

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043207.D
 Acq On : 01 Oct 2024 11:36
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 02 01:39:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 02:35:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	205863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	177593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	2512	1.324	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.640%#
35) Dibromofluoromethane	5.397	113	1708	1.203	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.400%#
50) Toluene-d8	8.647	98	5557	1.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.260%#
62) 4-Bromofluorobenzene	11.085	95	1852	1.036	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.080%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1297	0.960	ug/l	84
3) Chloromethane	1.294	50	1563	1.123	ug/l #	87
4) Vinyl Chloride	1.374	62	1310	0.940	ug/l	89
5) Bromomethane	1.599	94	807	1.417	ug/l	99
6) Chloroethane	1.666	64	643	1.238	ug/l #	71
7) Trichlorofluoromethane	1.874	101	2251	1.081	ug/l	94
8) Diethyl Ether	2.136	74	807	0.995	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	1233	0.948	ug/l	95
10) Methyl Iodide	2.447	142	1536	0.941	ug/l #	84
11) Tert butyl alcohol	3.001	59	1660	4.093	ug/l #	90
12) 1,1-Dichloroethene	2.312	96	1345	1.042	ug/l #	94
13) Acrolein	2.239	56	1672	4.902	ug/l	91
14) Allyl chloride	2.654	41	2314	1.091	ug/l	95
15) Acrylonitrile	3.081	53	3754	5.091	ug/l	96
16) Acetone	2.386	43	4807	6.066	ug/l #	87
17) Carbon Disulfide	2.501	76	3226	1.027	ug/l	96
18) Methyl Acetate	2.709	43	2068	1.040	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	4326	0.937	ug/l #	80
20) Methylene Chloride	2.788	84	1570	1.075	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	1195	0.930	ug/l #	77
22) Diisopropyl ether	3.770	45	4120	0.966	ug/l	88
23) Vinyl Acetate	3.733	43	17006	3.773	ug/l	97
24) 1,1-Dichloroethane	3.611	63	2236	0.900	ug/l	98
25) 2-Butanone	4.580	43	5334	4.909	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	2363	0.999	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1519	0.948	ug/l	99
28) Bromochloromethane	4.910	49	1172	1.195	ug/l #	88
29) Tetrahydrofuran	5.032	42	3726	5.383	ug/l #	71
30) Chloroform	5.099	83	2721	0.997	ug/l	95
31) Cyclohexane	5.464	56	2086	1.019	ug/l #	87
32) 1,1,1-Trichloroethane	5.379	97	2370	0.945	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	1774	0.989	ug/l	94
37) Ethyl Acetate	4.751	43	1334	0.605	ug/l #	84
38) Carbon Tetrachloride	5.666	117	1953	0.920	ug/l #	82
39) Methylcyclohexane	7.373	83	2065	0.915	ug/l	99
40) Benzene	6.037	78	5307	0.976	ug/l #	90

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	421	0.371	ug/l #	52
42) 1,2-Dichloroethane	6.098	62	2126	0.959	ug/l	80
43) Isopropyl Acetate	6.348	43	3342	0.939	ug/l	95
44) Trichloroethene	7.135	130	1525	1.057	ug/l	74
45) 1,2-Dichloropropane	7.440	63	1259	0.943	ug/l	91
46) Dibromomethane	7.586	93	975	0.912	ug/l	96
47) Bromodichloromethane	7.824	83	1903	0.905	ug/l #	94
48) Methyl methacrylate	7.714	41	1500	0.870	ug/l #	87
49) 1,4-Dioxane	7.683	88	573	16.608	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	10572	4.893	ug/l	98
52) Toluene	8.720	92	3287	0.964	ug/l	95
53) t-1,3-Dichloropropene	8.988	75	1774	0.849	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	2055	0.917	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1301	0.961	ug/l	96
56) Ethyl methacrylate	9.128	69	1823	0.823	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	2125	0.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	3908	3.915	ug/l	98
59) 2-Hexanone	9.439	43	7677	4.698	ug/l	91
60) Dibromochloromethane	9.525	129	1414	0.900	ug/l	96
61) 1,2-Dibromoethane	9.616	107	1458	1.002	ug/l	96
64) Tetrachloroethene	9.275	164	1191	0.966	ug/l	93
65) Chlorobenzene	10.073	112	3941	1.032	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.159	131	1198	0.887	ug/l #	66
67) Ethyl Benzene	10.195	91	6375	0.966	ug/l	95
68) m/p-Xylenes	10.305	106	4961	1.989	ug/l	99
69) o-Xylene	10.640	106	2499	1.008	ug/l	97
70) Styrene	10.659	104	3607	0.898	ug/l	97
71) Bromoform	10.799	173	839	0.811	ug/l #	98
73) Isopropylbenzene	10.963	105	5770	0.963	ug/l	95
74) N-amyl acetate	10.848	43	2635	0.926	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1917	0.982	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	2020	1.184	ug/l	93
77) Bromobenzene	11.201	156	1548	1.061	ug/l	94
78) n-propylbenzene	11.305	91	6218	0.945	ug/l	97
79) 2-Chlorotoluene	11.366	91	4439	1.049	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	4884	0.988	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	473	0.717	ug/l #	76
82) 4-Chlorotoluene	11.457	91	4954	1.028	ug/l	99
83) tert-Butylbenzene	11.713	119	5082	0.998	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	4929	0.991	ug/l	96
85) sec-Butylbenzene	11.890	105	5660	0.937	ug/l	99
86) p-Isopropyltoluene	12.006	119	4650	0.923	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	2481	0.966	ug/l	100
88) 1,4-Dichlorobenzene	11.975	146	2481	0.937	ug/l	99
89) n-Butylbenzene	12.335	91	3729	0.884	ug/l	94
90) Hexachloroethane	12.536	117	806	0.853	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	2736	1.041	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	447	0.938	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1333	0.880	ug/l	99
94) Hexachlorobutadiene	13.725	225	566	0.942	ug/l	92
95) Naphthalene	13.780	128	5422	0.974	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1475	0.944	ug/l	98

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VSTDICC001

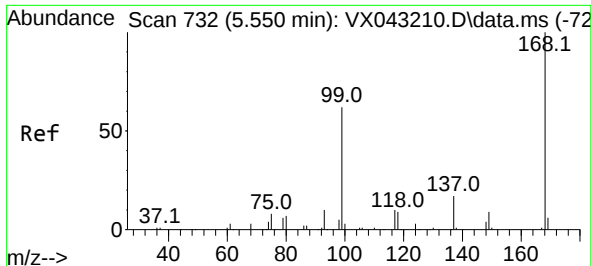
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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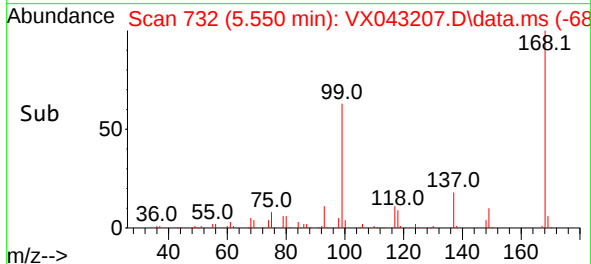
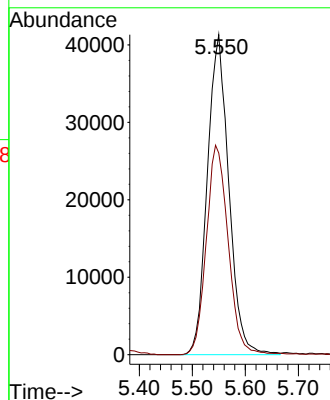
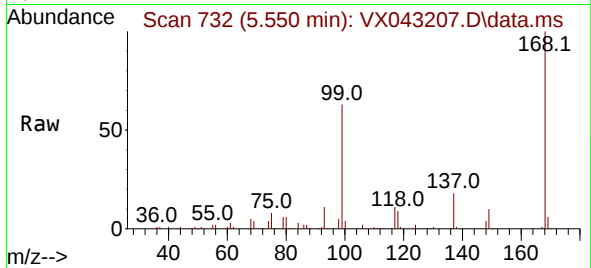




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043207.D
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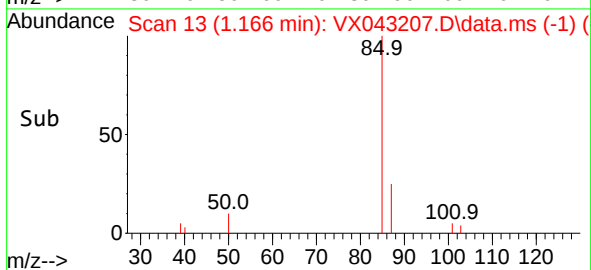
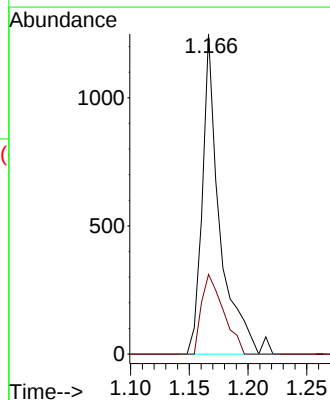
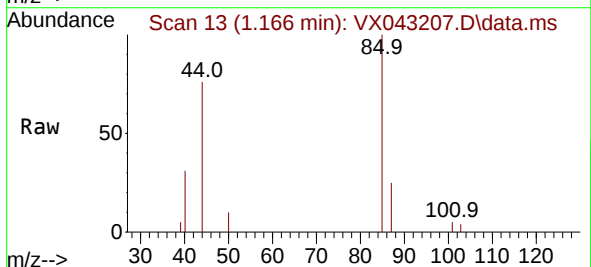
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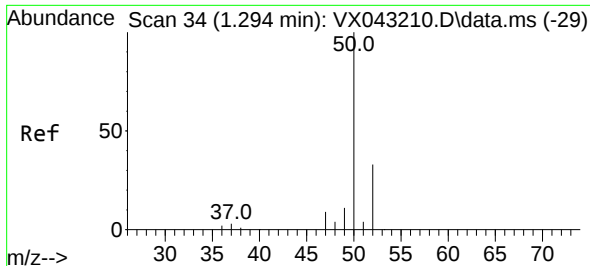
Tgt Ion:168 Resp: 116191
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 0.960 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 85 Resp: 1297
Ion Ratio Lower Upper
85 100
87 24.9 17.1 51.2

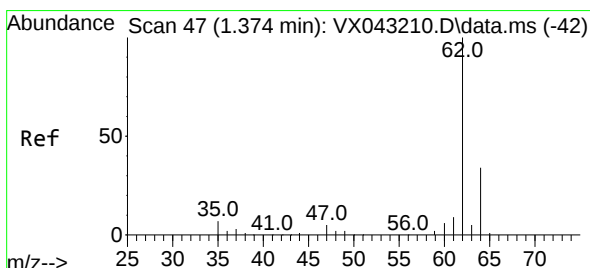
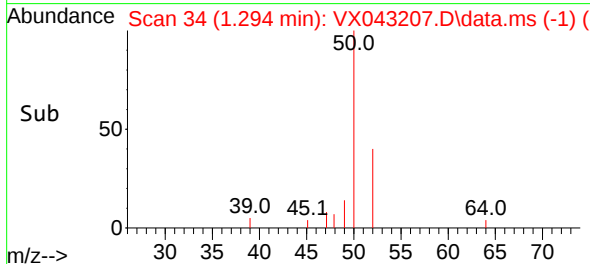
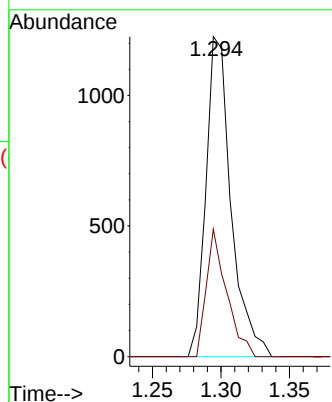
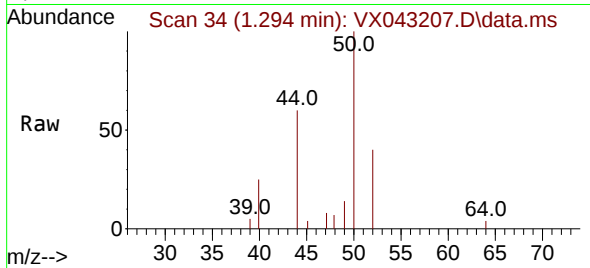




#3
Chloromethane
Concen: 1.123 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

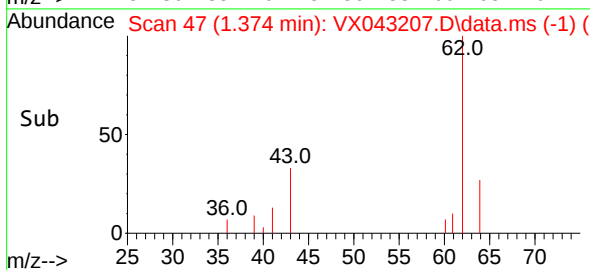
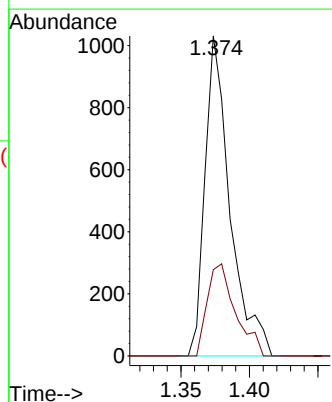
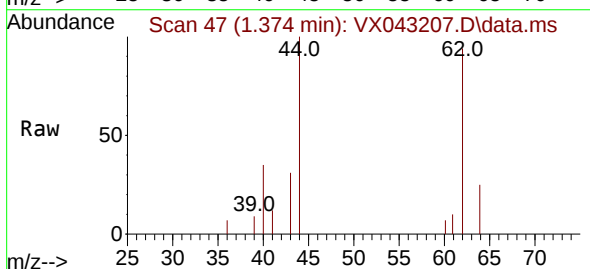
Instrument :
MSVOA_X
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VSTDIC001

Tgt Ion: 50 Resp: 1563
Ion Ratio Lower Upper
50 100
52 39.8 26.1 39.1#



#4
Vinyl Chloride
Concen: 0.940 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 62 Resp: 1310
Ion Ratio Lower Upper
62 100
64 27.0 26.8 40.2

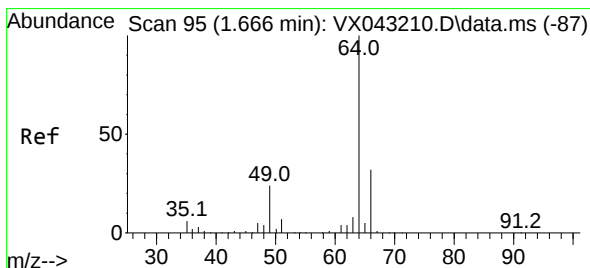
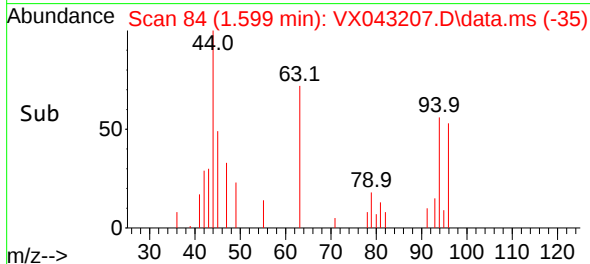
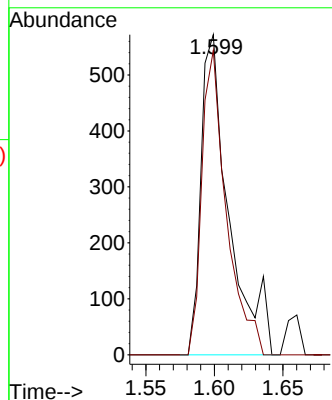
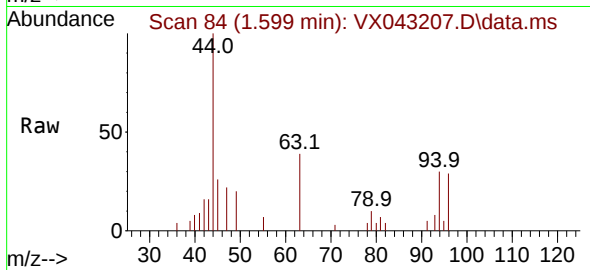




#5
Bromomethane
Concen: 1.417 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043207.D
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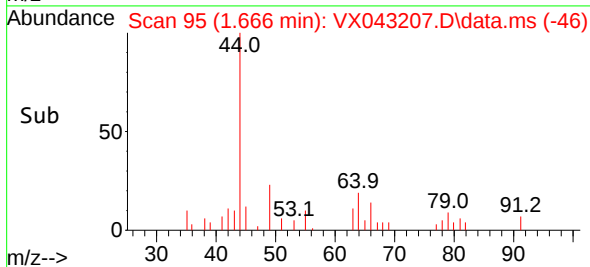
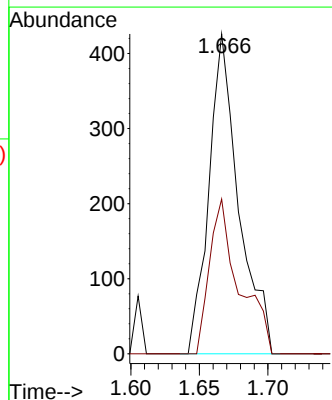
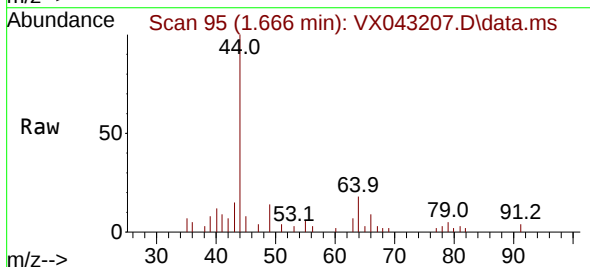
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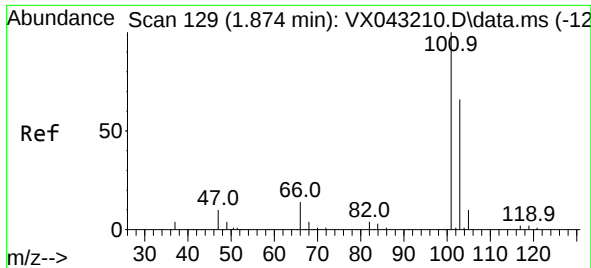
Tgt Ion: 94 Resp: 807
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0



#6
Chloroethane
Concen: 1.238 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 64 Resp: 643
Ion Ratio Lower Upper
64 100
66 48.4 25.8 38.8#

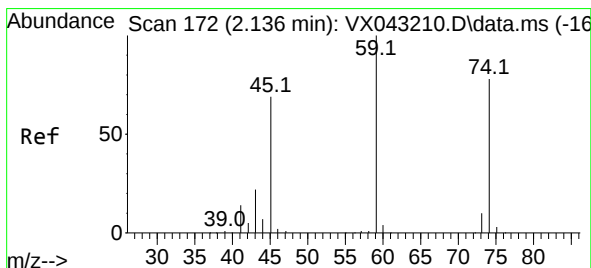
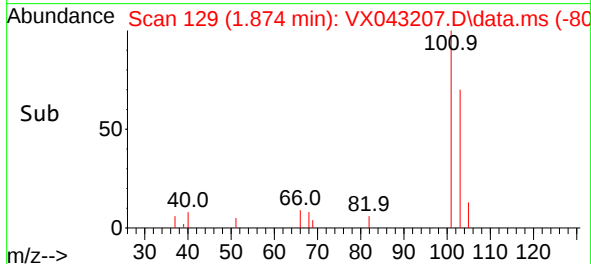
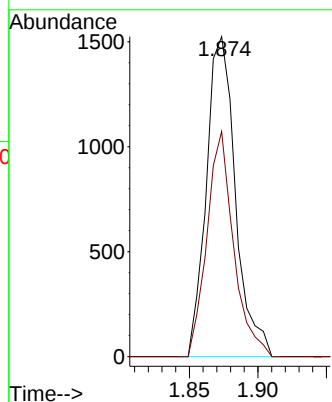
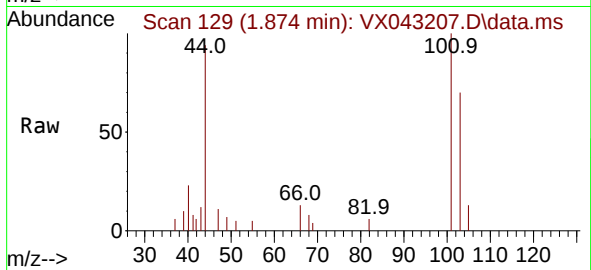




#7
Trichlorofluoromethane
Concen: 1.081 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
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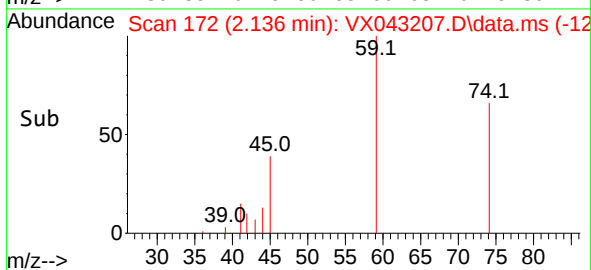
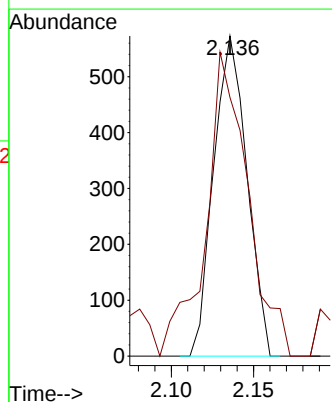
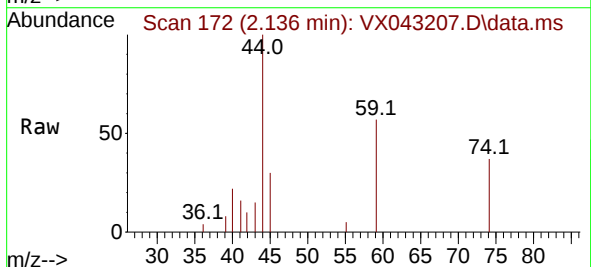
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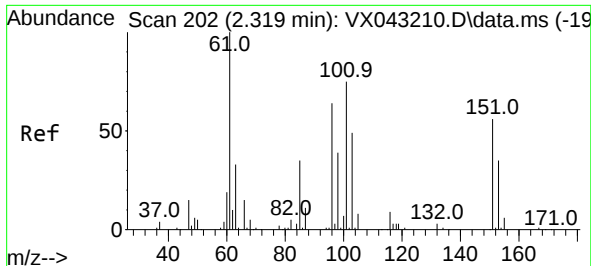
Tgt Ion:101 Resp: 2251
Ion Ratio Lower Upper
101 100
103 70.4 52.7 79.1



#8
Diethyl Ether
Concen: 0.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 807
Ion Ratio Lower Upper
74 100
45 119.0 47.1 141.4

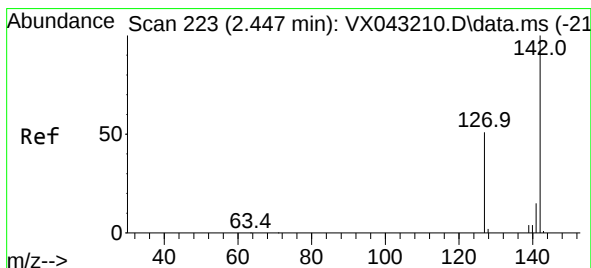
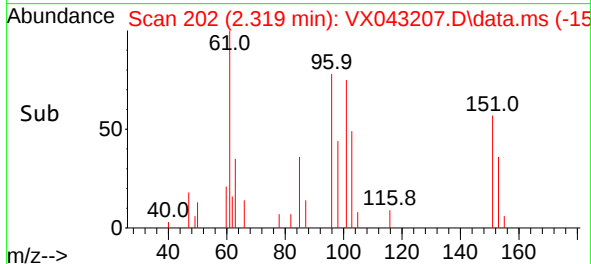
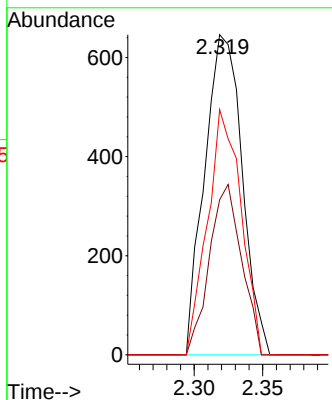
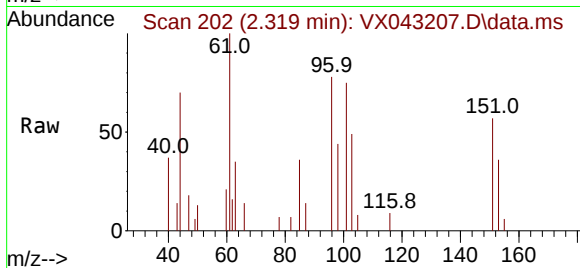




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.948 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
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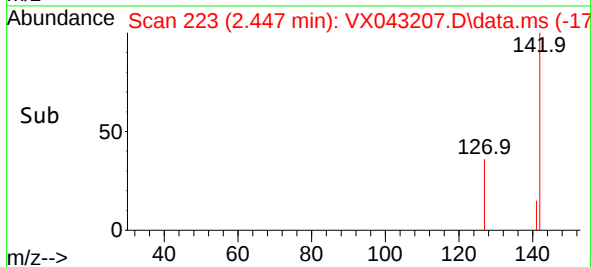
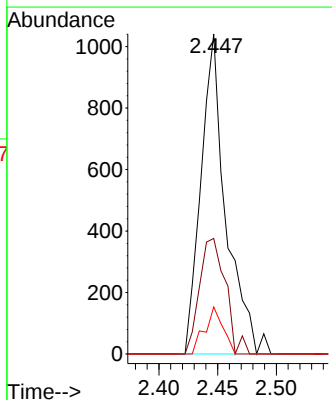
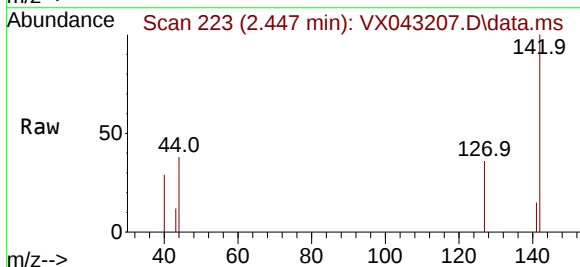
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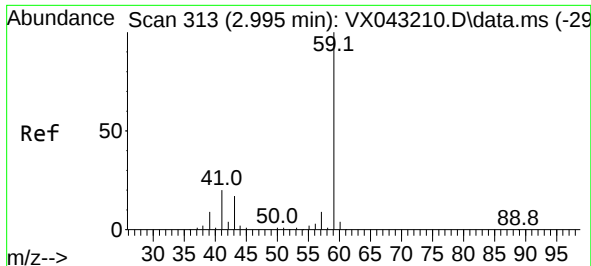
Tgt Ion:101 Resp: 1233
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 68.5 60.0 90.0



#10
Methyl Iodide
Concen: 0.941 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:142 Resp: 1536
Ion Ratio Lower Upper
142 100
127 37.6 39.8 59.8#
141 10.8 11.6 17.4#





#11

Tert butyl alcohol

Concen: 4.093 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

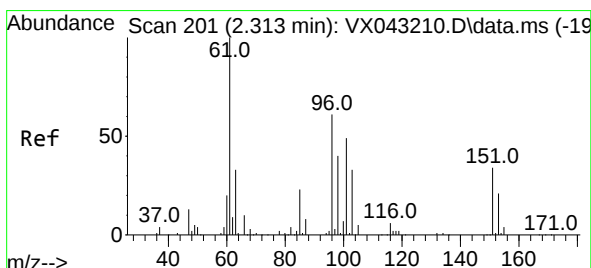
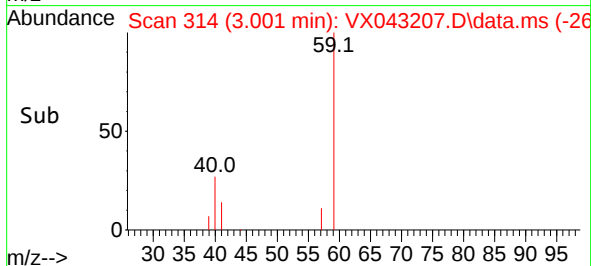
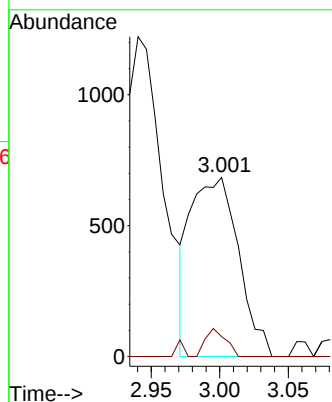
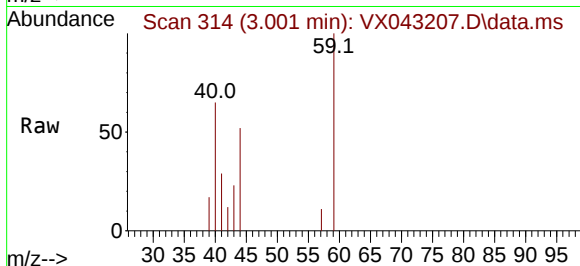
VSTDIC001

Tgt Ion: 59 Resp: 1660

Ion Ratio Lower Upper

59 100

57 6.6 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.042 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

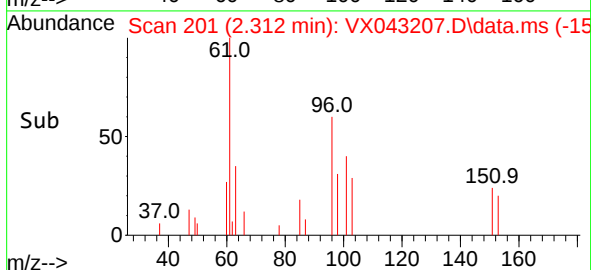
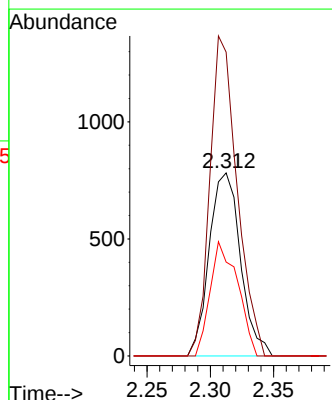
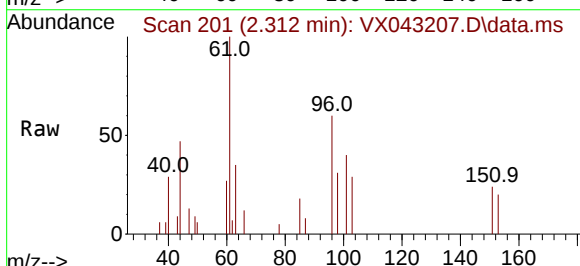
Tgt Ion: 96 Resp: 1345

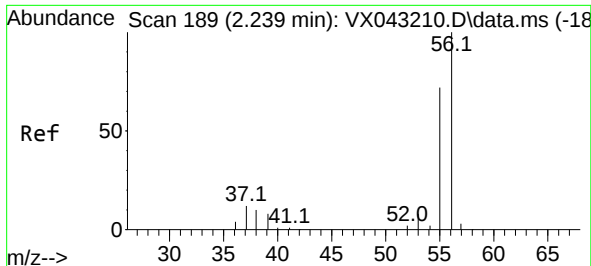
Ion Ratio Lower Upper

96 100

61 166.0 130.6 195.8

98 51.3 51.7 77.5#





#13

Acrolein

Concen: 4.902 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

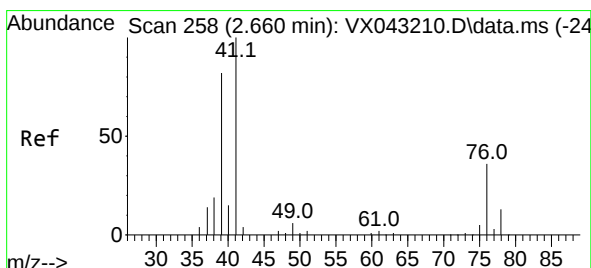
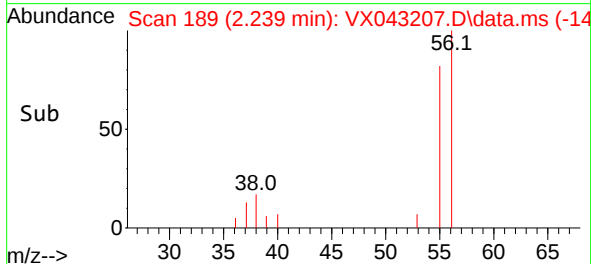
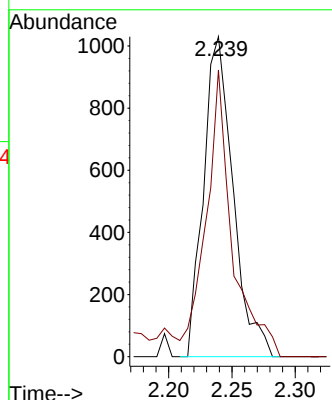
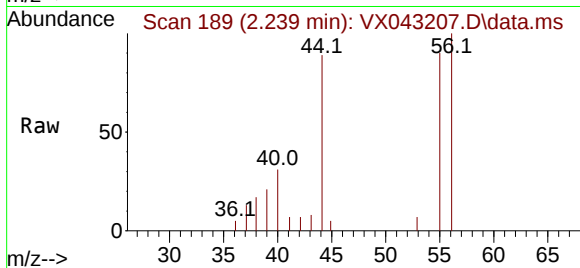
VSTDICC001

Tgt Ion: 56 Resp: 1672

Ion Ratio Lower Upper

56 100

55 78.9 57.4 86.0



#14

Allyl chloride

Concen: 1.091 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

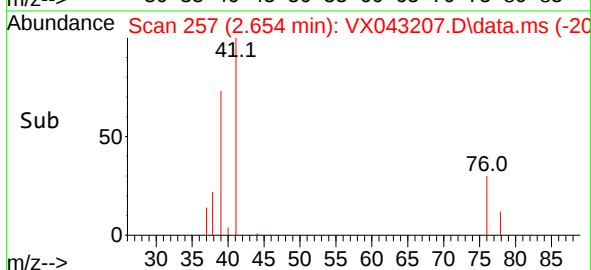
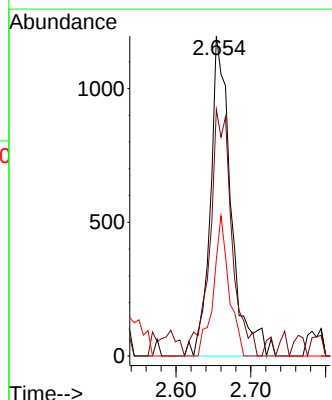
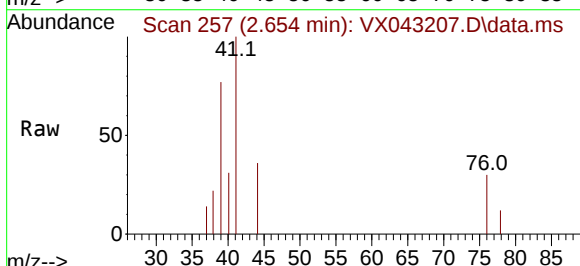
Tgt Ion: 41 Resp: 2314

Ion Ratio Lower Upper

41 100

39 81.1 61.7 92.5

76 32.8 28.6 43.0





#15

Acrylonitrile

Concen: 5.091 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

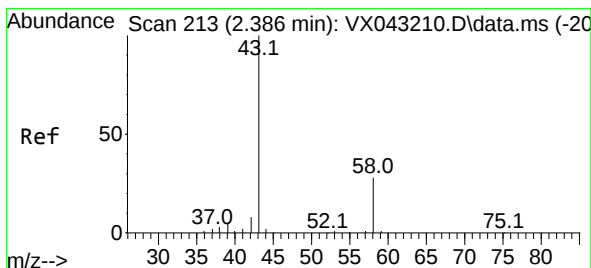
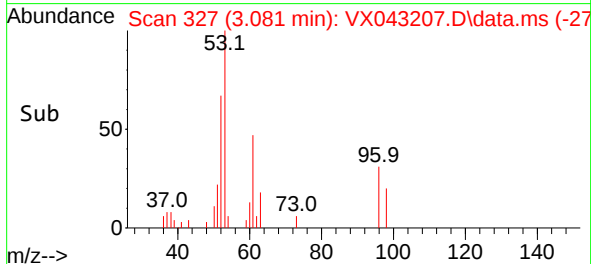
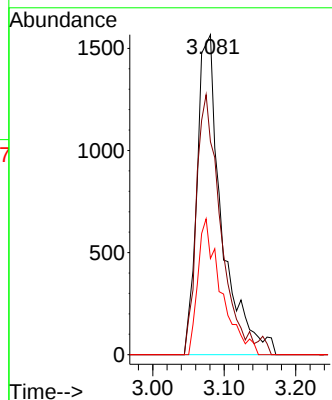
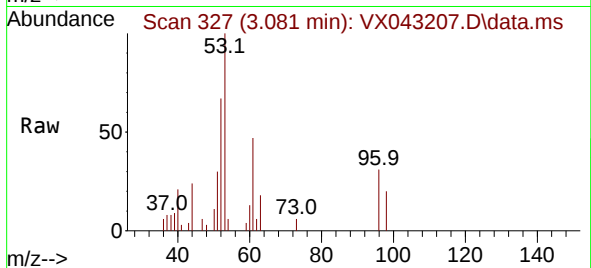
Tgt Ion: 53 Resp: 3754

Ion Ratio Lower Upper

53 100

52 81.4 67.6 101.4

51 40.1 30.2 45.4



#16

Acetone

Concen: 6.066 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043207.D

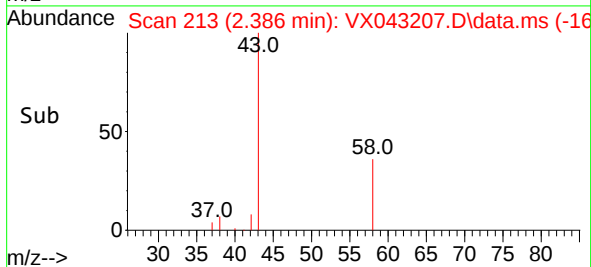
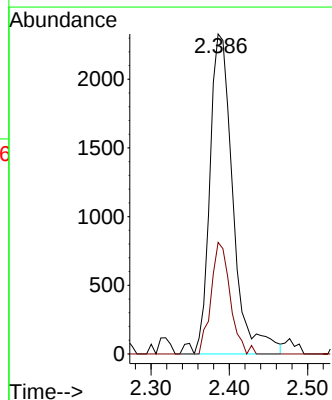
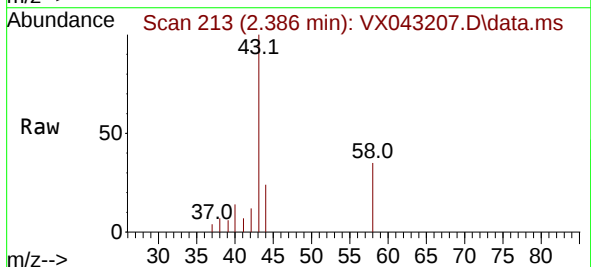
Acq: 01 Oct 2024 11:36

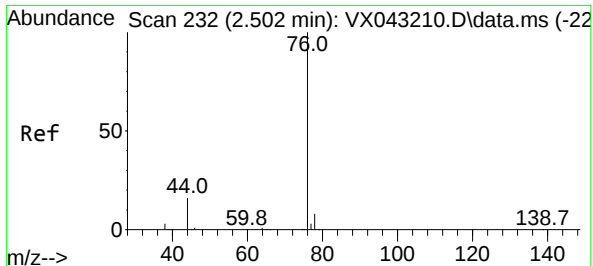
Tgt Ion: 43 Resp: 4807

Ion Ratio Lower Upper

43 100

58 34.8 22.6 33.8#

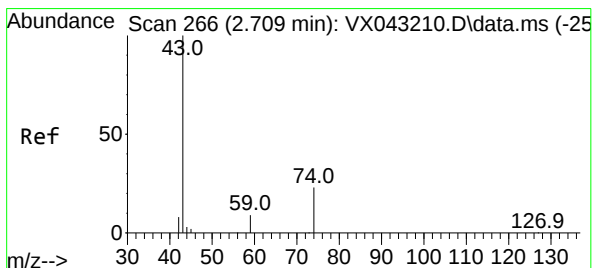
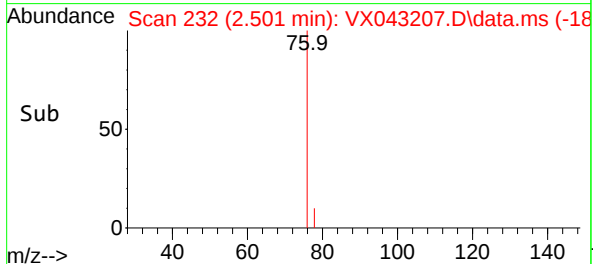
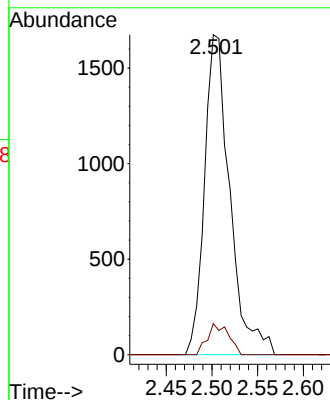
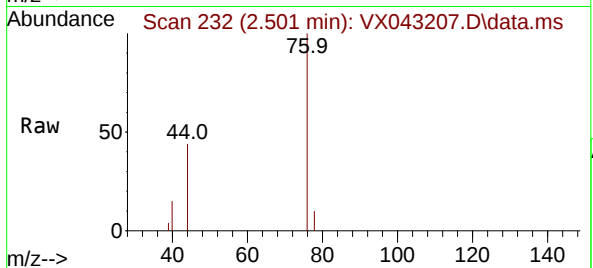




#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

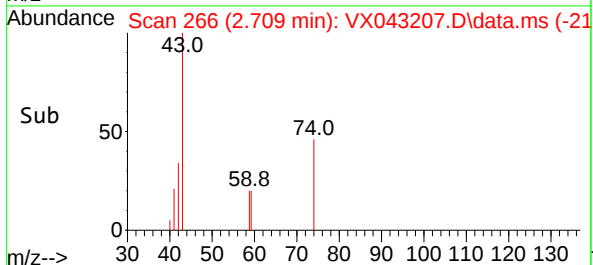
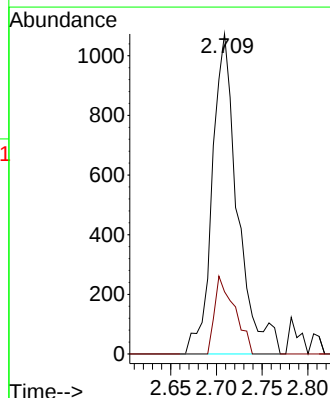
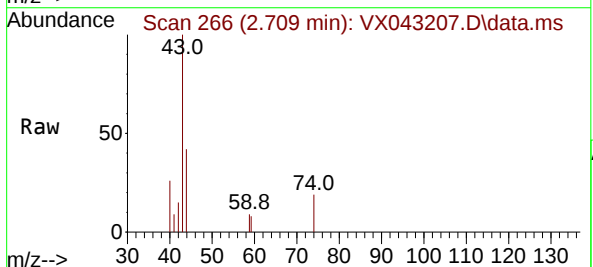
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

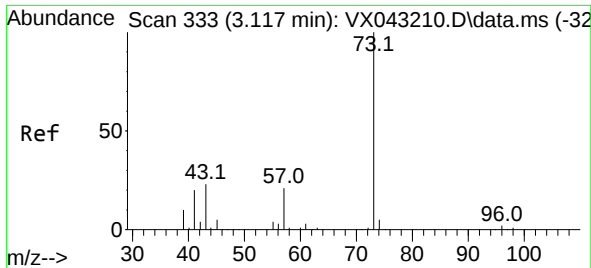
Tgt Ion: 76 Resp: 3226
Ion Ratio Lower Upper
76 100
78 9.7 6.7 10.1



#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 43 Resp: 2068
Ion Ratio Lower Upper
43 100
74 19.1 19.1 28.7#





#19

Methyl tert-butyl Ether

Concen: 0.937 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

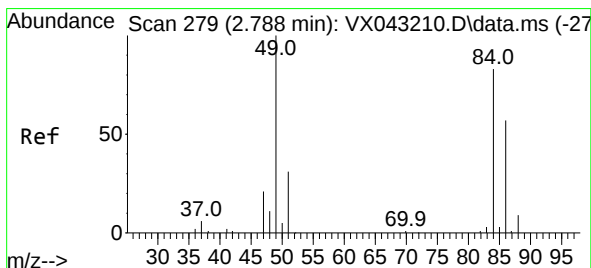
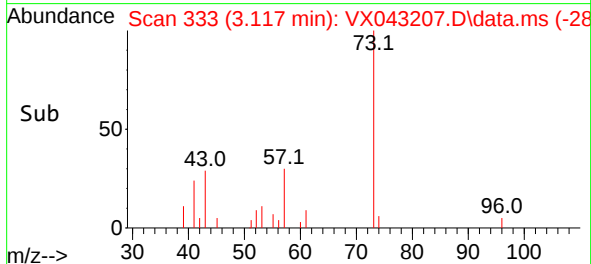
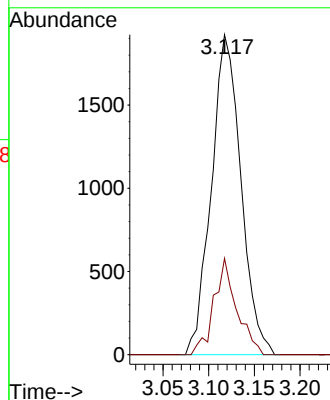
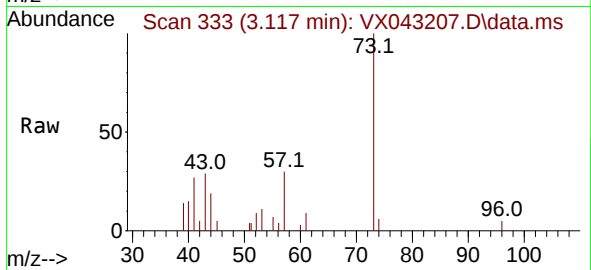
VSTDIC001

Tgt Ion: 73 Resp: 4326

Ion Ratio Lower Upper

73 100

57 30.1 16.7 25.1#



#20

Methylene Chloride

Concen: 1.075 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Tgt Ion: 84 Resp: 1570

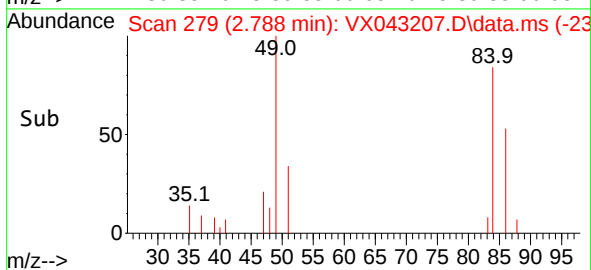
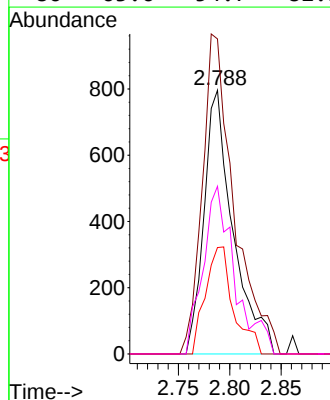
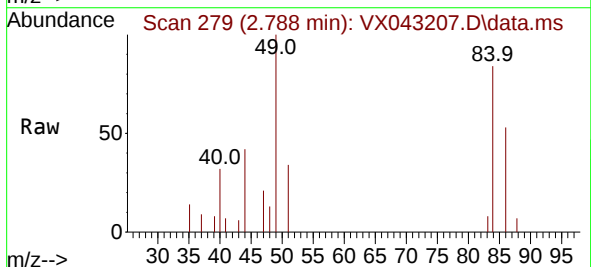
Ion Ratio Lower Upper

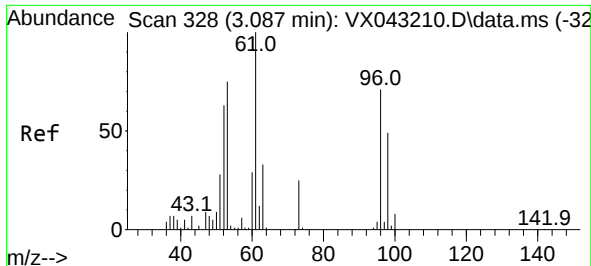
84 100

49 119.5 96.7 145.1

51 40.3 30.4 45.6

86 63.6 54.7 82.1

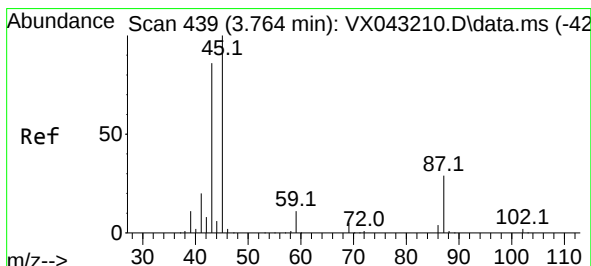
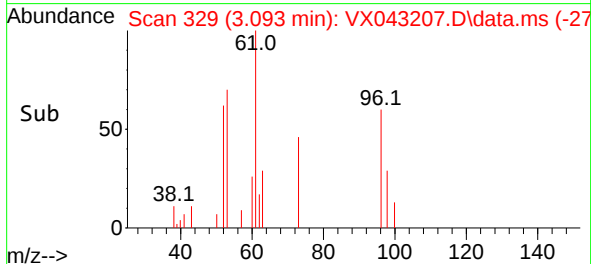
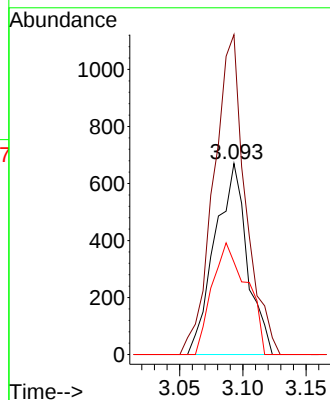
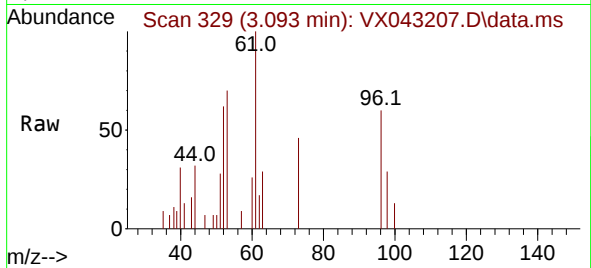




#21
trans-1,2-Dichloroethene
Concen: 0.930 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

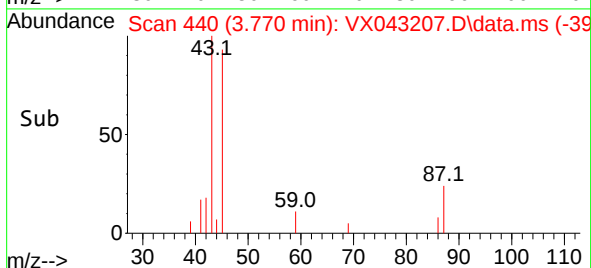
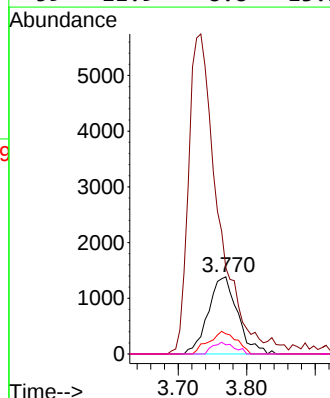
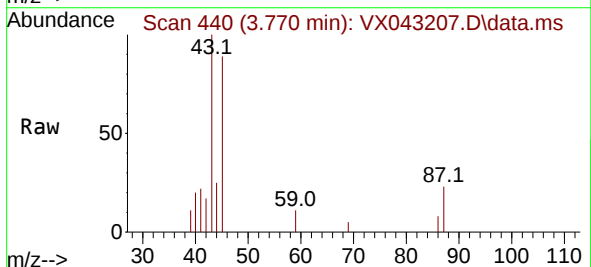
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1195
Ion Ratio Lower Upper
96 100
61 167.5 112.3 168.5
98 48.4 54.6 82.0#



#22
Diisopropyl ether
Concen: 0.966 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 45 Resp: 4120
Ion Ratio Lower Upper
45 100
43 100.3 68.5 102.7
87 26.1 23.0 34.4
59 11.9 8.8 13.2

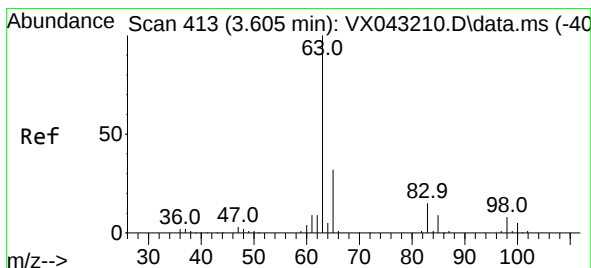
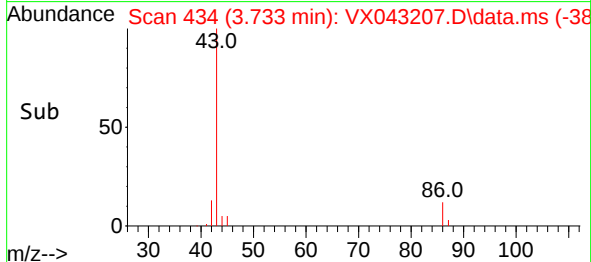
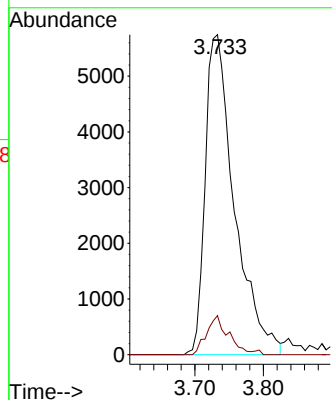
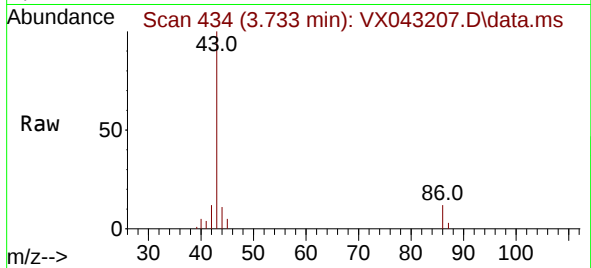




#23
 Vinyl Acetate
 Concen: 3.773 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

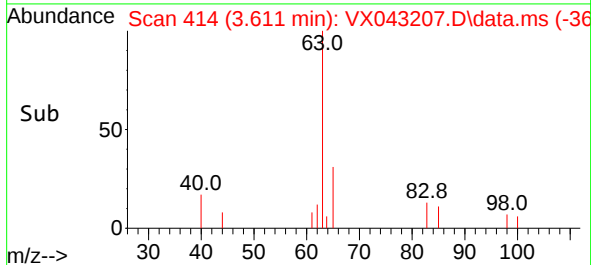
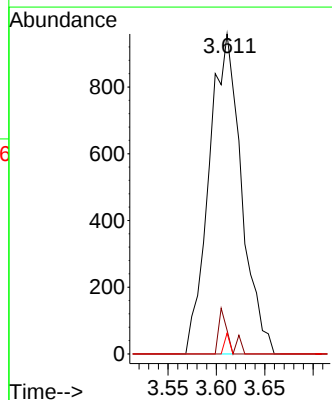
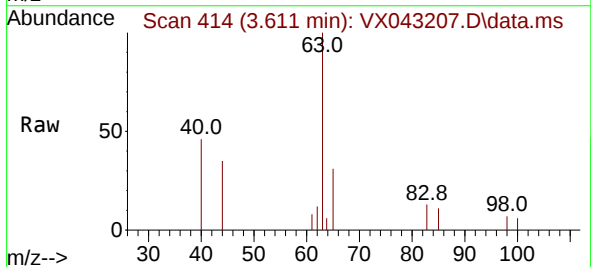
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

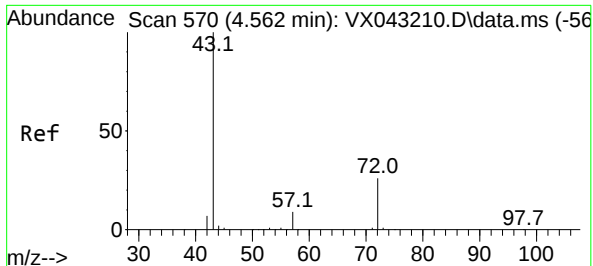
Tgt Ion: 43 Resp: 17006
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 0.900 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion: 63 Resp: 2236
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 6.5 2.5 7.4

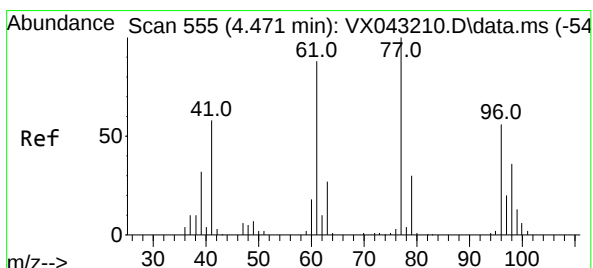
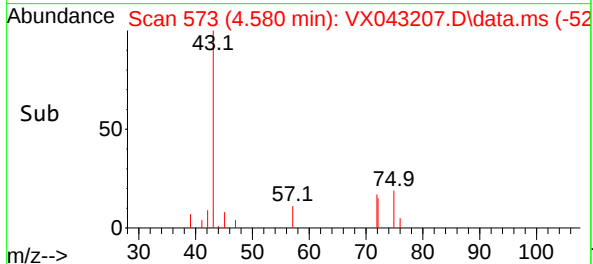
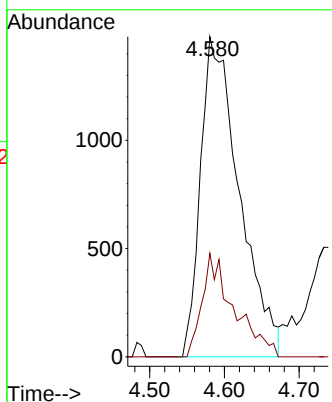
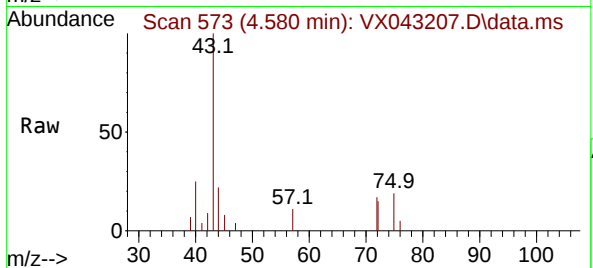




#25
2-Butanone
Concen: 4.909 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

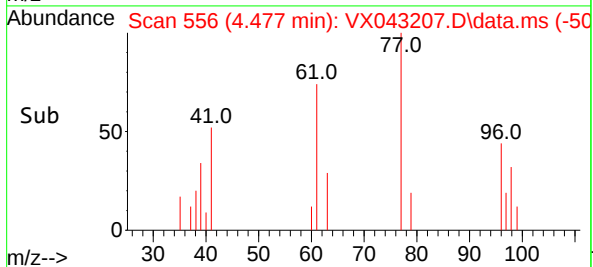
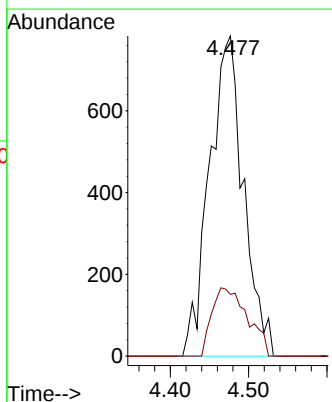
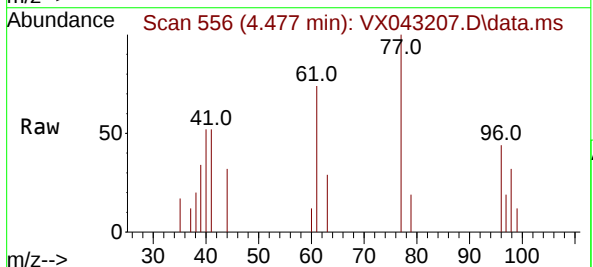
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5334
Ion Ratio Lower Upper
43 100
72 32.3 20.6 31.0#



#26
2,2-Dichloropropane
Concen: 0.999 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 77 Resp: 2363
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.948 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

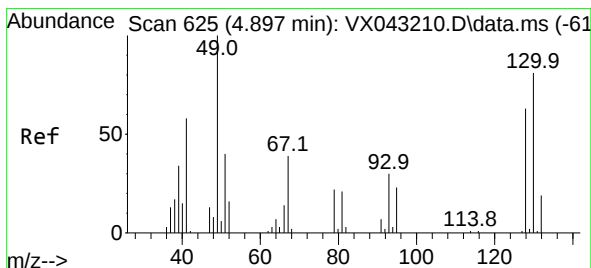
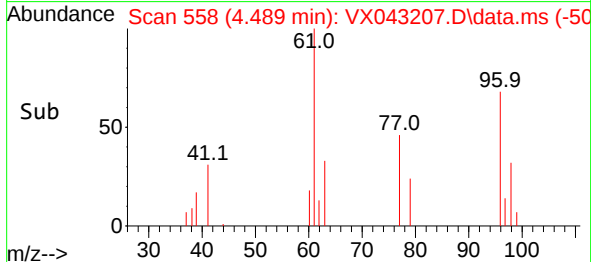
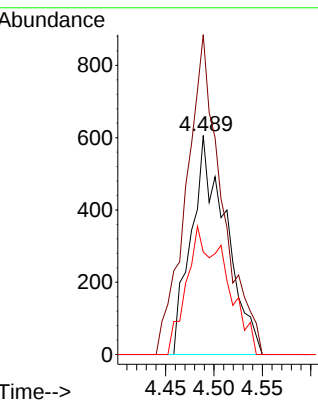
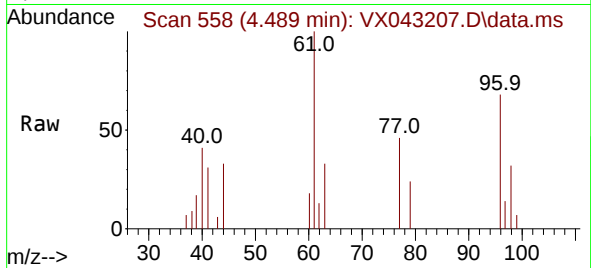
Tgt Ion: 96 Resp: 1519

Ion Ratio Lower Upper

96 100

61 149.8 0.0 298.2

98 66.8 0.0 128.6



#28

Bromochloromethane

Concen: 1.195 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

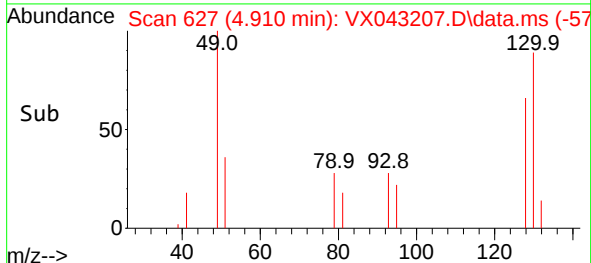
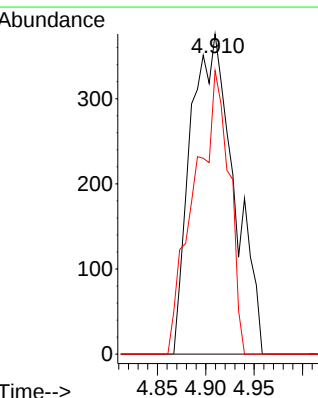
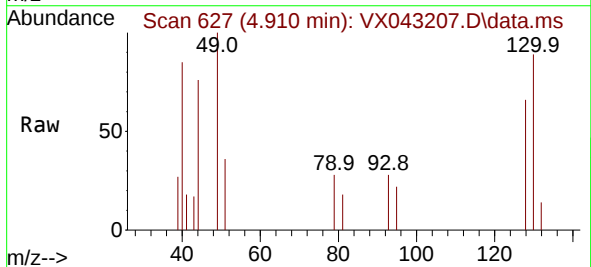
Tgt Ion: 49 Resp: 1172

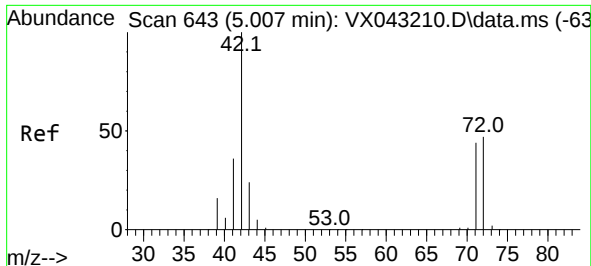
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 70.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 5.383 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

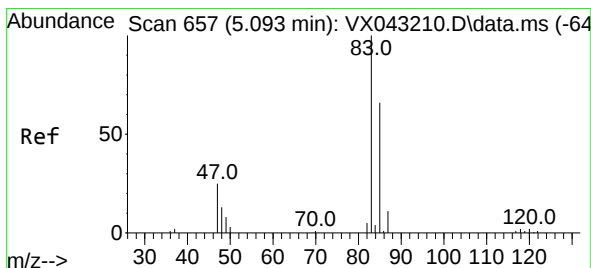
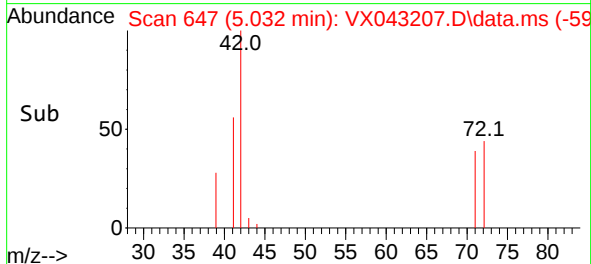
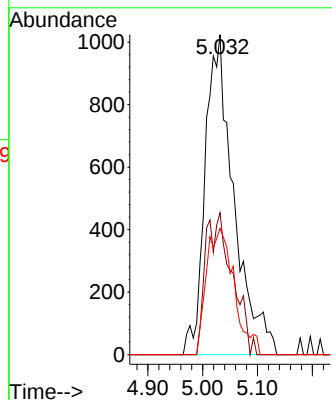
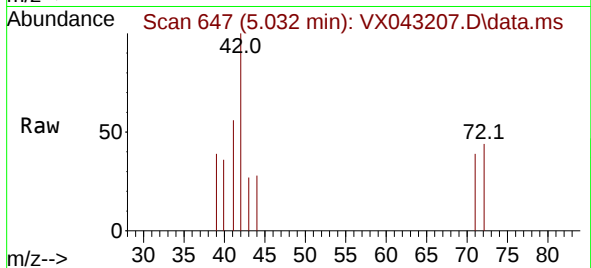
Tgt Ion: 42 Resp: 3726

Ion Ratio Lower Upper

42 100

72 14.5 37.7 56.5#

71 38.0 34.6 52.0



#30

Chloroform

Concen: 0.997 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043207.D

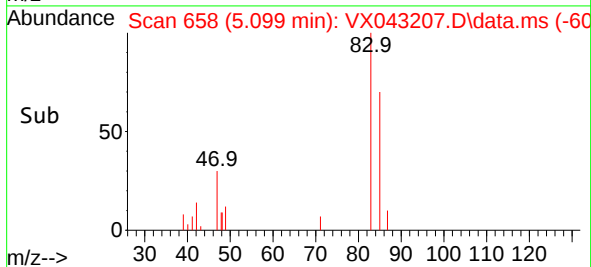
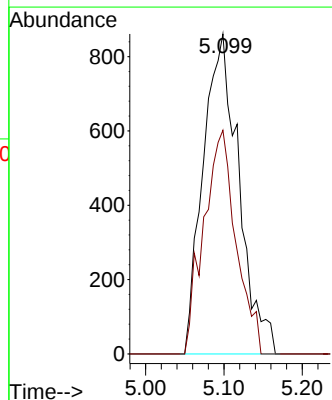
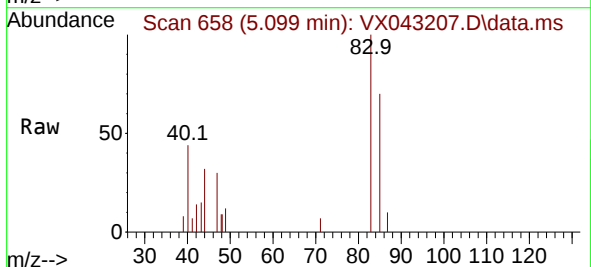
Acq: 01 Oct 2024 11:36

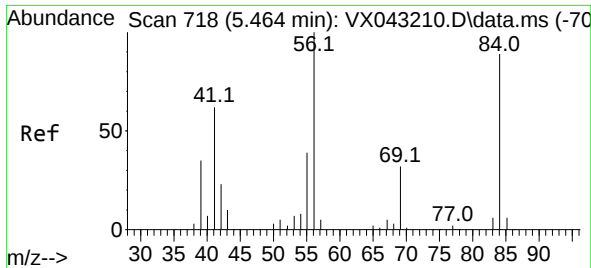
Tgt Ion: 83 Resp: 2721

Ion Ratio Lower Upper

83 100

85 69.9 52.5 78.7

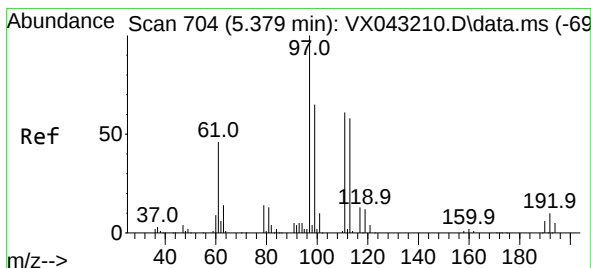
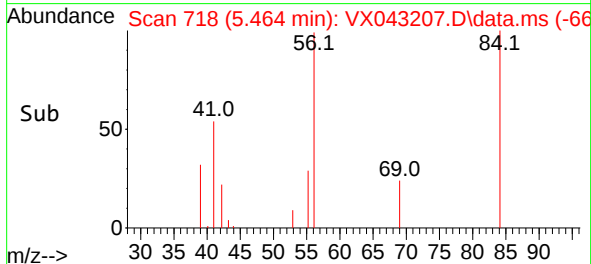
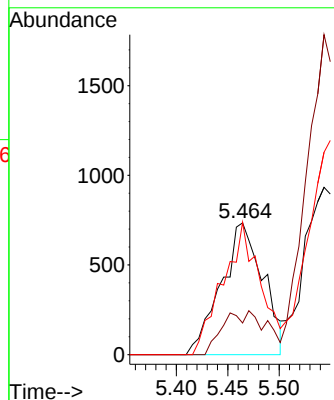
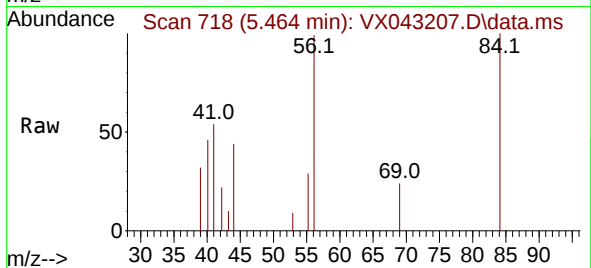




#31
Cyclohexane
Concen: 1.019 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

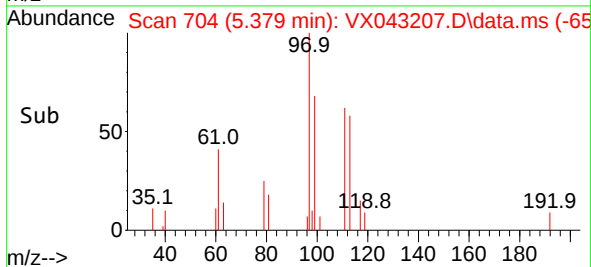
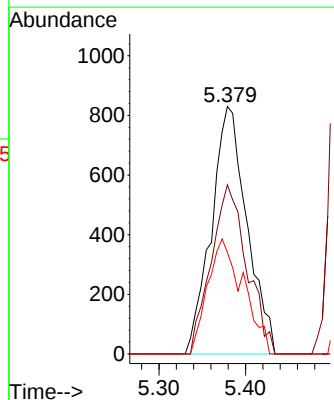
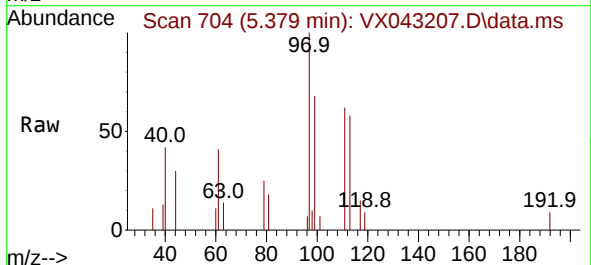
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 2086
Ion Ratio Lower Upper
56 100
69 23.9 25.8 38.6#
84 100.5 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 0.945 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 97 Resp: 2370
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 46.7 35.6 53.4

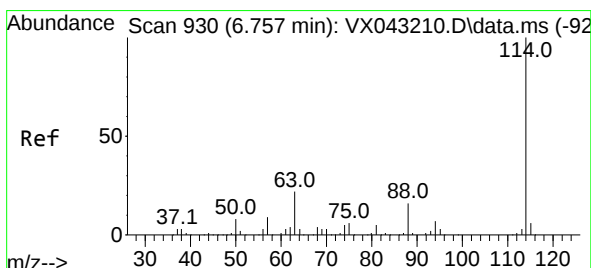
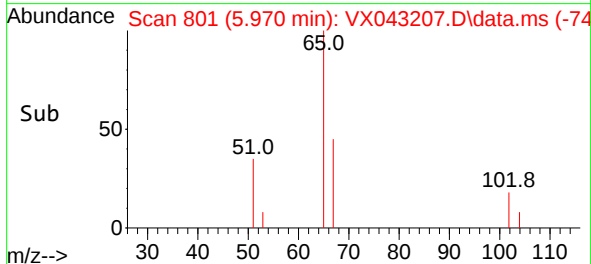
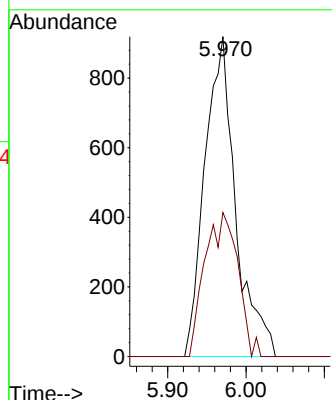
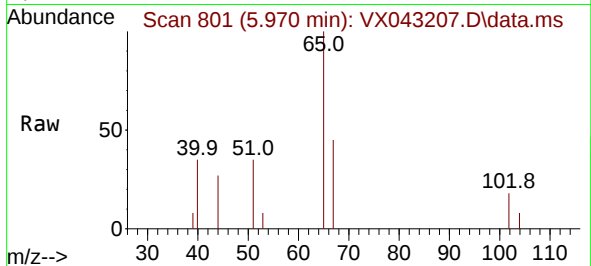




#33
 1,2-Dichloroethane-d4
 Concen: 1.324 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.018 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

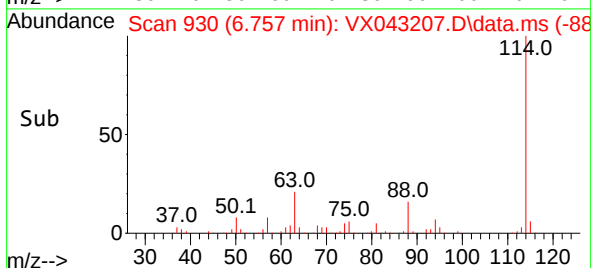
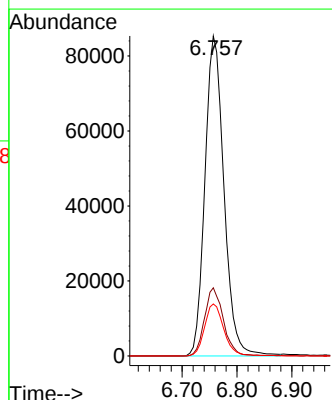
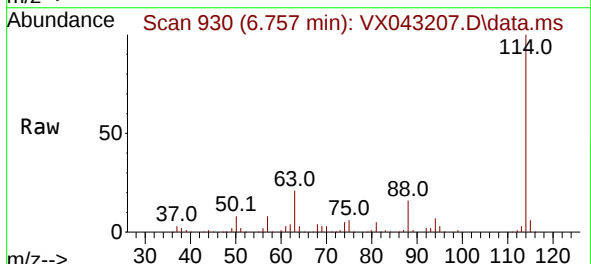
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 65 Resp: 2512
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion: 114 Resp: 205863
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.0
 88 16.2 0.0 33.0

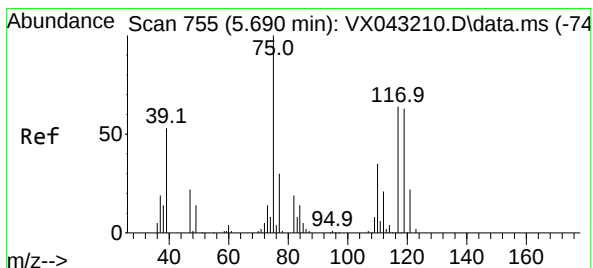
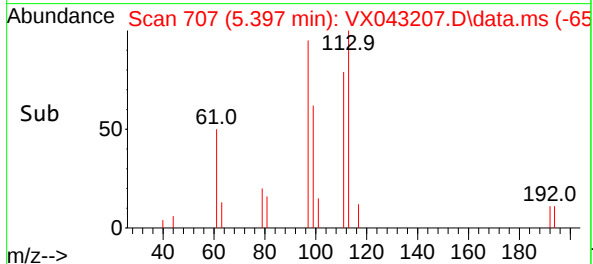
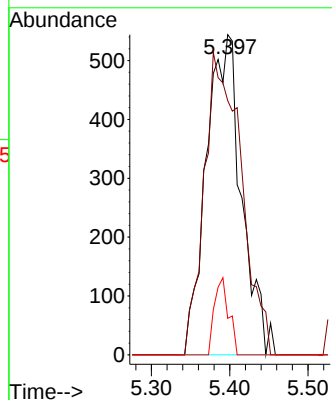
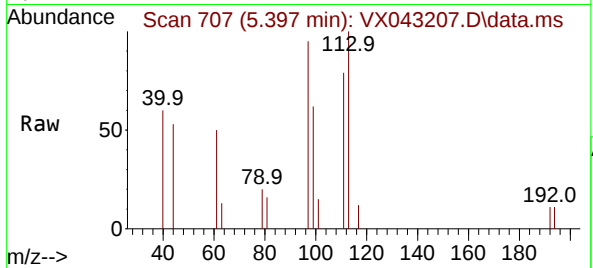




#35
Dibromofluoromethane
Concen: 1.203 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

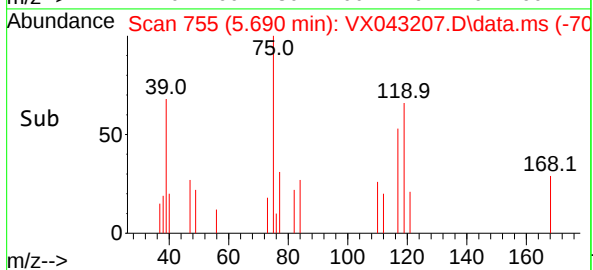
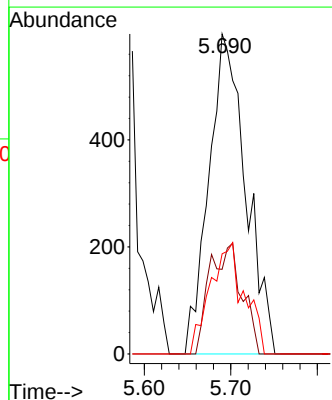
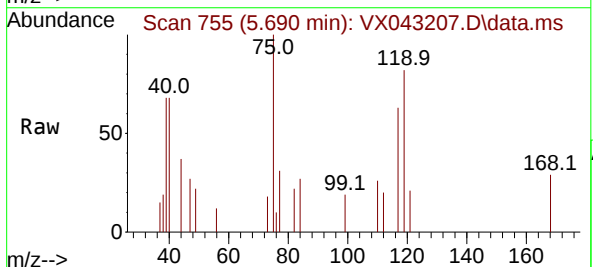
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

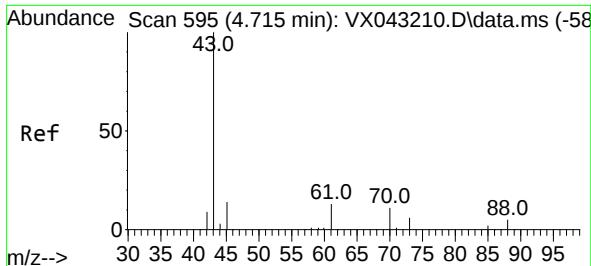
Tgt Ion:113 Resp: 1708
Ion Ratio Lower Upper
113 100
111 98.7 83.4 125.0
192 9.7 14.1 21.1#



#36
1,1-Dichloropropene
Concen: 0.989 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 75 Resp: 1774
Ion Ratio Lower Upper
75 100
110 30.2 17.8 53.3
77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 0.605 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.037 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

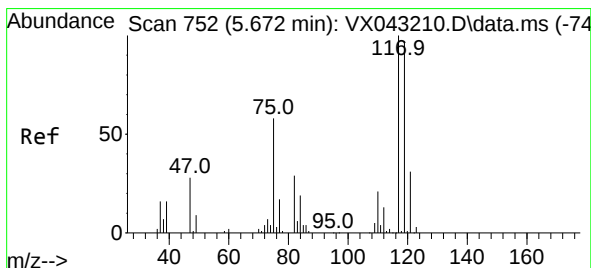
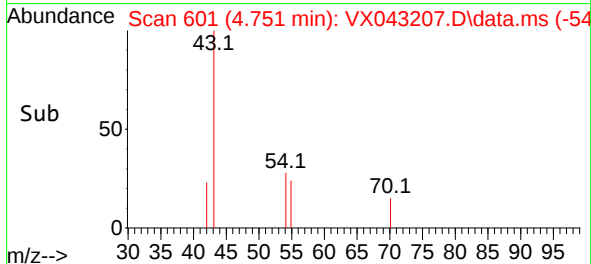
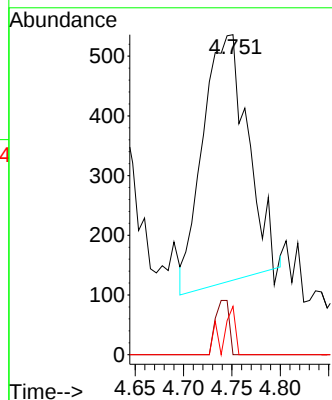
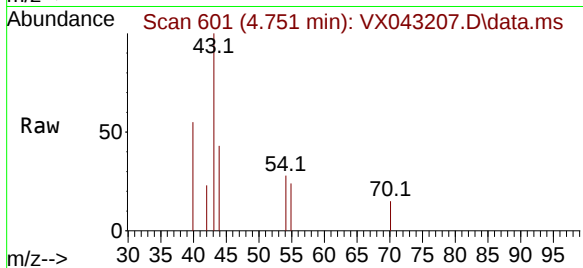
Tgt Ion: 43 Resp: 1334

Ion Ratio Lower Upper

43 100

61 6.7 11.0 16.4#

70 5.3 8.9 13.3#



#38

Carbon Tetrachloride

Concen: 0.920 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

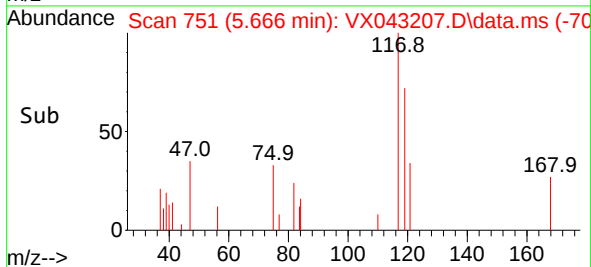
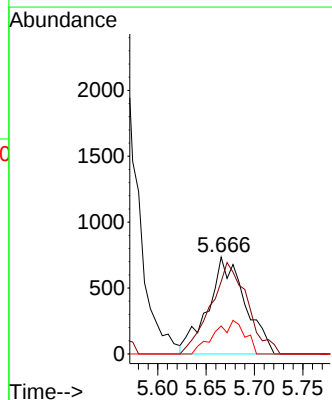
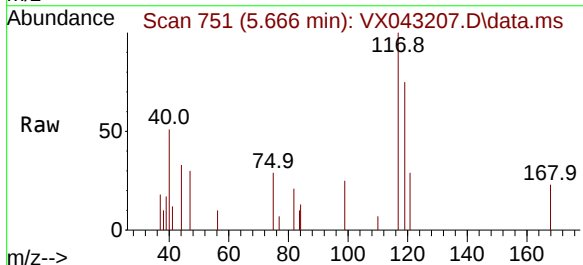
Tgt Ion: 117 Resp: 1953

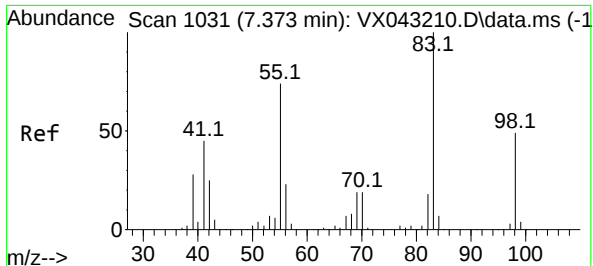
Ion Ratio Lower Upper

117 100

119 74.7 77.7 116.5#

121 28.8 24.3 36.5





#39

Methylcyclohexane

Concen: 0.915 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

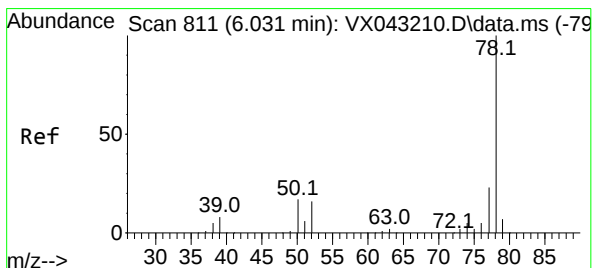
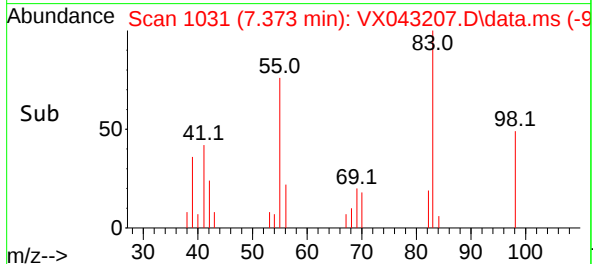
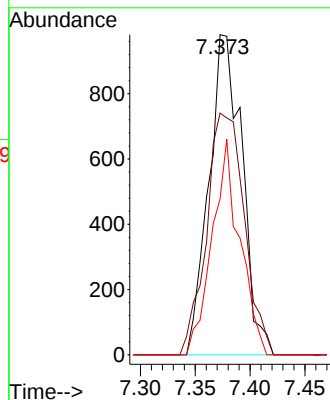
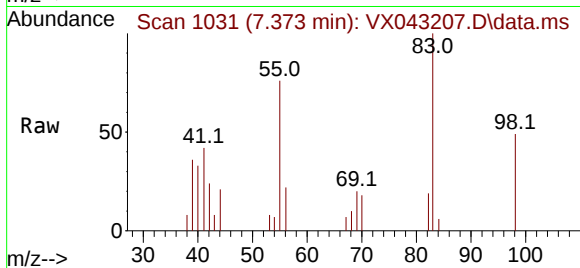
Tgt Ion: 83 Resp: 2065

Ion Ratio Lower Upper

83 100

55 75.5 59.4 89.2

98 48.6 39.3 58.9



#40

Benzene

Concen: 0.976 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043207.D

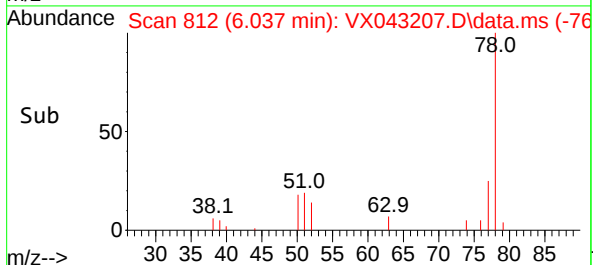
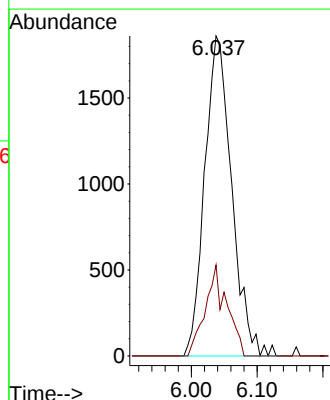
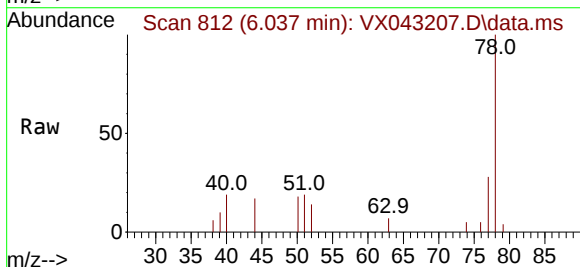
Acq: 01 Oct 2024 11:36

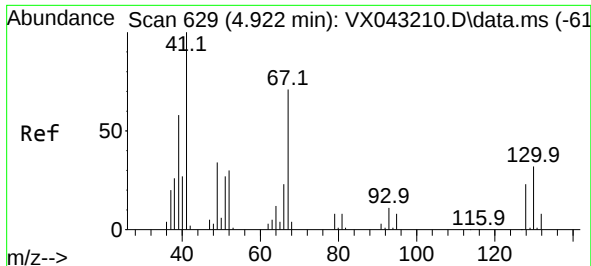
Tgt Ion: 78 Resp: 5307

Ion Ratio Lower Upper

78 100

77 28.4 18.8 28.2#



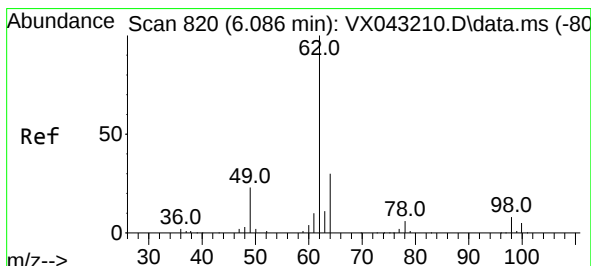
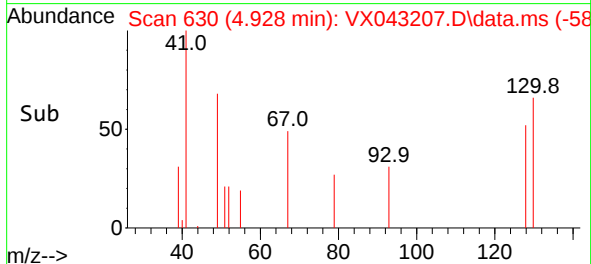
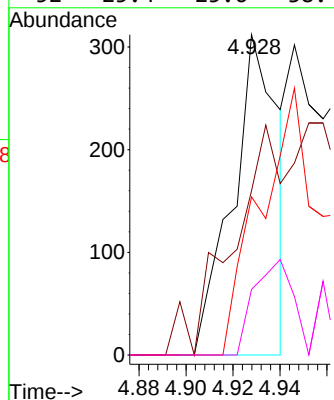
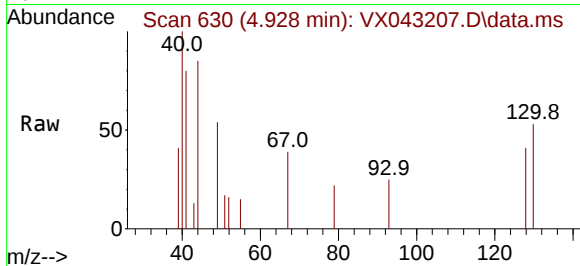


#41
Methacrylonitrile
Concen: 0.371 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 421

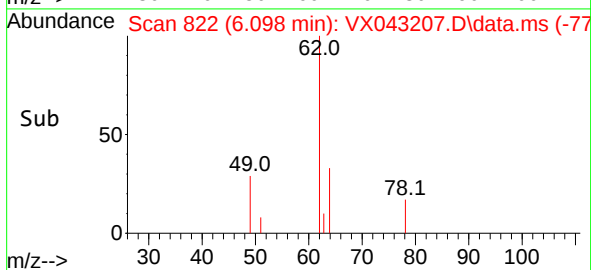
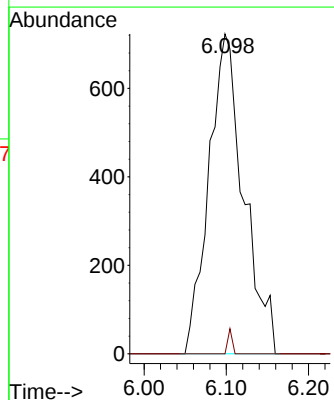
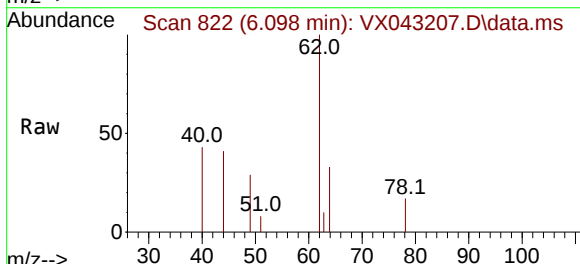
Ion	Ratio	Lower	Upper
41	100		
39	77.9	45.0	67.4#
67	134.9	56.0	84.0#
52	25.4	25.6	38.4#



#42
1,2-Dichloroethane
Concen: 0.959 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 62 Resp: 2126

Ion	Ratio	Lower	Upper
62	100		
98	1.0	0.0	16.0

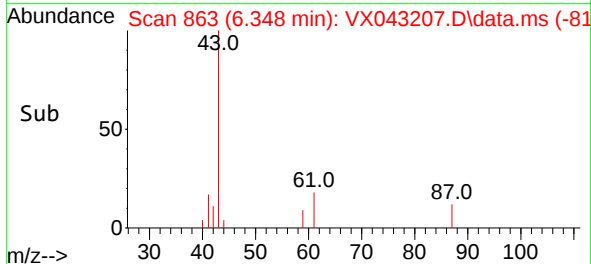
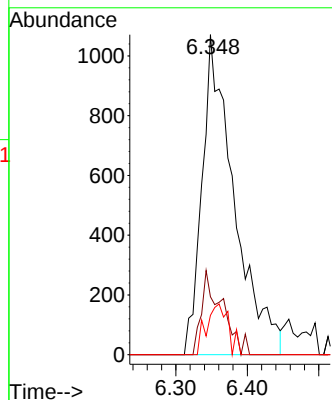
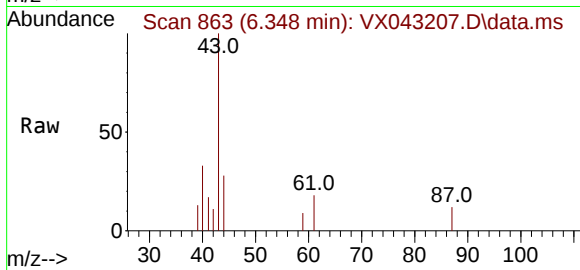




#43
Isopropyl Acetate
Concen: 0.939 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

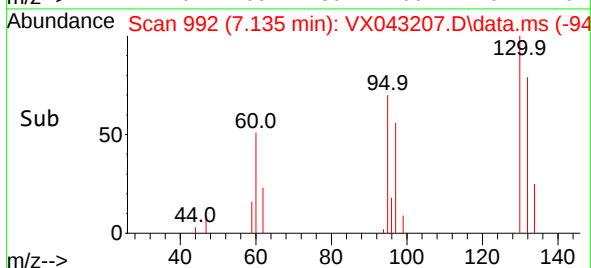
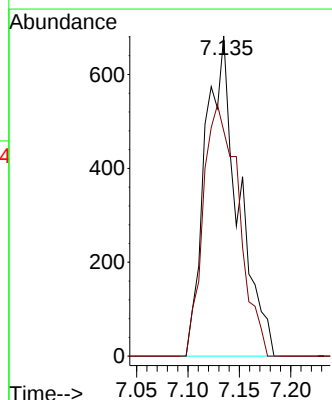
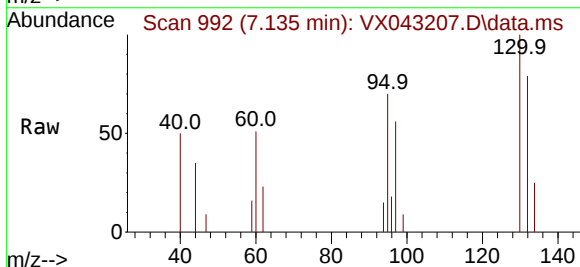
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
61 17.1 15.1 22.7
87 10.9 10.8 16.2



#44
Trichloroethene
Concen: 1.057 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 130 Resp: 1525
Ion Ratio Lower Upper
130 100
95 70.4 0.0 192.2





#45

1,2-Dichloropropane

Concen: 0.943 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

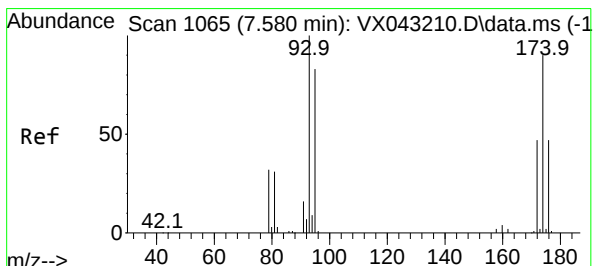
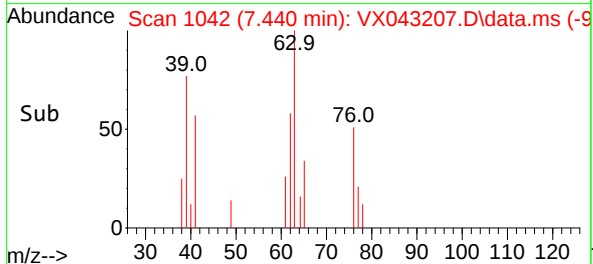
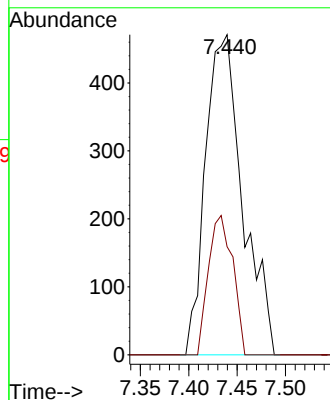
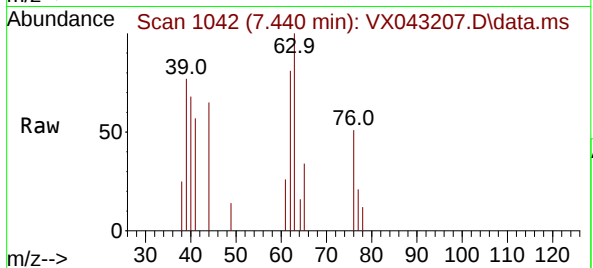
VSTDIC001

Tgt Ion: 63 Resp: 1259

Ion Ratio Lower Upper

63 100

65 33.8 23.2 34.8



#46

Dibromomethane

Concen: 0.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

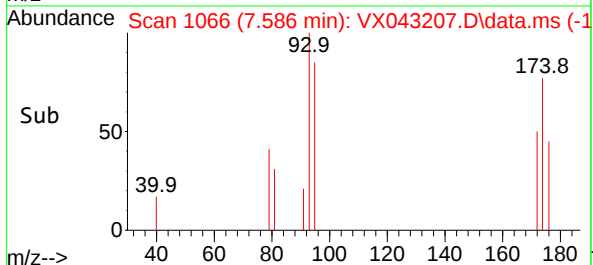
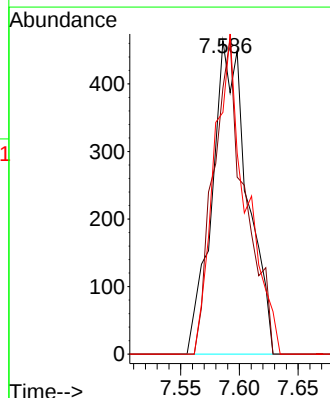
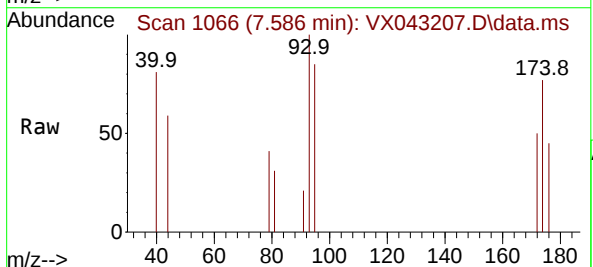
Tgt Ion: 93 Resp: 975

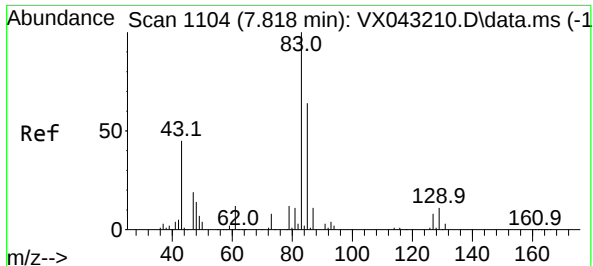
Ion Ratio Lower Upper

93 100

95 89.5 65.8 98.8

174 92.0 74.5 111.7





#47

Bromodichloromethane

Concen: 0.905 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

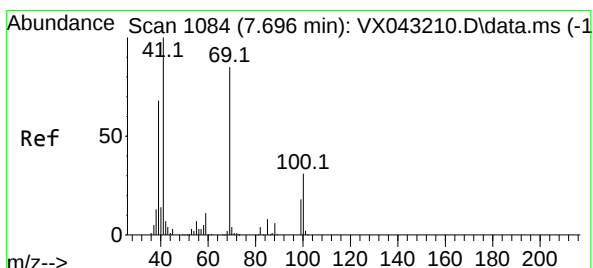
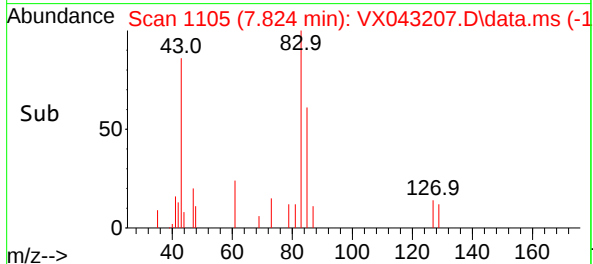
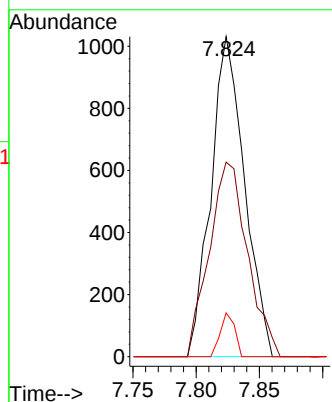
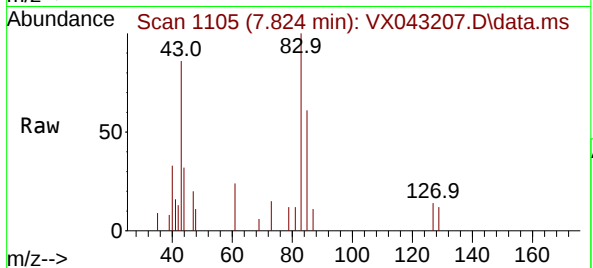
Tgt Ion: 83 Resp: 1903

Ion Ratio Lower Upper

83 100

85 60.8 51.4 77.2

127 13.7 6.2 9.4#



#48

Methyl methacrylate

Concen: 0.870 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.018 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

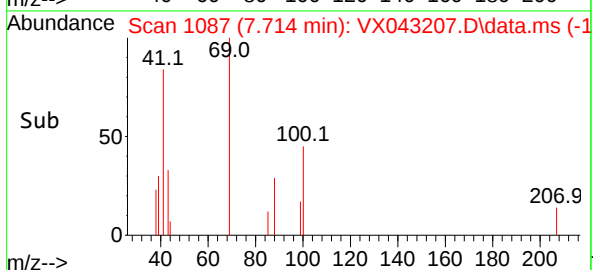
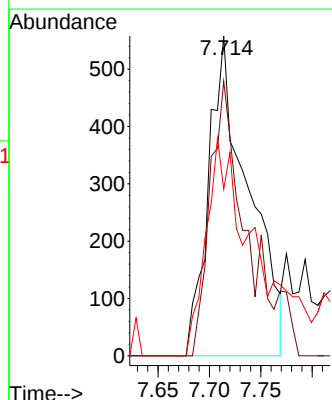
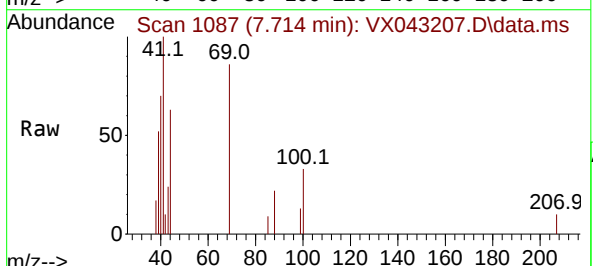
Tgt Ion: 41 Resp: 1500

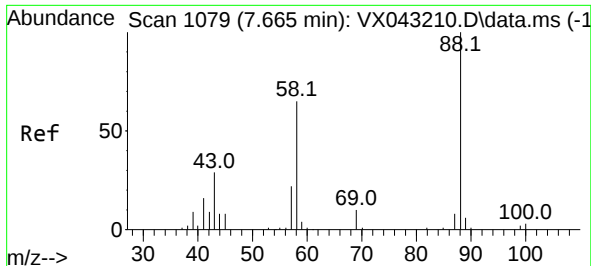
Ion Ratio Lower Upper

41 100

69 73.5 64.1 96.1

39 50.8 52.8 79.2#





#49

1,4-Dioxane

Concen: 16.608 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.018 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

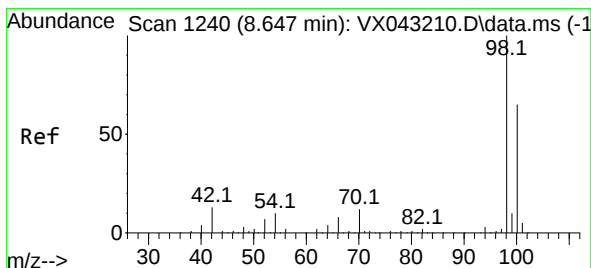
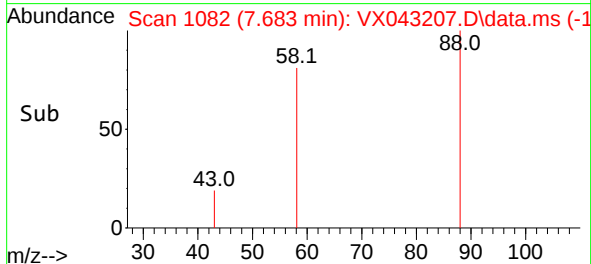
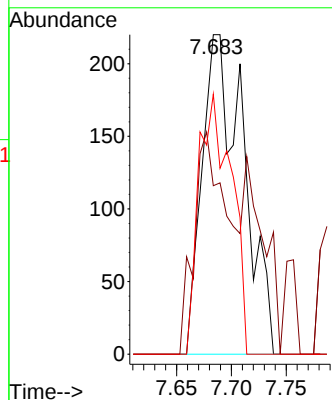
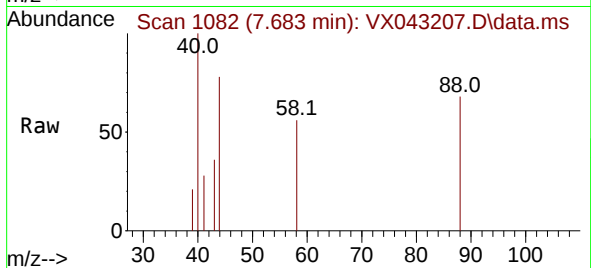
Tgt Ion: 88 Resp: 573

Ion Ratio Lower Upper

88 100

43 58.1 29.5 44.3#

58 64.9 55.2 82.8



#50

Toluene-d8

Concen: 1.129 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043207.D

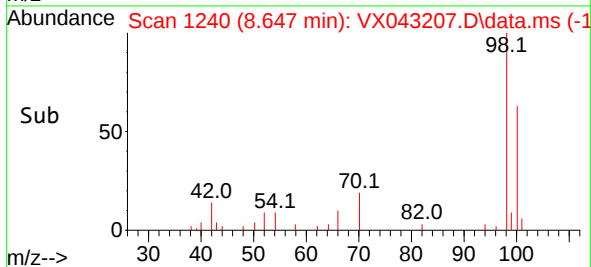
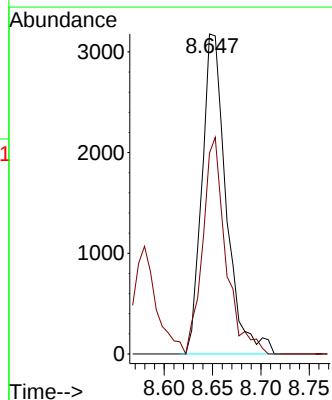
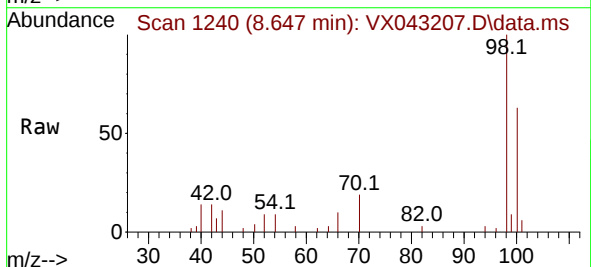
Acq: 01 Oct 2024 11:36

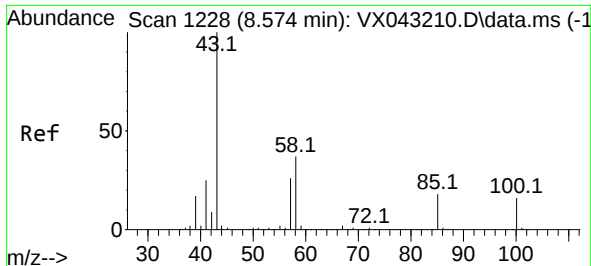
Tgt Ion: 98 Resp: 5557

Ion Ratio Lower Upper

98 100

100 64.5 52.4 78.6

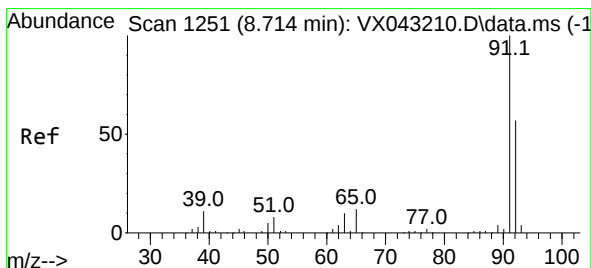
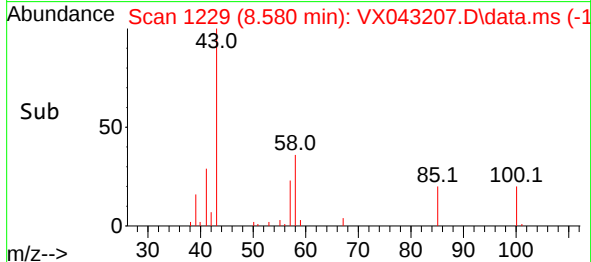
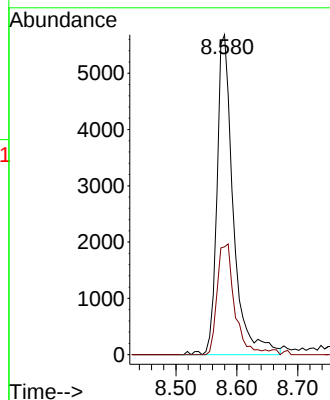
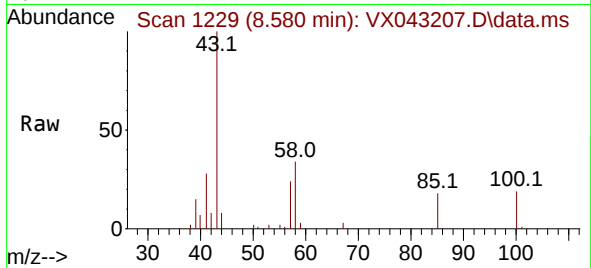




#51
4-Methyl-2-Pentanone
Concen: 4.893 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

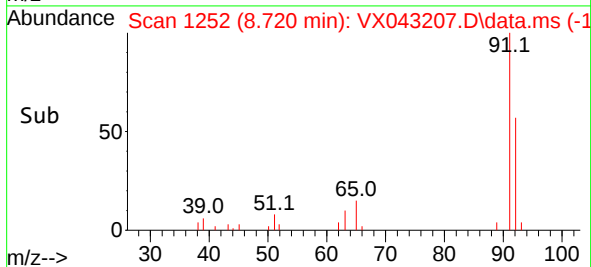
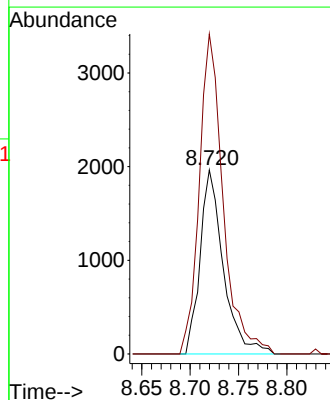
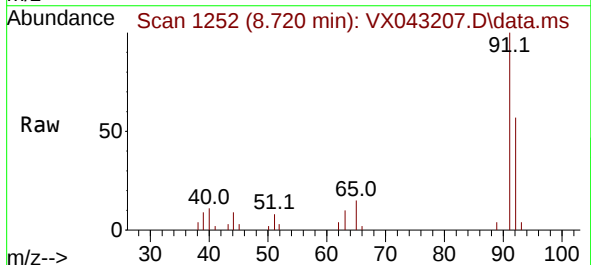
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 10572
Ion Ratio Lower Upper
43 100
58 36.5 30.0 45.0



#52
Toluene
Concen: 0.964 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 92 Resp: 3287
Ion Ratio Lower Upper
92 100
91 178.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 0.849 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

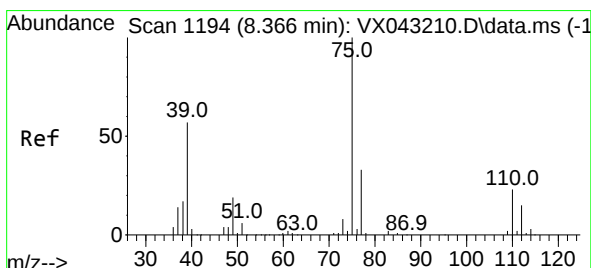
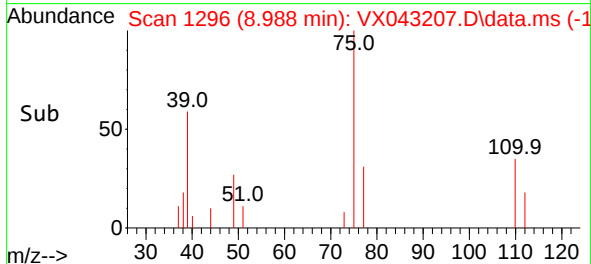
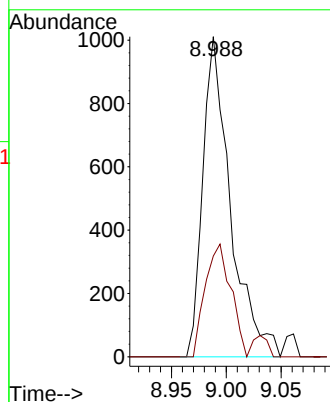
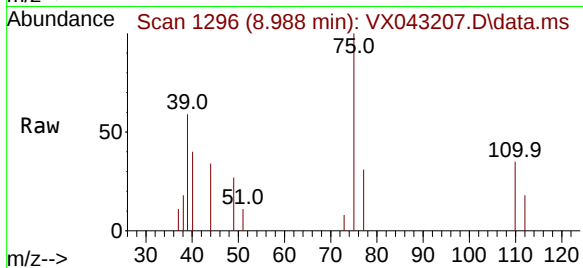
VSTDICC001

Tgt Ion: 75 Resp: 1774

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 0.917 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

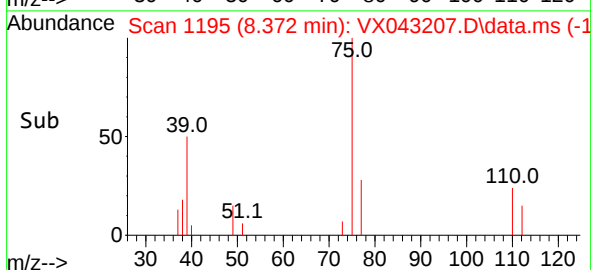
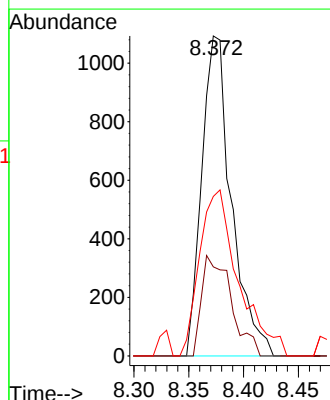
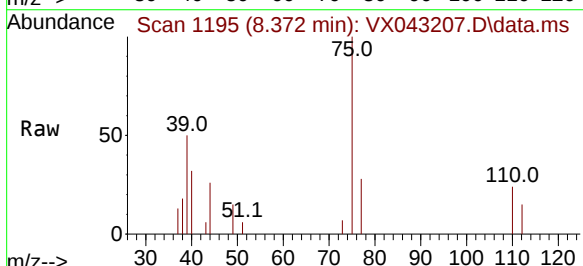
Tgt Ion: 75 Resp: 2055

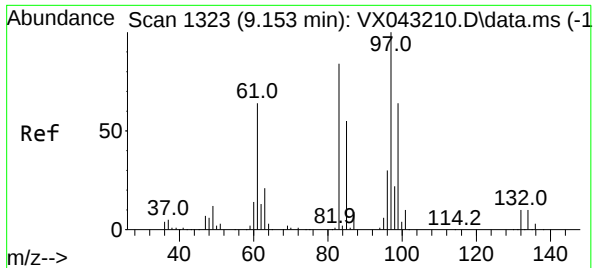
Ion Ratio Lower Upper

75 100

77 27.8 26.0 39.0

39 49.9 45.8 68.8

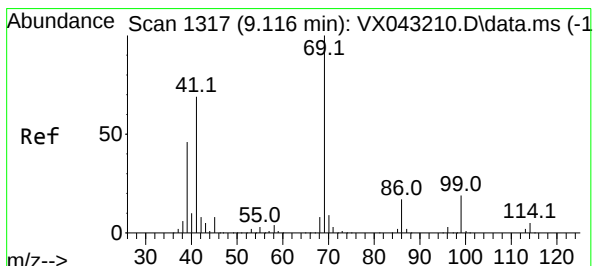
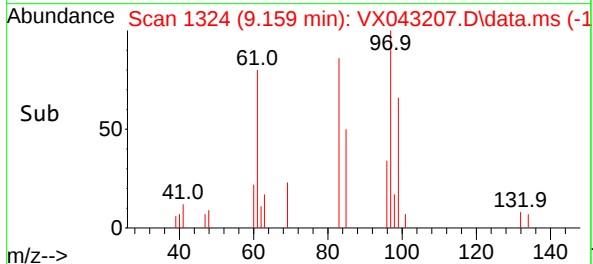
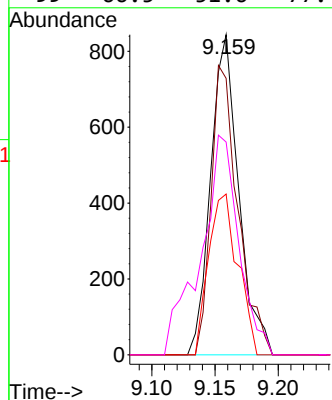
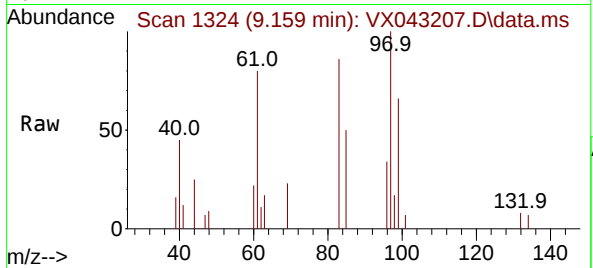




#55
1,1,2-Trichloroethane
Concen: 0.961 ug/l
RT: 9.159 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

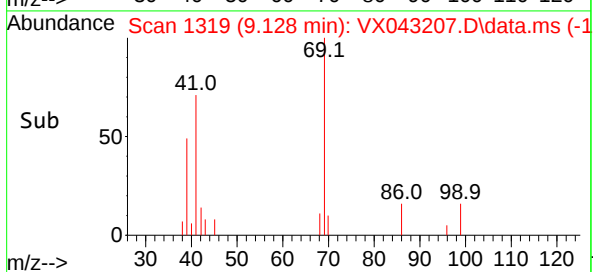
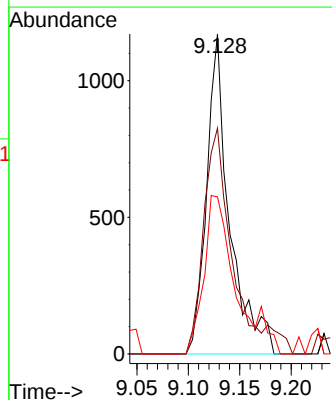
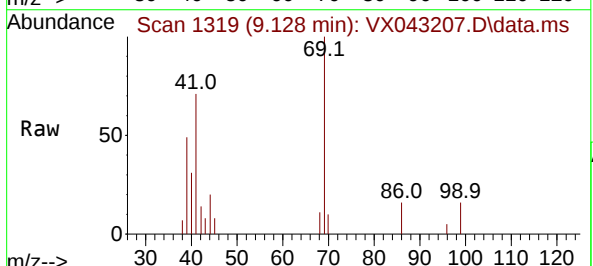
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

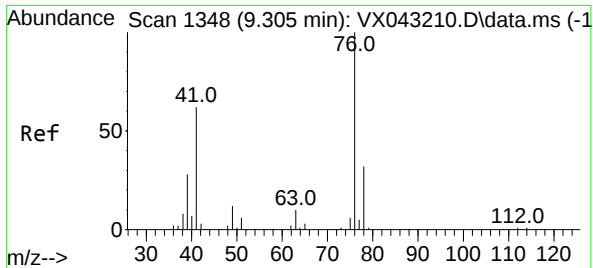
Tgt Ion:	97	Resp:	1301
Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.9	100.3
85	50.2	43.9	65.9
99	66.5	51.6	77.4



#56
Ethyl methacrylate
Concen: 0.823 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:	69	Resp:	1823
Ion	Ratio	Lower	Upper
69	100		
41	83.0	56.1	84.1
39	61.7	36.4	54.6





#57

1,3-Dichloropropane

Concen: 0.921 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

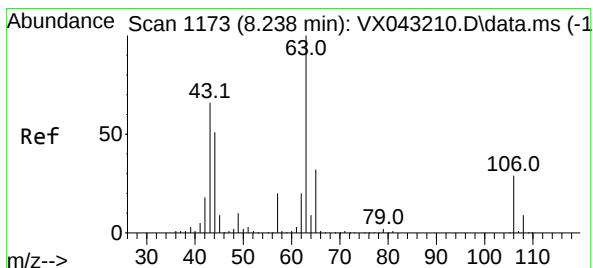
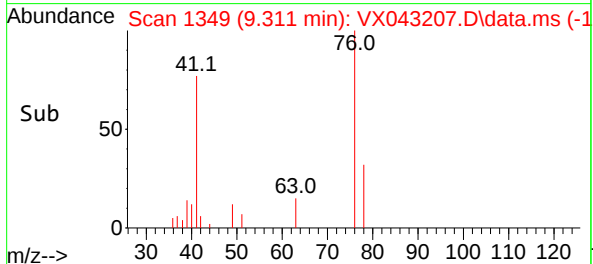
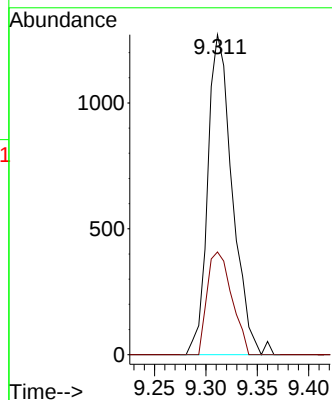
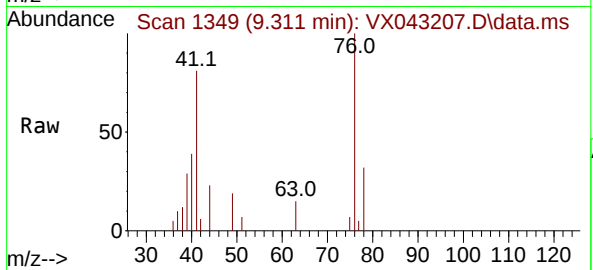
VSTDICC001

Tgt Ion: 76 Resp: 2125

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.915 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX043207.D

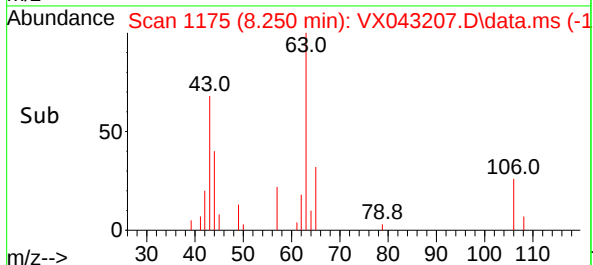
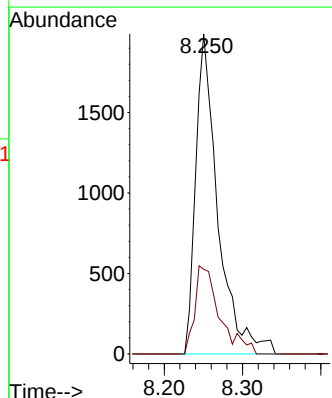
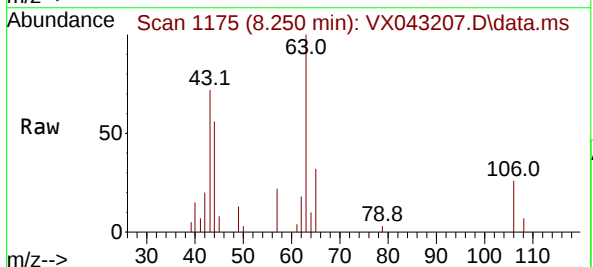
Acq: 01 Oct 2024 11:36

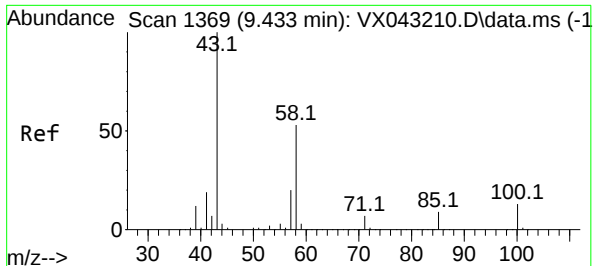
Tgt Ion: 63 Resp: 3908

Ion Ratio Lower Upper

63 100

106 30.7 23.7 35.5

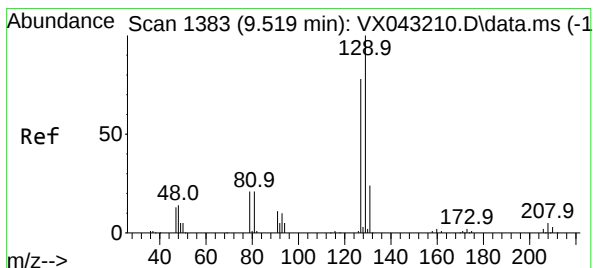
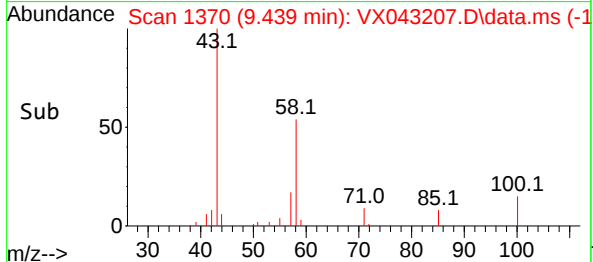
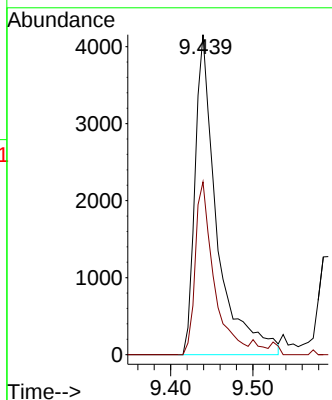
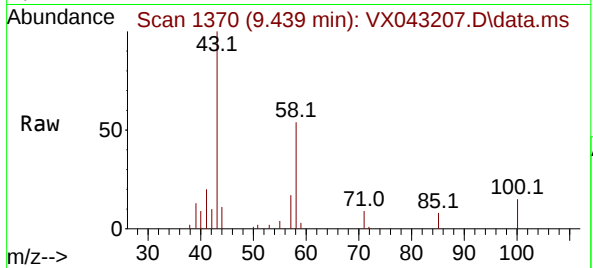




#59
2-Hexanone
Concen: 4.698 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

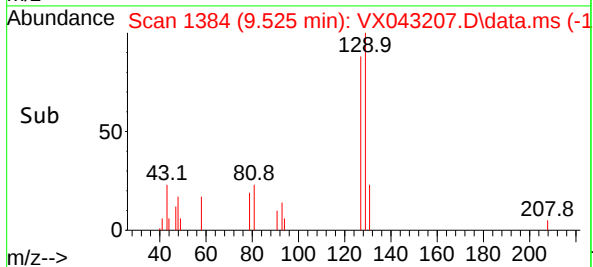
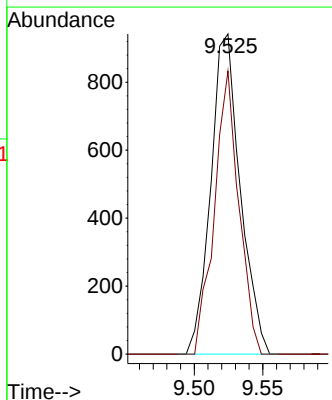
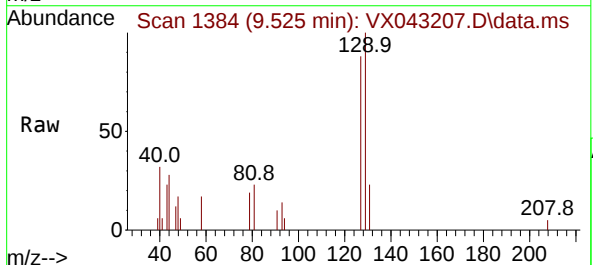
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

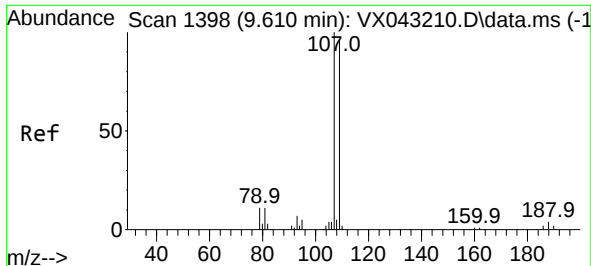
Tgt Ion: 43 Resp: 7677
Ion Ratio Lower Upper
43 100
58 45.9 26.1 78.3



#60
Dibromochloromethane
Concen: 0.900 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 129 Resp: 1414
Ion Ratio Lower Upper
129 100
127 73.0 38.3 114.9





#61

1,2-Dibromoethane

Concen: 1.002 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

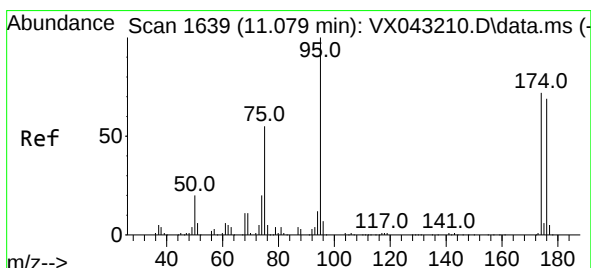
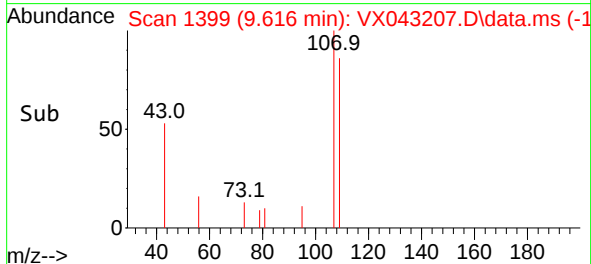
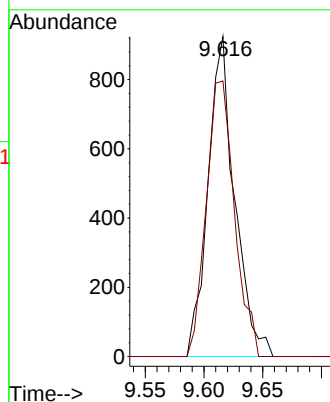
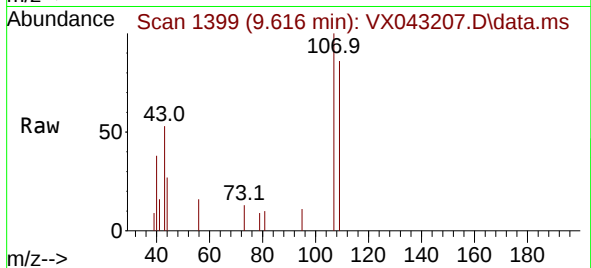
VSTDIC001

Tgt Ion:107 Resp: 1458

Ion Ratio Lower Upper

107 100

109 91.3 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 1.036 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

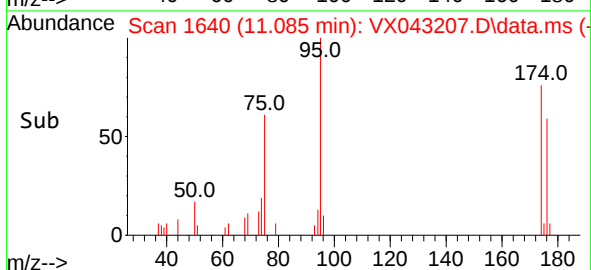
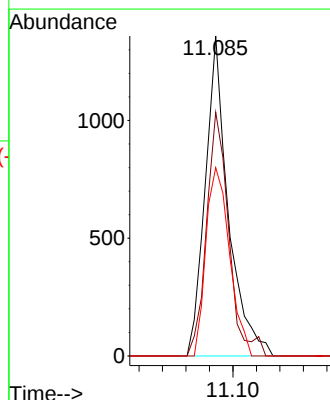
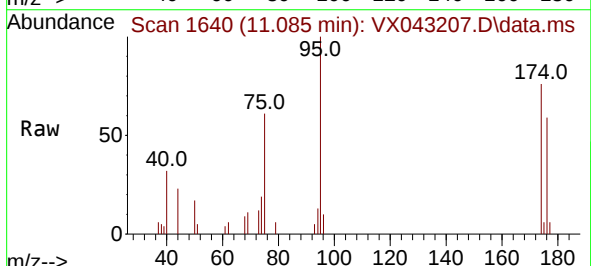
Tgt Ion: 95 Resp: 1852

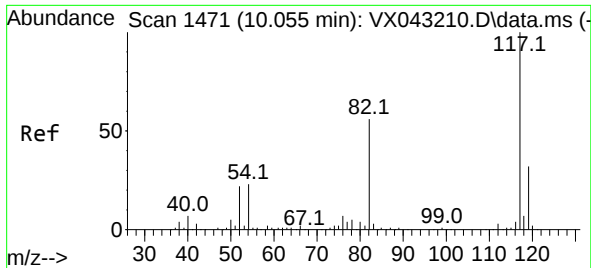
Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.0

176 60.2 0.0 143.0

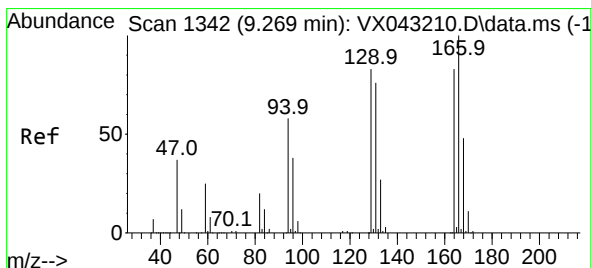
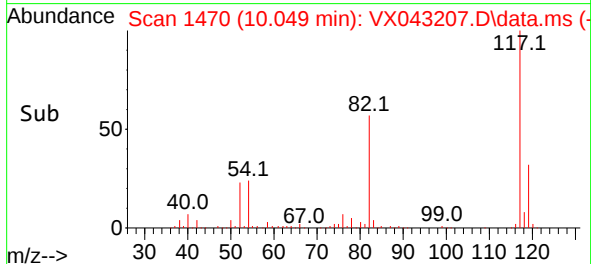
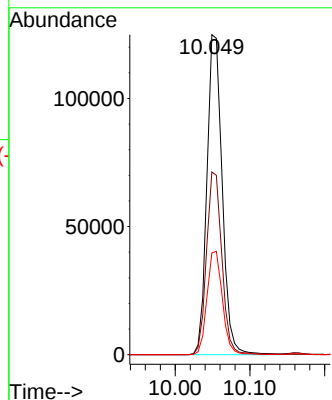
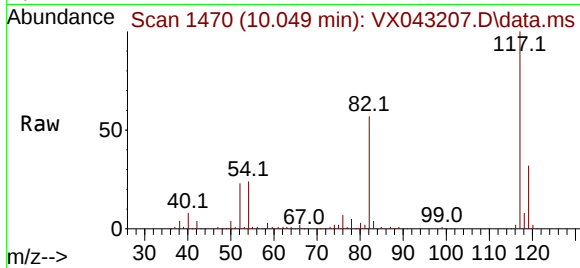




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

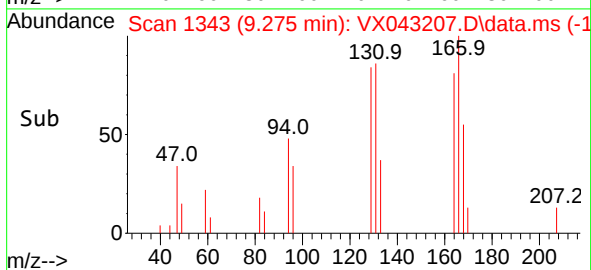
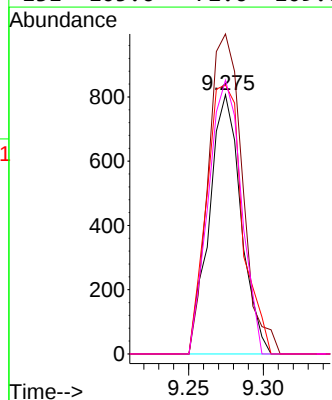
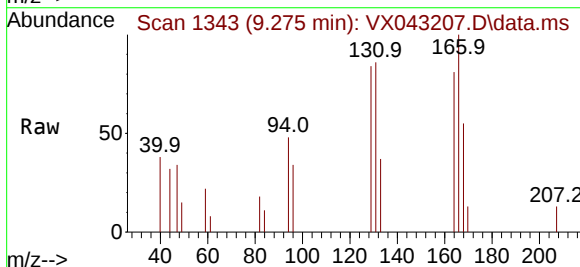
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

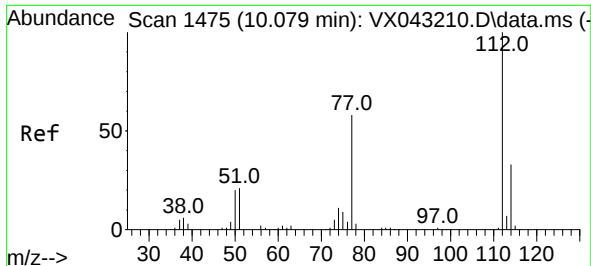
Tgt Ion:117 Resp: 177593
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.6
119 31.8 25.3 37.9



#64
Tetrachloroethene
Concen: 0.966 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:164 Resp: 1191
Ion Ratio Lower Upper
164 100
166 123.4 96.0 144.0
129 103.7 79.4 119.0
131 105.6 72.6 109.0

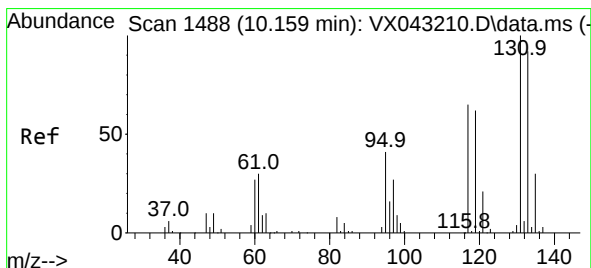
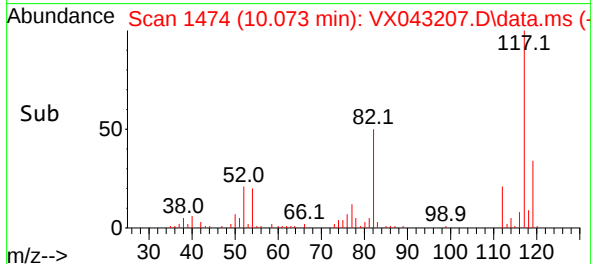
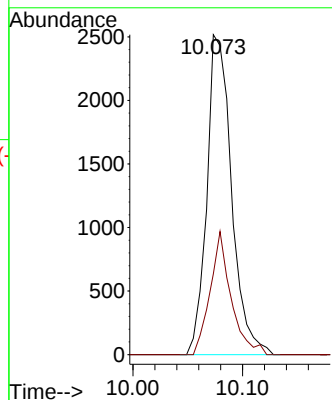
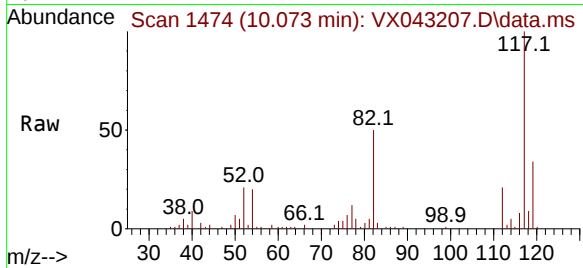




#65
Chlorobenzene
Concen: 1.032 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

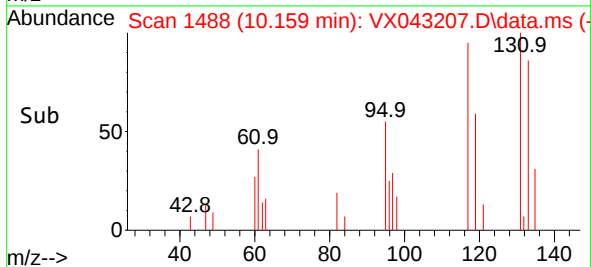
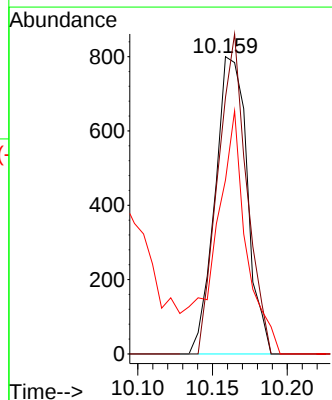
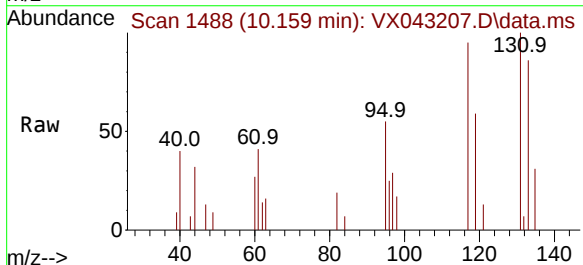
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

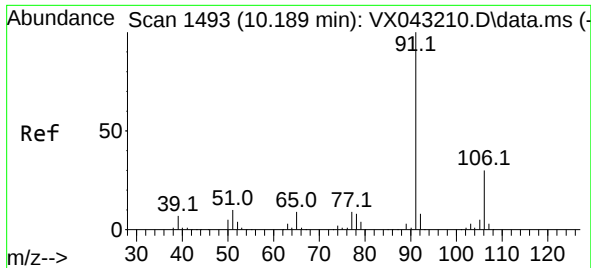
Tgt Ion:112 Resp: 3941
Ion Ratio Lower Upper
112 100
114 25.2 26.4 39.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.887 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:131 Resp: 1198
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 0.0 31.7 95.1#





#67

Ethyl Benzene

Concen: 0.966 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

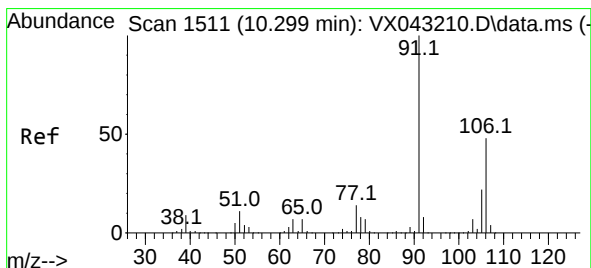
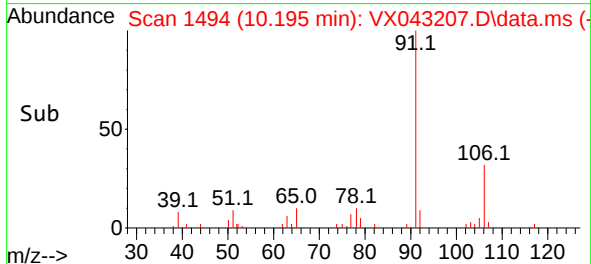
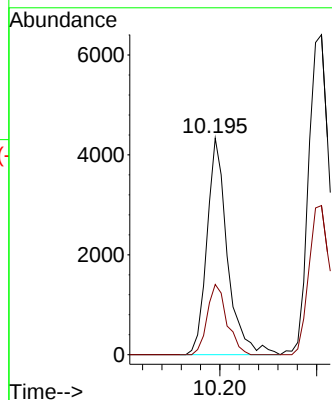
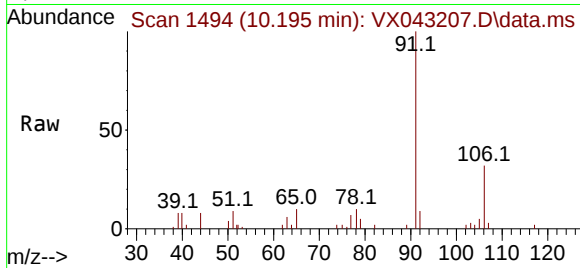
VSTDIC001

Tgt Ion: 91 Resp: 6375

Ion Ratio Lower Upper

91 100

106 32.4 23.9 35.9



#68

m/p-Xylenes

Concen: 1.989 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043207.D

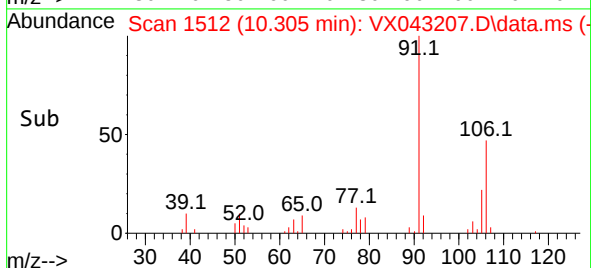
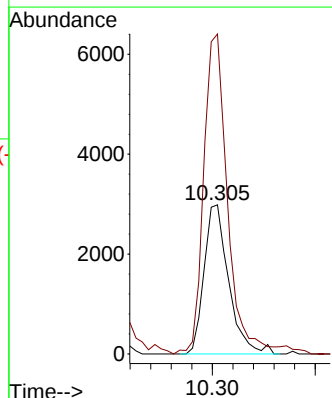
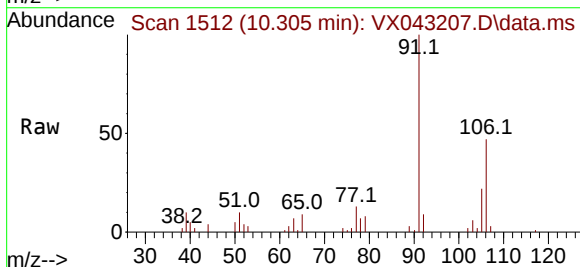
Acq: 01 Oct 2024 11:36

Tgt Ion: 106 Resp: 4961

Ion Ratio Lower Upper

106 100

91 210.4 167.0 250.6

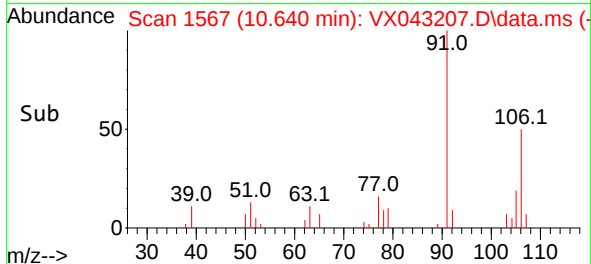
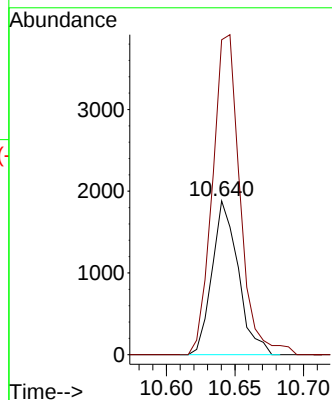
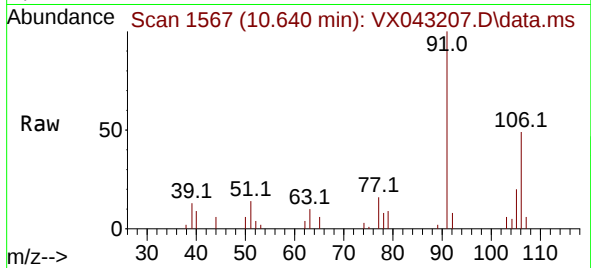




#69
o-Xylene
Concen: 1.008 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

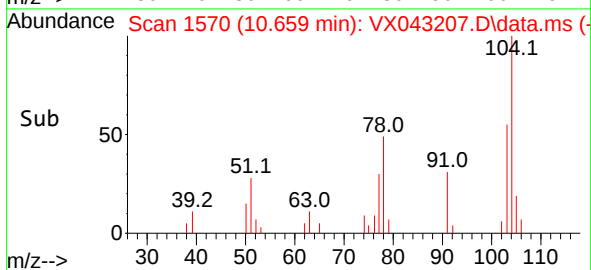
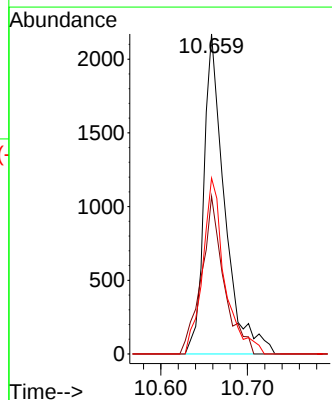
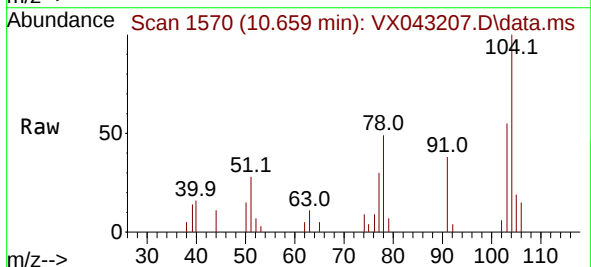
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

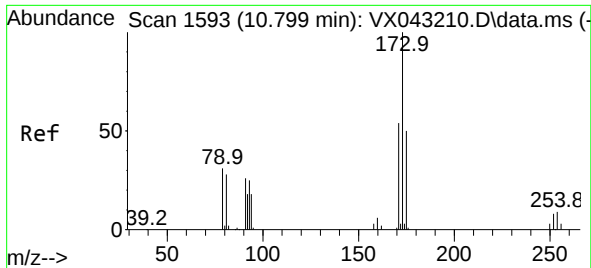
Tgt Ion:106 Resp: 2499
Ion Ratio Lower Upper
106 100
91 219.1 111.6 334.8



#70
Styrene
Concen: 0.898 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:104 Resp: 3607
Ion Ratio Lower Upper
104 100
78 53.4 43.5 65.3
103 58.2 43.9 65.9

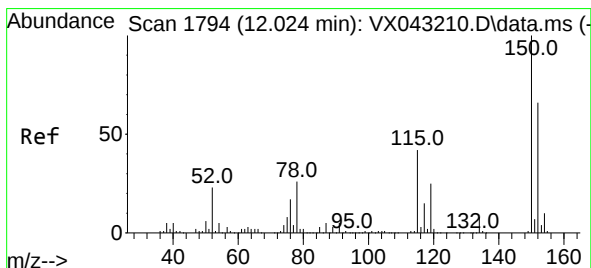
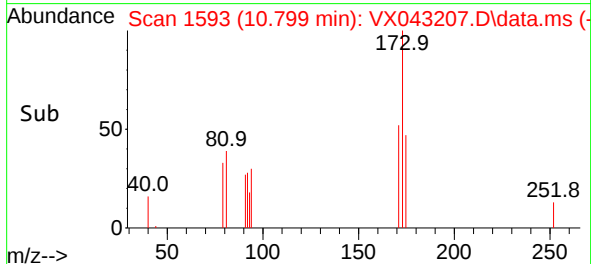
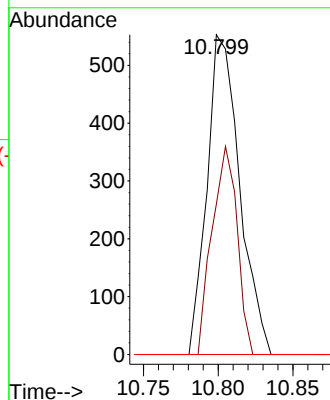
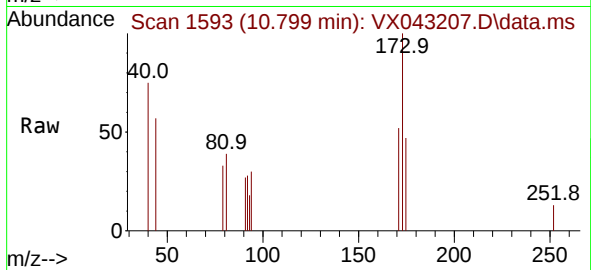




#71
Bromoform
Concen: 0.811 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

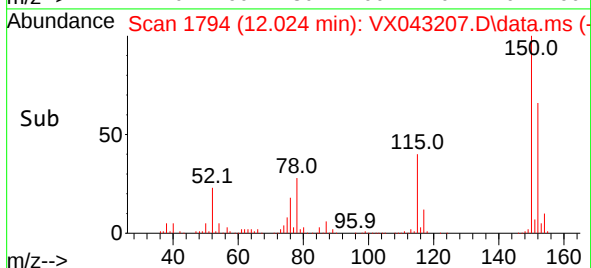
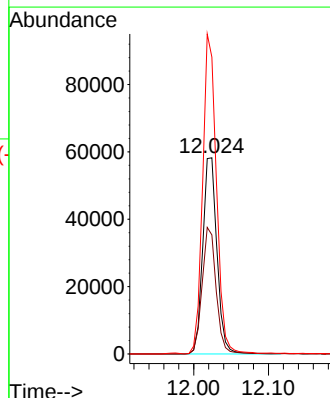
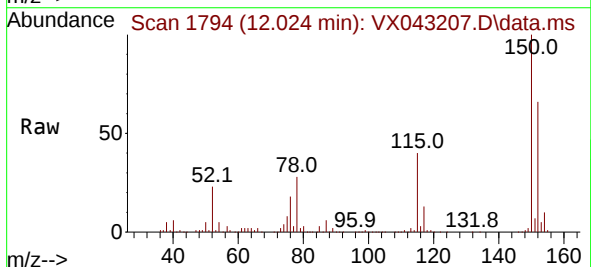
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

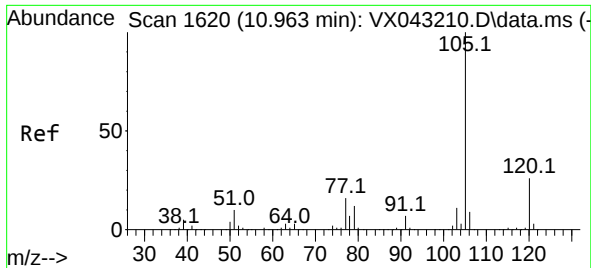
Tgt Ion:173 Resp: 839
Ion Ratio Lower Upper
173 100
175 49.8 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:152 Resp: 77096
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.3
150 158.0 0.0 347.4

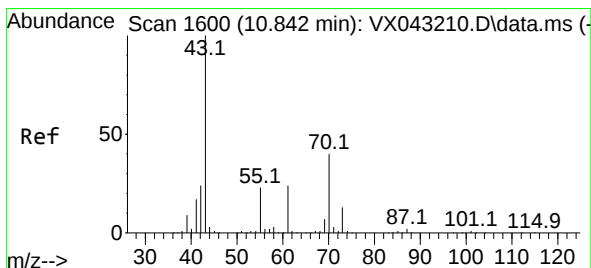
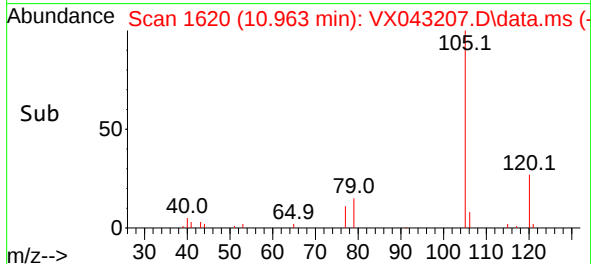
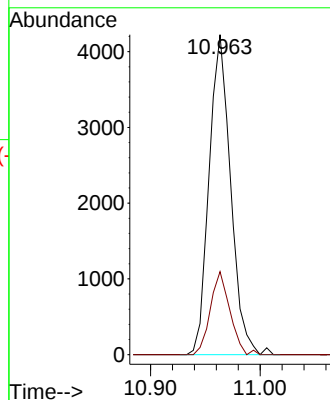
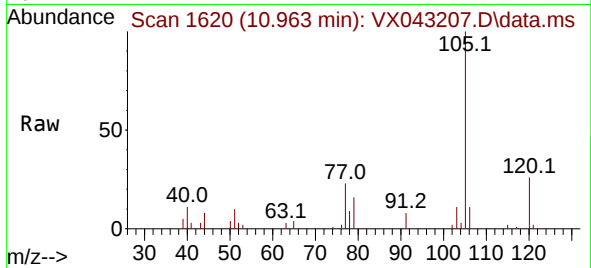




#73
Isopropylbenzene
Concen: 0.963 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

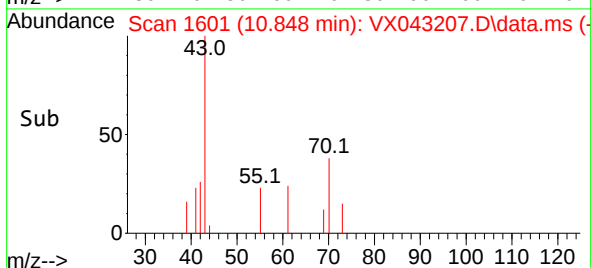
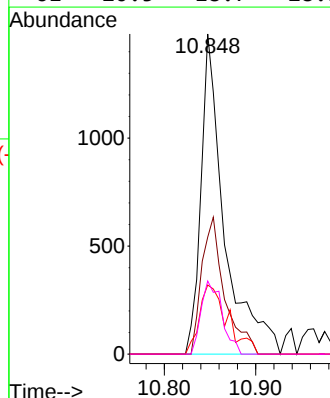
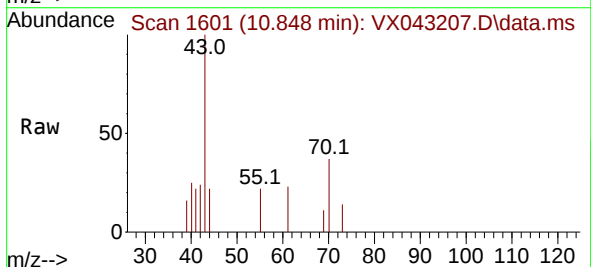
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 5770
Ion Ratio Lower Upper
105 100
120 23.5 12.9 38.7



#74
N-ethyl acetate
Concen: 0.926 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 43 Resp: 2635
Ion Ratio Lower Upper
43 100
70 41.8 33.1 49.7
55 26.0 18.6 27.8
61 20.5 18.7 28.1

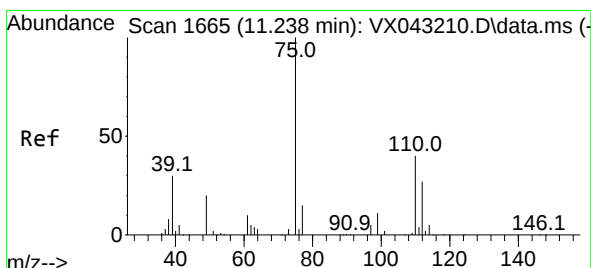
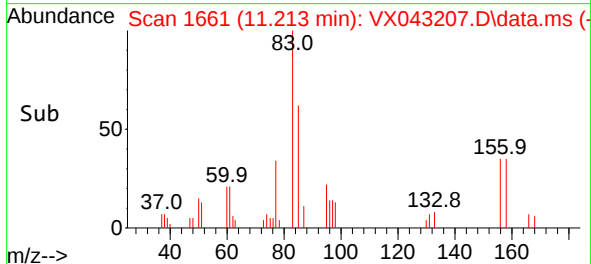
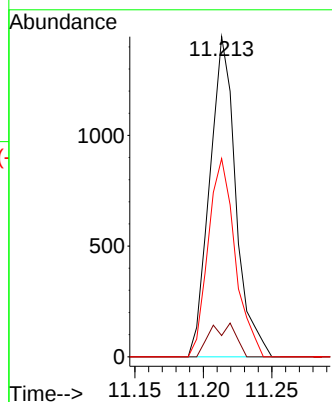
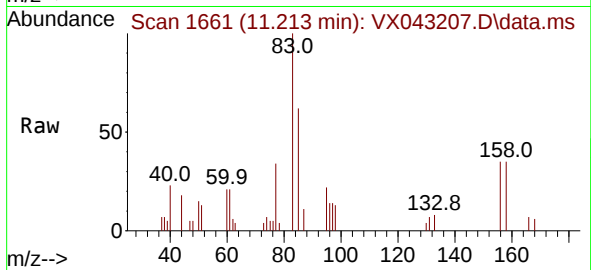




#75
1,1,2,2-Tetrachloroethane
Concen: 0.982 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

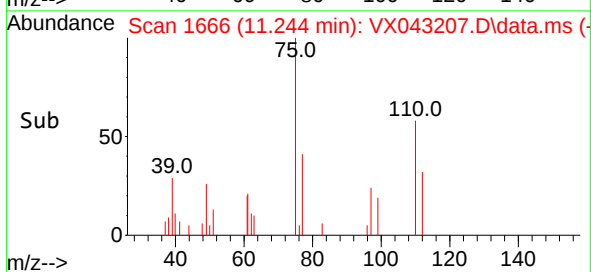
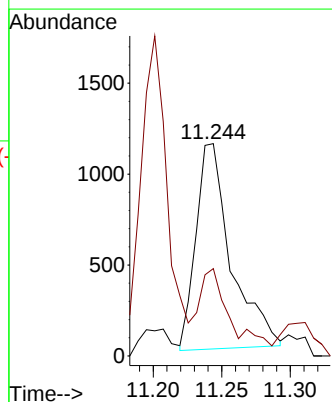
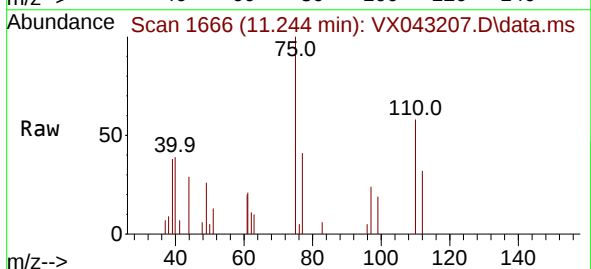
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 1917
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 63.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 1.184 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 75 Resp: 2020
Ion Ratio Lower Upper
75 100
77 39.7 22.0 66.0





#77

Bromobenzene

Concen: 1.061 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

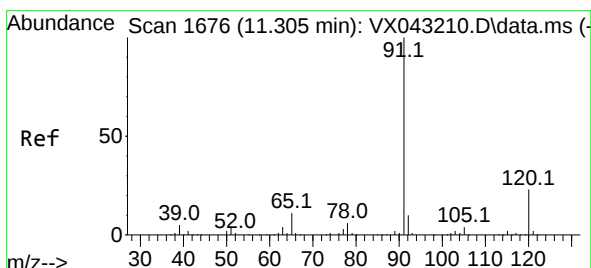
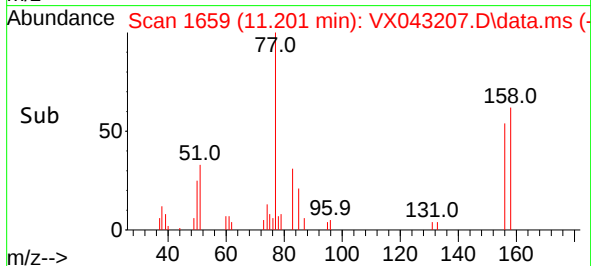
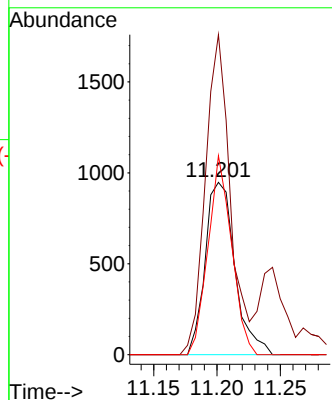
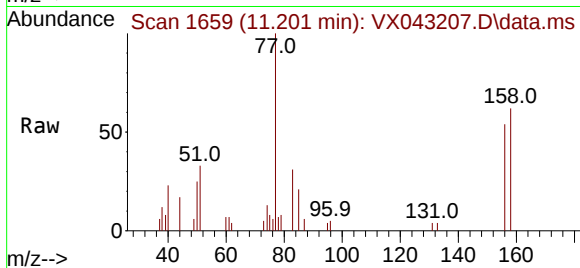
Tgt Ion:156 Resp: 1548

Ion Ratio Lower Upper

156 100

77 155.0 82.0 245.8

158 91.6 48.1 144.3



#78

n-propylbenzene

Concen: 0.945 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043207.D

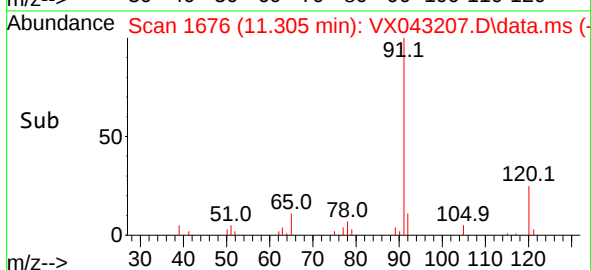
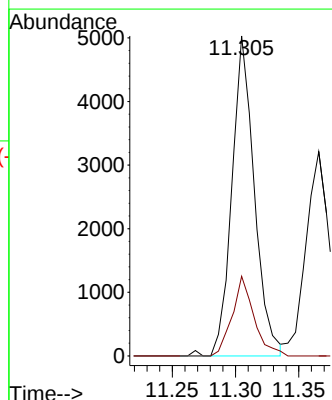
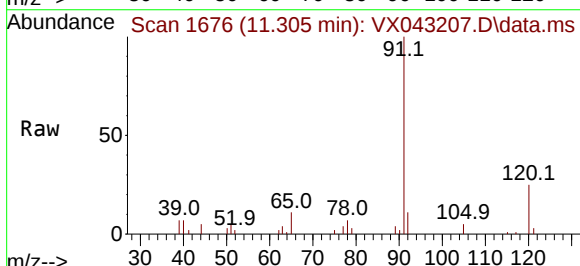
Acq: 01 Oct 2024 11:36

Tgt Ion: 91 Resp: 6218

Ion Ratio Lower Upper

91 100

120 24.2 11.4 34.1





#79

2-Chlorotoluene

Concen: 1.049 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

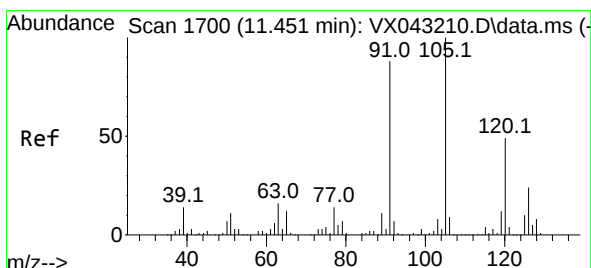
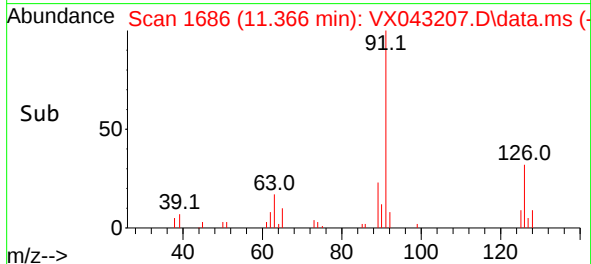
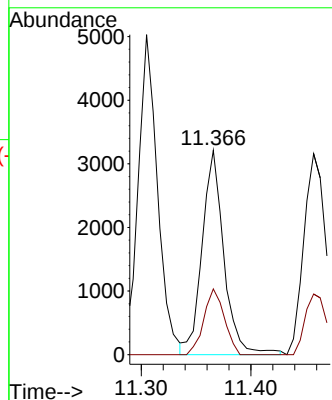
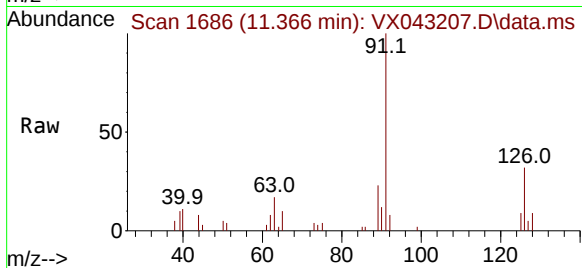
VSTDICC001

Tgt Ion: 91 Resp: 4439

Ion Ratio Lower Upper

91 100

126 30.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 0.988 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043207.D

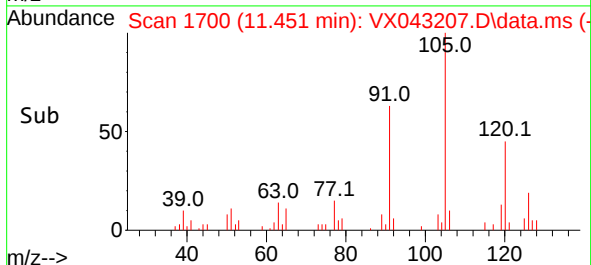
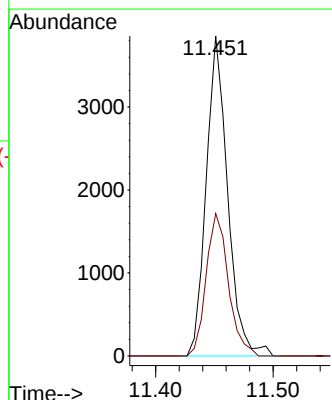
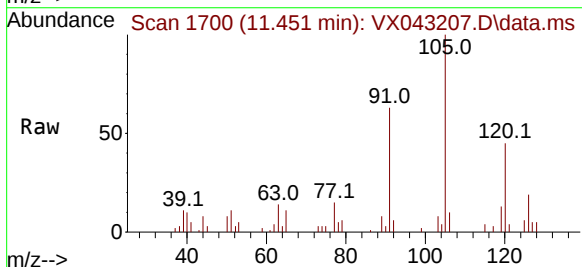
Acq: 01 Oct 2024 11:36

Tgt Ion: 105 Resp: 4884

Ion Ratio Lower Upper

105 100

120 46.2 23.9 71.8

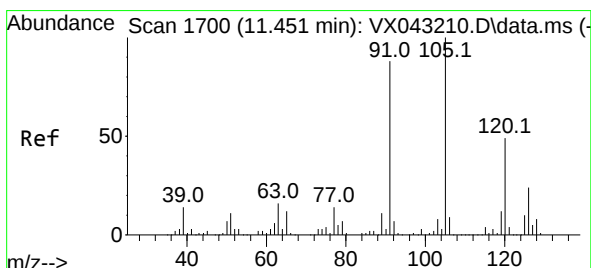
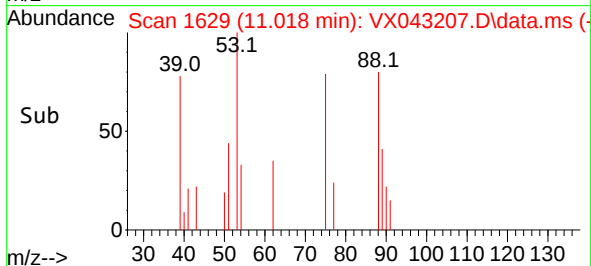
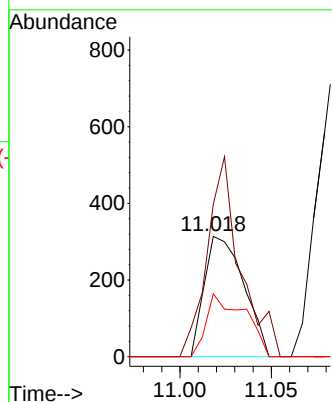
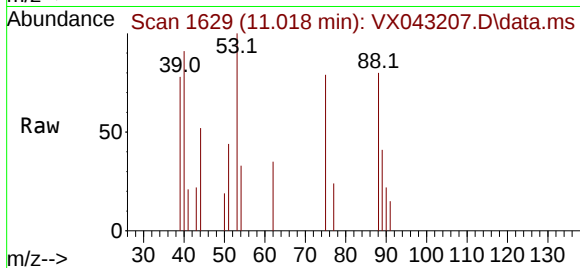




#81
trans-1,4-Dichloro-2-butene
Concen: 0.717 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

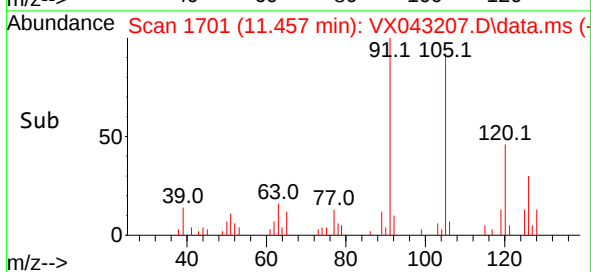
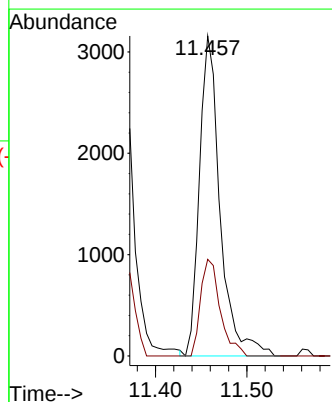
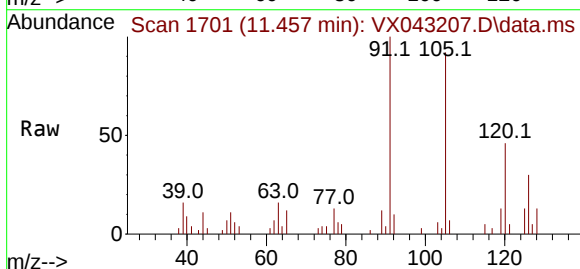
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 473
Ion Ratio Lower Upper
75 100
53 138.9 83.9 125.9#
89 50.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 1.028 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 91 Resp: 4954
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 0.998 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

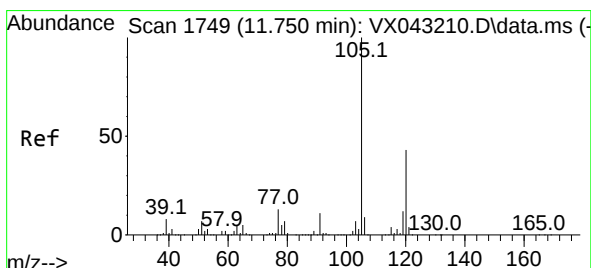
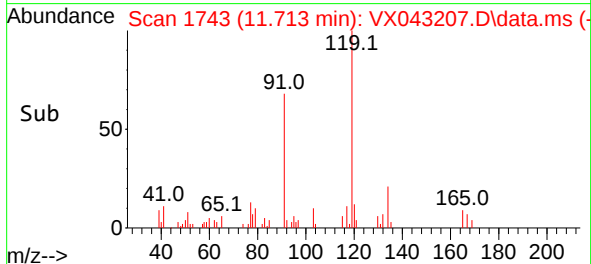
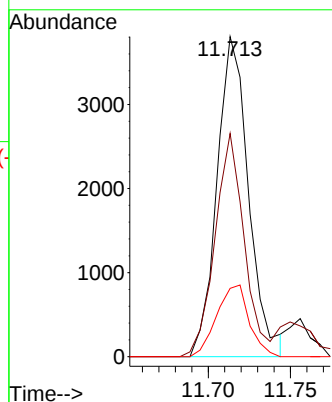
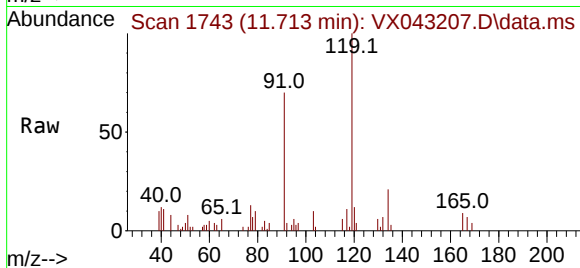
Tgt Ion:119 Resp: 5082

Ion Ratio Lower Upper

119 100

91 64.5 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.991 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043207.D

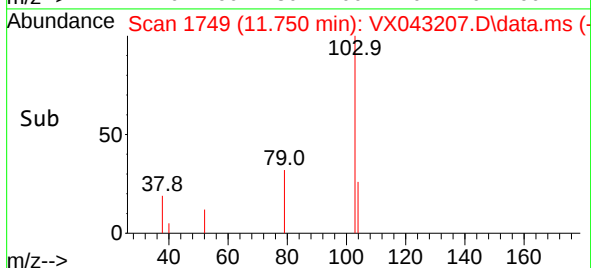
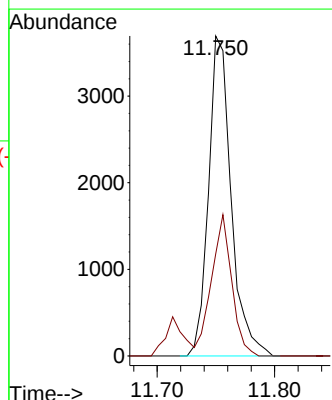
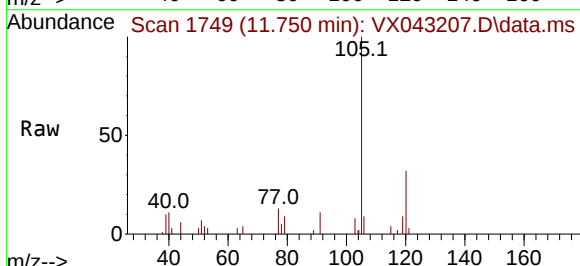
Acq: 01 Oct 2024 11:36

Tgt Ion:105 Resp: 4929

Ion Ratio Lower Upper

105 100

120 39.7 21.2 63.6

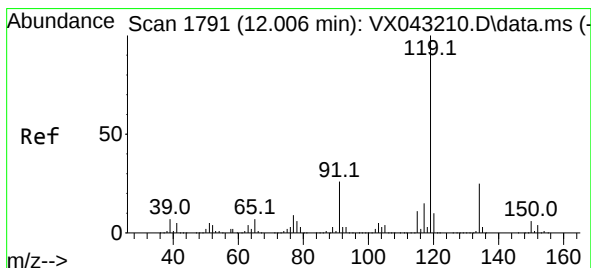
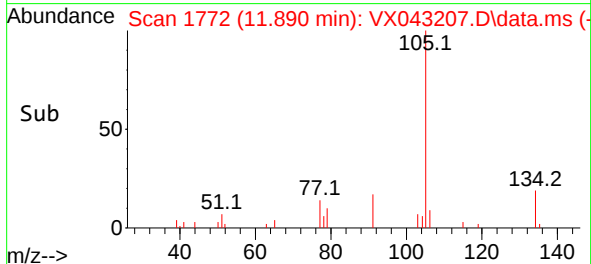
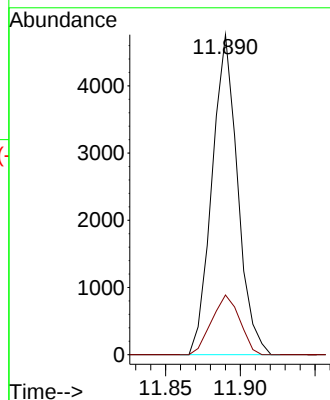
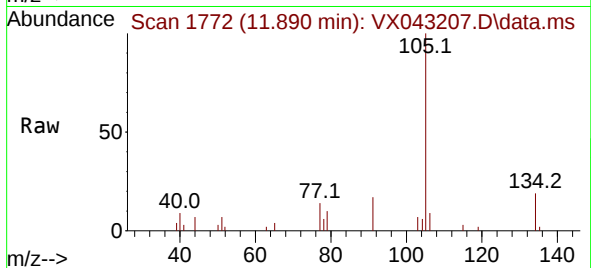




#85
 sec-Butylbenzene
 Concen: 0.937 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

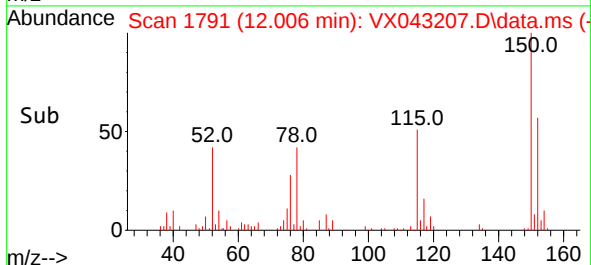
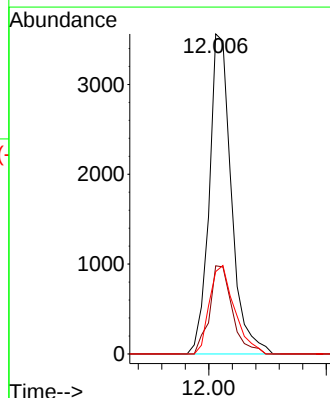
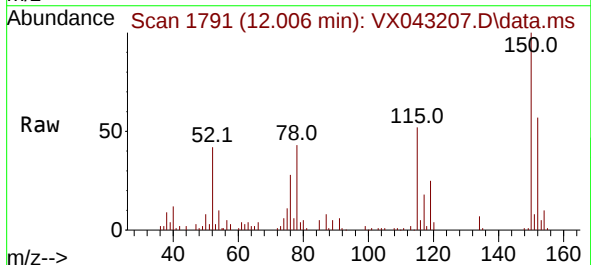
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 5660
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.923 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043207.D
 Acq: 01 Oct 2024 11:36

Tgt Ion:119 Resp: 4650
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 38.9
 91 31.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 0.966 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

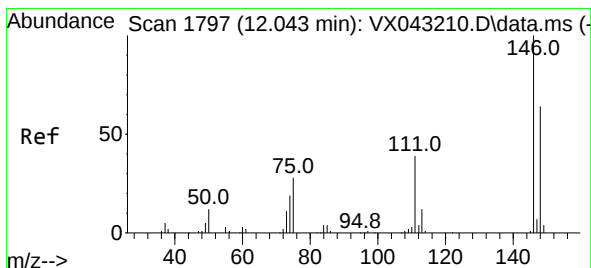
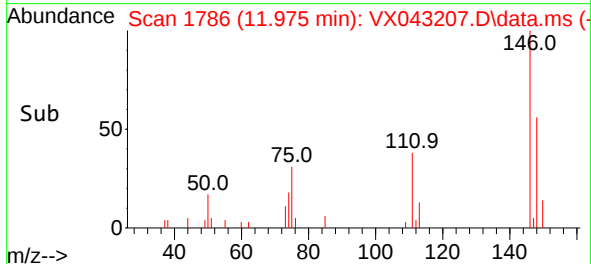
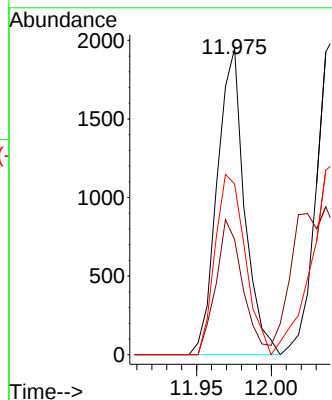
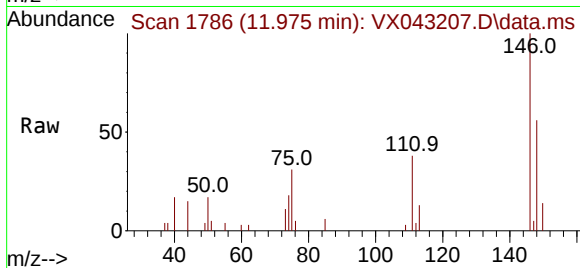
Tgt Ion:146 Resp: 2481

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

148 64.5 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 0.937 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

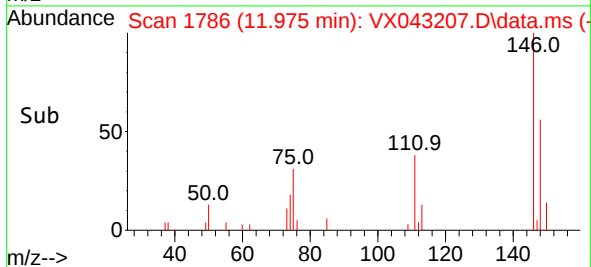
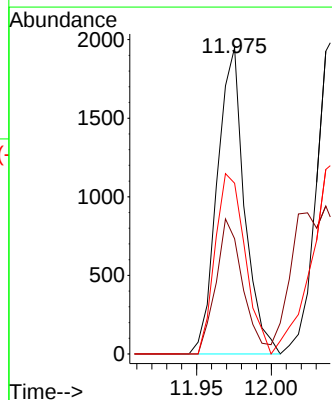
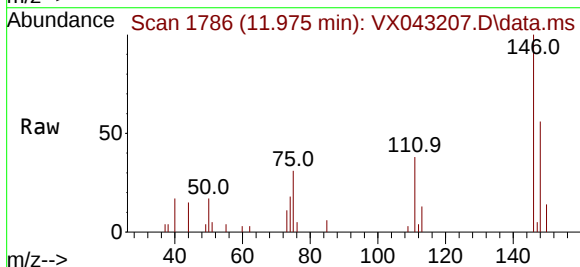
Tgt Ion:146 Resp: 2481

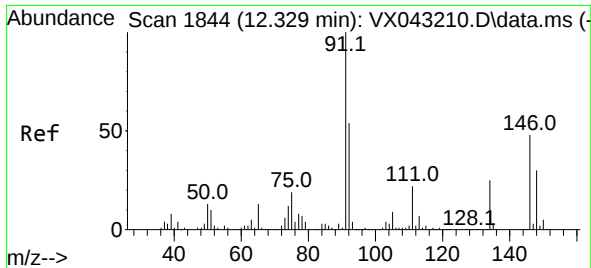
Ion Ratio Lower Upper

146 100

111 43.6 20.8 62.5

148 64.5 32.4 97.0

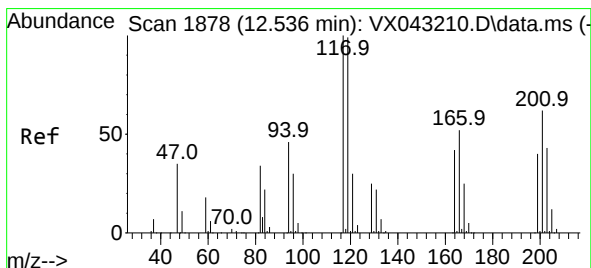
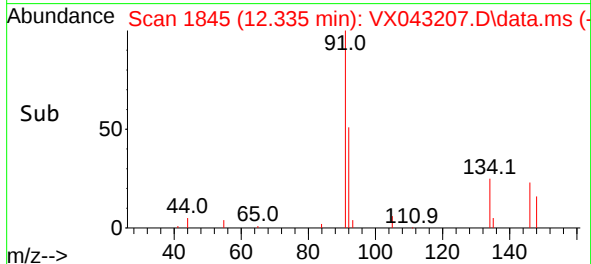
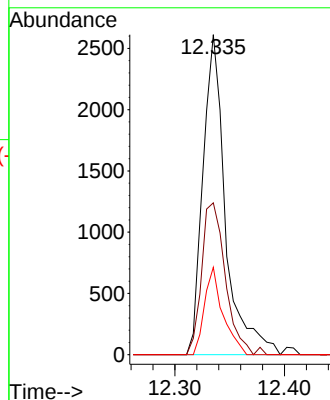
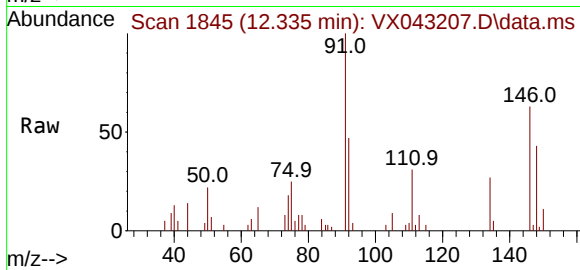




#89
n-Butylbenzene
Concen: 0.884 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

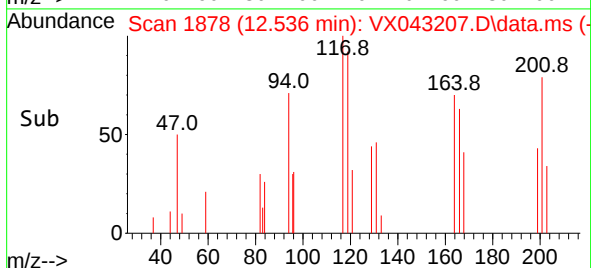
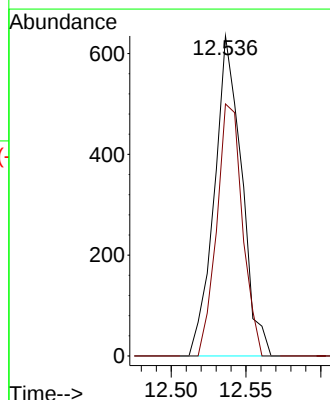
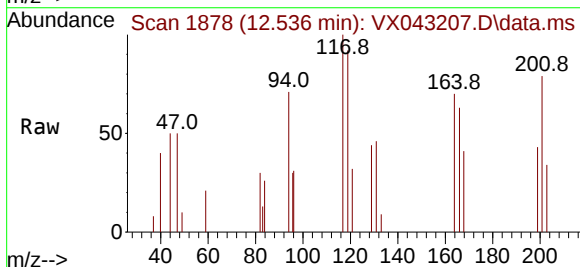
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

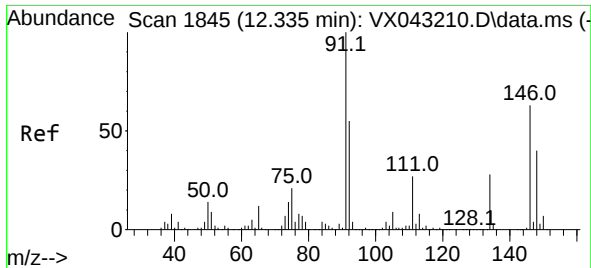
Tgt Ion: 91	Resp:	3729	
Ion	Ratio	Lower	Upper
91	100		
92	50.2	27.0	81.0
134	22.3	12.9	38.6



#90
Hexachloroethane
Concen: 0.853 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:117	Resp:	806	
Ion	Ratio	Lower	Upper
117	100		
201	73.9	34.0	101.8

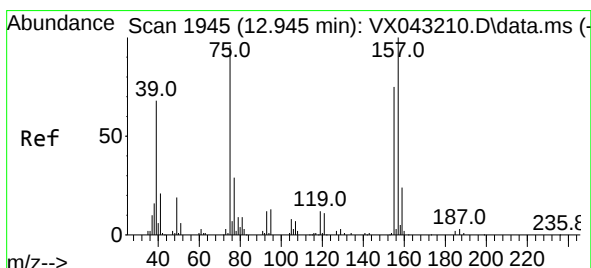
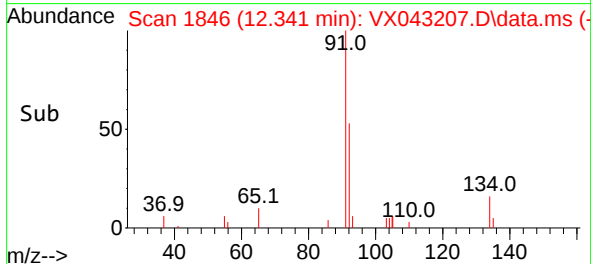
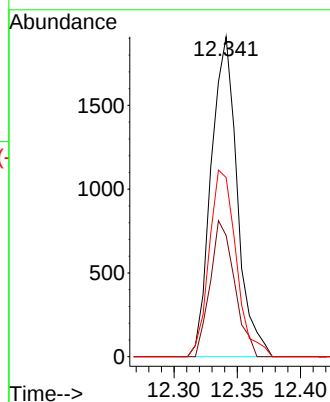
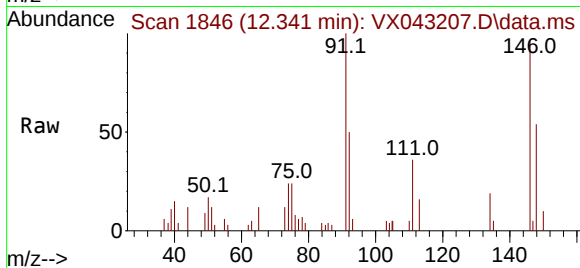




#91
1,2-Dichlorobenzene
Concen: 1.041 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

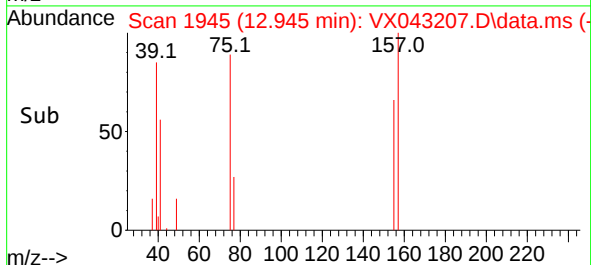
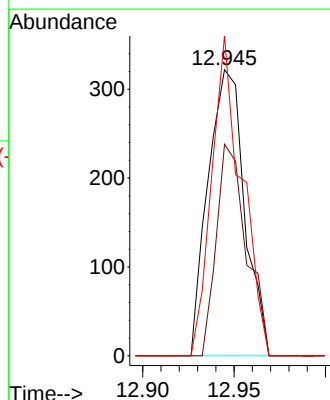
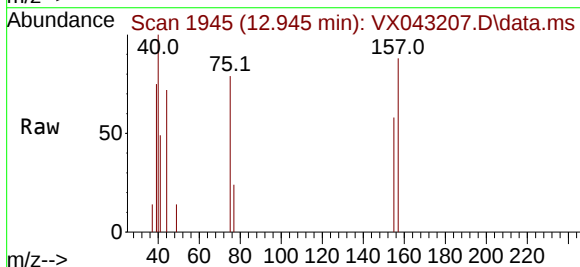
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2736
Ion Ratio Lower Upper
146 100
111 39.7 21.9 65.5
148 60.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.938 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion: 75 Resp: 447
Ion Ratio Lower Upper
75 100
155 61.1 38.8 116.4
157 92.2 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 0.880 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

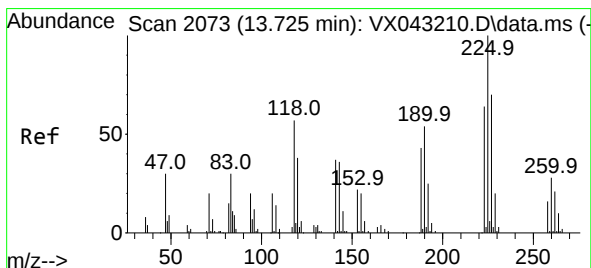
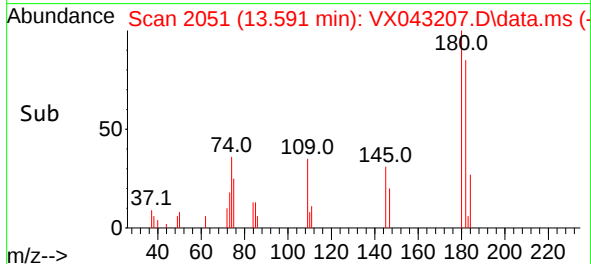
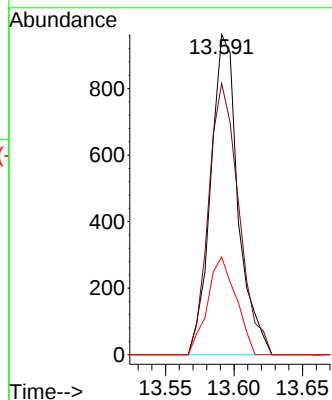
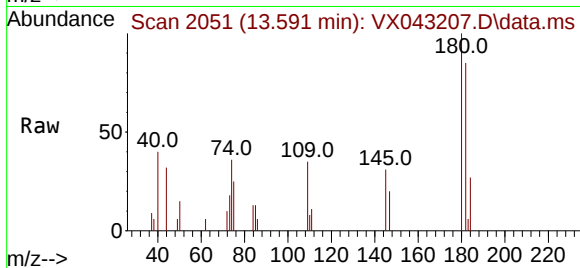
Tgt Ion:180 Resp: 1333

Ion Ratio Lower Upper

180 100

182 93.8 47.1 141.3

145 31.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.942 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043207.D

Acq: 01 Oct 2024 11:36

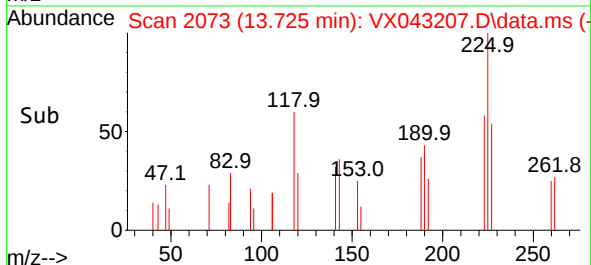
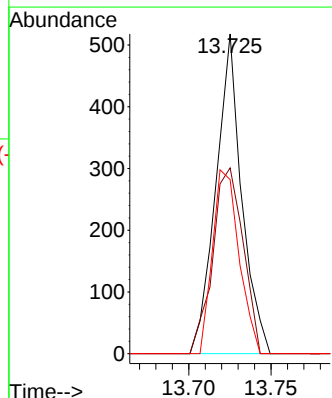
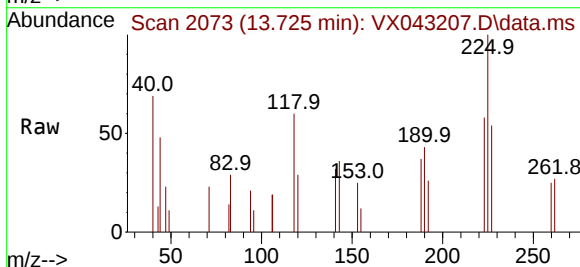
Tgt Ion:225 Resp: 566

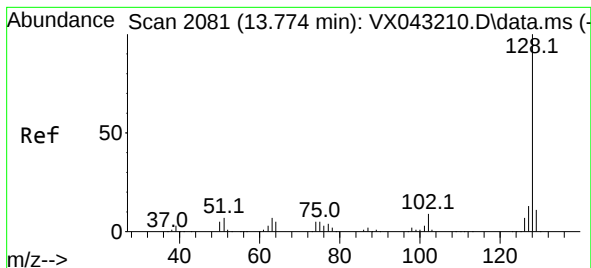
Ion Ratio Lower Upper

225 100

223 68.4 30.8 92.4

227 58.8 32.2 96.6

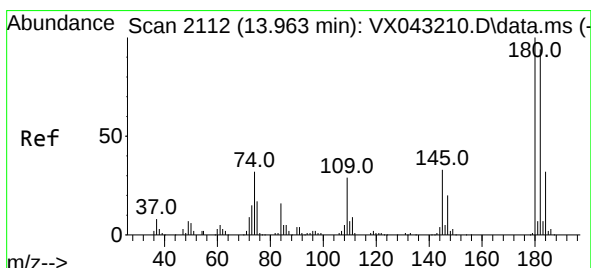
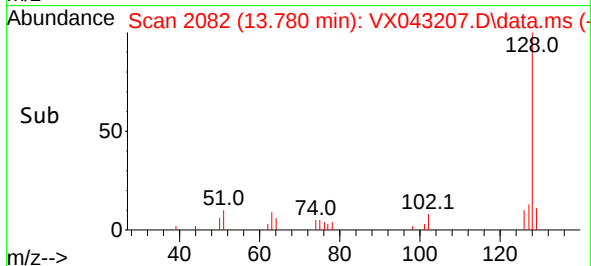
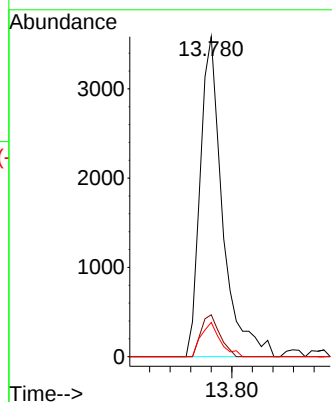
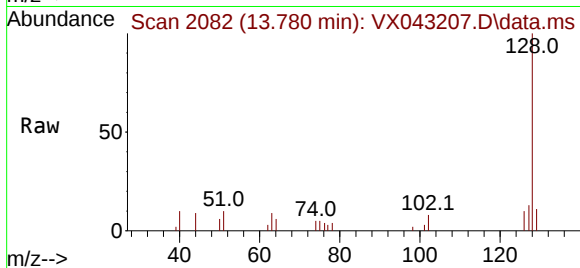




#95
Naphthalene
Concen: 0.974 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	5422	
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.2	15.2
129	9.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.944 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043207.D
Acq: 01 Oct 2024 11:36

Tgt Ion:180	Resp:	1475	
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.5	139.3
145	35.2	17.2	51.6

