

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044871.D
 Acq On : 10 Feb 2025 11:34
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 11 02:01:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 01:47:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	127984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204751	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92593	49.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	5.379	113	74906	49.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.646	98	289575	50.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	100798	52.031	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.060%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89581	49.905	ug/l	100
3) Chloromethane	1.300	50	107836	49.359	ug/l	100
4) Vinyl Chloride	1.373	62	103354	48.832	ug/l	100
5) Bromomethane	1.593	94	31886	50.345	ug/l	100
6) Chloroethane	1.666	64	43657	55.583	ug/l	100
7) Trichlorofluoromethane	1.873	101	131729	49.215	ug/l	100
8) Diethyl Ether	2.129	74	48023	49.473	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.318	101	80068	49.511	ug/l	100
10) Methyl Iodide	2.446	142	108383	51.712	ug/l	100
11) Tert butyl alcohol	2.983	59	87254	251.049	ug/l	100
12) 1,1-Dichloroethene	2.312	96	80672	48.904	ug/l	100
13) Acrolein	2.233	56	90518	252.426	ug/l	100
14) Allyl chloride	2.660	41	148044	49.658	ug/l	100
15) Acrylonitrile	3.062	53	242268	261.074	ug/l	100
16) Acetone	2.379	43	187739	249.274	ug/l	100
17) Carbon Disulfide	2.501	76	225511	49.853	ug/l	100
18) Methyl Acetate	2.702	43	121039	50.928	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	261852	49.890	ug/l	100
20) Methylene Chloride	2.782	84	90038	48.808	ug/l	100
21) trans-1,2-Dichloroethene	3.086	96	81950	50.475	ug/l	100
22) Diisopropyl ether	3.757	45	287347	50.946	ug/l	100
23) Vinyl Acetate	3.714	43	1190152	258.830	ug/l	100
24) 1,1-Dichloroethane	3.605	63	157003	49.749	ug/l	100
25) 2-Butanone	4.556	43	323510	264.528	ug/l	100
26) 2,2-Dichloropropane	4.470	77	121901	48.707	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	96965	49.721	ug/l	100
28) Bromochloromethane	4.891	49	74707	49.258	ug/l	100
29) Tetrahydrofuran	5.001	42	210414	259.105	ug/l	100
30) Chloroform	5.086	83	149581	48.874	ug/l	100
31) Cyclohexane	5.464	56	143500	49.322	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	128561	49.523	ug/l	100
36) 1,1-Dichloropropene	5.690	75	108206	49.353	ug/l	100
37) Ethyl Acetate	4.708	43	123238	50.535	ug/l	100
38) Carbon Tetrachloride	5.671	117	105873	49.277	ug/l	100
39) Methylcyclohexane	7.372	83	145338	51.274	ug/l	100
40) Benzene	6.031	78	343557	50.182	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	70572	54.065	ug/l	100
42) 1,2-Dichloroethane	6.080	62	110347	50.573	ug/l	100
43) Isopropyl Acetate	6.336	43	204703	51.981	ug/l	100
44) Trichloroethene	7.122	130	78274	50.020	ug/l	100
45) 1,2-Dichloropropane	7.427	63	85733	50.335	ug/l	100
46) Dibromomethane	7.573	93	59625	50.479	ug/l	100
47) Bromodichloromethane	7.817	83	116892	51.108	ug/l	100
48) Methyl methacrylate	7.689	41	98519	53.057	ug/l	100
49) 1,4-Dioxane	7.659	88	42094	1056.618	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	647283	270.364	ug/l	100
52) Toluene	8.714	92	210007	51.507	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	120125	51.902	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	134763	52.223	ug/l	100
55) 1,1,2-Trichloroethane	9.146	97	79741	50.876	ug/l	100
56) Ethyl methacrylate	9.116	69	134975	53.319	ug/l	100
57) 1,3-Dichloropropane	9.305	76	141335	51.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	336412	270.652	ug/l	100
59) 2-Hexanone	9.427	43	472301	273.800	ug/l	100
60) Dibromochloromethane	9.518	129	87240	52.045	ug/l	100
61) 1,2-Dibromoethane	9.604	107	81915	51.564	ug/l	100
64) Tetrachloroethene	9.268	164	63537	49.206	ug/l	100
65) Chlorobenzene	10.079	112	224306	51.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	72478	51.203	ug/l	100
67) Ethyl Benzene	10.189	91	396269	51.061	ug/l	100
68) m/p-Xylenes	10.299	106	296507	103.573	ug/l	100
69) o-Xylene	10.640	106	144802	50.409	ug/l	100
70) Styrene	10.652	104	245518	53.051	ug/l	100
71) Bromoform	10.799	173	57417	54.352	ug/l #	100
73) Isopropylbenzene	10.957	105	374776	50.239	ug/l	100
74) N-amyl acetate	10.841	43	176174	52.189	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	126542	49.364	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	136881	66.637	ug/l	83
77) Bromobenzene	11.195	156	84448	49.931	ug/l	100
78) n-propylbenzene	11.298	91	437572	50.818	ug/l	100
79) 2-Chlorotoluene	11.359	91	263269	49.749	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	307465	50.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	40487	50.701	ug/l	100
82) 4-Chlorotoluene	11.451	91	295844	50.531	ug/l	100
83) tert-Butylbenzene	11.713	119	306830	50.102	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	311205	52.085	ug/l	100
85) sec-Butylbenzene	11.890	105	384155	50.657	ug/l	100
86) p-Isopropyltoluene	12.006	119	315226	51.689	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155575	50.021	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	156162	49.657	ug/l	100
89) n-Butylbenzene	12.329	91	287649	53.315	ug/l	100
90) Hexachloroethane	12.536	117	56951	49.874	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	154364	50.500	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	23924	51.135	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	93863	50.747	ug/l	100
94) Hexachlorobutadiene	13.725	225	35481	48.321	ug/l	100
95) Naphthalene	13.774	128	347645	51.995	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	95510	51.245	ug/l	100

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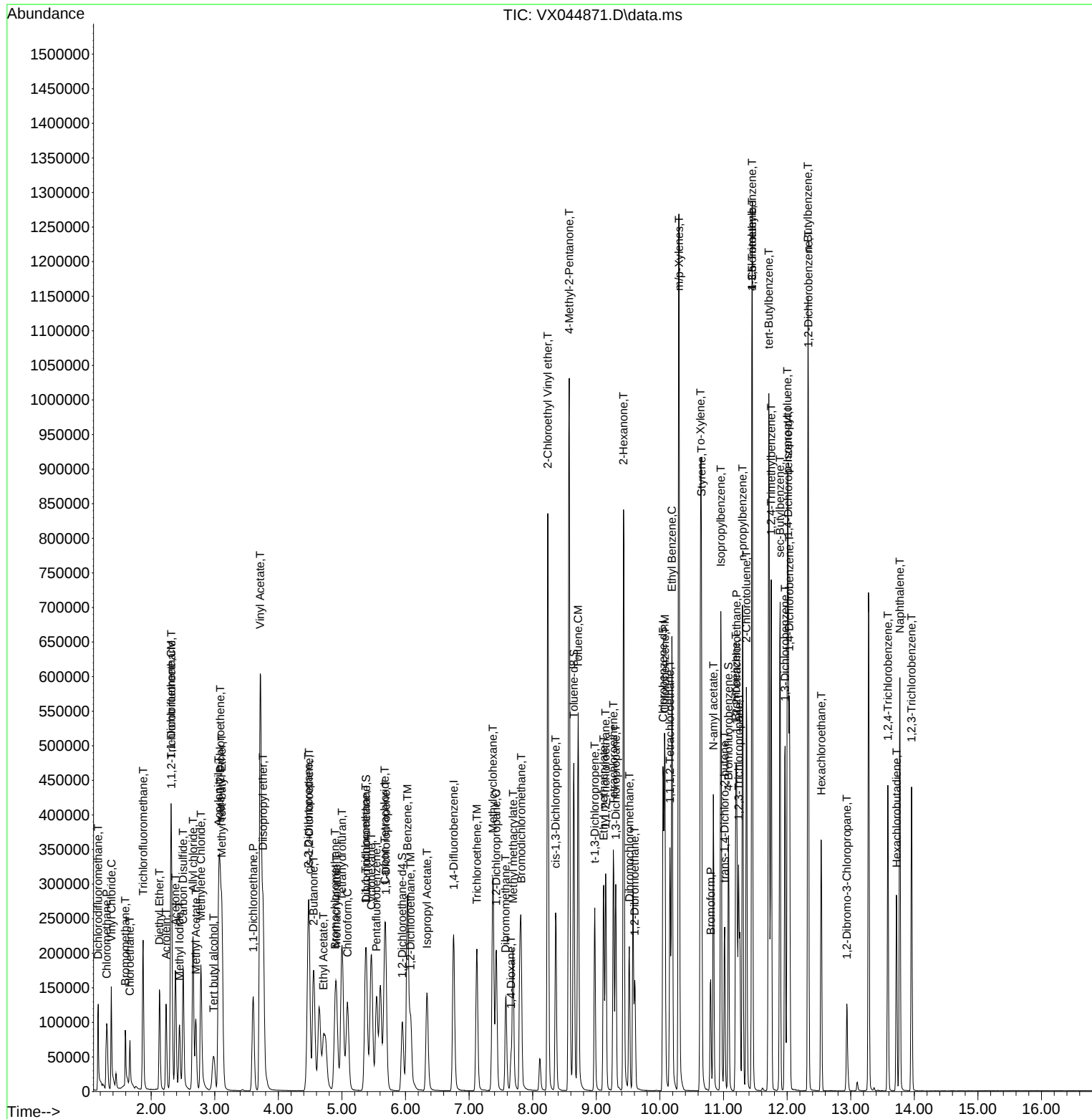
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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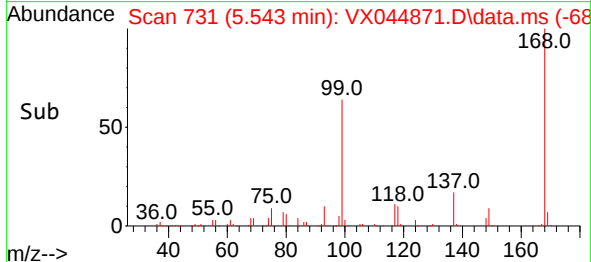
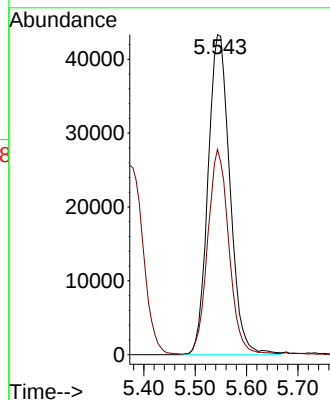
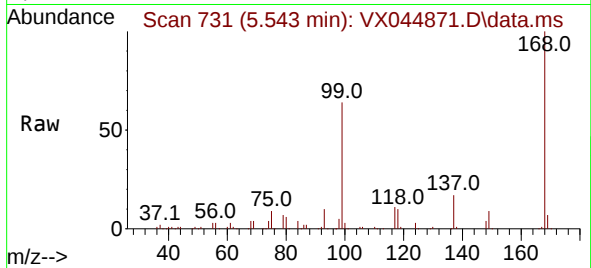




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.000 min
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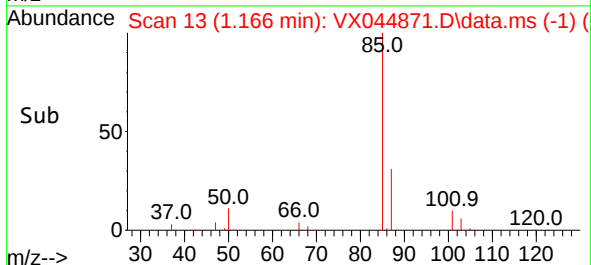
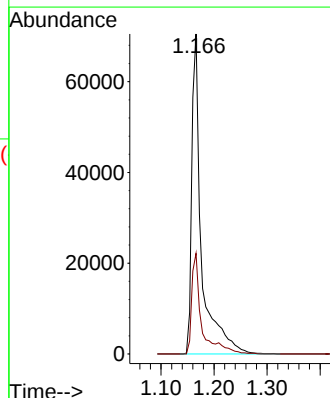
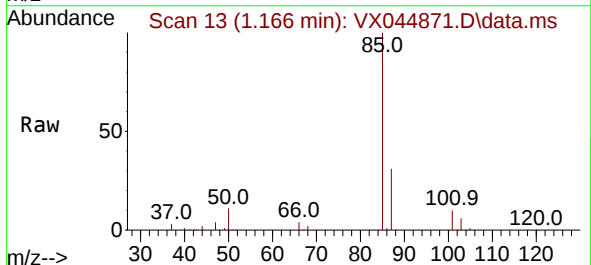
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

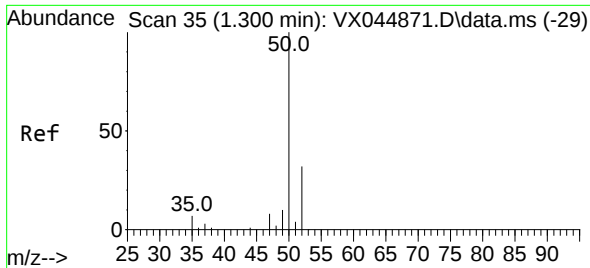
Tgt Ion:168 Resp: 127984
Ion Ratio Lower Upper
168 100
99 64.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 49.905 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 85 Resp: 89581
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3

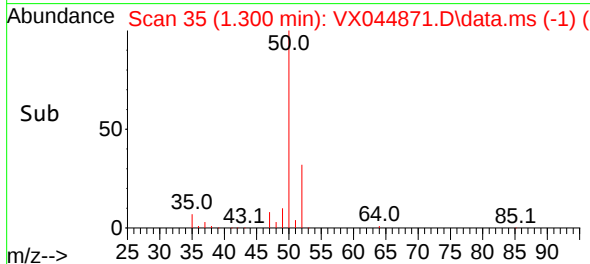
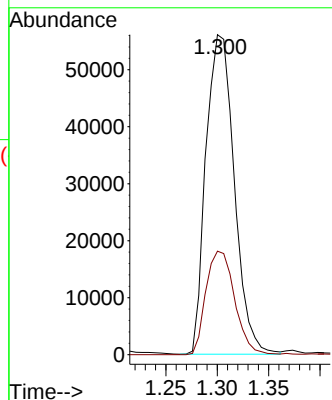
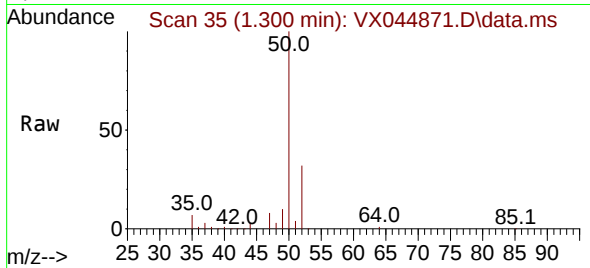




#3
Chloromethane
Concen: 49.359 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

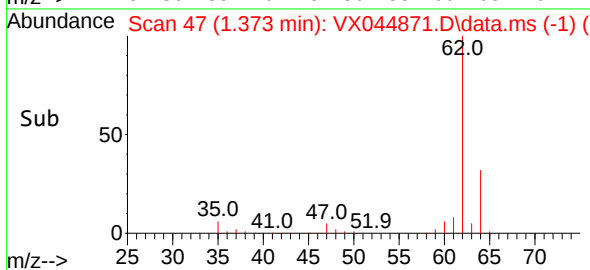
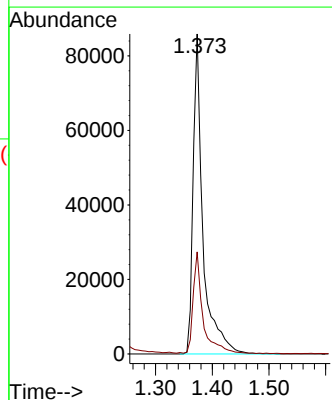
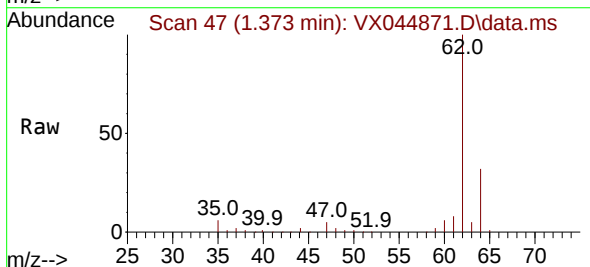
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 107836
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 48.832 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 62 Resp: 103354
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

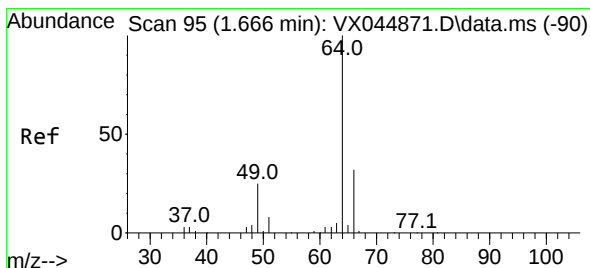
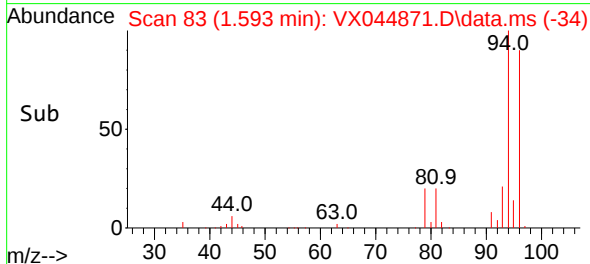
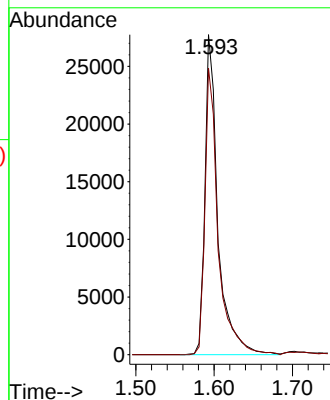
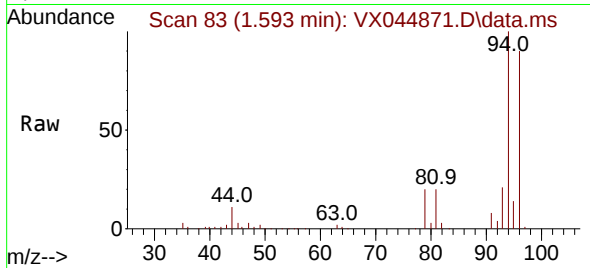




#5
 Bromomethane
 Concen: 50.345 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

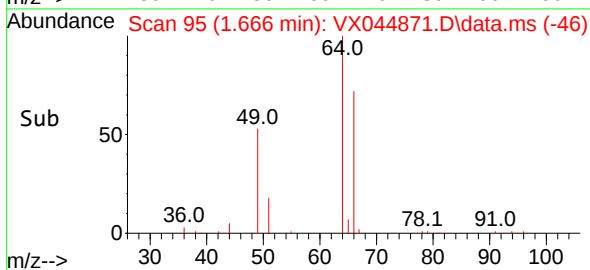
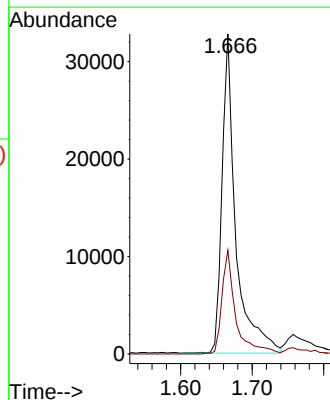
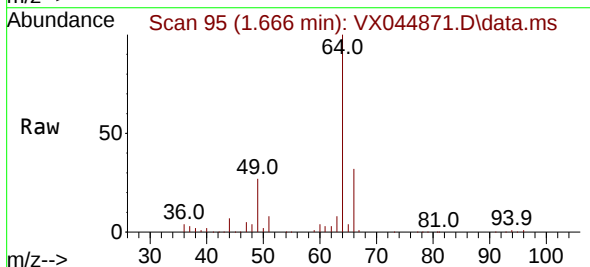
Instrument :
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Tgt Ion: 94 Resp: 31886
 Ion Ratio Lower Upper
 94 100
 96 89.5 71.6 107.4



#6
 Chloroethane
 Concen: 55.583 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion: 64 Resp: 43657
 Ion Ratio Lower Upper
 64 100
 66 32.5 25.9 38.9

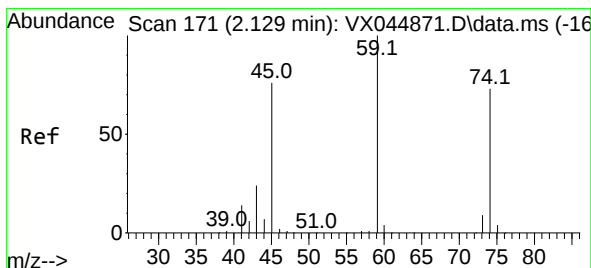
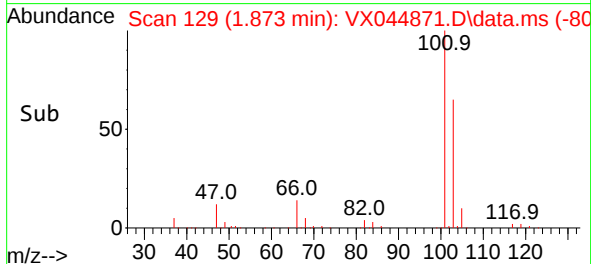
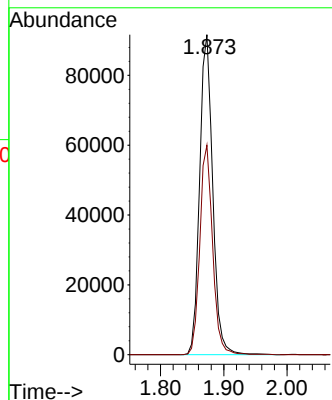
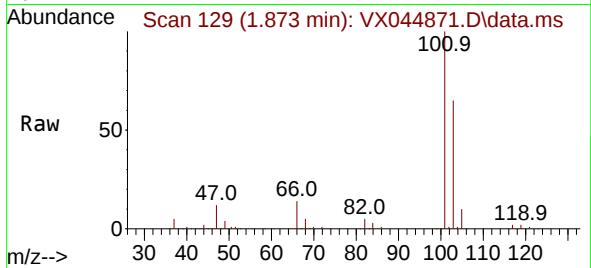




#7
Trichlorofluoromethane
Concen: 49.215 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.000 min
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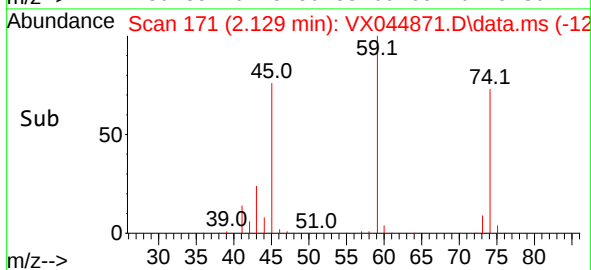
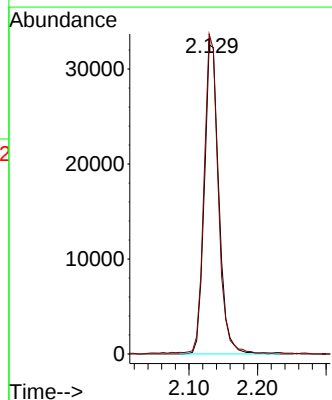
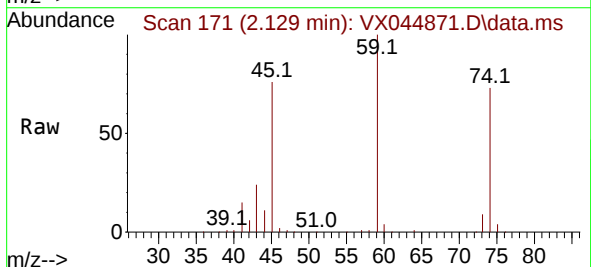
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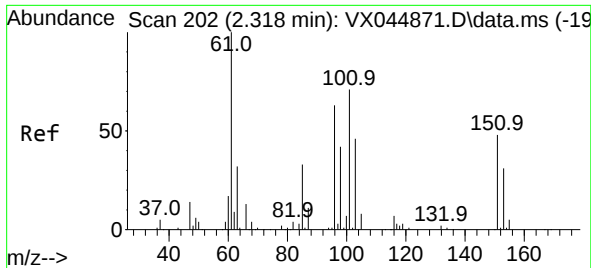
Tgt Ion:101 Resp: 131729
Ion Ratio Lower Upper
101 100
103 65.5 52.4 78.6



#8
Diethyl Ether
Concen: 49.473 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 74 Resp: 48023
Ion Ratio Lower Upper
74 100
45 102.3 51.1 153.4

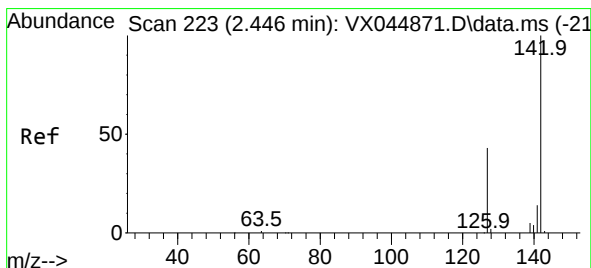
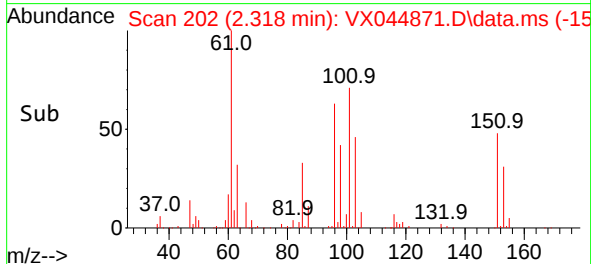
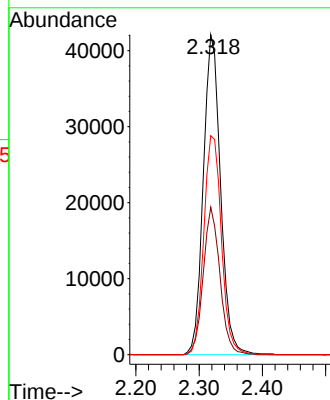
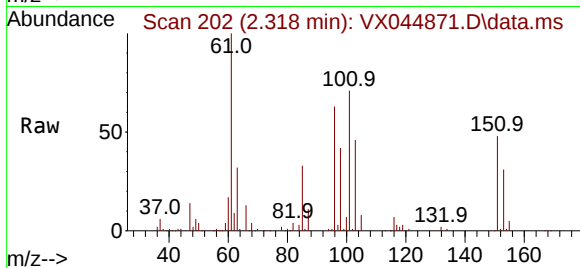




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.511 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044871.D
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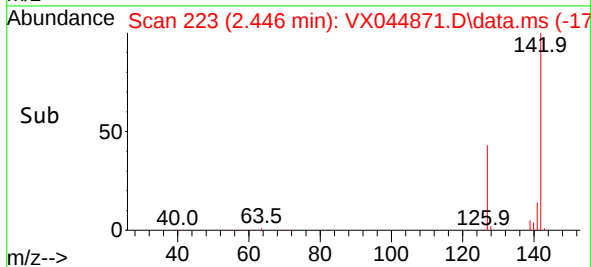
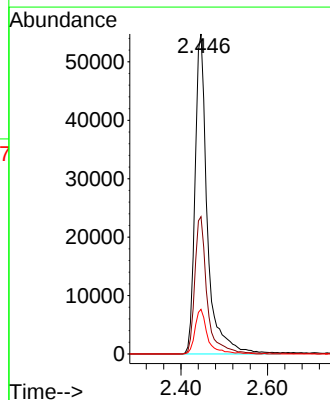
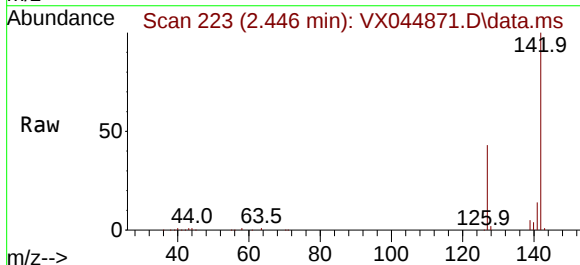
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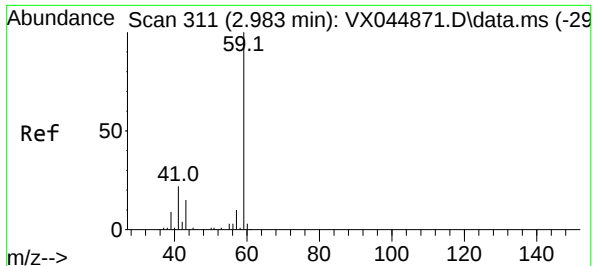
Tgt Ion:101 Resp: 80068
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 70.0 56.0 84.0



#10
Methyl Iodide
Concen: 51.712 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion:142 Resp: 108383
Ion Ratio Lower Upper
142 100
127 42.9 34.3 51.5
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 251.049 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

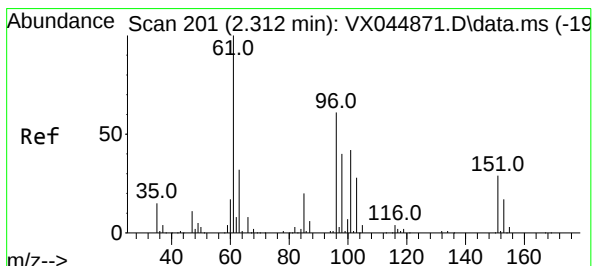
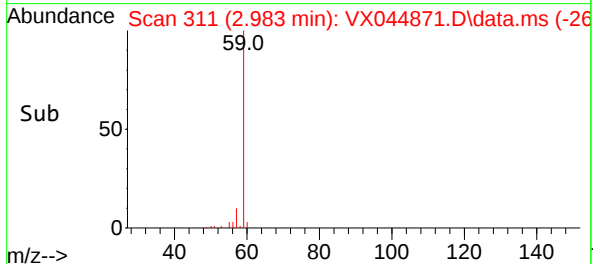
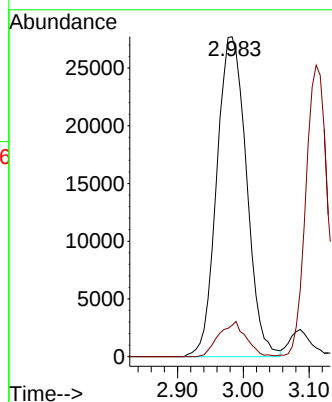
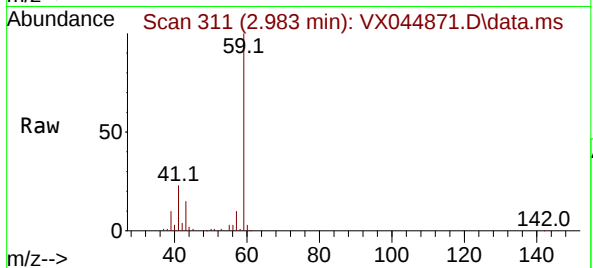
VSTDICCC050

Tgt Ion: 59 Resp: 87254

Ion Ratio Lower Upper

59 100

57 10.1 8.1 12.1



#12

1,1-Dichloroethene

Concen: 48.904 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

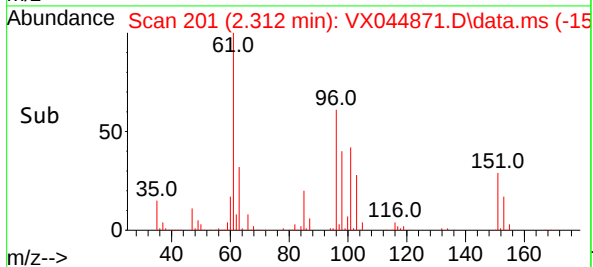
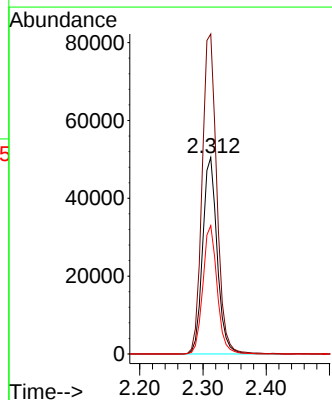
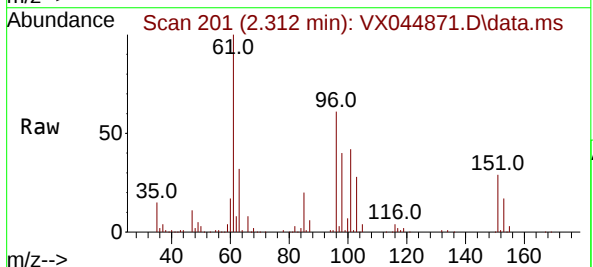
Tgt Ion: 96 Resp: 80672

Ion Ratio Lower Upper

96 100

61 162.8 130.2 195.4

98 65.3 52.2 78.4

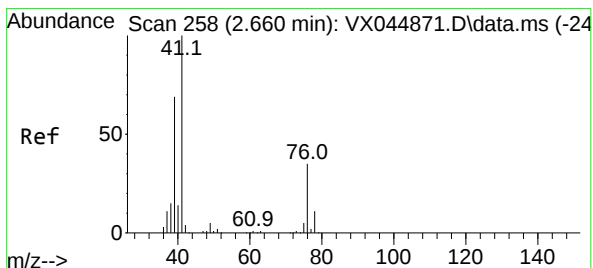
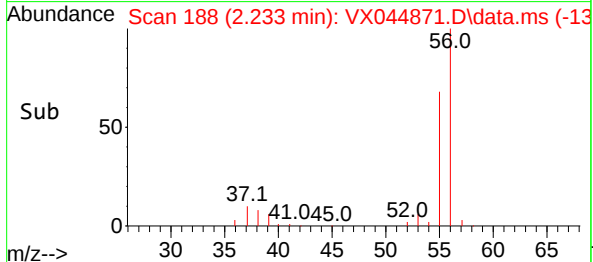
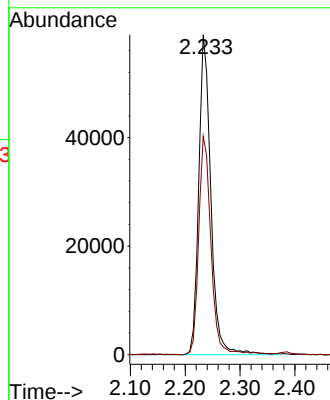
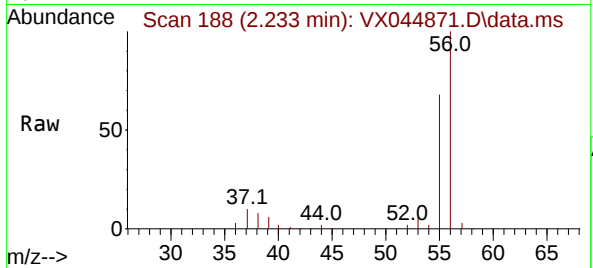




#13
Acrolein
Concen: 252.426 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

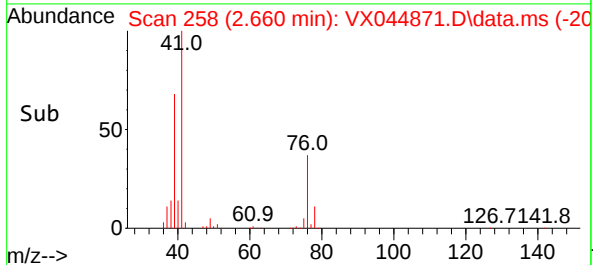
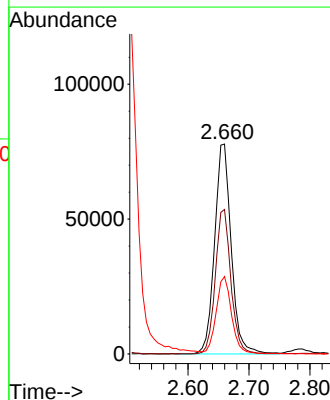
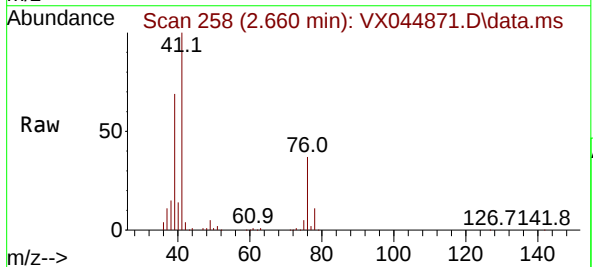
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 90518
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5



#14
Allyl chloride
Concen: 49.658 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 41 Resp: 148044
Ion Ratio Lower Upper
41 100
39 64.3 51.4 77.2
76 33.7 27.0 40.4





#15

Acrylonitrile

Concen: 261.074 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

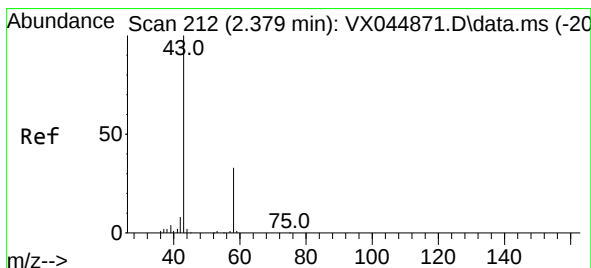
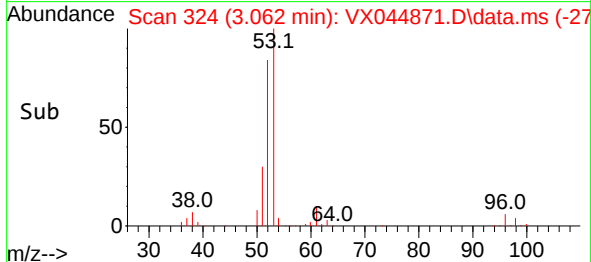
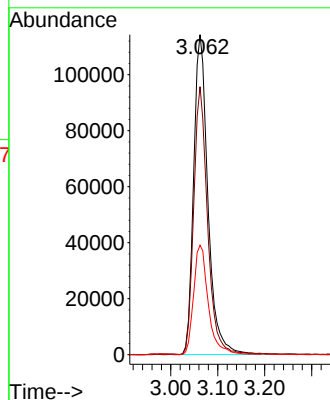
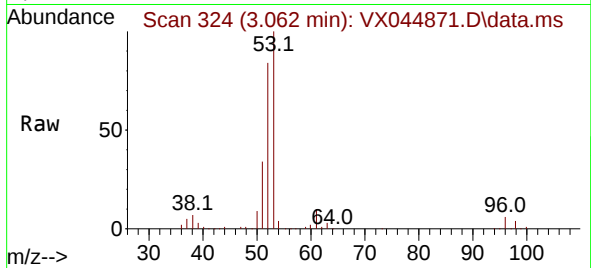
Tgt Ion: 53 Resp: 242268

Ion Ratio Lower Upper

53 100

52 81.3 65.0 97.6

51 35.0 28.0 42.0



#16

Acetone

Concen: 249.274 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044871.D

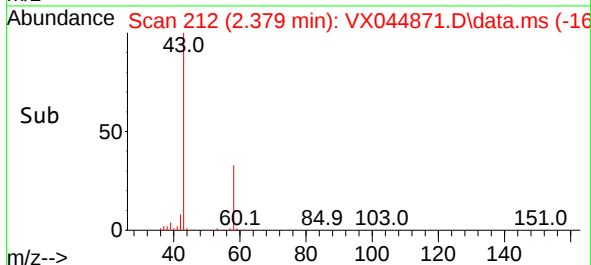
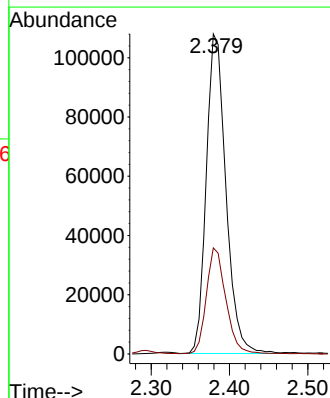
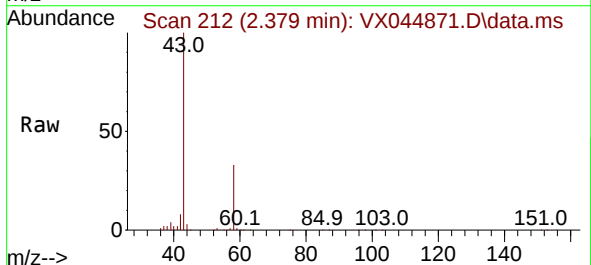
Acq: 10 Feb 2025 11:34

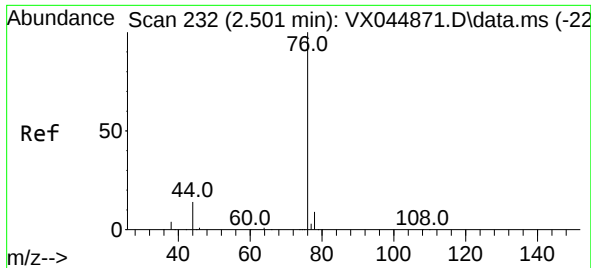
Tgt Ion: 43 Resp: 187739

Ion Ratio Lower Upper

43 100

58 33.1 26.5 39.7





#17

Carbon Disulfide

Concen: 49.853 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

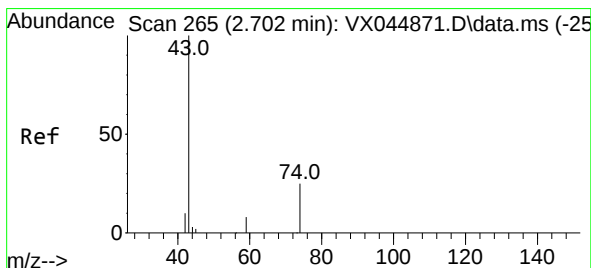
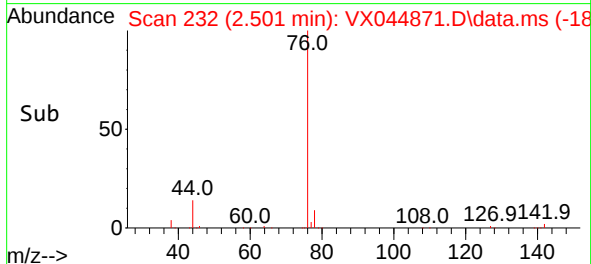
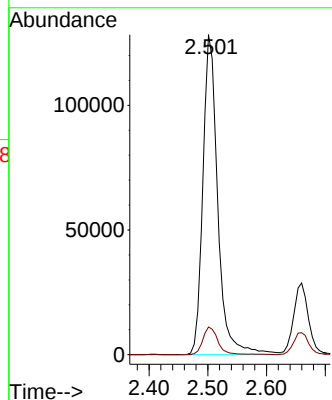
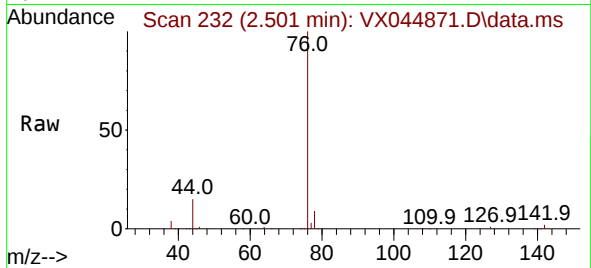
VSTDICCC050

Tgt Ion: 76 Resp: 225511

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4



#18

Methyl Acetate

Concen: 50.928 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX044871.D

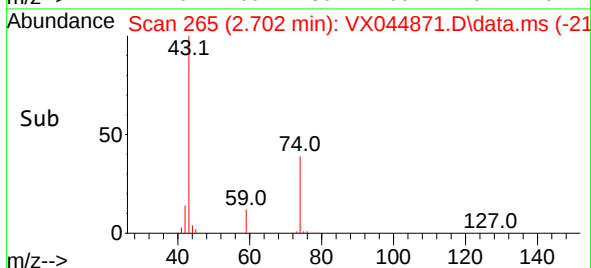
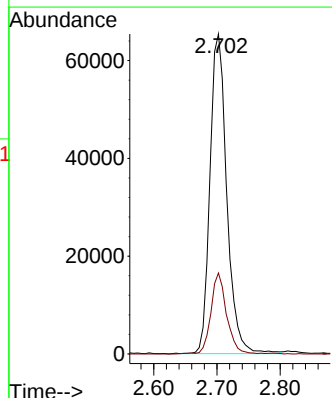
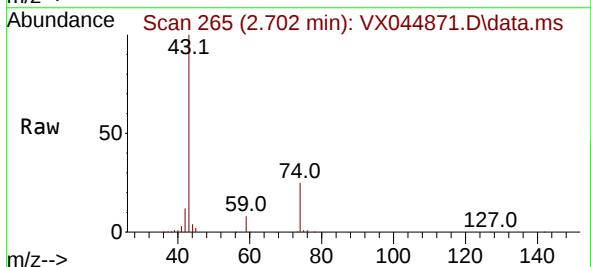
Acq: 10 Feb 2025 11:34

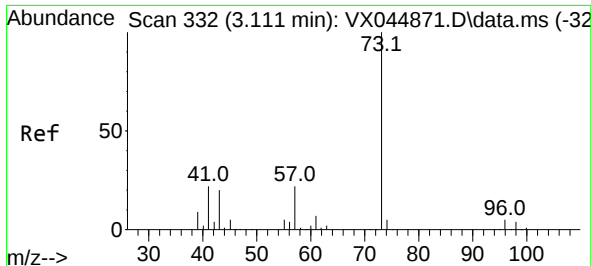
Tgt Ion: 43 Resp: 121039

Ion Ratio Lower Upper

43 100

74 23.6 18.9 28.3

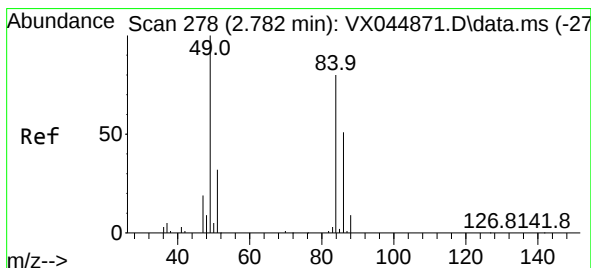
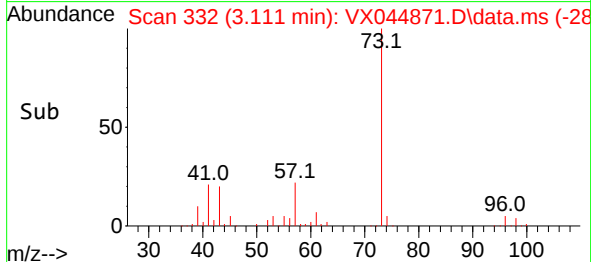
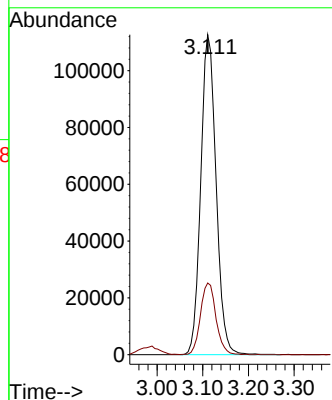
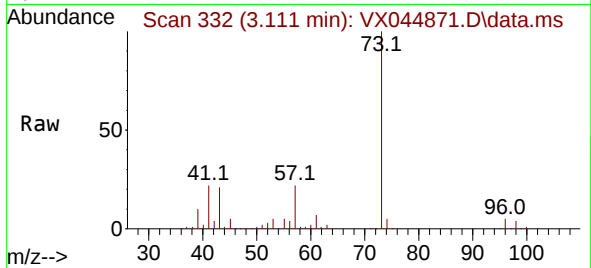




#19
Methyl tert-butyl Ether
Concen: 49.890 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

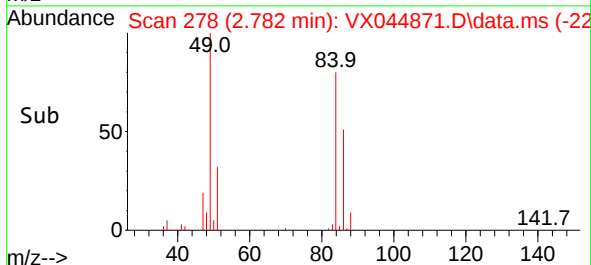
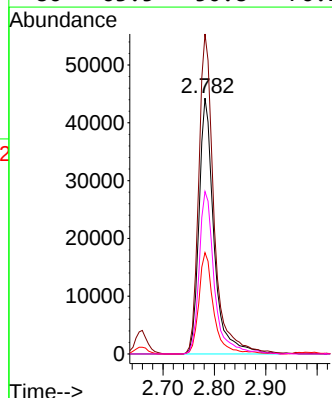
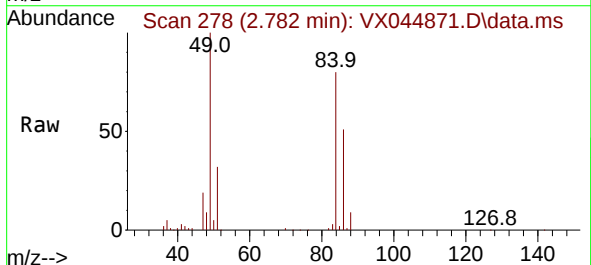
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 261852
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 48.808 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 84 Resp: 90038
Ion Ratio Lower Upper
84 100
49 125.1 100.1 150.1
51 39.6 31.7 47.5
86 63.5 50.8 76.2

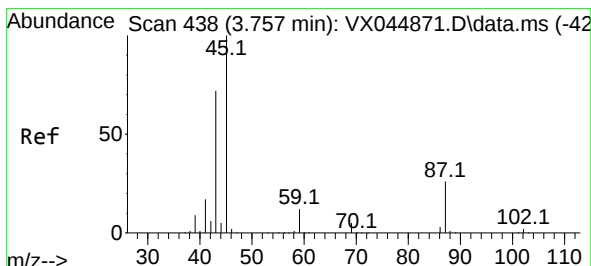
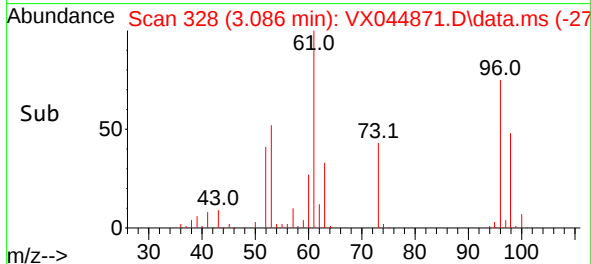
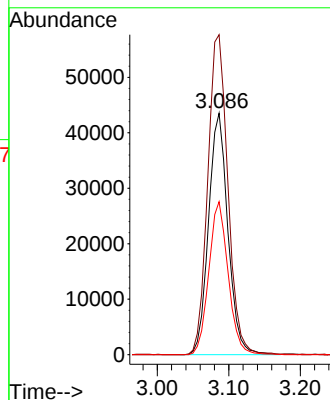
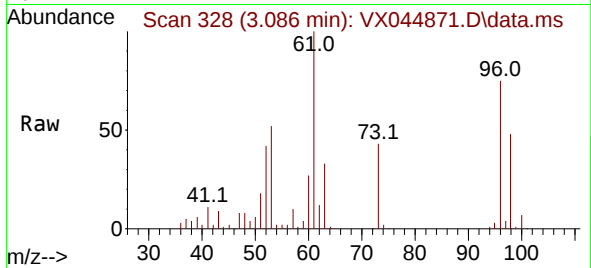




#21
trans-1,2-Dichloroethene
Concen: 50.475 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

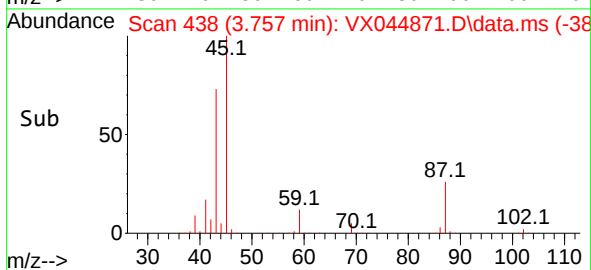
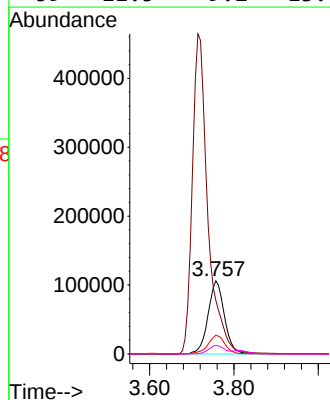
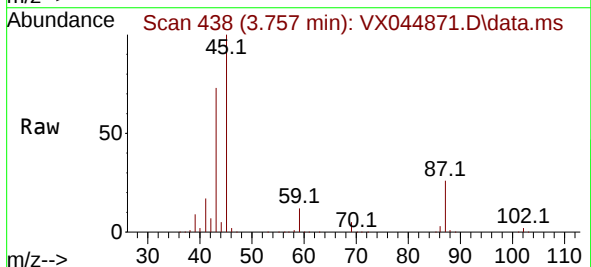
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 81950
Ion Ratio Lower Upper
96 100
61 132.5 106.0 159.0
98 63.3 50.6 76.0



#22
Diisopropyl ether
Concen: 50.946 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 45 Resp: 287347
Ion Ratio Lower Upper
45 100
43 72.5 58.0 87.0
87 25.9 20.7 31.1
59 11.5 9.2 13.8

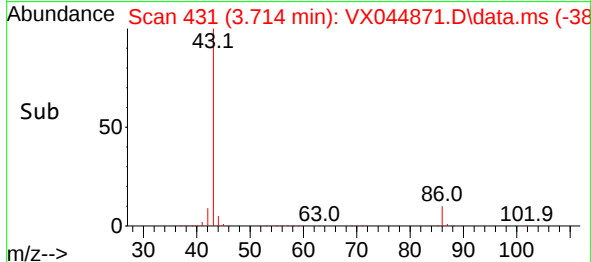
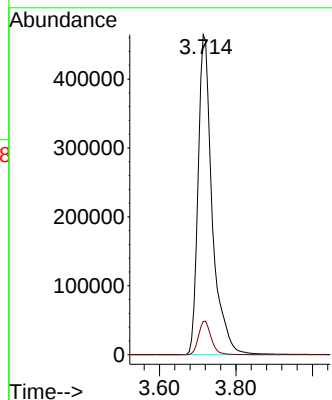
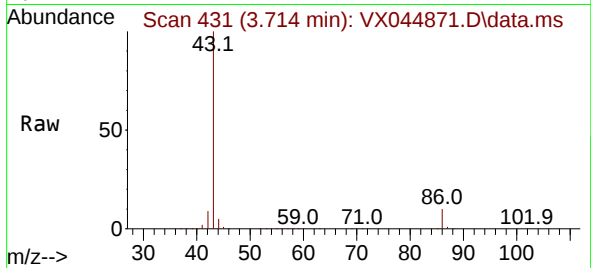




#23
 Vinyl Acetate
 Concen: 258.830 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

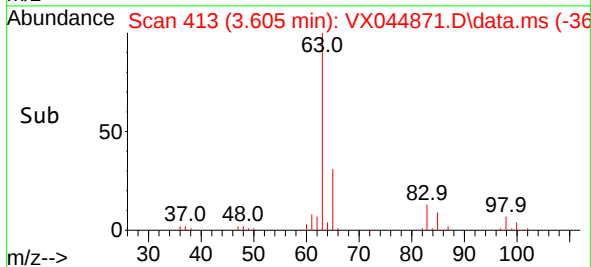
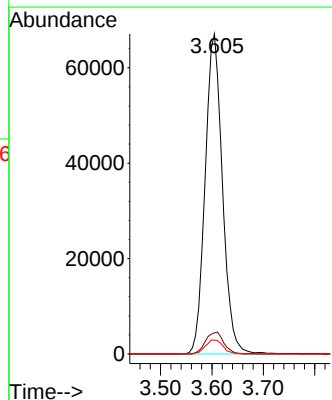
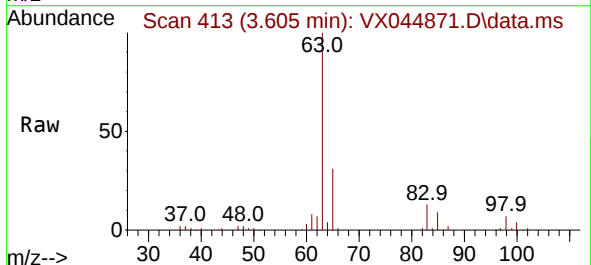
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

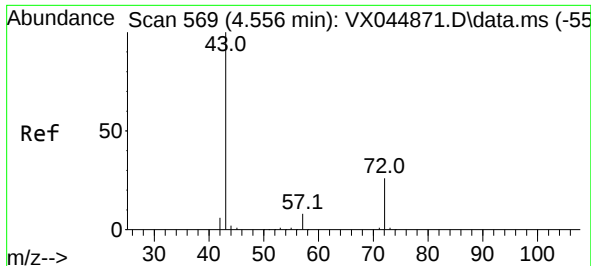
Tgt Ion: 43 Resp: 1190152
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 49.749 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion: 63 Resp: 157003
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.3 2.1 6.5

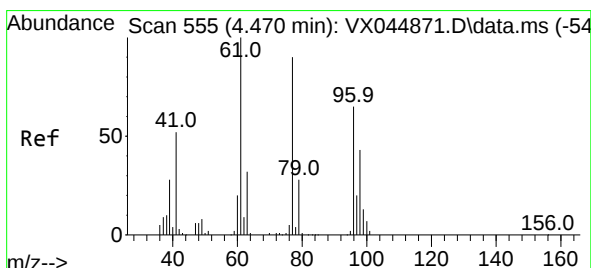
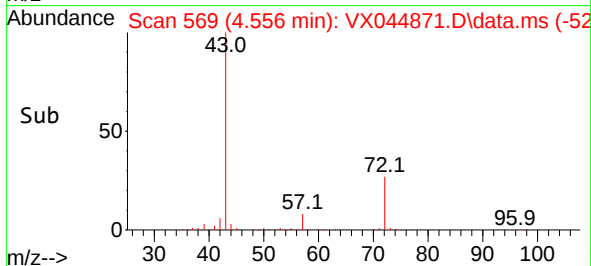
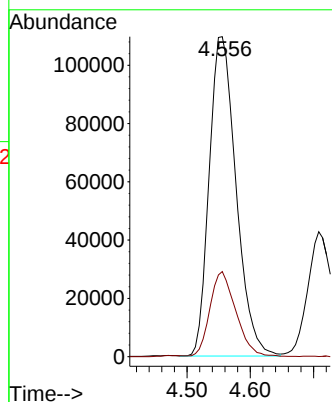
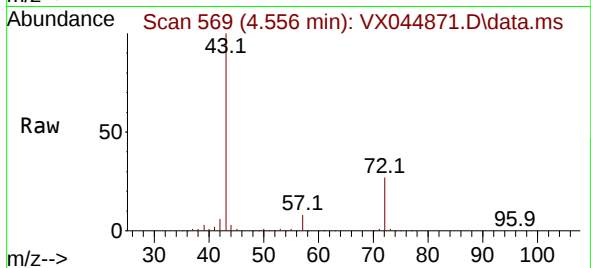




#25
2-Butanone
Concen: 264.528 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

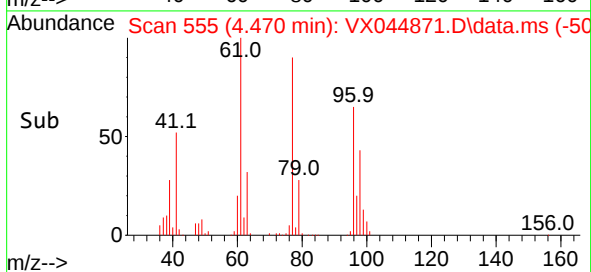
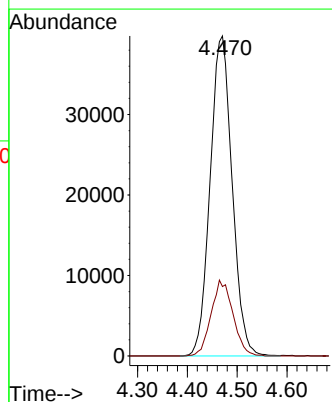
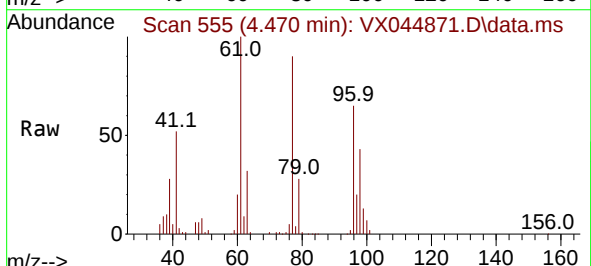
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 323510
Ion Ratio Lower Upper
43 100
72 26.5 21.2 31.8



#26
2,2-Dichloropropane
Concen: 48.707 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 77 Resp: 121901
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.721 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

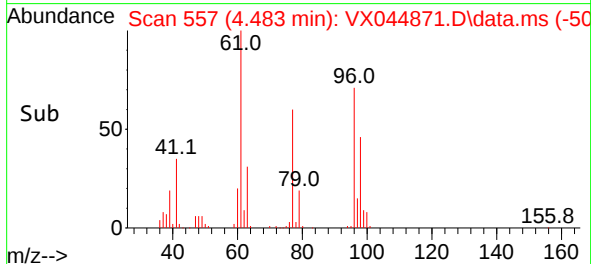
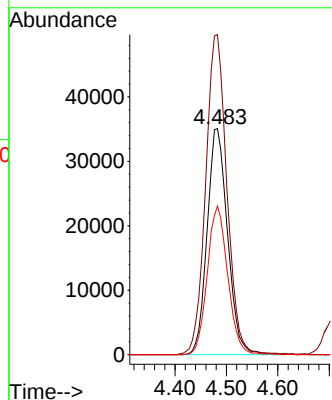
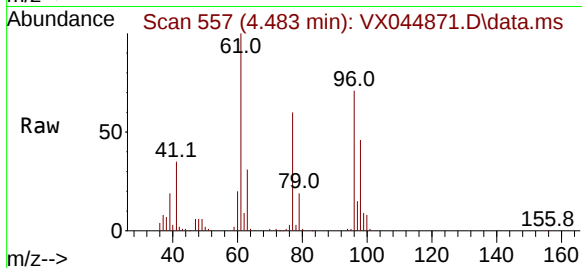
Tgt Ion: 96 Resp: 96965

Ion Ratio Lower Upper

96 100

61 147.0 0.0 294.0

98 65.6 0.0 131.2



#28

Bromochloromethane

Concen: 49.258 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

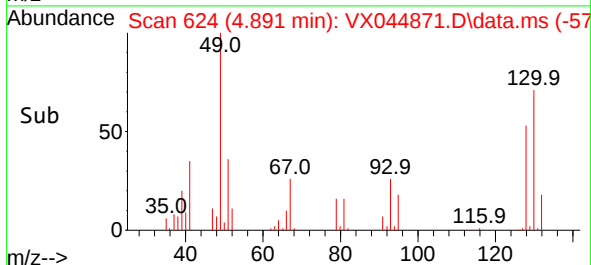
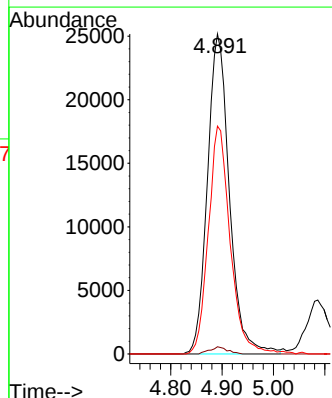
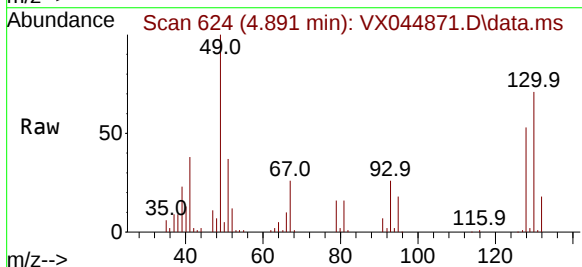
Tgt Ion: 49 Resp: 74707

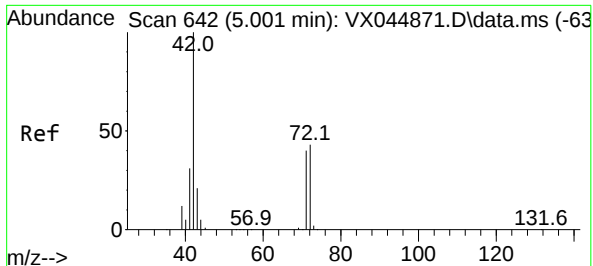
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 70.9 56.7 85.1





#29

Tetrahydrofuran

Concen: 259.105 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

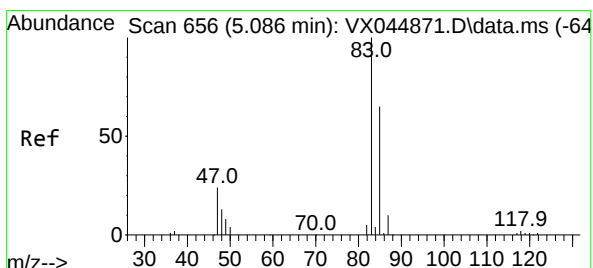
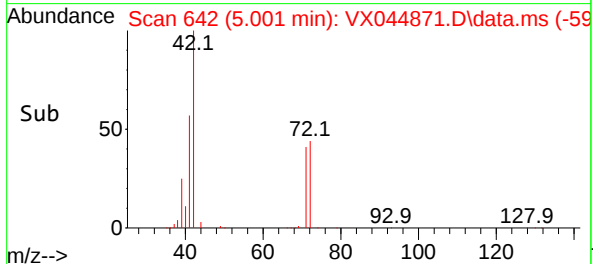
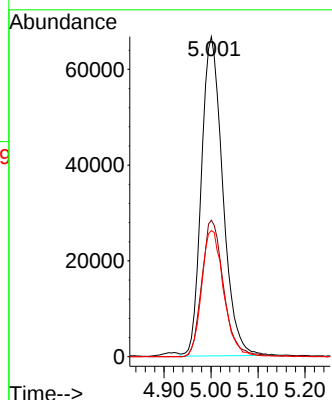
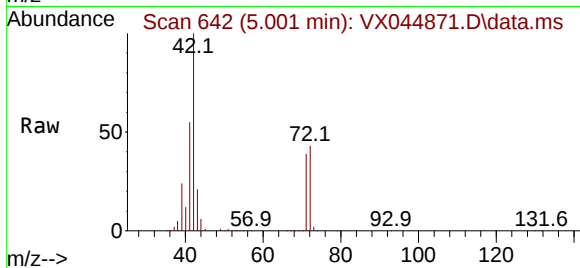
Tgt Ion: 42 Resp: 210414

Ion Ratio Lower Upper

42 100

72 43.7 35.0 52.4

71 40.7 32.6 48.8



#30

Chloroform

Concen: 48.874 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044871.D

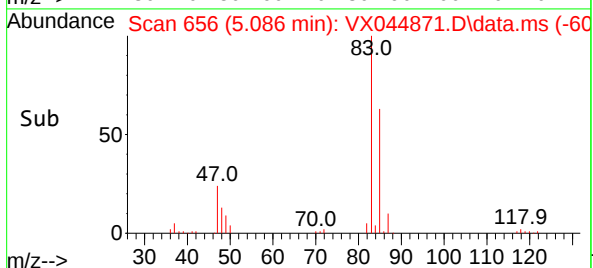
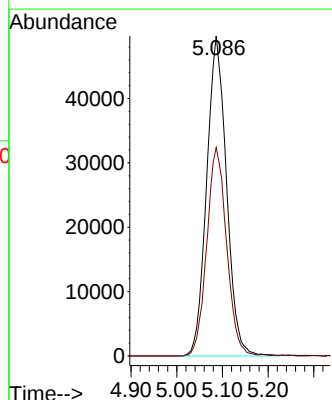
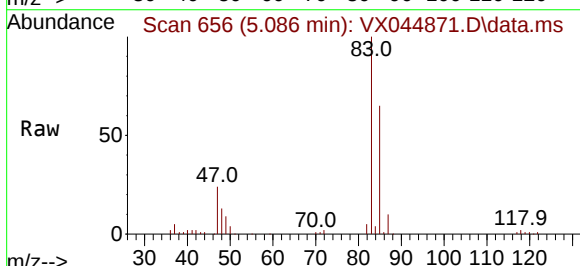
Acq: 10 Feb 2025 11:34

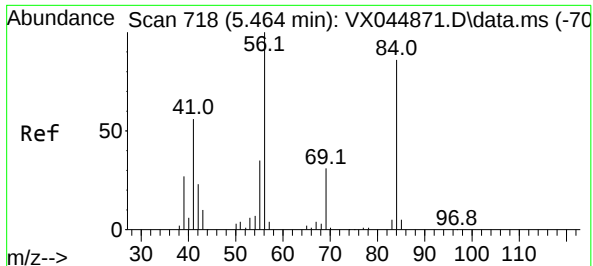
Tgt Ion: 83 Resp: 149581

Ion Ratio Lower Upper

83 100

85 65.1 52.1 78.1

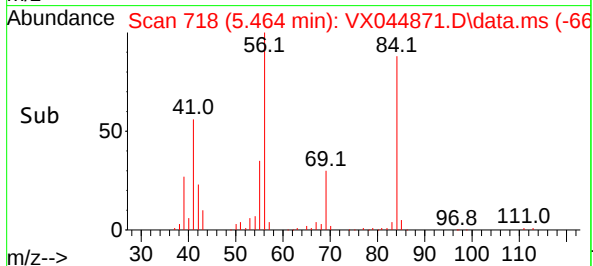
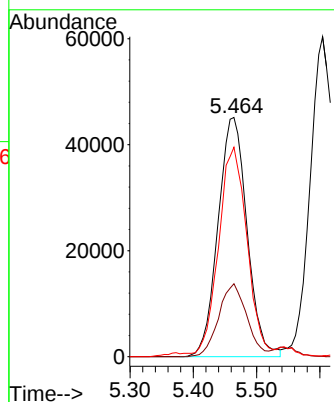
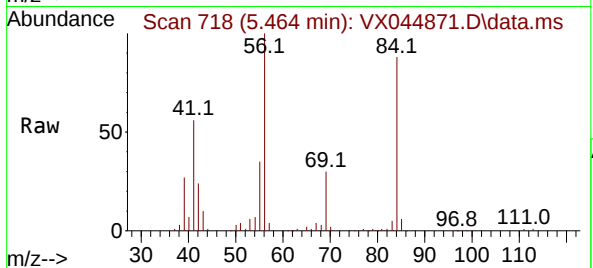




#31
Cyclohexane
Concen: 49.322 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

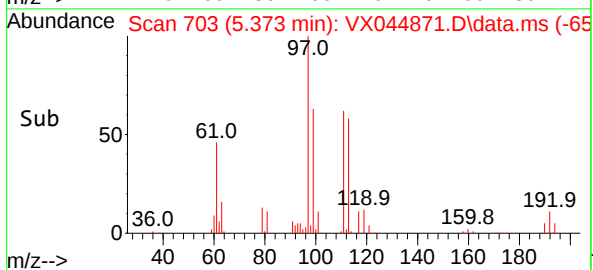
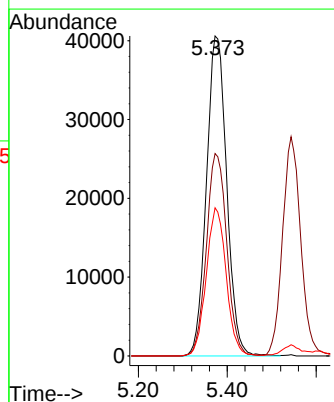
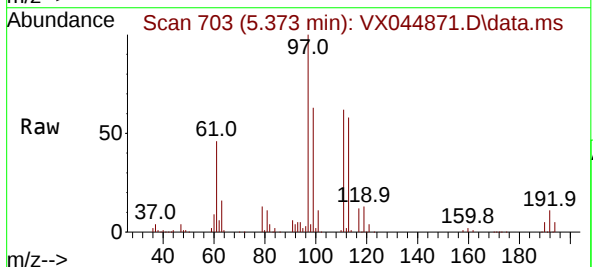
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

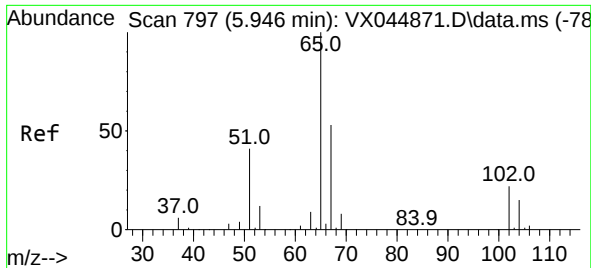
Tgt Ion: 56 Resp: 143500
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 86.3 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 49.523 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 97 Resp: 128561
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 45.8 36.6 55.0

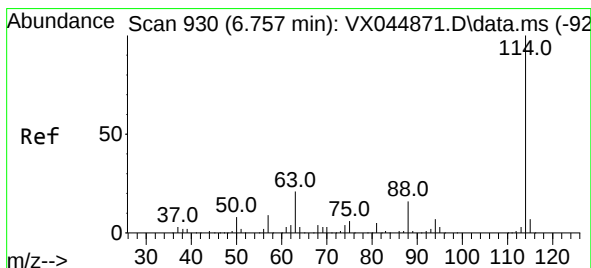
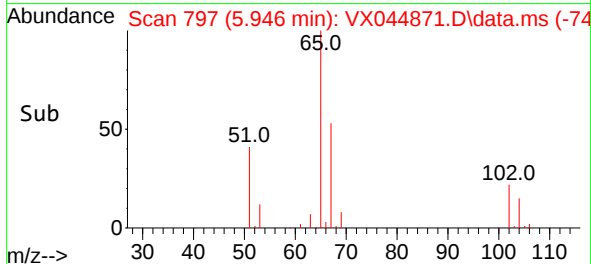
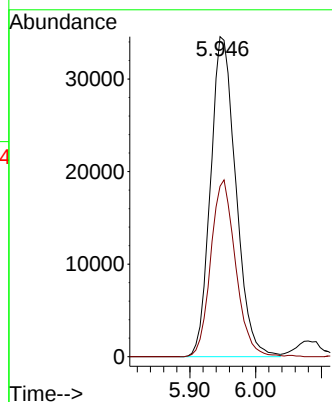
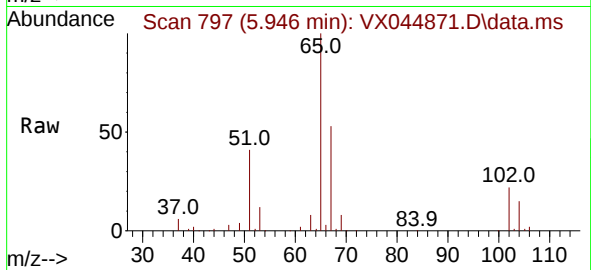




#33
 1,2-Dichloroethane-d4
 Concen: 49.424 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

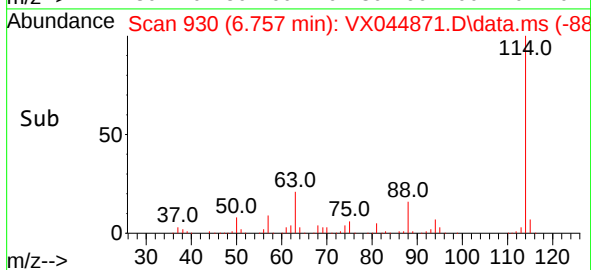
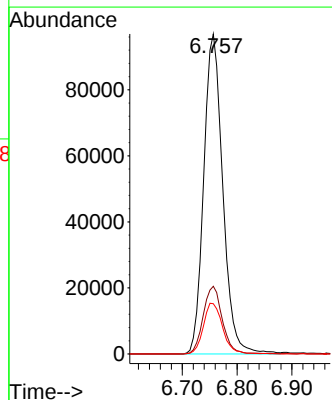
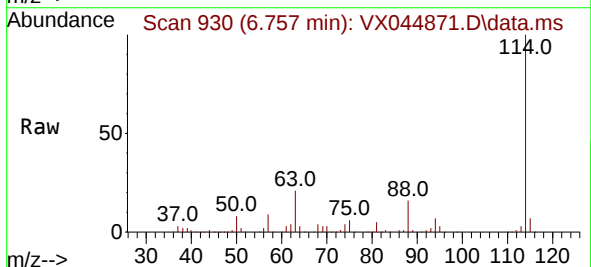
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

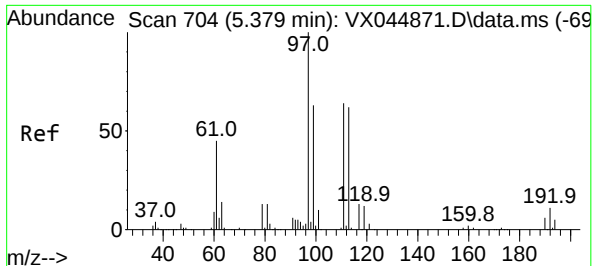
Tgt Ion: 65 Resp: 92593
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion: 114 Resp: 233736
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.4
 88 15.7 0.0 31.4

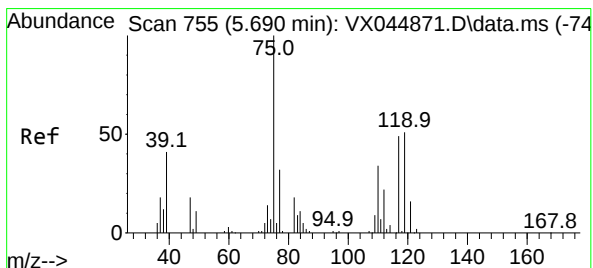
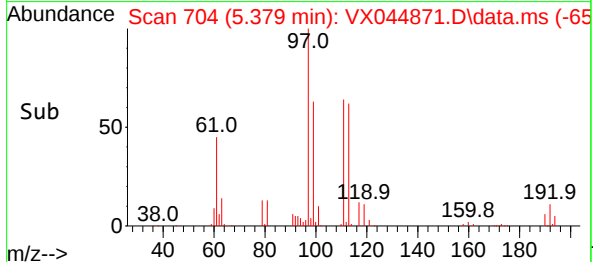
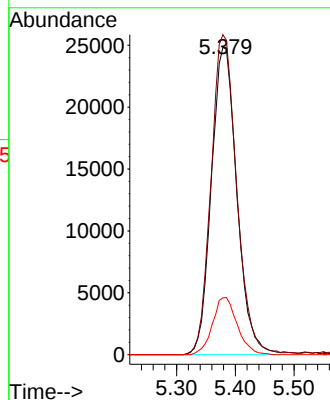
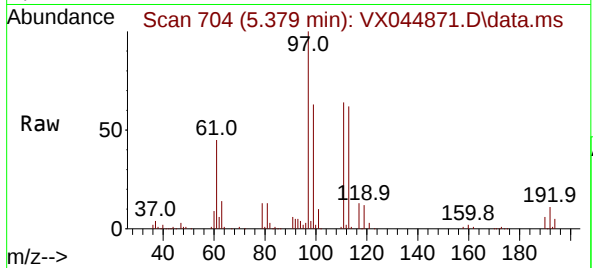




#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

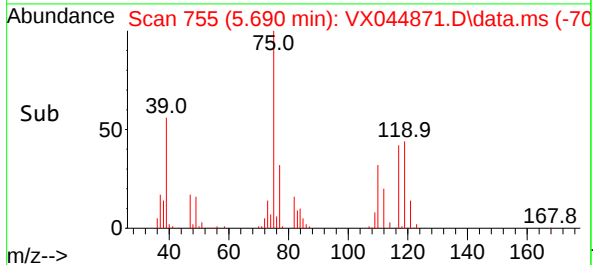
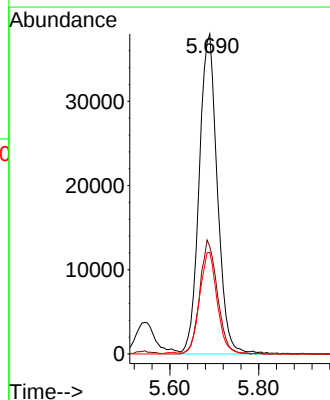
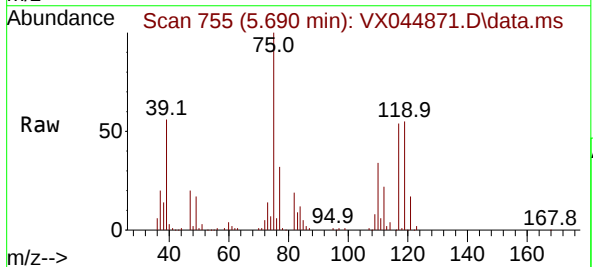
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

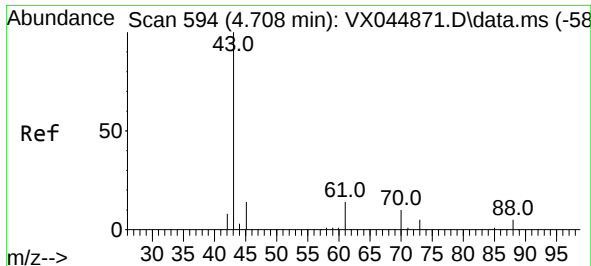
Tgt Ion:113 Resp: 74906
Ion Ratio Lower Upper
113 100
111 104.4 83.5 125.3
192 18.0 14.4 21.6



#36
1,1-Dichloropropene
Concen: 49.353 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 75 Resp: 108206
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 30.8 24.6 37.0

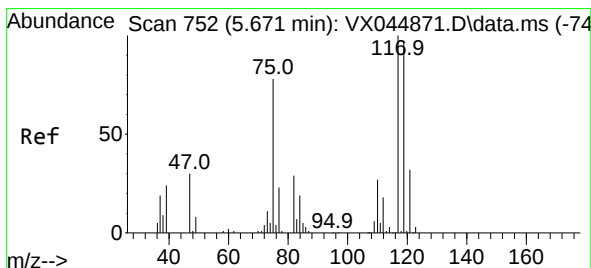
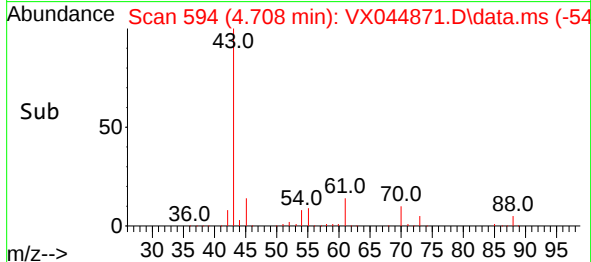
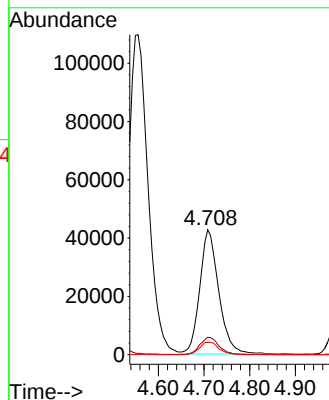
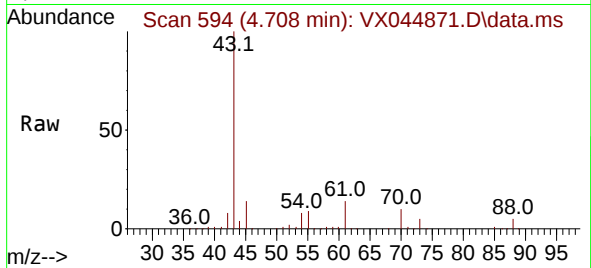




#37
Ethyl Acetate
Concen: 50.535 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

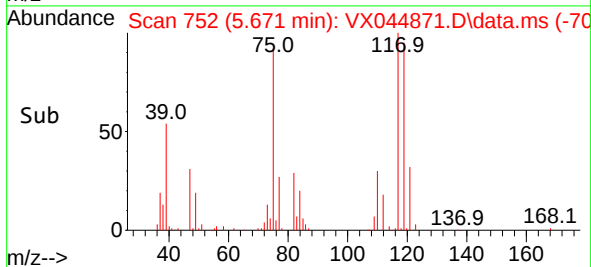
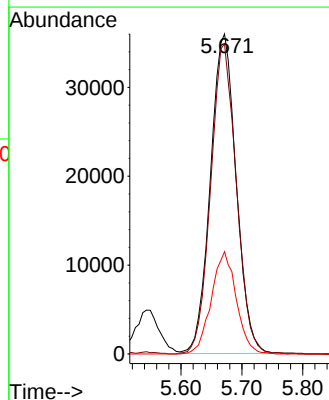
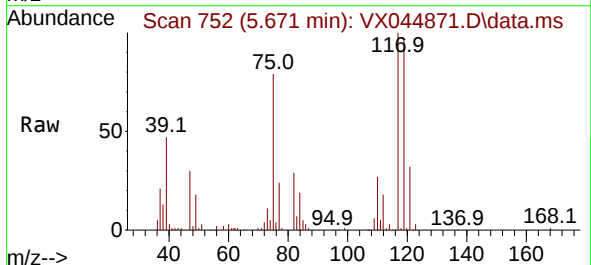
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 123238
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 10.2 8.2 12.2



#38
Carbon Tetrachloride
Concen: 49.277 ug/l
RT: 5.671 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 117 Resp: 105873
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 32.0 25.6 38.4





#39

Methylcyclohexane

Concen: 51.274 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

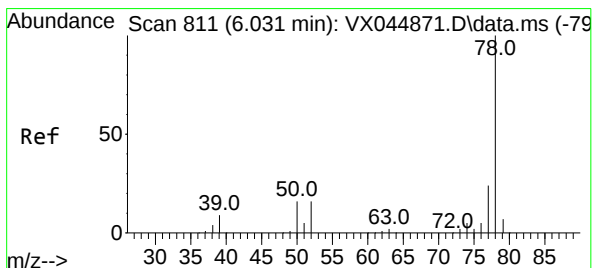
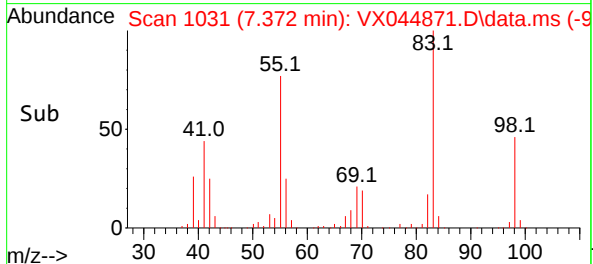
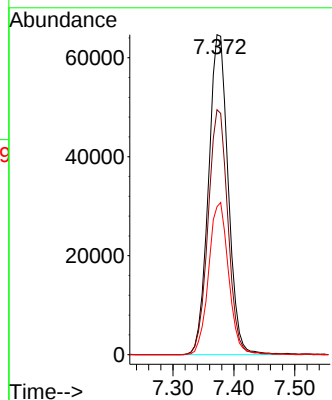
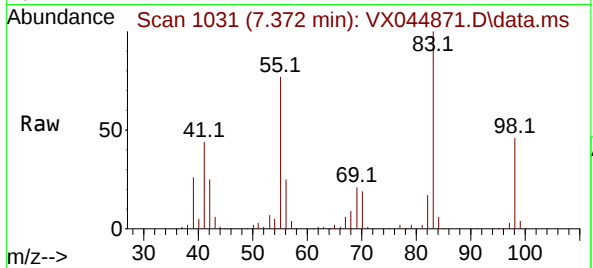
Tgt Ion: 83 Resp: 145338

Ion Ratio Lower Upper

83 100

55 76.6 61.3 91.9

98 46.3 37.0 55.6



#40

Benzene

Concen: 50.182 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044871.D

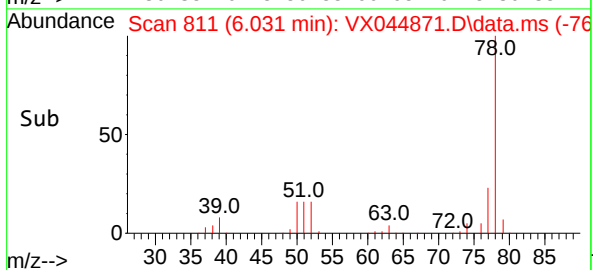
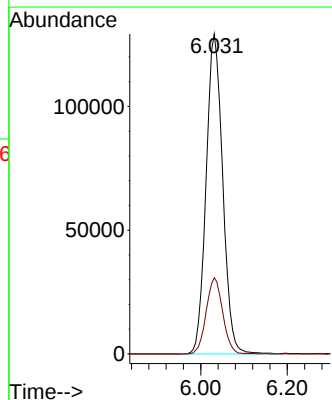
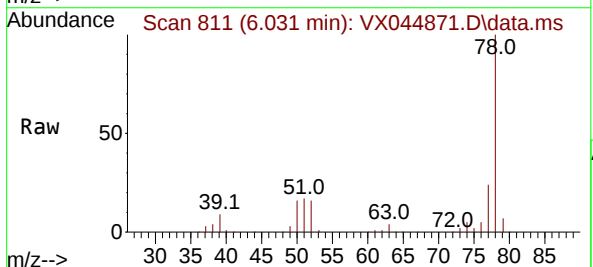
Acq: 10 Feb 2025 11:34

Tgt Ion: 78 Resp: 343557

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



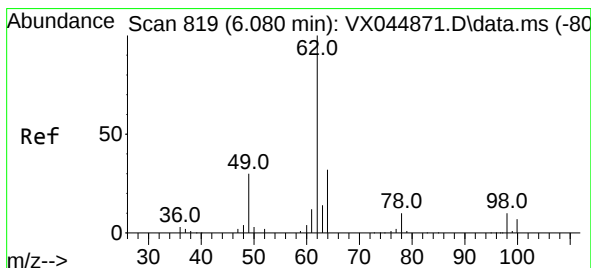
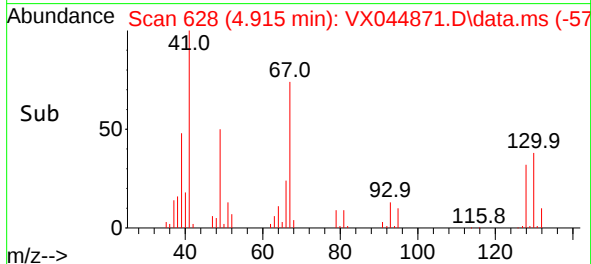
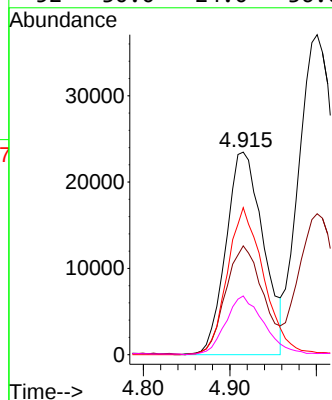
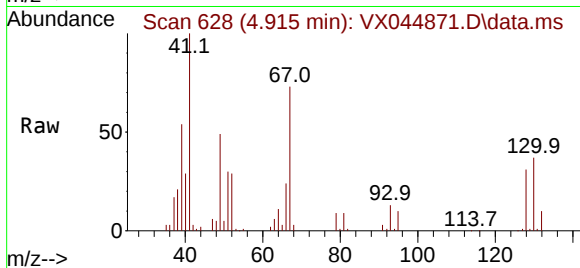


#41
Methacrylonitrile
Concen: 54.065 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 70572

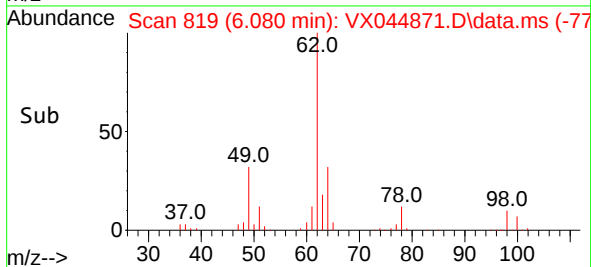
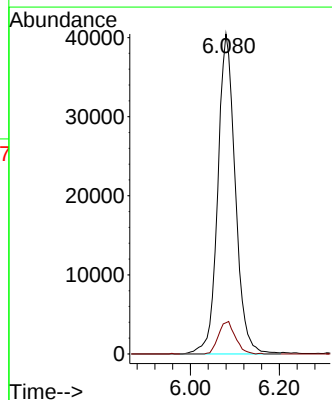
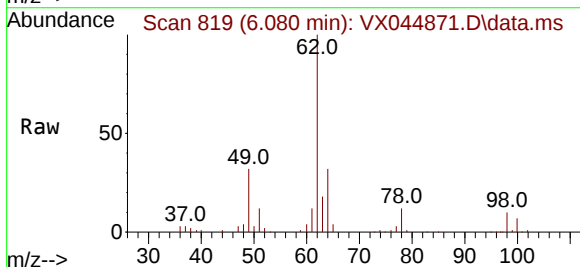
Ion	Ratio	Lower	Upper
41	100		
39	53.9	43.1	64.7
67	71.3	57.0	85.6
52	30.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.573 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 62 Resp: 110347

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4

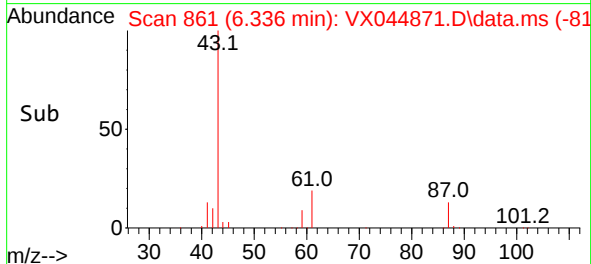
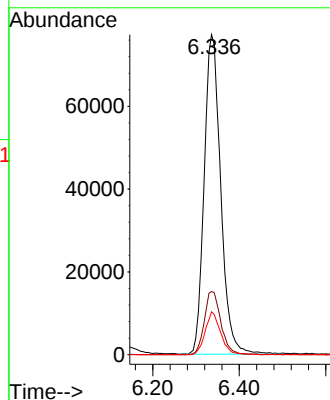
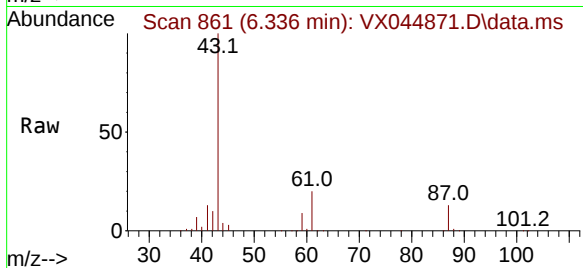




#43
Isopropyl Acetate
Concen: 51.981 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

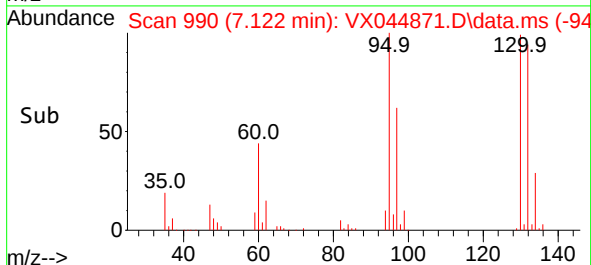
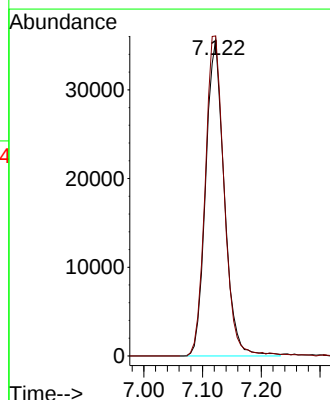
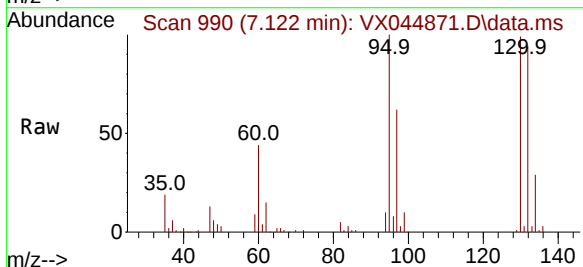
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 204703
Ion Ratio Lower Upper
43 100
61 19.8 15.8 23.8
87 12.5 10.0 15.0



#44
Trichloroethene
Concen: 50.020 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion:130 Resp: 78274
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 50.335 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

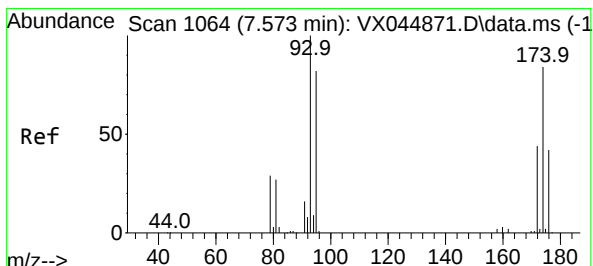
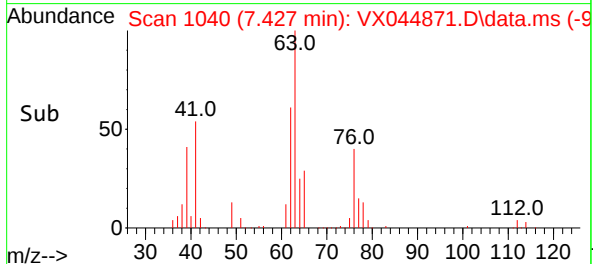
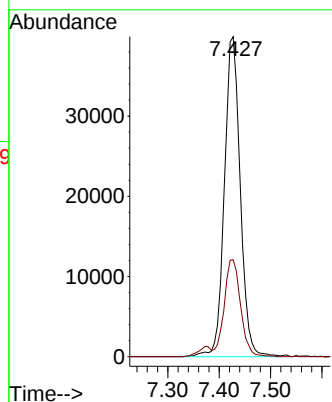
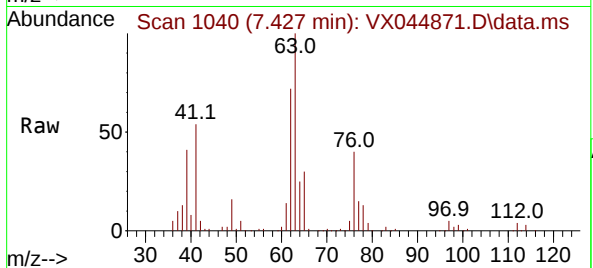
VSTDICCC050

Tgt Ion: 63 Resp: 85733

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.4



#46

Dibromomethane

Concen: 50.479 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

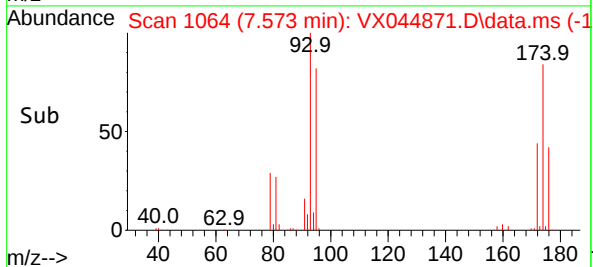
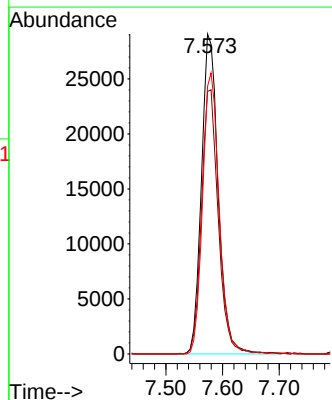
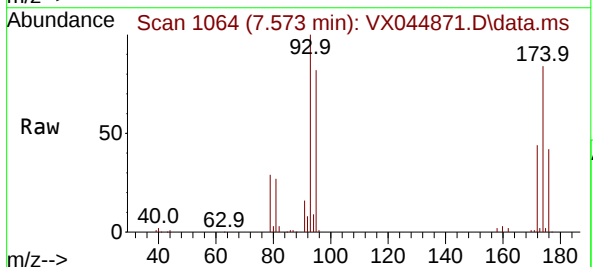
Tgt Ion: 93 Resp: 59625

Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 87.4 69.9 104.9

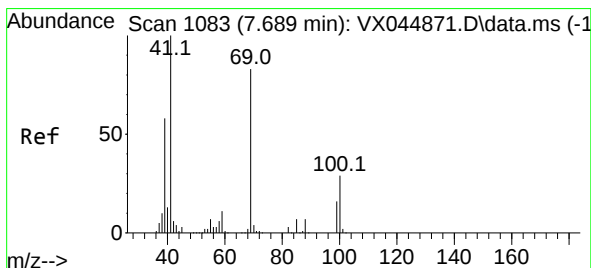
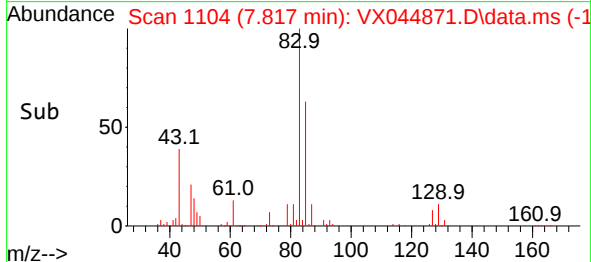
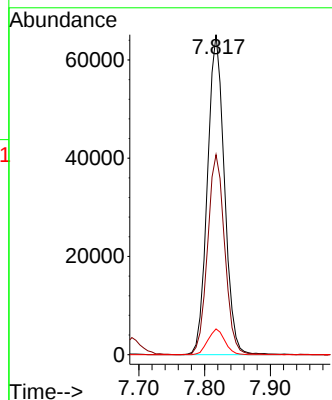
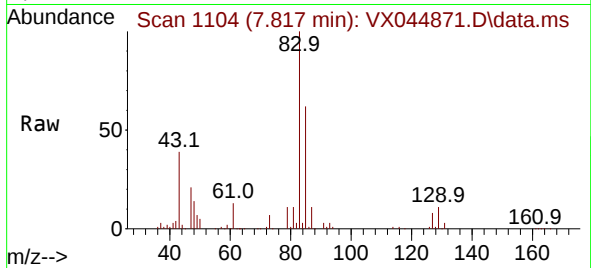




#47
Bromodichloromethane
Concen: 51.108 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

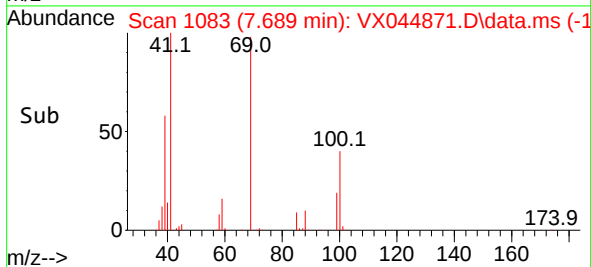
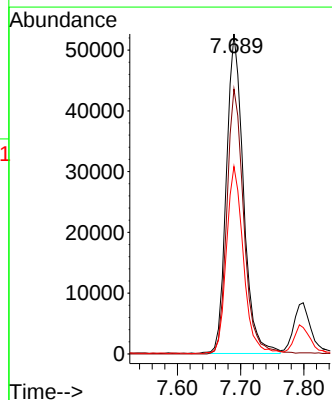
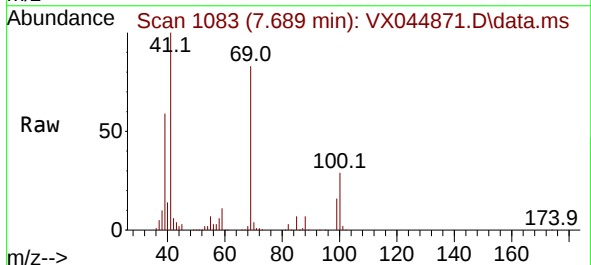
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

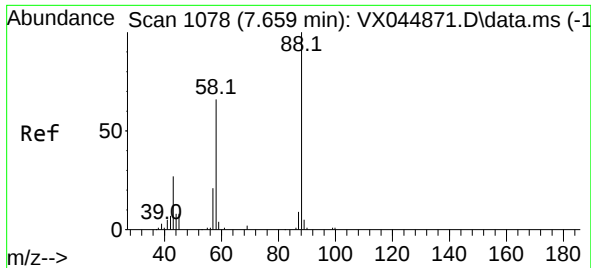
Tgt Ion: 83 Resp: 116892
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 8.0 6.4 9.6



#48
Methyl methacrylate
Concen: 53.057 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 41 Resp: 98519
Ion Ratio Lower Upper
41 100
69 82.3 65.8 98.8
39 58.0 46.4 69.6

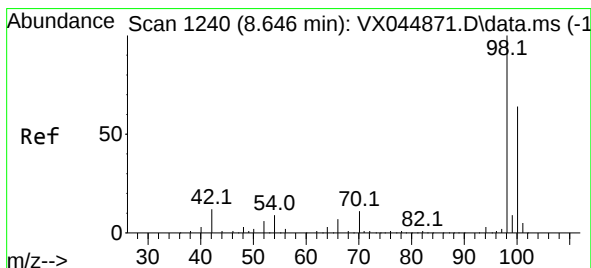
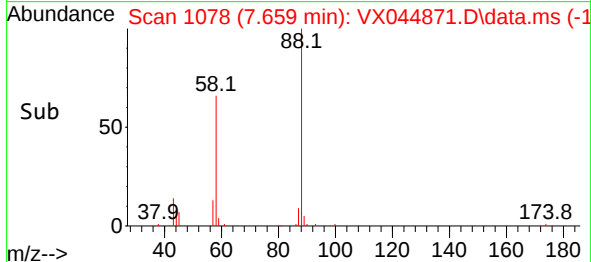
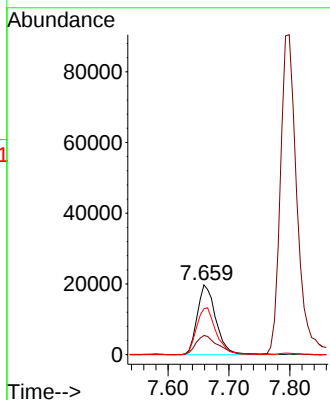
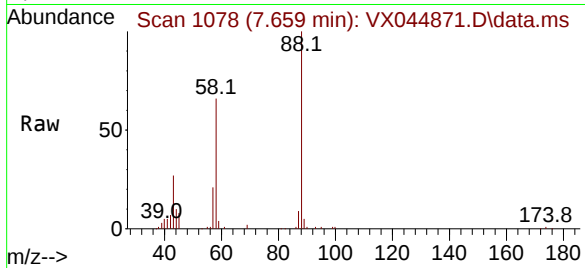




#49
1,4-Dioxane
Concen: 1056.618 ug/l
RT: 7.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

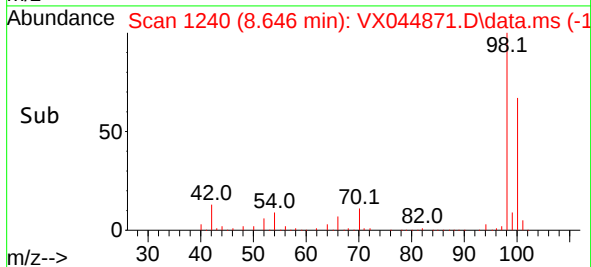
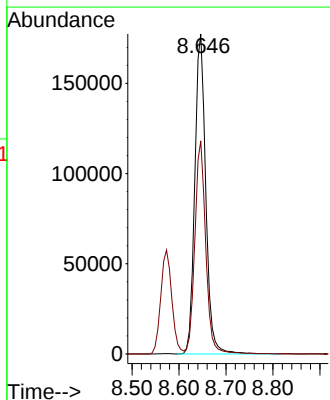
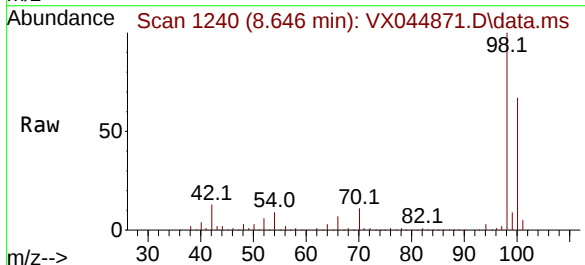
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

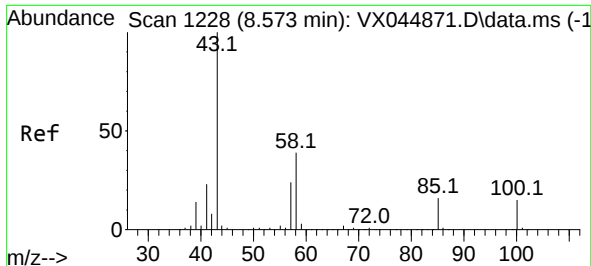
Tgt Ion: 88 Resp: 42094
Ion Ratio Lower Upper
88 100
43 33.2 26.6 39.8
58 69.9 55.9 83.9



#50
Toluene-d8
Concen: 50.392 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 98 Resp: 289575
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

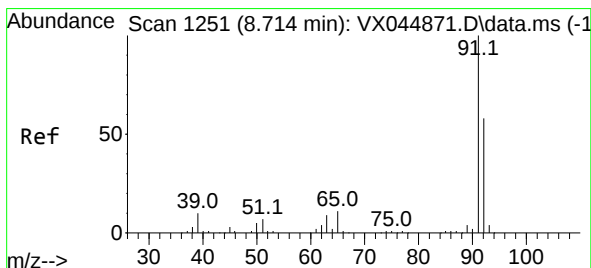
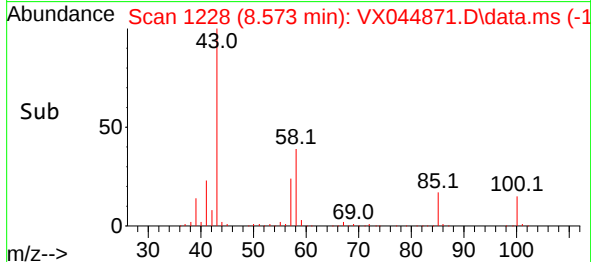
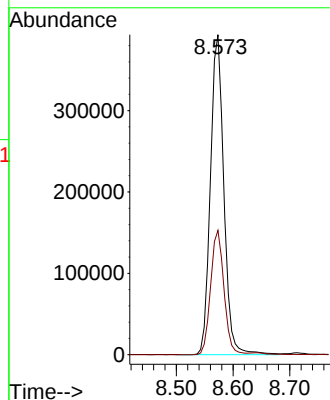
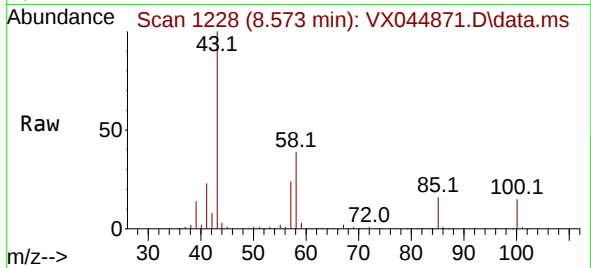




#51
4-Methyl-2-Pentanone
Concen: 270.364 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

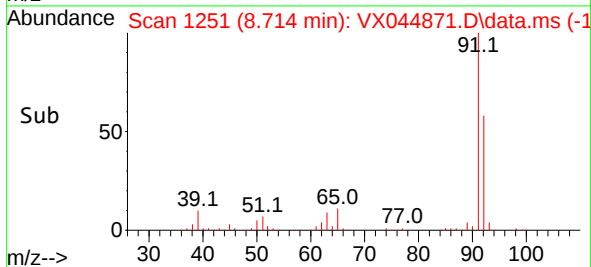
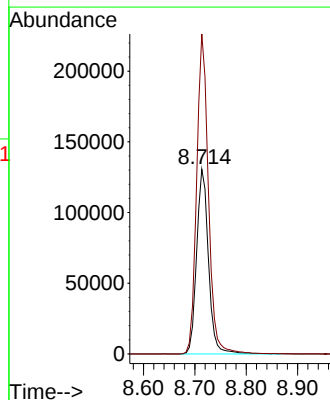
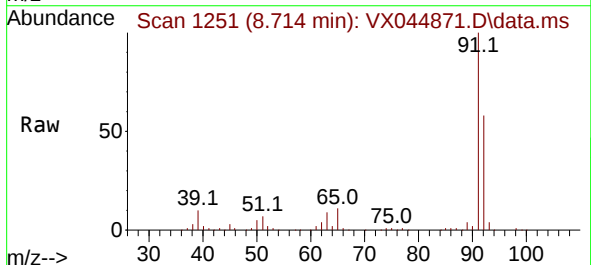
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

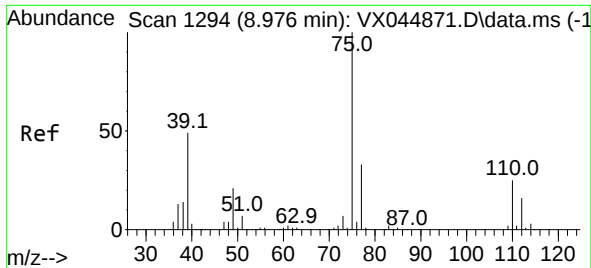
Tgt Ion: 43 Resp: 647283
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 51.507 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 92 Resp: 210007
Ion Ratio Lower Upper
92 100
91 171.8 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 51.902 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

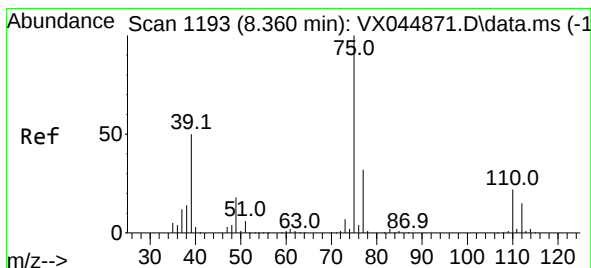
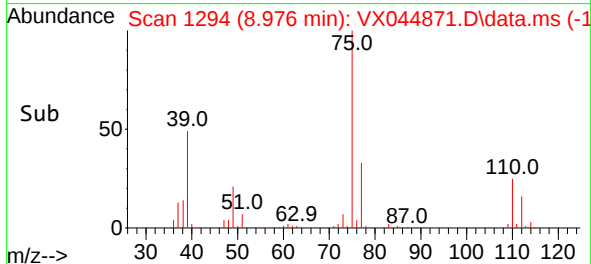
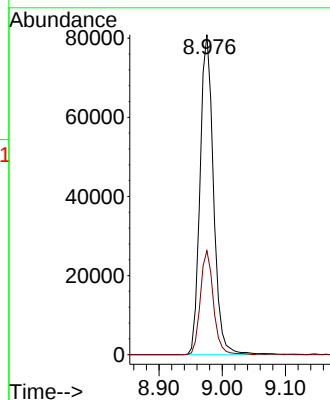
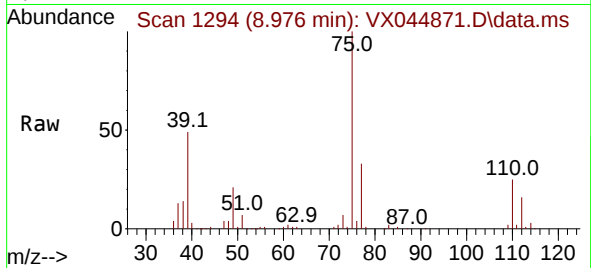
VSTDICCC050

Tgt Ion: 75 Resp: 120125

Ion Ratio Lower Upper

75 100

77 32.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.223 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

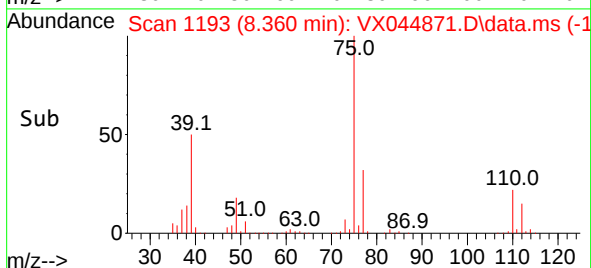
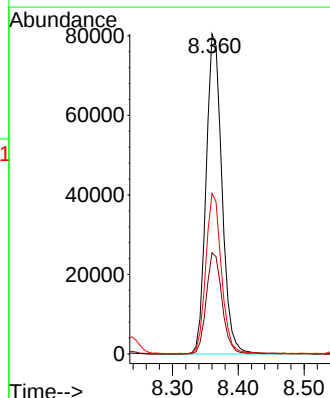
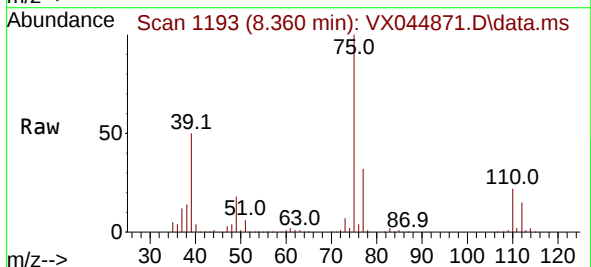
Tgt Ion: 75 Resp: 134763

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 50.0 40.0 60.0

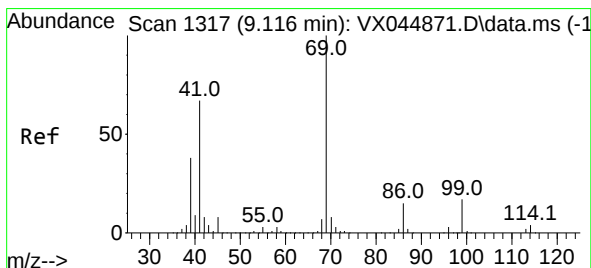
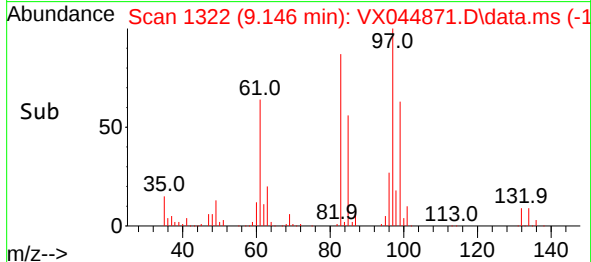
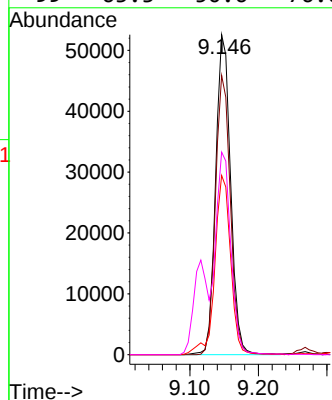
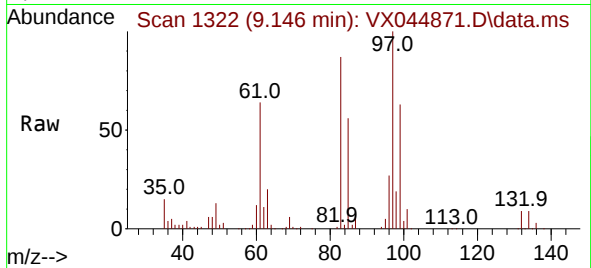




#55
 1,1,2-Trichloroethane
 Concen: 50.876 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

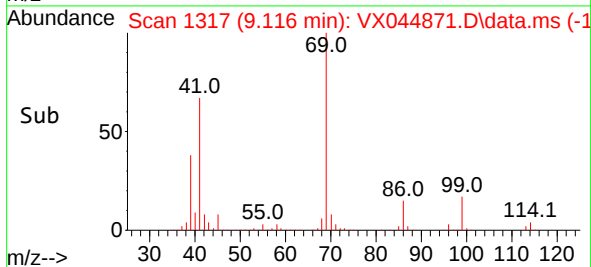
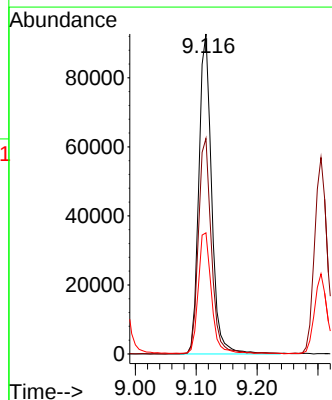
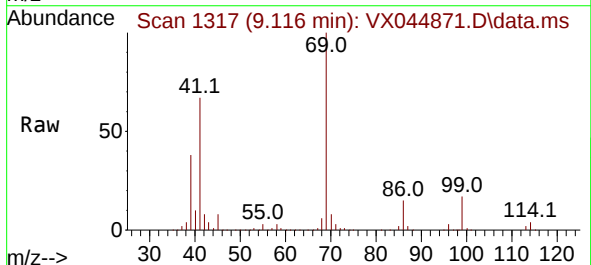
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

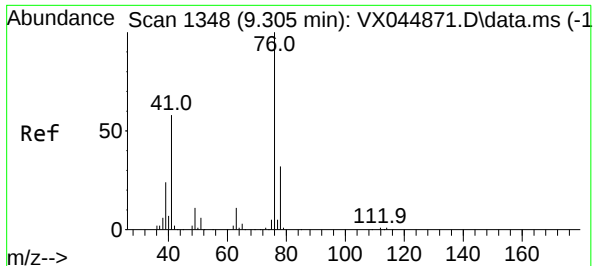
Tgt Ion: 97	Resp: 79741
Ion Ratio	Lower Upper
97 100	
83 87.2	69.8 104.6
85 56.0	44.8 67.2
99 63.3	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 53.319 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion: 69	Resp: 134975
Ion Ratio	Lower Upper
69 100	
41 69.0	55.2 82.8
39 38.5	30.8 46.2





#57

1,3-Dichloropropane

Concen: 51.537 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

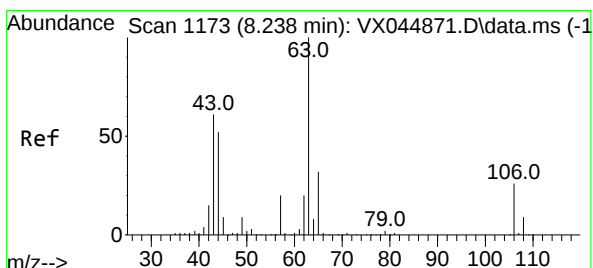
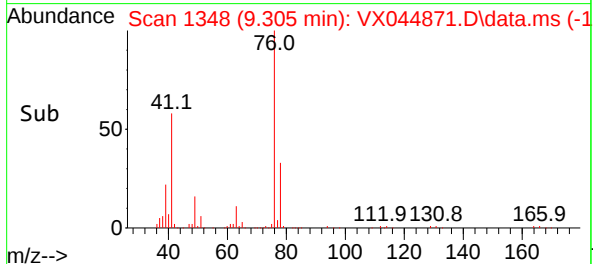
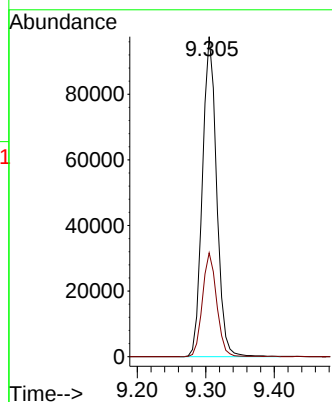
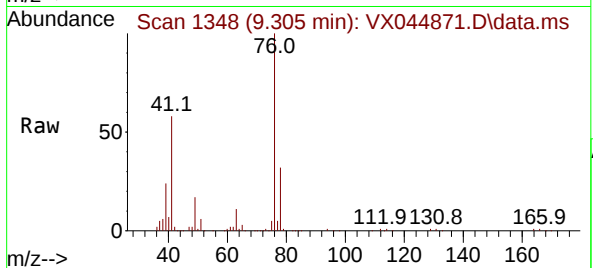
VSTDICCC050

Tgt Ion: 76 Resp: 141335

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 270.652 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044871.D

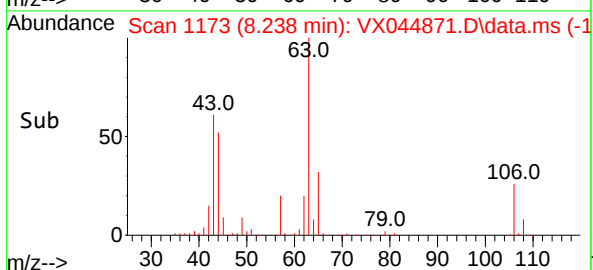
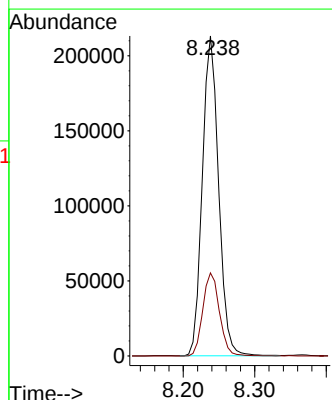
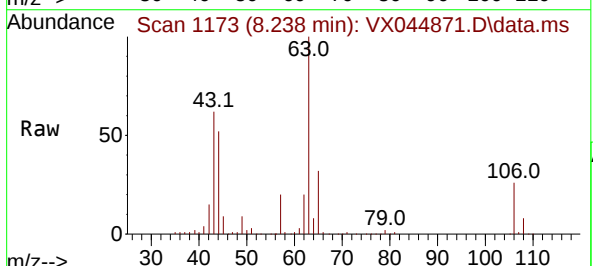
Acq: 10 Feb 2025 11:34

Tgt Ion: 63 Resp: 336412

Ion Ratio Lower Upper

63 100

106 26.6 21.3 31.9





#59

2-Hexanone

Concen: 273.800 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

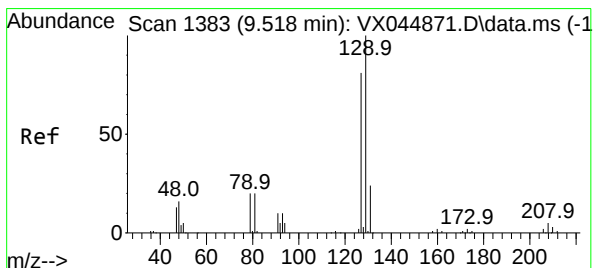
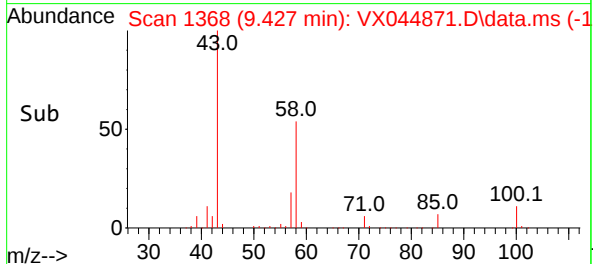
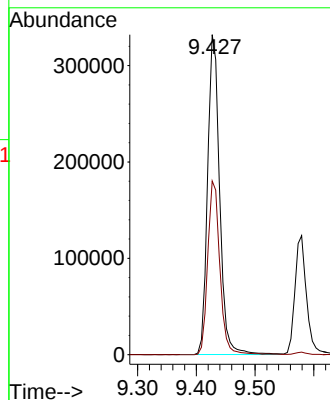
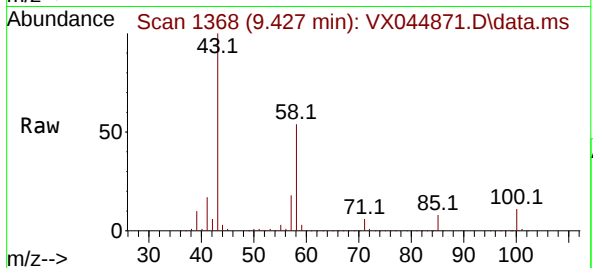
VSTDICCC050

Tgt Ion: 43 Resp: 472301

Ion Ratio Lower Upper

43 100

58 54.9 27.5 82.4



#60

Dibromochloromethane

Concen: 52.045 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044871.D

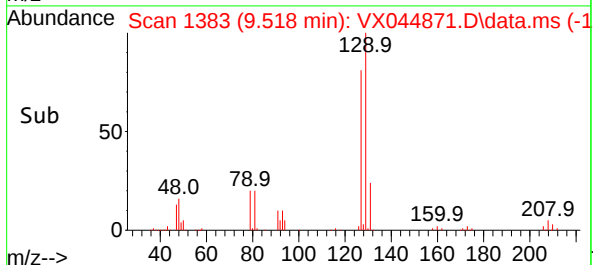
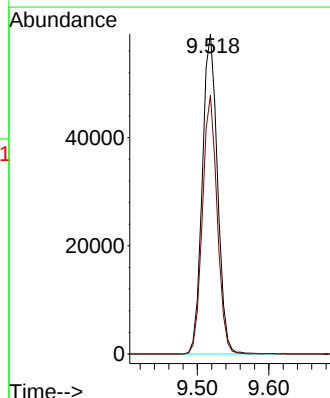
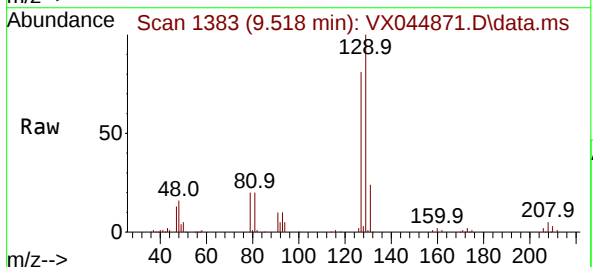
Acq: 10 Feb 2025 11:34

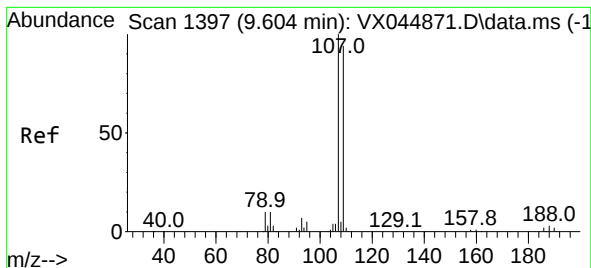
Tgt Ion: 129 Resp: 87240

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.3





#61

1,2-Dibromoethane

Concen: 51.564 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

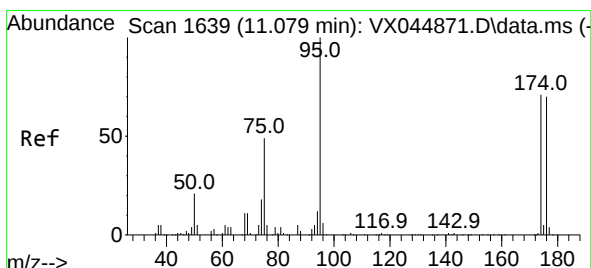
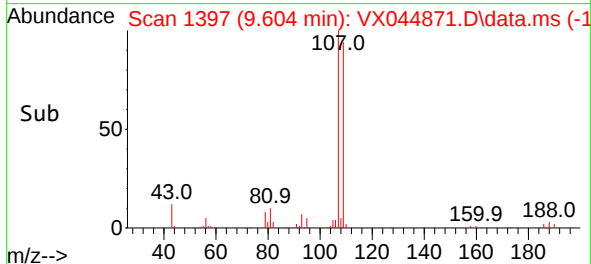
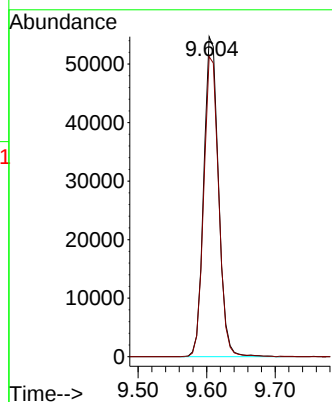
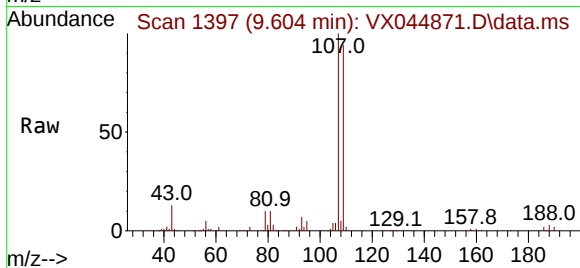
VSTDICCC050

Tgt Ion:107 Resp: 81915

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 52.031 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

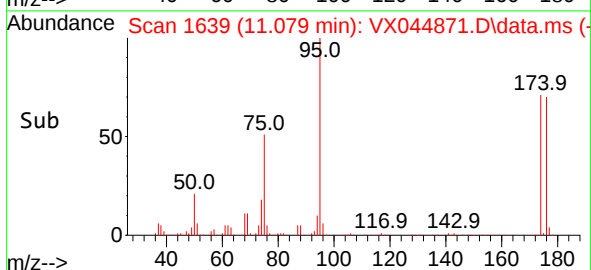
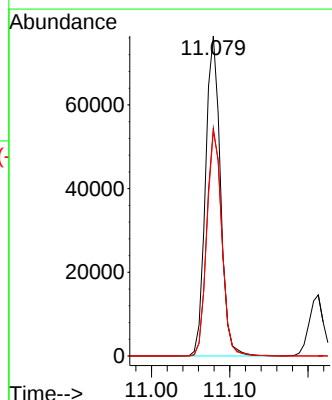
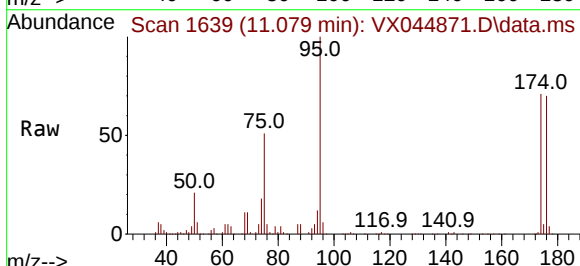
Tgt Ion: 95 Resp: 100798

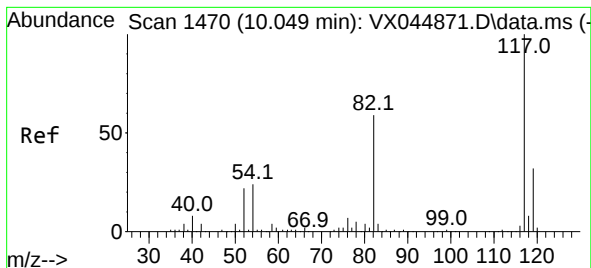
Ion Ratio Lower Upper

95 100

174 71.3 0.0 142.6

176 70.8 0.0 141.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

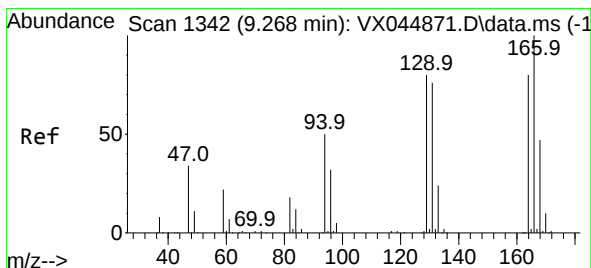
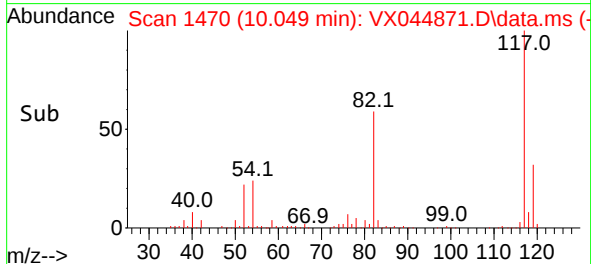
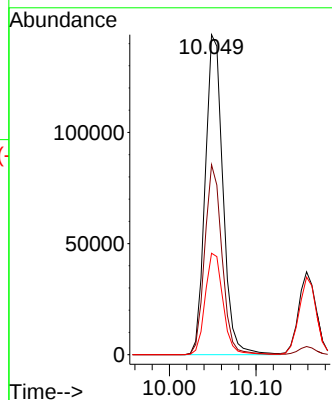
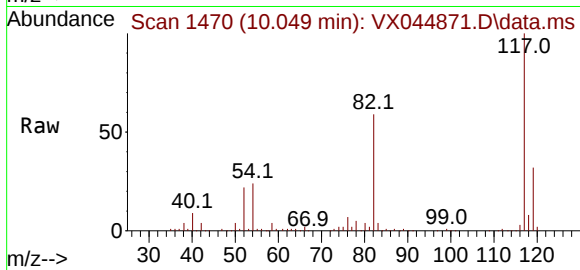
Tgt Ion:117 Resp: 204751

Ion Ratio Lower Upper

117 100

82 59.4 47.5 71.3

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 49.206 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Tgt Ion:164 Resp: 63537

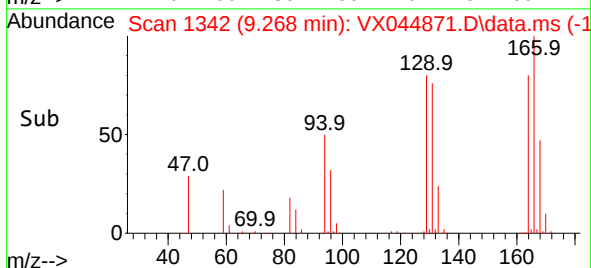
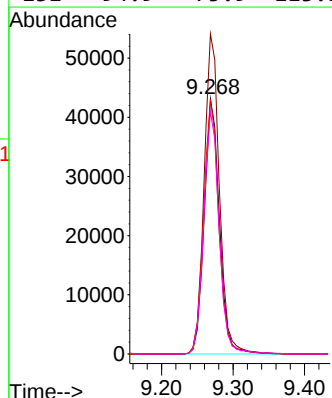
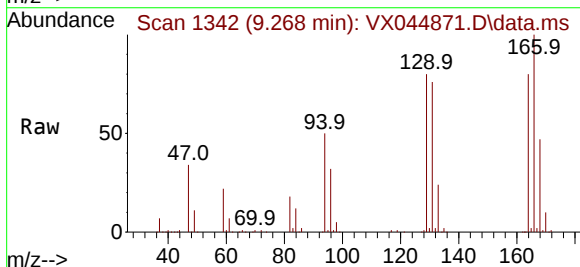
Ion Ratio Lower Upper

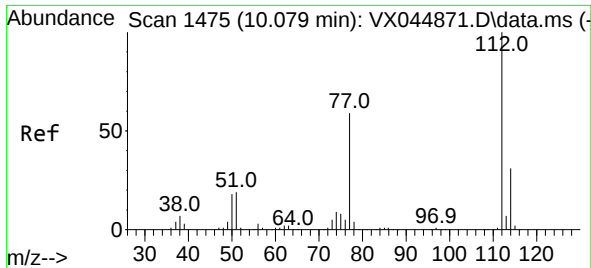
164 100

166 125.5 100.4 150.6

129 99.9 79.9 119.9

131 94.9 75.9 113.9

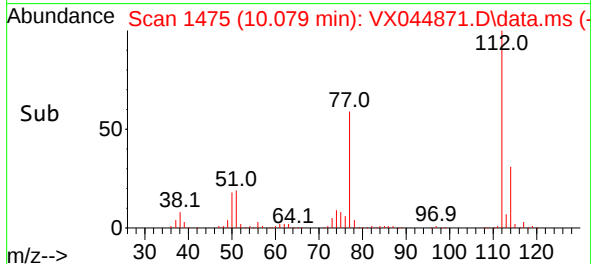
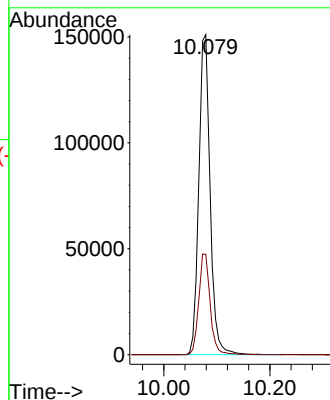
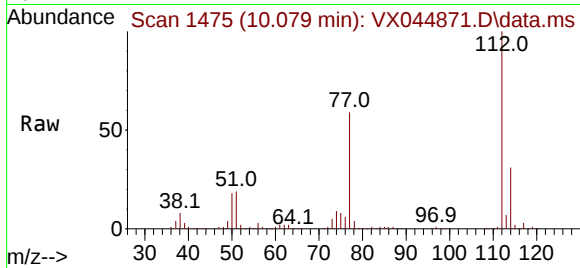




#65
Chlorobenzene
Concen: 51.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

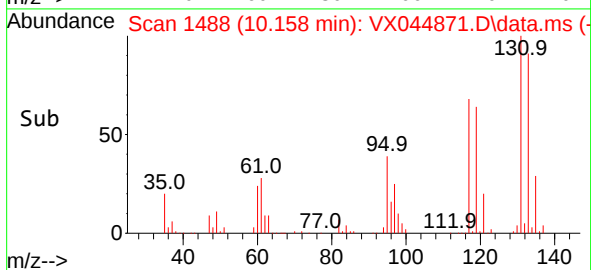
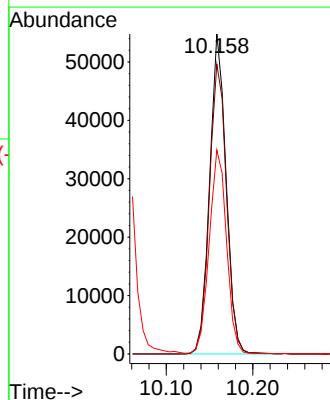
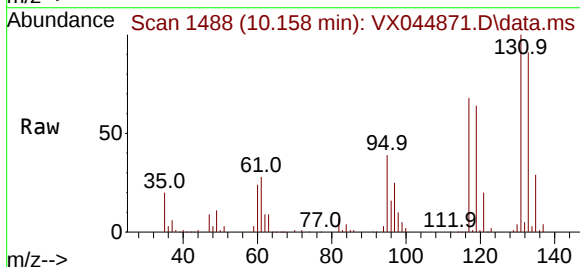
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

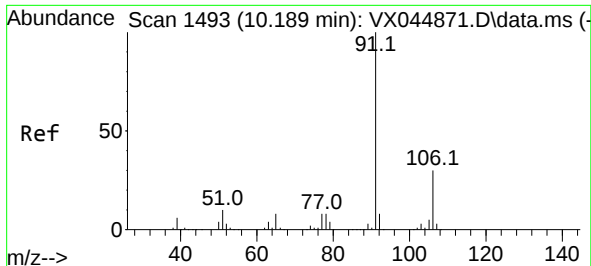
Tgt Ion:112 Resp: 224306
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.203 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion:131 Resp: 72478
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 67.1 33.6 100.6





#67

Ethyl Benzene

Concen: 51.061 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

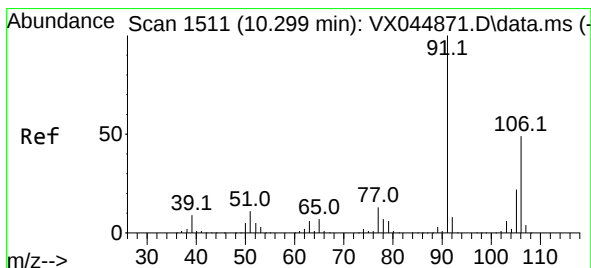
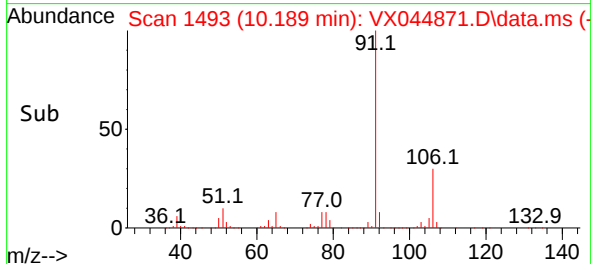
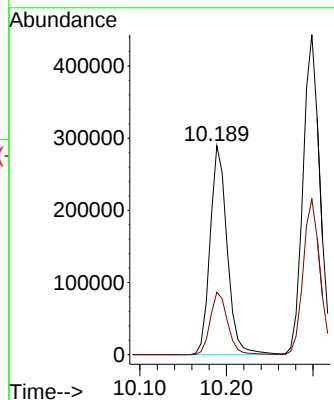
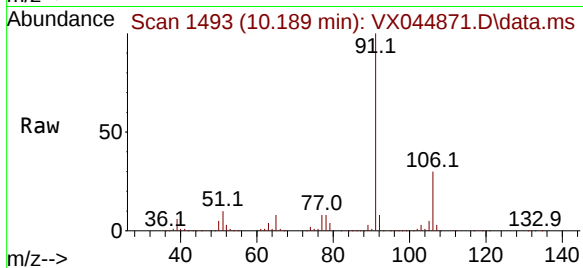
VSTDICCC050

Tgt Ion: 91 Resp: 396269

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 103.573 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044871.D

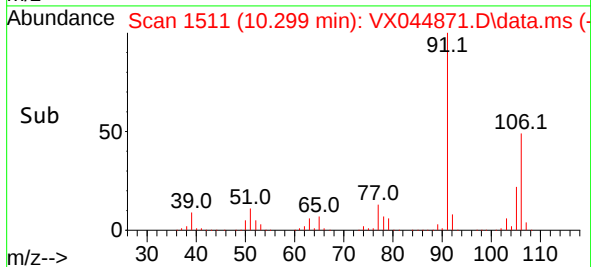
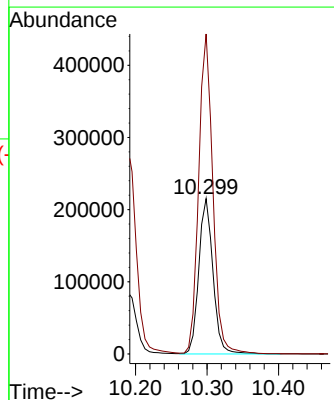
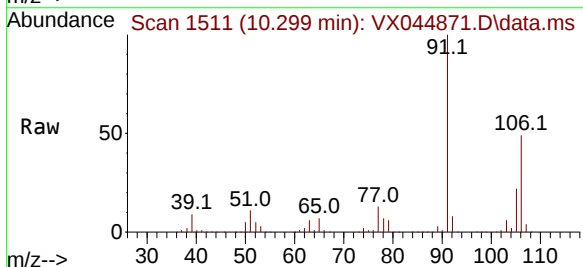
Acq: 10 Feb 2025 11:34

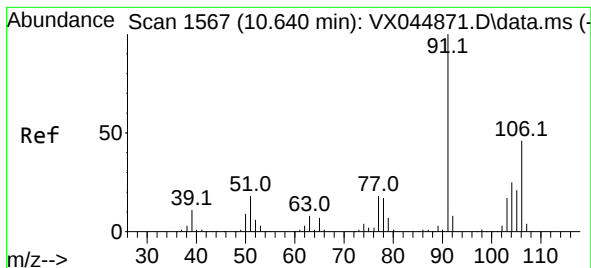
Tgt Ion:106 Resp: 296507

Ion Ratio Lower Upper

106 100

91 205.4 164.3 246.5

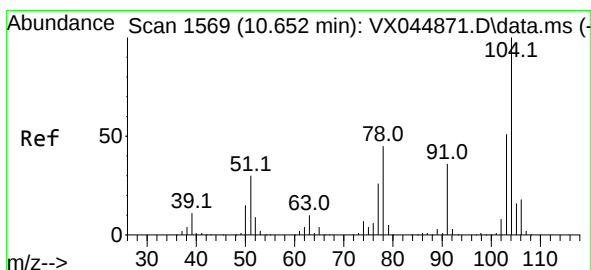
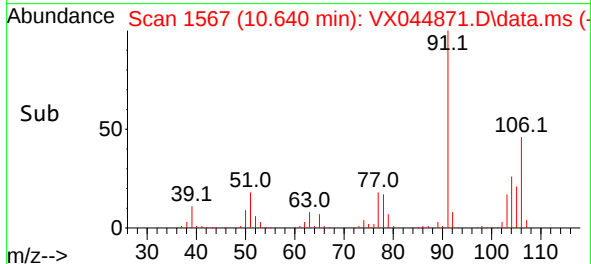
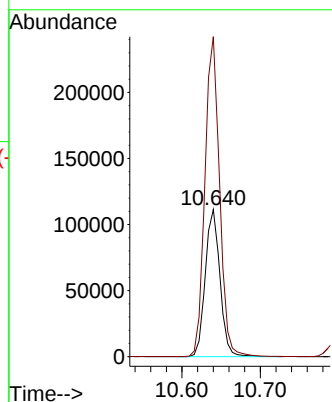
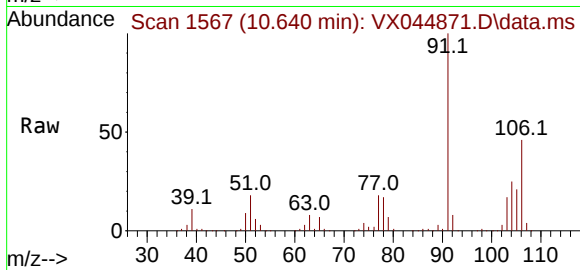




#69
o-Xylene
Concen: 50.409 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

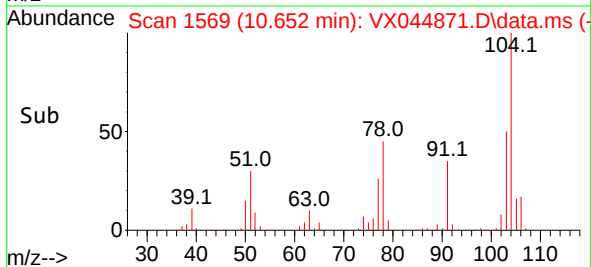
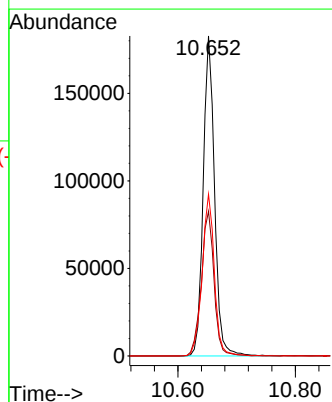
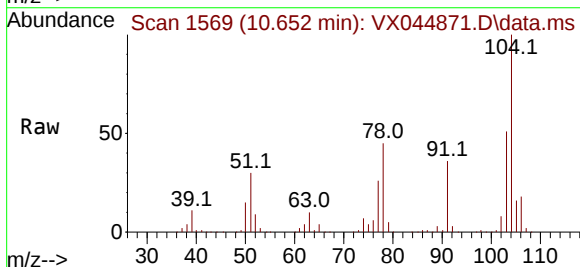
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 144802
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.5



#70
Styrene
Concen: 53.051 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion:104 Resp: 245518
Ion Ratio Lower Upper
104 100
78 50.6 40.5 60.7
103 54.5 43.6 65.4





#71

Bromoform

Concen: 54.352 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

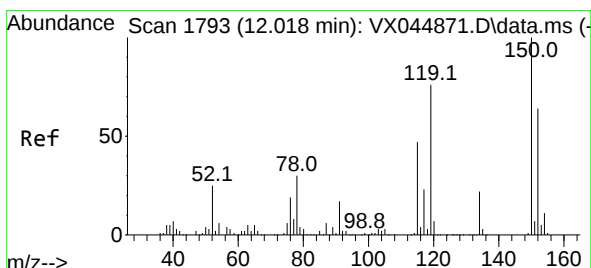
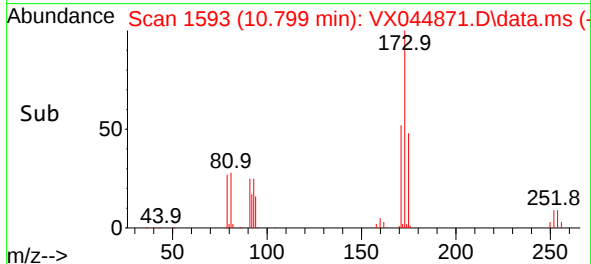
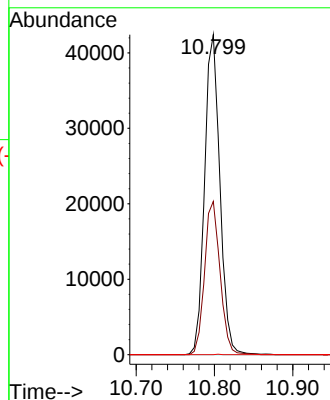
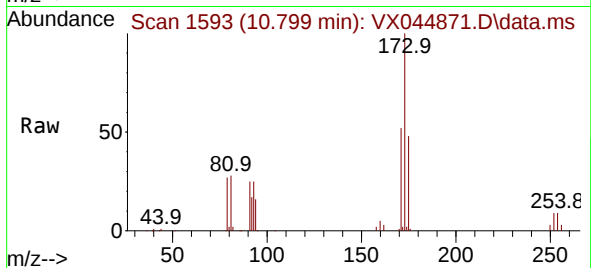
Tgt Ion:173 Resp: 57417

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

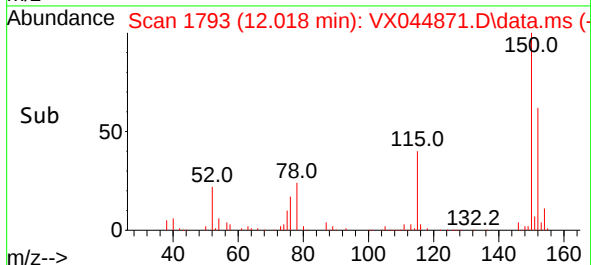
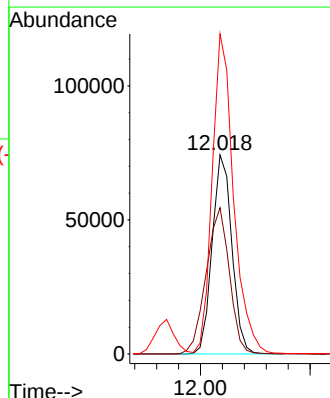
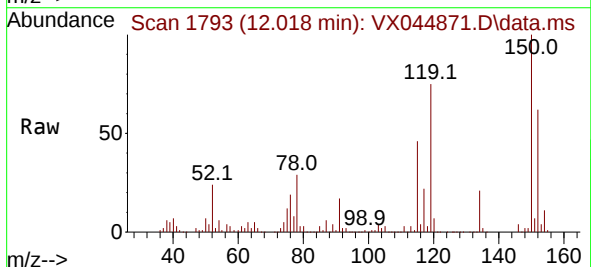
Tgt Ion:152 Resp: 92648

Ion Ratio Lower Upper

152 100

115 86.7 43.4 130.1

150 175.2 0.0 350.4

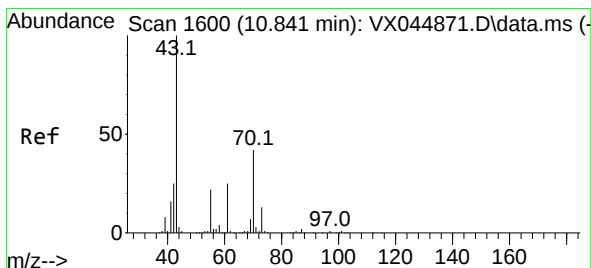
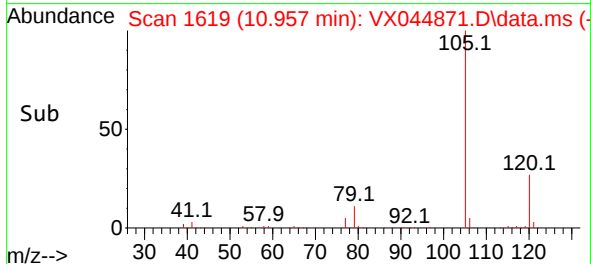
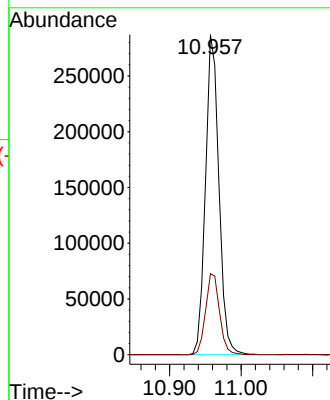
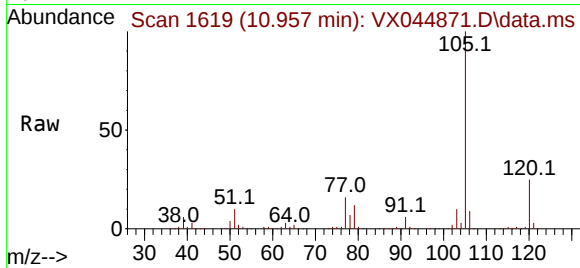




#73
Isopropylbenzene
Concen: 50.239 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

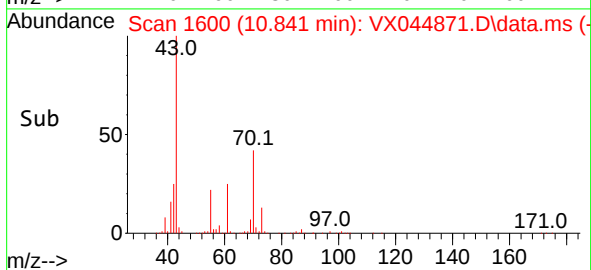
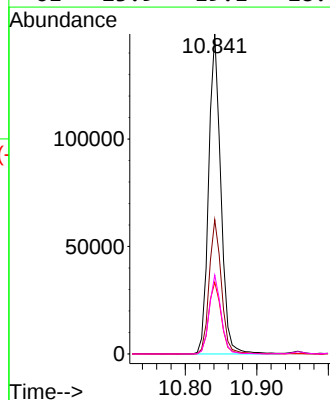
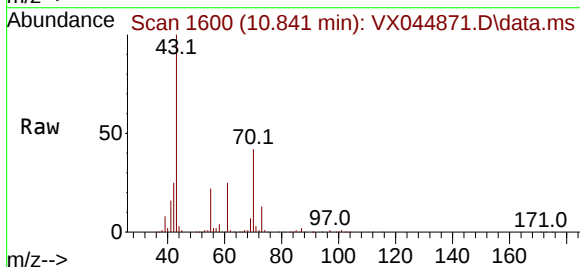
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 374776
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 52.189 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 43 Resp: 176174
Ion Ratio Lower Upper
43 100
70 42.1 33.7 50.5
55 23.2 18.6 27.8
61 23.9 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.364 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

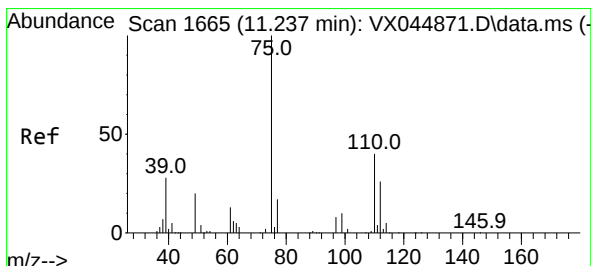
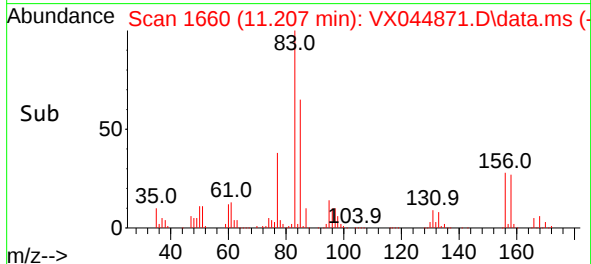
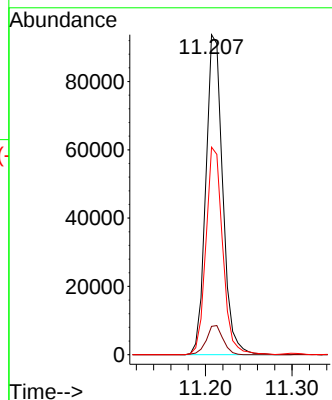
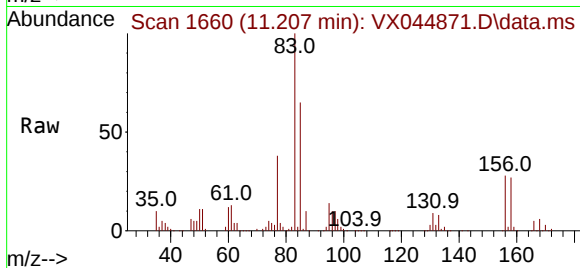
Tgt Ion: 83 Resp: 126542

Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.5

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 66.637 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044871.D

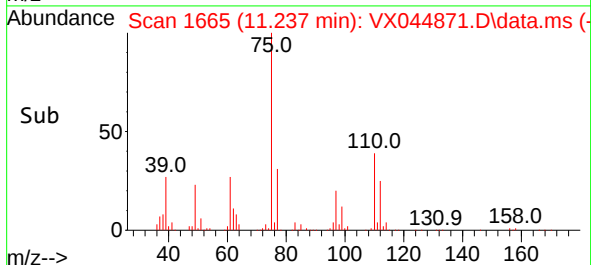
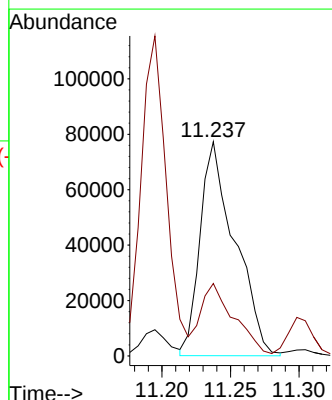
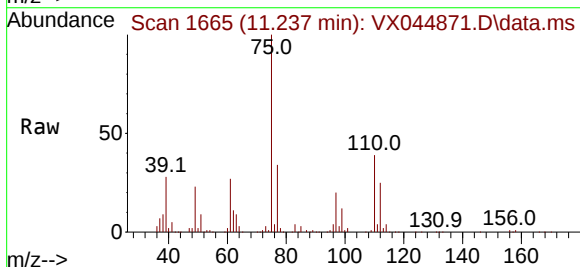
Acq: 10 Feb 2025 11:34

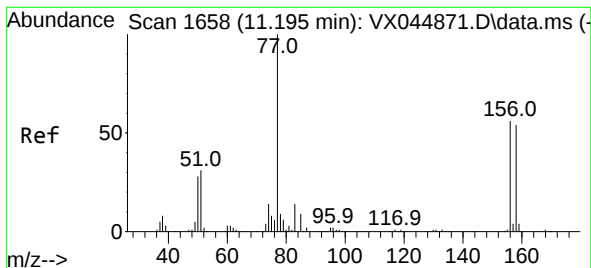
Tgt Ion: 75 Resp: 136881

Ion Ratio Lower Upper

75 100

77 32.8 21.9 65.7





#77

Bromobenzene

Concen: 49.931 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

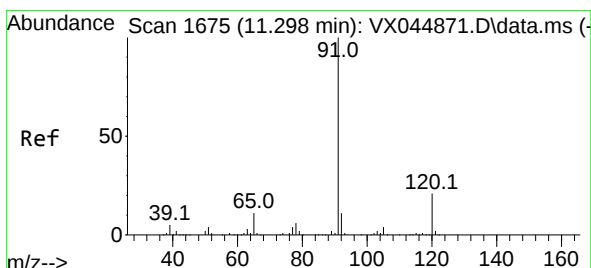
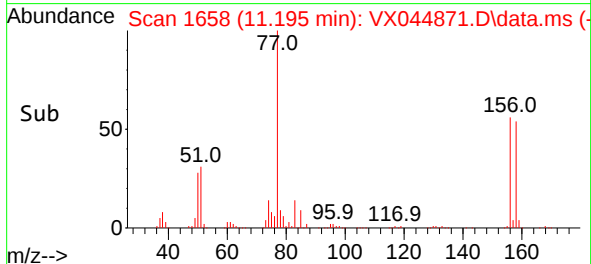
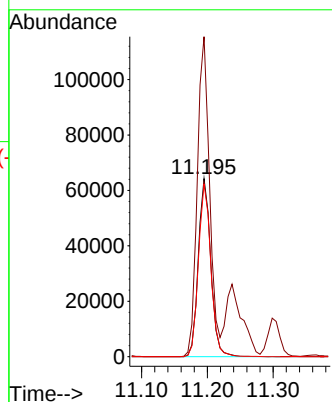
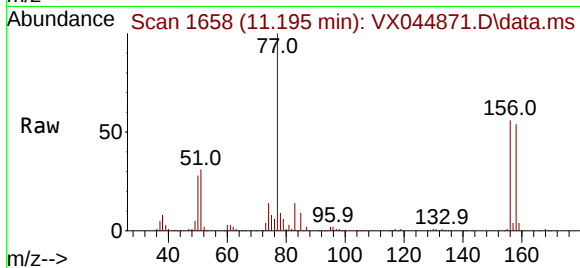
Tgt Ion:156 Resp: 84448

Ion Ratio Lower Upper

156 100

77 176.9 88.4 265.3

158 96.8 48.4 145.2



#78

n-propylbenzene

Concen: 50.818 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044871.D

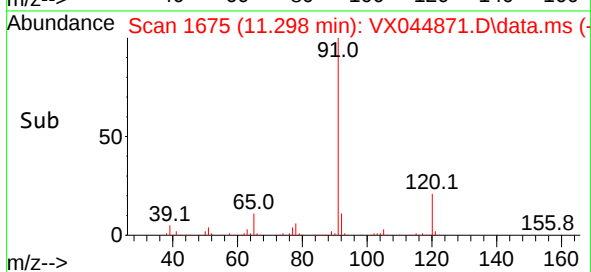
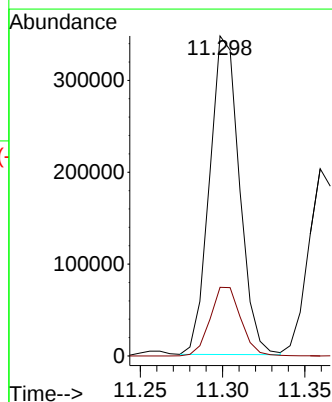
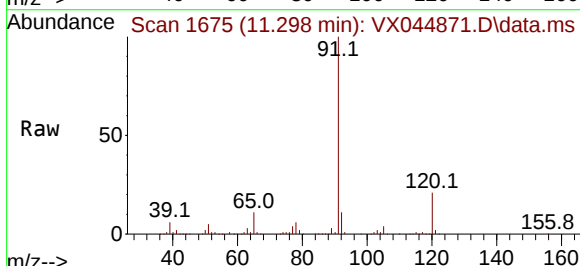
Acq: 10 Feb 2025 11:34

Tgt Ion: 91 Resp: 437572

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3

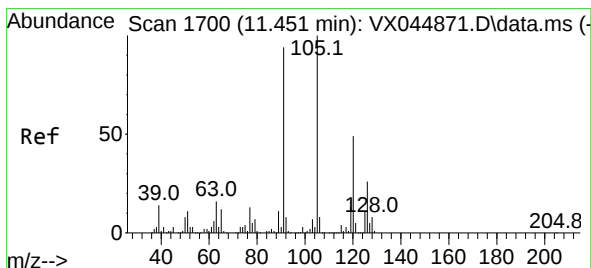
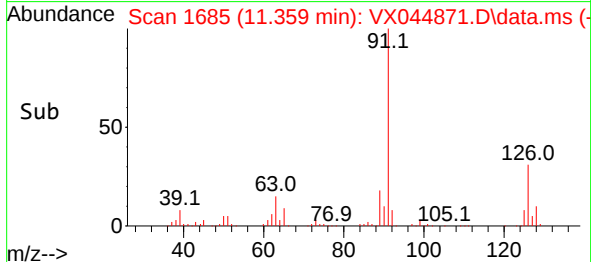
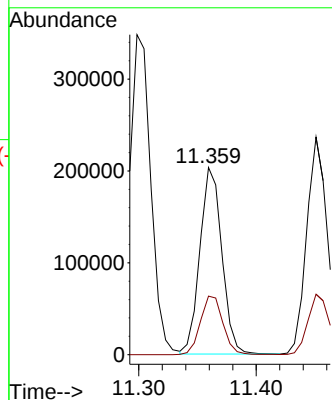
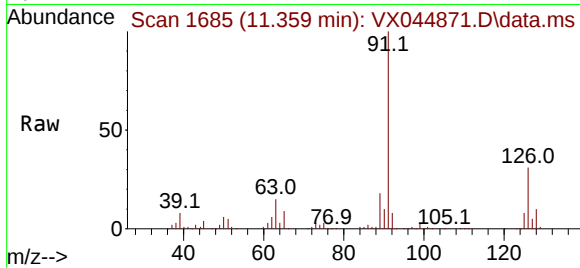




#79
2-Chlorotoluene
Concen: 49.749 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

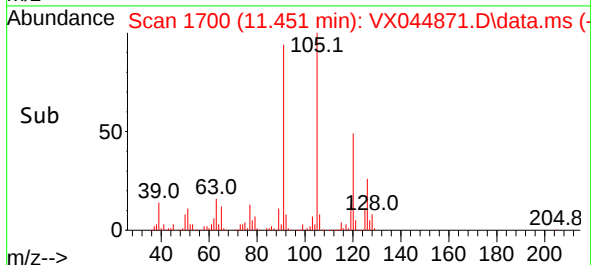
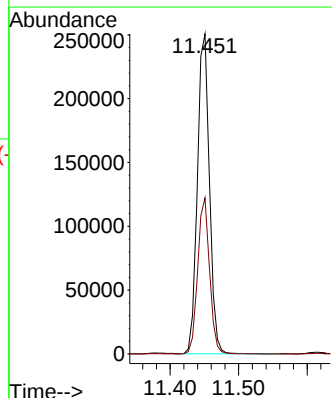
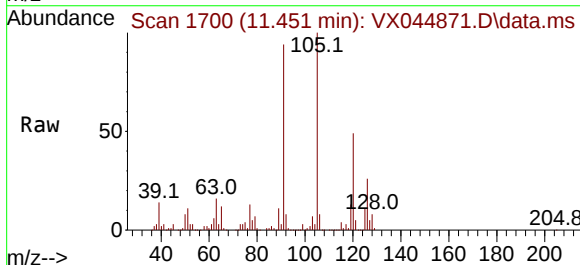
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 263269
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 105 Resp: 307465
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0

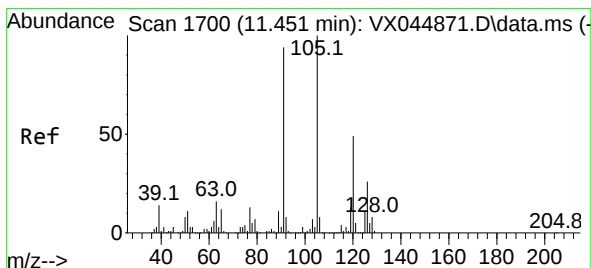
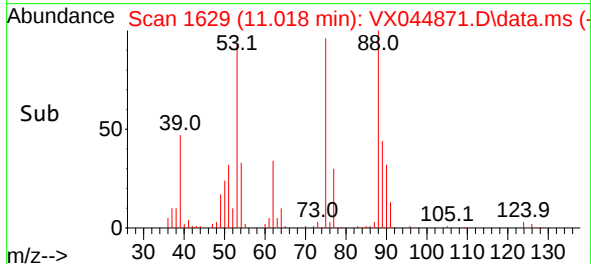
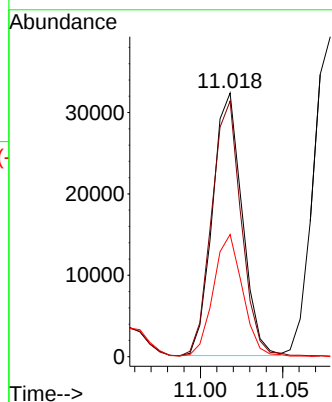
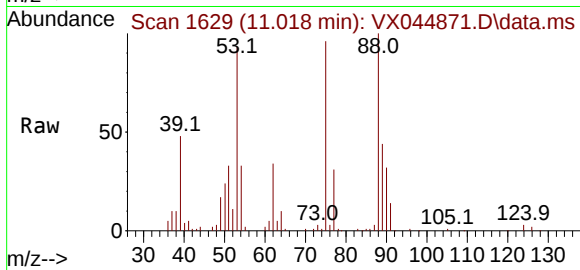




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.701 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

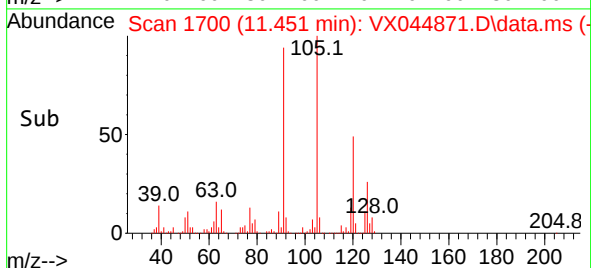
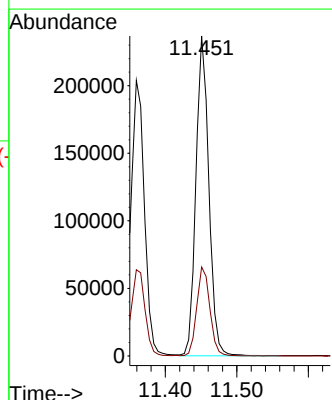
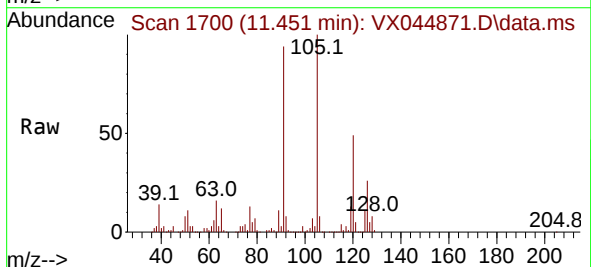
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

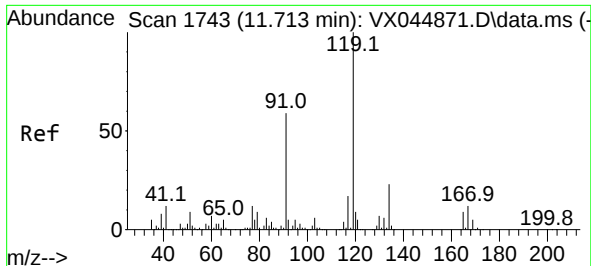
Tgt Ion: 75 Resp: 40487
 Ion Ratio Lower Upper
 75 100
 53 97.5 78.0 117.0
 89 45.7 36.6 54.8



#82
 4-Chlorotoluene
 Concen: 50.531 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion: 91 Resp: 295844
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.2 42.6

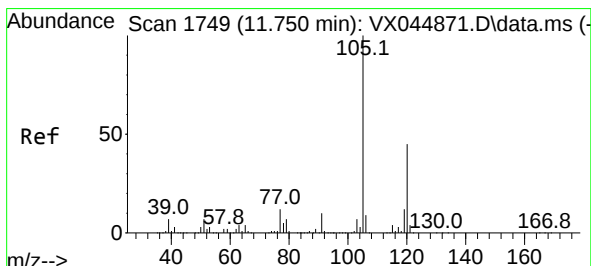
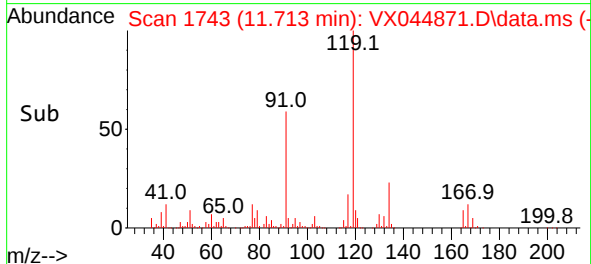
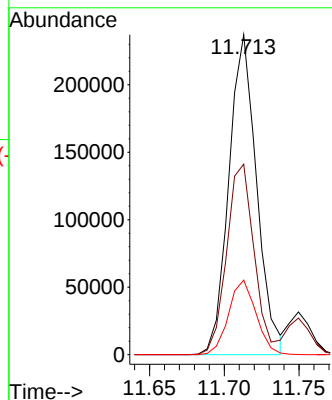
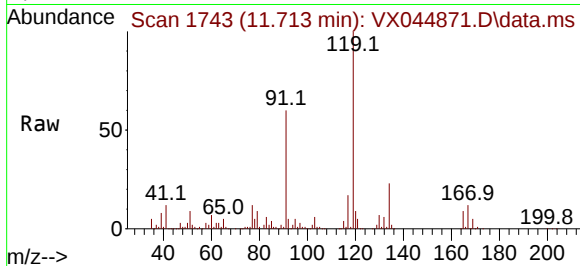




#83
 tert-Butylbenzene
 Concen: 50.102 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

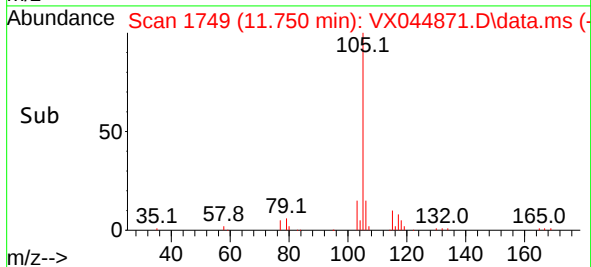
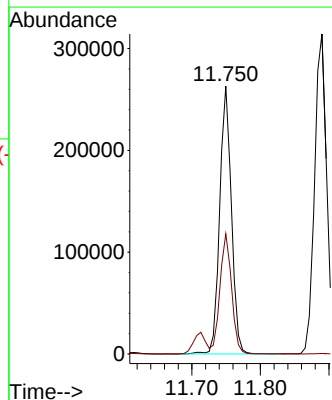
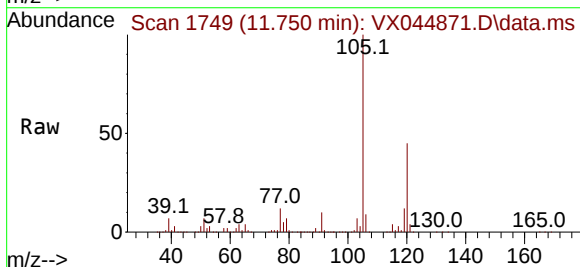
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

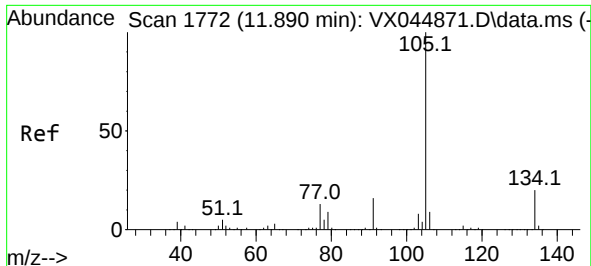
Tgt Ion:119 Resp: 306830
 Ion Ratio Lower Upper
 119 100
 91 58.3 29.1 87.4
 134 23.0 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 52.085 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044871.D
 Acq: 10 Feb 2025 11:34

Tgt Ion:105 Resp: 311205
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.0

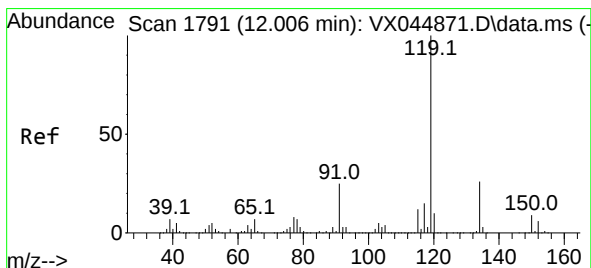
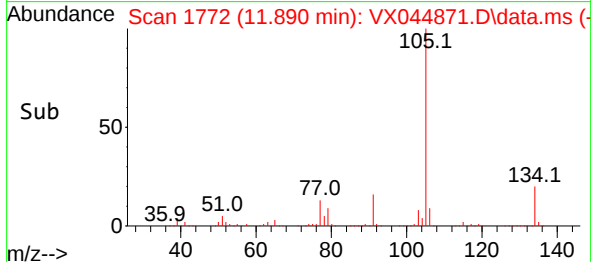
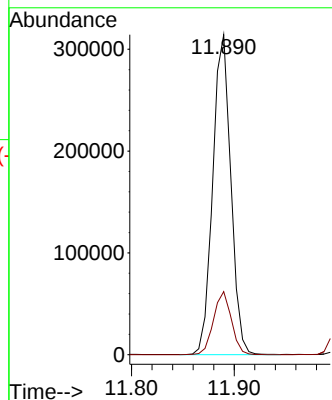
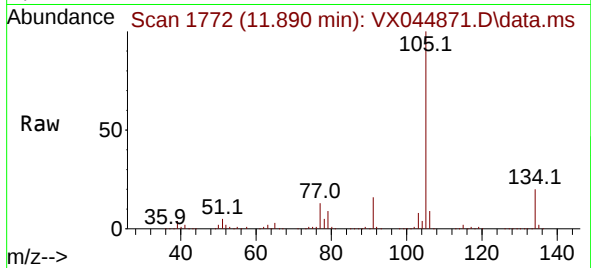




#85
sec-Butylbenzene
Concen: 50.657 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

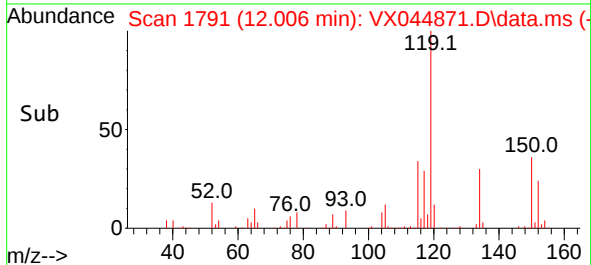
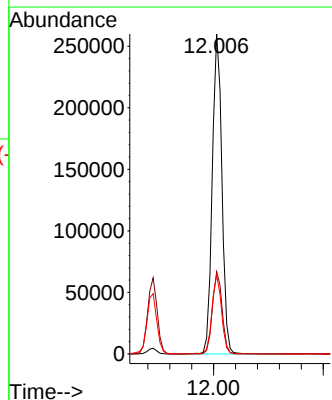
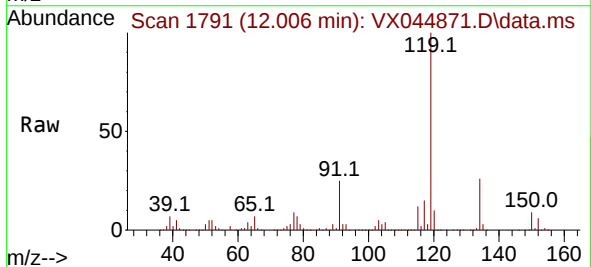
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 384155
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 51.689 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion:119 Resp: 315226
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.021 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

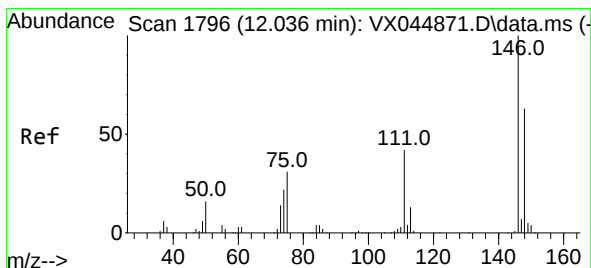
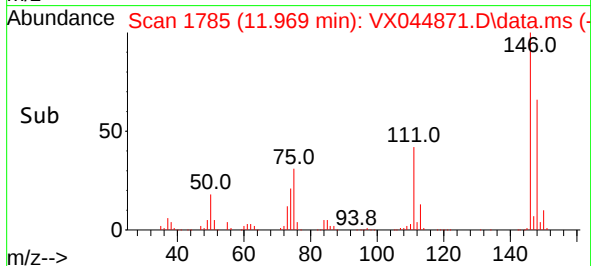
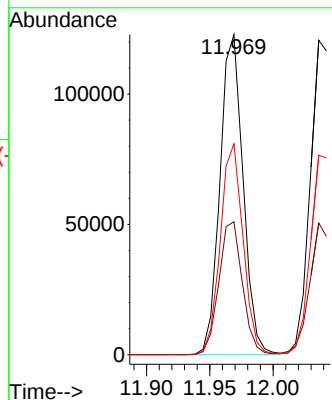
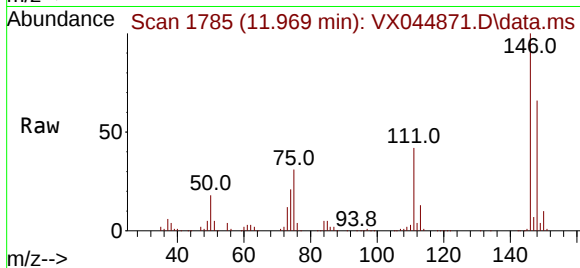
Tgt Ion:146 Resp: 155575

Ion Ratio Lower Upper

146 100

111 42.4 21.2 63.6

148 65.0 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 49.657 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

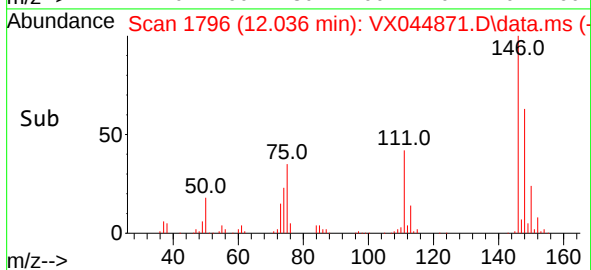
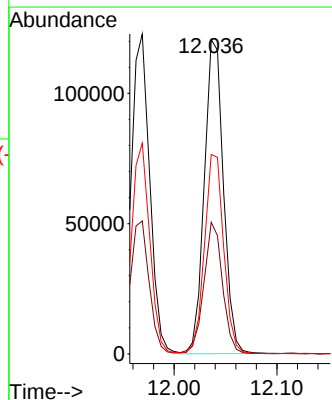
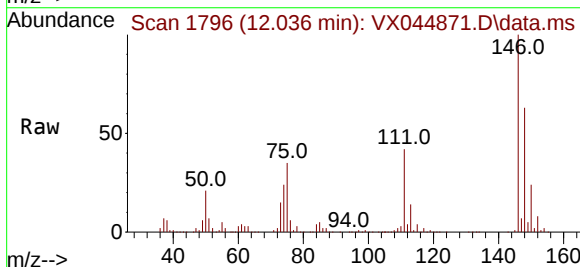
Tgt Ion:146 Resp: 156162

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.3

148 64.0 32.0 96.0





#89

n-Butylbenzene

Concen: 53.315 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

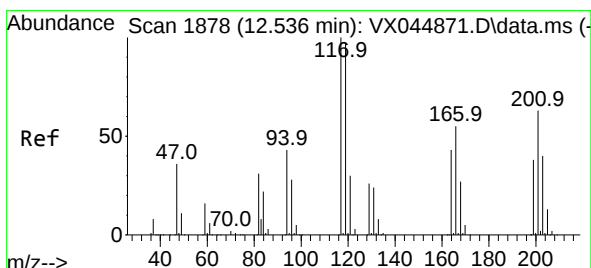
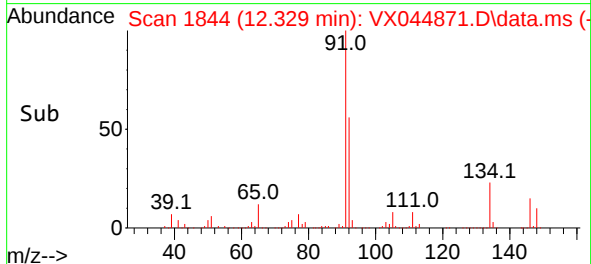
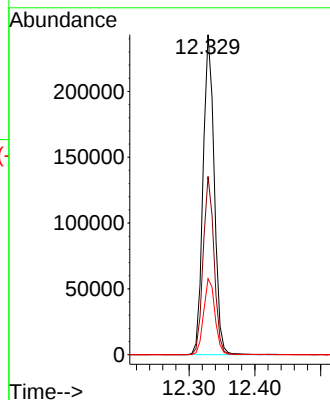
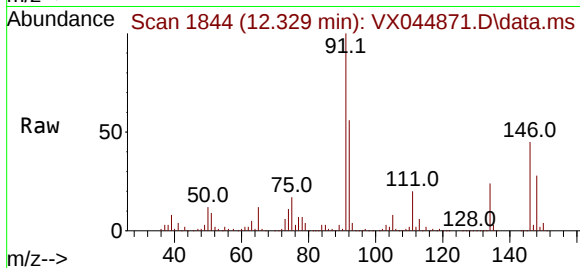
Tgt Ion: 91 Resp: 287649

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

134 24.2 12.1 36.3



#90

Hexachloroethane

Concen: 49.874 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044871.D

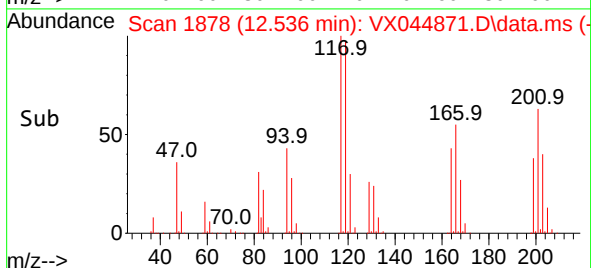
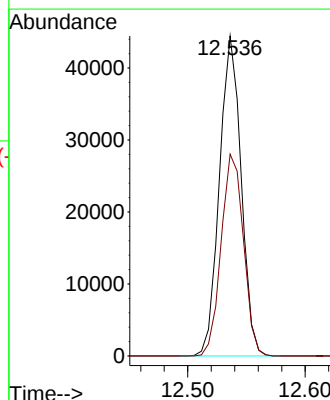
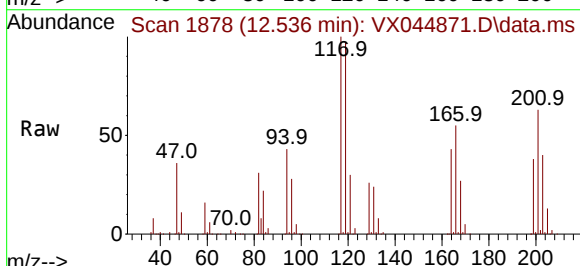
Acq: 10 Feb 2025 11:34

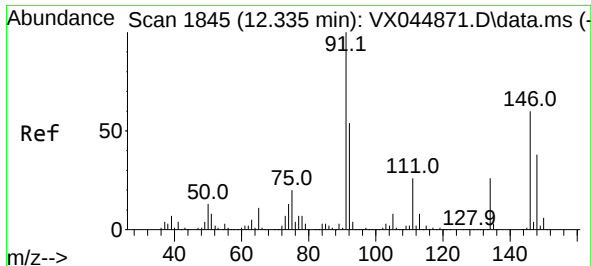
Tgt Ion: 117 Resp: 56951

Ion Ratio Lower Upper

117 100

201 65.0 32.5 97.5

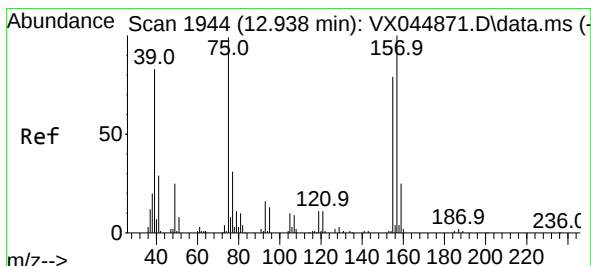
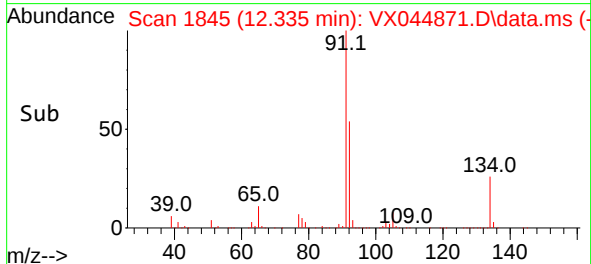
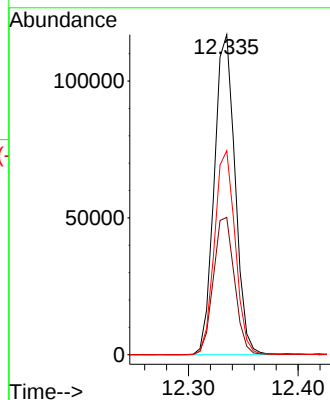
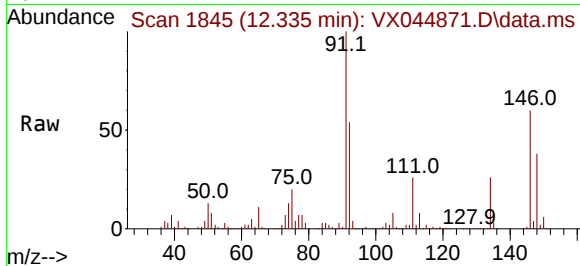




#91
1,2-Dichlorobenzene
Concen: 50.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

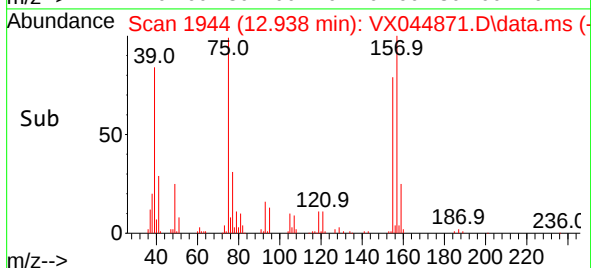
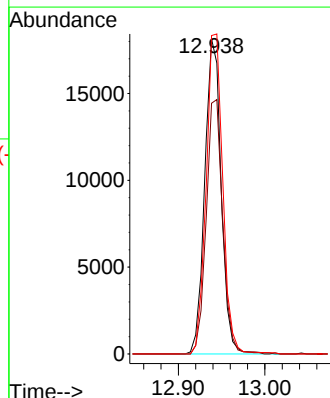
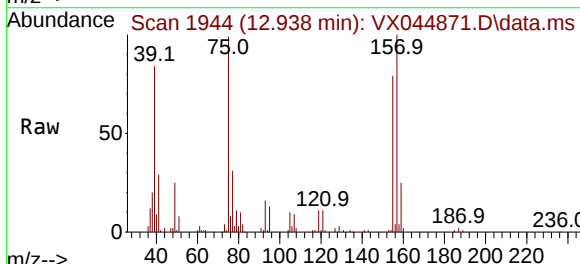
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

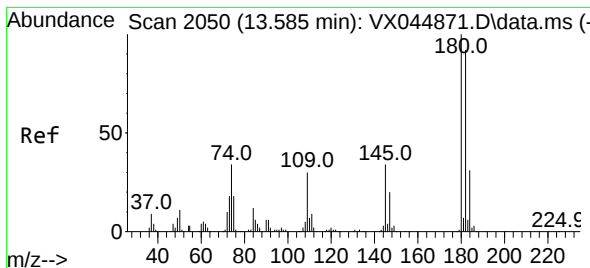
Tgt Ion:146 Resp: 154364
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.4
148 63.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.135 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044871.D
Acq: 10 Feb 2025 11:34

Tgt Ion: 75 Resp: 23924
Ion Ratio Lower Upper
75 100
155 80.9 40.5 121.4
157 102.9 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 50.747 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

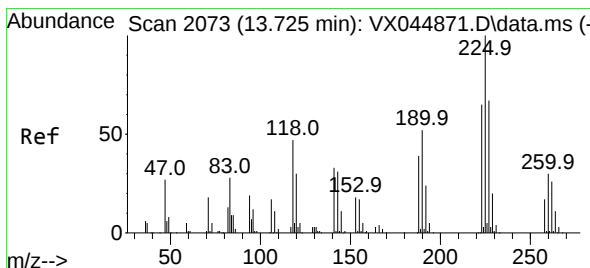
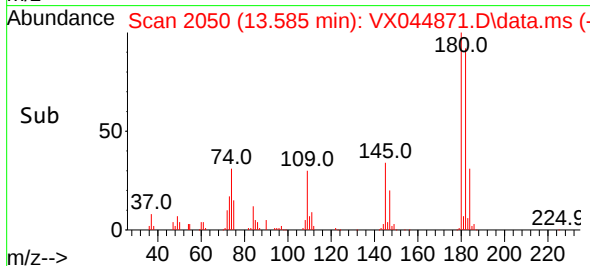
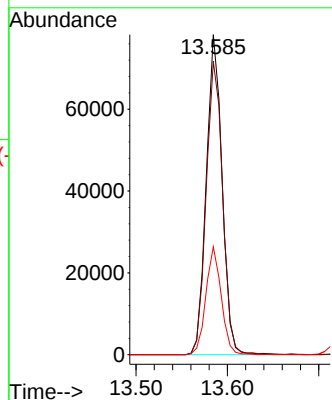
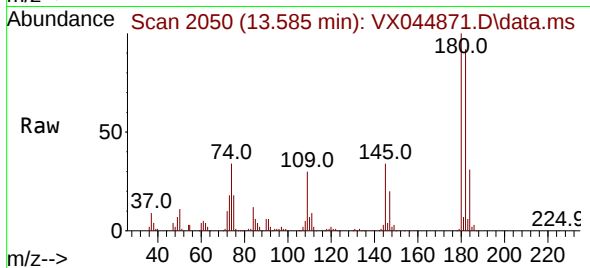
Tgt Ion:180 Resp: 93863

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 48.321 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

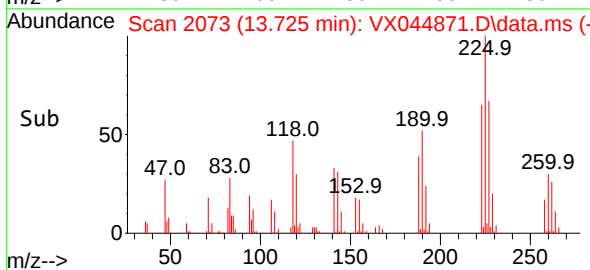
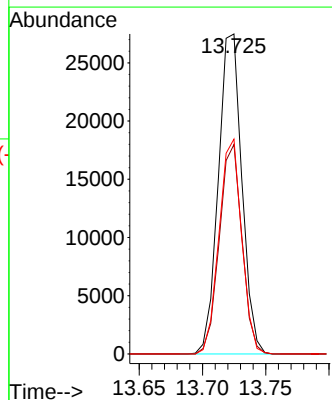
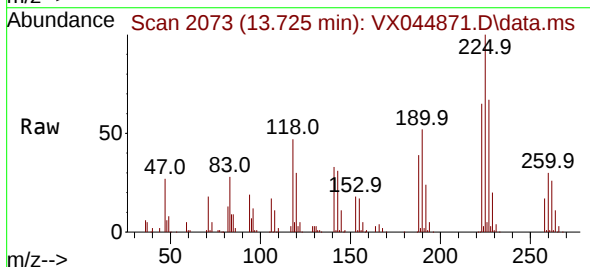
Tgt Ion:225 Resp: 35481

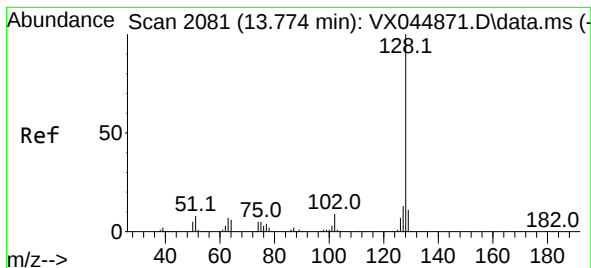
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.2

227 64.5 32.3 96.8





#95

Naphthalene

Concen: 51.995 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

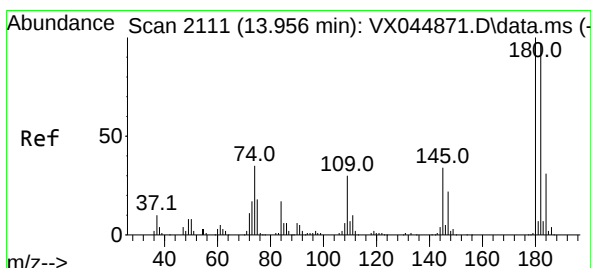
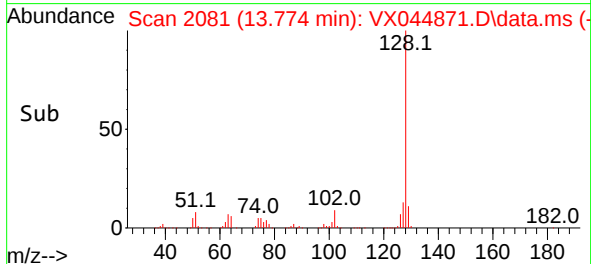
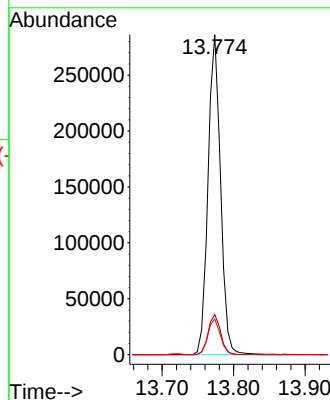
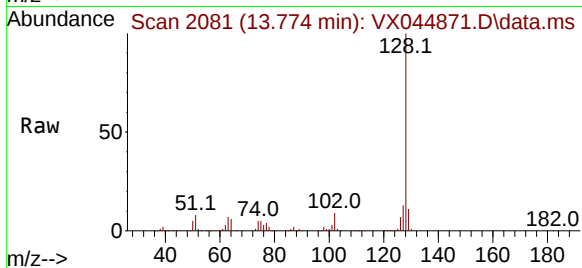
Tgt Ion:128 Resp: 347645

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.245 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044871.D

Acq: 10 Feb 2025 11:34

Tgt Ion:180 Resp: 95510

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.6

145 34.2 17.1 51.3

