

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044838.D
 Acq On : 05 Feb 2025 13:08
 Operator : JC/MD
 Sample : VX0205WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	125997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88928	46.759	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.520%
35) Dibromofluoromethane	5.379	113	73630	50.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	8.646	98	273690	53.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.480%
62) 4-Bromofluorobenzene	11.079	95	91640	48.266	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31535	18.599	ug/l	98
3) Chloromethane	1.300	50	36866	20.107	ug/l	97
4) Vinyl Chloride	1.373	62	36193	19.979	ug/l	99
5) Bromomethane	1.593	94	11034	25.508	ug/l	93
6) Chloroethane	1.666	64	18881	56.836	ug/l	92
7) Trichlorofluoromethane	1.873	101	49188	24.567	ug/l	98
8) Diethyl Ether	2.129	74	18156	22.470	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	31509	20.935	ug/l	98
10) Methyl Iodide	2.446	142	41766	20.325	ug/l	98
11) Tert butyl alcohol	2.971	59	38373	90.507	ug/l #	86
12) 1,1-Dichloroethene	2.312	96	31583	21.408	ug/l	96
13) Acrolein	2.239	56	17441	87.415	ug/l	97
14) Allyl chloride	2.660	41	56040	19.510	ug/l	97
15) Acrylonitrile	3.062	53	95822	115.229	ug/l	99
16) Acetone	2.379	43	76043	101.062	ug/l	98
17) Carbon Disulfide	2.501	76	76587	19.025	ug/l	97
18) Methyl Acetate	2.702	43	55337	23.838	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	104819	19.616	ug/l	96
20) Methylene Chloride	2.782	84	35898	20.487	ug/l	92
21) trans-1,2-Dichloroethene	3.086	96	29899	19.411	ug/l	96
22) Diisopropyl ether	3.757	45	113444	22.720	ug/l	92
23) Vinyl Acetate	3.714	43	453164	103.692	ug/l	97
24) 1,1-Dichloroethane	3.605	63	60633	20.477	ug/l	99
25) 2-Butanone	4.556	43	128600	114.950	ug/l	99
26) 2,2-Dichloropropane	4.464	77	50918	17.743	ug/l	96
27) cis-1,2-Dichloroethene	4.476	96	38592	19.919	ug/l	97
28) Bromochloromethane	4.891	49	28052	20.274	ug/l	93
29) Tetrahydrofuran	5.001	42	84491	117.085	ug/l	95
30) Chloroform	5.086	83	60759	20.333	ug/l	100
31) Cyclohexane	5.464	56	55233	23.064	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	51220	18.645	ug/l	98
36) 1,1-Dichloropropene	5.690	75	41510	20.415	ug/l	99
37) Ethyl Acetate	4.714	43	49471	22.847	ug/l	97
38) Carbon Tetrachloride	5.665	117	42395	18.537	ug/l	95
39) Methylcyclohexane	7.372	83	55066	20.401	ug/l	97
40) Benzene	6.031	78	134592	21.362	ug/l	100

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Quant Time: Feb 06 04:37:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	27898	22.111	ug/l	97
42) 1,2-Dichloroethane	6.086	62	43971	19.121	ug/l	100
43) Isopropyl Acetate	6.336	43	81588	20.482	ug/l	98
44) Trichloroethene	7.122	130	30540	20.162	ug/l	96
45) 1,2-Dichloropropane	7.427	63	34387	21.682	ug/l	97
46) Dibromomethane	7.580	93	23773	19.690	ug/l	99
47) Bromodichloromethane	7.817	83	46443	18.757	ug/l	98
48) Methyl methacrylate	7.689	41	37897	20.496	ug/l	98
49) 1,4-Dioxane	7.659	88	16780	434.980	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	257448	116.953	ug/l	97
52) Toluene	8.713	92	82131	21.297	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	46362	18.124	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	53174	19.170	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	32265	20.679	ug/l	95
56) Ethyl methacrylate	9.116	69	53782	20.047	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57291	21.563	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123013	93.399	ug/l	97
59) 2-Hexanone	9.427	43	186415	115.107	ug/l	100
60) Dibromochloromethane	9.518	129	33769	18.440	ug/l	99
61) 1,2-Dibromoethane	9.604	107	33291	20.360	ug/l	98
64) Tetrachloroethene	9.268	164	25778	20.538	ug/l	99
65) Chlorobenzene	10.079	112	87932	20.712	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	28713	18.609	ug/l	98
67) Ethyl Benzene	10.189	91	155716	21.020	ug/l	98
68) m/p-Xylenes	10.299	106	116974	42.551	ug/l	96
69) o-Xylene	10.640	106	57442	20.662	ug/l	99
70) Styrene	10.652	104	93680	20.871	ug/l	97
71) Bromoform	10.798	173	21406	17.046	ug/l #	99
73) Isopropylbenzene	10.963	105	144536	20.338	ug/l	99
74) N-amyl acetate	10.841	43	66653	19.028	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50659	20.640	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	53306	25.249	ug/l	81
77) Bromobenzene	11.195	156	32794	19.743	ug/l	95
78) n-propylbenzene	11.305	91	166010	21.182	ug/l	100
79) 2-Chlorotoluene	11.359	91	102145	20.176	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	119174	20.600	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	15254	16.523	ug/l	94
82) 4-Chlorotoluene	11.451	91	112278	20.245	ug/l	97
83) tert-Butylbenzene	11.713	119	121056	20.012	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	119690	20.359	ug/l	100
85) sec-Butylbenzene	11.890	105	150106	21.312	ug/l	98
86) p-Isopropyltoluene	12.006	119	120593	20.834	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	60102	20.864	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	58641	20.137	ug/l	99
89) n-Butylbenzene	12.329	91	103928	20.905	ug/l	98
90) Hexachloroethane	12.536	117	22365	17.063	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	60487	20.446	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9360	15.593	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	33825	19.126	ug/l	99
94) Hexachlorobutadiene	13.725	225	13110	18.872	ug/l	98
95) Naphthalene	13.774	128	130772	19.172	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	34690	18.923	ug/l	99

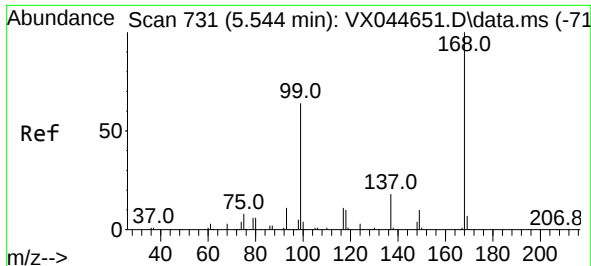
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Instrument :
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ClientSampleId :

Quant Time: Feb 06 04:37:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

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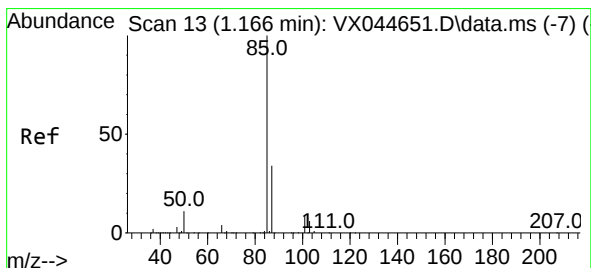
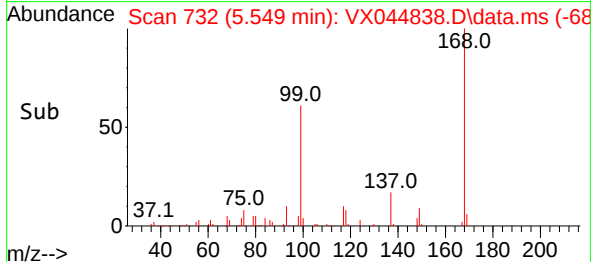
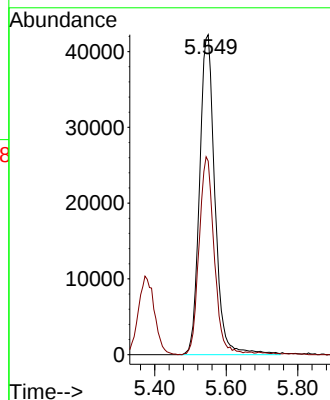
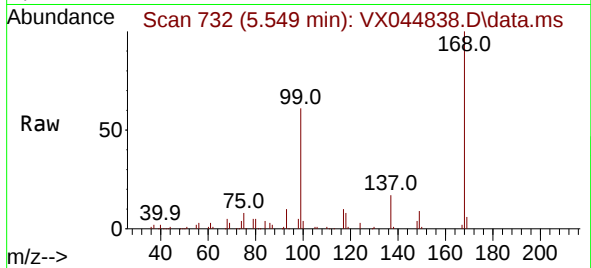
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

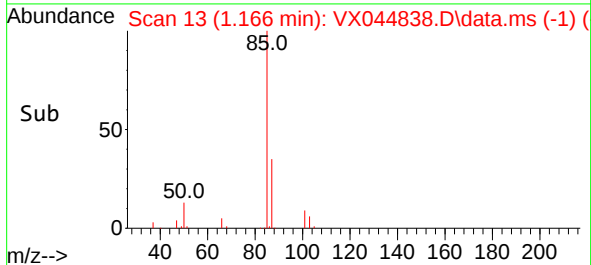
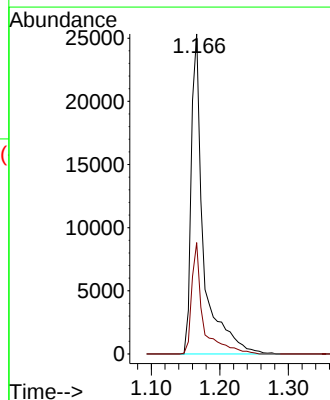
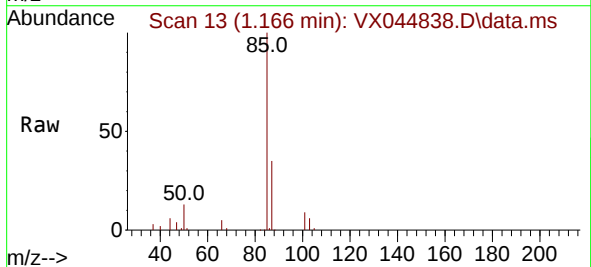
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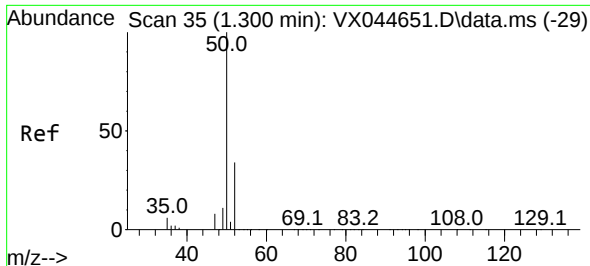
Tgt Ion:168 Resp: 125997
Ion Ratio Lower Upper
168 100
99 60.4 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 18.599 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 85 Resp: 31535
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4

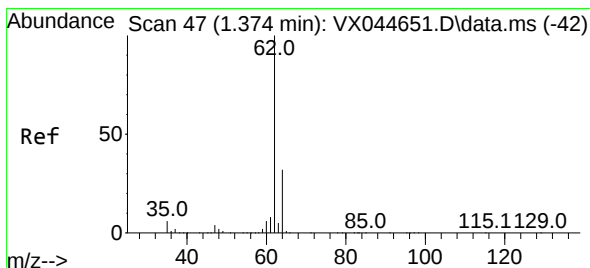
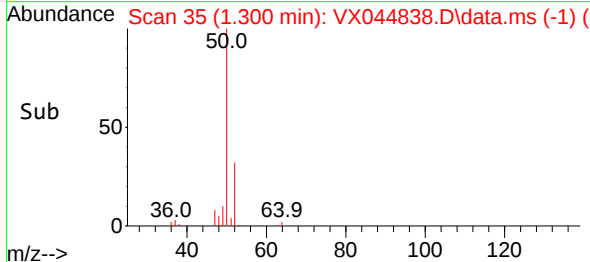
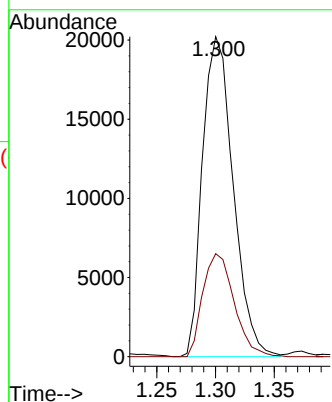
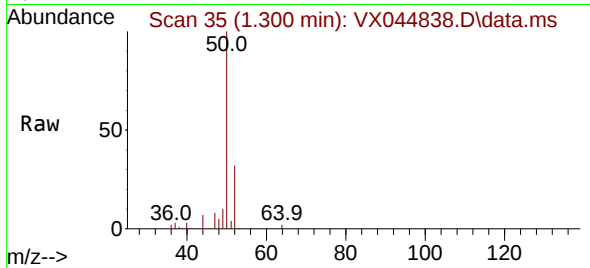




#3
Chloromethane
Concen: 20.107 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

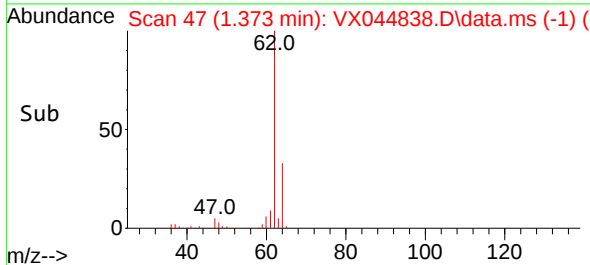
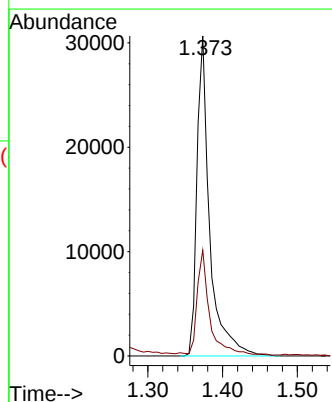
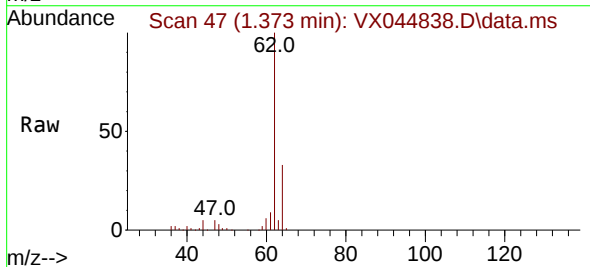
Instrument :
MSVOA_X
ClientSampleId :

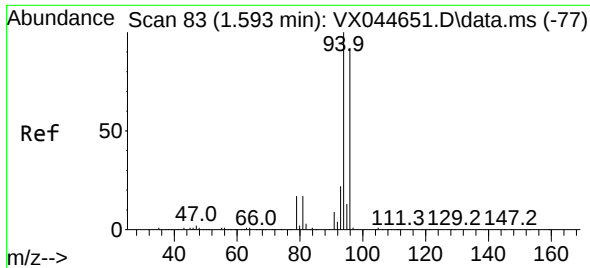
Tgt Ion: 50 Resp: 36866
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.4



#4
Vinyl Chloride
Concen: 19.979 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 62 Resp: 36193
Ion Ratio Lower Upper
62 100
64 32.8 26.6 39.8

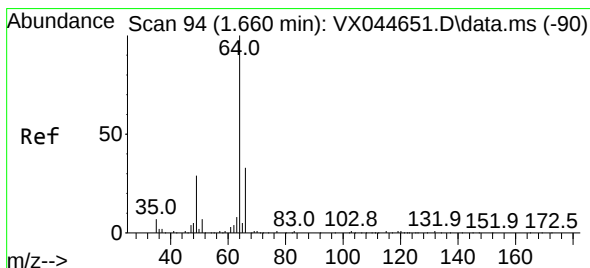
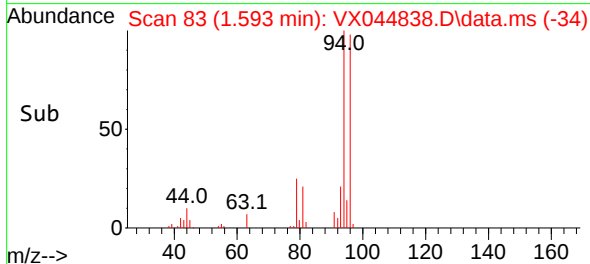
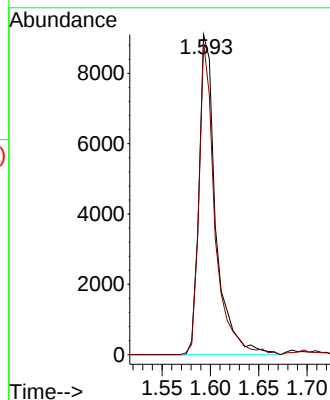
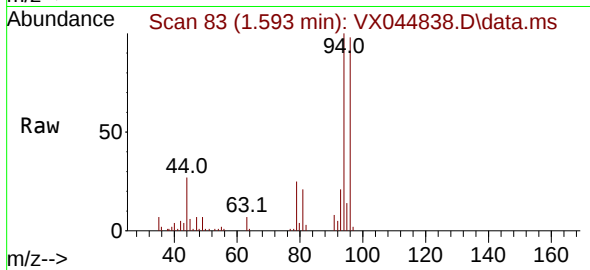




#5
Bromomethane
Concen: 25.508 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

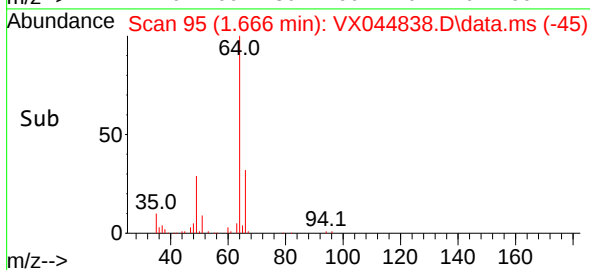
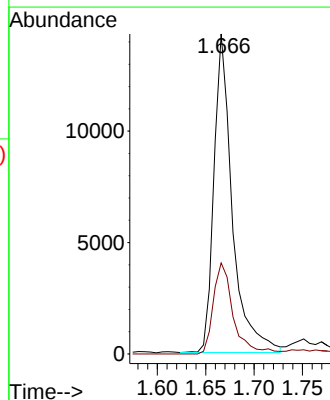
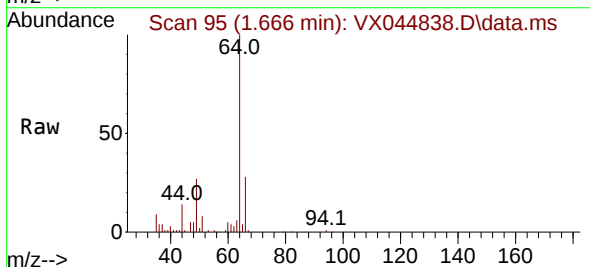
Instrument :
MSVOA_X
ClientSampleId :

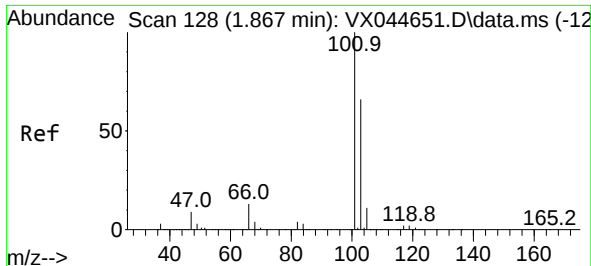
Tgt Ion: 94 Resp: 11034
Ion Ratio Lower Upper
94 100
96 97.8 72.8 109.2



#6
Chloroethane
Concen: 56.836 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

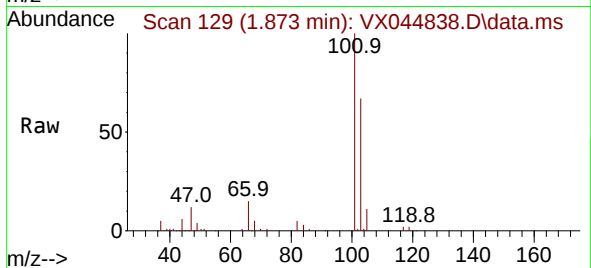
Tgt Ion: 64 Resp: 18881
Ion Ratio Lower Upper
64 100
66 28.6 26.6 39.8



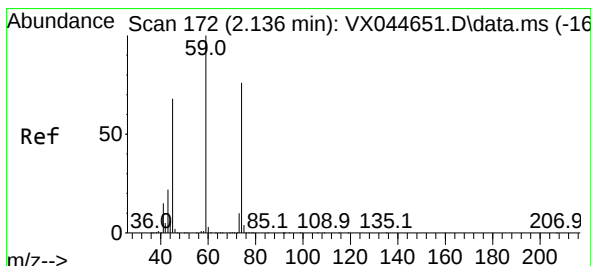
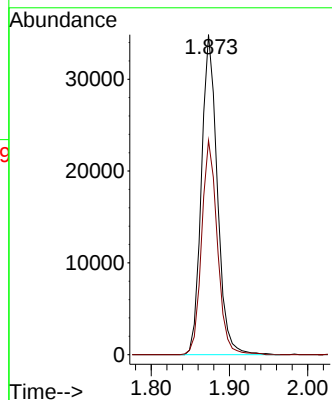
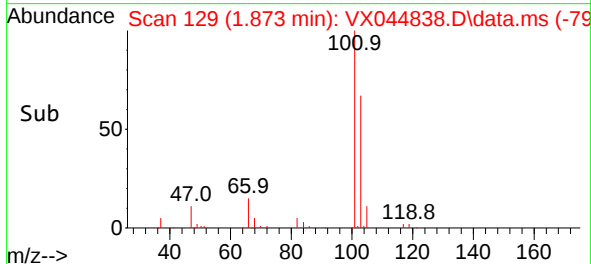


#7
Trichlorofluoromethane
Concen: 24.567 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Instrument :
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ClientSampleId :

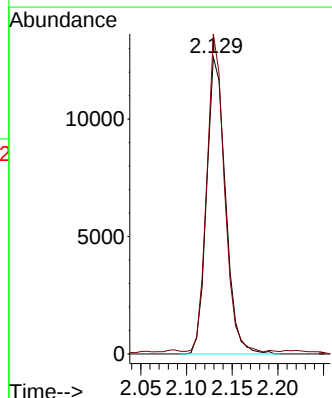
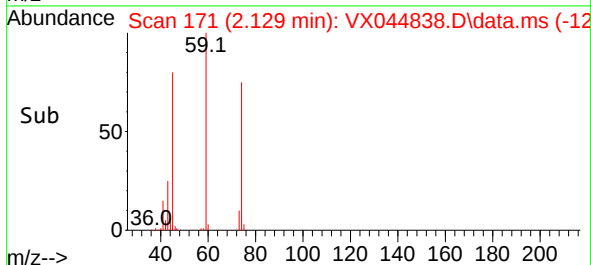
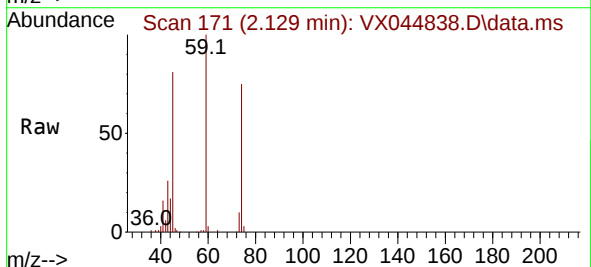


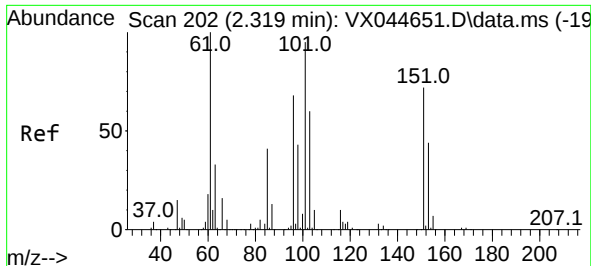
Tgt Ion:101 Resp: 49188
Ion Ratio Lower Upper
101 100
103 66.9 52.5 78.7



#8
Diethyl Ether
Concen: 22.470 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 74 Resp: 18156
Ion Ratio Lower Upper
74 100
45 99.6 47.1 141.3

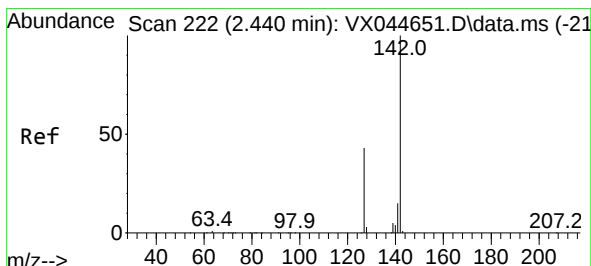
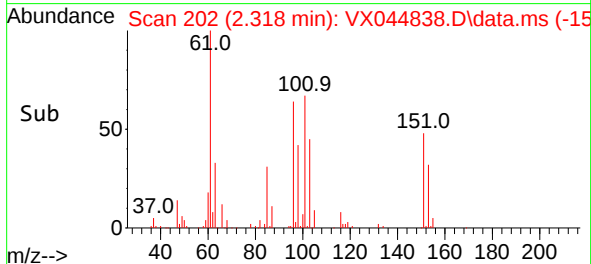
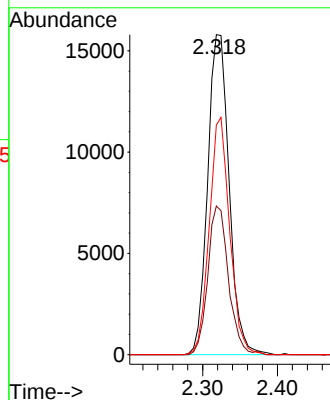
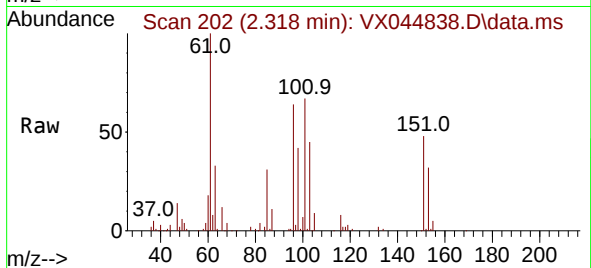




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.935 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044838.D
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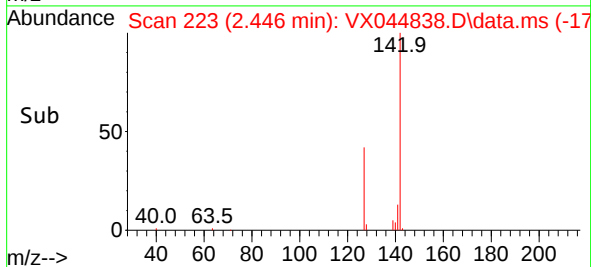
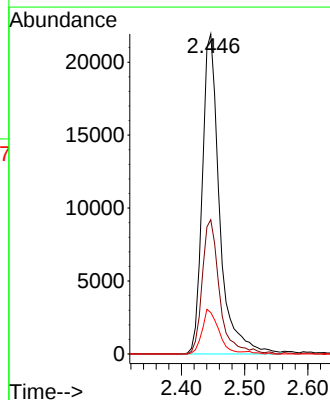
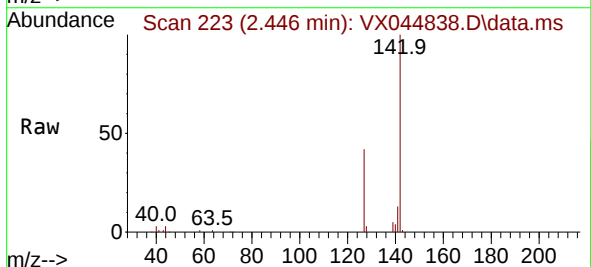
Instrument :
MSVOA_X
ClientSampleId :

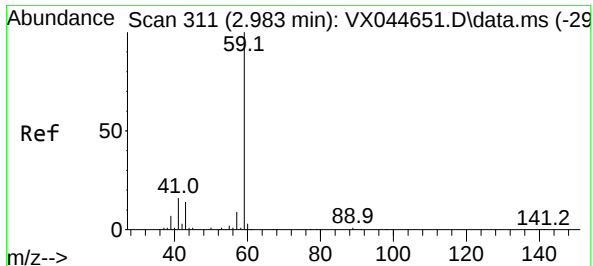
Tgt Ion:101 Resp: 31509
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 70.6 58.2 87.4



#10
Methyl Iodide
Concen: 20.325 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:142 Resp: 41766
Ion Ratio Lower Upper
142 100
127 42.3 35.0 52.4
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 90.507 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

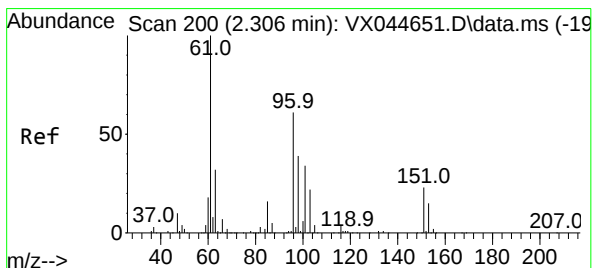
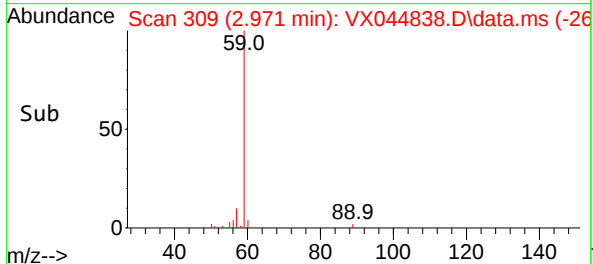
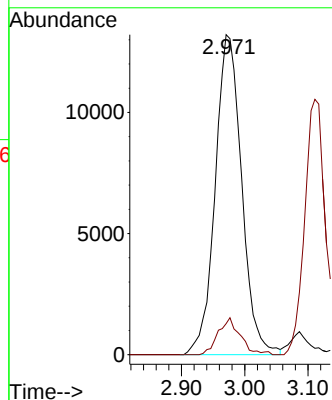
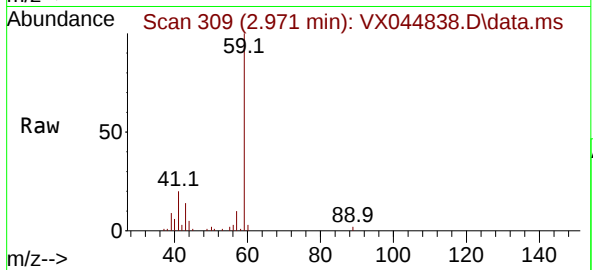
ClientSampleId :

Tgt Ion: 59 Resp: 38373

Ion Ratio Lower Upper

59 100

57 9.6 3.9 5.9#



#12

1,1-Dichloroethene

Concen: 21.408 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

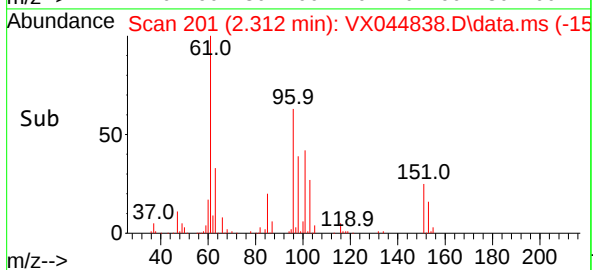
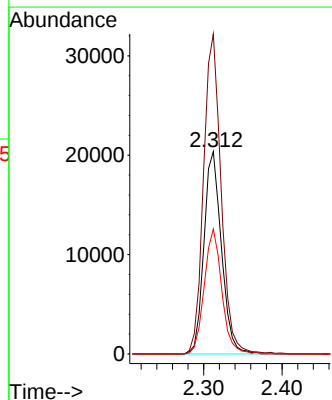
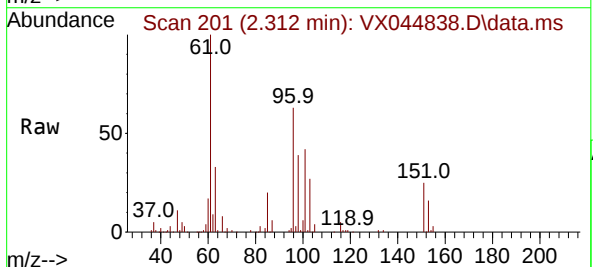
Tgt Ion: 96 Resp: 31583

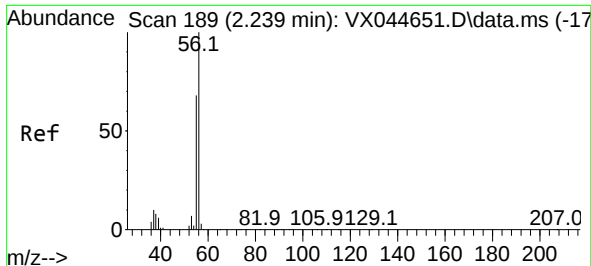
Ion Ratio Lower Upper

96 100

61 158.2 131.1 196.7

98 61.8 51.2 76.8

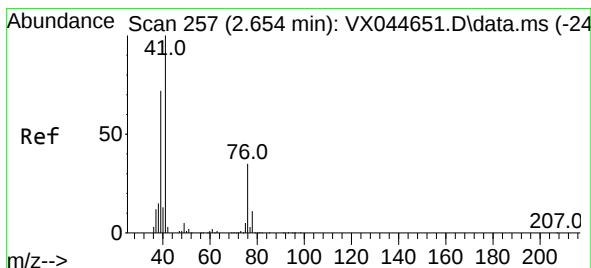
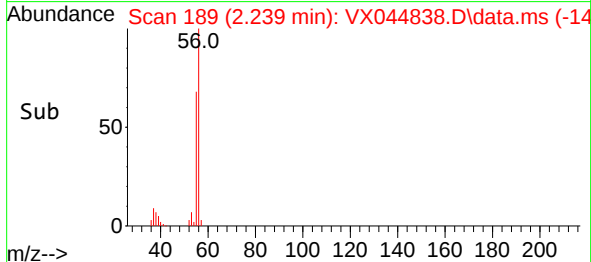
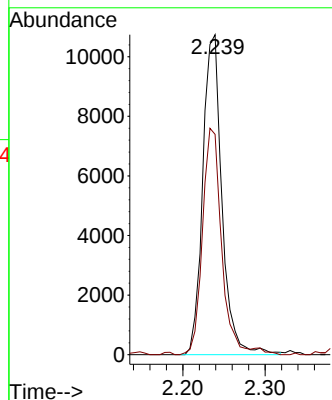
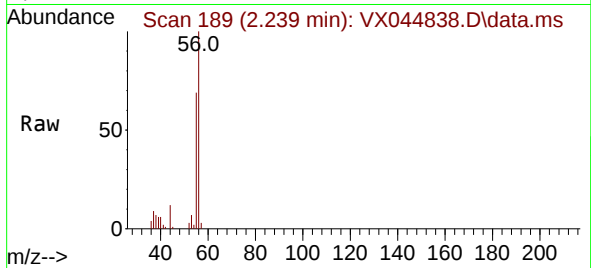




#13
Acrolein
Concen: 87.415 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

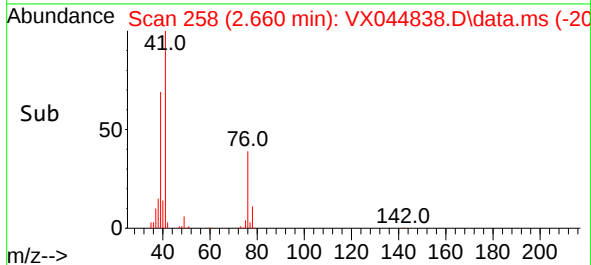
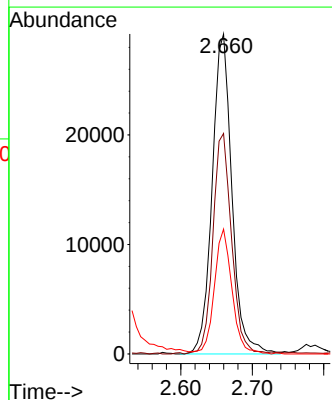
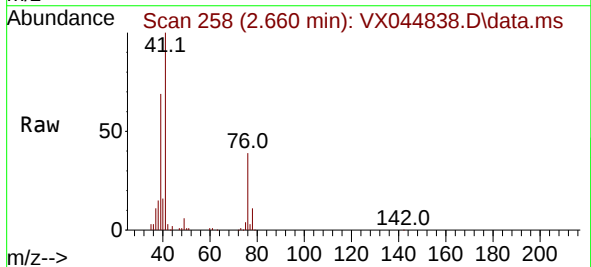
Instrument :
MSVOA_X
ClientSampleId :

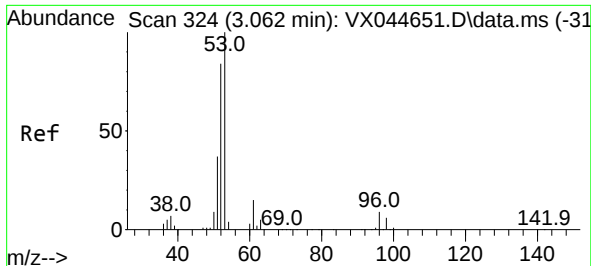
Tgt Ion: 56 Resp: 17441
Ion Ratio Lower Upper
56 100
55 71.0 55.1 82.7



#14
Allyl chloride
Concen: 19.510 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

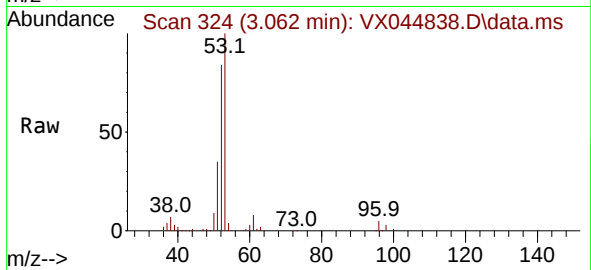
Tgt Ion: 41 Resp: 56040
Ion Ratio Lower Upper
41 100
39 64.9 54.9 82.3
76 35.0 28.4 42.6



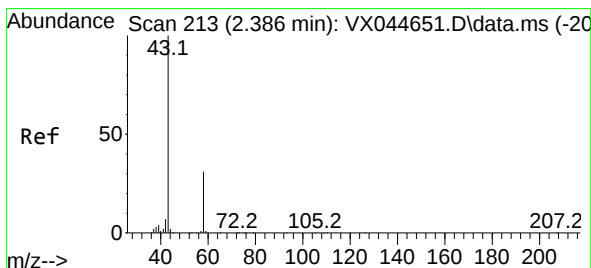
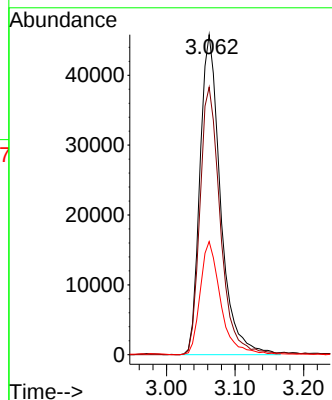
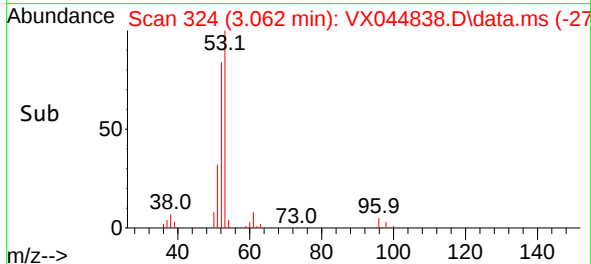


#15
Acrylonitrile
Concen: 115.229 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Instrument :
MSVOA_X
ClientSampleId :

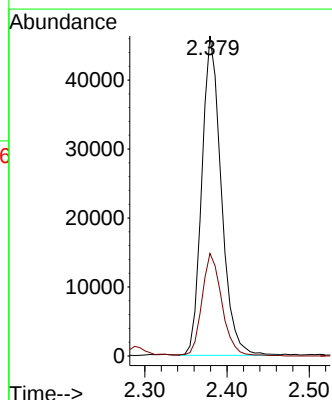
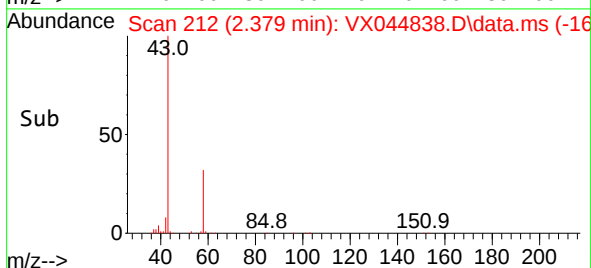
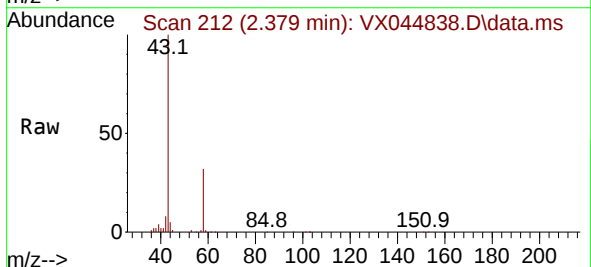


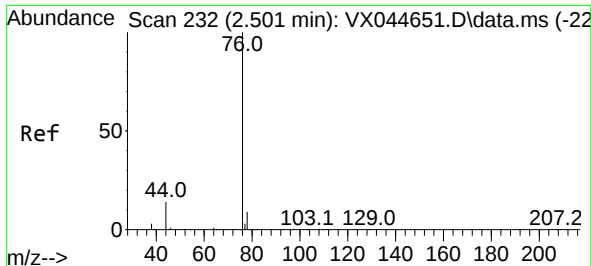
Tgt Ion: 53 Resp: 95822
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 35.3 28.9 43.3



#16
Acetone
Concen: 101.062 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 43 Resp: 76043
Ion Ratio Lower Upper
43 100
58 32.0 24.6 37.0





#17

Carbon Disulfide

Concen: 19.025 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

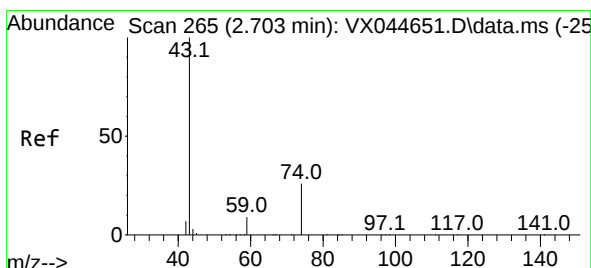
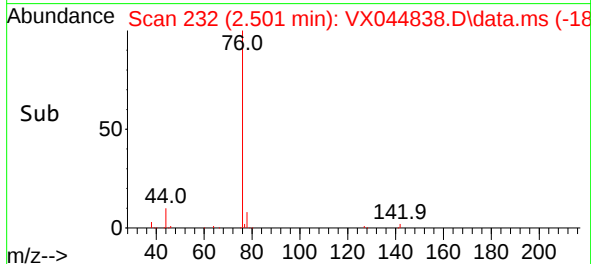
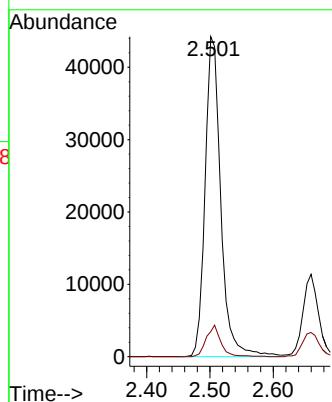
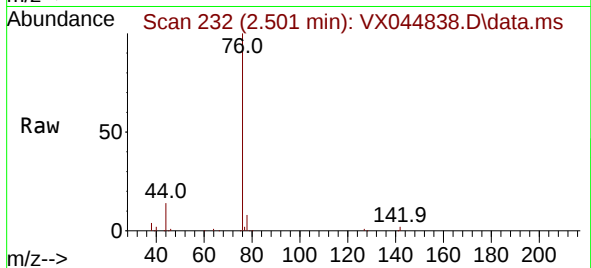
ClientSampleId :

Tgt Ion: 76 Resp: 76587

Ion Ratio Lower Upper

76 100

78 7.9 7.1 10.7



#18

Methyl Acetate

Concen: 23.838 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044838.D

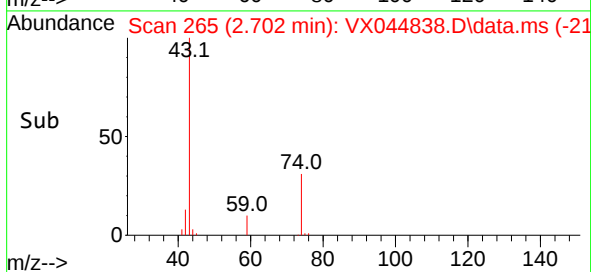
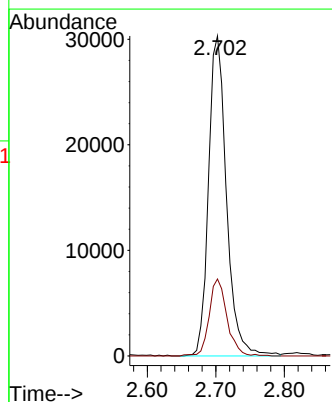
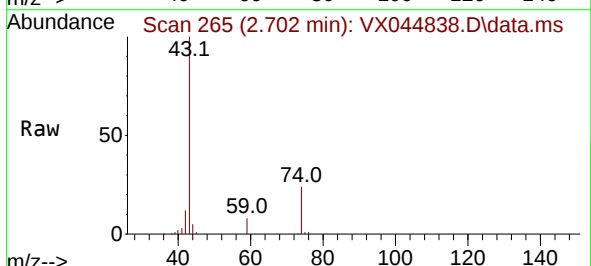
Acq: 05 Feb 2025 13:08

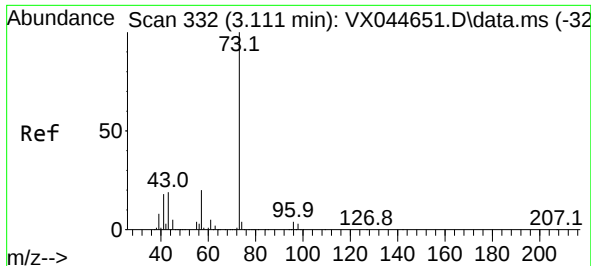
Tgt Ion: 43 Resp: 55337

Ion Ratio Lower Upper

43 100

74 23.9 19.8 29.8

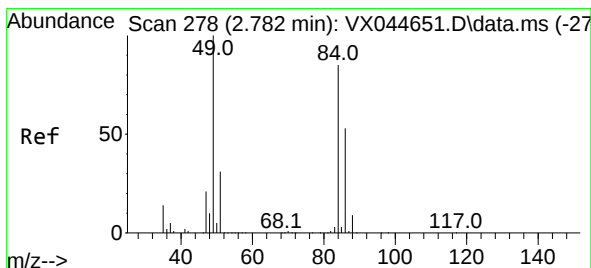
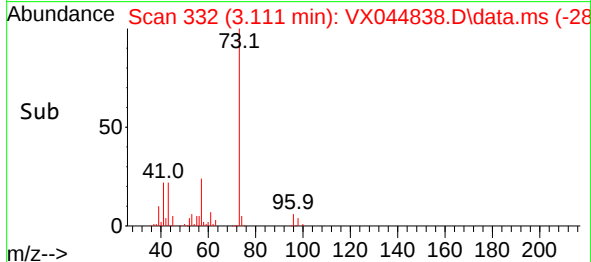
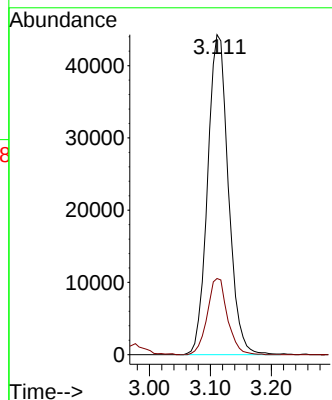
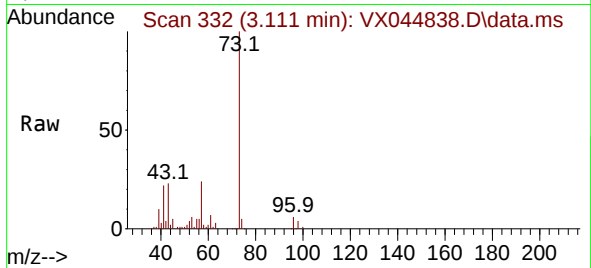




#19
Methyl tert-butyl Ether
Concen: 19.616 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

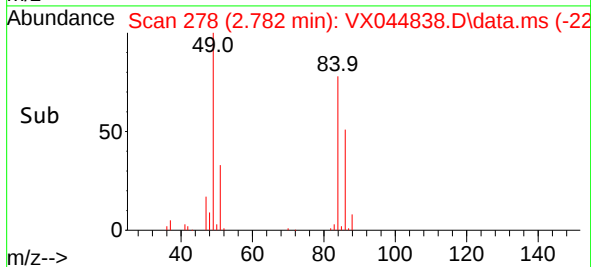
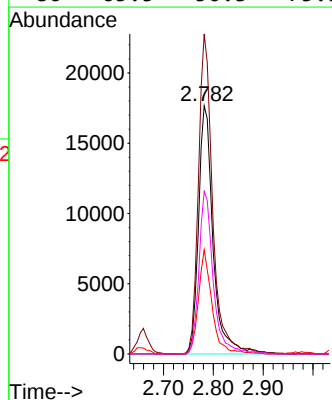
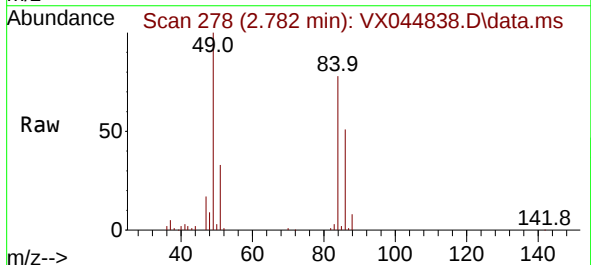
Instrument :
MSVOA_X
ClientSampleId :

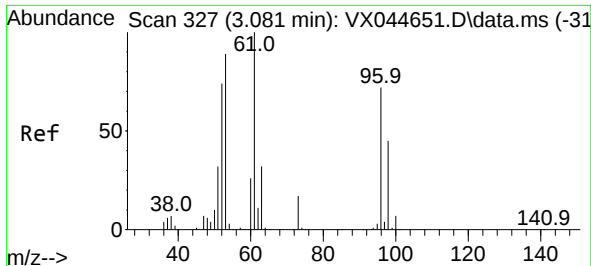
Tgt Ion: 73 Resp: 104819
Ion Ratio Lower Upper
73 100
57 23.8 17.4 26.0



#20
Methylene Chloride
Concen: 20.487 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 84 Resp: 35898
Ion Ratio Lower Upper
84 100
49 128.9 94.2 141.4
51 42.0 28.8 43.2
86 65.5 50.3 75.5

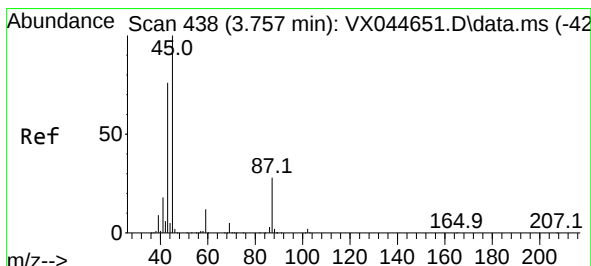
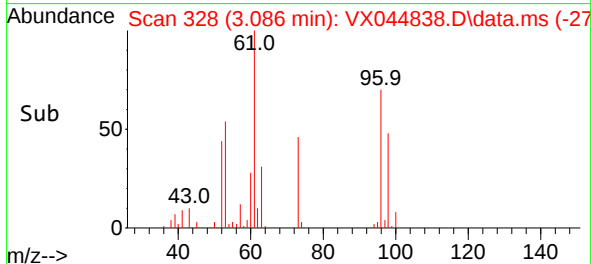
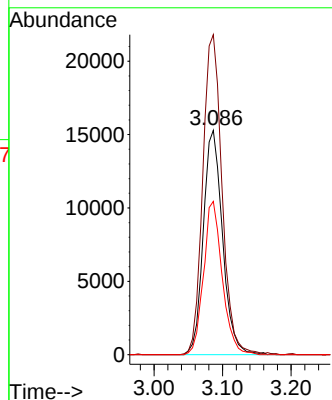
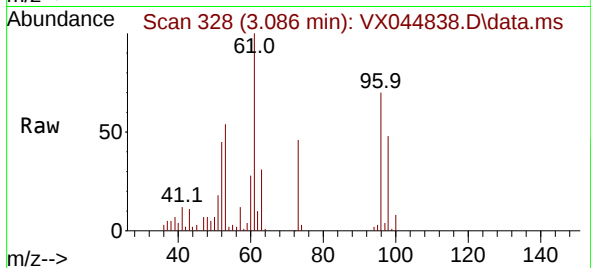




#21
trans-1,2-Dichloroethene
Concen: 19.411 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

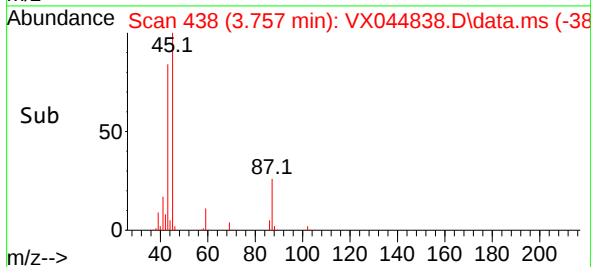
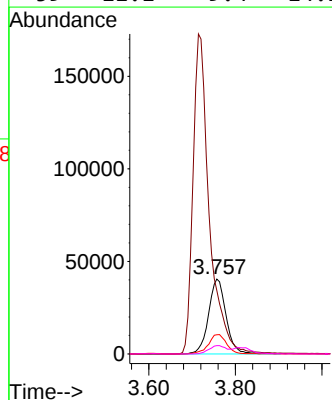
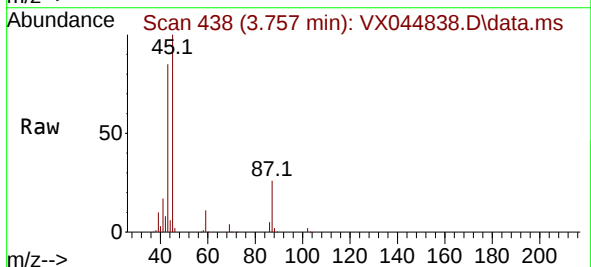
Instrument :
MSVOA_X
ClientSampleId :

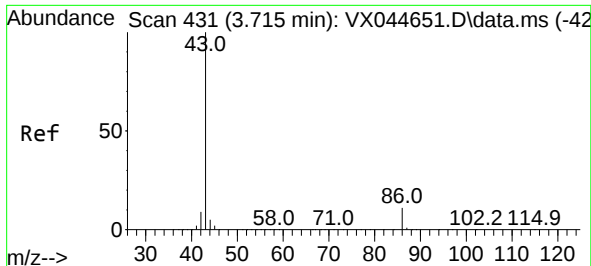
Tgt Ion: 96 Resp: 29899
Ion Ratio Lower Upper
96 100
61 142.6 111.0 166.6
98 68.3 50.2 75.2



#22
Diisopropyl ether
Concen: 22.720 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 45 Resp: 113444
Ion Ratio Lower Upper
45 100
43 84.3 61.0 91.6
87 25.6 22.7 34.1
59 11.1 9.4 14.2

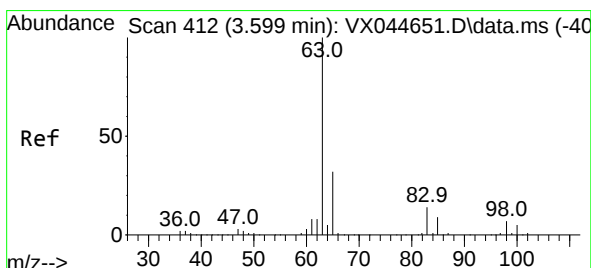
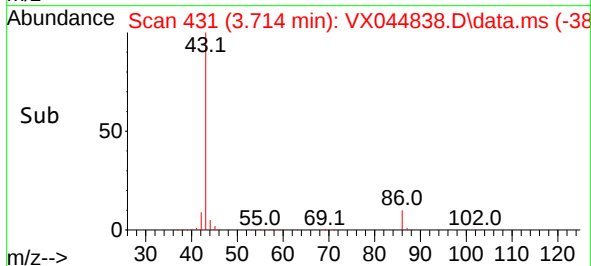
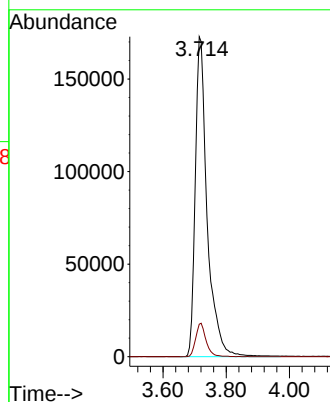
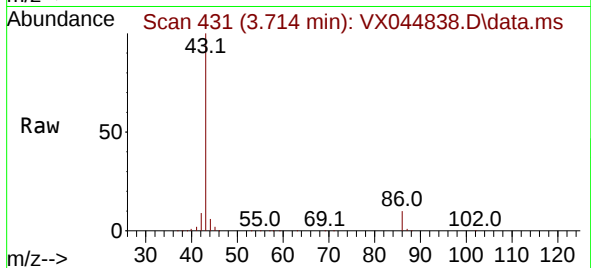




#23
 Vinyl Acetate
 Concen: 103.692 ug/l
 RT: 3.714 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

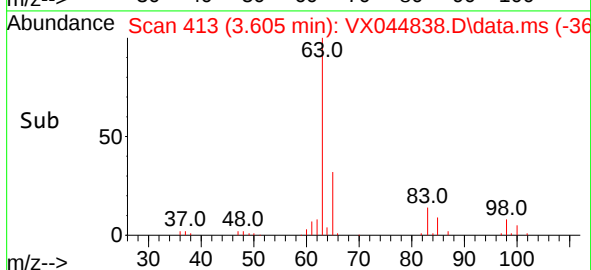
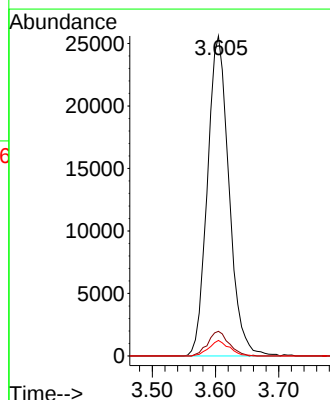
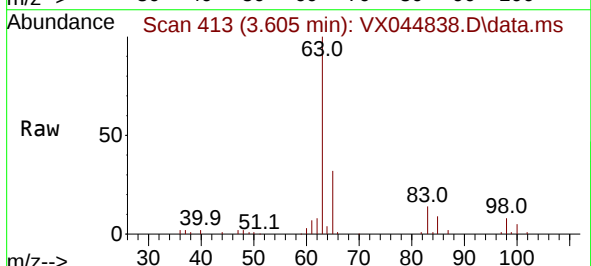
Instrument :
 MSVOA_X
 ClientSampleId :

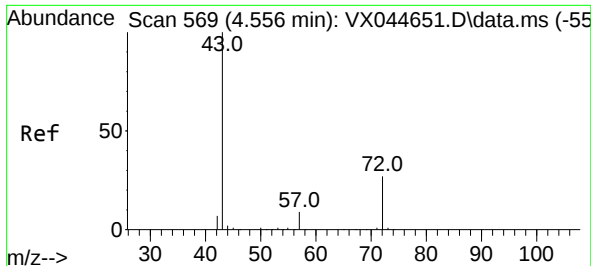
Tgt Ion: 43 Resp: 453164
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.477 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

Tgt Ion: 63 Resp: 60633
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.8 2.5 7.5

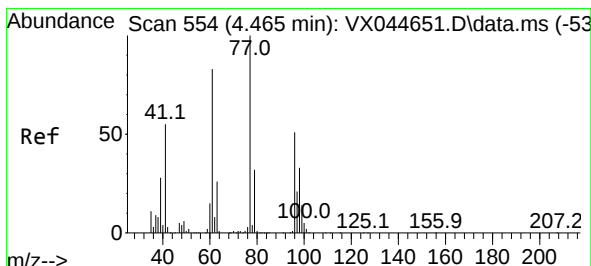
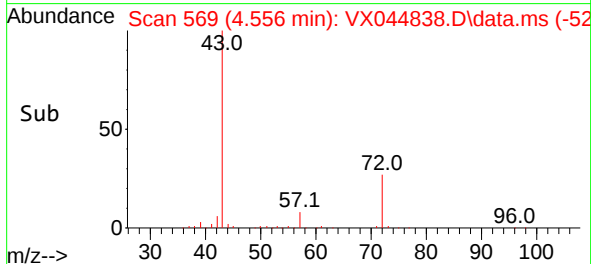
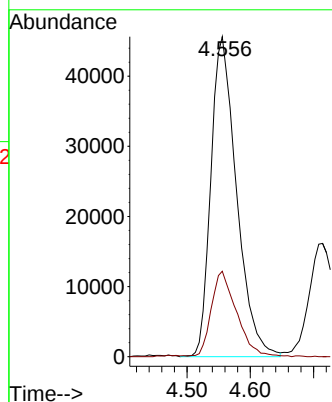
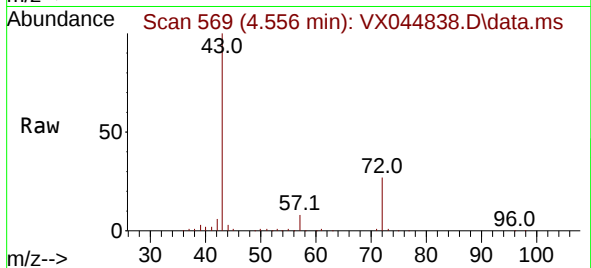




#25
2-Butanone
Concen: 114.950 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

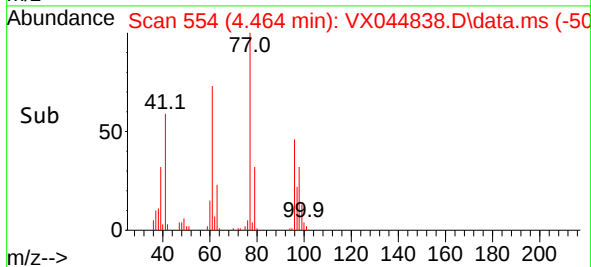
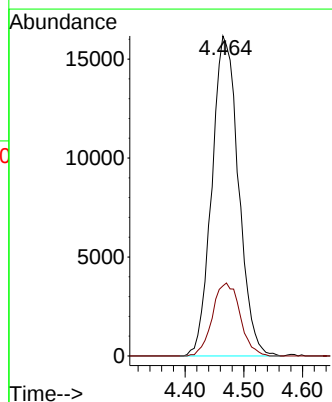
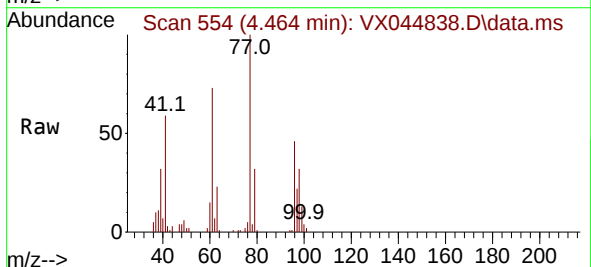
Instrument :
MSVOA_X
ClientSampleId :

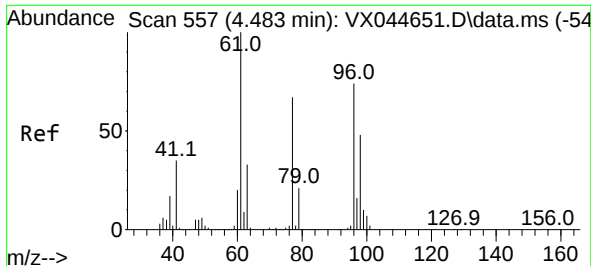
Tgt Ion: 43 Resp: 128600
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.743 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 77 Resp: 50918
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.919 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

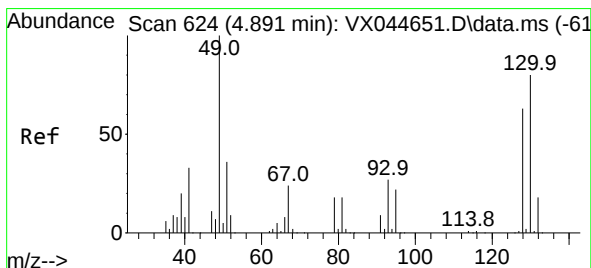
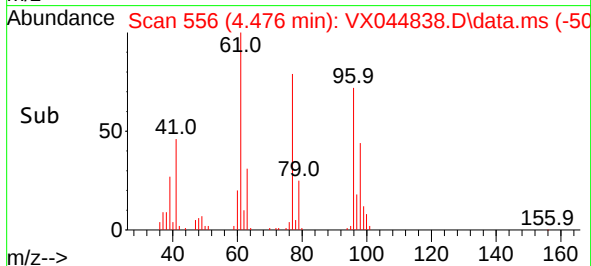
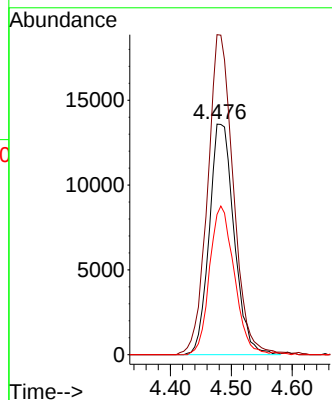
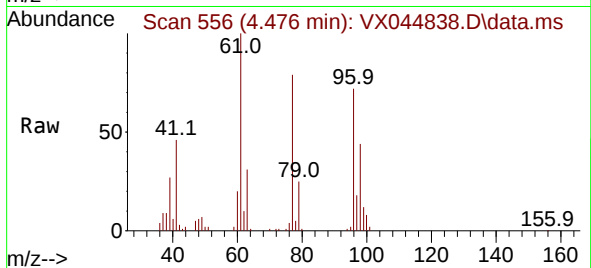
Tgt Ion: 96 Resp: 38592

Ion Ratio Lower Upper

96 100

61 143.2 0.0 296.0

98 63.7 0.0 130.0



#28

Bromochloromethane

Concen: 20.274 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

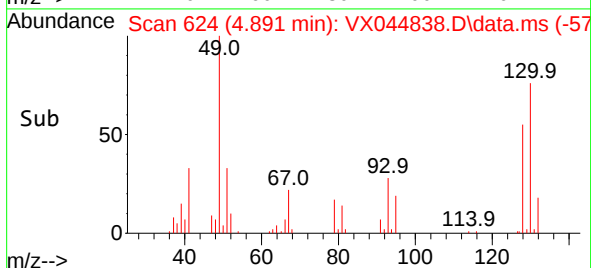
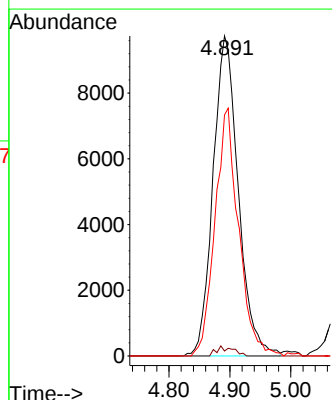
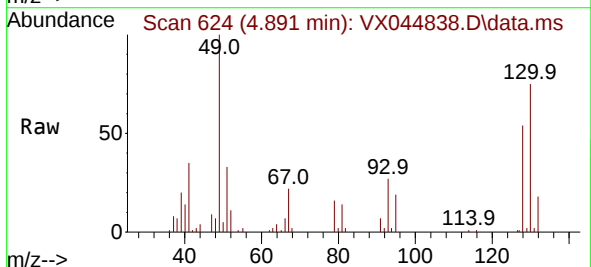
Tgt Ion: 49 Resp: 28052

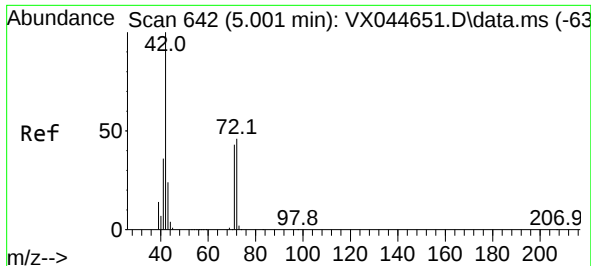
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 72.6 63.4 95.2





#29

Tetrahydrofuran

Concen: 117.085 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

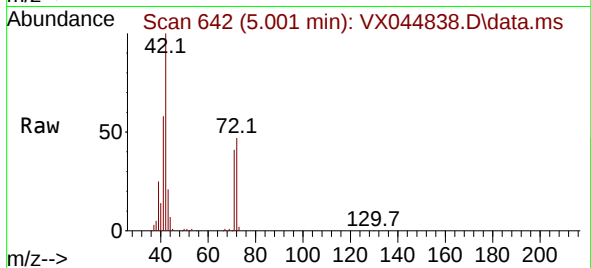
Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

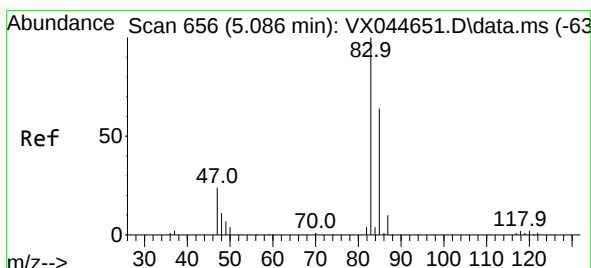
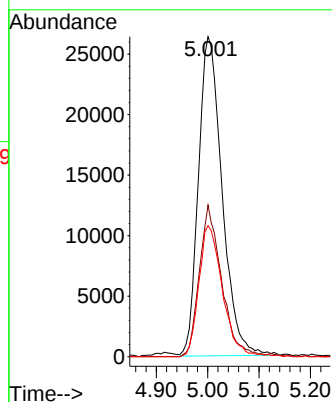
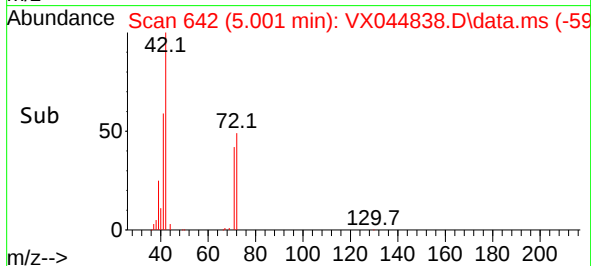
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	84491
Ion	Ratio	Lower	Upper
42	100		
72	44.5	38.2	57.4
71	40.8	35.3	52.9



#30

Chloroform

Concen: 20.333 ug/l

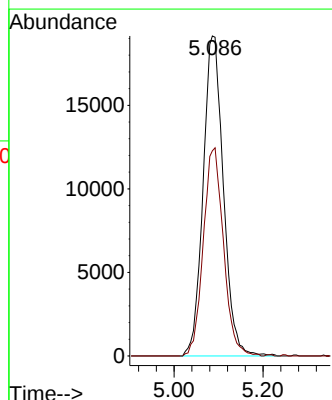
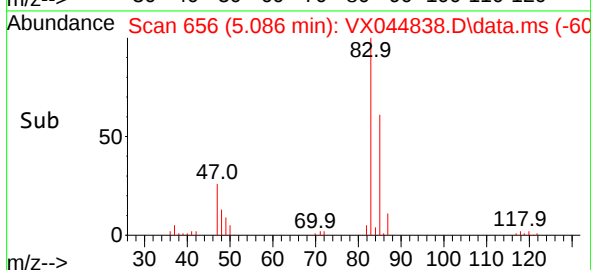
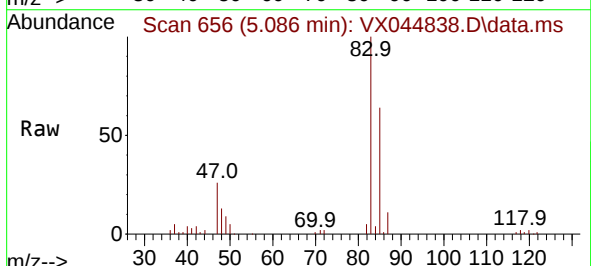
RT: 5.086 min Scan# 656

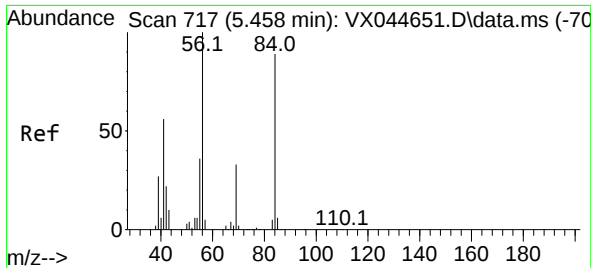
Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

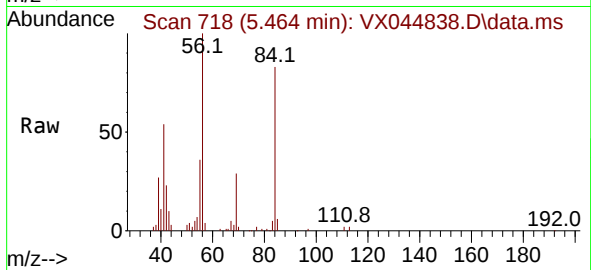
Tgt Ion:	83	Resp:	60759
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8



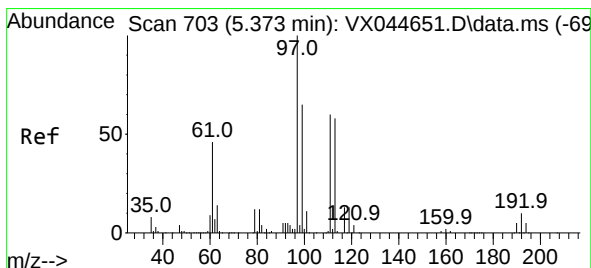
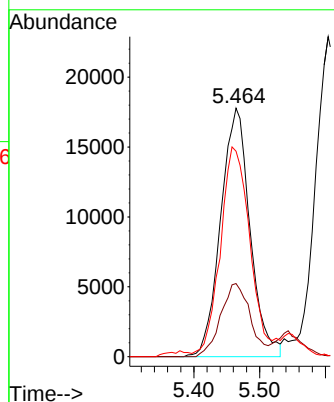
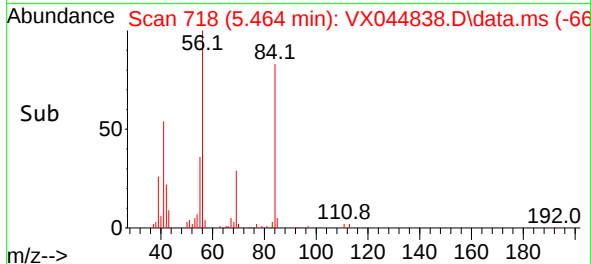


#31
Cyclohexane
Concen: 23.064 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

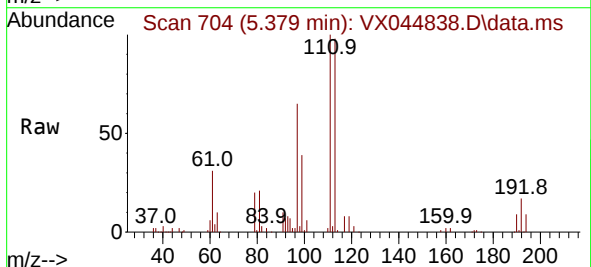
Instrument :
MSVOA_X
ClientSampleId :



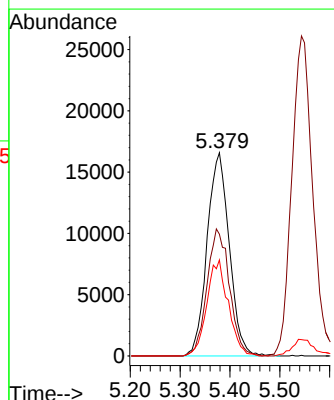
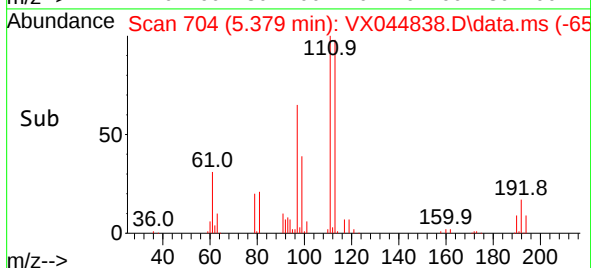
Tgt Ion: 56 Resp: 55233
Ion Ratio Lower Upper
56 100
69 29.4 26.8 40.2
84 80.3 71.0 106.4

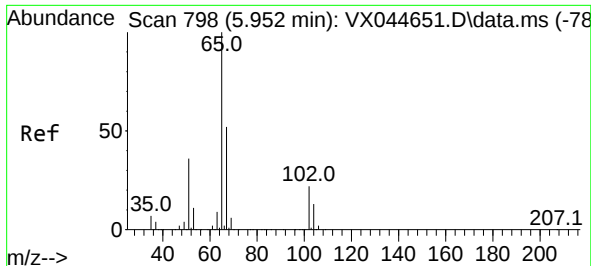


#32
1,1,1-Trichloroethane
Concen: 18.645 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08



Tgt Ion: 97 Resp: 51220
Ion Ratio Lower Upper
97 100
99 63.3 51.6 77.4
61 45.7 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 46.759 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

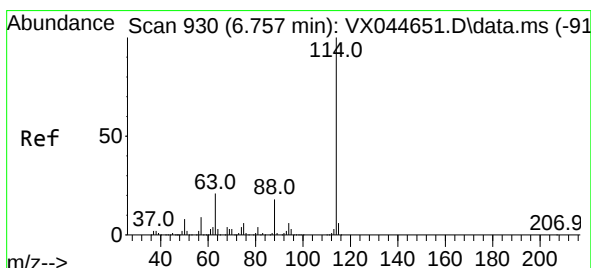
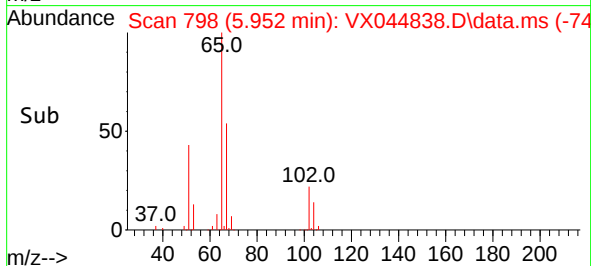
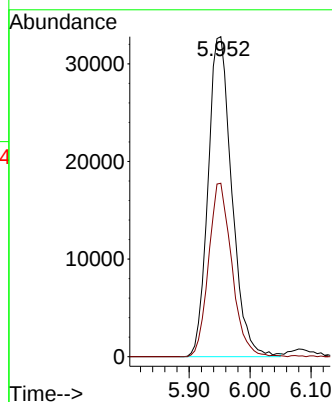
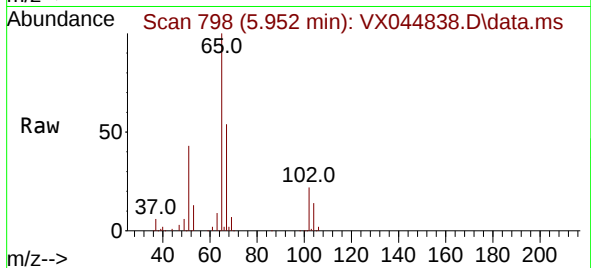
ClientSampleId :

Tgt Ion: 65 Resp: 88928

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

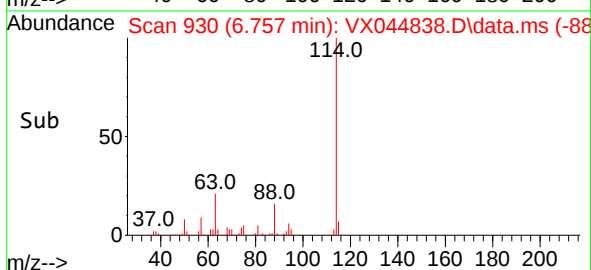
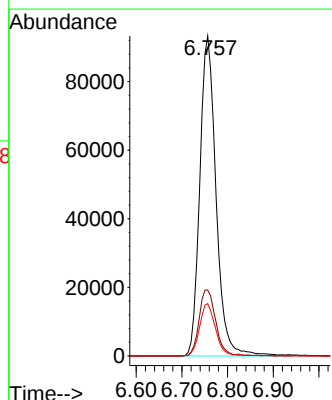
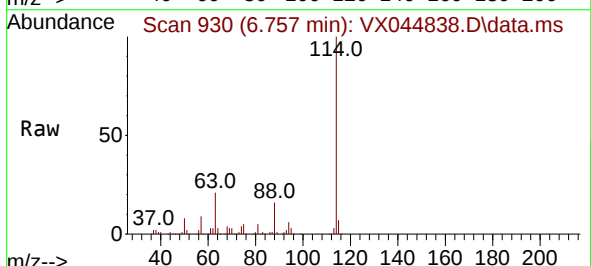
Tgt Ion: 114 Resp: 229924

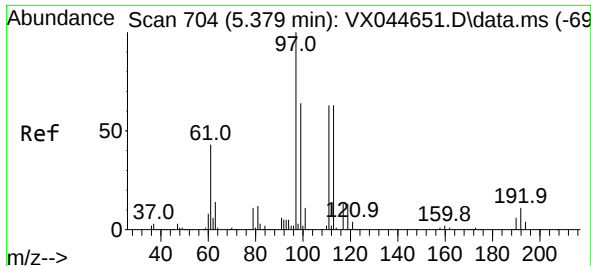
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.0

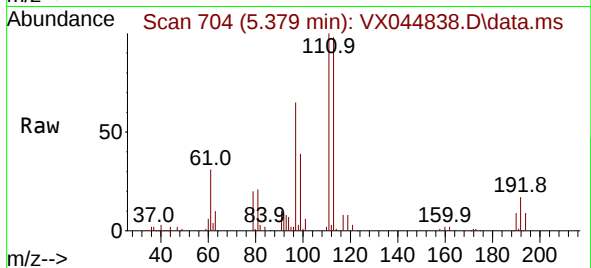
88 16.4 0.0 35.4



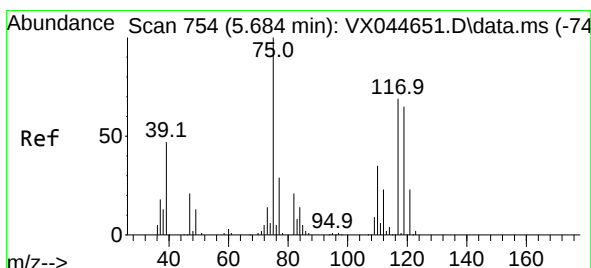
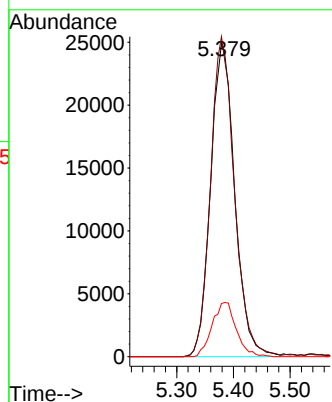
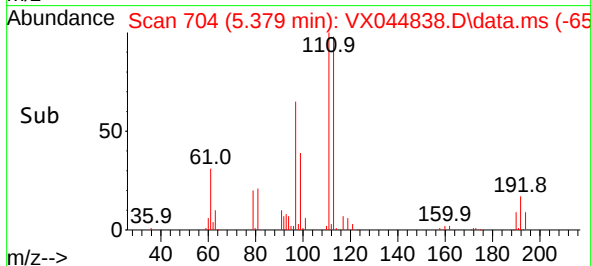


#35
Dibromofluoromethane
Concen: 50.408 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Instrument :
MSVOA_X
ClientSampleId :

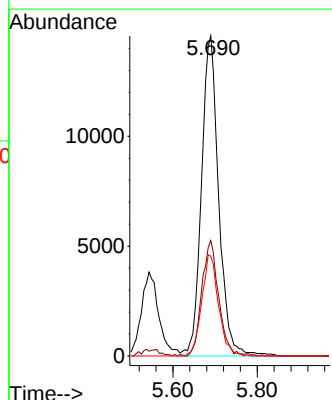
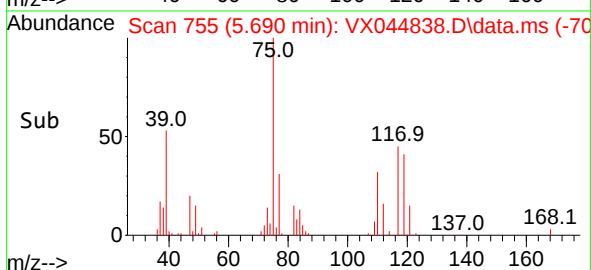
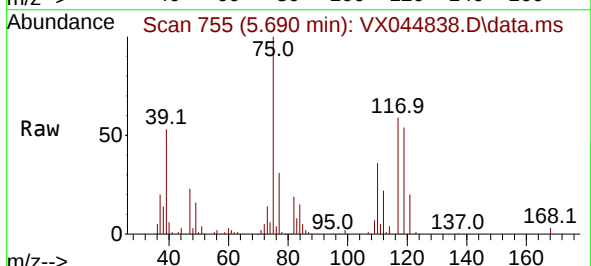


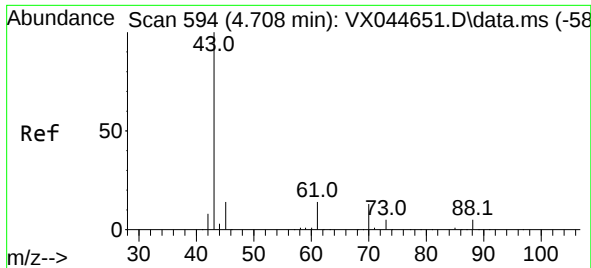
Tgt Ion:113 Resp: 73630
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 17.3 14.4 21.6



#36
1,1-Dichloropropene
Concen: 20.415 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 75 Resp: 41510
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 22.847 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX044838.D

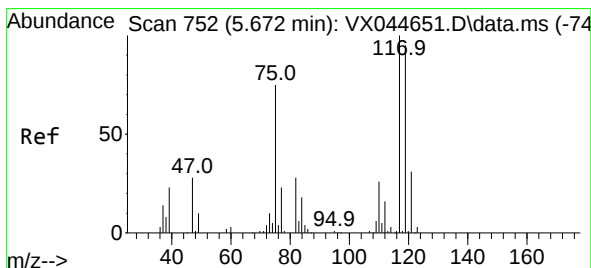
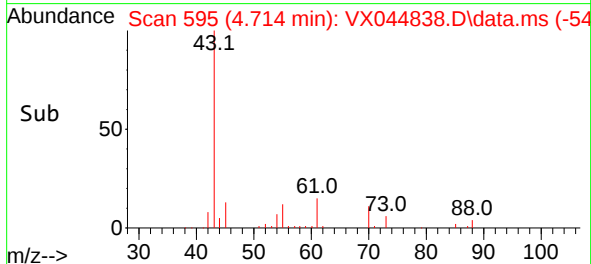
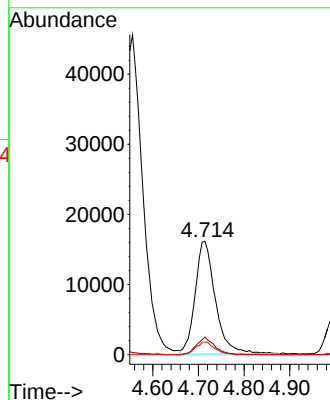
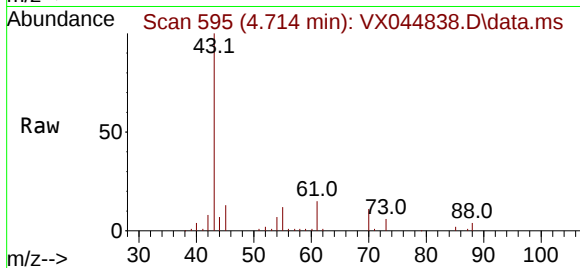
Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 49471
Ion Ratio	Lower Upper
43	100
61	13.9 10.9 16.3
70	10.6 10.1 15.1



#38

Carbon Tetrachloride

Concen: 18.537 ug/l

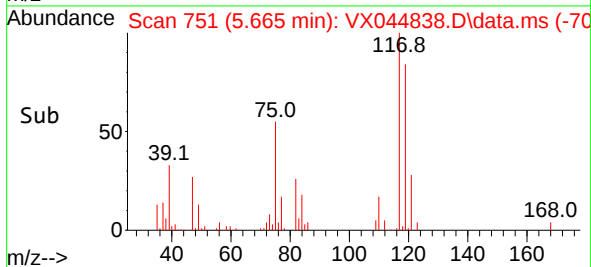
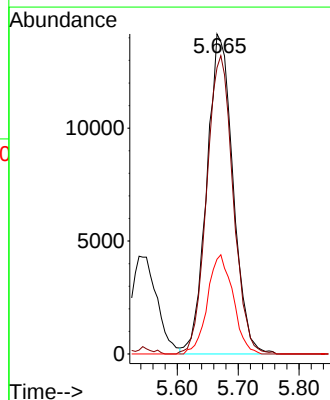
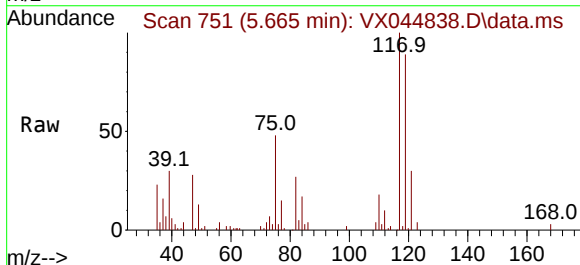
RT: 5.665 min Scan# 751

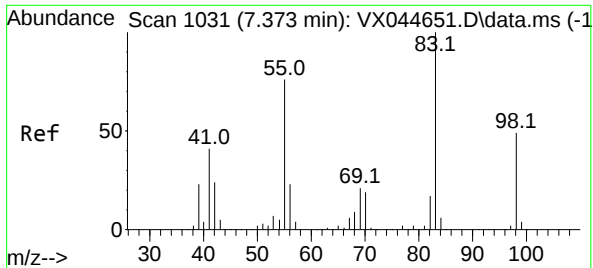
Delta R.T. -0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Tgt Ion: 117	Resp: 42395
Ion Ratio	Lower Upper
117	100
119	89.5 76.0 114.0
121	29.6 24.6 36.8

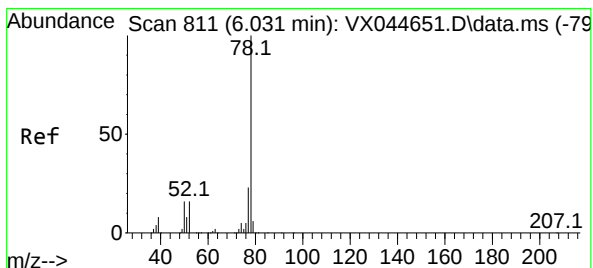
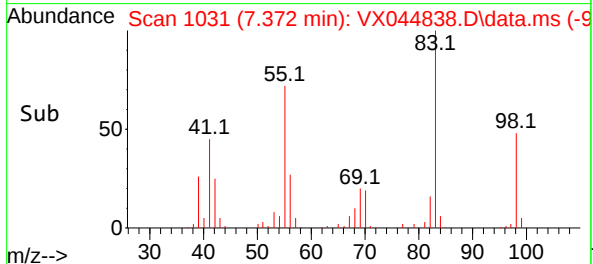
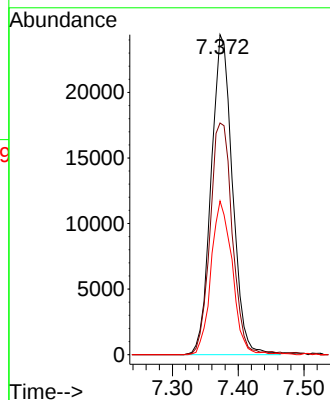
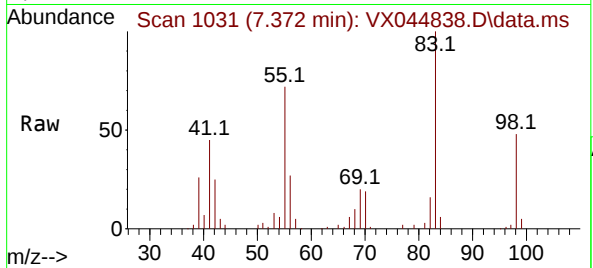




#39
Methylcyclohexane
Concen: 20.401 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

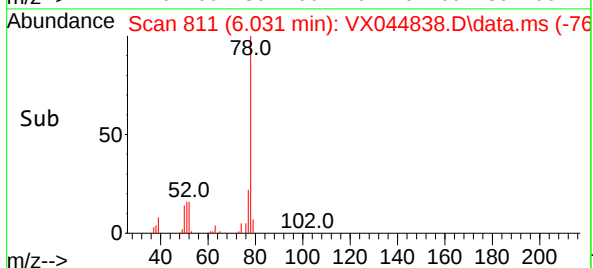
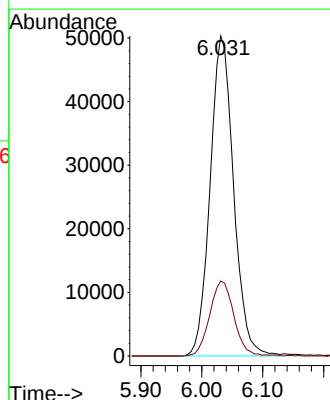
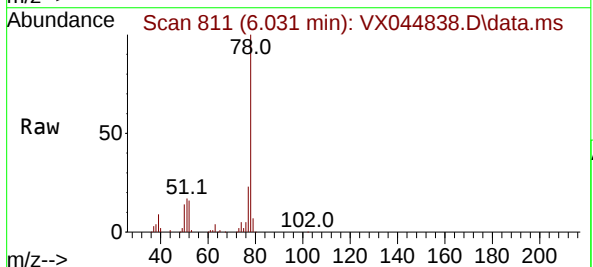
Instrument :
MSVOA_X
ClientSampleId :

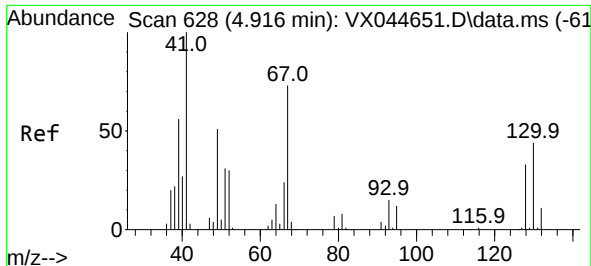
Tgt Ion: 83 Resp: 55066
Ion Ratio Lower Upper
83 100
55 72.4 60.5 90.7
98 48.0 39.0 58.4



#40
Benzene
Concen: 21.362 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 78 Resp: 134592
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1

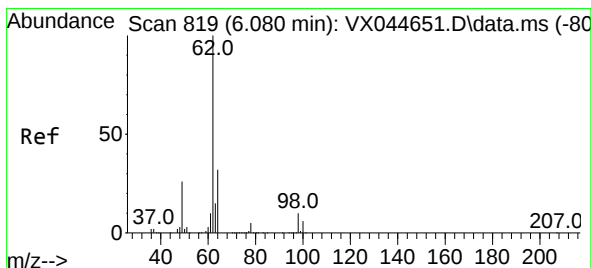
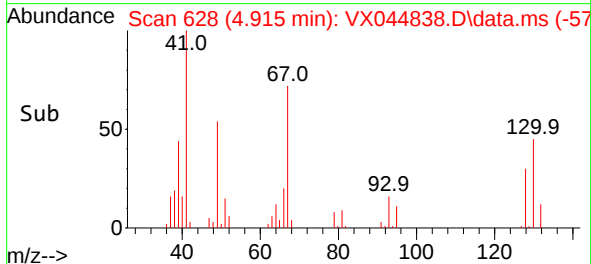
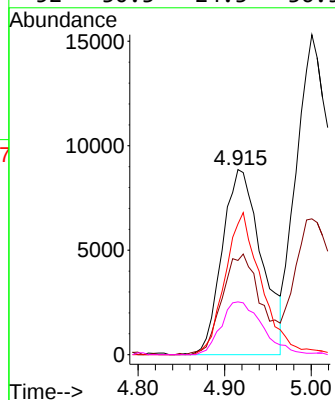
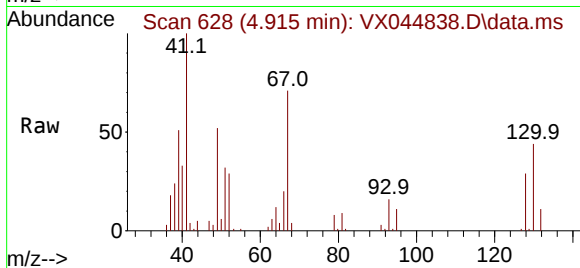




#41
Methacrylonitrile
Concen: 22.111 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

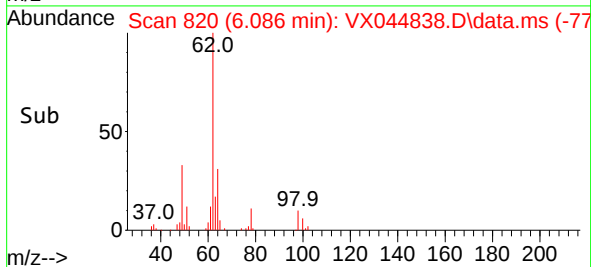
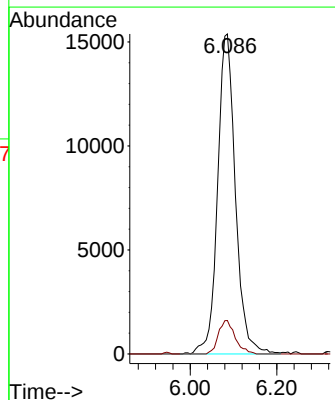
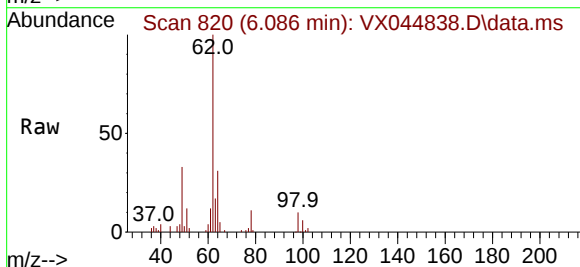
Instrument :
MSVOA_X
ClientSampleId :

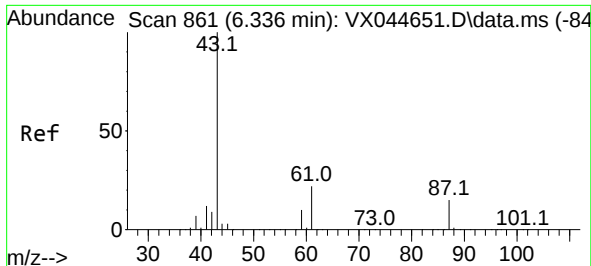
Tgt Ion:	41	Resp:	27898
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.4	66.6
67	71.6	60.6	90.8
52	30.3	24.3	36.5



#42
1,2-Dichloroethane
Concen: 19.121 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:	62	Resp:	43971
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

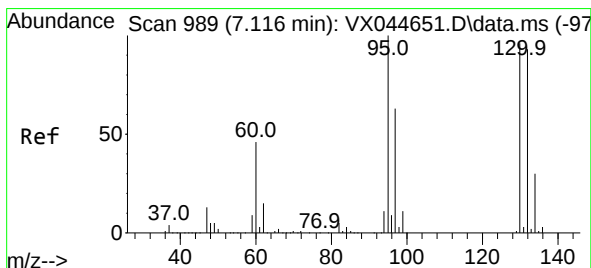
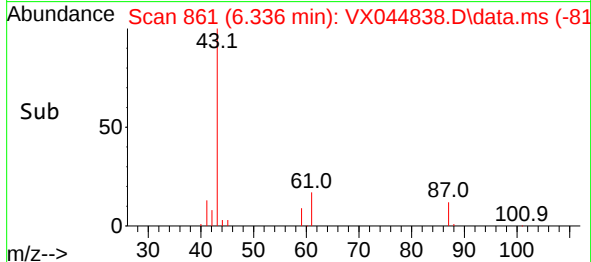
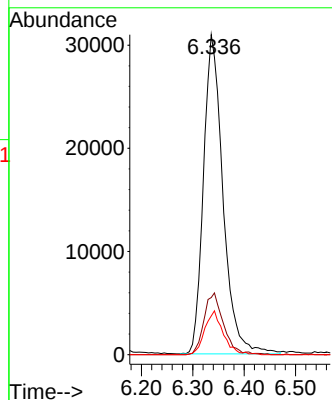
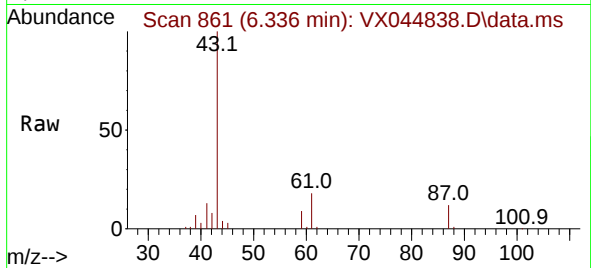




#43
Isopropyl Acetate
Concen: 20.482 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

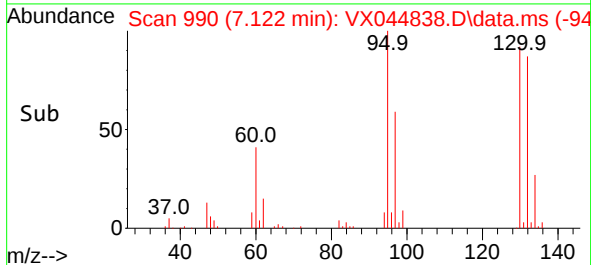
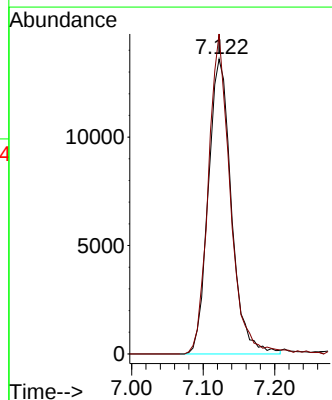
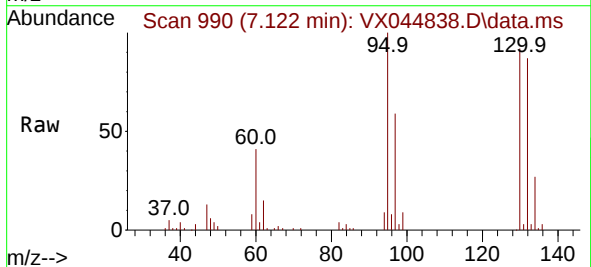
Instrument :
MSVOA_X
ClientSampleId :

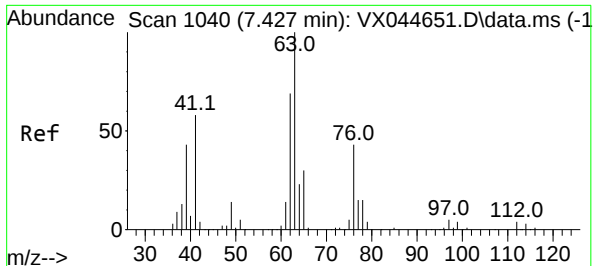
Tgt Ion: 43 Resp: 81588
Ion Ratio Lower Upper
43 100
61 19.4 16.6 24.8
87 13.0 11.0 16.6



#44
Trichloroethene
Concen: 20.162 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:130 Resp: 30540
Ion Ratio Lower Upper
130 100
95 108.5 0.0 208.2





#45

1,2-Dichloropropane

Concen: 21.682 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

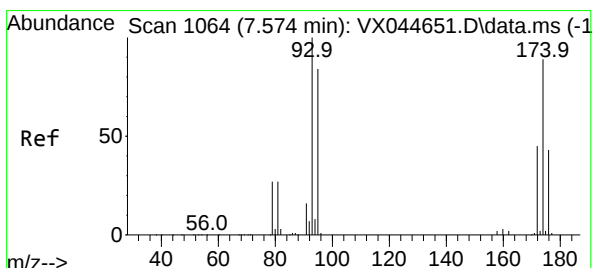
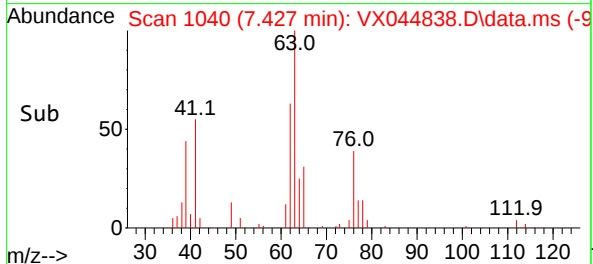
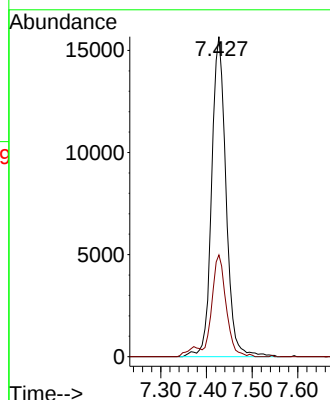
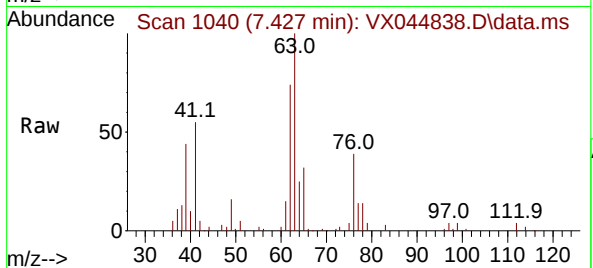
ClientSampleId :

Tgt Ion: 63 Resp: 34387

Ion Ratio Lower Upper

63 100

65 31.8 24.2 36.2



#46

Dibromomethane

Concen: 19.690 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

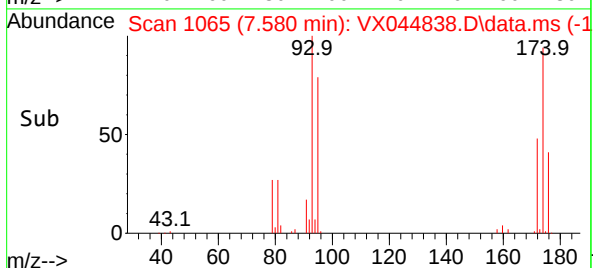
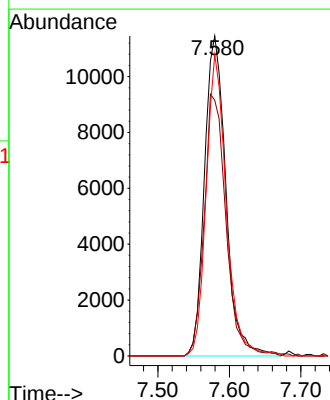
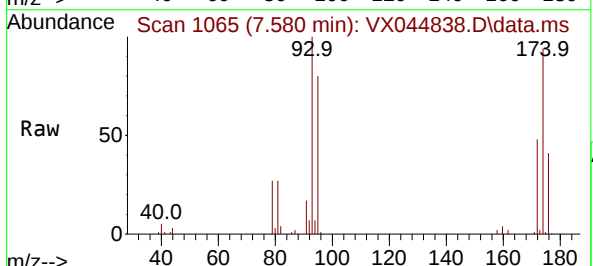
Tgt Ion: 93 Resp: 23773

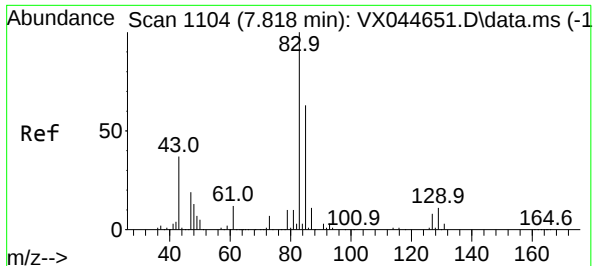
Ion Ratio Lower Upper

93 100

95 82.9 66.4 99.6

174 88.6 72.0 108.0





#47

Bromodichloromethane

Concen: 18.757 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

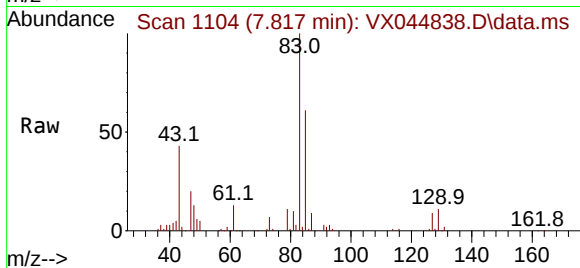
Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

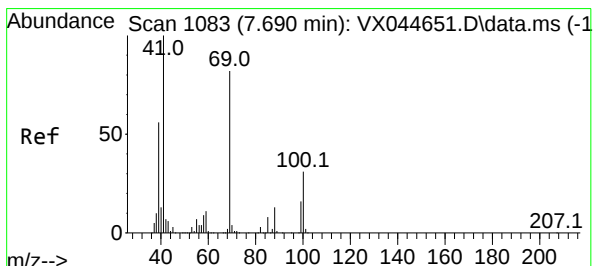
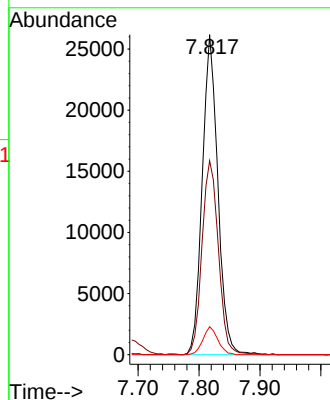
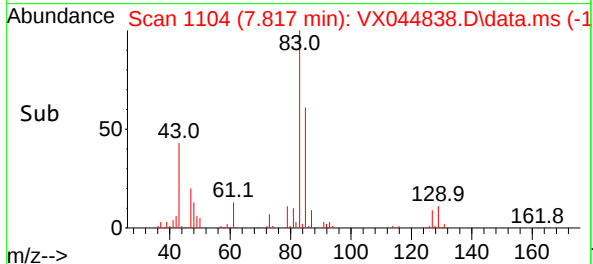
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	46443
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.1	75.1
127	8.8	6.5	9.7



#48

Methyl methacrylate

Concen: 20.496 ug/l

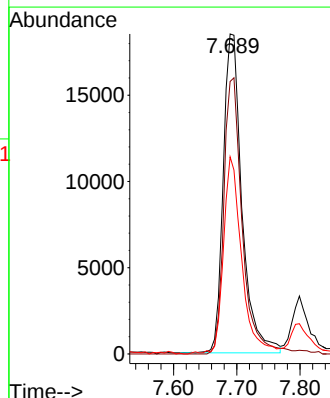
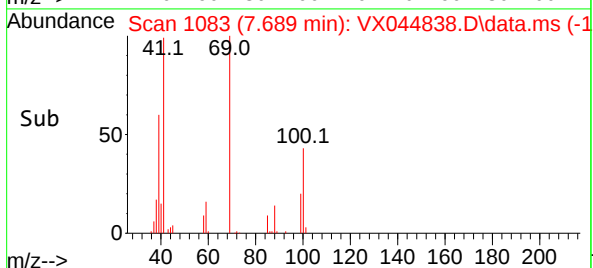
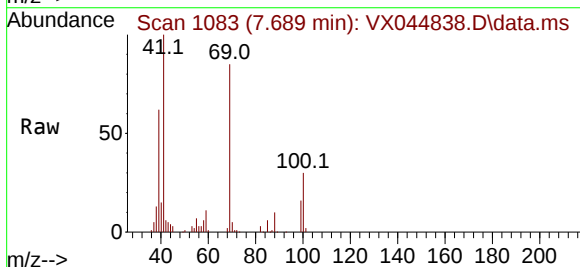
RT: 7.689 min Scan# 1083

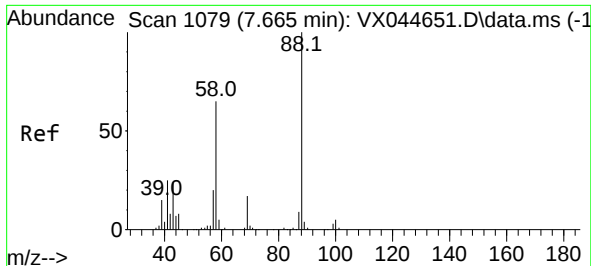
Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Tgt Ion:	41	Resp:	37897
Ion	Ratio	Lower	Upper
41	100		
69	85.2	66.8	100.2
39	60.1	47.4	71.0





#49

1,4-Dioxane

Concen: 434.980 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

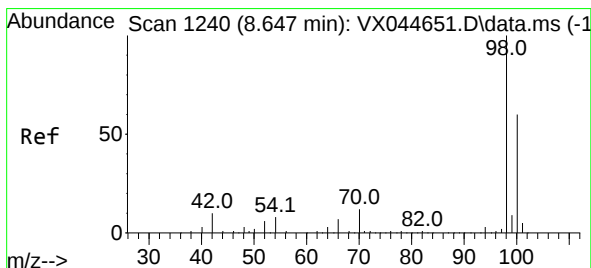
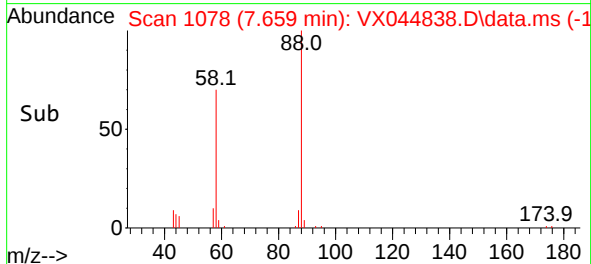
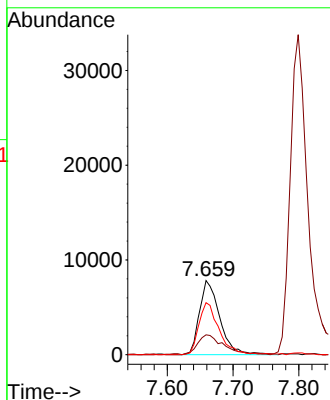
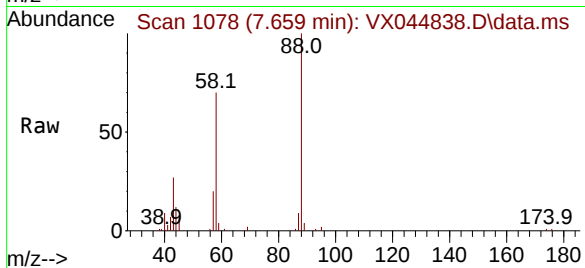
Tgt Ion: 88 Resp: 16780

Ion Ratio Lower Upper

88 100

43 34.1 27.0 40.4

58 69.7 55.8 83.8



#50

Toluene-d8

Concen: 53.738 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044838.D

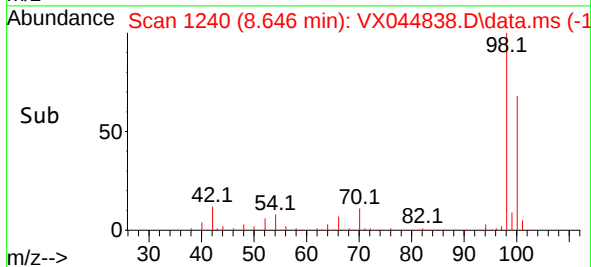
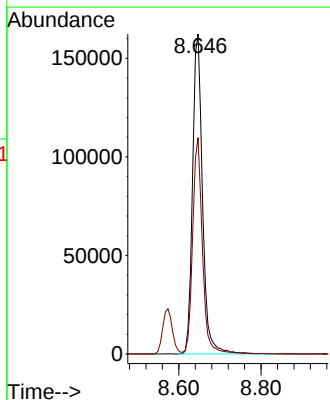
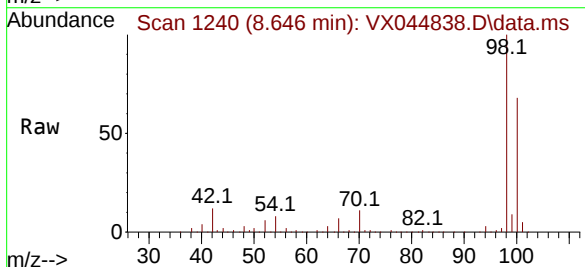
Acq: 05 Feb 2025 13:08

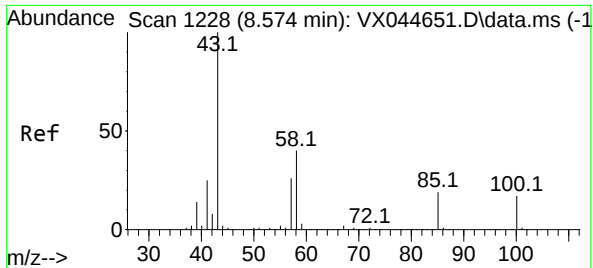
Tgt Ion: 98 Resp: 273690

Ion Ratio Lower Upper

98 100

100 65.8 53.2 79.8

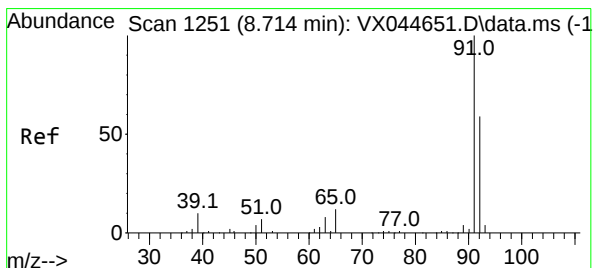
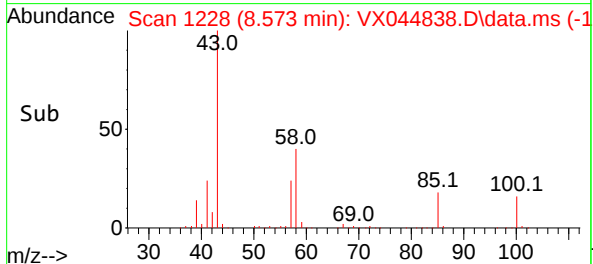
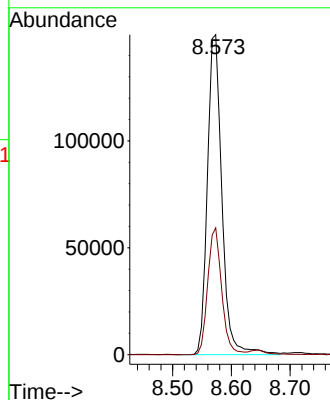
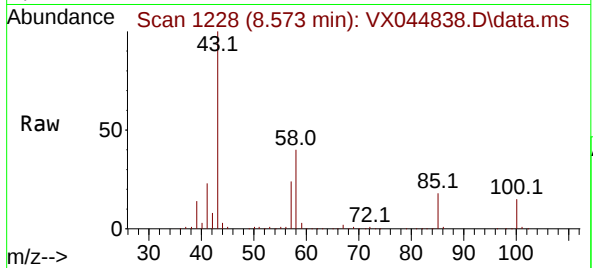




#51
4-Methyl-2-Pentanone
Concen: 116.953 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

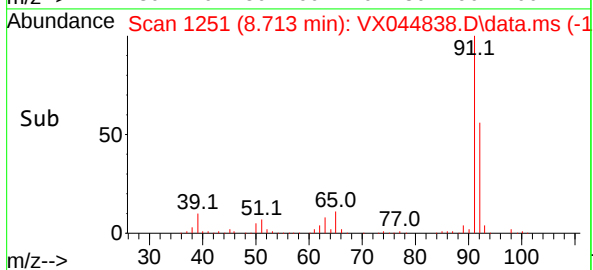
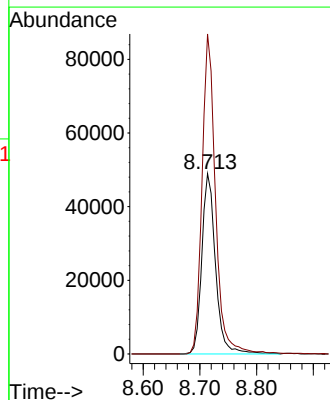
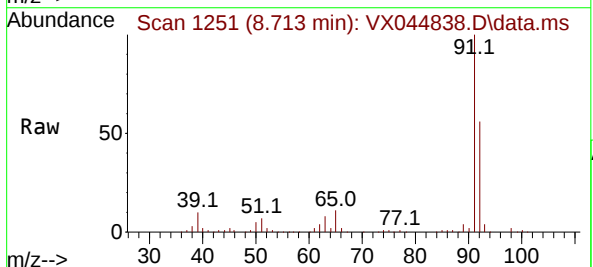
Instrument :
MSVOA_X
ClientSampleId :

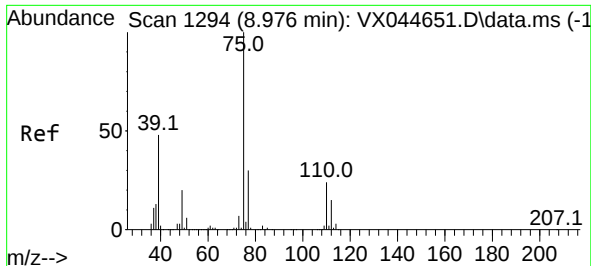
Tgt Ion: 43 Resp: 257448
Ion Ratio Lower Upper
43 100
58 38.1 31.9 47.9



#52
Toluene
Concen: 21.297 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 92 Resp: 82131
Ion Ratio Lower Upper
92 100
91 173.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.124 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

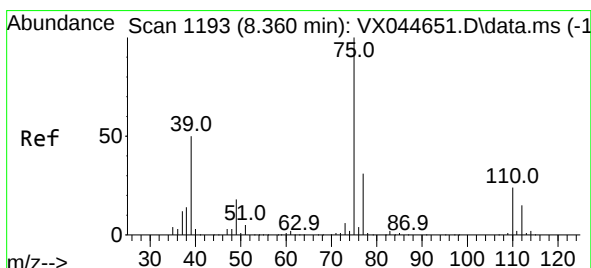
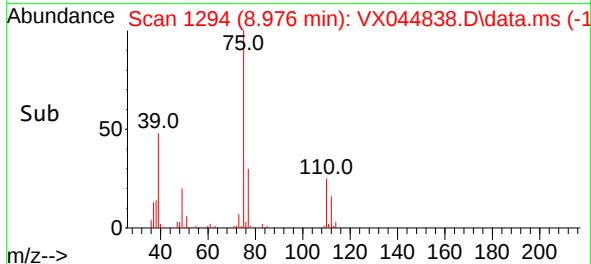
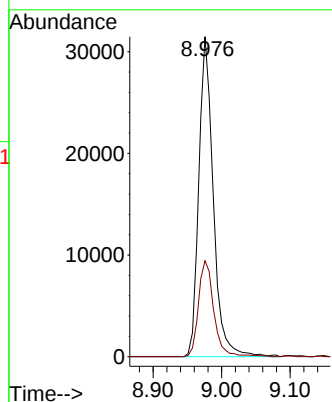
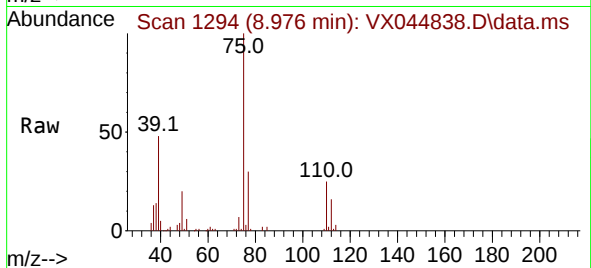
ClientSampleId :

Tgt Ion: 75 Resp: 46362

Ion Ratio Lower Upper

75 100

77 29.9 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 19.170 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

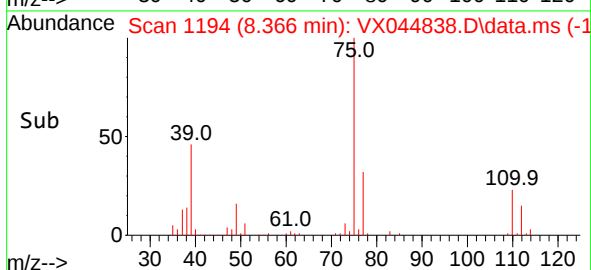
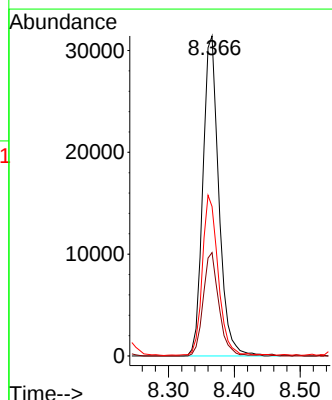
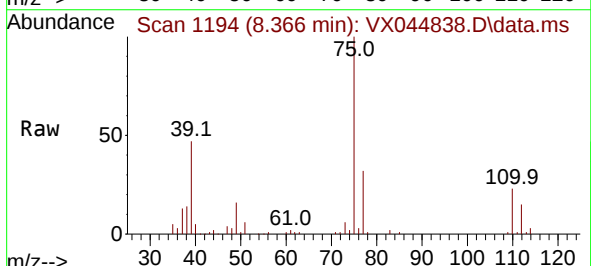
Tgt Ion: 75 Resp: 53174

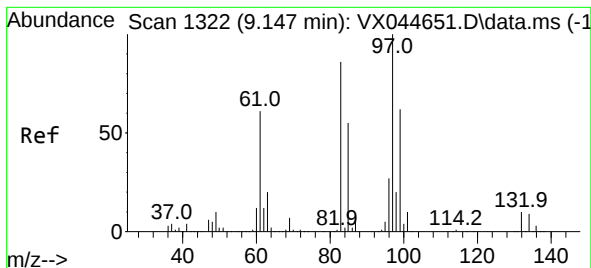
Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7

39 46.4 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 20.679 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 32265

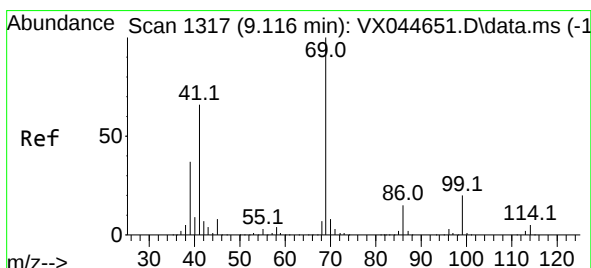
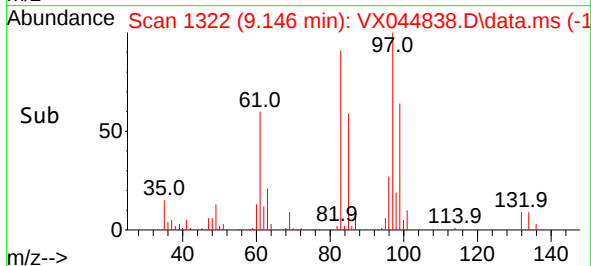
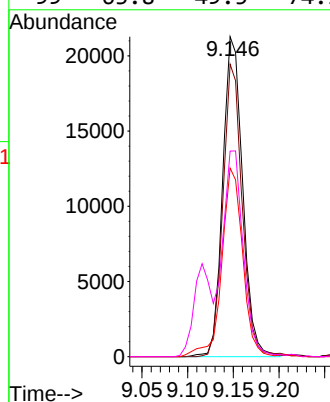
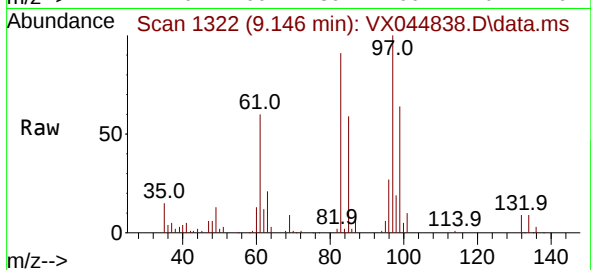
Ion Ratio Lower Upper

97 100

83 91.4 68.8 103.2

85 58.9 43.7 65.5

99 63.8 49.5 74.3



#56

Ethyl methacrylate

Concen: 20.047 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

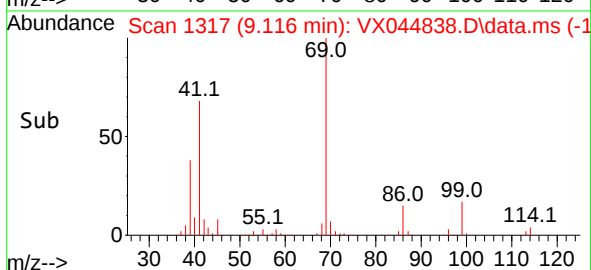
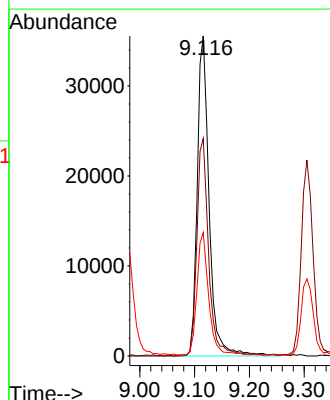
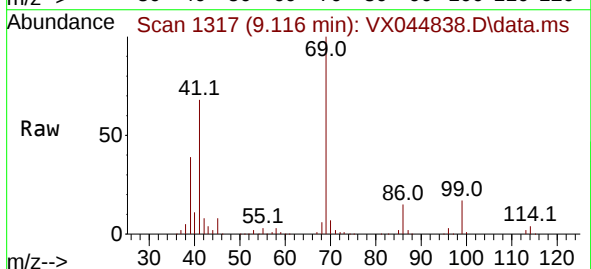
Tgt Ion: 69 Resp: 53782

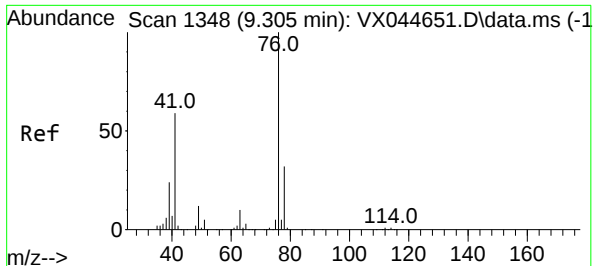
Ion Ratio Lower Upper

69 100

41 67.9 53.2 79.8

39 37.8 30.2 45.2





#57

1,3-Dichloropropane

Concen: 21.563 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

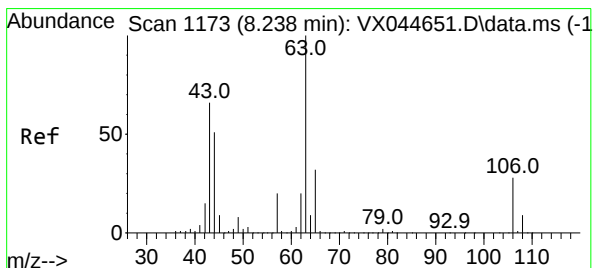
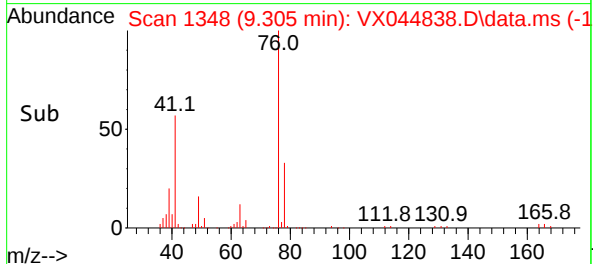
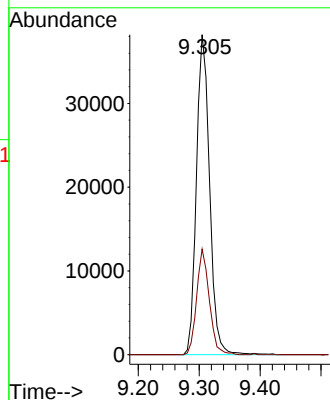
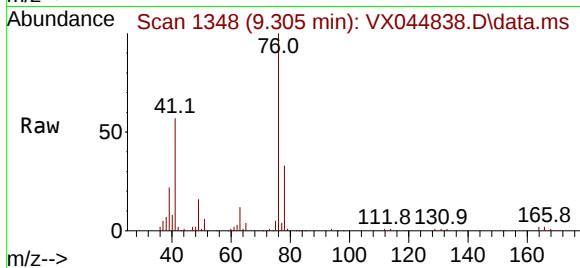
ClientSampleId :

Tgt Ion: 76 Resp: 57291

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.399 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044838.D

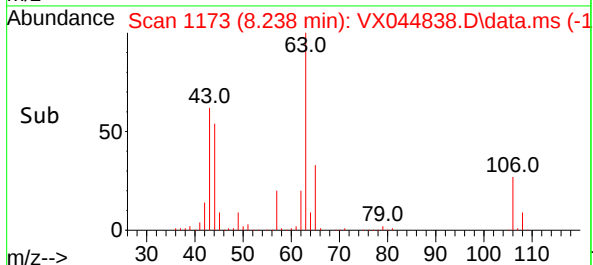
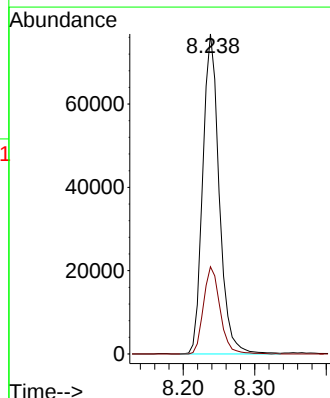
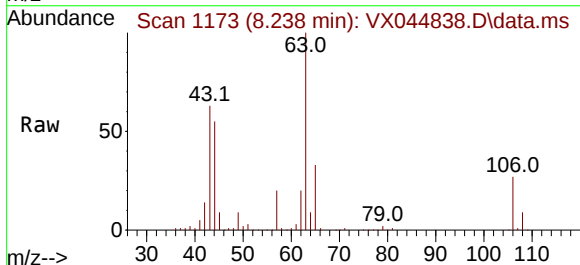
Acq: 05 Feb 2025 13:08

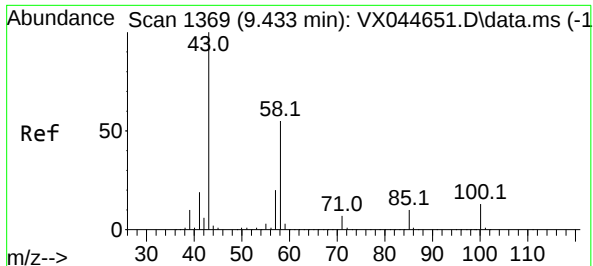
Tgt Ion: 63 Resp: 123013

Ion Ratio Lower Upper

63 100

106 27.4 23.0 34.6





#59

2-Hexanone

Concen: 115.107 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

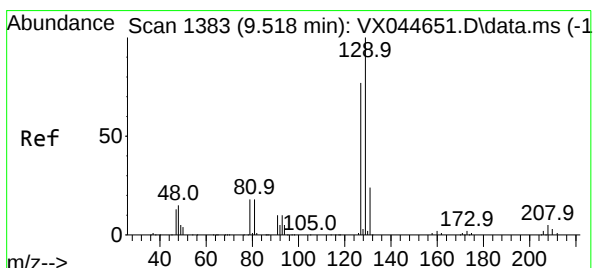
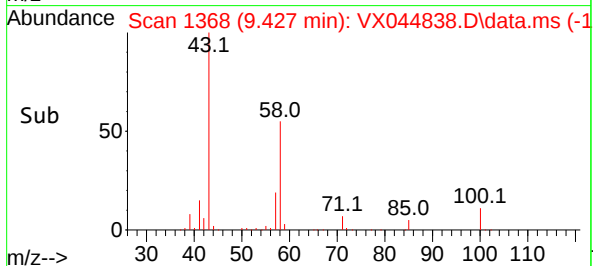
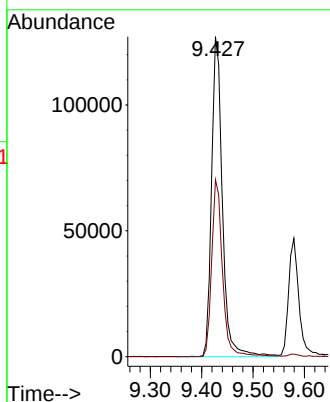
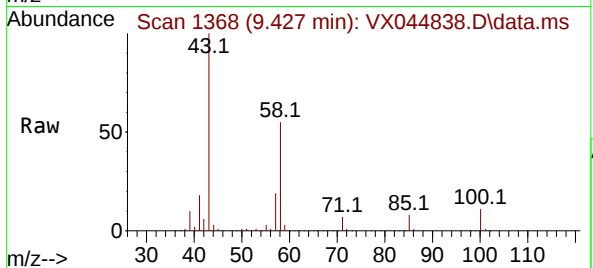
ClientSampleId :

Tgt Ion: 43 Resp: 186415

Ion Ratio Lower Upper

43 100

58 55.2 27.8 83.3



#60

Dibromochloromethane

Concen: 18.440 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044838.D

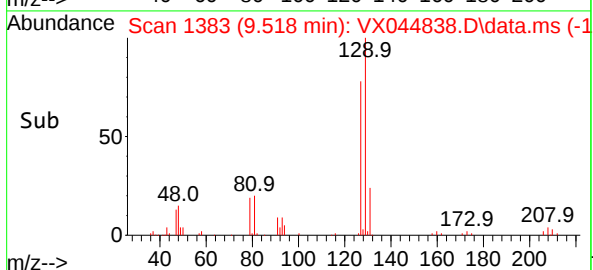
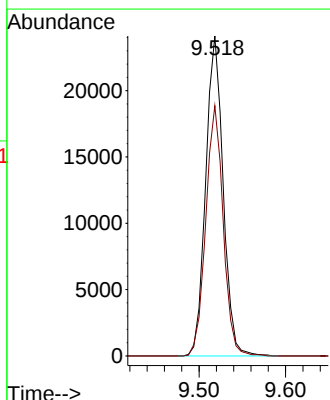
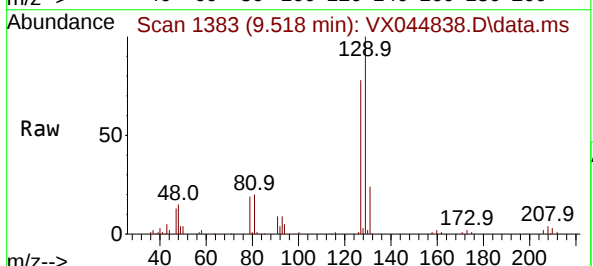
Acq: 05 Feb 2025 13:08

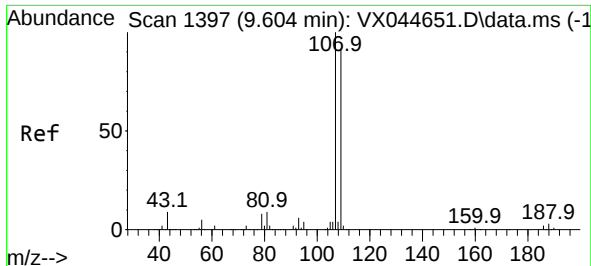
Tgt Ion: 129 Resp: 33769

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5

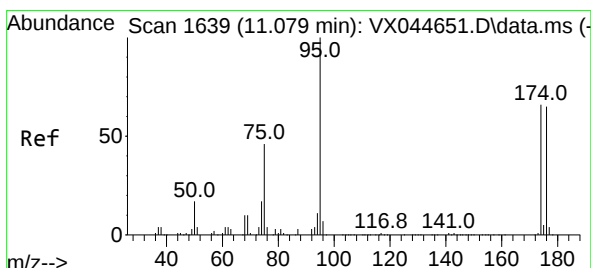
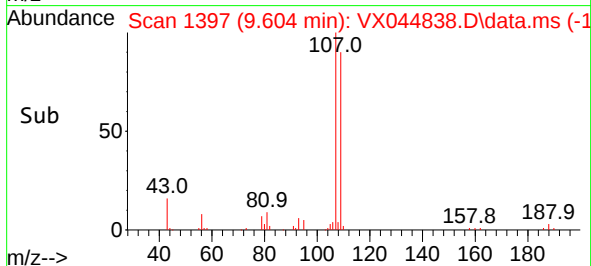
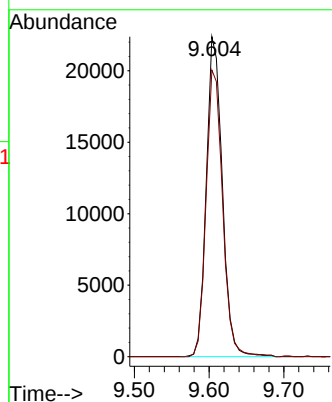
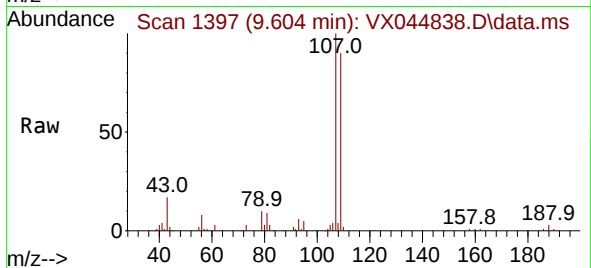




#61
1,2-Dibromoethane
Concen: 20.360 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

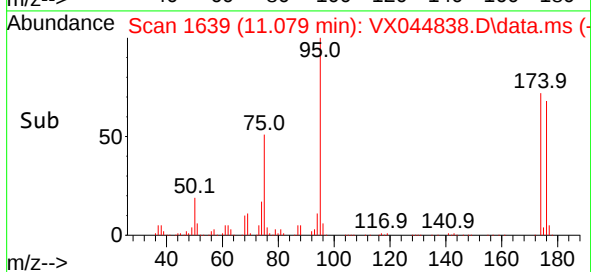
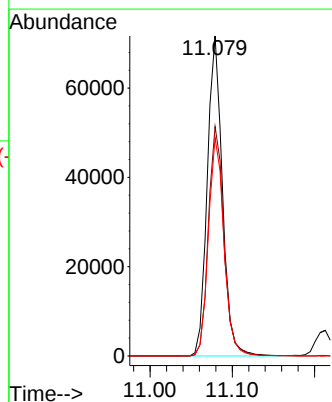
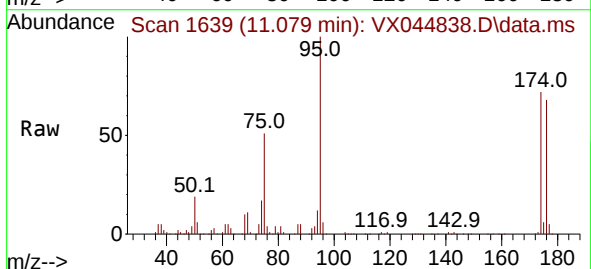
Instrument :
MSVOA_X
ClientSampleId :

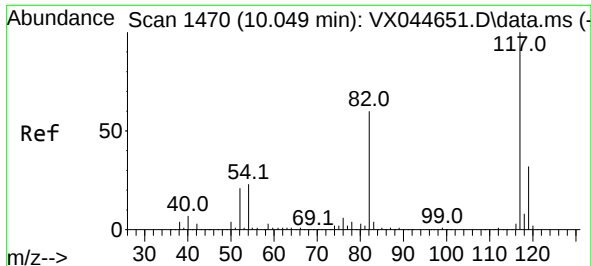
Tgt Ion:107 Resp: 33291
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 95 Resp: 91640
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.0
176 70.2 0.0 129.4

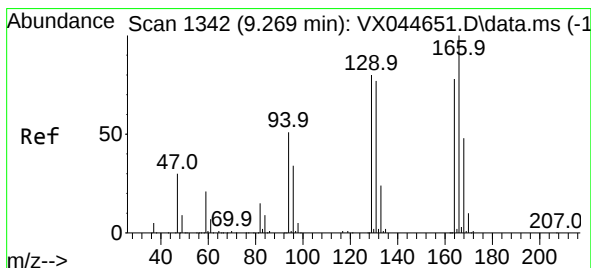
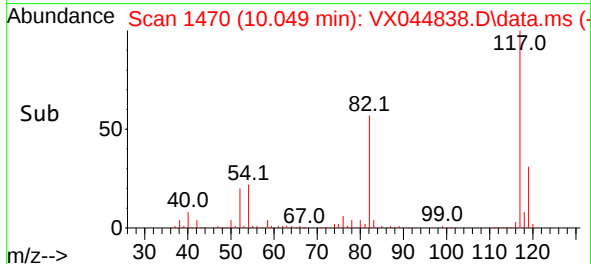
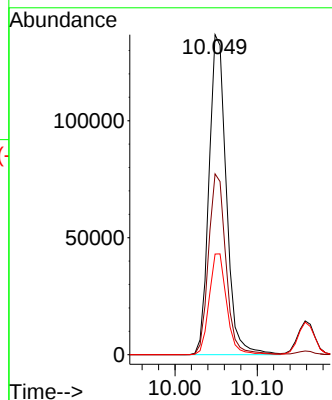
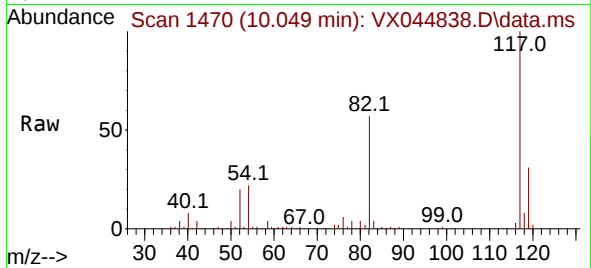




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

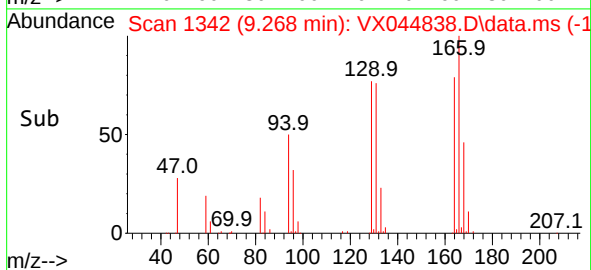
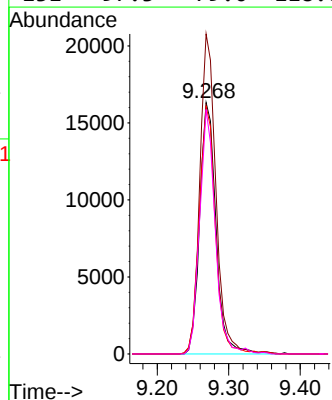
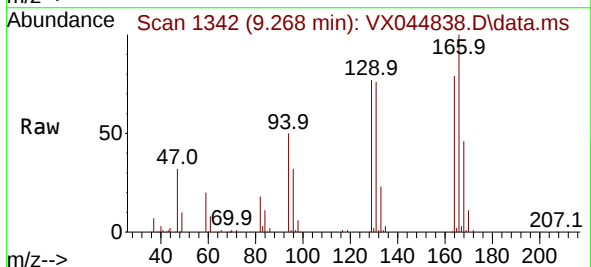
Instrument :
MSVOA_X
ClientSampleId :

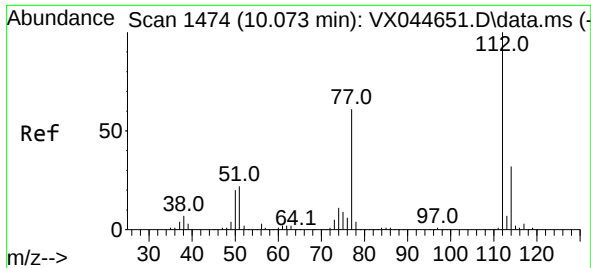
Tgt Ion:117 Resp: 199881
Ion Ratio Lower Upper
117 100
82 56.5 47.6 71.4
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 20.538 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:164 Resp: 25778
Ion Ratio Lower Upper
164 100
166 127.3 102.0 153.0
129 98.6 81.1 121.7
131 97.3 79.0 118.6

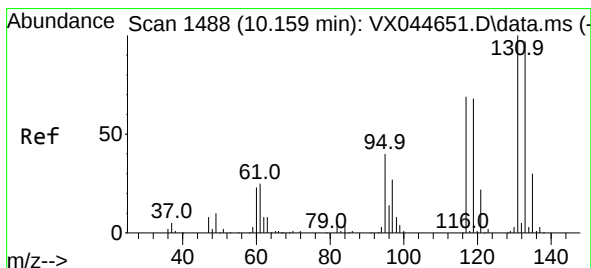
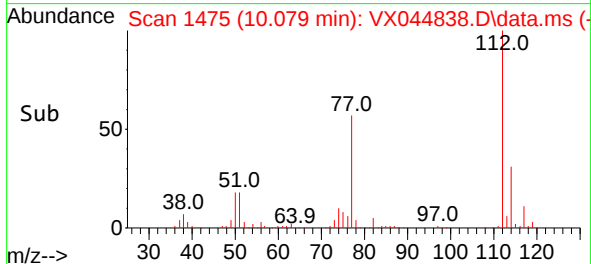
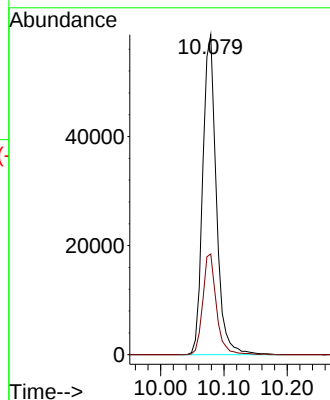
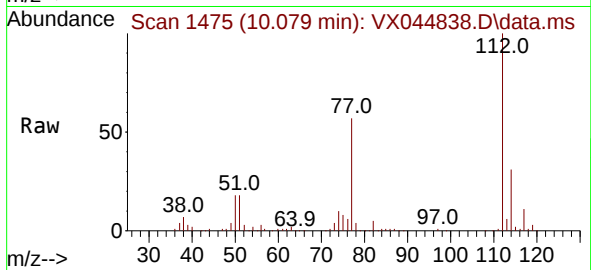




#65
Chlorobenzene
Concen: 20.712 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

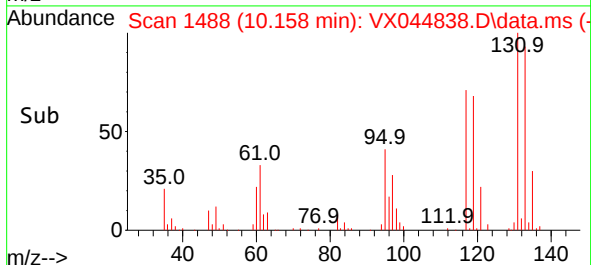
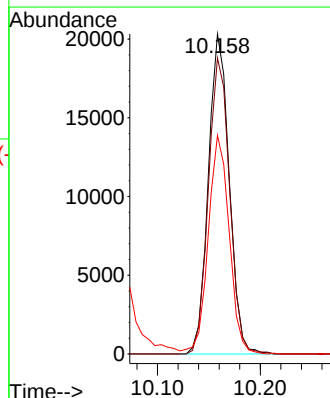
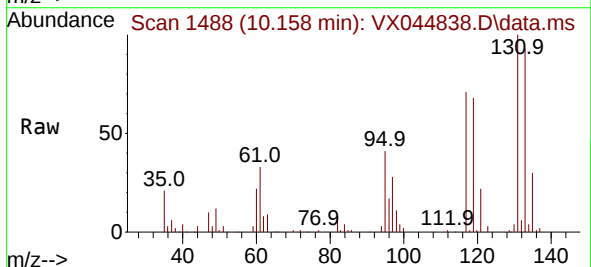
Instrument :
MSVOA_X
ClientSampleId :

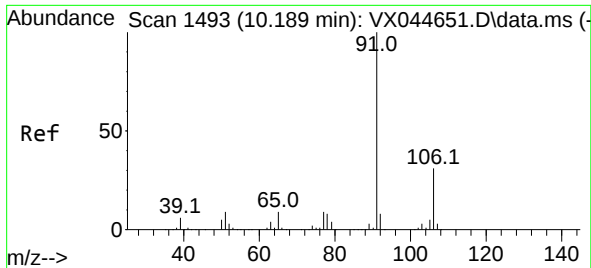
Tgt Ion:112 Resp: 87932
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.609 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:131 Resp: 28713
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 68.6 33.4 100.2





#67

Ethyl Benzene

Concen: 21.020 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

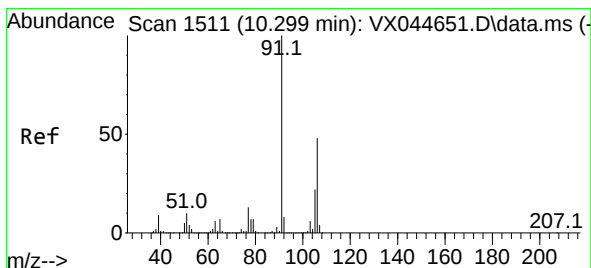
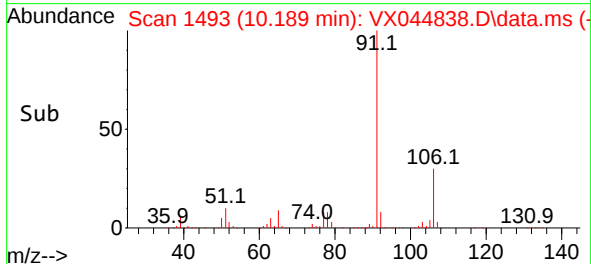
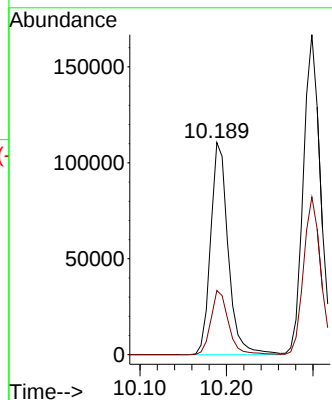
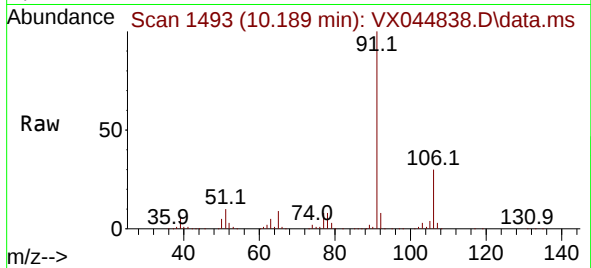
ClientSampleId :

Tgt Ion: 91 Resp: 155716

Ion Ratio Lower Upper

91 100

106 30.3 25.0 37.6



#68

m/p-Xylenes

Concen: 42.551 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044838.D

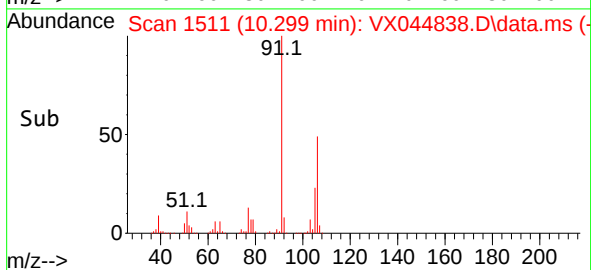
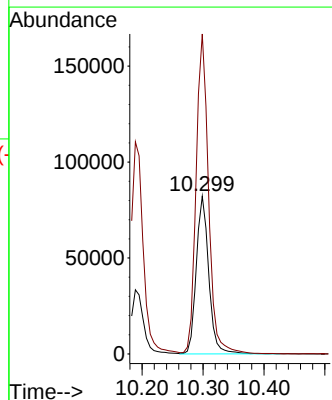
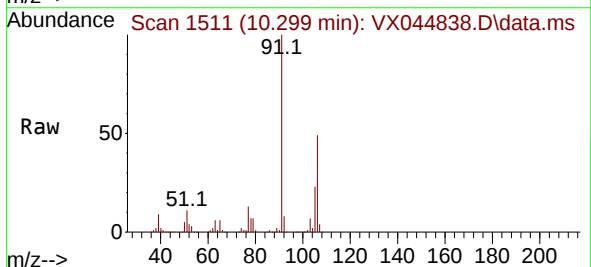
Acq: 05 Feb 2025 13:08

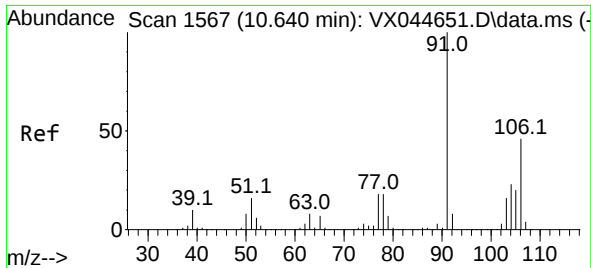
Tgt Ion:106 Resp: 116974

Ion Ratio Lower Upper

106 100

91 202.2 166.4 249.6

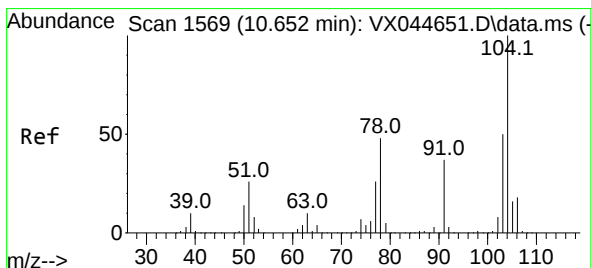
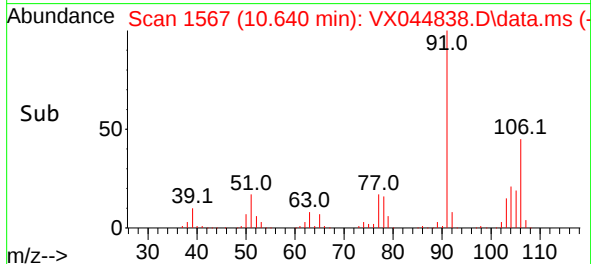
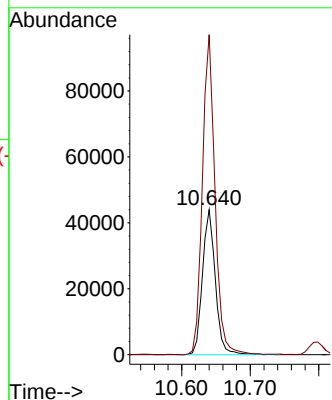
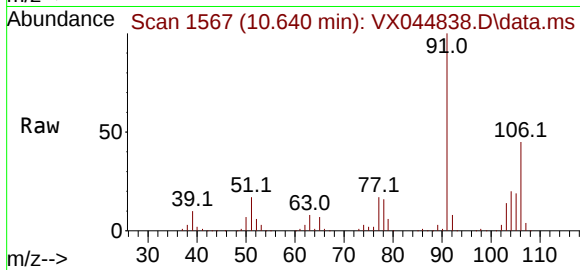




#69
o-Xylene
Concen: 20.662 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

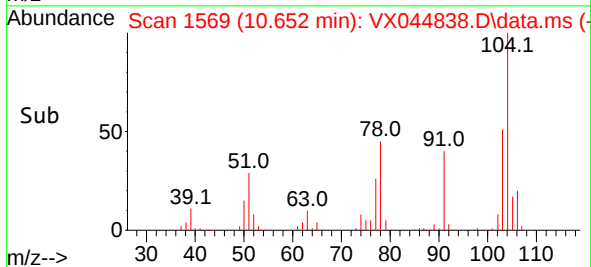
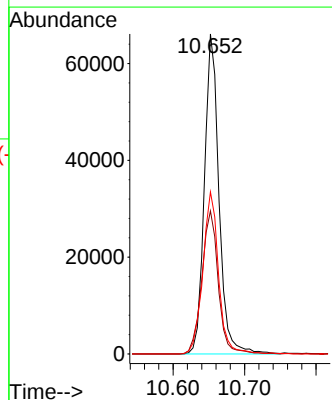
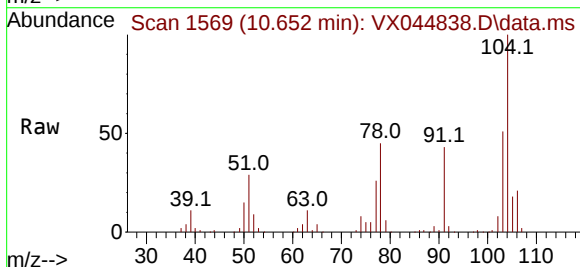
Instrument :
MSVOA_X
ClientSampleId :

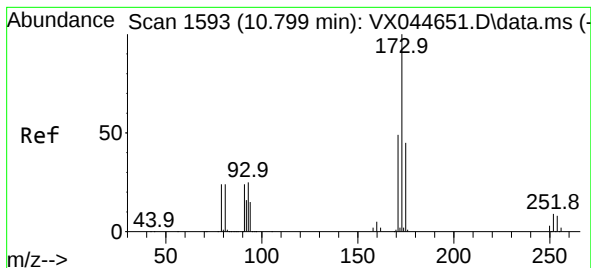
Tgt Ion:106 Resp: 57442
Ion Ratio Lower Upper
106 100
91 216.6 108.7 326.3



#70
Styrene
Concen: 20.871 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:104 Resp: 93680
Ion Ratio Lower Upper
104 100
78 50.4 43.0 64.6
103 54.7 43.4 65.2





#71

Bromoform

Concen: 17.046 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044838.D

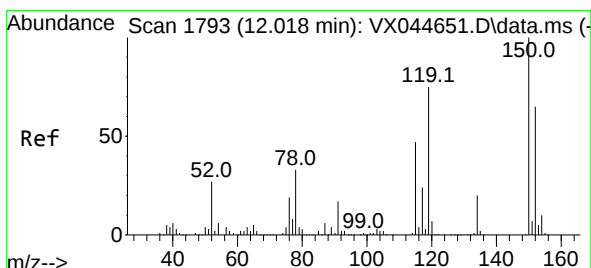
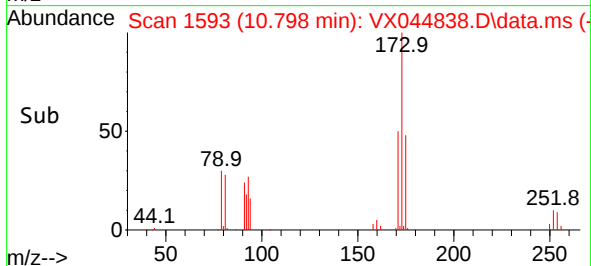
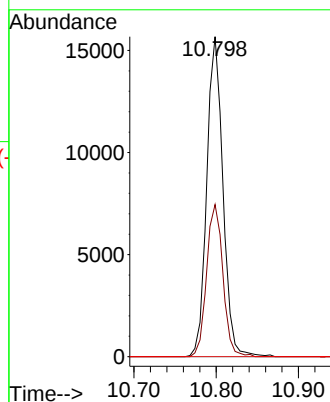
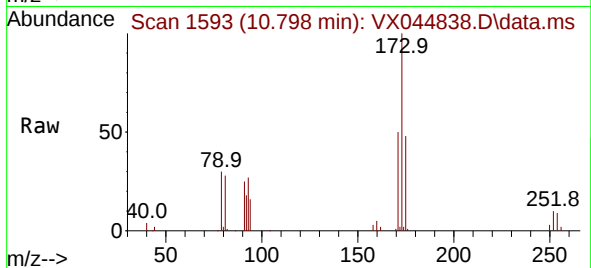
Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	21406
Ion Ratio	Lower	Upper
173	100	
175	48.0	23.6 70.8
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

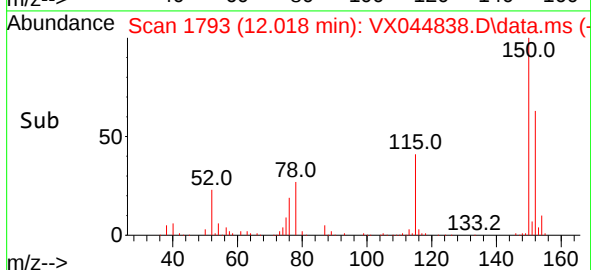
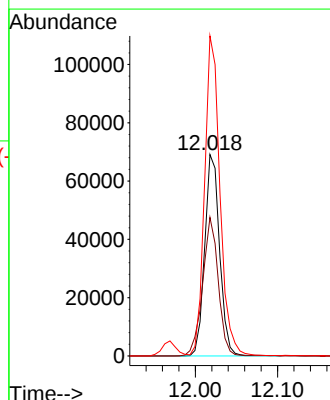
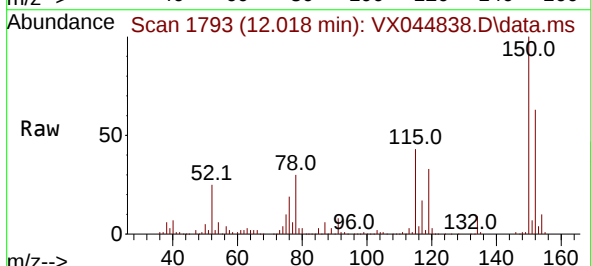
RT: 12.018 min Scan# 1793

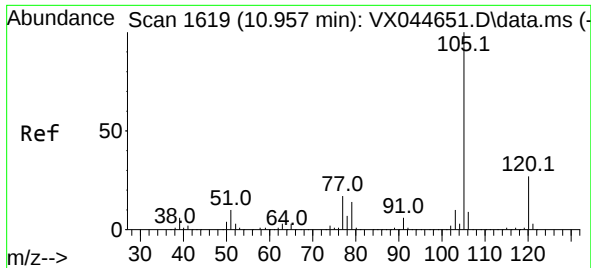
Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Tgt Ion:152	Resp:	86992
Ion Ratio	Lower	Upper
152	100	
115	72.0	43.8 131.4
150	163.4	0.0 347.8

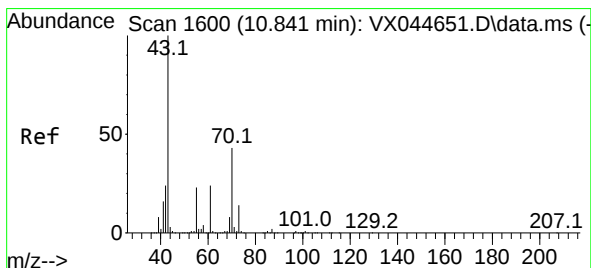
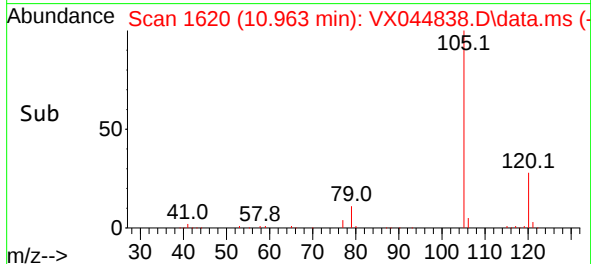
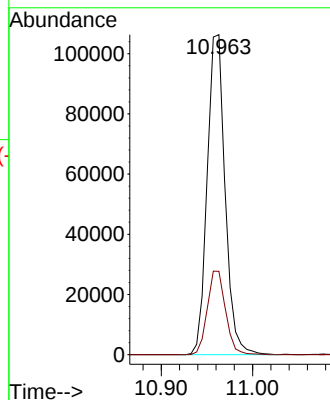
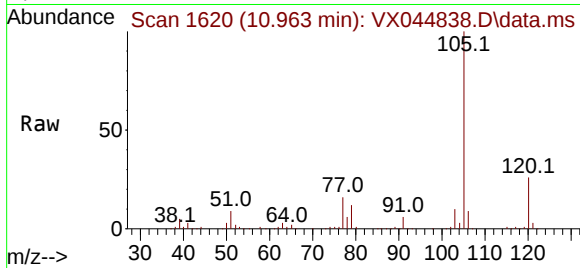




#73
Isopropylbenzene
Concen: 20.338 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

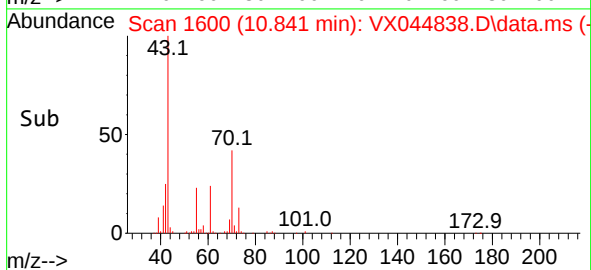
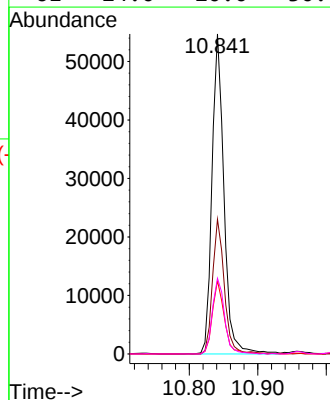
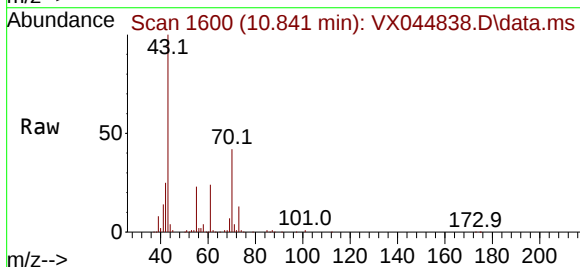
Instrument :
MSVOA_X
ClientSampleId :

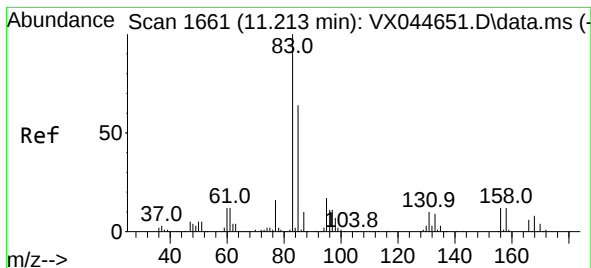
Tgt Ion:105 Resp: 144536
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 19.028 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 43 Resp: 66653
Ion Ratio Lower Upper
43 100
70 41.8 35.2 52.8
55 23.0 19.0 28.4
61 24.0 20.0 30.0

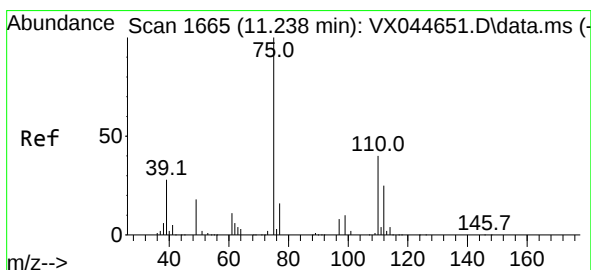
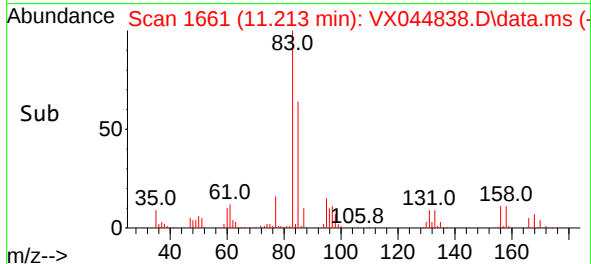
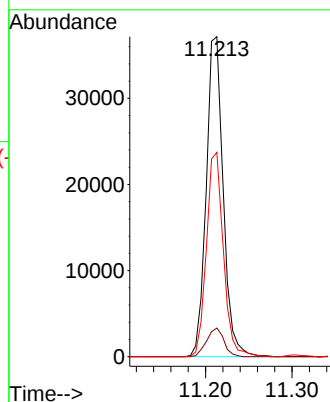
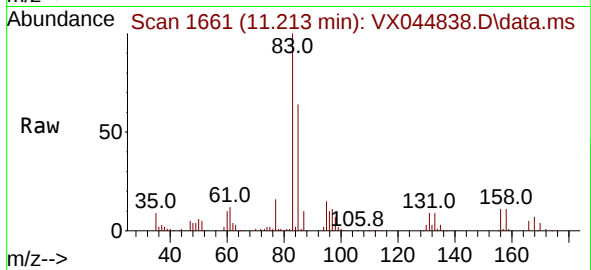




#75
1,1,2,2-Tetrachloroethane
Concen: 20.640 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

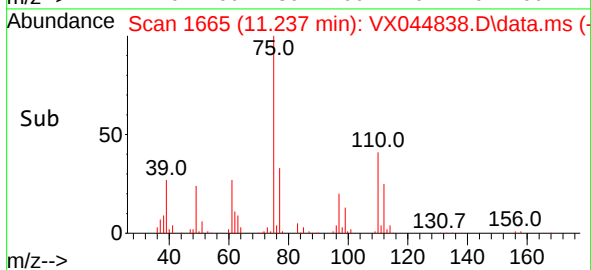
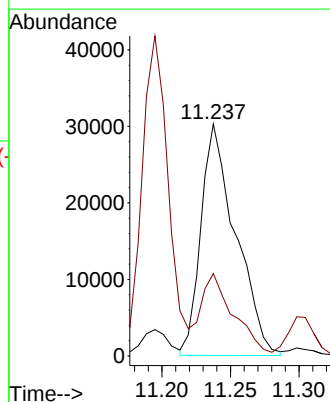
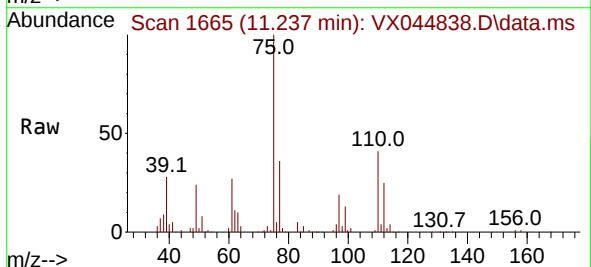
Instrument :
MSVOA_X
ClientSampleId :

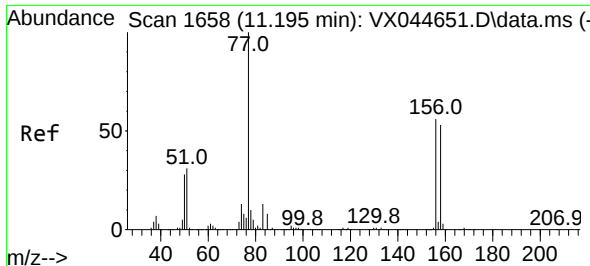
Tgt Ion:	83	Resp:	50659
Ion Ratio	Lower	Upper	
83	100		
131	9.1	5.0	14.9
85	63.6	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 25.249 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:	75	Resp:	53306
Ion Ratio	Lower	Upper	
75	100		
77	33.9	23.4	70.2

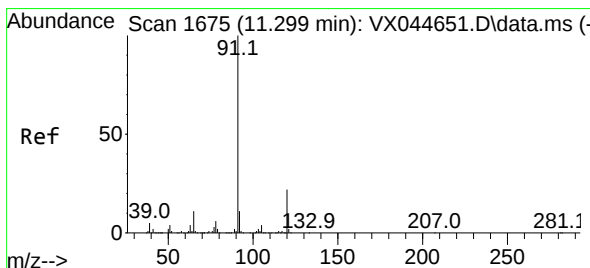
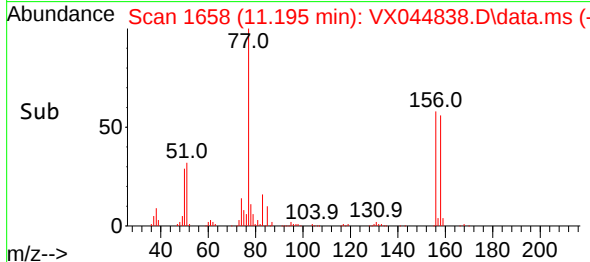
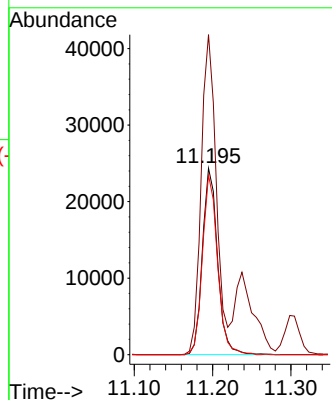
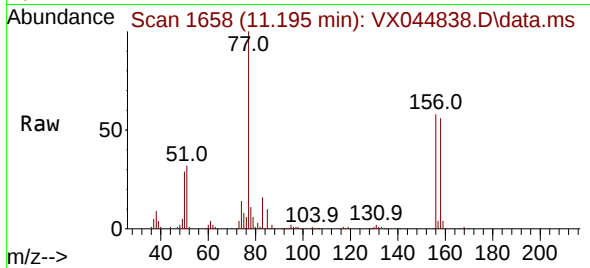




#77
Bromobenzene
Concen: 19.743 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

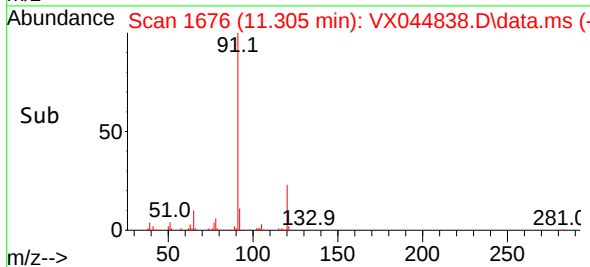
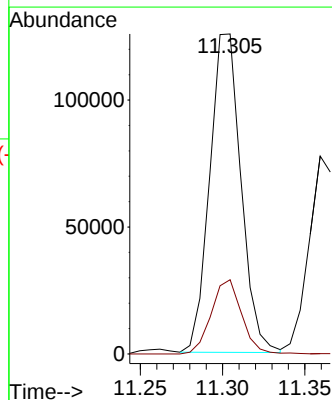
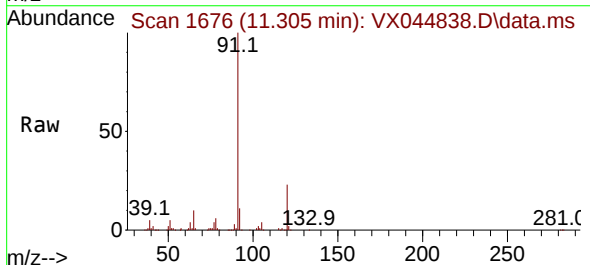
Instrument :
MSVOA_X
ClientSampleId :

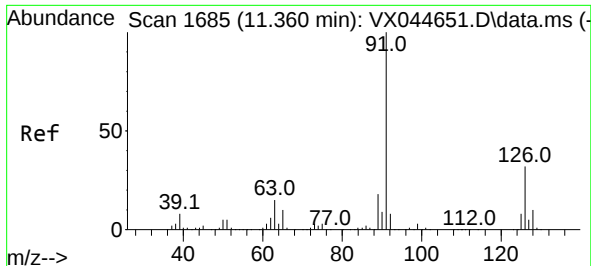
Tgt Ion:156 Resp: 32794
Ion Ratio Lower Upper
156 100
77 170.7 90.3 271.0
158 95.8 48.4 145.3



#78
n-propylbenzene
Concen: 21.182 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 91 Resp: 166010
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





#79

2-Chlorotoluene

Concen: 20.176 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

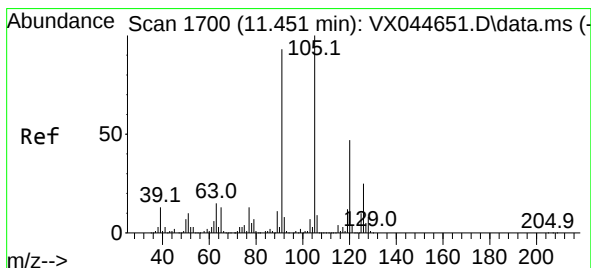
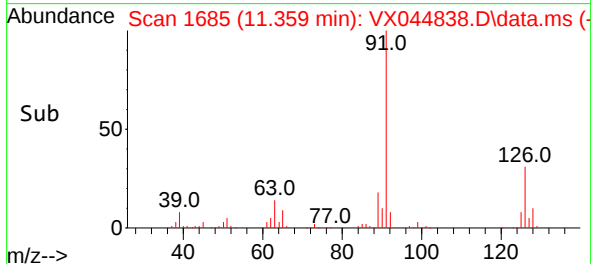
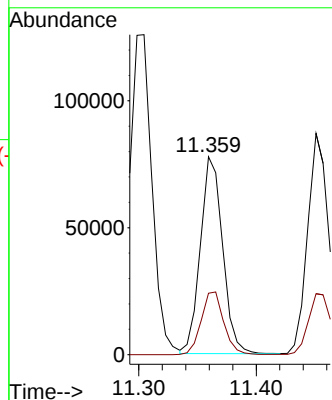
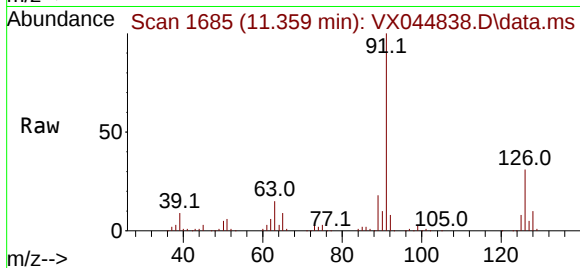
ClientSampleId :

Tgt Ion: 91 Resp: 102145

Ion Ratio Lower Upper

91 100

126 32.5 16.2 48.5



#80

1,3,5-Trimethylbenzene

Concen: 20.600 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044838.D

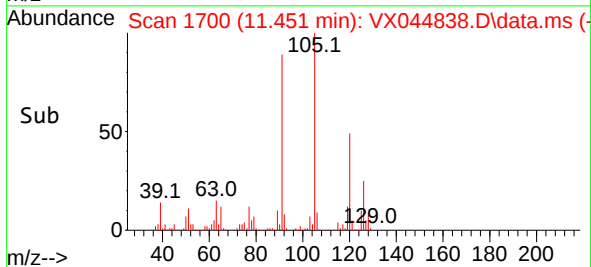
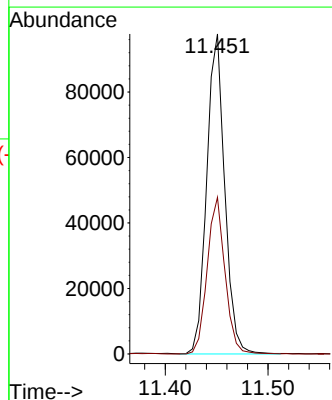
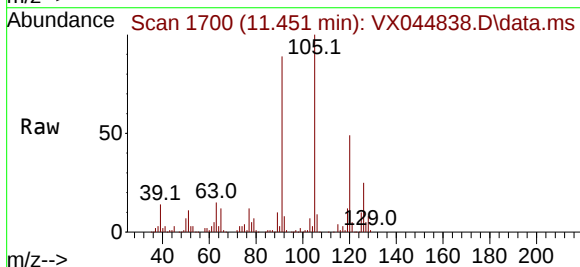
Acq: 05 Feb 2025 13:08

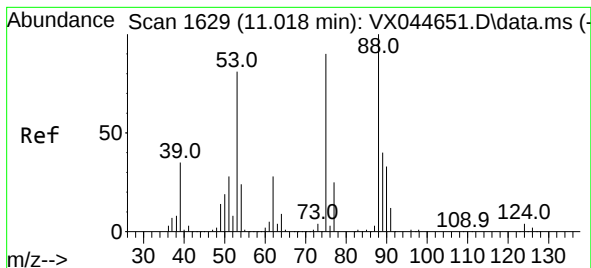
Tgt Ion:105 Resp: 119174

Ion Ratio Lower Upper

105 100

120 48.5 23.7 71.1

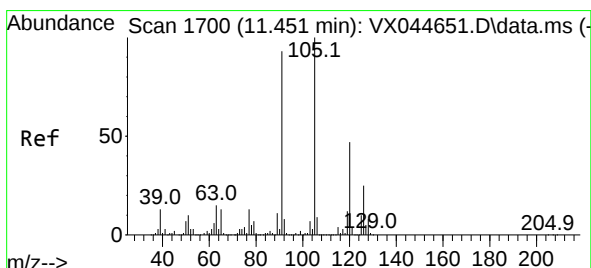
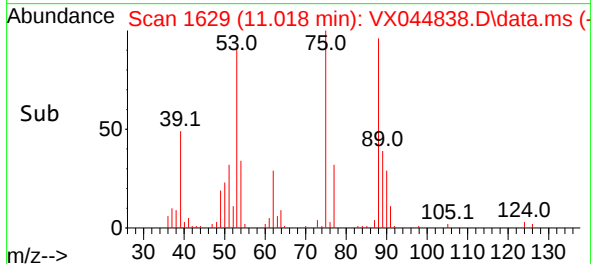
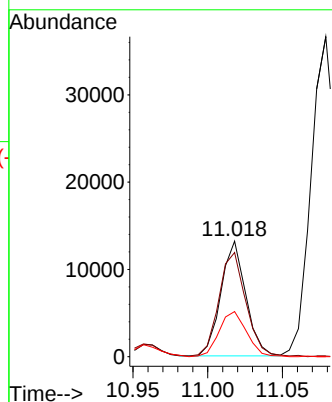
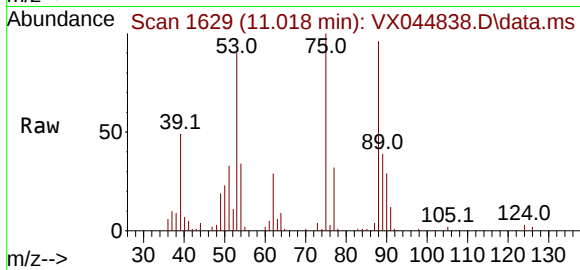




#81
trans-1,4-Dichloro-2-butene
Concen: 16.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

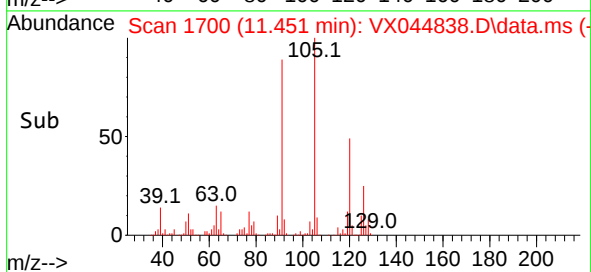
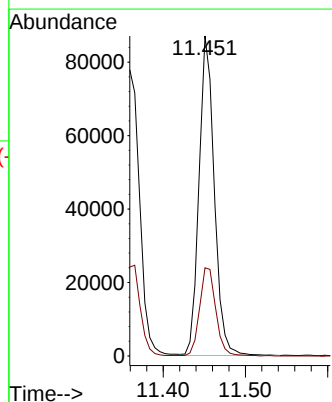
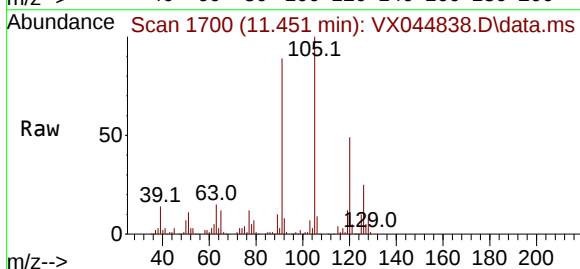
Instrument :
MSVOA_X
ClientSampleId :

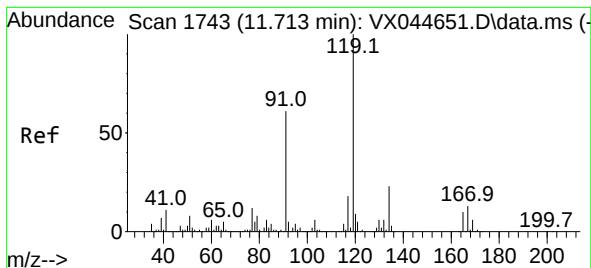
Tgt Ion: 75 Resp: 15254
Ion Ratio Lower Upper
75 100
53 99.6 74.3 111.5
89 43.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 91 Resp: 112278
Ion Ratio Lower Upper
91 100
126 29.4 13.9 41.7

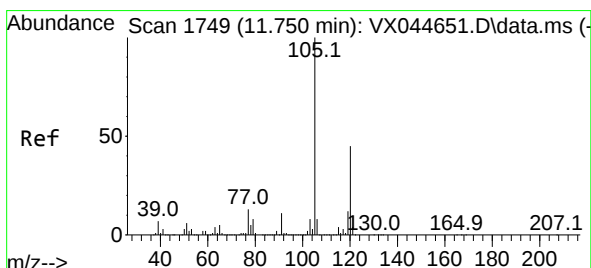
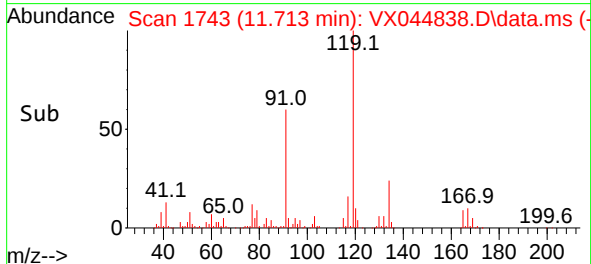
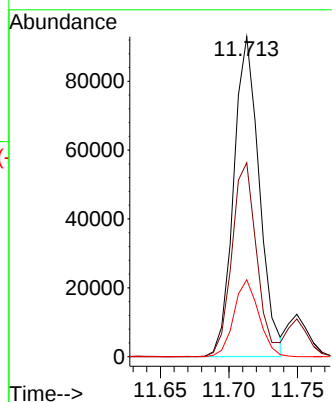
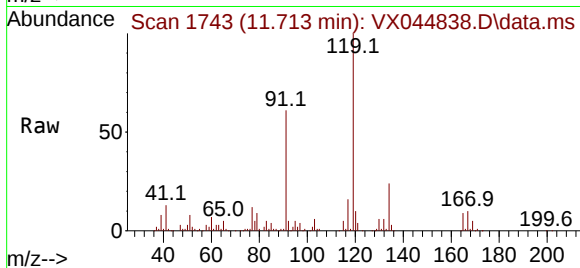




#83
 tert-Butylbenzene
 Concen: 20.012 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

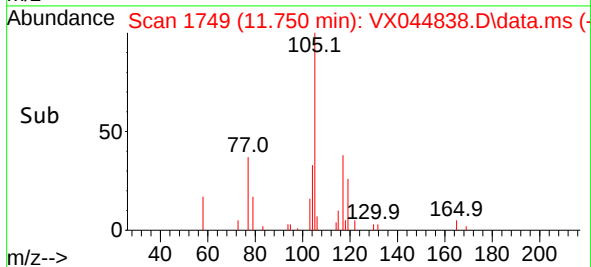
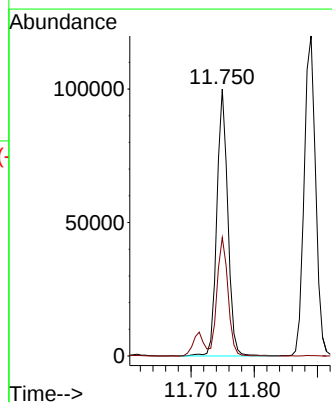
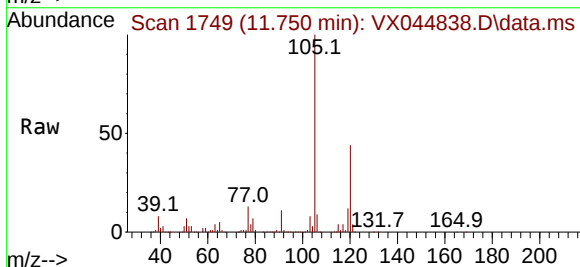
Instrument :
 MSVOA_X
 ClientSampleId :

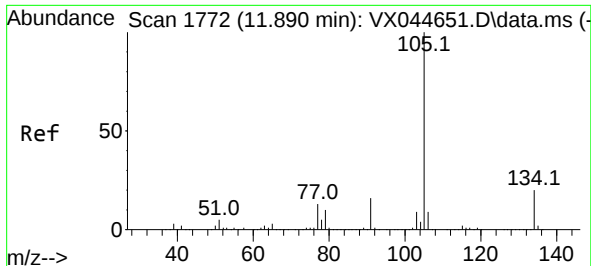
Tgt Ion:119 Resp: 121056
 Ion Ratio Lower Upper
 119 100
 91 59.2 30.0 90.0
 134 23.4 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.359 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

Tgt Ion:105 Resp: 119690
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.2 66.6

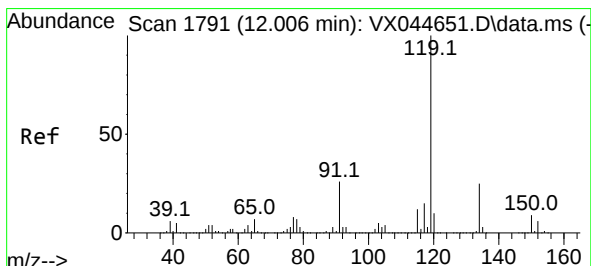
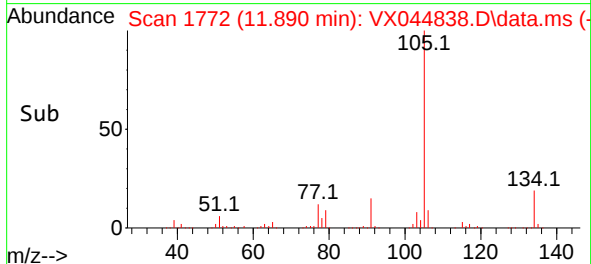
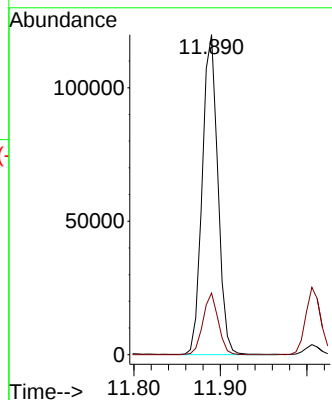
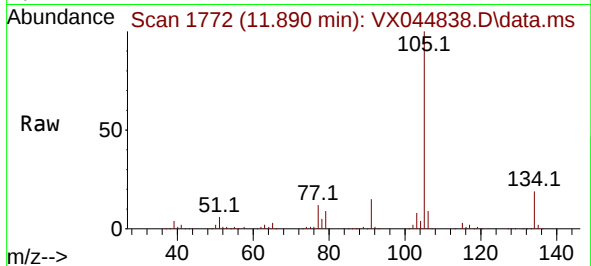




#85
 sec-Butylbenzene
 Concen: 21.312 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

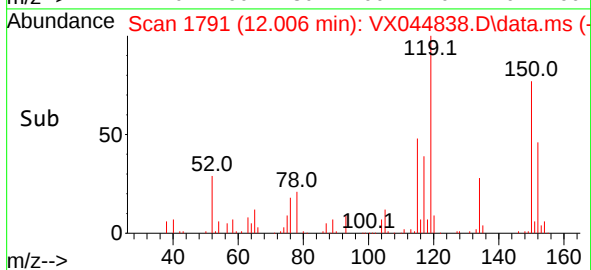
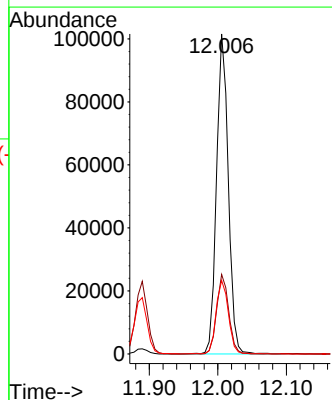
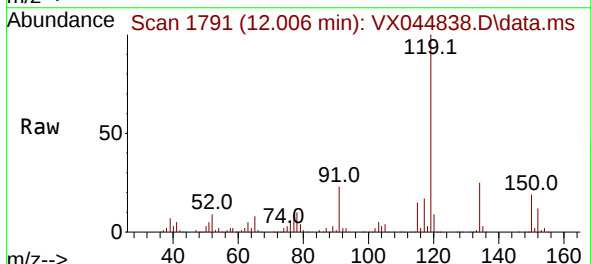
Instrument :
 MSVOA_X
 ClientSampleId :

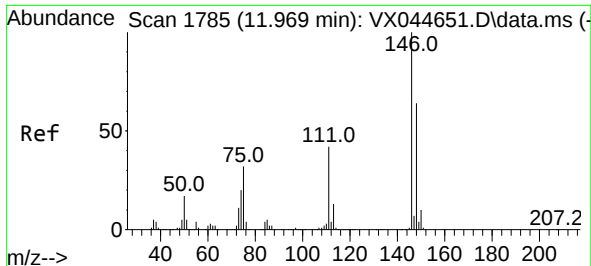
Tgt Ion:105 Resp: 150106
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.834 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044838.D
 Acq: 05 Feb 2025 13:08

Tgt Ion:119 Resp: 120593
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.2 12.7 38.1

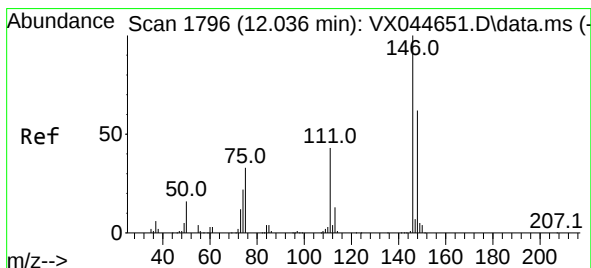
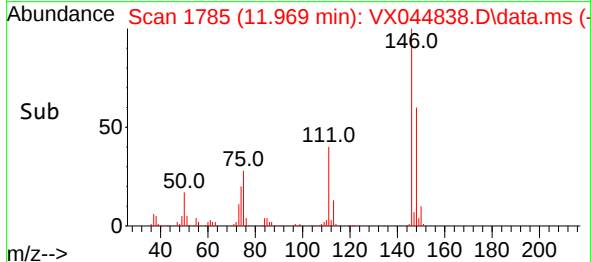
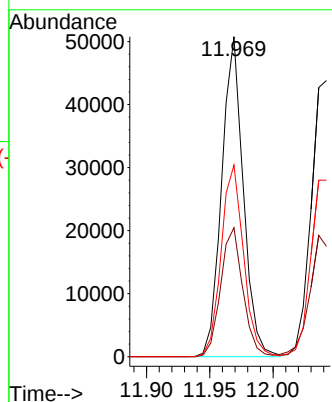
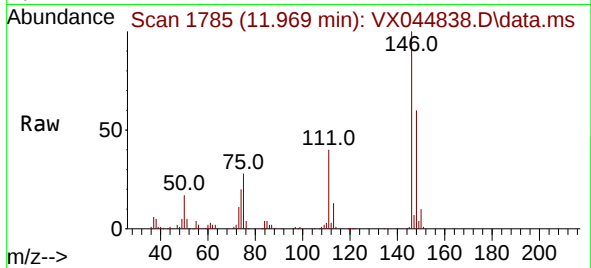




#87
1,3-Dichlorobenzene
Concen: 20.864 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

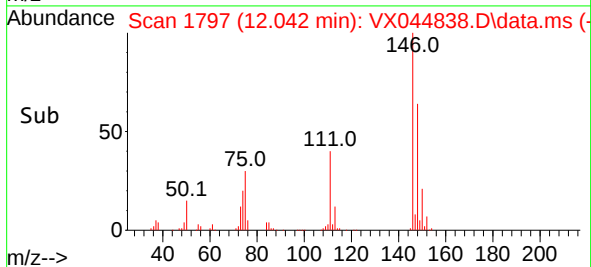
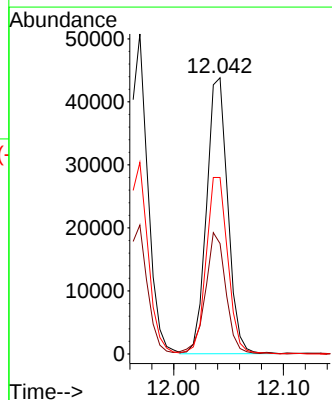
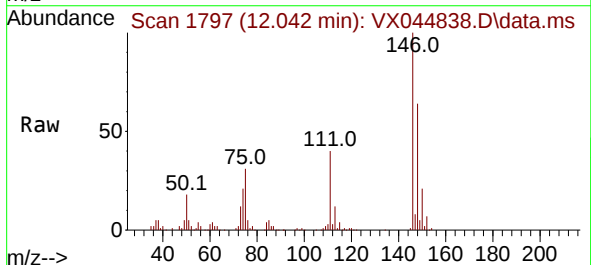
Instrument :
MSVOA_X
ClientSampleId :

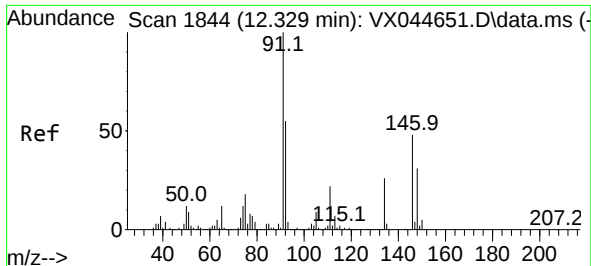
Tgt Ion:146 Resp: 60102
Ion Ratio Lower Upper
146 100
111 41.4 21.9 65.7
148 62.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.137 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:146 Resp: 58641
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 65.6 32.1 96.5

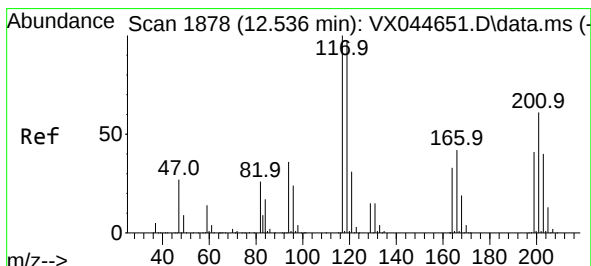
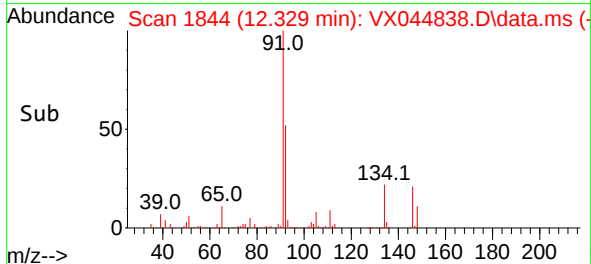
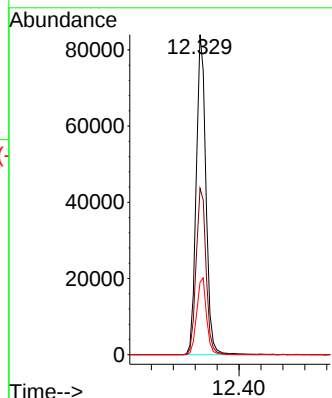
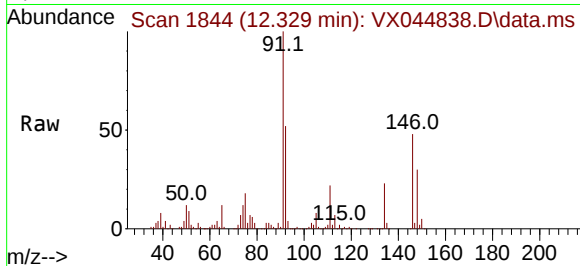




#89
n-Butylbenzene
Concen: 20.905 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

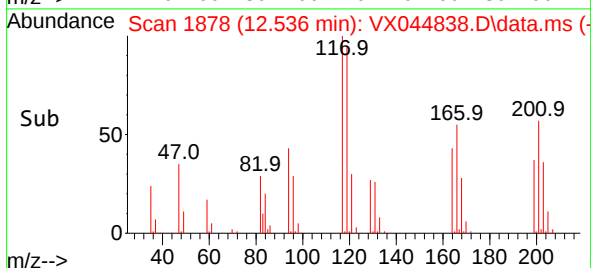
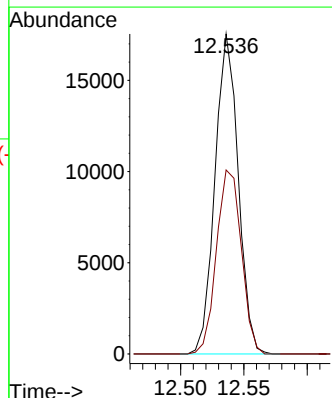
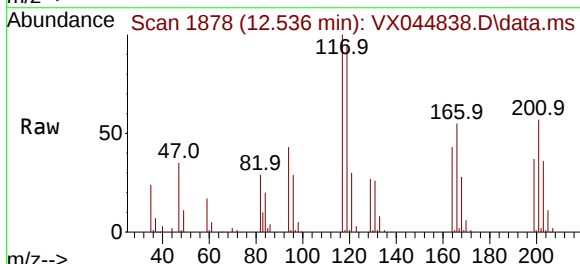
Instrument :
MSVOA_X
ClientSampleId :

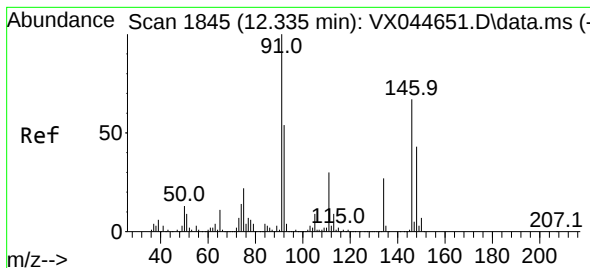
Tgt Ion: 91 Resp: 103928
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 24.2 12.8 38.3



#90
Hexachloroethane
Concen: 17.063 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion: 117 Resp: 22365
Ion Ratio Lower Upper
117 100
201 61.6 32.3 96.8





#91

1,2-Dichlorobenzene

Concen: 20.446 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

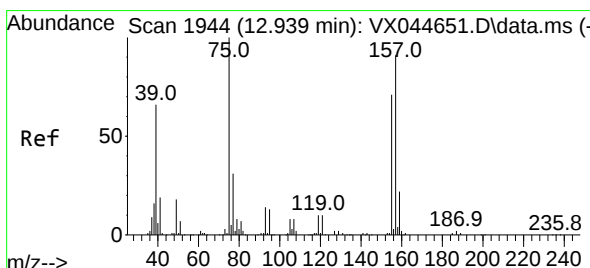
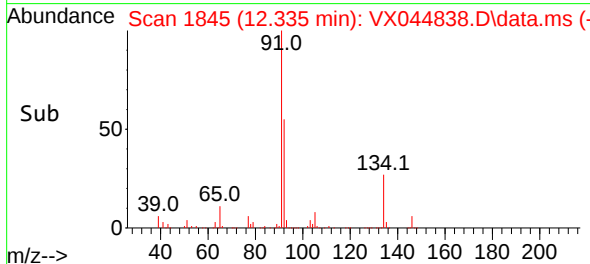
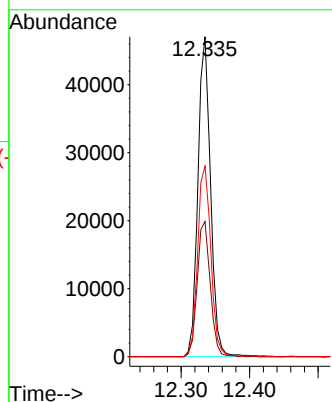
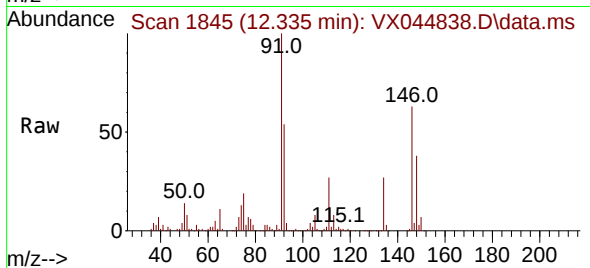
Tgt Ion:146 Resp: 60487

Ion Ratio Lower Upper

146 100

111 43.6 22.4 67.2

148 62.1 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.593 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

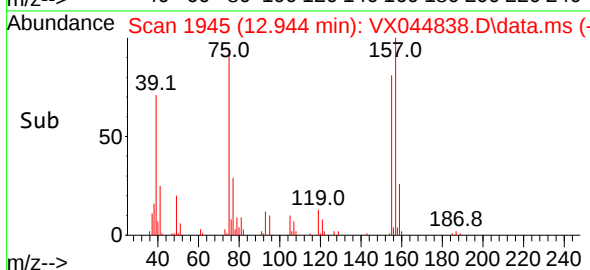
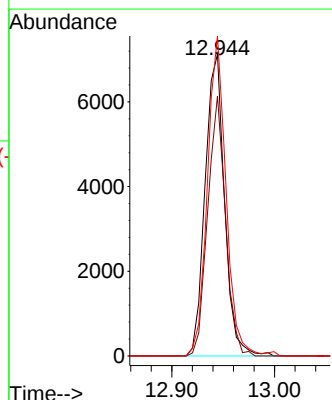
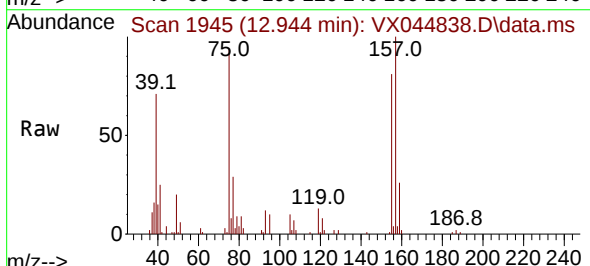
Tgt Ion: 75 Resp: 9360

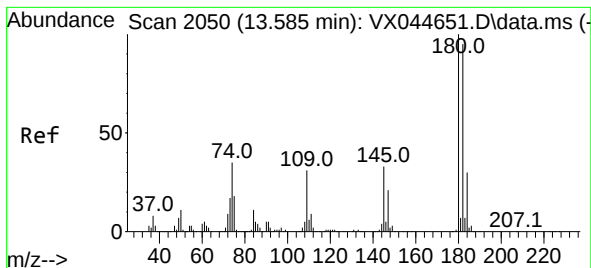
Ion Ratio Lower Upper

75 100

155 79.1 39.0 116.9

157 102.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.126 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

Instrument :

MSVOA_X

ClientSampleId :

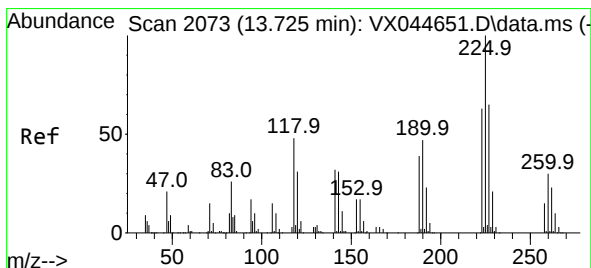
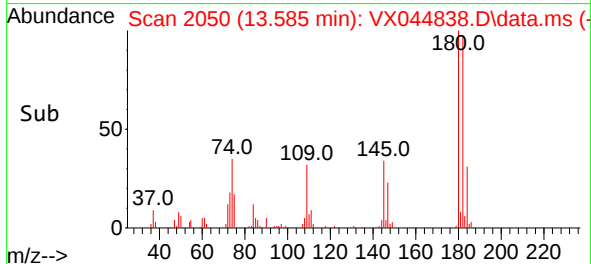
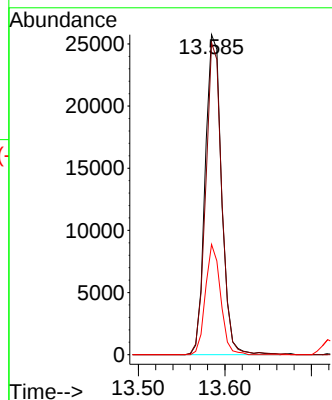
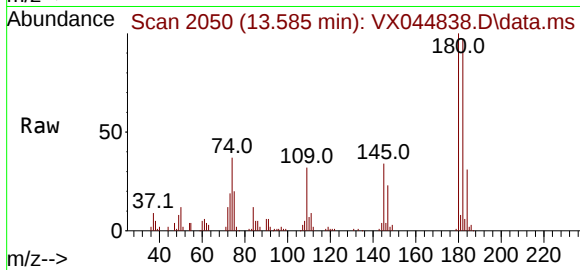
Tgt Ion:180 Resp: 33825

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

145 31.8 16.7 50.1



#94

Hexachlorobutadiene

Concen: 18.872 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044838.D

Acq: 05 Feb 2025 13:08

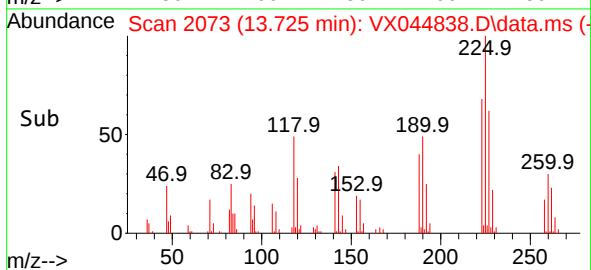
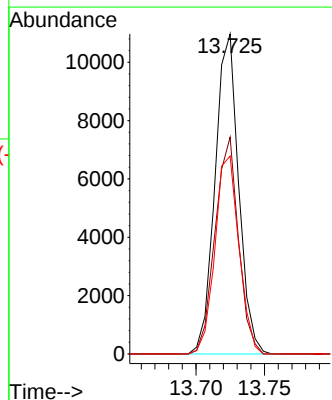
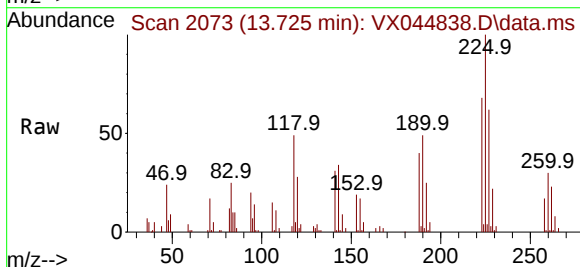
Tgt Ion:225 Resp: 13110

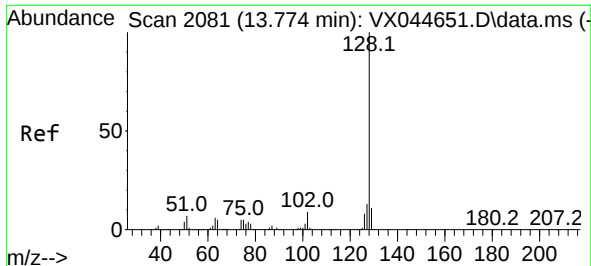
Ion Ratio Lower Upper

225 100

223 66.9 31.9 95.7

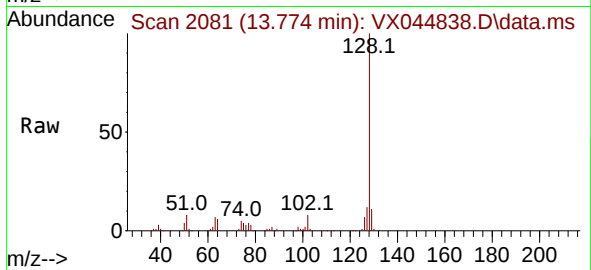
227 63.1 31.8 95.4





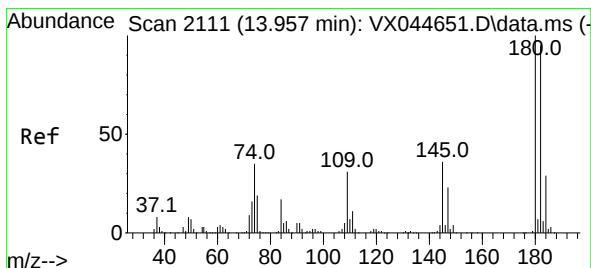
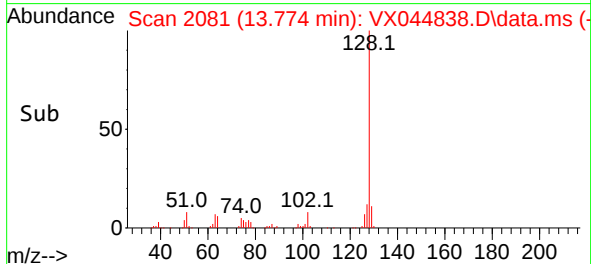
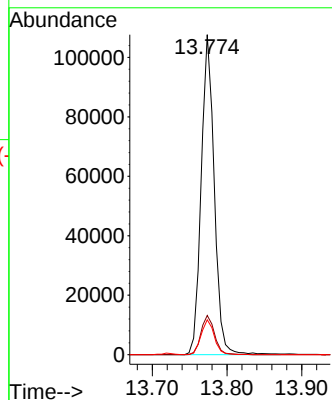
#95
Naphthalene
Concen: 19.172 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 130772

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.923 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044838.D
Acq: 05 Feb 2025 13:08

Tgt Ion:180 Resp: 34690

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.2	141.6
145	34.2	17.5	52.6

