

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100124\
 Data File : VX043205.D
 Acq On : 01 Oct 2024 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 02 04:26:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 04:21:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	100228	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	169363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79333	45.985	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.960%
35) Dibromofluoromethane	5.379	113	59772	49.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.647	98	200860	49.624	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	77467	52.681	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66919	57.400	ug/l	97
3) Chloromethane	1.294	50	62837	52.333	ug/l	100
4) Vinyl Chloride	1.374	62	65100	54.129	ug/l	97
5) Bromomethane	1.599	94	26931	54.809	ug/l	99
6) Chloroethane	1.666	64	23749	53.026	ug/l	98
7) Trichlorofluoromethane	1.867	101	106464	59.246	ug/l	99
8) Diethyl Ether	2.136	74	37447	53.549	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	63158	56.321	ug/l	99
10) Methyl Iodide	2.447	142	78161	57.560	ug/l	98
11) Tert butyl alcohol	2.995	59	84986	268.067	ug/l	99
12) 1,1-Dichloroethene	2.306	96	61127	54.892	ug/l	96
13) Acrolein	2.239	56	9601	32.634	ug/l	97
14) Allyl chloride	2.654	41	100814	55.105	ug/l	99
15) Acrylonitrile	3.062	53	171122	269.042	ug/l	99
16) Acetone	2.386	43	189278	276.895	ug/l	100
17) Carbon Disulfide	2.502	76	148797	54.936	ug/l	98
18) Methyl Acetate	2.703	43	96465	56.254	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	219382	55.066	ug/l	98
20) Methylene Chloride	2.782	84	66790	52.993	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	60885	54.937	ug/l	93
22) Diisopropyl ether	3.757	45	202935	55.149	ug/l	97
23) Vinyl Acetate	3.715	43	1233134	317.130	ug/l	100
24) 1,1-Dichloroethane	3.605	63	118860	55.445	ug/l	100
25) 2-Butanone	4.556	43	253050	269.986	ug/l	100
26) 2,2-Dichloropropane	4.465	77	115978	56.862	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	75134	54.359	ug/l	99
28) Bromochloromethane	4.891	49	46993	55.564	ug/l	99
29) Tetrahydrofuran	5.001	42	156938	262.841	ug/l	99
30) Chloroform	5.086	83	127994	54.368	ug/l	100
31) Cyclohexane	5.458	56	96333	54.541	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	118792	54.937	ug/l	100
36) 1,1-Dichloropropene	5.684	75	85156	57.711	ug/l	99
37) Ethyl Acetate	4.708	43	97810	55.176	ug/l	98
38) Carbon Tetrachloride	5.666	117	100769	57.688	ug/l	97
39) Methylcyclohexane	7.373	83	108678	58.561	ug/l	99
40) Benzene	6.031	78	251635	56.248	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52572	56.995	ug/l	98
42) 1,2-Dichloroethane	6.080	62	102314	56.123	ug/l	99
43) Isopropyl Acetate	6.336	43	164412	56.175	ug/l	100
44) Trichloroethene	7.117	130	66703	56.214	ug/l	100
45) 1,2-Dichloropropane	7.427	63	62276	56.724	ug/l	95
46) Dibromomethane	7.574	93	50232	57.098	ug/l	98
47) Bromodichloromethane	7.818	83	100764	58.258	ug/l	98
48) Methyl methacrylate	7.690	41	80627	57.647	ug/l	99
49) 1,4-Dioxane	7.665	88	30314	1085.933	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	492304	276.952	ug/l	98
52) Toluene	8.714	92	161651	57.654	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103953	60.483	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	109024	59.143	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	64444	57.834	ug/l	98
56) Ethyl methacrylate	9.116	69	108789	59.716	ug/l	100
57) 1,3-Dichloropropane	9.305	76	107779	56.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	227326	276.834	ug/l	100
59) 2-Hexanone	9.427	43	381414	283.741	ug/l	100
60) Dibromochloromethane	9.519	129	78096	60.413	ug/l	98
61) 1,2-Dibromoethane	9.604	107	68526	57.238	ug/l	99
64) Tetrachloroethene	9.269	164	58577	56.844	ug/l	97
65) Chlorobenzene	10.079	112	178393	55.873	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	64911	57.495	ug/l	99
67) Ethyl Benzene	10.189	91	315075	57.093	ug/l	99
68) m/p-Xylenes	10.299	106	234240	112.315	ug/l	99
69) o-Xylene	10.640	106	116187	56.064	ug/l	98
70) Styrene	10.652	104	193999	57.762	ug/l	100
71) Bromoform	10.799	173	51093	59.077	ug/l #	99
73) Isopropylbenzene	10.963	105	301765	54.898	ug/l	99
74) N-amyl acetate	10.841	43	142671	54.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	95265	53.200	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111967	71.397	ug/l	82
77) Bromobenzene	11.195	156	72243	54.006	ug/l	100
78) n-propylbenzene	11.305	91	346723	57.458	ug/l	100
79) 2-Chlorotoluene	11.360	91	209666	54.045	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	252271	55.636	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33085	54.676	ug/l	98
82) 4-Chlorotoluene	11.451	91	242475	54.867	ug/l	99
83) tert-Butylbenzene	11.713	119	255318	54.655	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	253781	55.626	ug/l	98
85) sec-Butylbenzene	11.890	105	312579	56.445	ug/l	100
86) p-Isopropyltoluene	12.006	119	265640	57.495	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133500	56.654	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	133500	56.471	ug/l	99
89) n-Butylbenzene	12.329	91	232637	60.143	ug/l	100
90) Hexachloroethane	12.536	117	50885	58.725	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	130372	54.100	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23851	54.554	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	83124	59.833	ug/l	100
94) Hexachlorobutadiene	13.725	225	33299	60.462	ug/l	98
95) Naphthalene	13.774	128	283883	55.585	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	82740	57.723	ug/l	99

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ClientSampleId :
VSTDCCC050

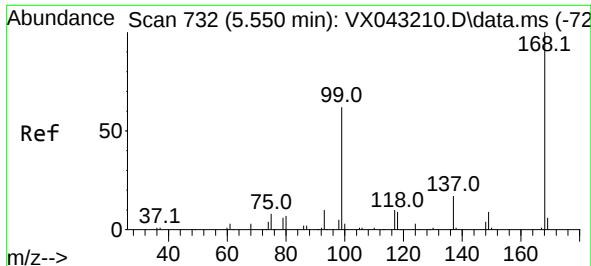
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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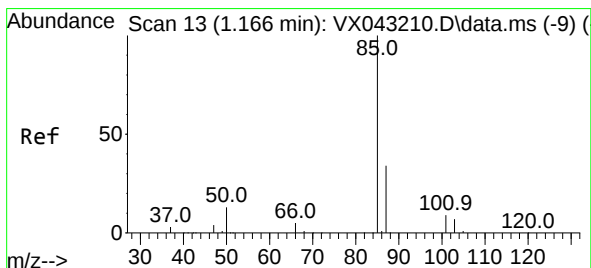
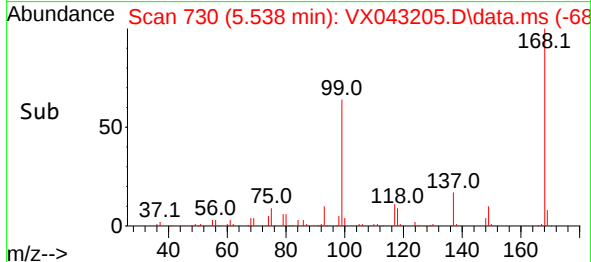
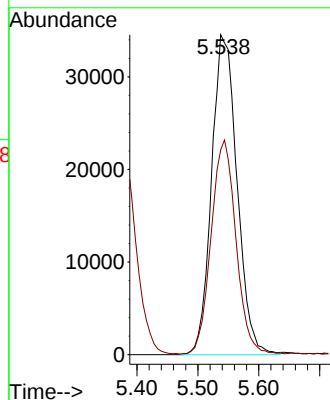
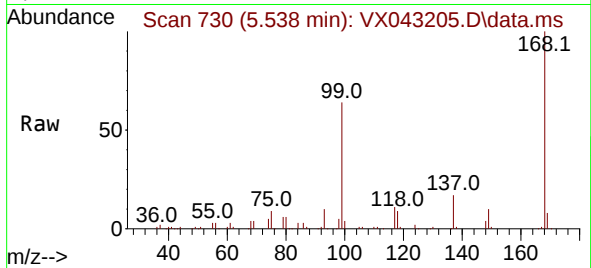




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043205.D
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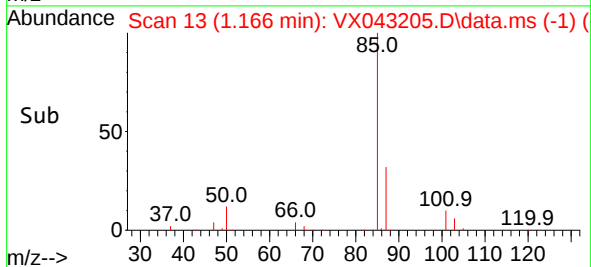
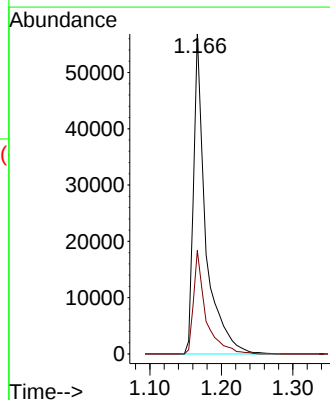
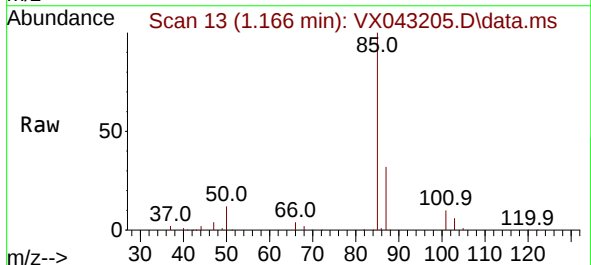
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

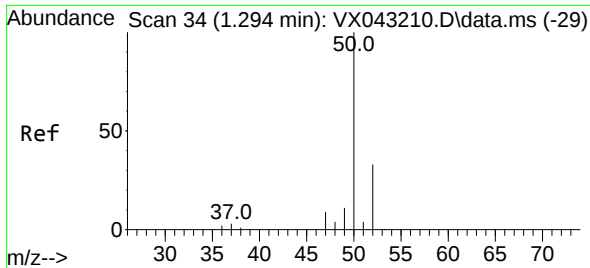
Tgt Ion:168 Resp: 100228
Ion Ratio Lower Upper
168 100
99 63.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 57.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 85 Resp: 66919
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2

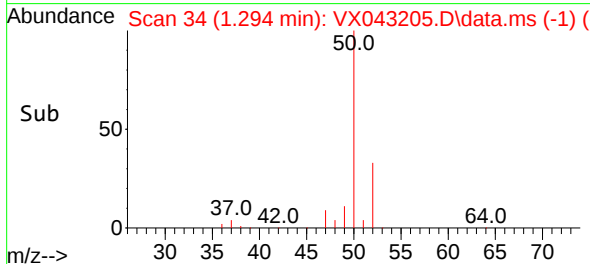
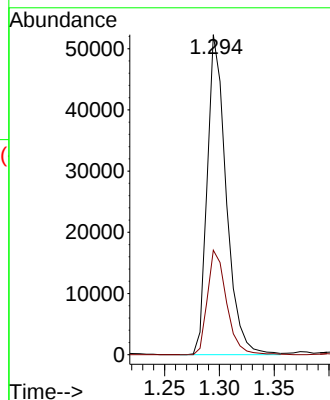
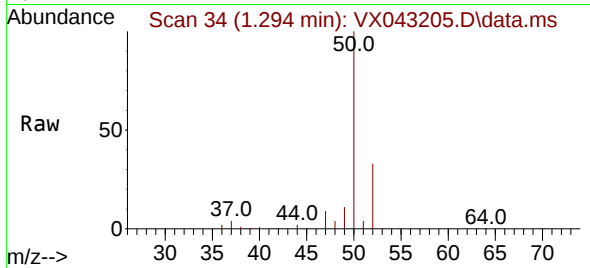




#3
Chloromethane
Concen: 52.333 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

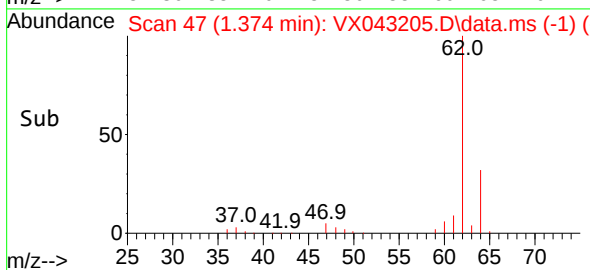
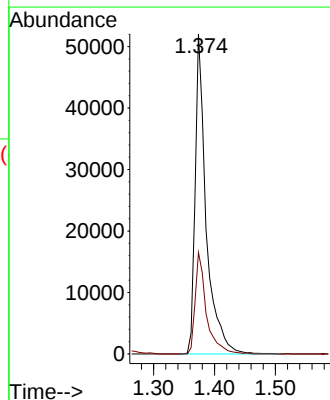
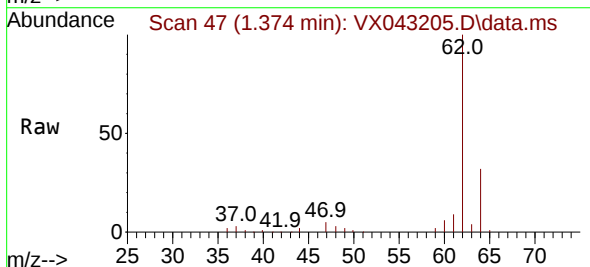
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 62837
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 54.129 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 62 Resp: 65100
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2

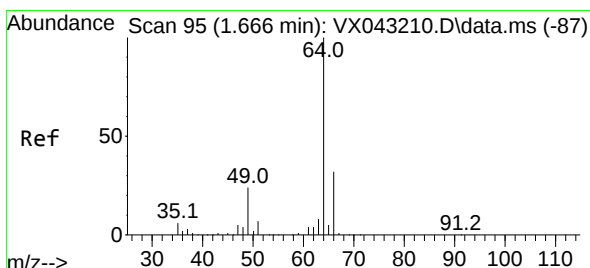
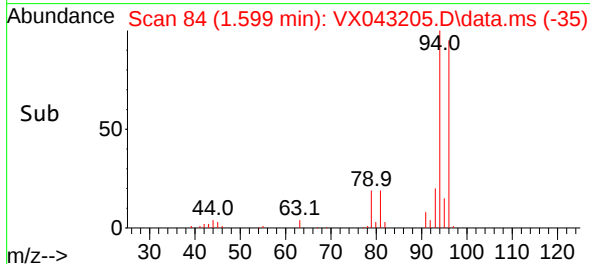
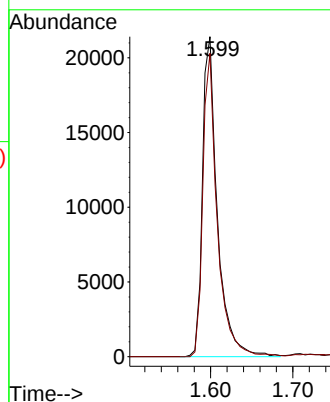
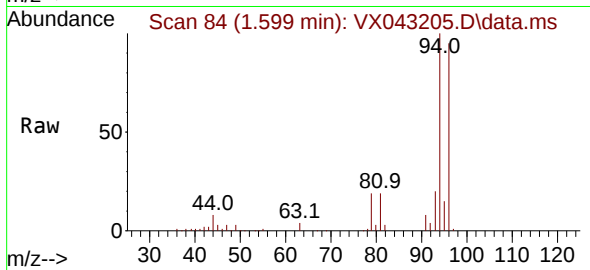




#5
 Bromomethane
 Concen: 54.809 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

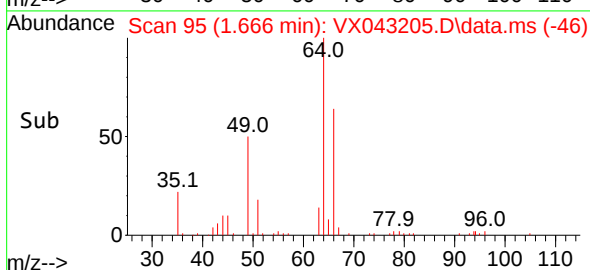
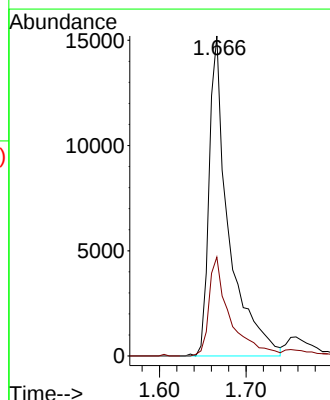
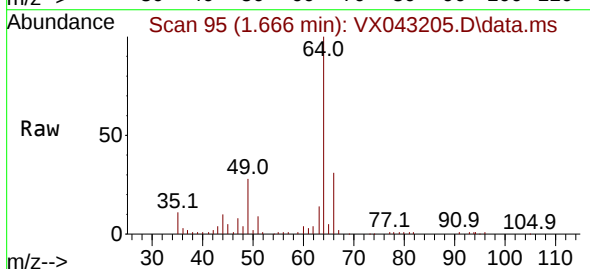
Instrument :
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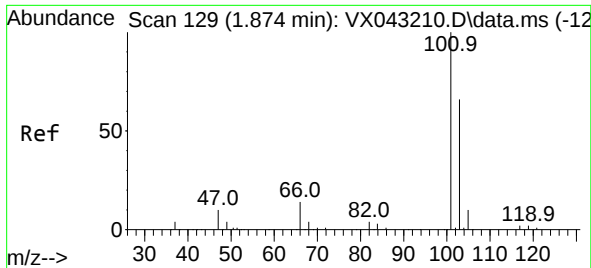
Tgt Ion: 94 Resp: 26931
 Ion Ratio Lower Upper
 94 100
 96 94.8 76.6 115.0



#6
 Chloroethane
 Concen: 53.026 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

Tgt Ion: 64 Resp: 23749
 Ion Ratio Lower Upper
 64 100
 66 30.9 25.8 38.8

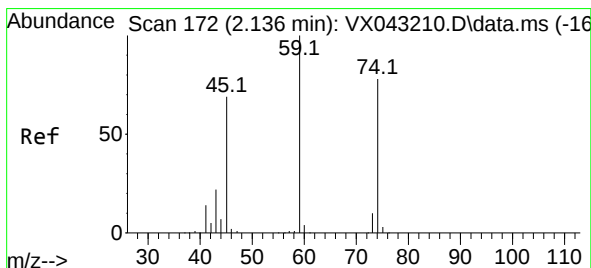
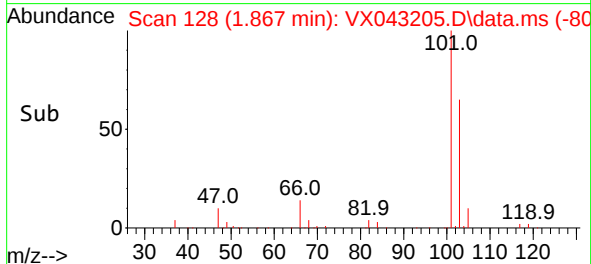
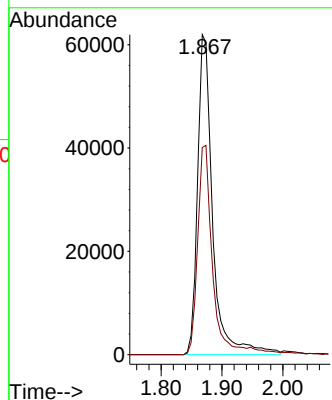
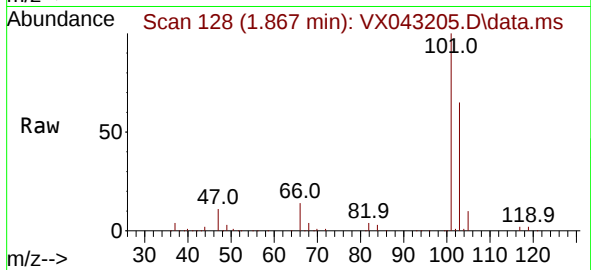




#7
Trichlorofluoromethane
Concen: 59.246 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

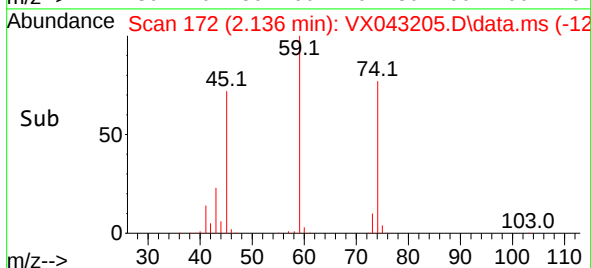
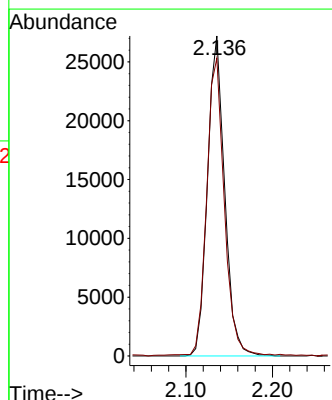
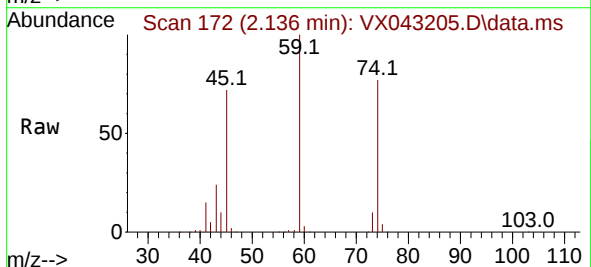
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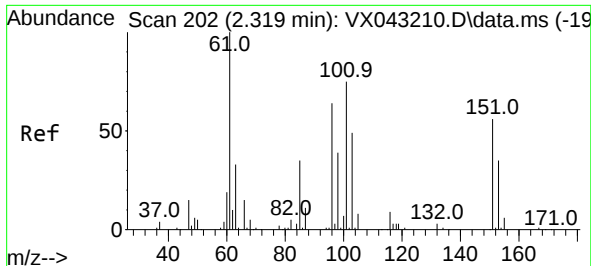
Tgt Ion:101 Resp: 106464
Ion Ratio Lower Upper
101 100
103 64.8 52.7 79.1



#8
Diethyl Ether
Concen: 53.549 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 74 Resp: 37447
Ion Ratio Lower Upper
74 100
45 97.0 47.1 141.4

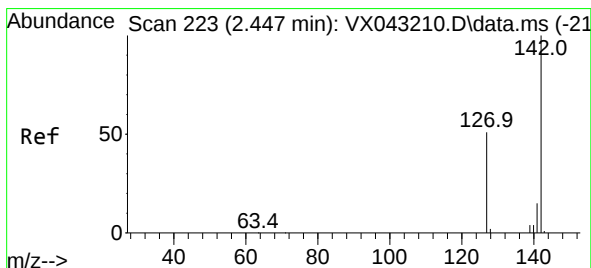
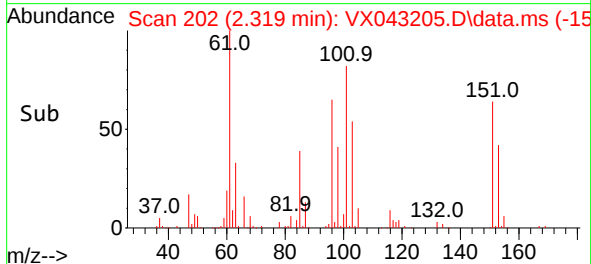
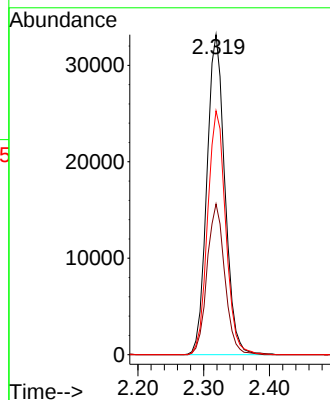
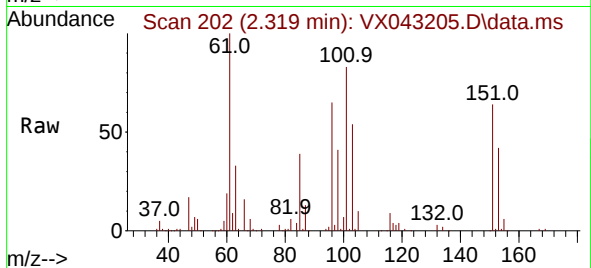




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.321 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043205.D
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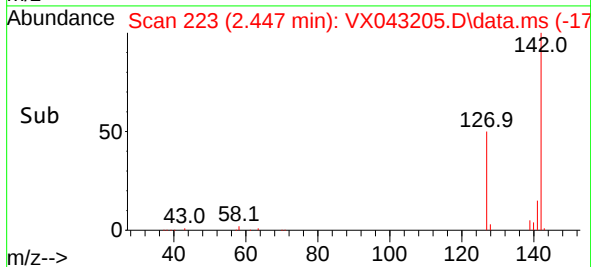
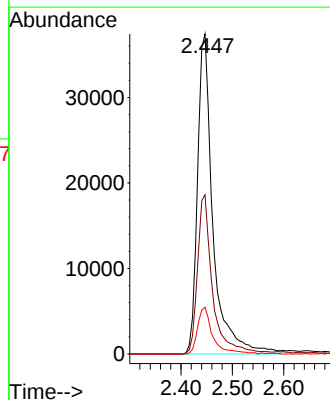
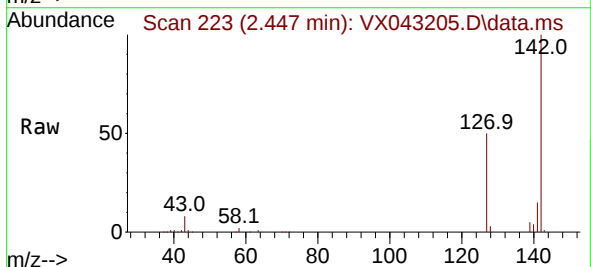
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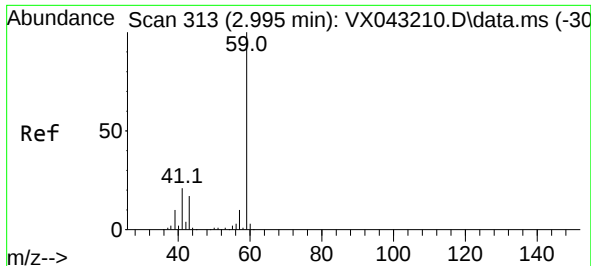
Tgt Ion:101 Resp: 63158
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 76.6 60.0 90.0



#10
Methyl Iodide
Concen: 57.560 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:142 Resp: 78161
Ion Ratio Lower Upper
142 100
127 48.4 39.8 59.8
141 14.3 11.6 17.4

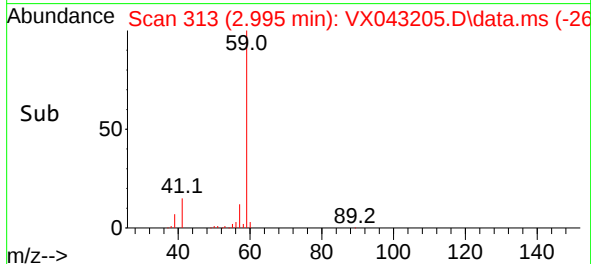
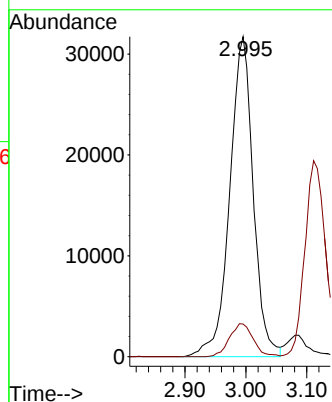
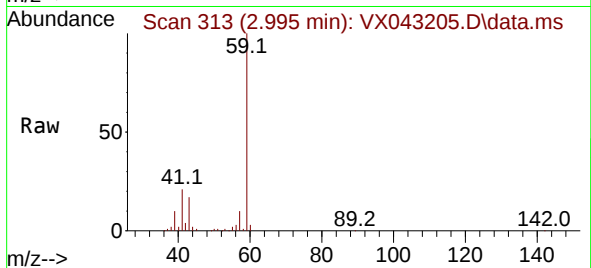




#11
Tert butyl alcohol
Concen: 268.067 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

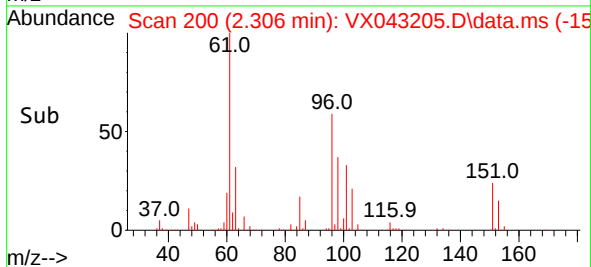
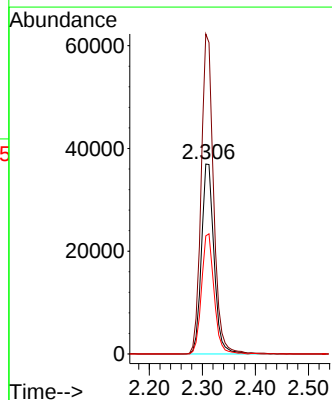
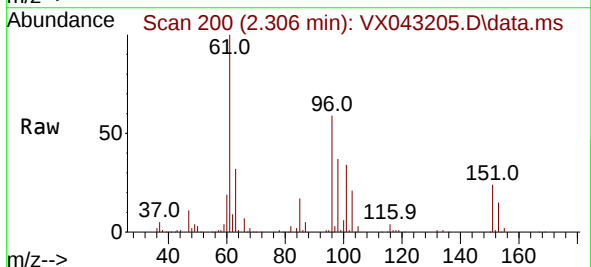
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

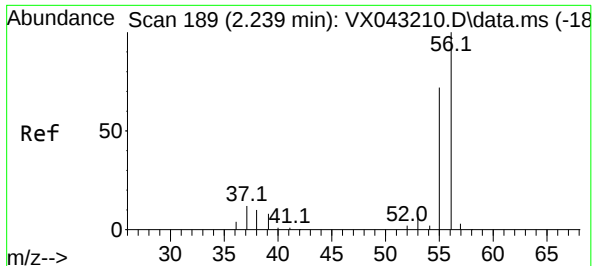
Tgt Ion: 59 Resp: 84986
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0



#12
1,1-Dichloroethene
Concen: 54.892 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 96 Resp: 61127
Ion Ratio Lower Upper
96 100
61 168.4 130.6 195.8
98 62.1 51.7 77.5





#13

Acrolein

Concen: 32.634 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

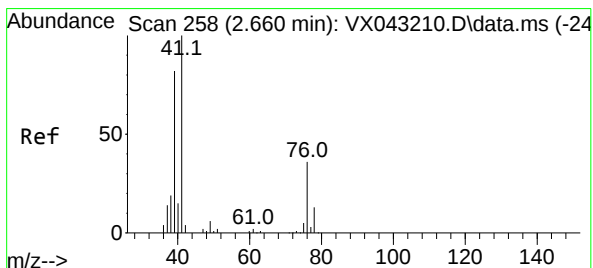
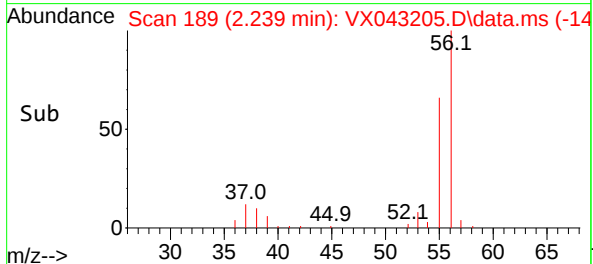
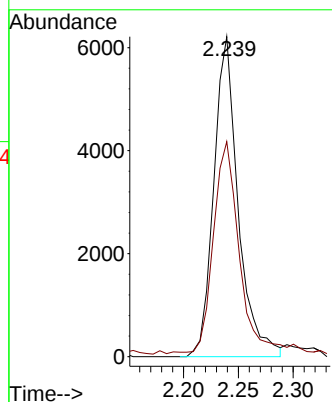
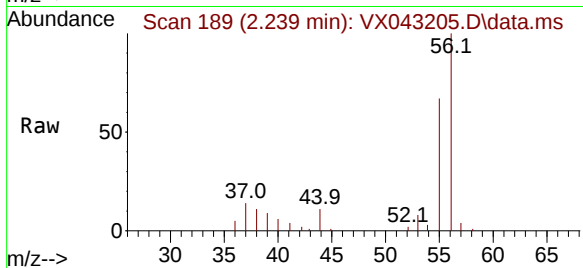
VSTDCCC050

Tgt Ion: 56 Resp: 9601

Ion Ratio Lower Upper

56 100

55 69.2 57.4 86.0



#14

Allyl chloride

Concen: 55.105 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

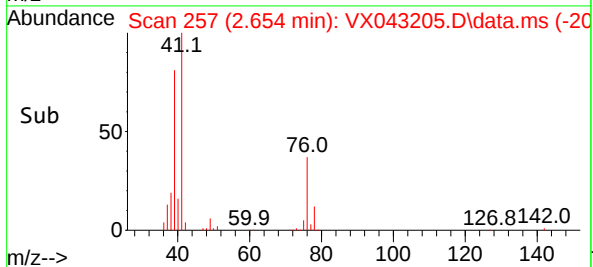
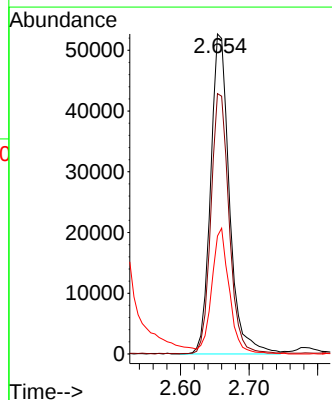
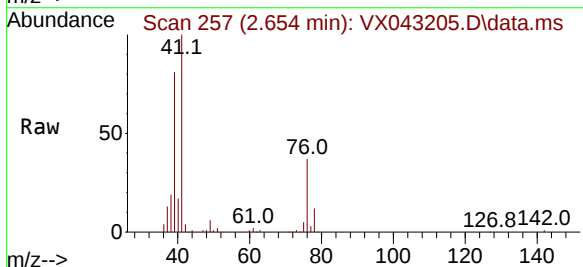
Tgt Ion: 41 Resp: 100814

Ion Ratio Lower Upper

41 100

39 78.1 61.7 92.5

76 36.5 28.6 43.0





#15

Acrylonitrile

Concen: 269.042 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

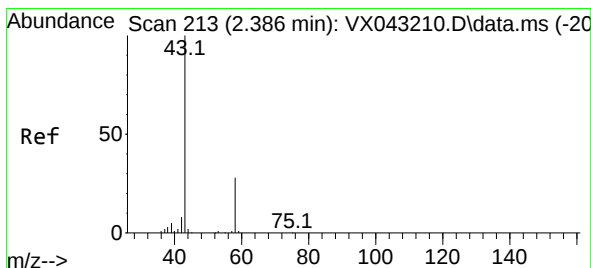
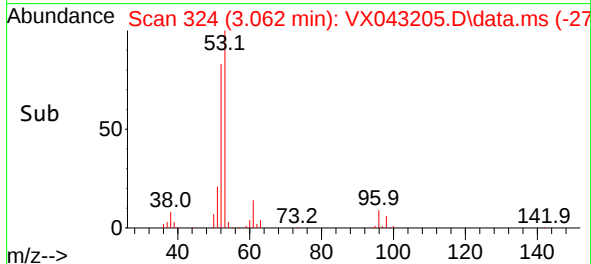
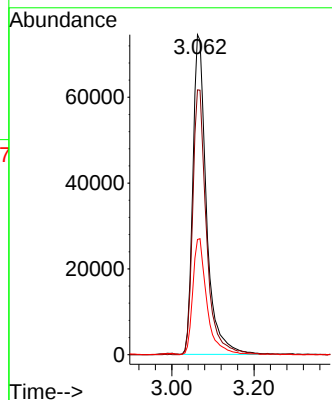
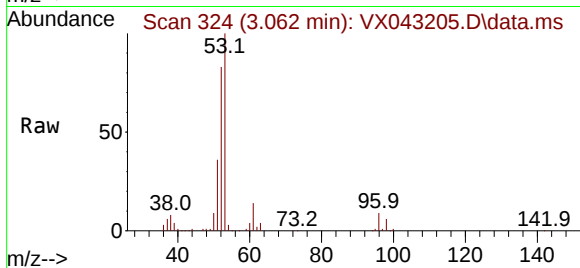
Tgt Ion: 53 Resp: 171122

Ion Ratio Lower Upper

53 100

52 83.9 67.6 101.4

51 37.2 30.3 45.5



#16

Acetone

Concen: 276.895 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX043205.D

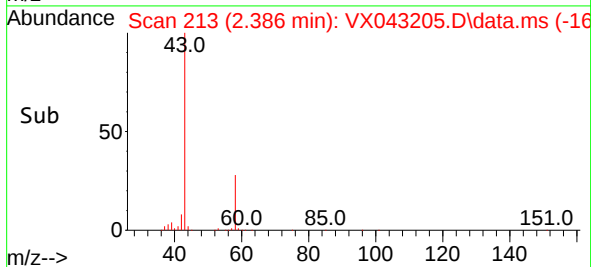
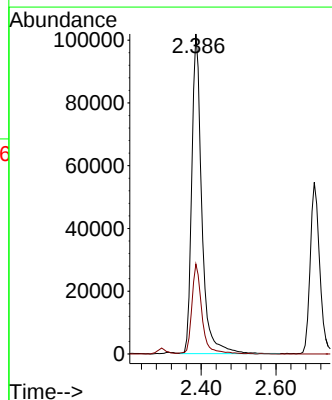
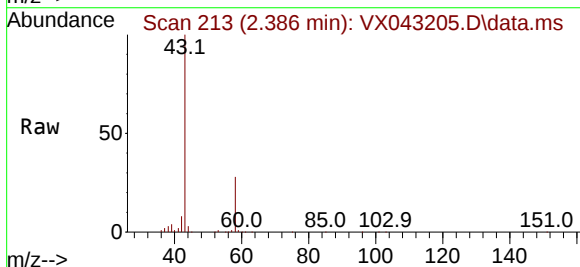
Acq: 01 Oct 2024 10:24

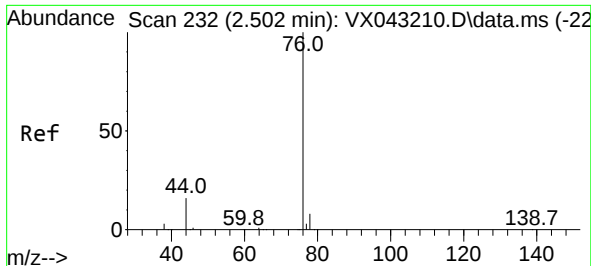
Tgt Ion: 43 Resp: 189278

Ion Ratio Lower Upper

43 100

58 28.2 22.6 33.8





#17

Carbon Disulfide

Concen: 54.936 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

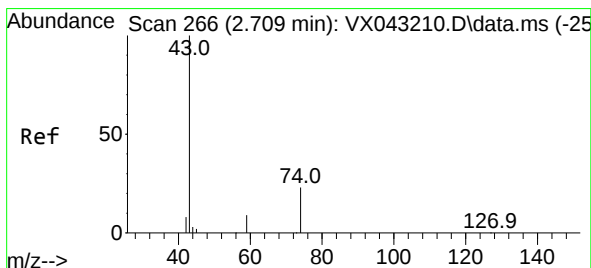
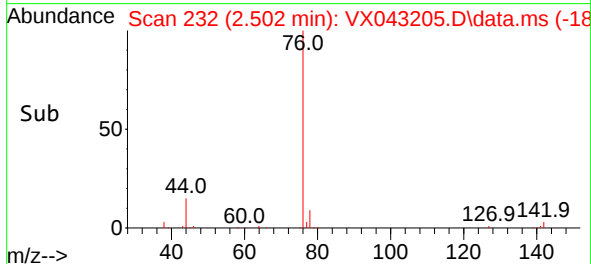
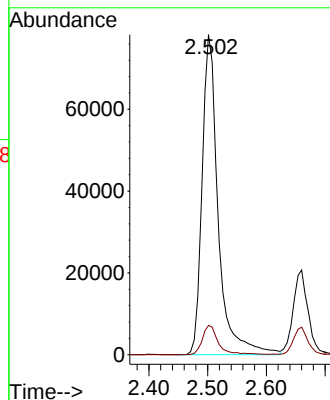
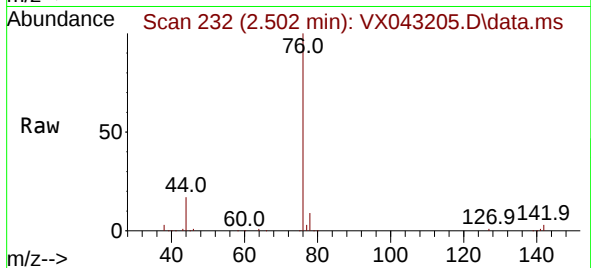
VSTDCCC050

Tgt Ion: 76 Resp: 148797

Ion Ratio Lower Upper

76 100

78 9.2 6.7 10.1



#18

Methyl Acetate

Concen: 56.254 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX043205.D

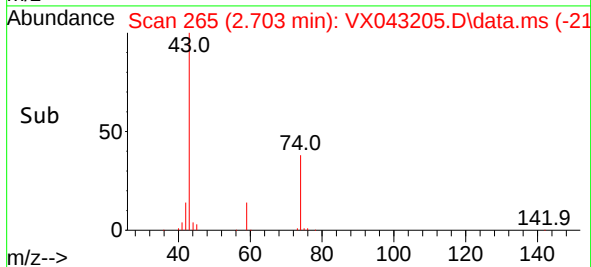
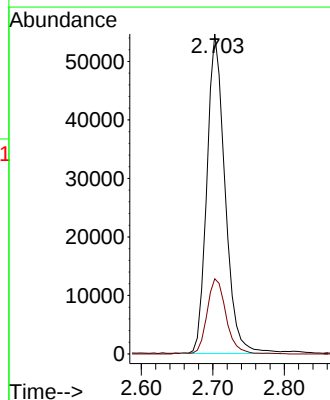
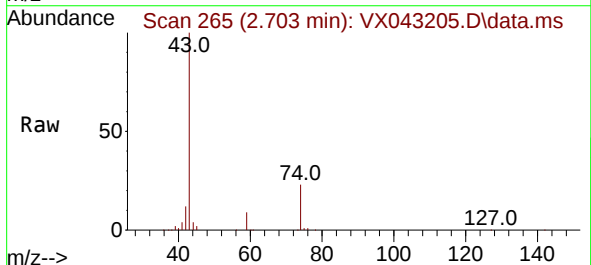
Acq: 01 Oct 2024 10:24

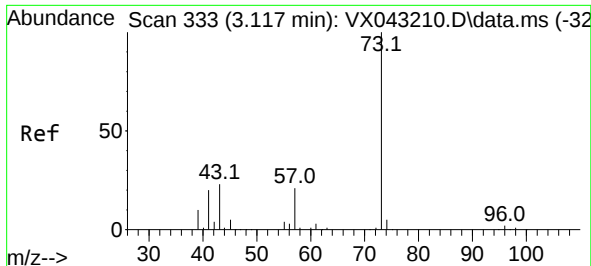
Tgt Ion: 43 Resp: 96465

Ion Ratio Lower Upper

43 100

74 24.9 19.1 28.7

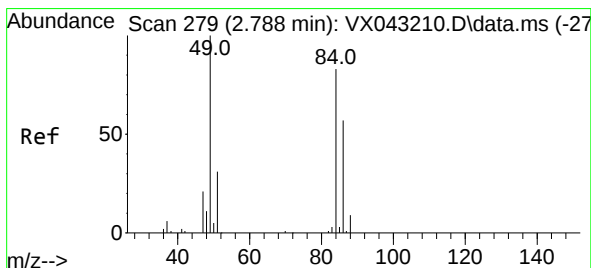
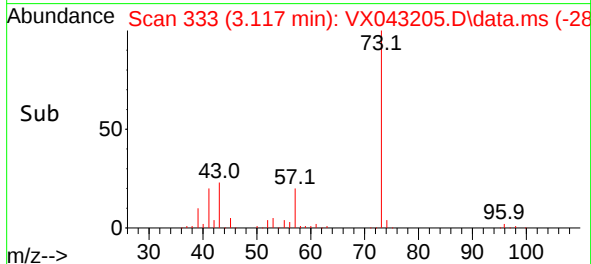
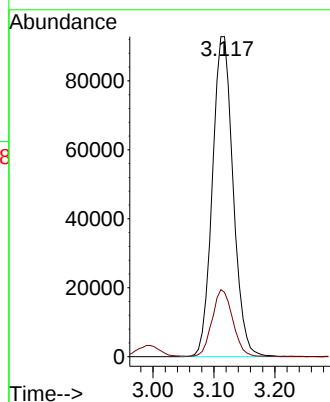
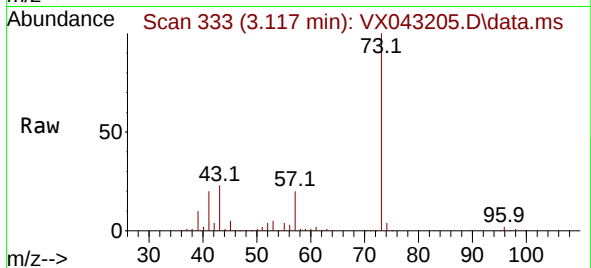




#19
Methyl tert-butyl Ether
Concen: 55.066 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

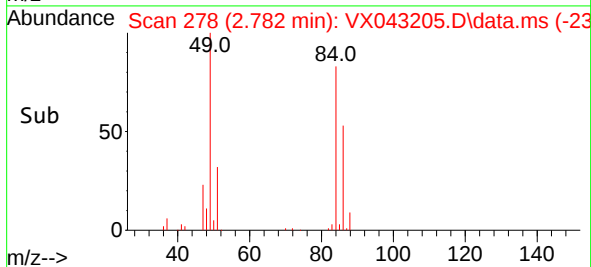
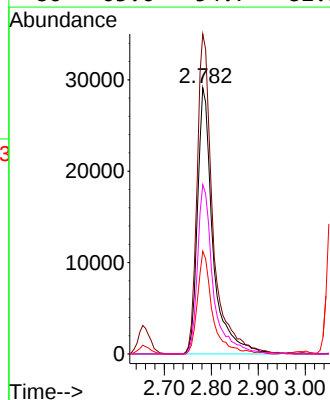
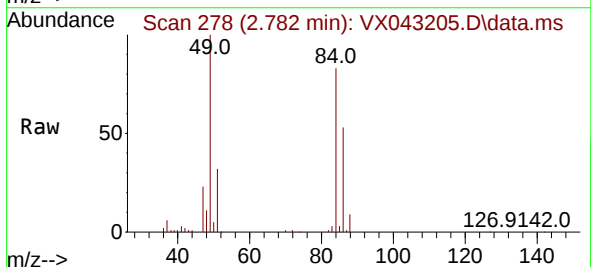
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 219382
Ion Ratio Lower Upper
73 100
57 20.1 16.7 25.1



#20
Methylene Chloride
Concen: 52.993 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 84 Resp: 66790
Ion Ratio Lower Upper
84 100
49 120.2 96.7 145.1
51 38.6 30.4 45.6
86 63.6 54.7 82.1

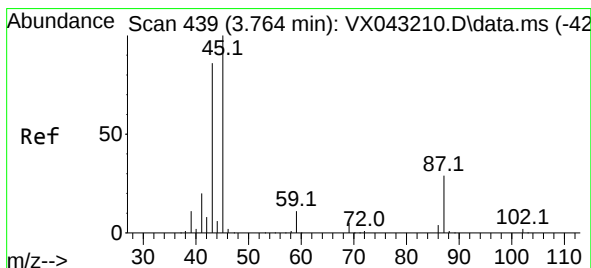
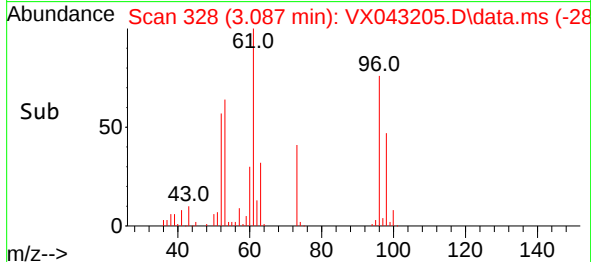
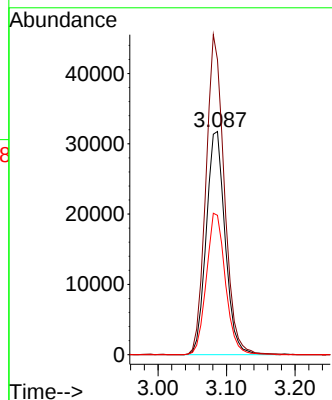
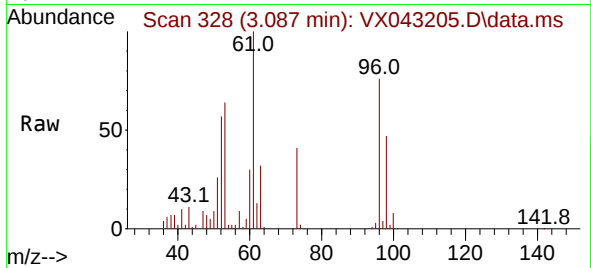




#21
trans-1,2-Dichloroethene
Concen: 54.937 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

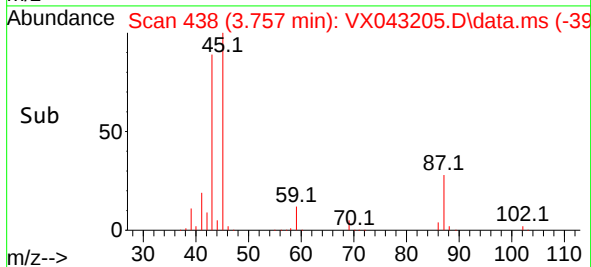
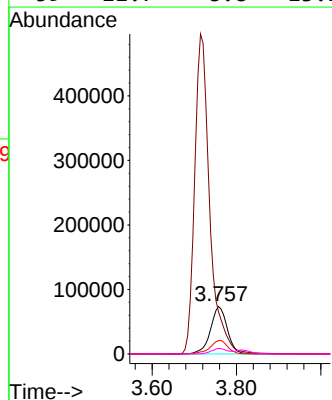
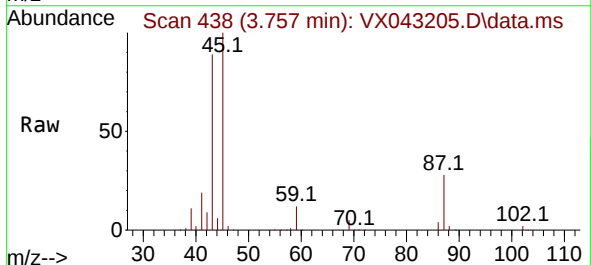
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 60885
Ion Ratio Lower Upper
96 100
61 132.1 112.3 168.5
98 62.4 54.6 82.0



#22
Diisopropyl ether
Concen: 55.149 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 45 Resp: 202935
Ion Ratio Lower Upper
45 100
43 89.2 68.5 102.7
87 27.9 23.0 34.4
59 11.7 8.8 13.2

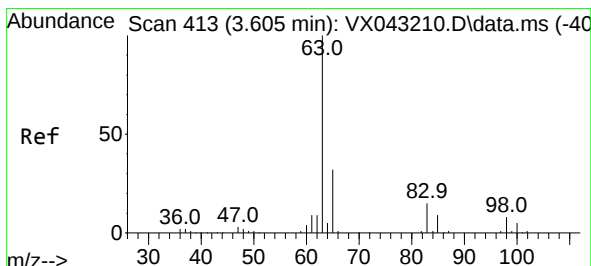
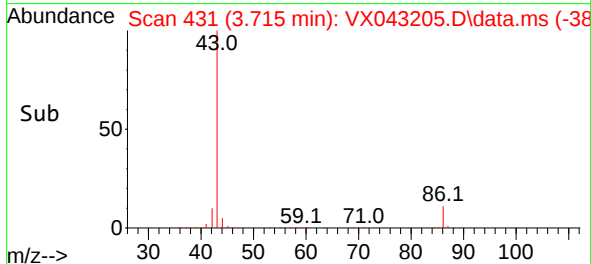
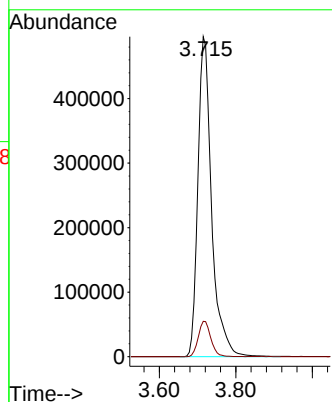
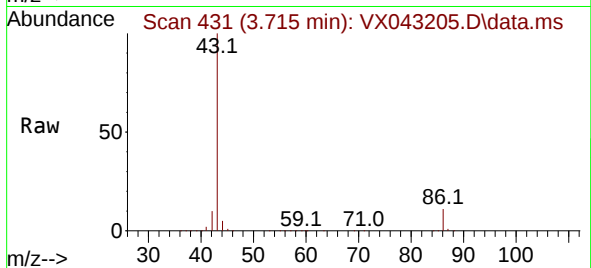




#23
 Vinyl Acetate
 Concen: 317.130 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.018 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

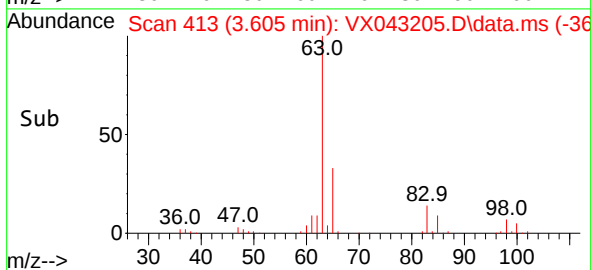
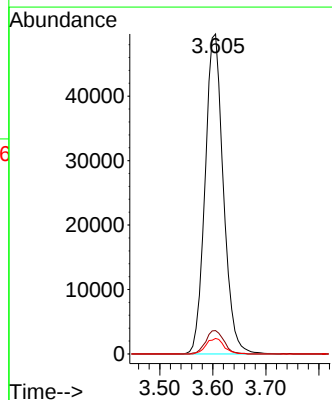
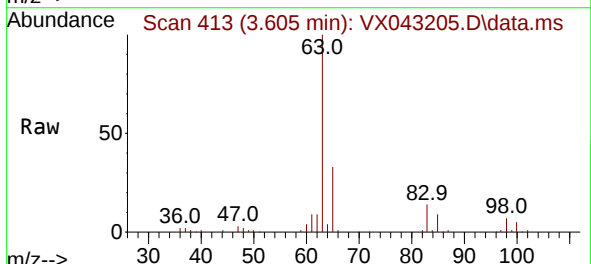
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

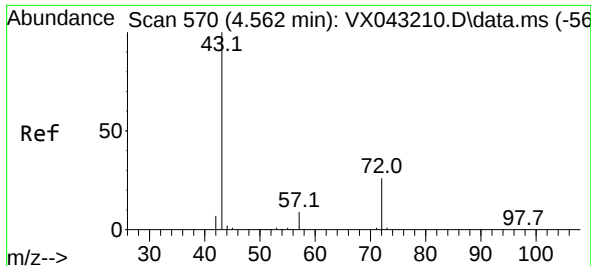
Tgt Ion: 43 Resp: 1233134
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 55.445 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

Tgt Ion: 63 Resp: 118860
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.9 2.5 7.4

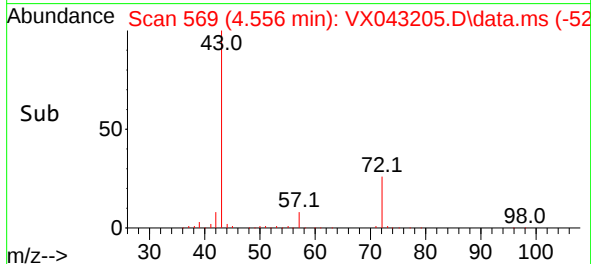
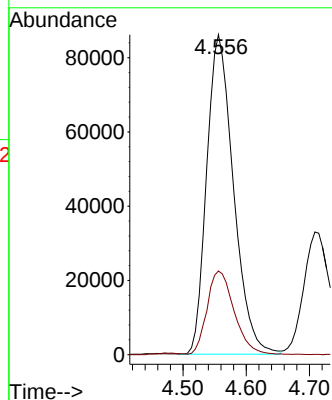
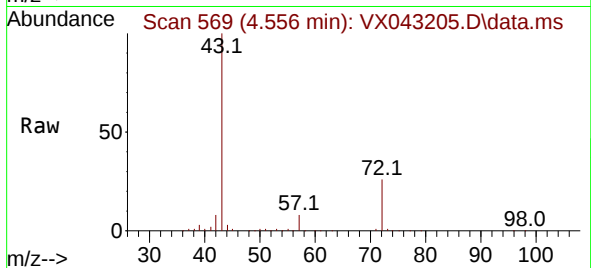




#25
2-Butanone
Concen: 269.986 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.024 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

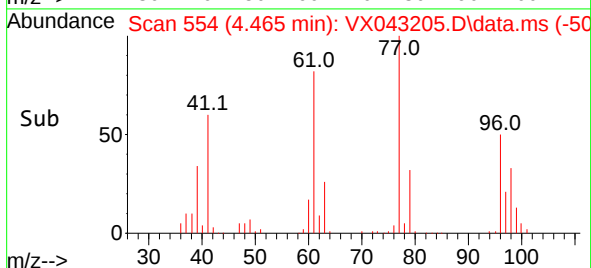
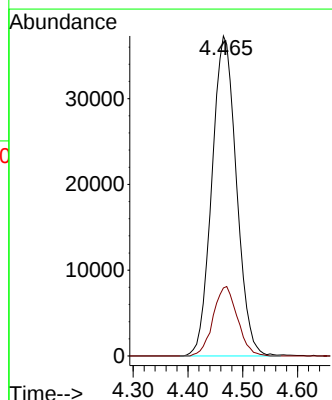
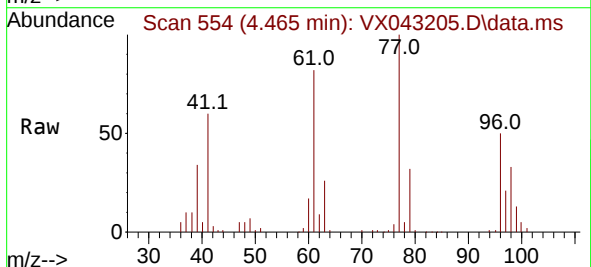
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 253050
Ion Ratio Lower Upper
43 100
72 25.9 20.6 31.0



#26
2,2-Dichloropropane
Concen: 56.862 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 77 Resp: 115978
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.359 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

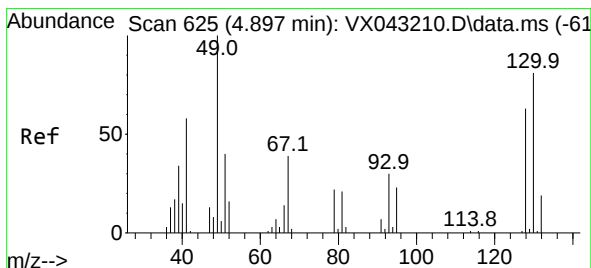
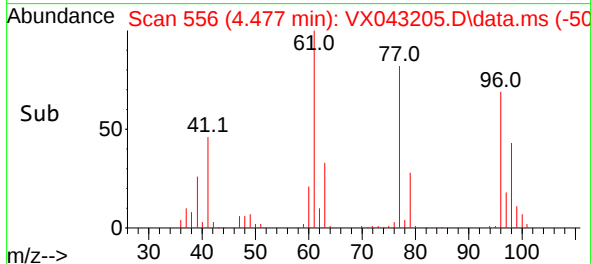
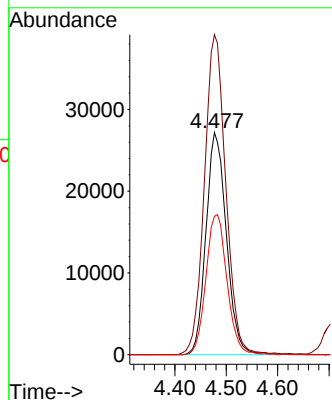
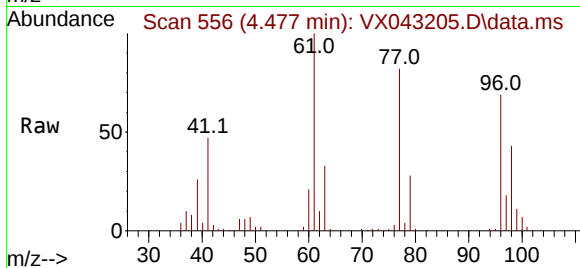
Tgt Ion: 96 Resp: 75134

Ion Ratio Lower Upper

96 100

61 151.1 0.0 298.2

98 65.0 0.0 128.6



#28

Bromochloromethane

Concen: 55.564 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.018 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

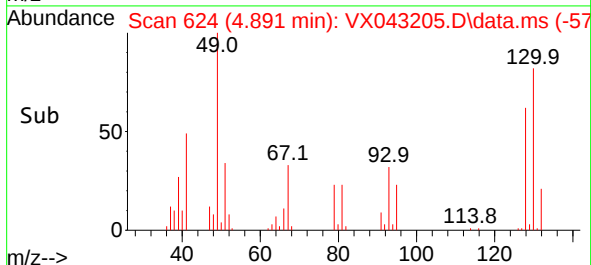
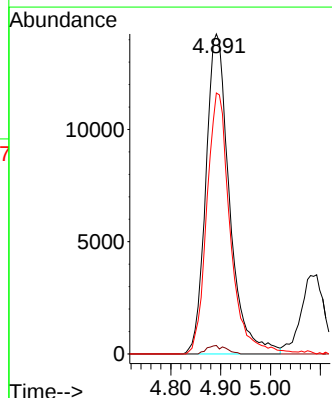
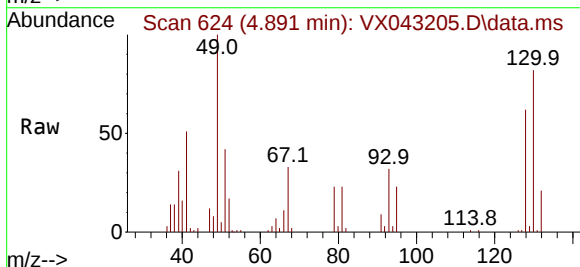
Tgt Ion: 49 Resp: 46993

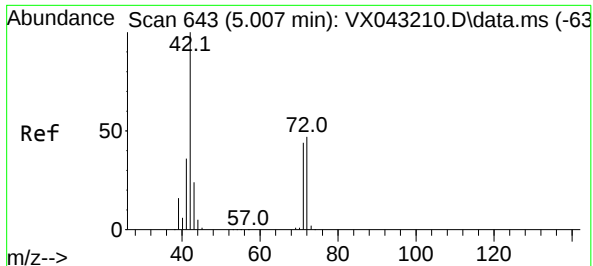
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 80.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 262.841 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.030 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

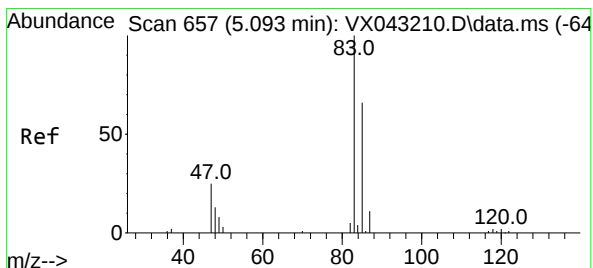
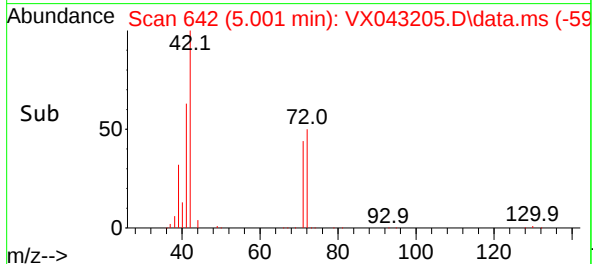
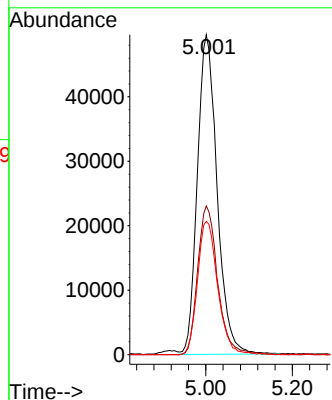
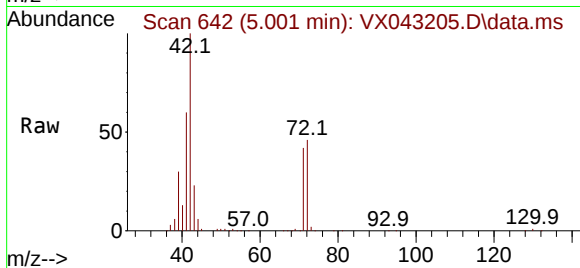
Tgt Ion: 42 Resp: 156938

Ion Ratio Lower Upper

42 100

72 47.1 37.7 56.5

71 42.6 34.6 52.0



#30

Chloroform

Concen: 54.368 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX043205.D

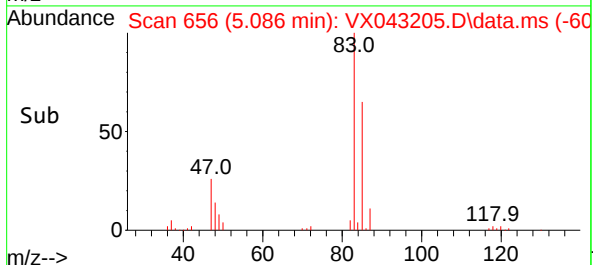
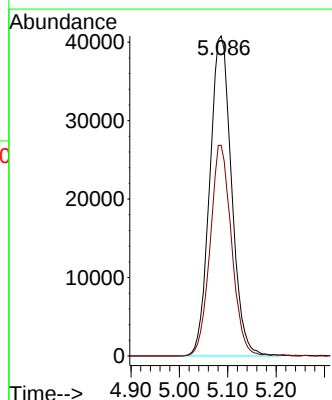
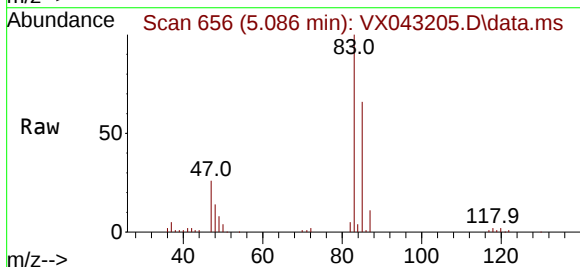
Acq: 01 Oct 2024 10:24

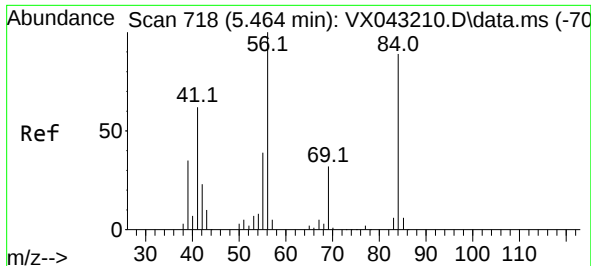
Tgt Ion: 83 Resp: 127994

Ion Ratio Lower Upper

83 100

85 65.8 52.5 78.7

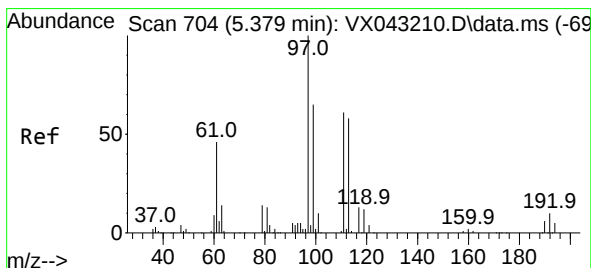
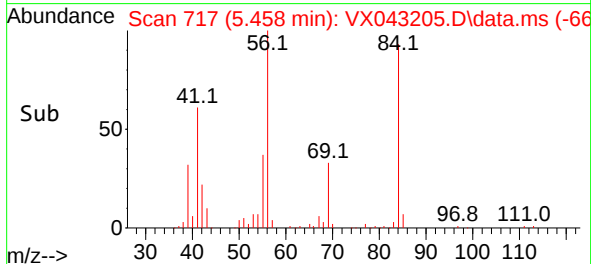
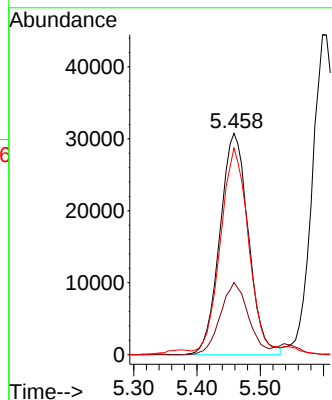
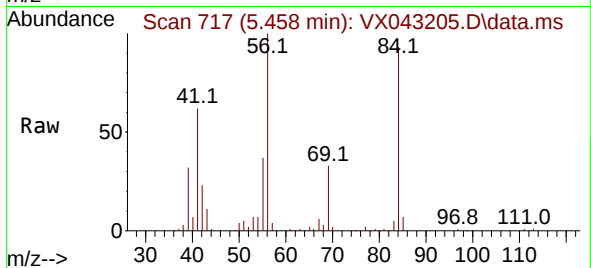




#31
Cyclohexane
Concen: 54.541 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

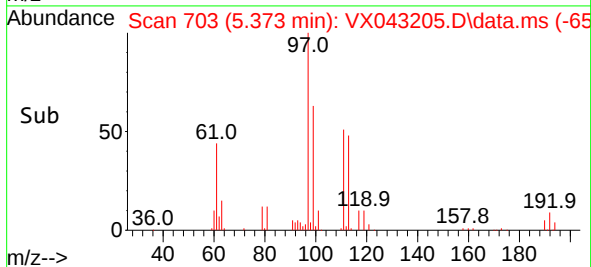
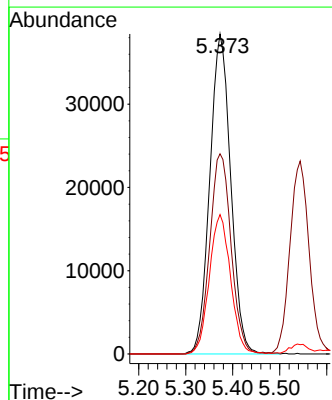
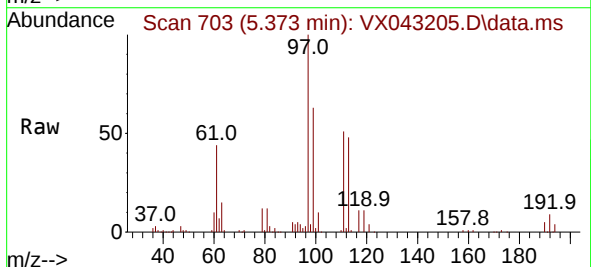
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 96333
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 91.1 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 54.937 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 97 Resp: 118792
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 44.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 45.985 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

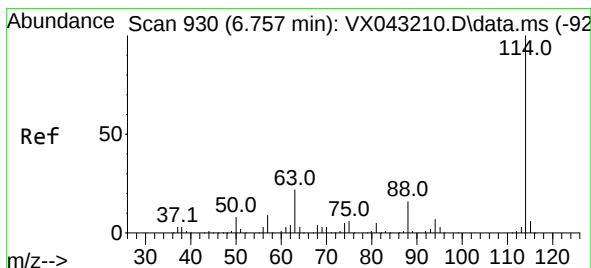
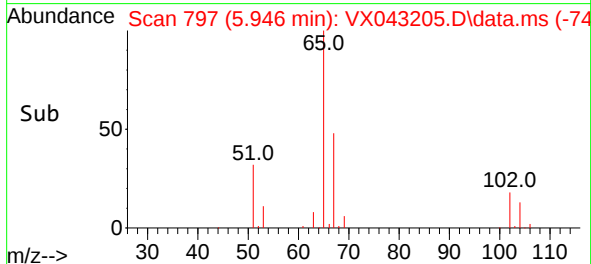
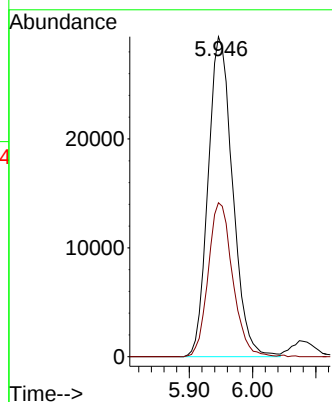
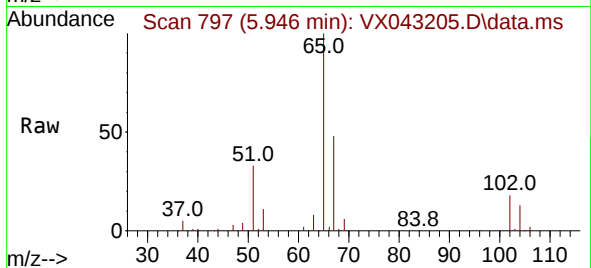
VSTDCCC050

Tgt Ion: 65 Resp: 79333

Ion Ratio Lower Upper

65 100

67 47.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

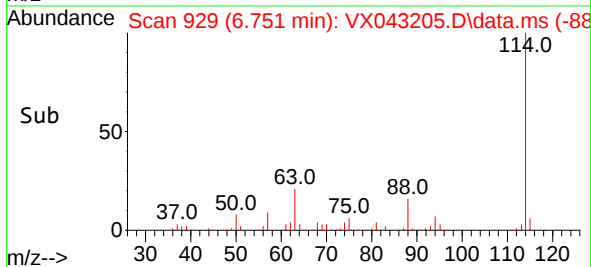
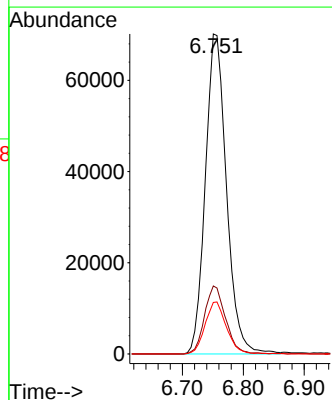
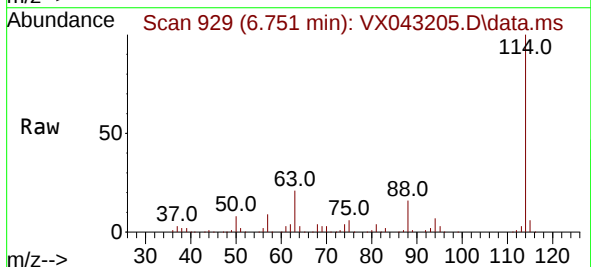
Tgt Ion: 114 Resp: 169363

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 16.1 0.0 33.0

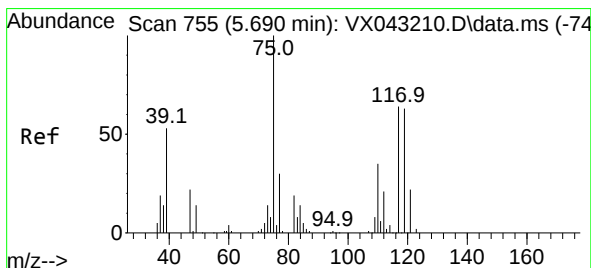
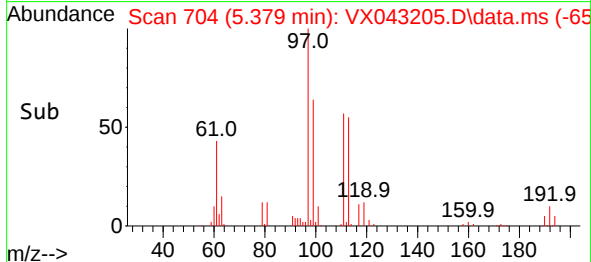
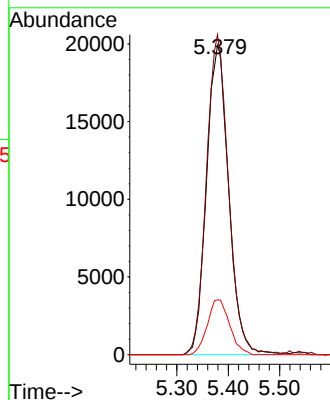
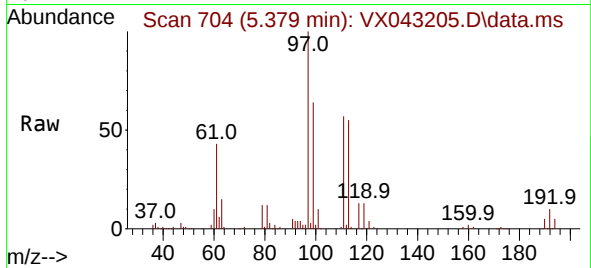




#35
Dibromofluoromethane
Concen: 49.500 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

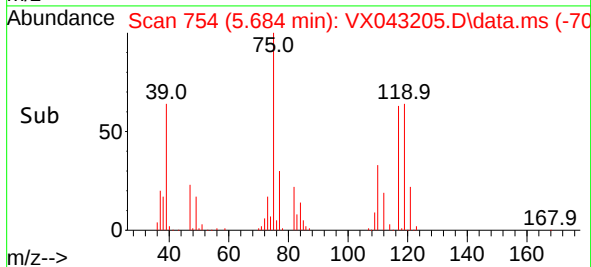
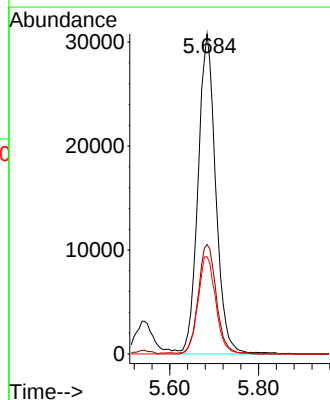
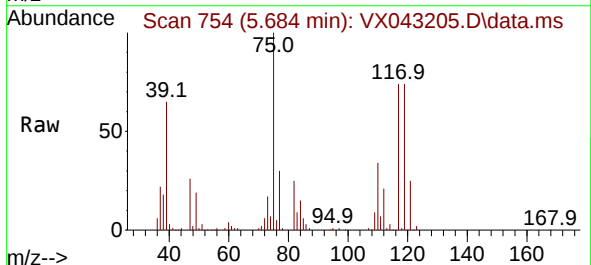
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

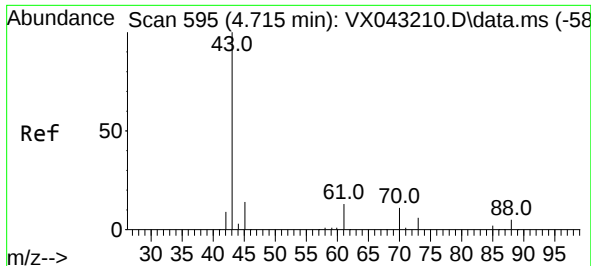
Tgt Ion:113 Resp: 59772
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 57.711 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 75 Resp: 85156
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 55.176 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.043 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

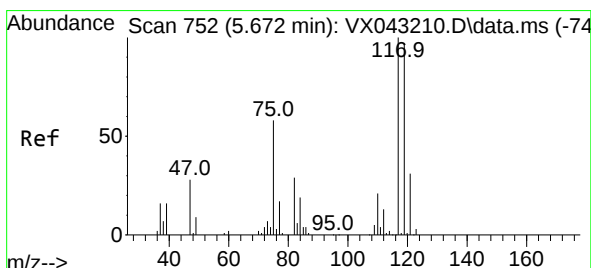
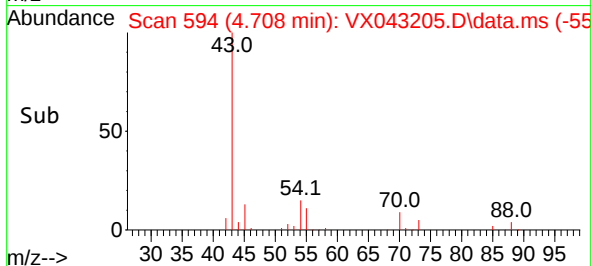
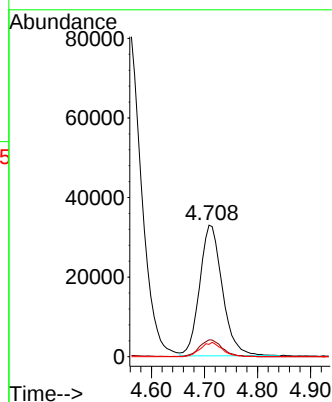
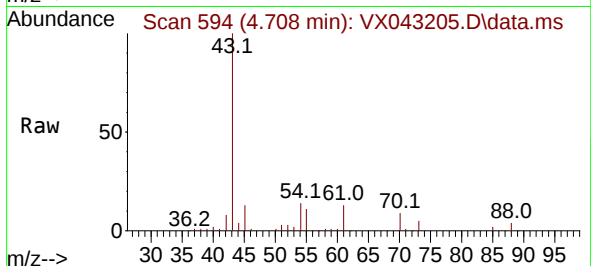
Tgt Ion: 43 Resp: 97810

Ion Ratio Lower Upper

43 100

61 13.1 11.0 16.4

70 10.4 8.9 13.3



#38

Carbon Tetrachloride

Concen: 57.688 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

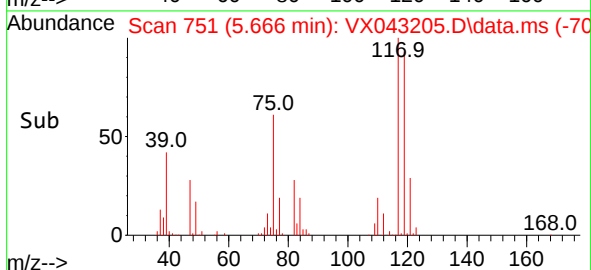
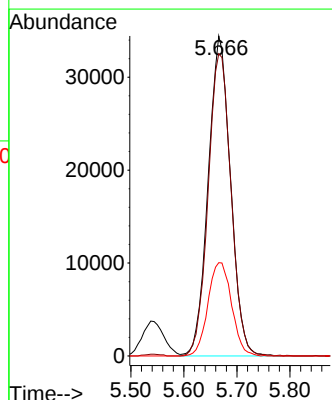
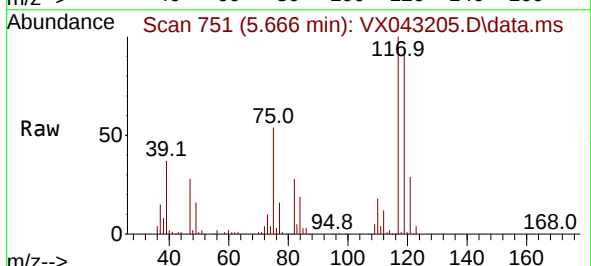
Tgt Ion: 117 Resp: 100769

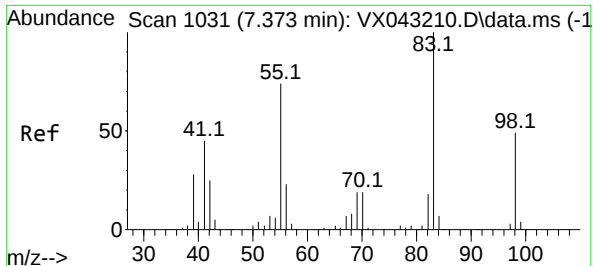
Ion Ratio Lower Upper

117 100

119 94.4 77.7 116.5

121 29.1 24.3 36.5

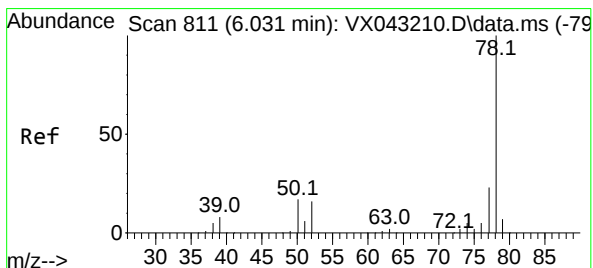
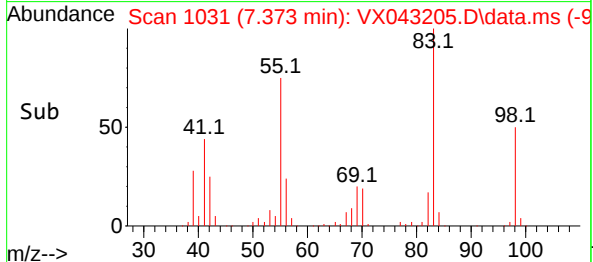
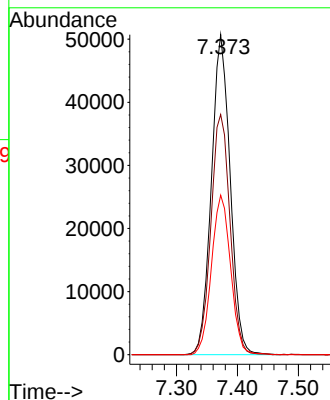
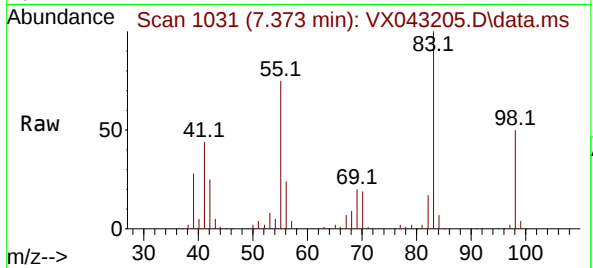




#39
Methylcyclohexane
Concen: 58.561 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

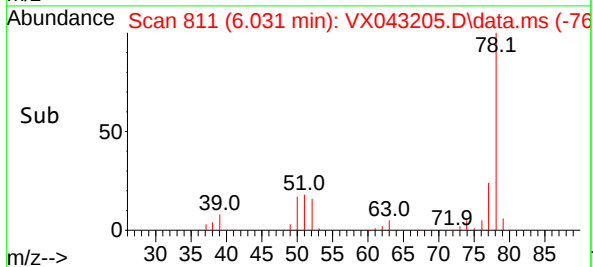
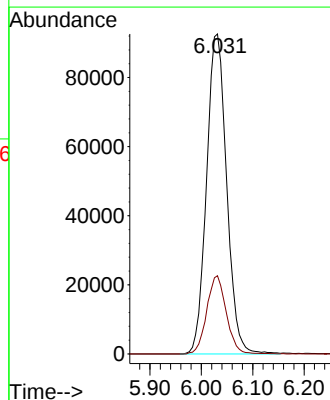
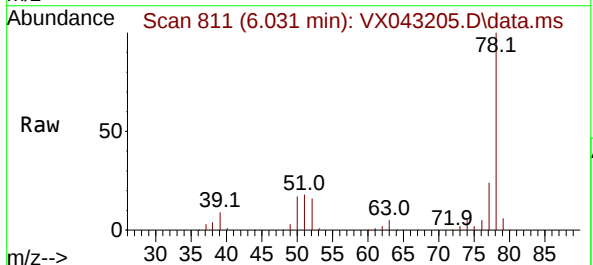
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 108678
Ion Ratio Lower Upper
83 100
55 75.1 59.4 89.2
98 49.8 39.3 58.9



#40
Benzene
Concen: 56.248 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 78 Resp: 251635
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2

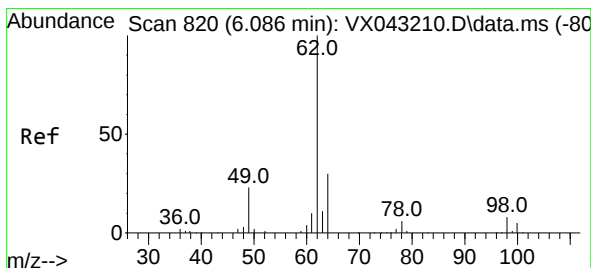
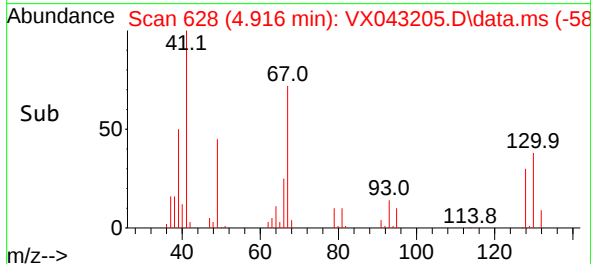
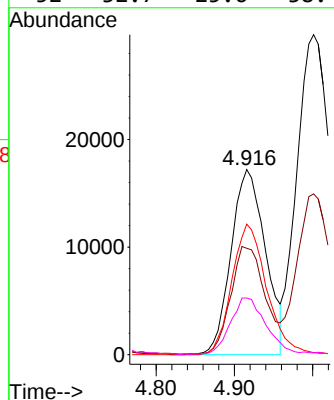
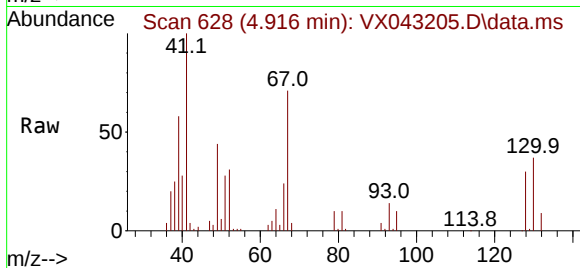




#41
Methacrylonitrile
Concen: 56.995 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

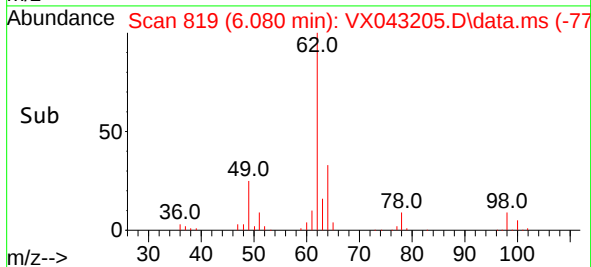
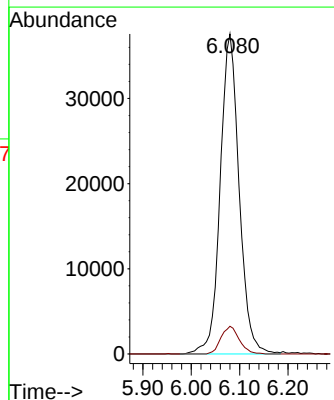
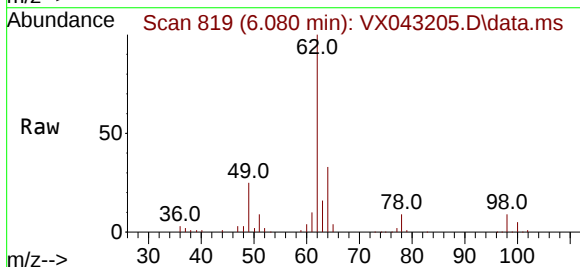
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

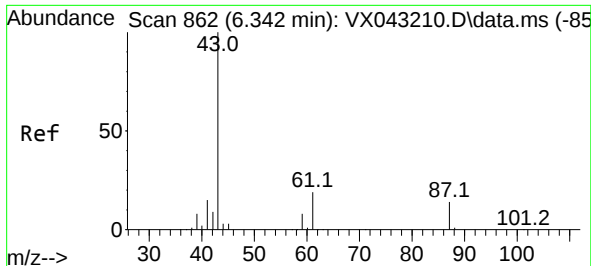
Tgt Ion:	41	Resp:	52572
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.0	67.4
67	71.5	56.0	84.0
52	32.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 56.123 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.018 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:	62	Resp:	102314
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.175 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

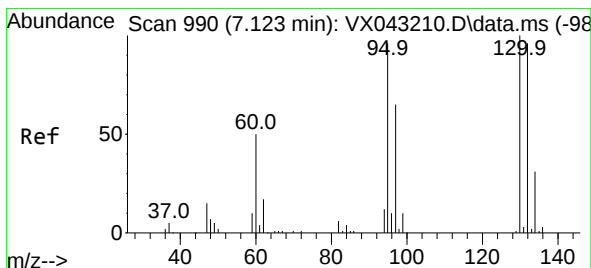
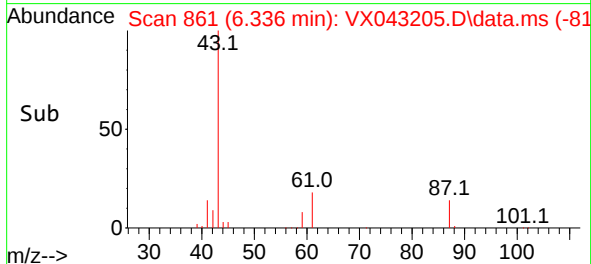
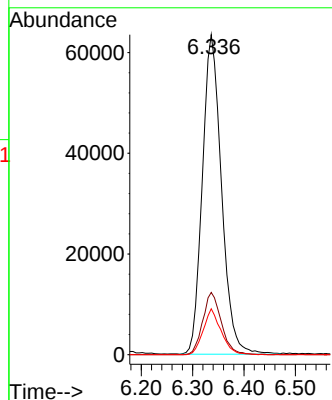
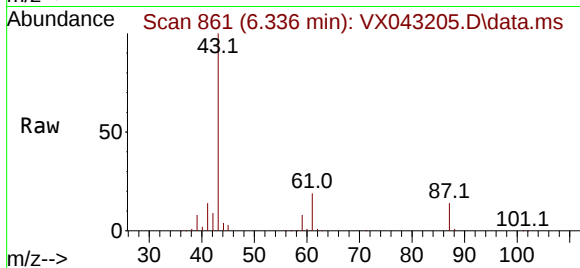
Tgt Ion: 43 Resp: 164412

Ion Ratio Lower Upper

43 100

61 18.9 15.1 22.7

87 13.3 10.8 16.2



#44

Trichloroethene

Concen: 56.214 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.018 min

Lab File: VX043205.D

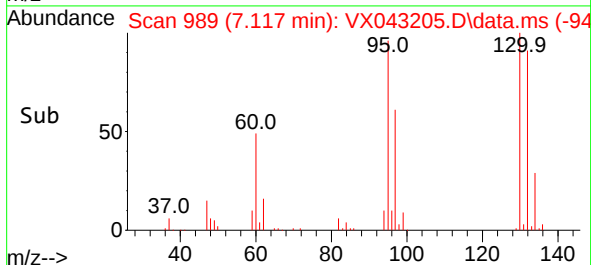
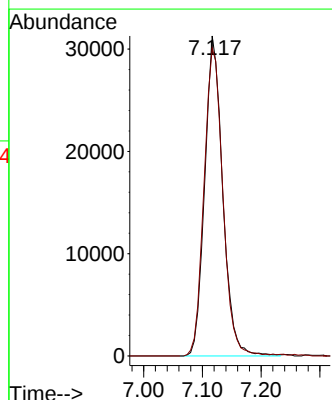
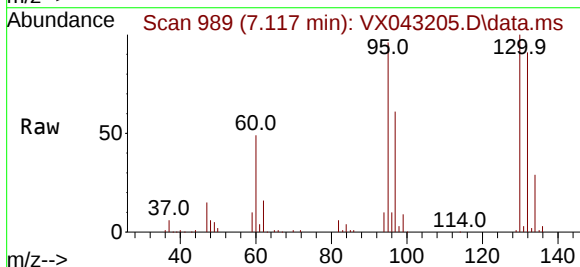
Acq: 01 Oct 2024 10:24

Tgt Ion:130 Resp: 66703

Ion Ratio Lower Upper

130 100

95 96.1 0.0 192.2





#45

1,2-Dichloropropane

Concen: 56.724 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

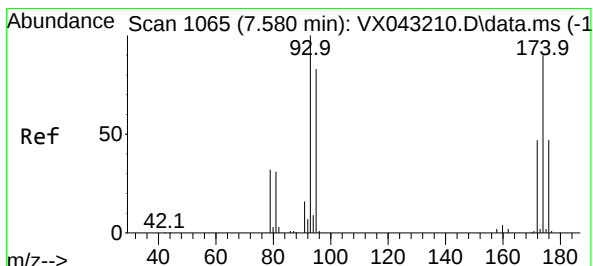
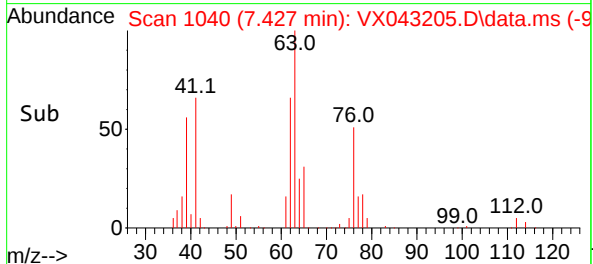
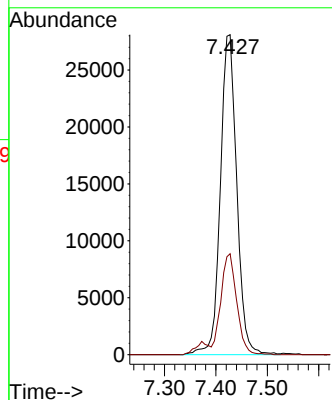
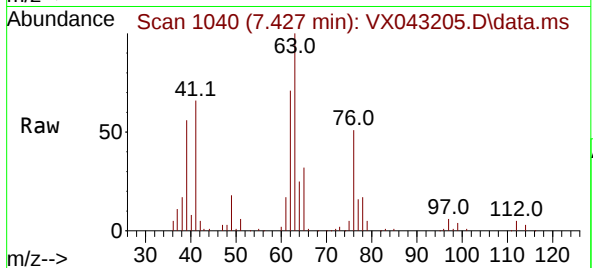
VSTDCCC050

Tgt Ion: 63 Resp: 62276

Ion Ratio Lower Upper

63 100

65 31.5 23.2 34.8



#46

Dibromomethane

Concen: 57.098 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

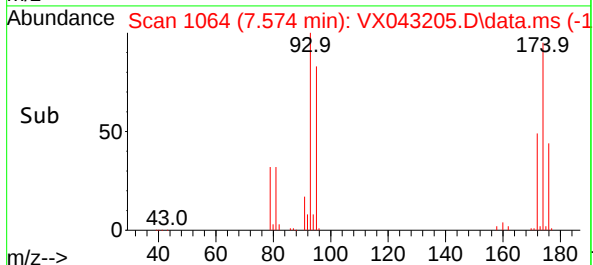
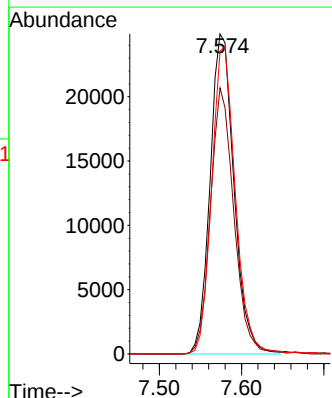
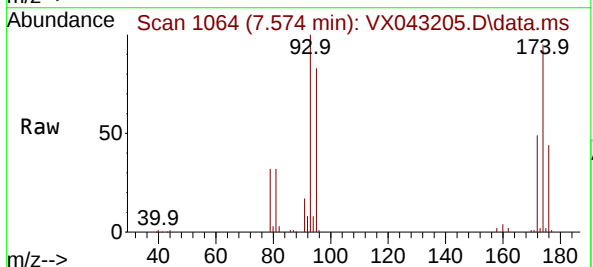
Tgt Ion: 93 Resp: 50232

Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.8

174 95.2 74.5 111.7

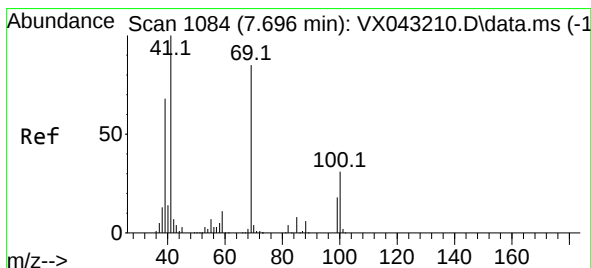
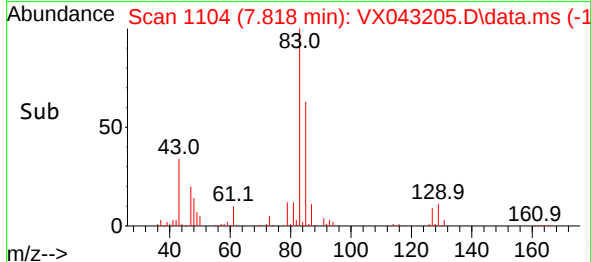
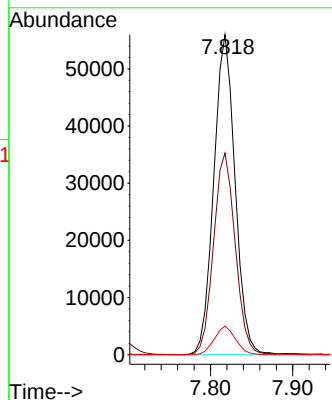
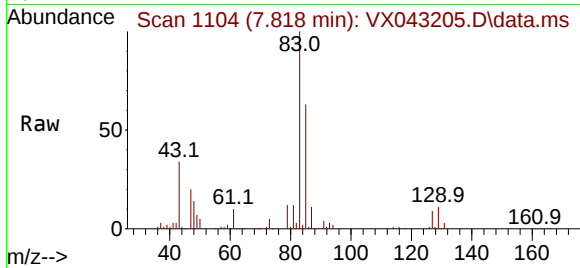




#47
Bromodichloromethane
Concen: 58.258 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

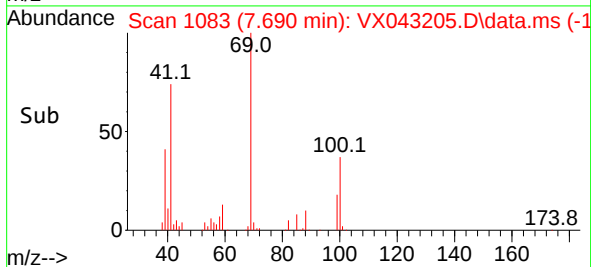
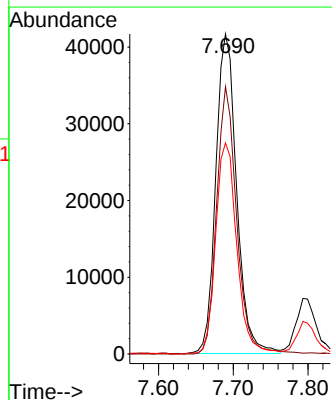
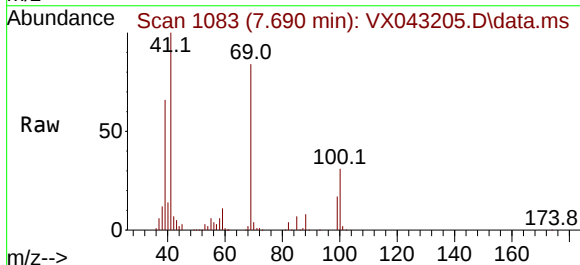
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

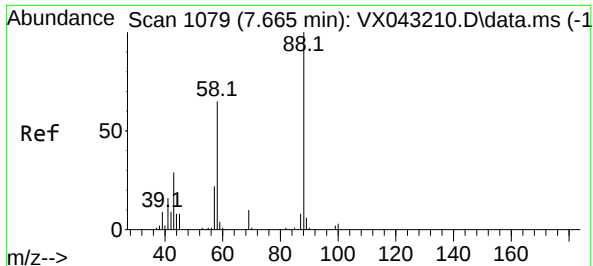
Tgt Ion: 83 Resp: 100764
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 9.0 6.2 9.4



#48
Methyl methacrylate
Concen: 57.647 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.024 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 41 Resp: 80627
Ion Ratio Lower Upper
41 100
69 80.5 64.1 96.1
39 67.1 52.8 79.2





#49

1,4-Dioxane

Concen: 1085.933 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.018 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

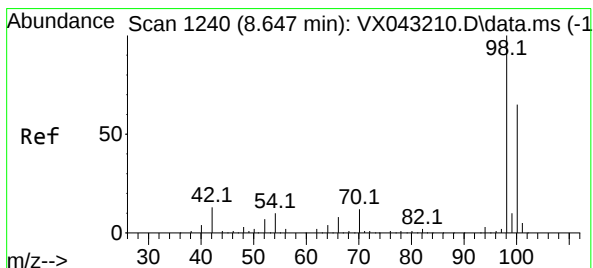
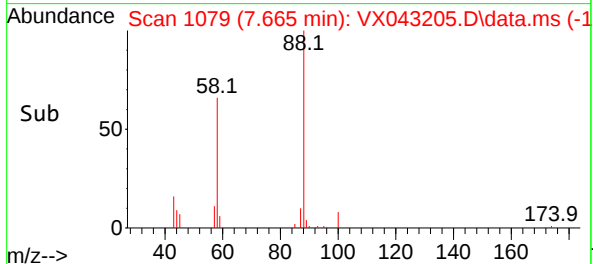
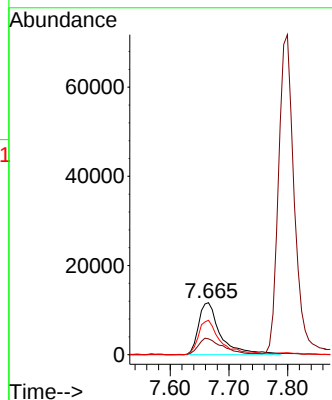
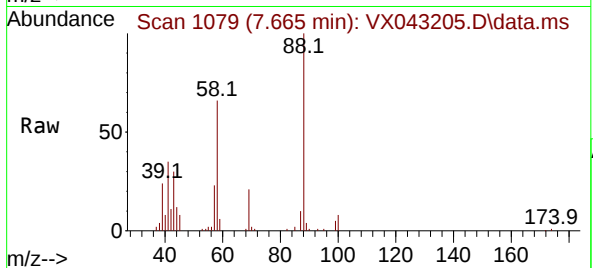
Tgt Ion: 88 Resp: 30314

Ion Ratio Lower Upper

88 100

43 36.2 29.5 44.3

58 66.5 55.2 82.8



#50

Toluene-d8

Concen: 49.624 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043205.D

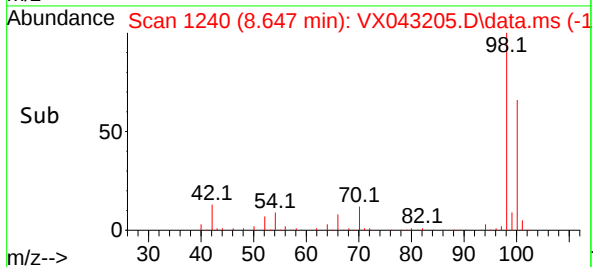
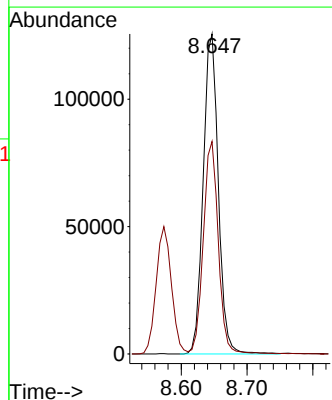
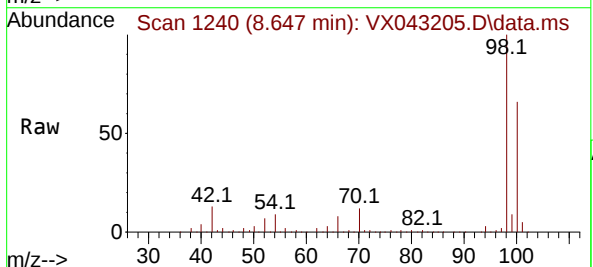
Acq: 01 Oct 2024 10:24

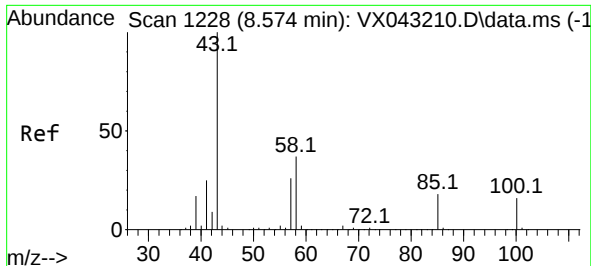
Tgt Ion: 98 Resp: 200860

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

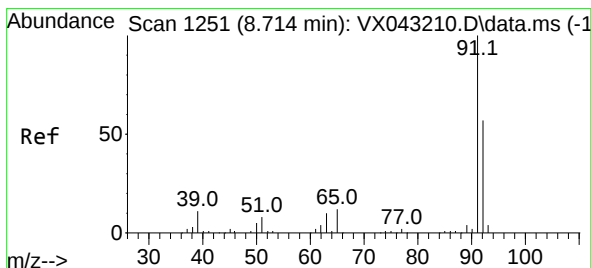
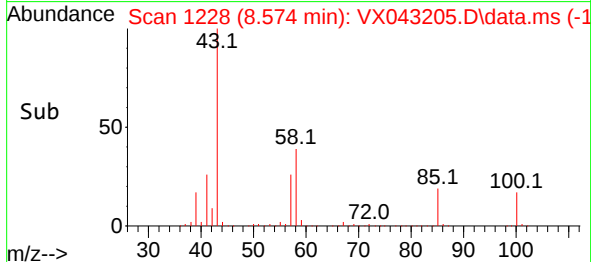
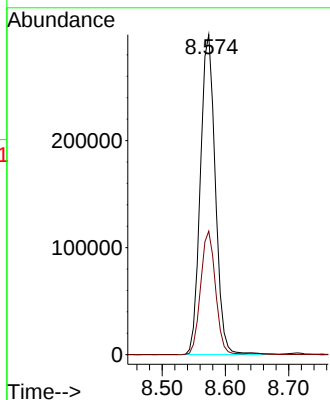
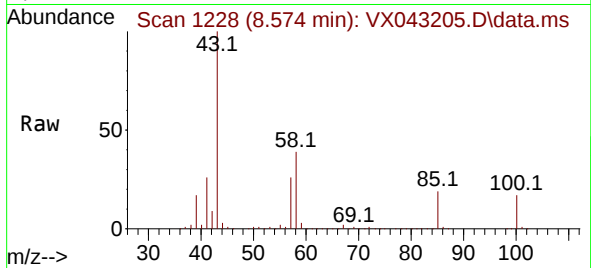




#51
4-Methyl-2-Pentanone
Concen: 276.952 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

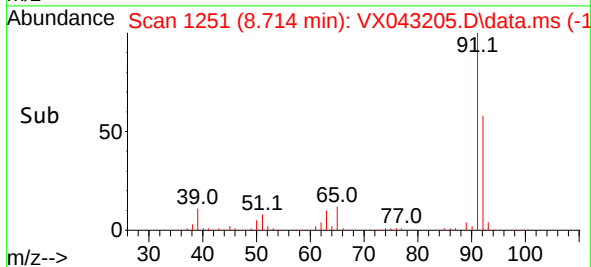
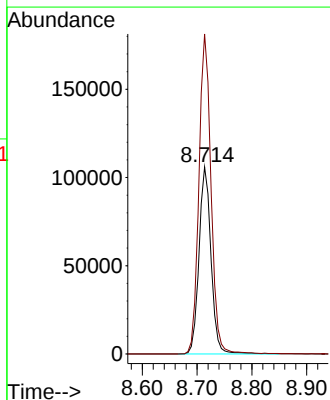
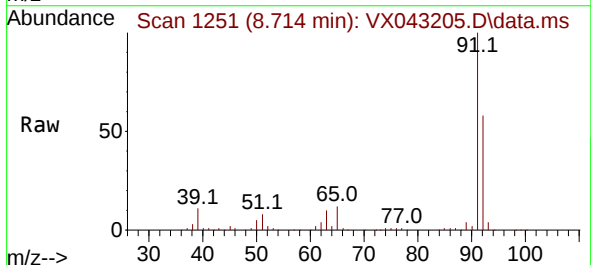
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

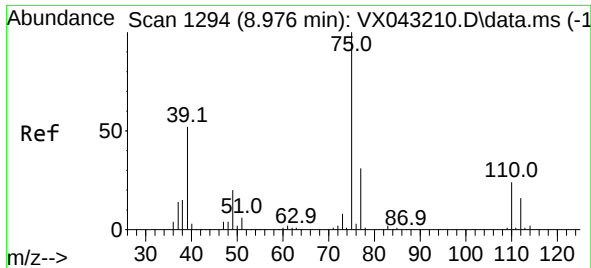
Tgt Ion: 43 Resp: 492304
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0



#52
Toluene
Concen: 57.654 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 92 Resp: 161651
Ion Ratio Lower Upper
92 100
91 172.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 60.483 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

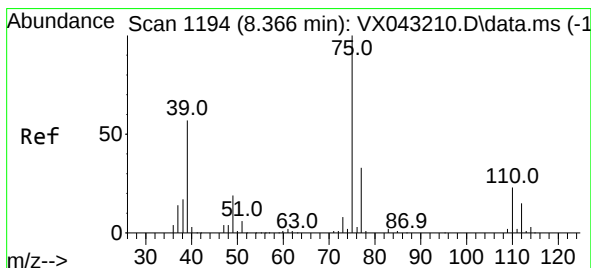
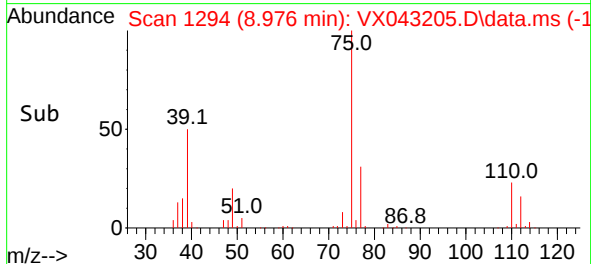
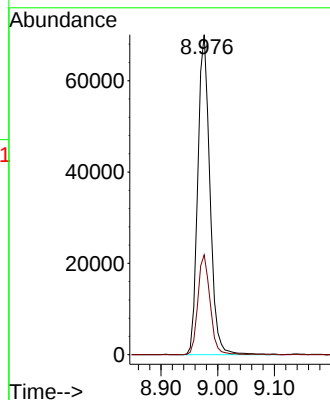
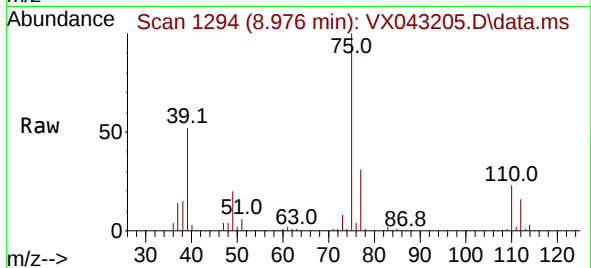
VSTDCCC050

Tgt Ion: 75 Resp: 103953

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 59.143 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.012 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

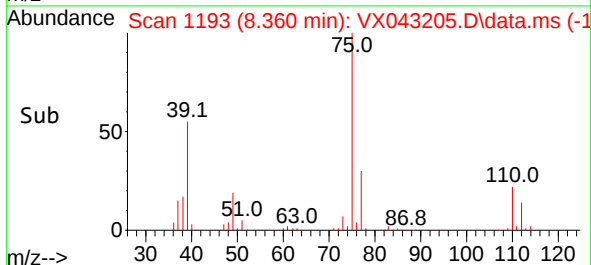
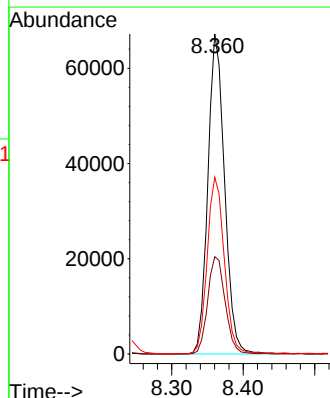
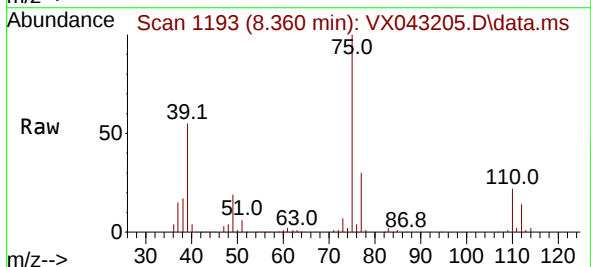
Tgt Ion: 75 Resp: 109024

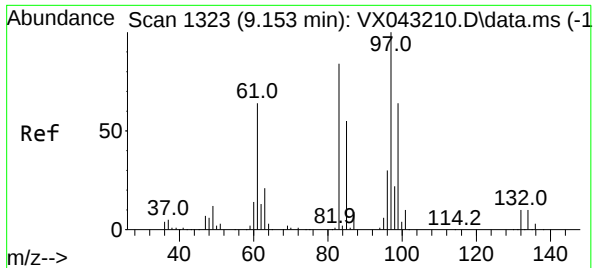
Ion Ratio Lower Upper

75 100

77 30.4 26.0 39.0

39 55.0 45.8 68.8

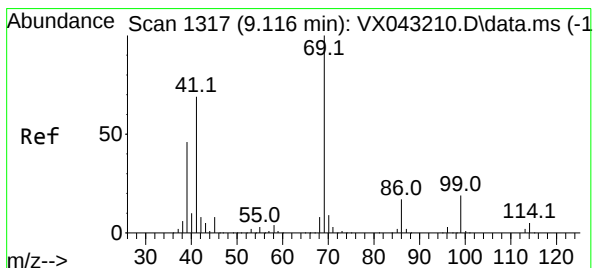
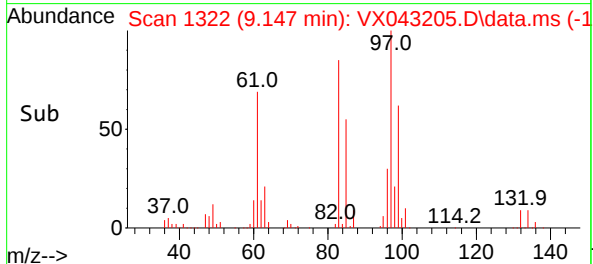
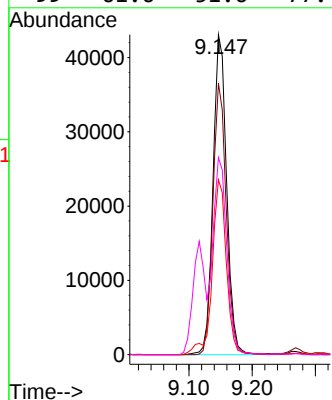
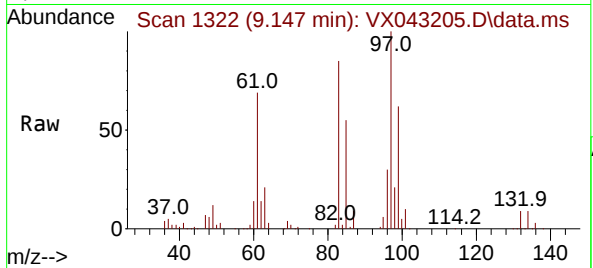




#55
1,1,2-Trichloroethane
Concen: 57.834 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

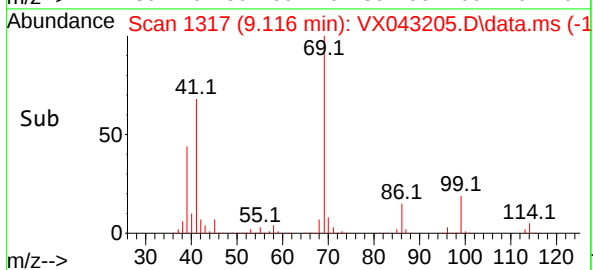
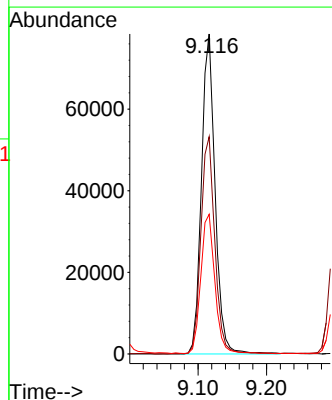
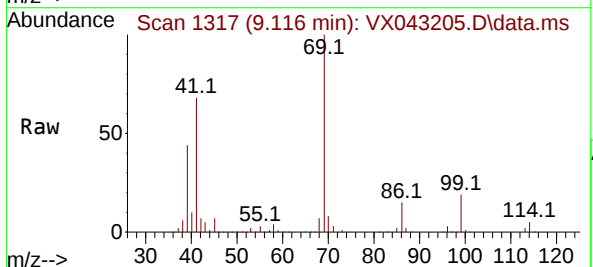
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

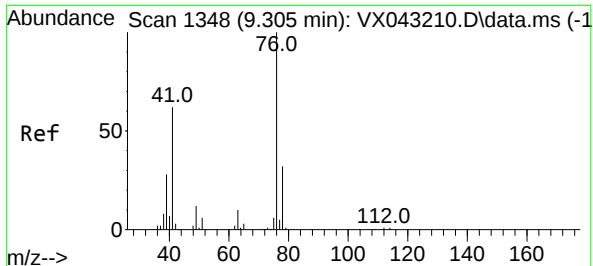
Tgt Ion:	97	Resp:	64444
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.9	100.3
85	54.6	43.9	65.9
99	61.6	51.6	77.4



#56
Ethyl methacrylate
Concen: 59.716 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:	69	Resp:	108789
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.1	84.1
39	45.1	36.4	54.6





#57

1,3-Dichloropropane

Concen: 56.790 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

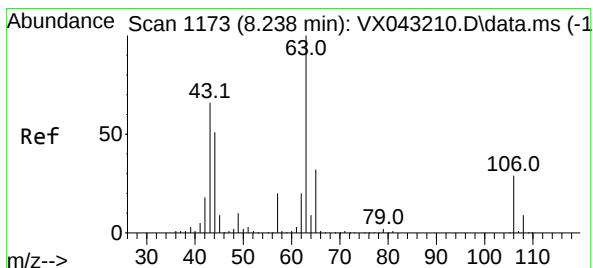
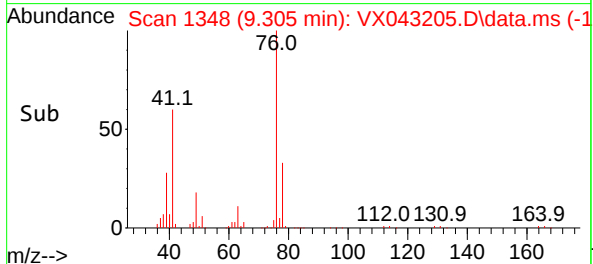
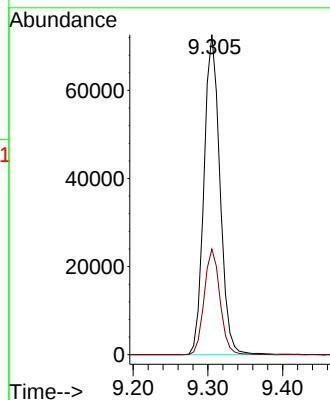
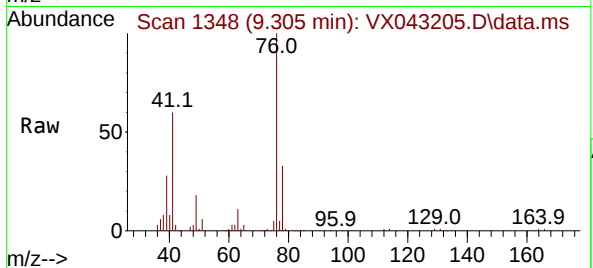
VSTDCCC050

Tgt Ion: 76 Resp: 107779

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 276.834 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.012 min

Lab File: VX043205.D

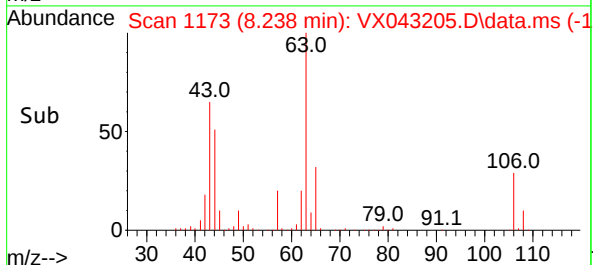
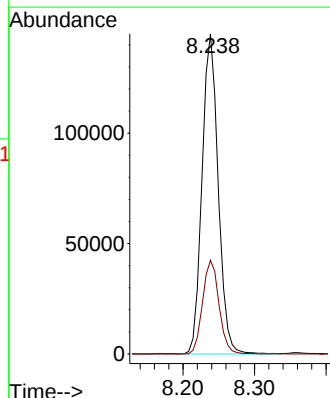
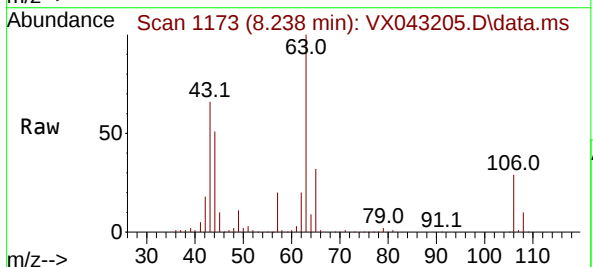
Acq: 01 Oct 2024 10:24

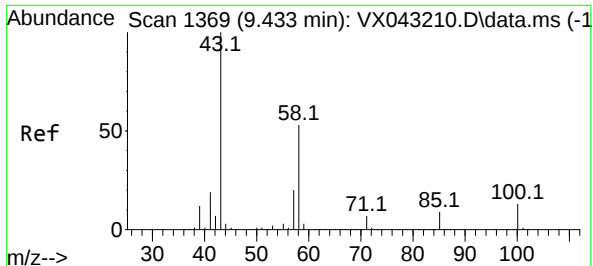
Tgt Ion: 63 Resp: 227326

Ion Ratio Lower Upper

63 100

106 29.7 23.7 35.5

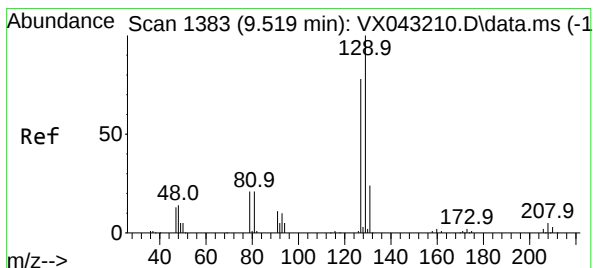
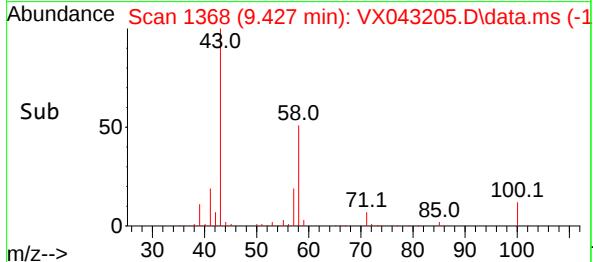
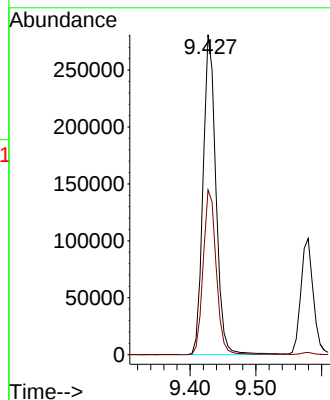
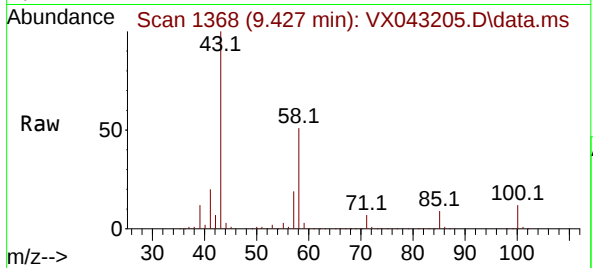




#59
2-Hexanone
Concen: 283.741 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

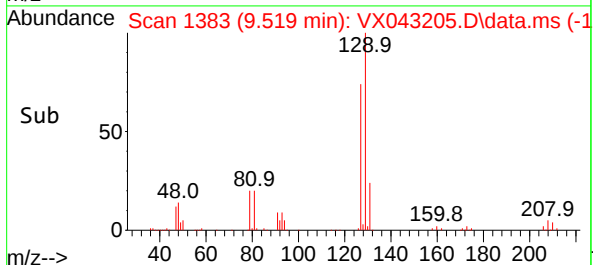
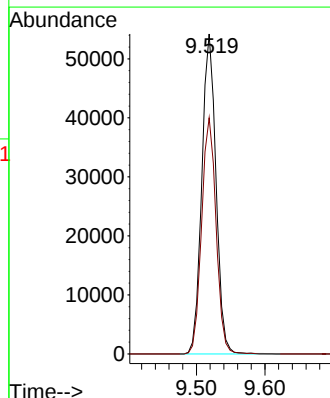
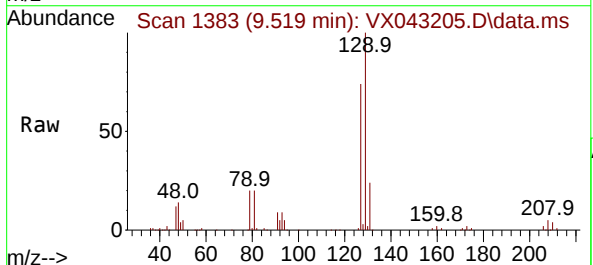
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

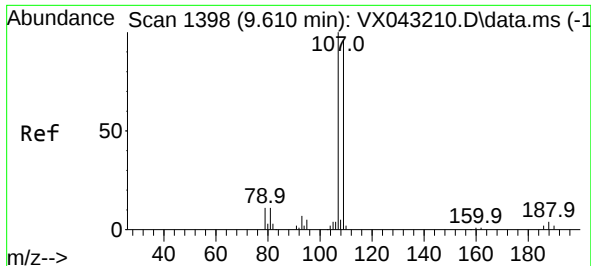
Tgt Ion: 43 Resp: 381414
Ion Ratio Lower Upper
43 100
58 52.3 26.1 78.3



#60
Dibromochloromethane
Concen: 60.413 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 129 Resp: 78096
Ion Ratio Lower Upper
129 100
127 75.2 38.3 114.9

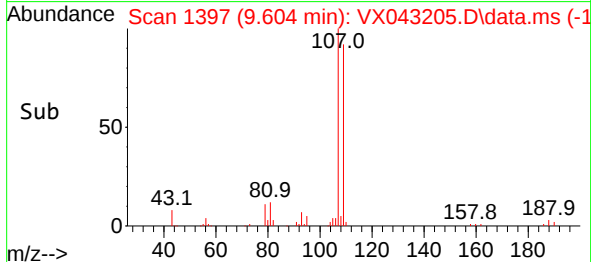
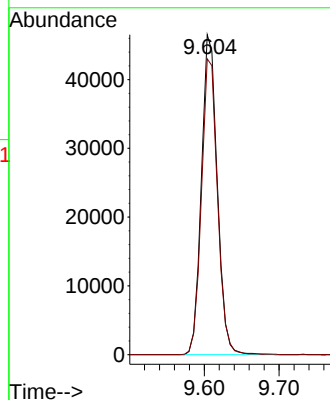
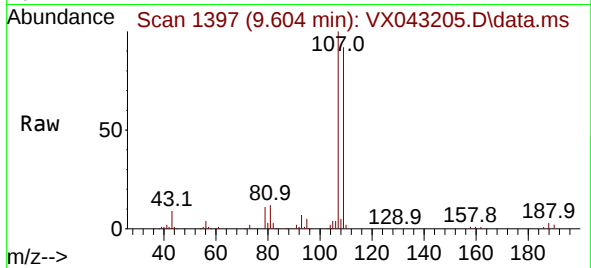




#61
1,2-Dibromoethane
Concen: 57.238 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

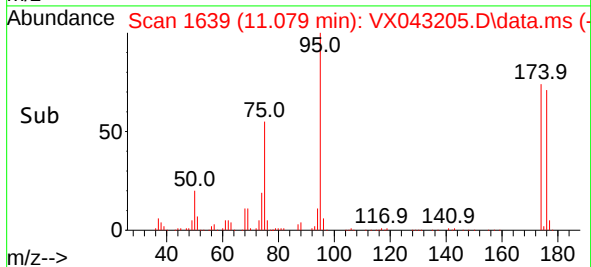
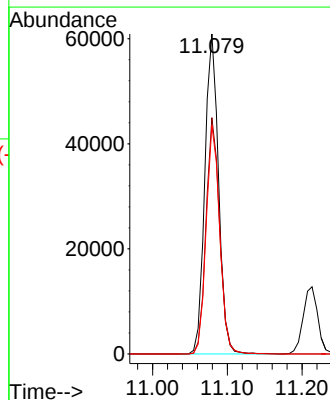
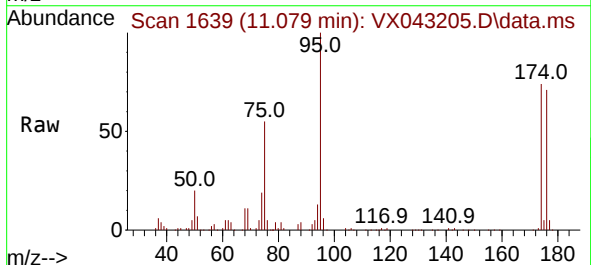
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

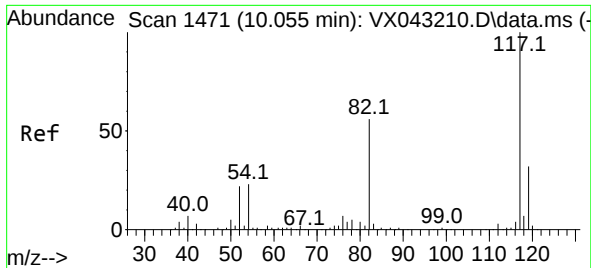
Tgt Ion:107 Resp: 68526
Ion Ratio Lower Upper
107 100
109 93.7 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 95 Resp: 77467
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.0
176 70.4 0.0 143.0

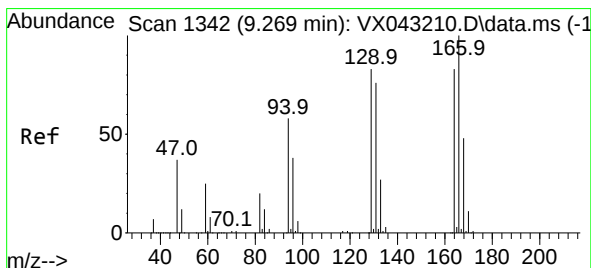
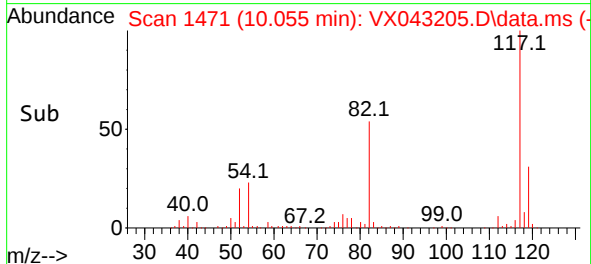
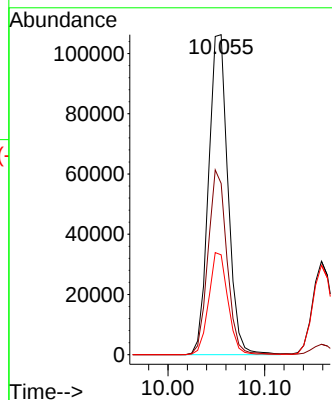
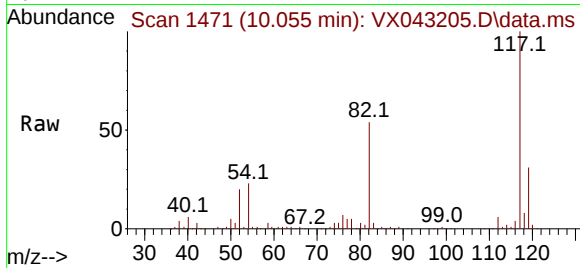




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

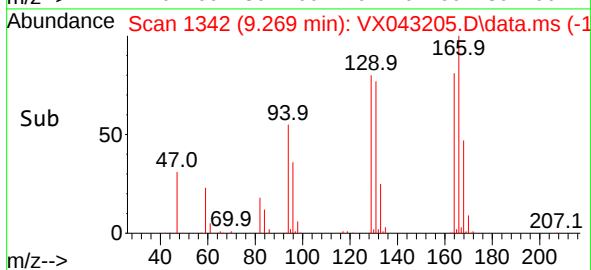
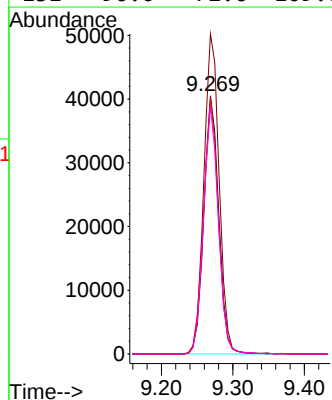
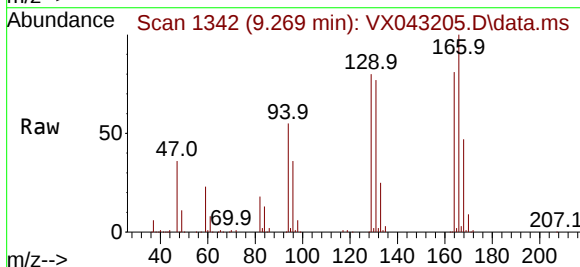
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

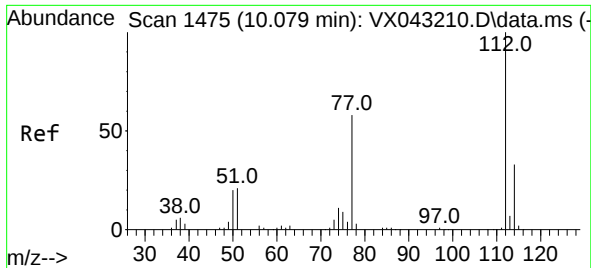
Tgt Ion:117 Resp: 148511
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.6
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 56.844 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:164 Resp: 58577
Ion Ratio Lower Upper
164 100
166 124.0 96.0 144.0
129 99.6 79.4 119.0
131 96.0 72.6 109.0

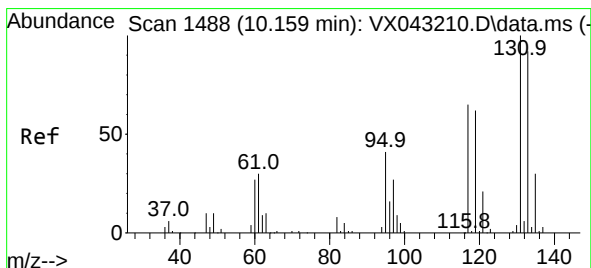
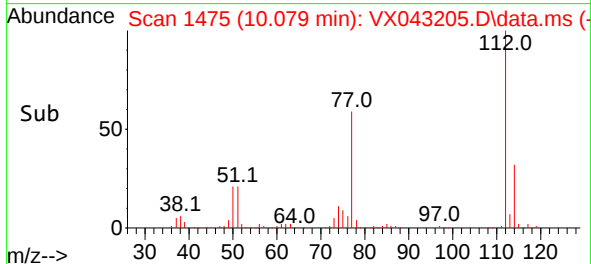
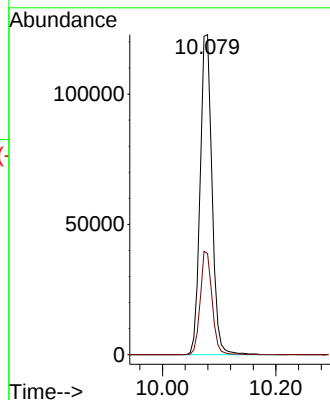
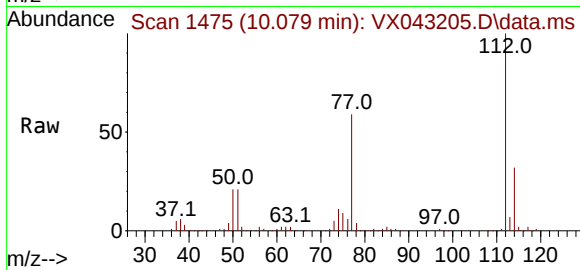




#65
Chlorobenzene
Concen: 55.873 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

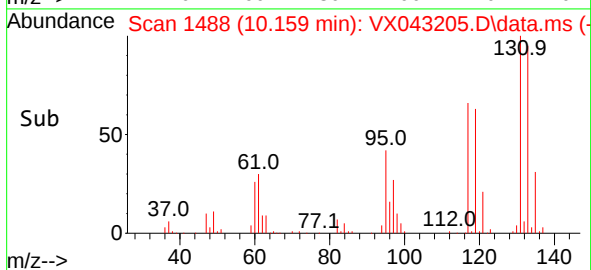
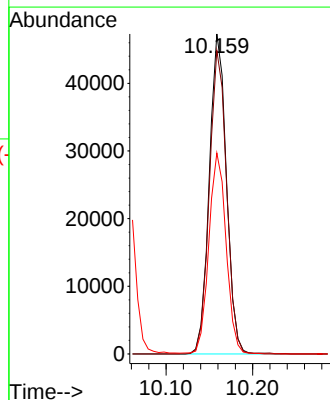
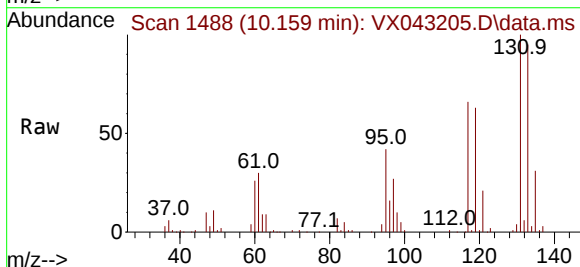
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

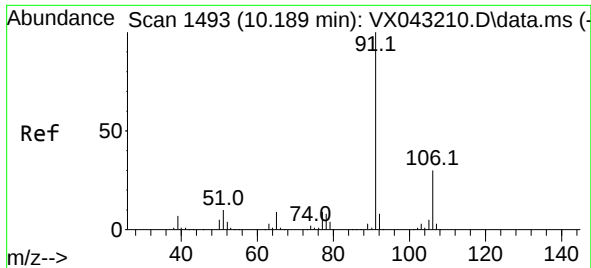
Tgt Ion:112 Resp: 178393
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.495 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:131 Resp: 64911
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 63.4 31.7 95.1

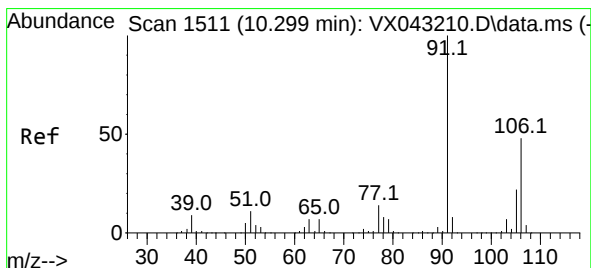
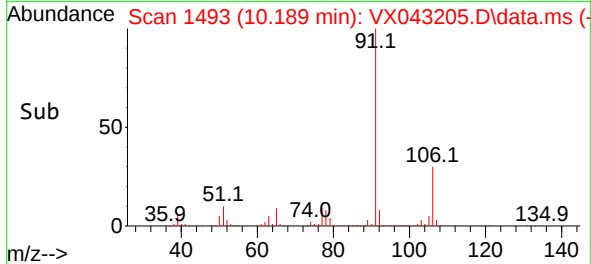
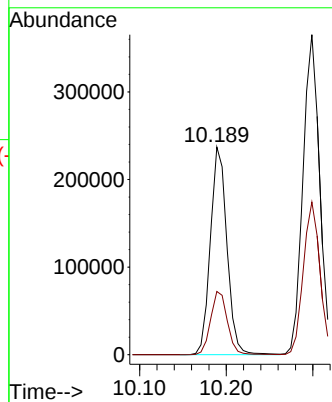
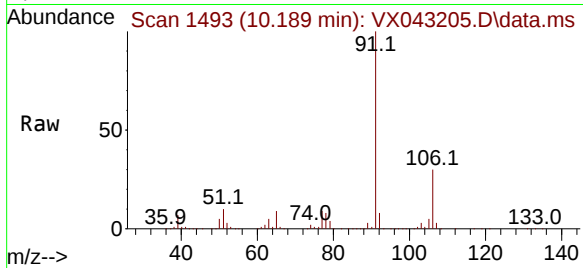




#67
Ethyl Benzene
Concen: 57.093 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

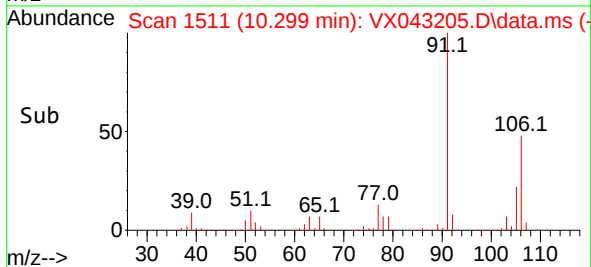
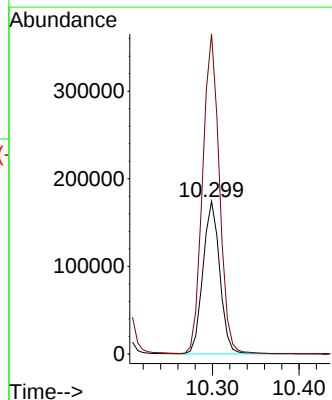
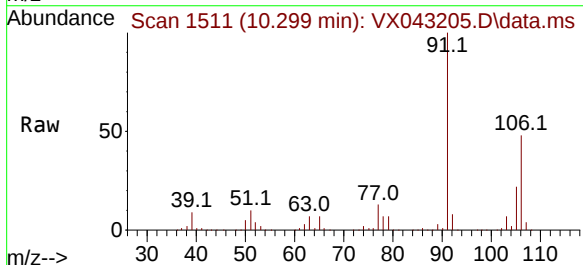
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 315075
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9



#68
m/p-Xylenes
Concen: 112.315 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 106 Resp: 234240
Ion Ratio Lower Upper
106 100
91 210.0 167.0 250.6

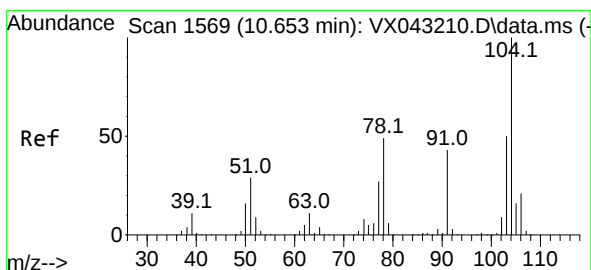
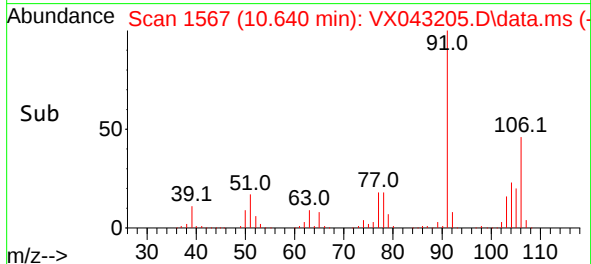
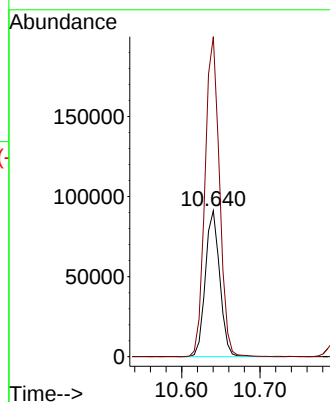
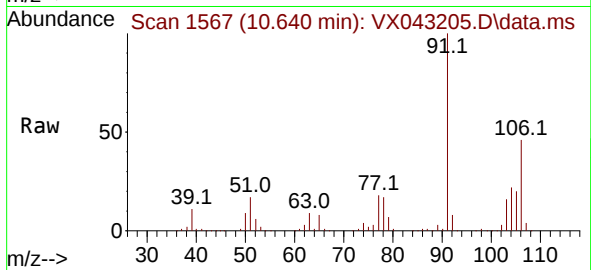




#69
o-Xylene
Concen: 56.064 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

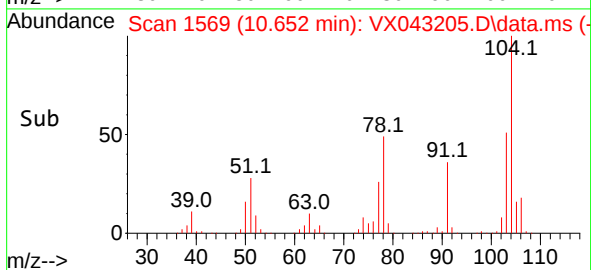
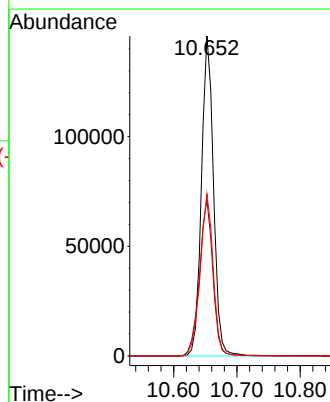
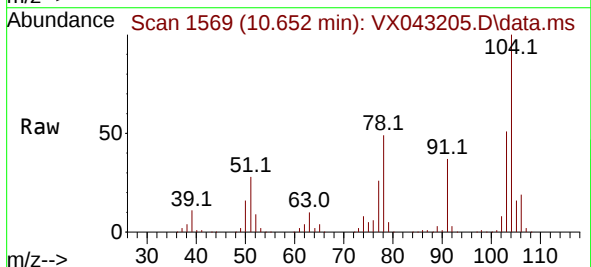
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

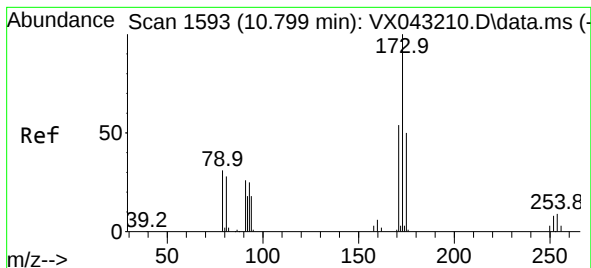
Tgt Ion:106 Resp: 116187
Ion Ratio Lower Upper
106 100
91 220.7 111.6 334.8



#70
Styrene
Concen: 57.762 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:104 Resp: 193999
Ion Ratio Lower Upper
104 100
78 54.3 43.5 65.3
103 54.9 43.9 65.9





#71

Bromoform

Concen: 59.077 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

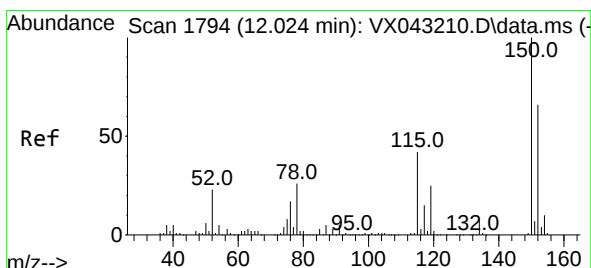
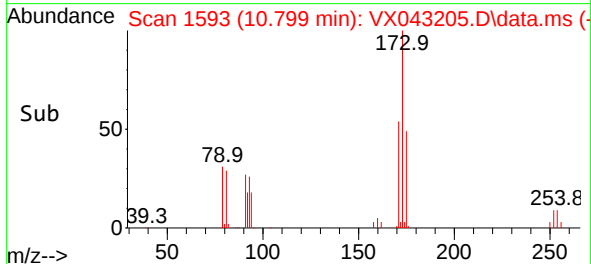
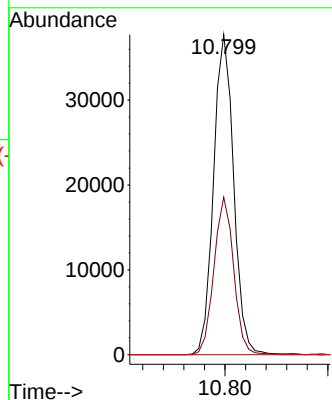
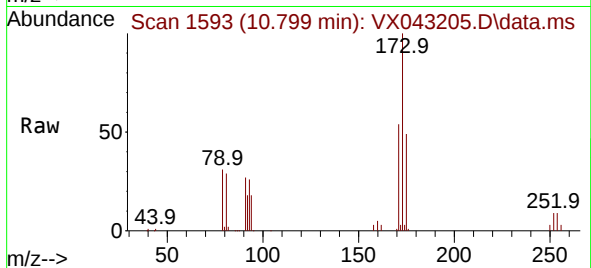
Tgt Ion:173 Resp: 51093

Ion Ratio Lower Upper

173 100

175 48.2 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: VX043205.D

Acq: 01 Oct 2024 10:24

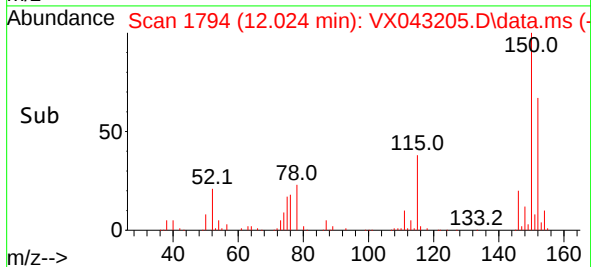
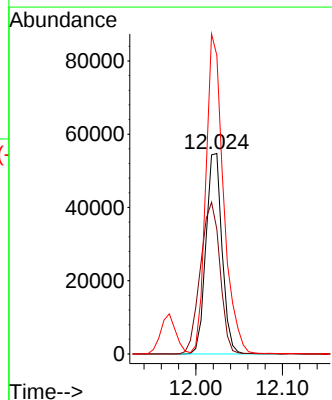
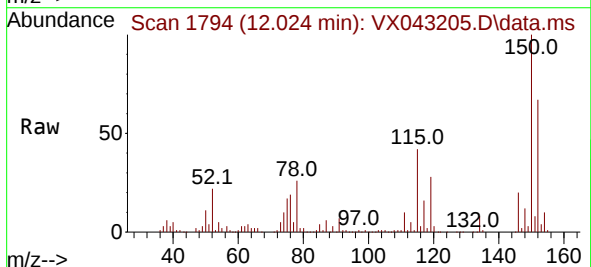
Tgt Ion:152 Resp: 70701

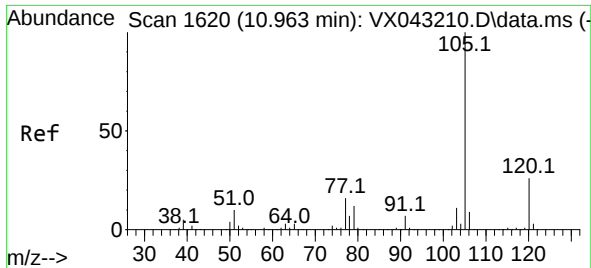
Ion Ratio Lower Upper

152 100

115 92.2 44.1 132.3

150 173.7 0.0 347.4

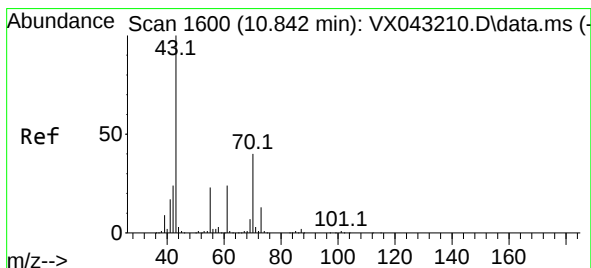
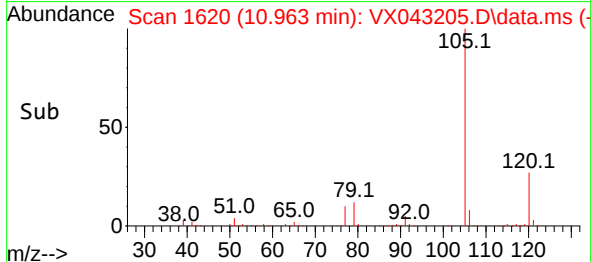
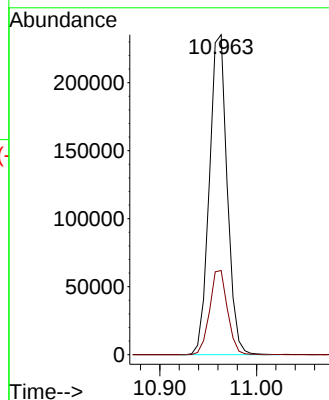
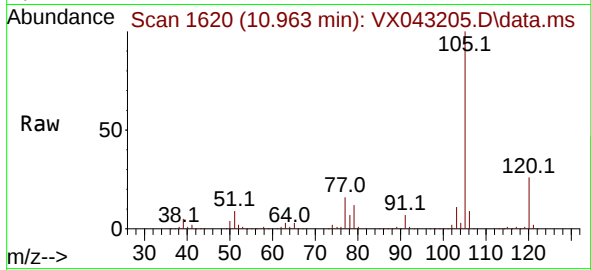




#73
Isopropylbenzene
Concen: 54.898 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

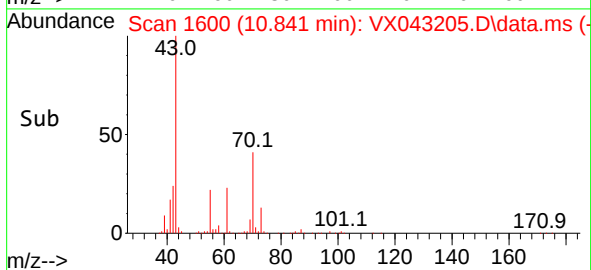
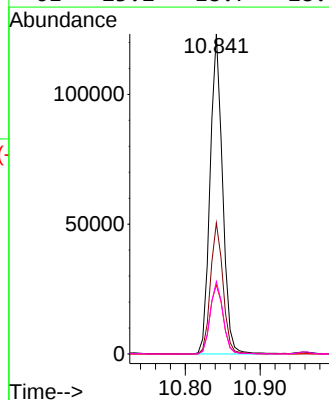
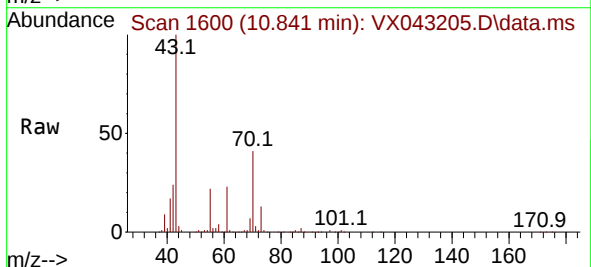
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 301765
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7



#74
N-ethyl acetate
Concen: 54.676 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 43 Resp: 142671
Ion Ratio Lower Upper
43 100
70 41.1 33.1 49.7
55 22.7 18.6 27.8
61 23.2 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 53.200 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

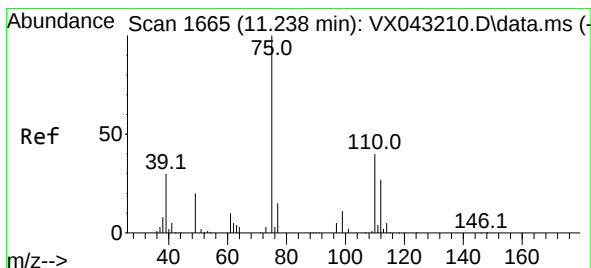
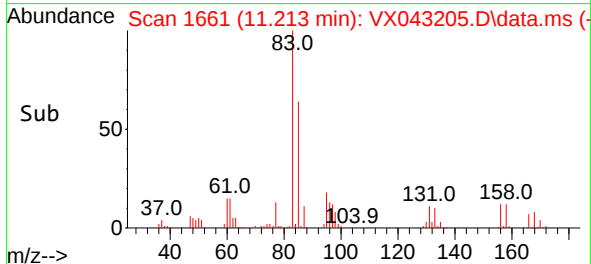
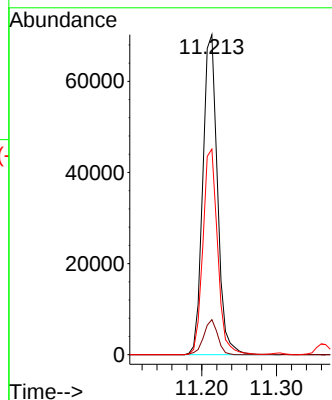
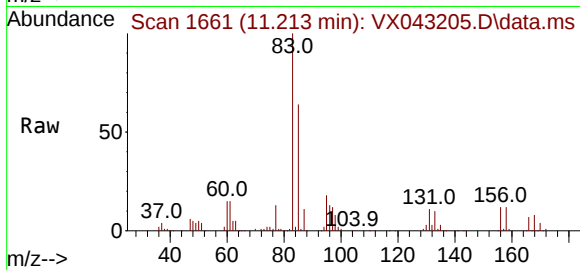
Tgt Ion: 83 Resp: 95265

Ion Ratio Lower Upper

83 100

131 10.5 5.2 15.6

85 64.7 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 71.397 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX043205.D

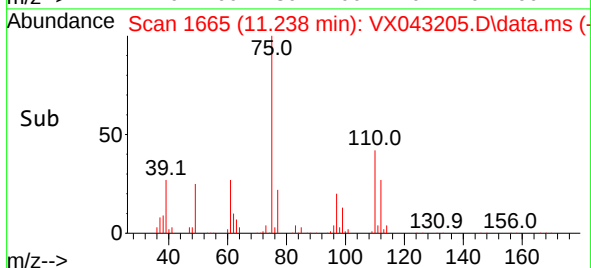
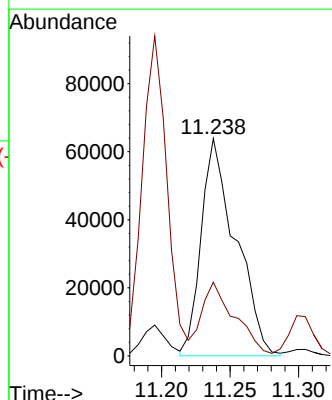
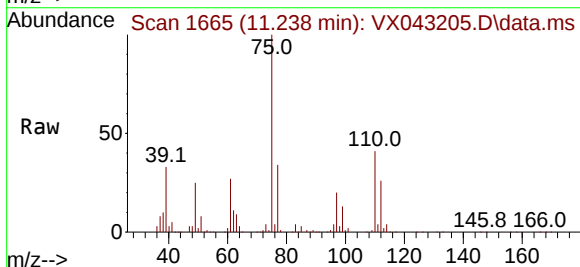
Acq: 01 Oct 2024 10:24

Tgt Ion: 75 Resp: 111967

Ion Ratio Lower Upper

75 100

77 32.7 22.0 66.0





#77

Bromobenzene

Concen: 54.006 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

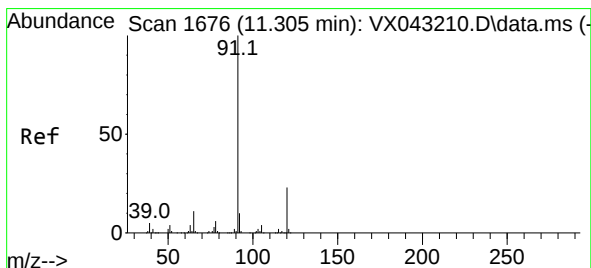
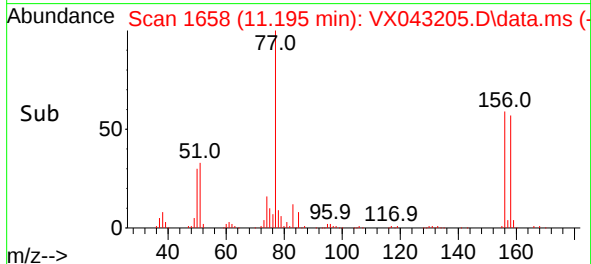
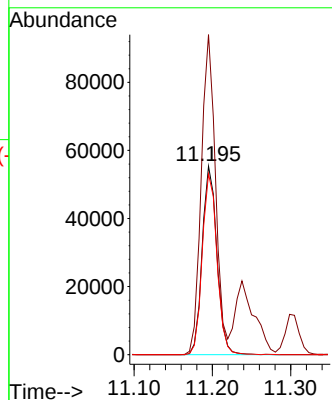
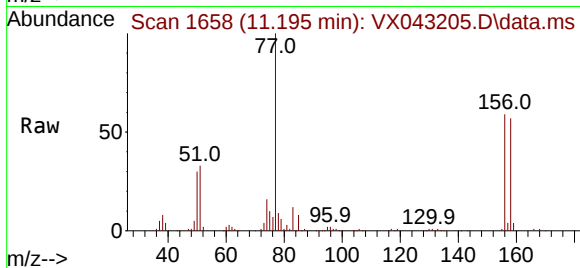
Tgt Ion:156 Resp: 72243

Ion Ratio Lower Upper

156 100

77 164.8 82.0 245.8

158 96.1 48.1 144.3



#78

n-propylbenzene

Concen: 57.458 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043205.D

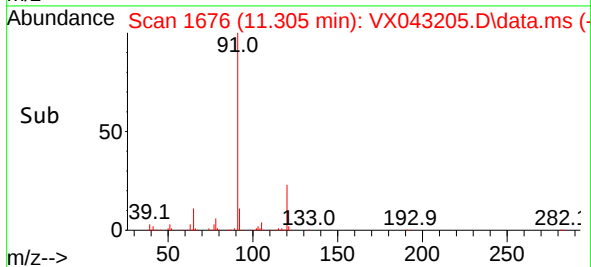
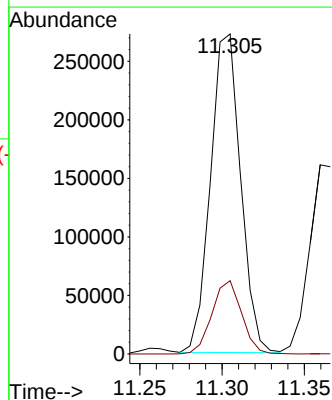
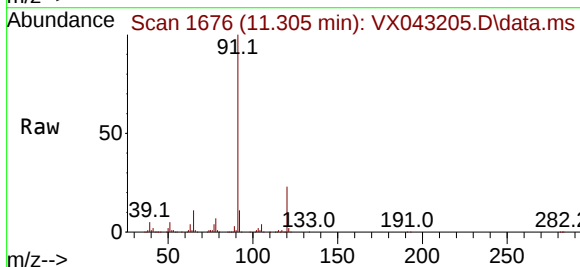
Acq: 01 Oct 2024 10:24

Tgt Ion: 91 Resp: 346723

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 54.045 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

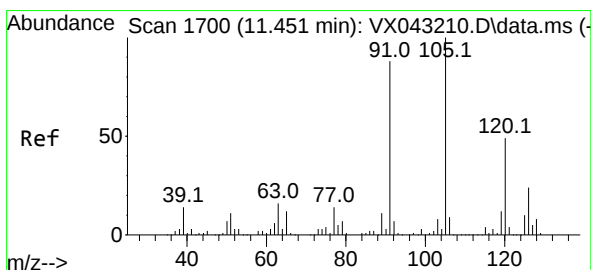
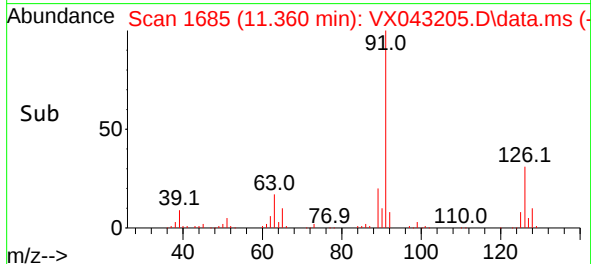
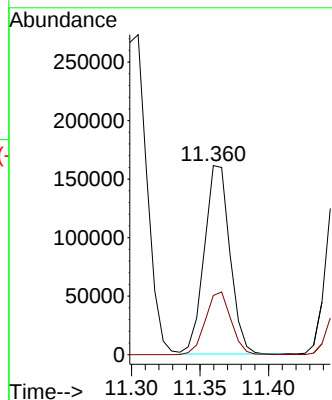
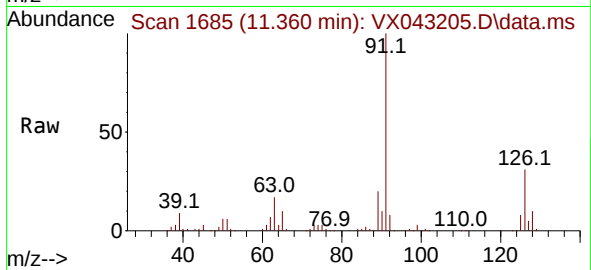
VSTDCCC050

Tgt Ion: 91 Resp: 209666

Ion Ratio Lower Upper

91 100

126 33.3 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 55.636 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043205.D

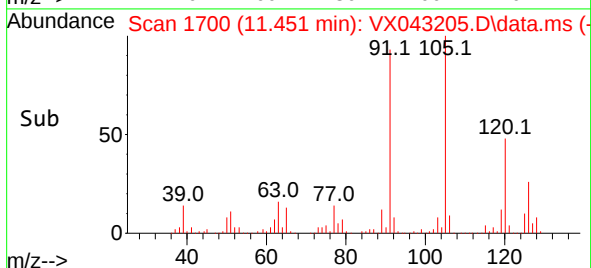
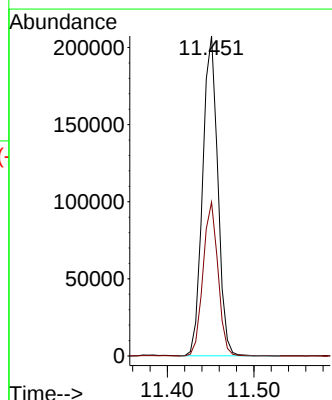
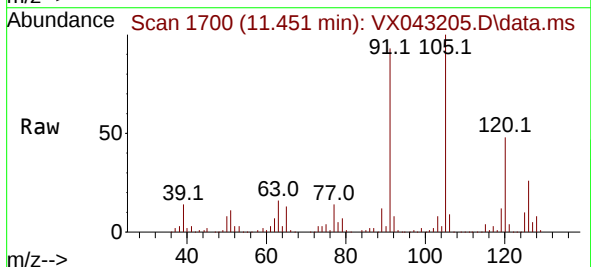
Acq: 01 Oct 2024 10:24

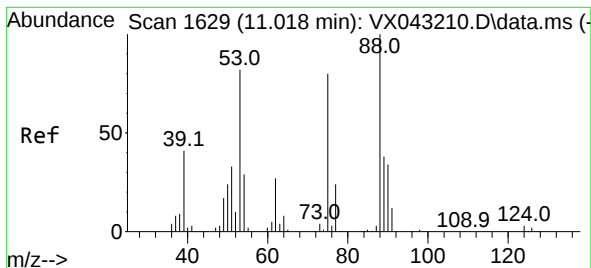
Tgt Ion:105 Resp: 252271

Ion Ratio Lower Upper

105 100

120 47.3 23.9 71.8

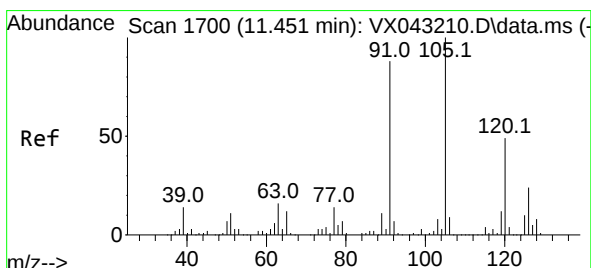
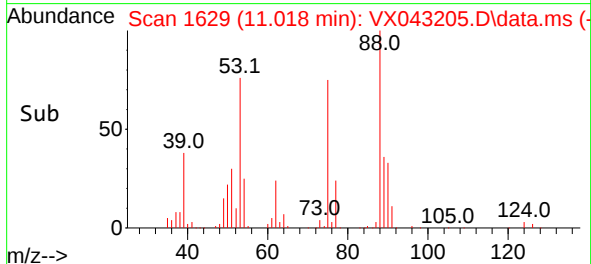
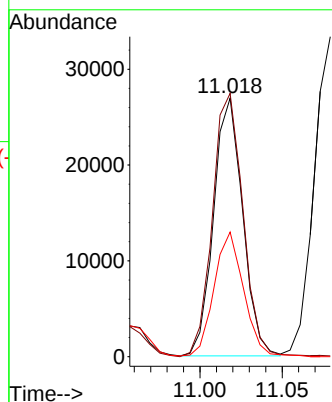
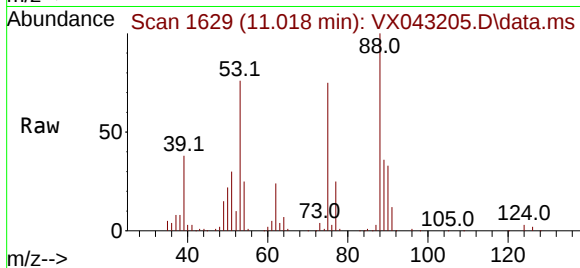




#81
trans-1,4-Dichloro-2-butene
Concen: 54.676 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

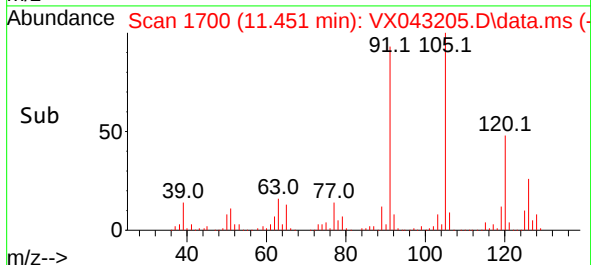
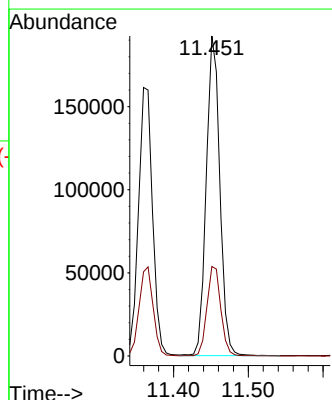
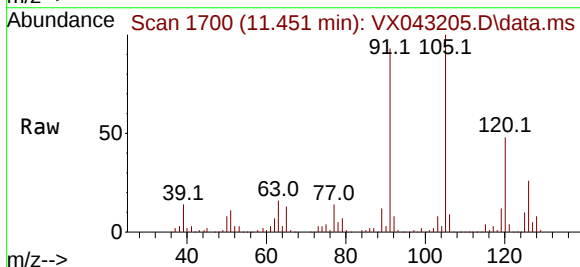
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

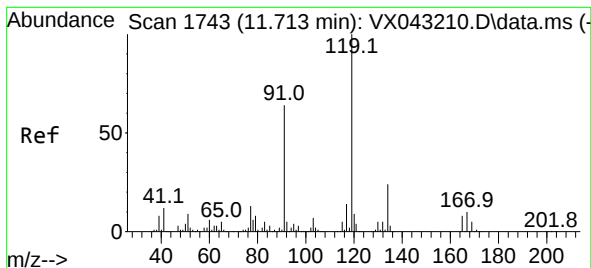
Tgt Ion: 75 Resp: 33085
Ion Ratio Lower Upper
75 100
53 107.8 83.9 125.9
89 49.3 38.6 58.0



#82
4-Chlorotoluene
Concen: 54.867 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion: 91 Resp: 242475
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 54.655 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

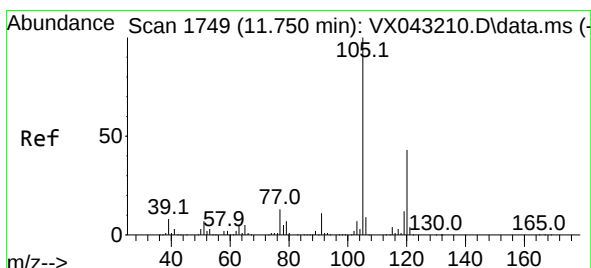
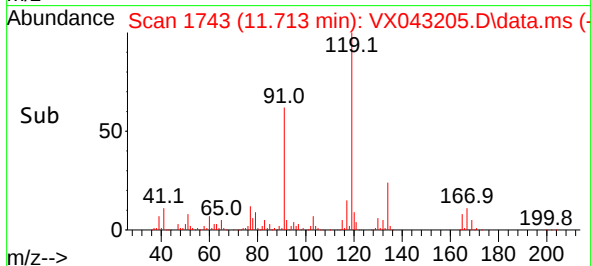
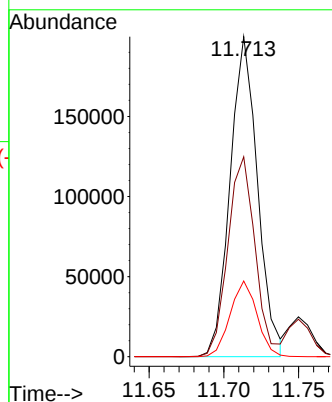
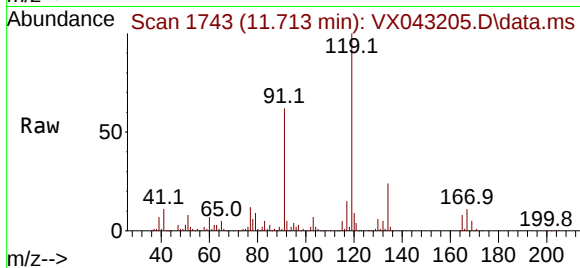
Tgt Ion:119 Resp: 255318

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 55.626 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043205.D

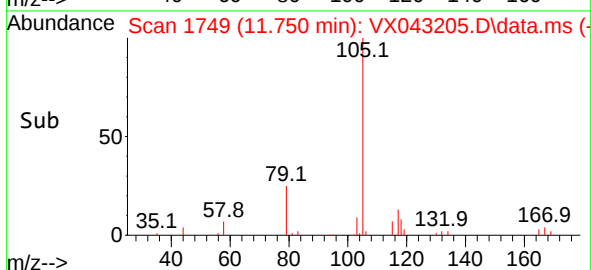
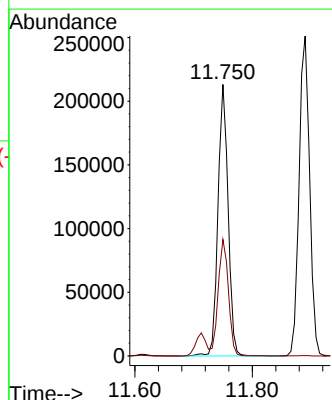
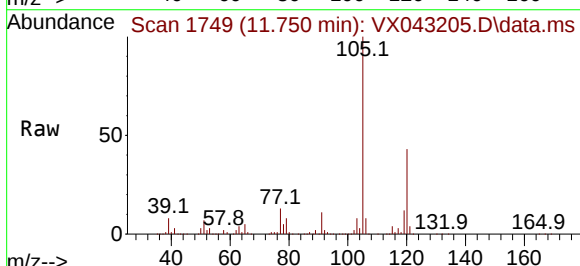
Acq: 01 Oct 2024 10:24

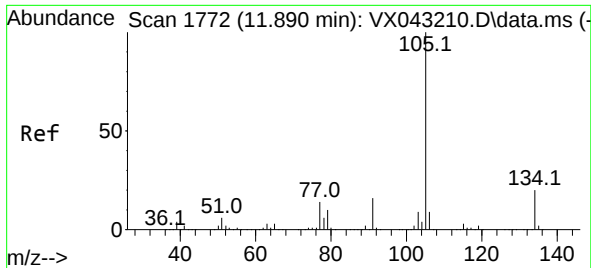
Tgt Ion:105 Resp: 253781

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

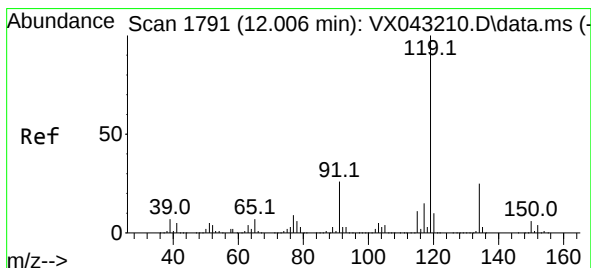
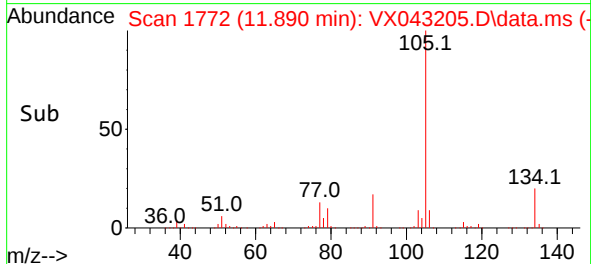
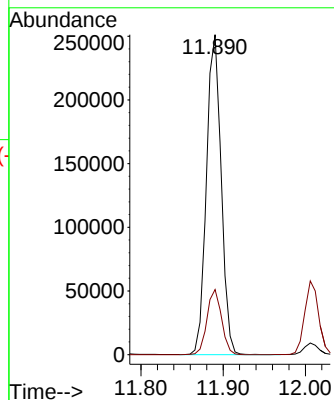
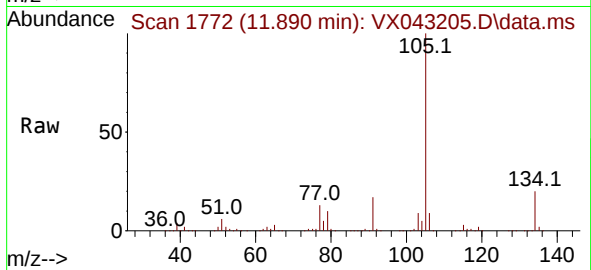




#85
 sec-Butylbenzene
 Concen: 56.445 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

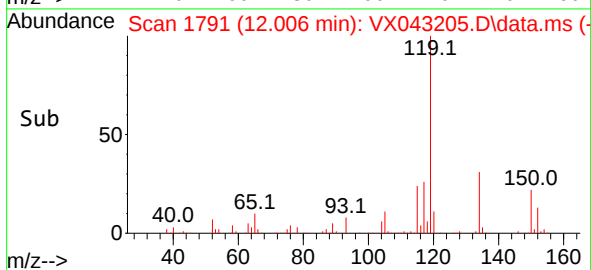
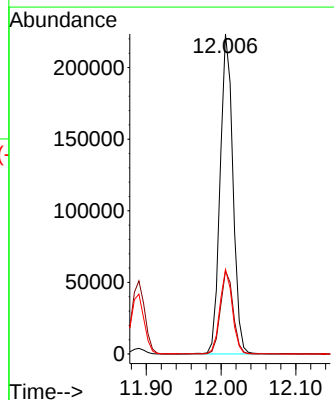
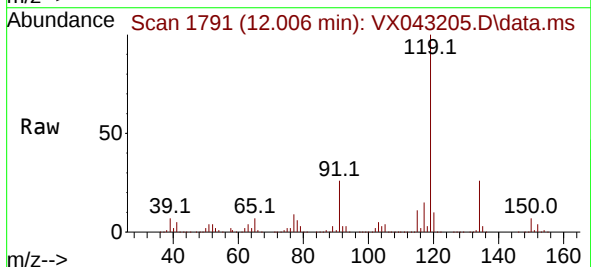
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 312579
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.495 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043205.D
 Acq: 01 Oct 2024 10:24

Tgt Ion:119 Resp: 265640
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 56.654 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

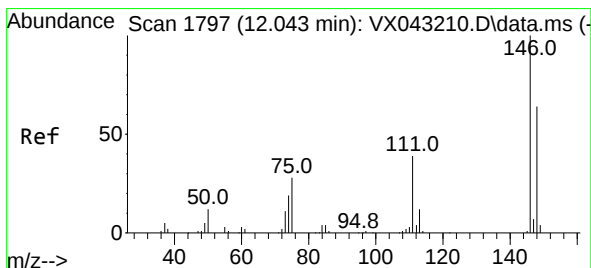
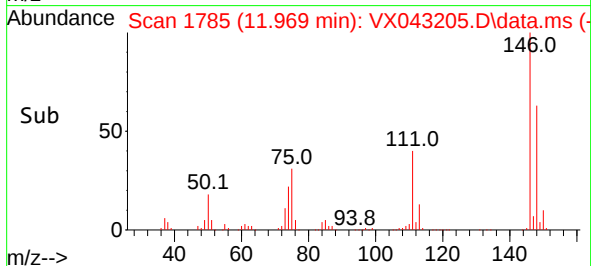
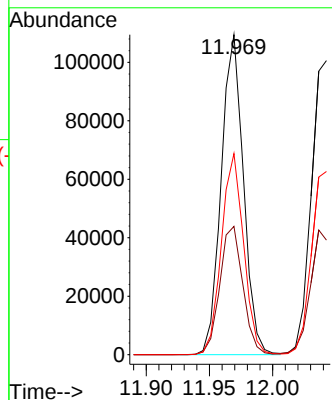
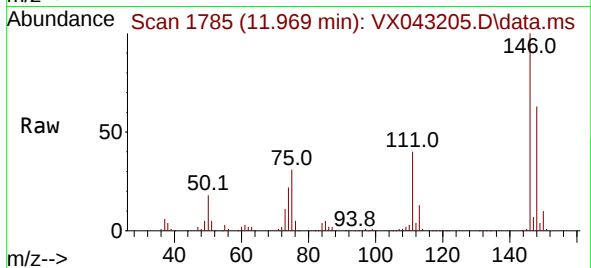
Tgt Ion:146 Resp: 133500

Ion Ratio Lower Upper

146 100

111 41.7 21.8 65.3

148 62.9 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 56.471 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

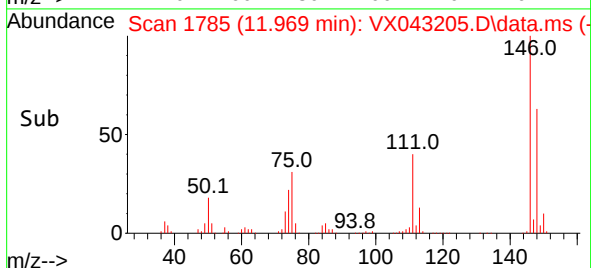
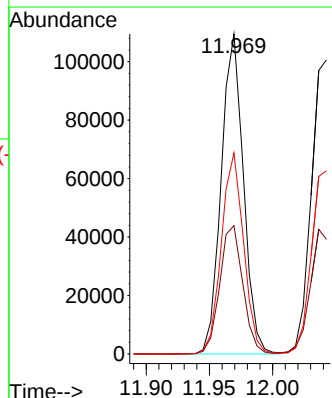
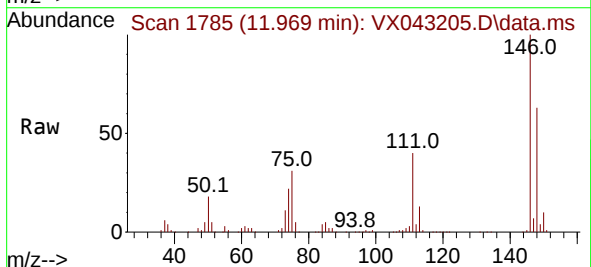
Tgt Ion:146 Resp: 133500

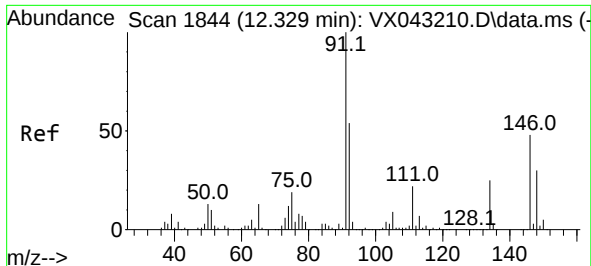
Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.5

148 62.9 32.4 97.0





#89

n-Butylbenzene

Concen: 60.143 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

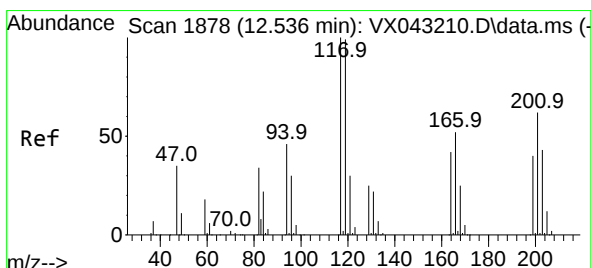
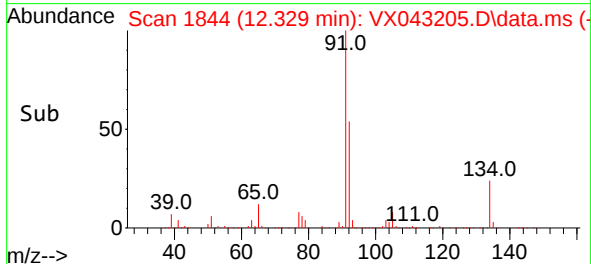
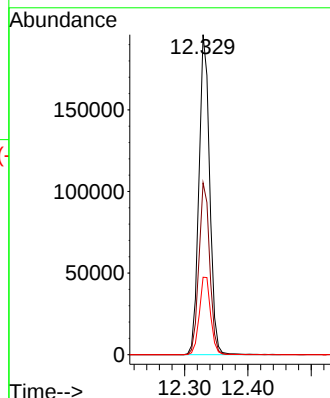
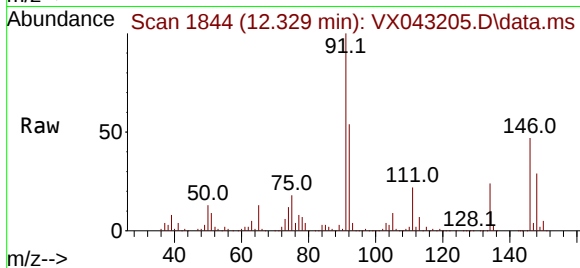
Tgt Ion: 91 Resp: 232637

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 58.725 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043205.D

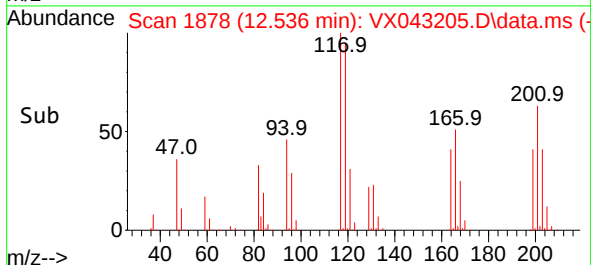
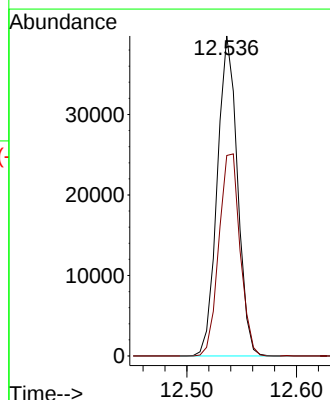
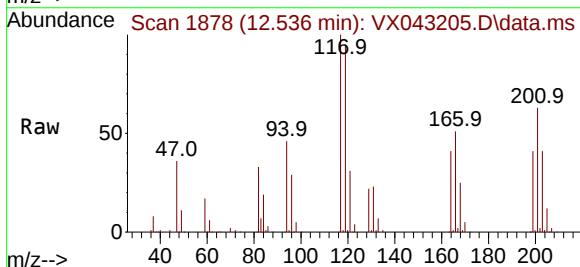
Acq: 01 Oct 2024 10:24

Tgt Ion: 117 Resp: 50885

Ion Ratio Lower Upper

117 100

201 66.4 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 54.100 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

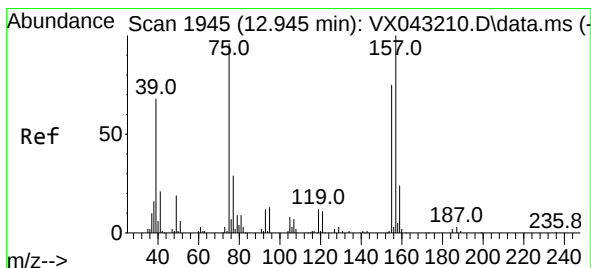
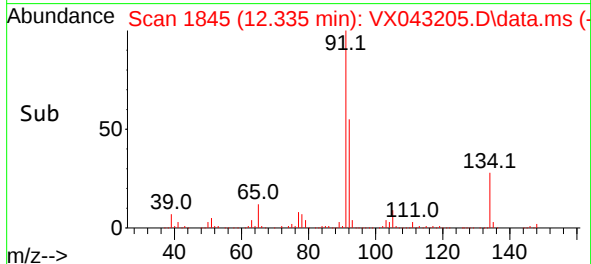
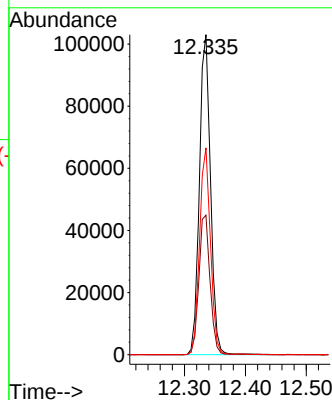
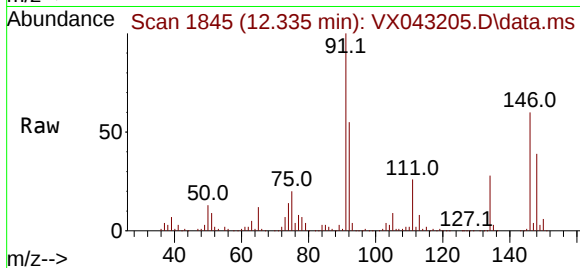
Tgt Ion:146 Resp: 130372

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.5

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.554 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

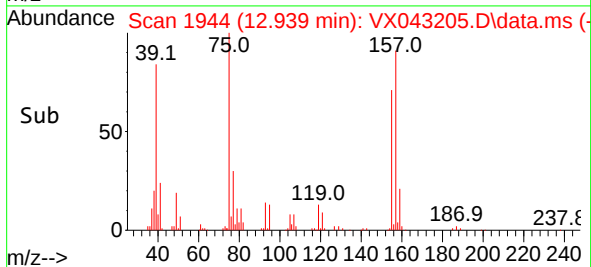
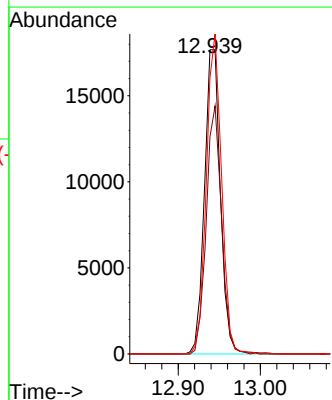
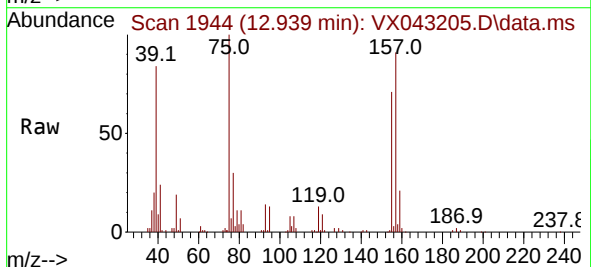
Tgt Ion: 75 Resp: 23851

Ion Ratio Lower Upper

75 100

155 78.2 38.8 116.4

157 100.5 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 59.833 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

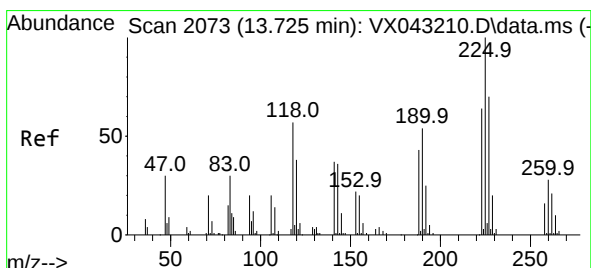
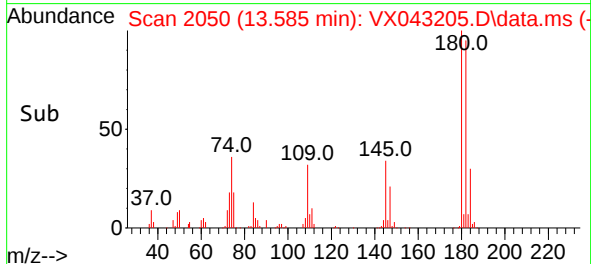
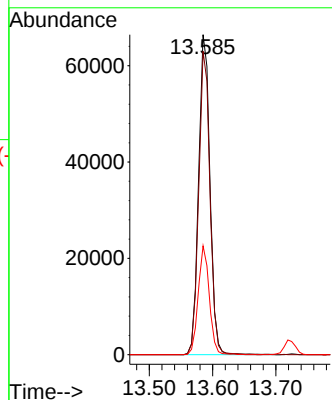
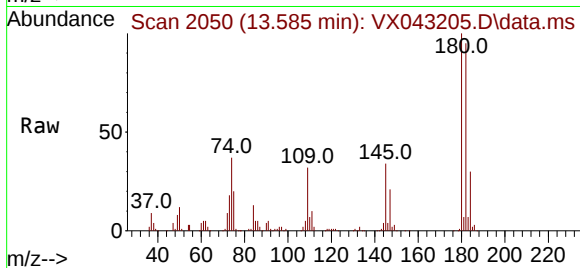
Tgt Ion:180 Resp: 83124

Ion Ratio Lower Upper

180 100

182 93.8 47.1 141.3

145 33.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 60.462 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043205.D

Acq: 01 Oct 2024 10:24

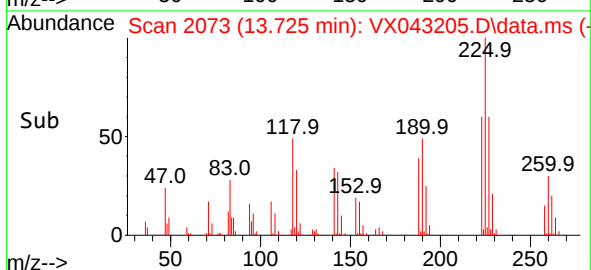
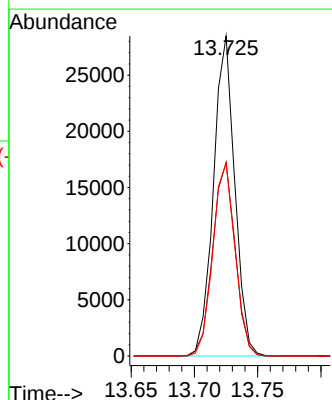
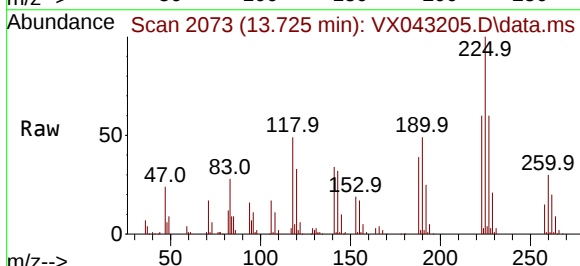
Tgt Ion:225 Resp: 33299

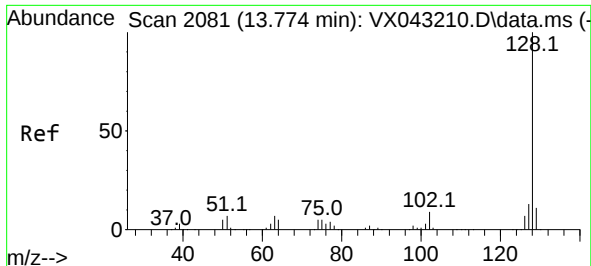
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.4

227 62.9 32.2 96.6

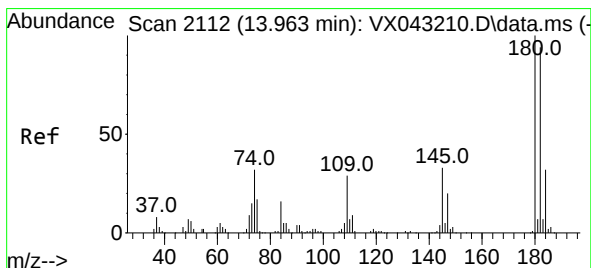
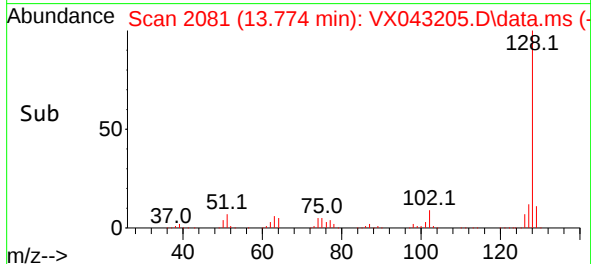
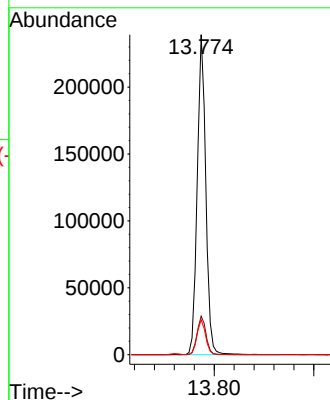
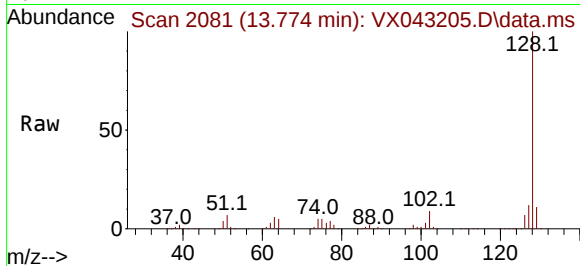




#95
Naphthalene
Concen: 55.585 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp: 283883
Ion Ratio	Lower Upper
128 100	
127 12.5	10.2 15.2
129 11.0	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 57.723 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043205.D
Acq: 01 Oct 2024 10:24

Tgt Ion:180	Resp:	82740	
Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.5	139.3
145	34.7	17.2	51.6

