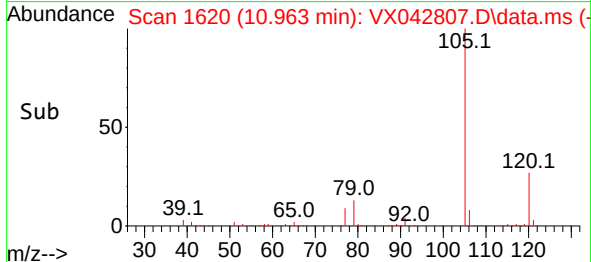
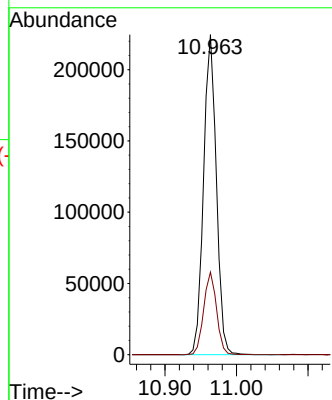
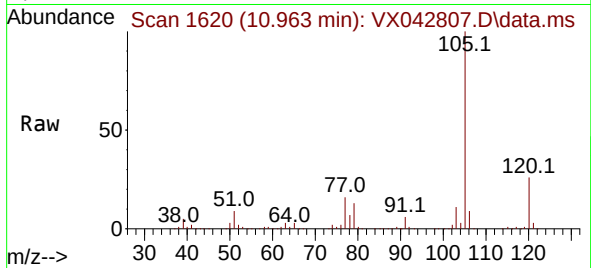




#73
Isopropylbenzene
Concen: 56.828 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

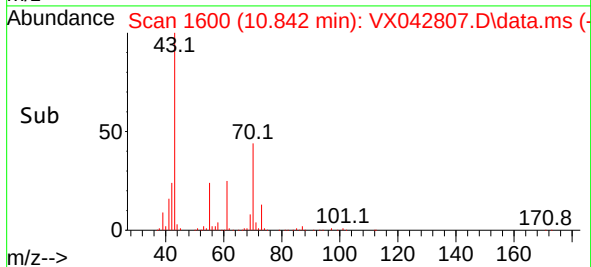
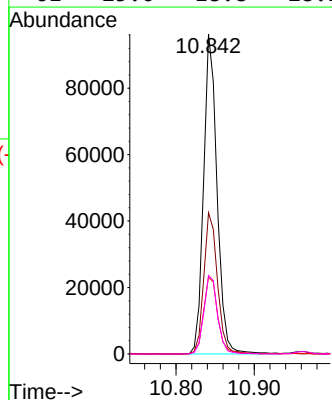
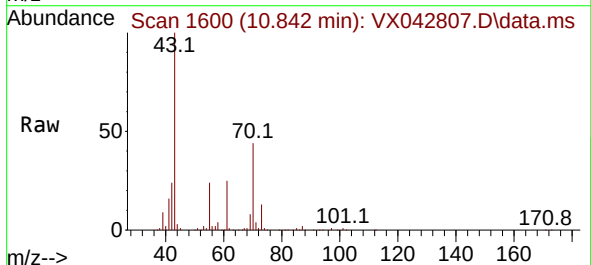
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

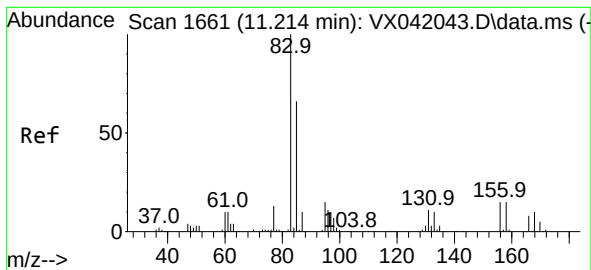
Tgt Ion:105 Resp: 278876
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 60.865 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 43 Resp: 114816
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.4 19.3 28.9
61 25.0 18.8 28.2

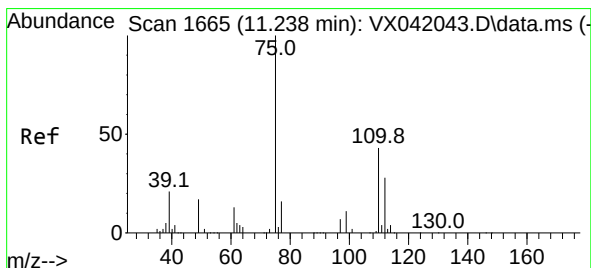
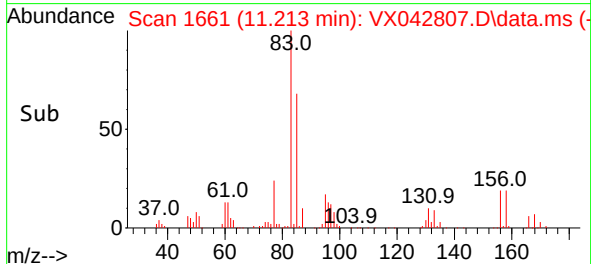
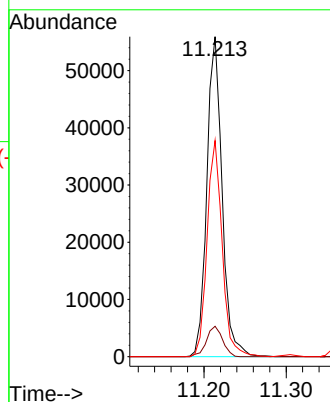
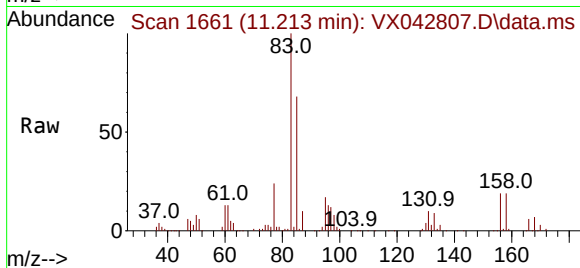




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.553 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

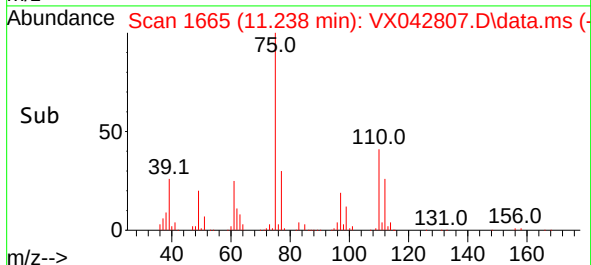
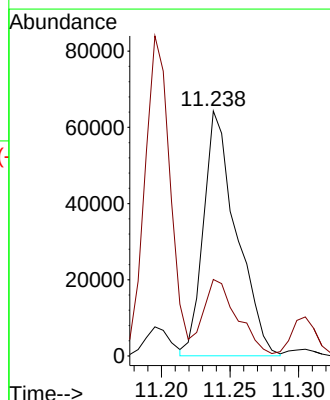
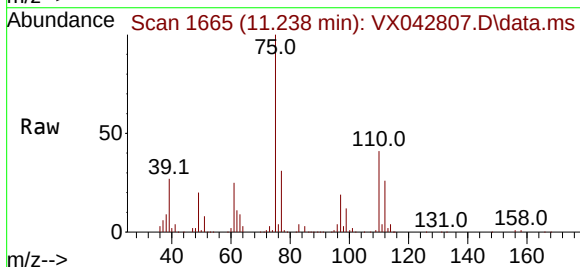
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

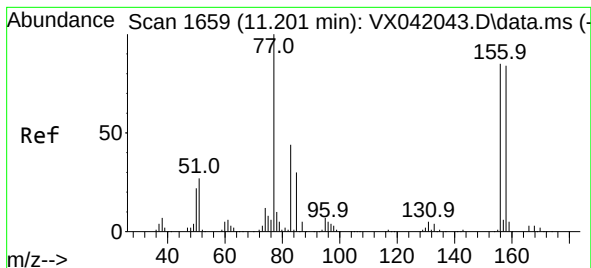
Tgt Ion: 83 Resp: 72067
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 66.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 73.389 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

Tgt Ion: 75 Resp: 107560
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 51.944 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

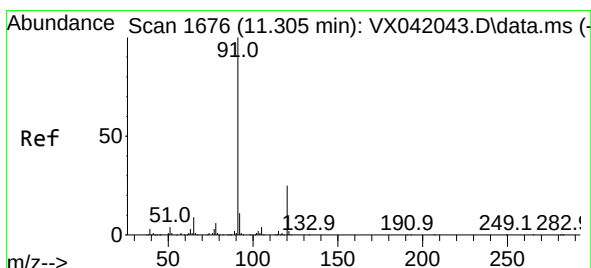
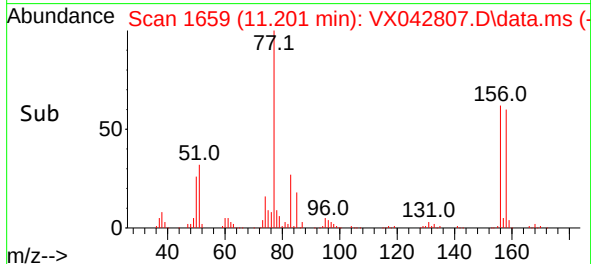
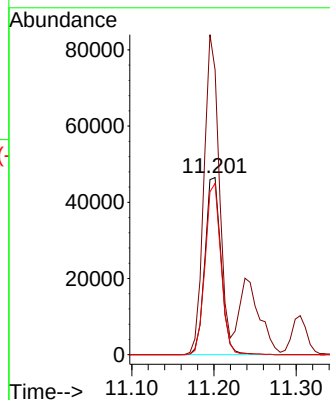
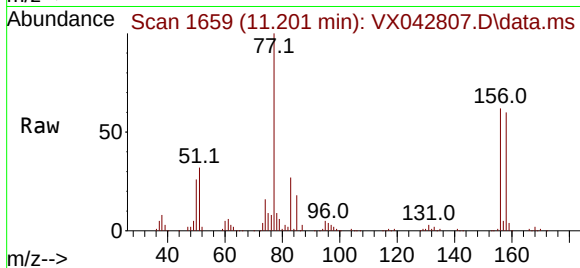
Tgt Ion:156 Resp: 63129

Ion Ratio Lower Upper

156 100

77 171.2 88.4 265.3

158 95.1 48.0 144.0



#78

n-propylbenzene

Concen: 58.070 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042807.D

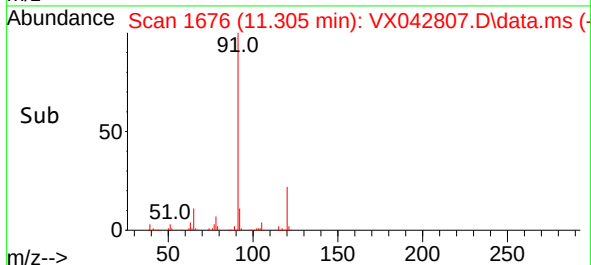
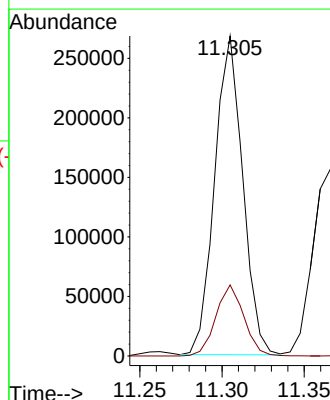
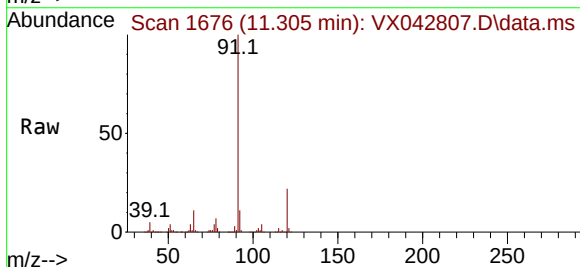
Acq: 01 Aug 2024 20:04

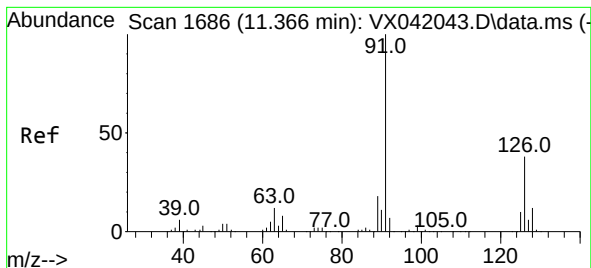
Tgt Ion: 91 Resp: 317750

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 55.909 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

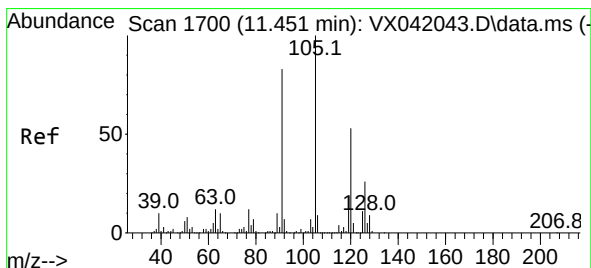
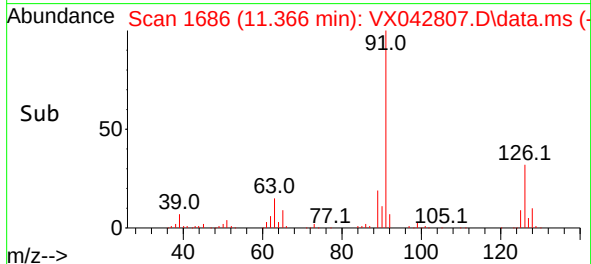
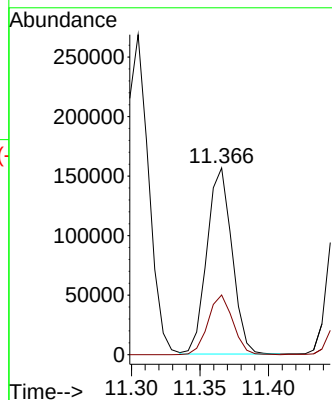
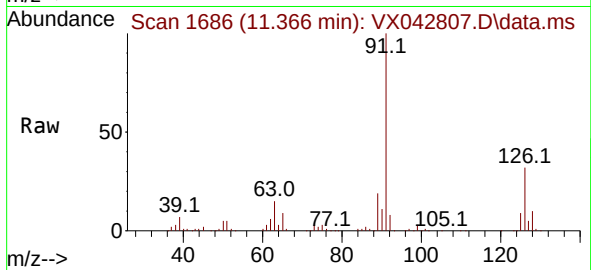
P001-CF05-01MS

Tgt Ion: 91 Resp: 199108

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 56.174 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042807.D

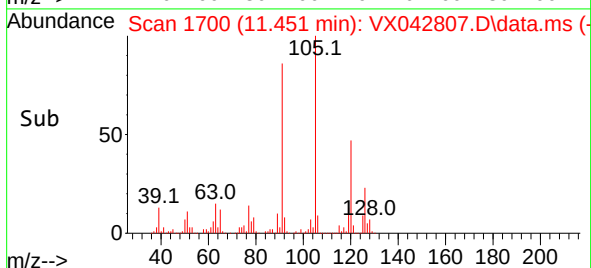
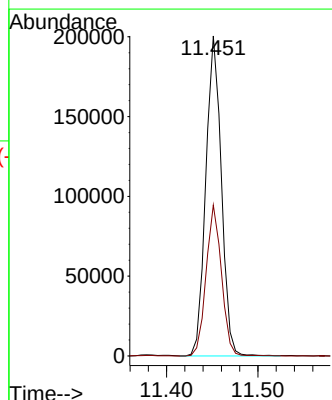
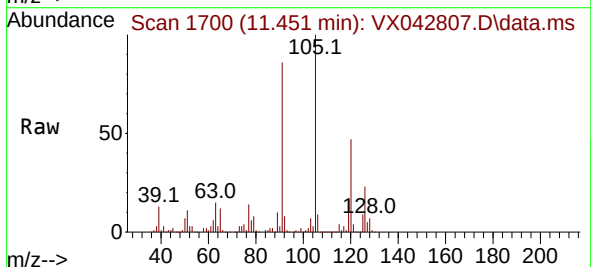
Acq: 01 Aug 2024 20:04

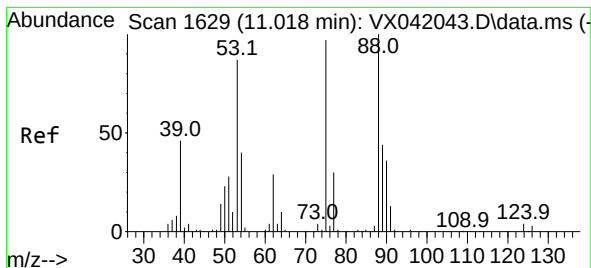
Tgt Ion: 105 Resp: 236206

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

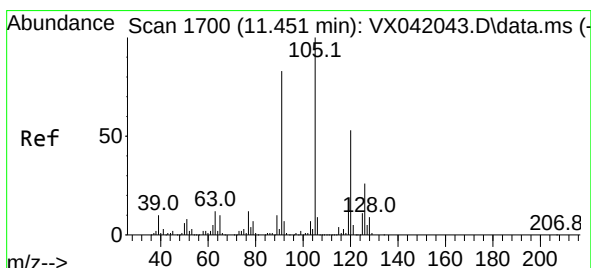
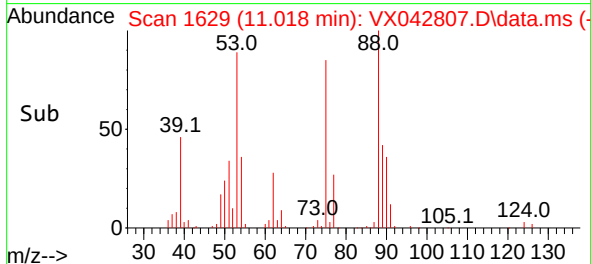
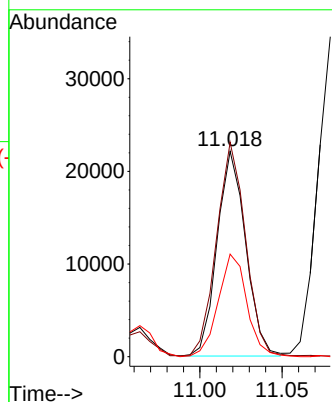
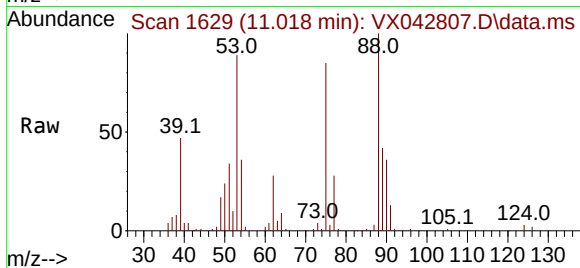




#81
trans-1,4-Dichloro-2-butene
Concen: 53.954 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

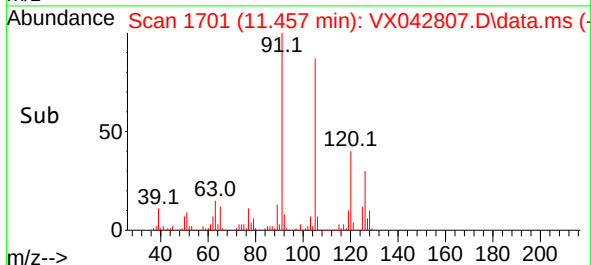
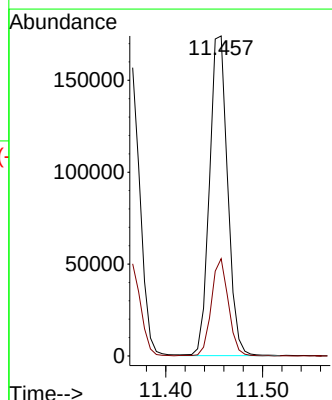
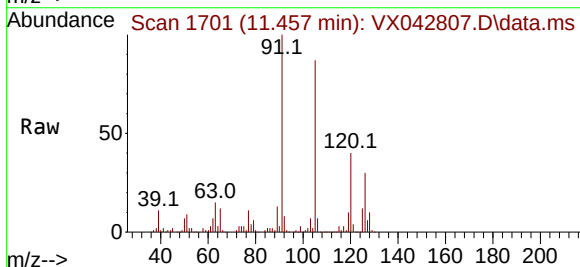
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

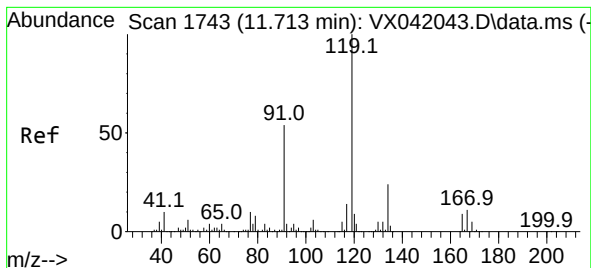
Tgt Ion: 75 Resp: 26717
Ion Ratio Lower Upper
75 100
53 107.3 90.5 135.7
89 50.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 56.080 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 91 Resp: 226633
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.952 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

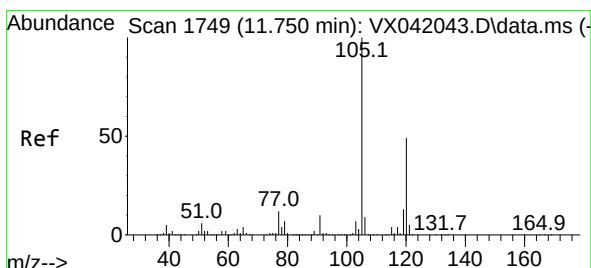
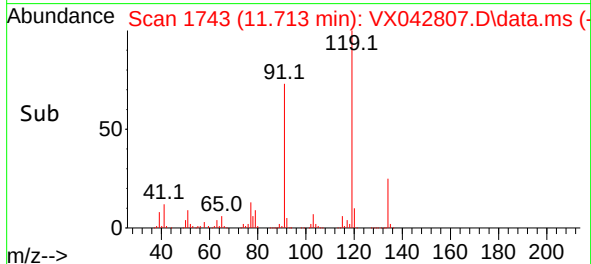
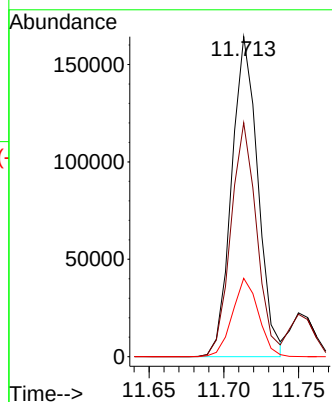
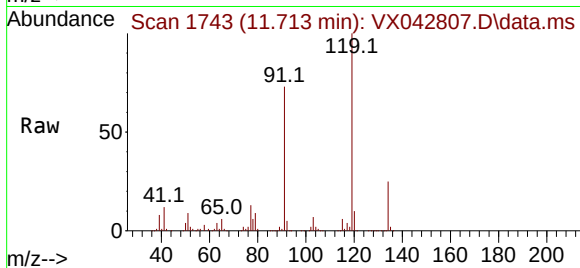
Tgt Ion:119 Resp: 200945

Ion Ratio Lower Upper

119 100

91 72.0 31.2 93.6

134 24.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.434 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042807.D

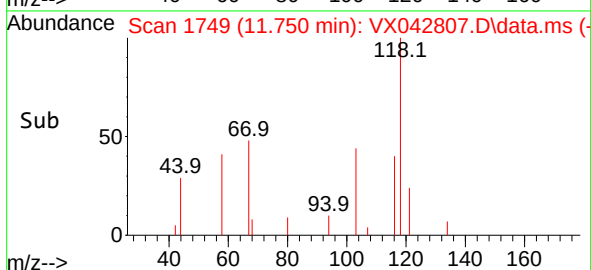
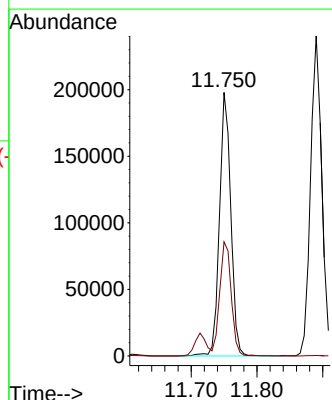
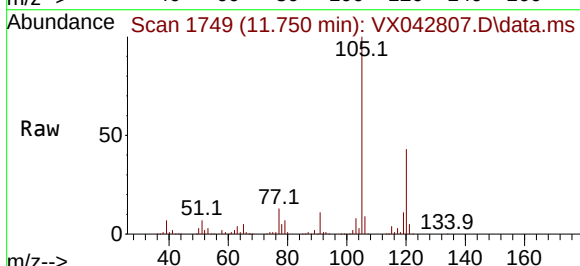
Acq: 01 Aug 2024 20:04

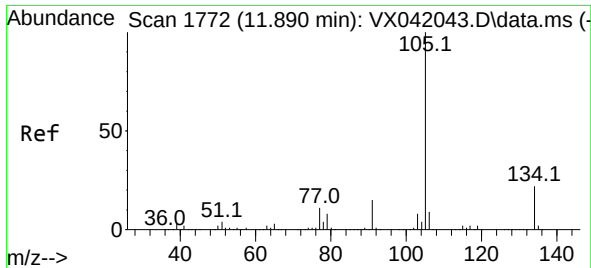
Tgt Ion:105 Resp: 236924

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

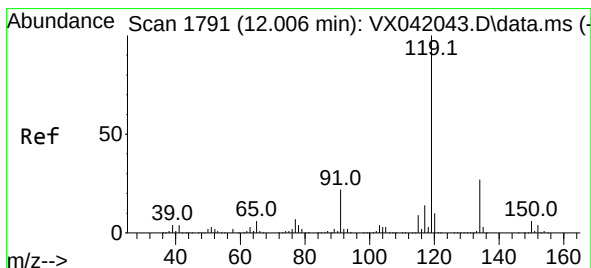
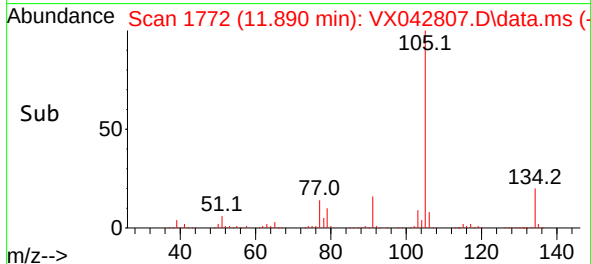
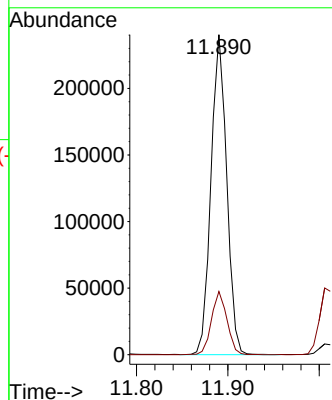
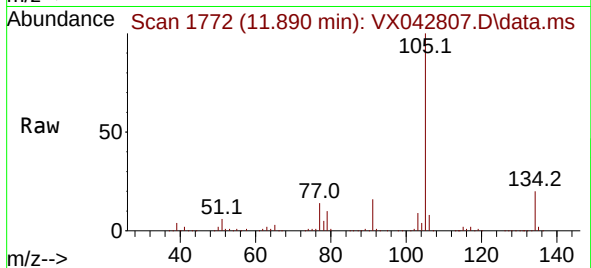




#85
 sec-Butylbenzene
 Concen: 55.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

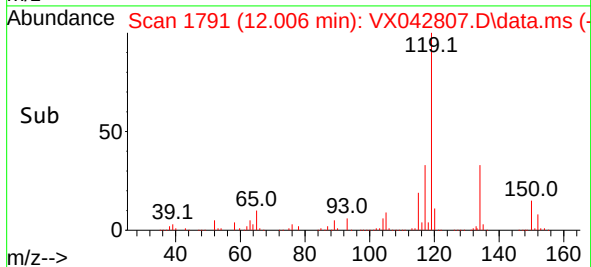
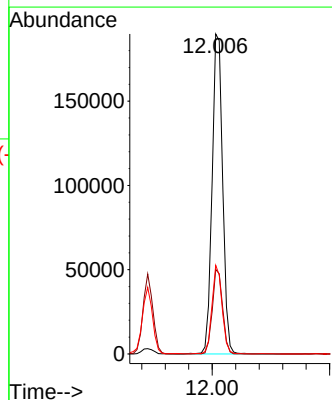
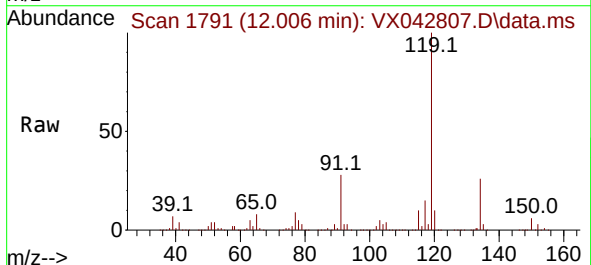
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

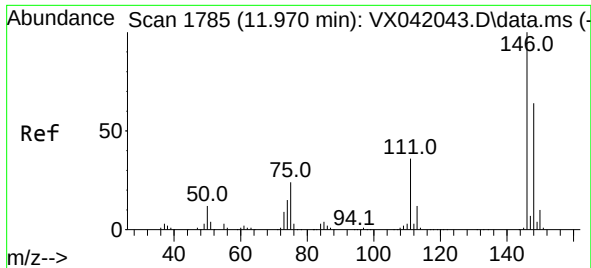
Tgt Ion:105 Resp: 285692
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.724 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

Tgt Ion:119 Resp: 236698
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.5 13.1 39.3

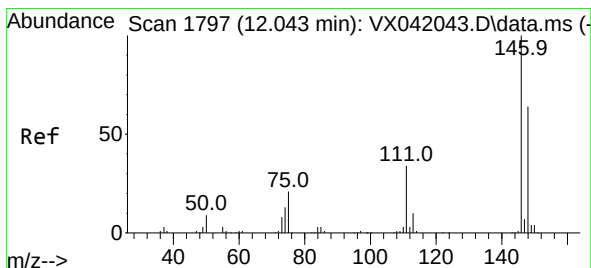
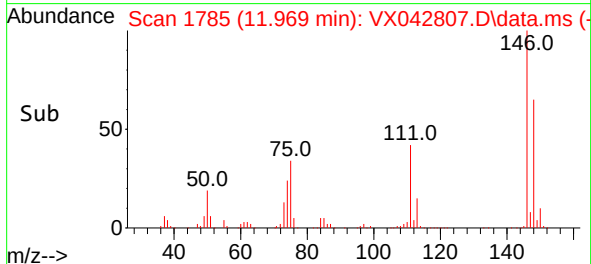
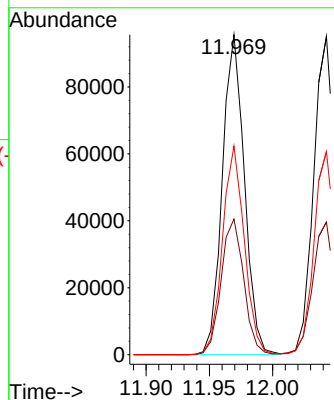
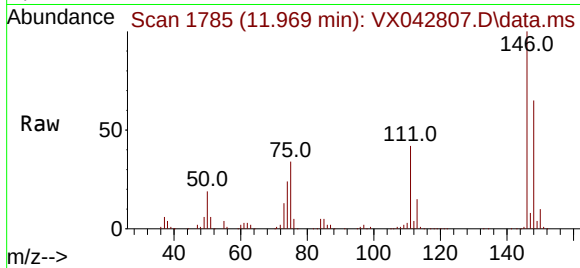




#87
 1,3-Dichlorobenzene
 Concen: 51.077 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

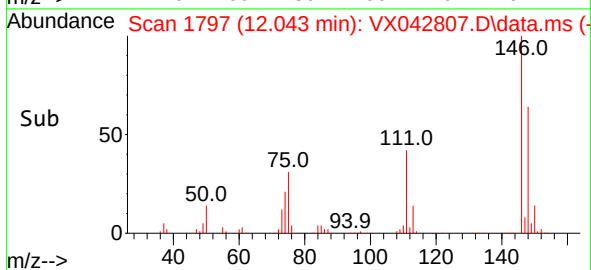
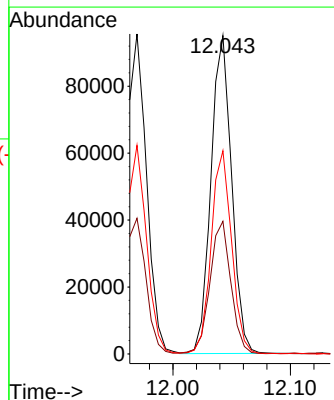
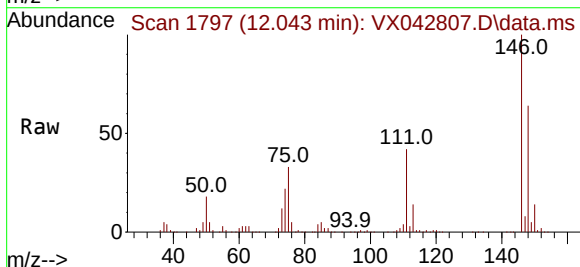
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

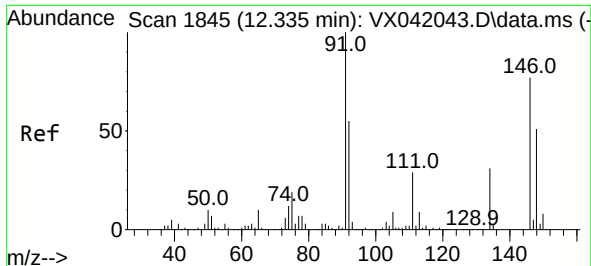
Tgt Ion:146 Resp: 115785
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.1 66.1
 148 64.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 51.005 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

Tgt Ion:146 Resp: 116142
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 63.7
 148 63.1 31.8 95.4

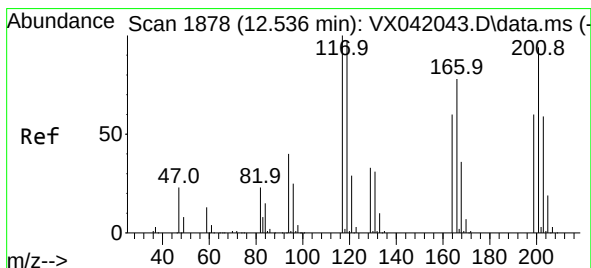
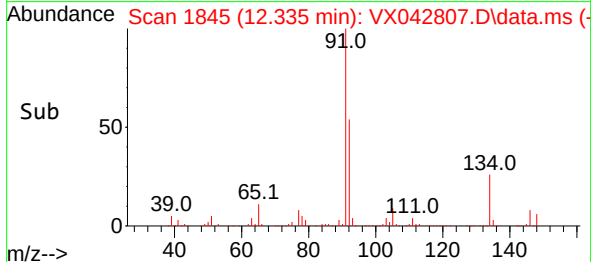
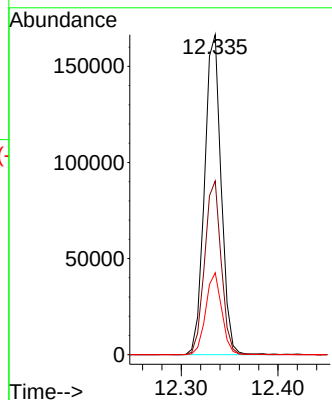
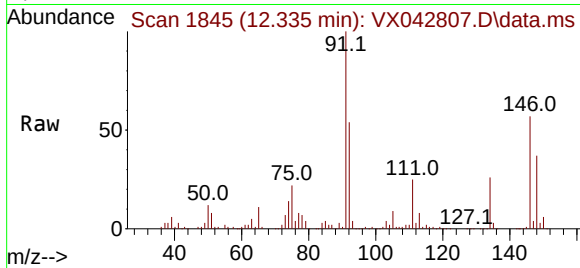




#89
n-Butylbenzene
Concen: 56.298 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

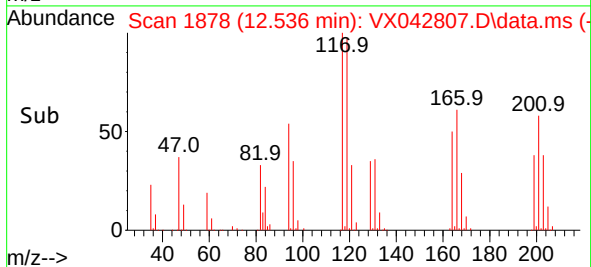
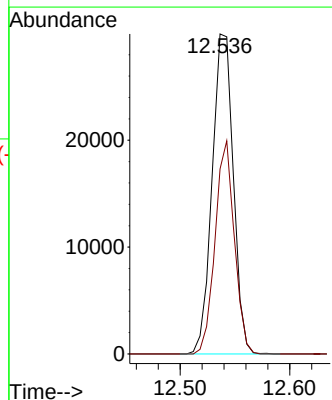
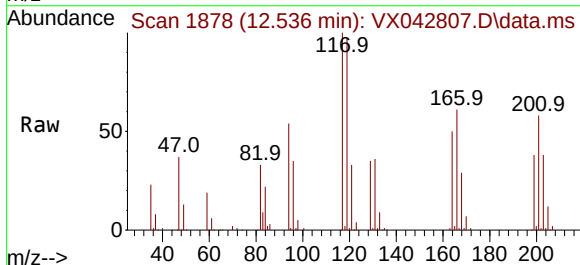
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

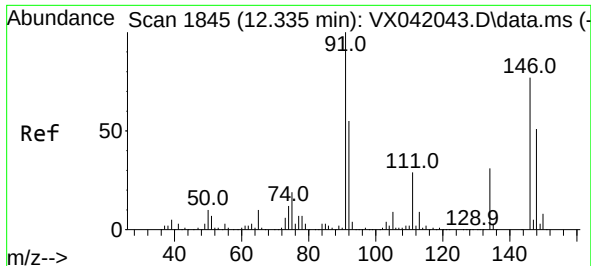
Tgt Ion: 91 Resp: 199256
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 24.7 12.6 37.8



#90
Hexachloroethane
Concen: 52.547 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 117 Resp: 40264
Ion Ratio Lower Upper
117 100
201 60.5 32.9 98.6

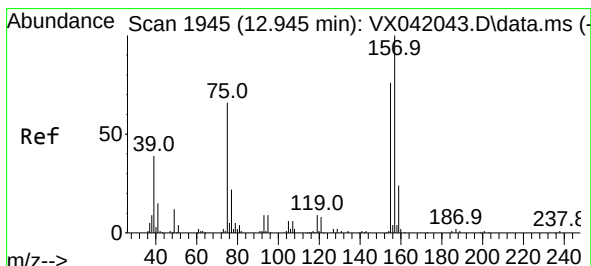
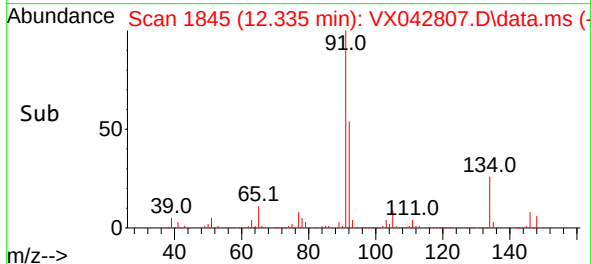
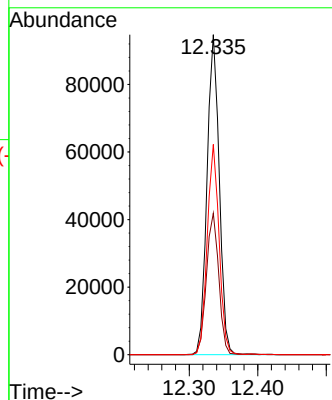
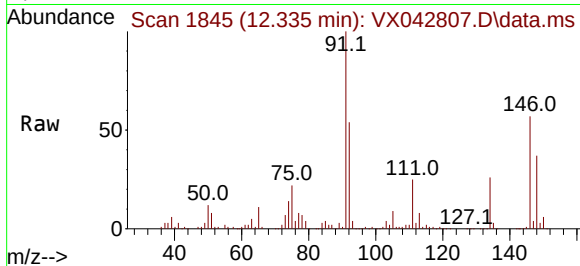




#91
 1,2-Dichlorobenzene
 Concen: 52.583 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

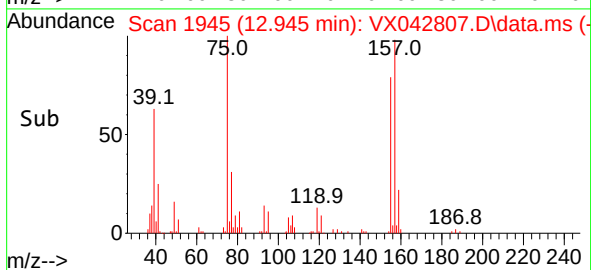
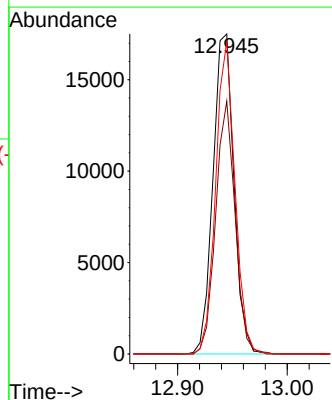
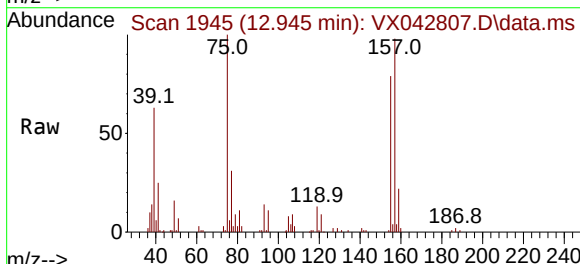
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

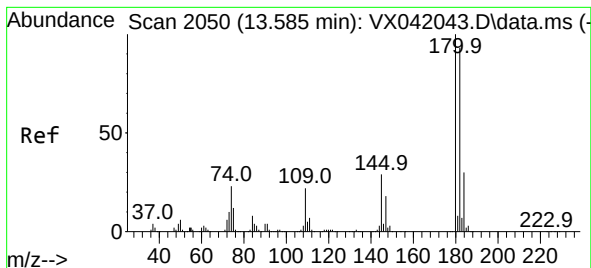
Tgt Ion:146 Resp: 117895
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.676 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

Tgt Ion: 75 Resp: 23242
 Ion Ratio Lower Upper
 75 100
 155 73.2 36.1 108.5
 157 90.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.623 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

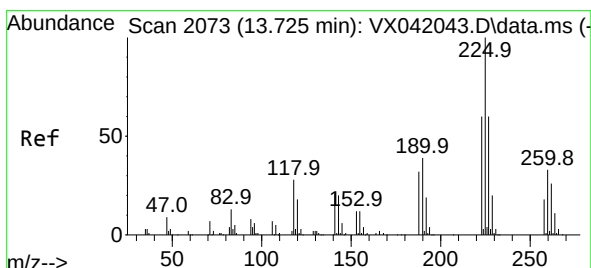
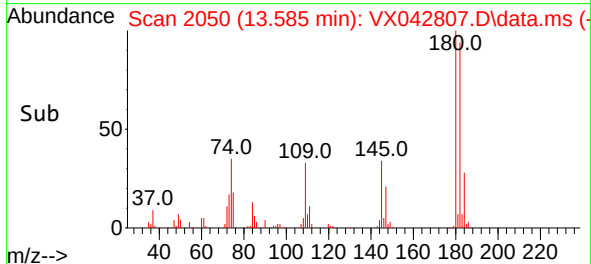
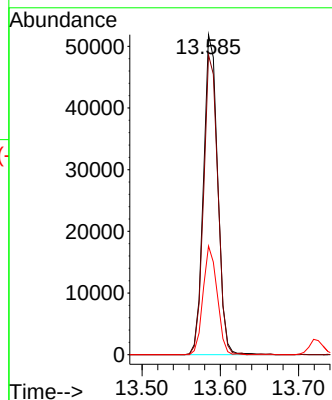
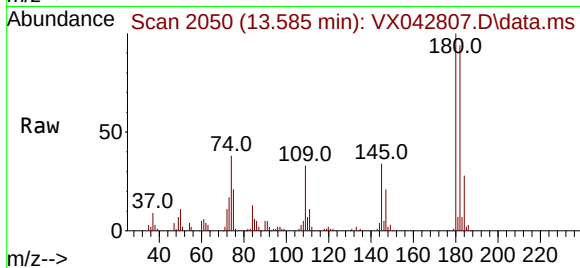
Tgt Ion:180 Resp: 65161

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.082 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

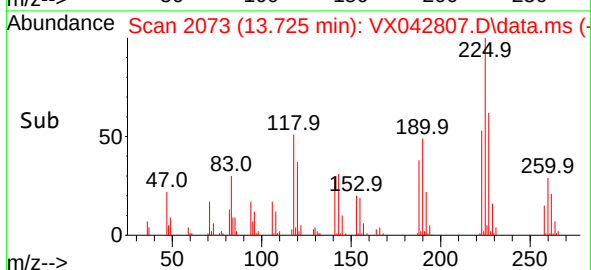
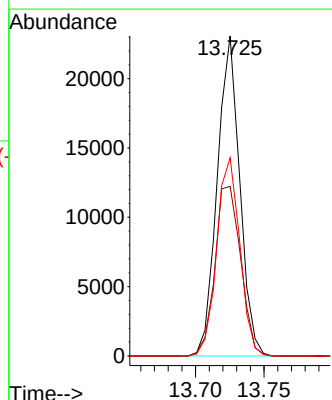
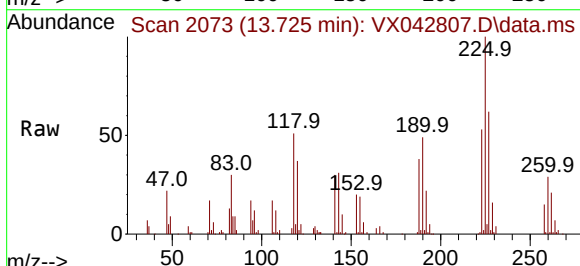
Tgt Ion:225 Resp: 26318

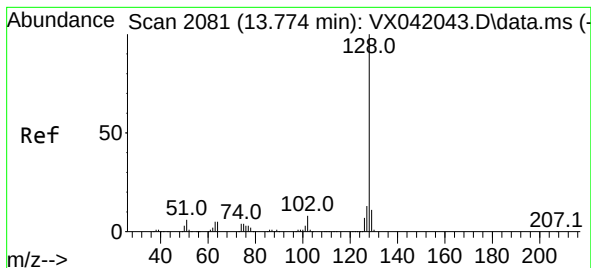
Ion Ratio Lower Upper

225 100

223 60.7 31.1 93.2

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 54.066 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

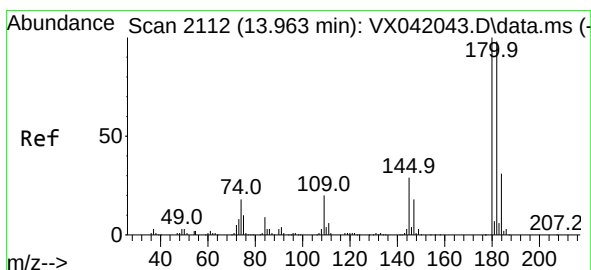
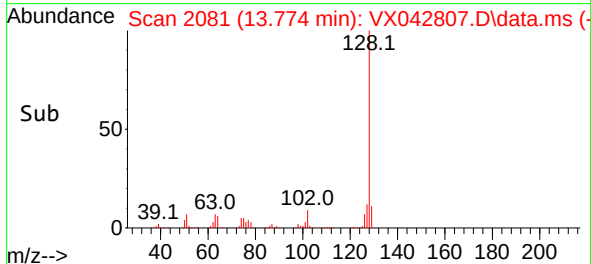
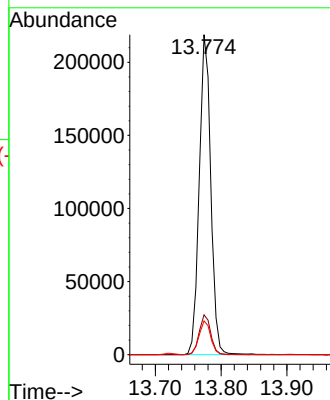
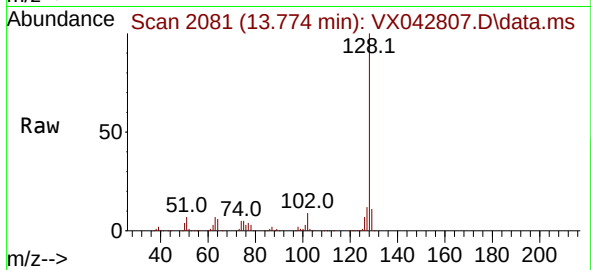
Tgt Ion:128 Resp: 265563

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.324 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Tgt Ion:180 Resp: 67905

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 35.6 17.8 53.5

