

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044134.D
 Acq On : 04 Dec 2024 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 02:12:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110802	57.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.860%	
35) Dibromofluoromethane	5.379	113	80538	52.348	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.700%	
50) Toluene-d8	8.647	98	261931	49.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	95694	53.019	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63301	44.418	ug/l	99
3) Chloromethane	1.294	50	66526	44.361	ug/l	99
4) Vinyl Chloride	1.374	62	73394	46.012	ug/l	99
5) Bromomethane	1.593	94	51312	52.291	ug/l	97
6) Chloroethane	1.666	64	49630	51.062	ug/l	100
7) Trichlorofluoromethane	1.867	101	141824	49.731	ug/l	97
8) Diethyl Ether	2.136	74	56836	54.680	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	66794	49.102	ug/l	99
10) Methyl Iodide	2.440	142	88127	51.872	ug/l	97
11) Tert butyl alcohol	2.995	59	76726	247.748	ug/l	99
12) 1,1-Dichloroethene	2.306	96	62246	48.020	ug/l	96
13) Acrolein	2.239	56	90163	276.210	ug/l	97
14) Allyl chloride	2.654	41	109040	51.481	ug/l	98
15) Acrylonitrile	3.068	53	208641	276.455	ug/l	99
16) Acetone	2.386	43	201285	227.138	ug/l	97
17) Carbon Disulfide	2.501	76	94577	35.372	ug/l	98
18) Methyl Acetate	2.703	43	120962	58.614	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	267711	56.880	ug/l	99
20) Methylene Chloride	2.788	84	74135	49.297	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	65957	49.284	ug/l	99
22) Diisopropyl ether	3.763	45	252416	55.732	ug/l	98
23) Vinyl Acetate	3.721	43	1051083	271.293	ug/l	99
24) 1,1-Dichloroethane	3.605	63	139340	53.330	ug/l	98
25) 2-Butanone	4.562	43	306217	267.801	ug/l	100
26) 2,2-Dichloropropane	4.465	77	101626	43.068	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	85299	51.563	ug/l	100
28) Bromochloromethane	4.897	49	55021	47.841	ug/l	98
29) Tetrahydrofuran	5.007	42	192087	274.016	ug/l	99
30) Chloroform	5.086	83	152613	54.308	ug/l	99
31) Cyclohexane	5.464	56	100318	46.650	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	128603	53.068	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89728	46.802	ug/l	97
37) Ethyl Acetate	4.714	43	122203	51.350	ug/l	98
38) Carbon Tetrachloride	5.672	117	99938	46.392	ug/l	97
39) Methylcyclohexane	7.373	83	104710	42.042	ug/l	98
40) Benzene	6.031	78	281773	47.184	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	61610	50.581	ug/l	92
42) 1,2-Dichloroethane	6.086	62	123302	51.410	ug/l	100
43) Isopropyl Acetate	6.342	43	196944	52.000	ug/l	99
44) Trichloroethene	7.123	130	68676	40.623	ug/l	96
45) 1,2-Dichloropropane	7.427	63	72860	49.814	ug/l	97
46) Dibromomethane	7.580	93	57344	49.562	ug/l	98
47) Bromodichloromethane	7.818	83	107605	51.856	ug/l	100
48) Methyl methacrylate	7.696	41	94756	52.140	ug/l	96
49) 1,4-Dioxane	7.665	88	31094	960.519	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	635370	274.905	ug/l	98
52) Toluene	8.714	92	174039	48.691	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105224	49.726	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113651	48.993	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	73903	50.088	ug/l	97
56) Ethyl methacrylate	9.116	69	122864	53.462	ug/l	99
57) 1,3-Dichloropropane	9.305	76	127496	51.296	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	305906	242.779	ug/l	98
59) 2-Hexanone	9.433	43	471124	271.200	ug/l	99
60) Dibromochloromethane	9.518	129	74473	50.307	ug/l	98
61) 1,2-Dibromoethane	9.610	107	75915	50.884	ug/l	100
64) Tetrachloroethene	9.269	164	57614	46.784	ug/l	97
65) Chlorobenzene	10.079	112	192632	46.962	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	67296	50.587	ug/l	99
67) Ethyl Benzene	10.189	91	340315	48.962	ug/l	99
68) m/p-Xylenes	10.299	106	251148	96.892	ug/l	99
69) o-Xylene	10.640	106	127655	50.441	ug/l	98
70) Styrene	10.652	104	212510	50.769	ug/l	99
71) Bromoform	10.799	173	45026	44.919	ug/l #	100
73) Isopropylbenzene	10.963	105	330186	48.676	ug/l	99
74) N-amyl acetate	10.841	43	169079	53.805	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	117224	50.469	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	125662	64.934	ug/l	83
77) Bromobenzene	11.195	156	78012	48.210	ug/l	98
78) n-propylbenzene	11.305	91	371804	49.076	ug/l	97
79) 2-Chlorotoluene	11.360	91	232081	48.444	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	275407	49.349	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29182	41.148	ug/l	88
82) 4-Chlorotoluene	11.451	91	264724	48.946	ug/l	100
83) tert-Butylbenzene	11.713	119	273142	49.379	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	276796	49.818	ug/l	99
85) sec-Butylbenzene	11.890	105	339205	50.050	ug/l	99
86) p-Isopropyltoluene	12.006	119	276834	50.287	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	140272	47.595	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141737	47.171	ug/l	98
89) n-Butylbenzene	12.329	91	237692	48.972	ug/l	99
90) Hexachloroethane	12.536	117	42130	45.006	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	143875	48.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23752	51.035	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	81642	46.560	ug/l	100
94) Hexachlorobutadiene	13.725	225	29715	42.878	ug/l	99
95) Naphthalene	13.774	128	334834	53.046	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83098	46.821	ug/l	94

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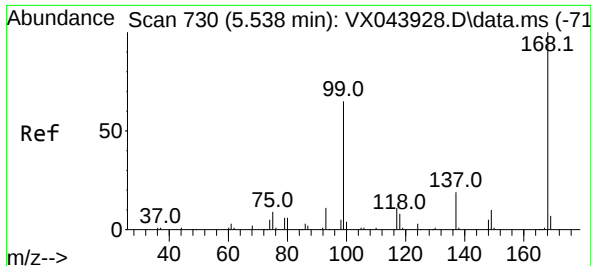
Quant Time: Dec 05 02:12:41 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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

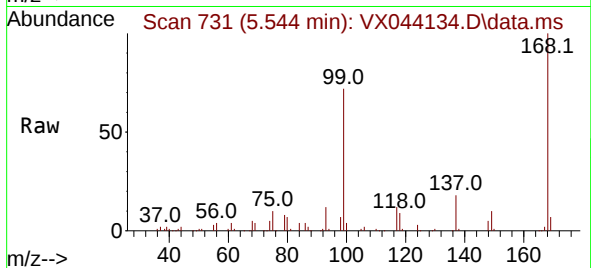
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
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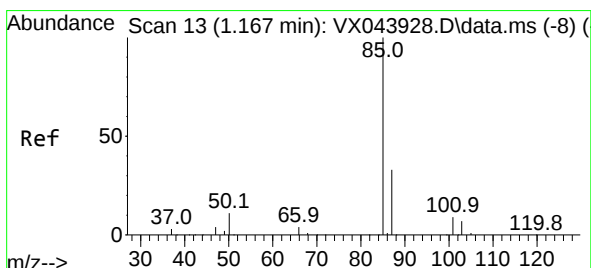
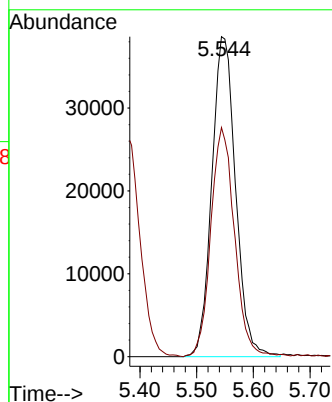
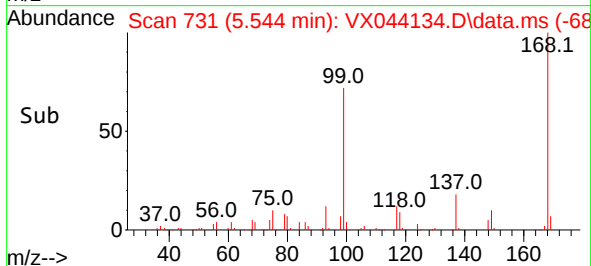


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
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ClientSampleId :

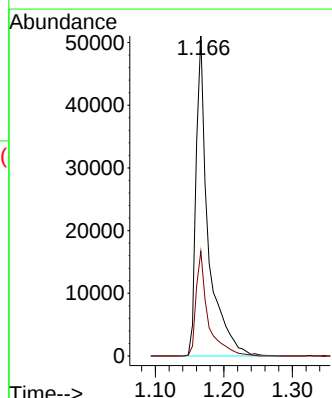
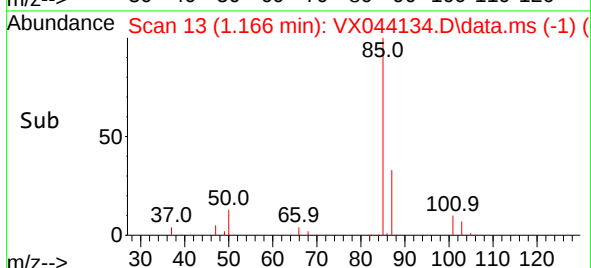
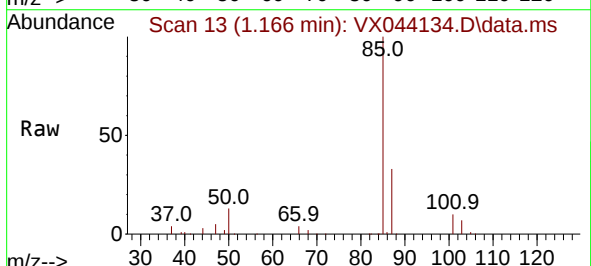


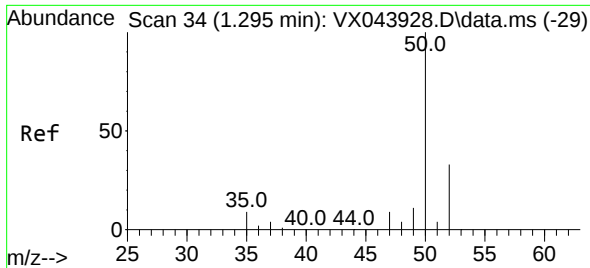
Tgt Ion:168 Resp: 112493
Ion Ratio Lower Upper
168 100
99 71.5 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 44.418 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 85 Resp: 63301
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

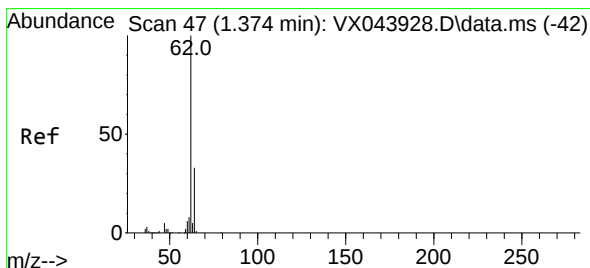
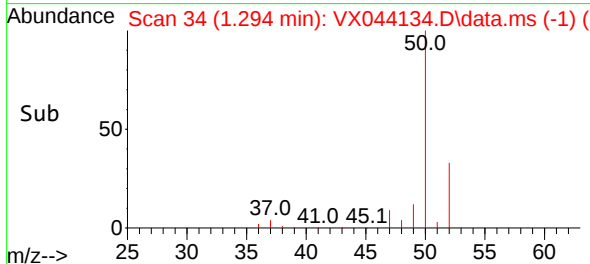
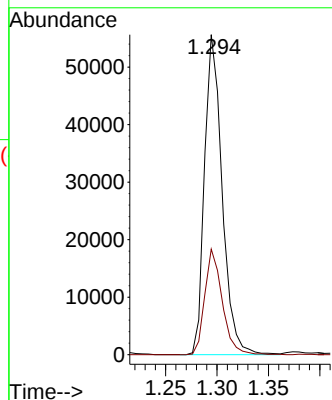
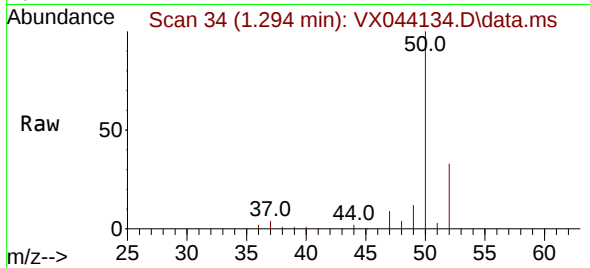




#3
Chloromethane
Concen: 44.361 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

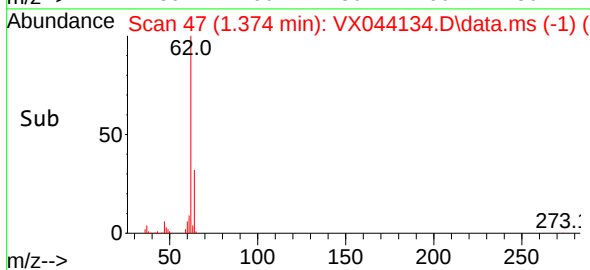
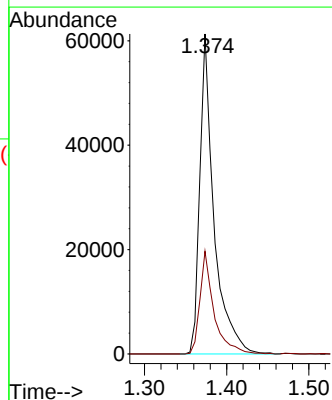
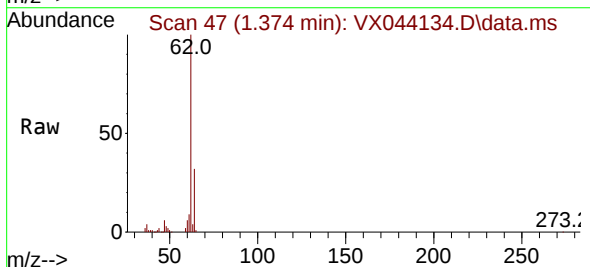
Instrument :
MSVOA_X
ClientSampleId :

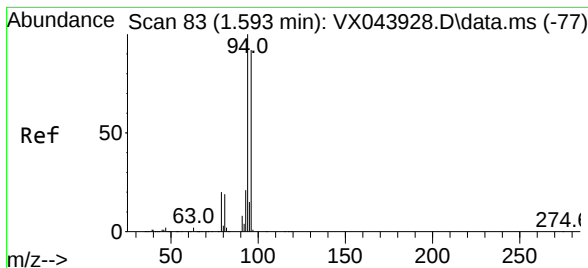
Tgt Ion: 50 Resp: 66526
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 46.012 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 62 Resp: 73394
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

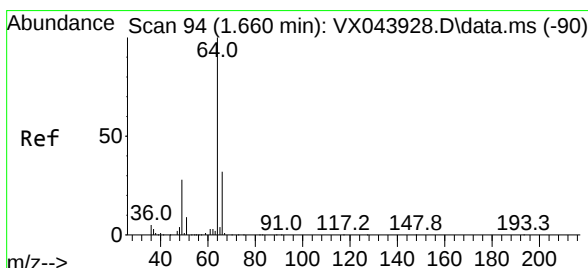
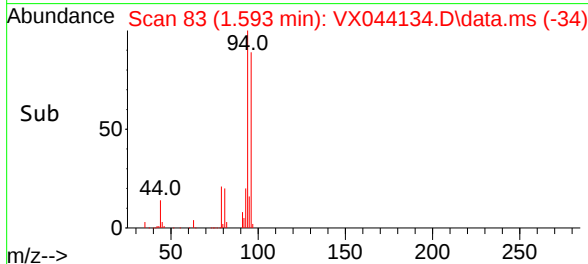
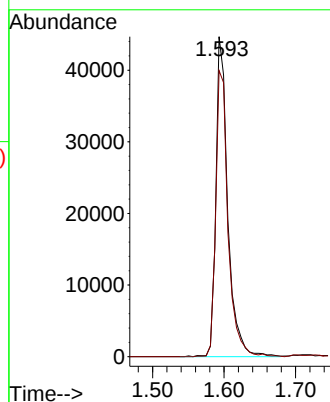
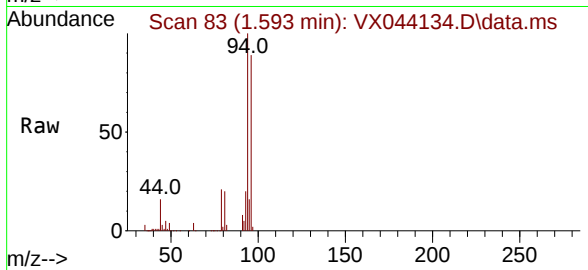




#5
Bromomethane
Concen: 52.291 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

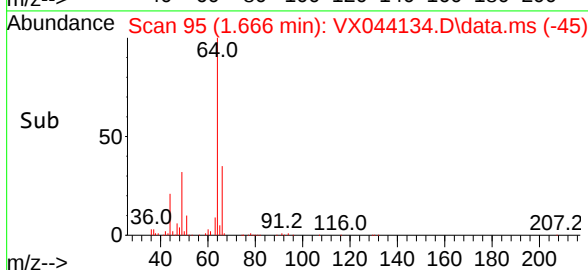
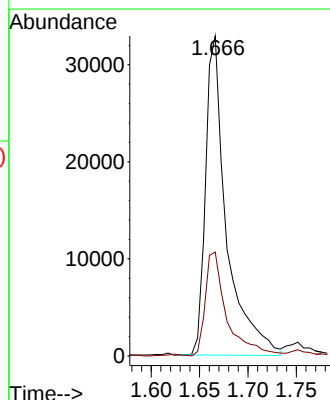
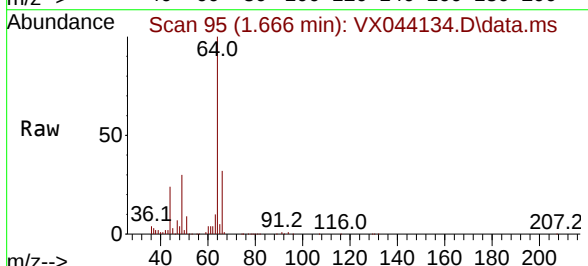
Instrument :
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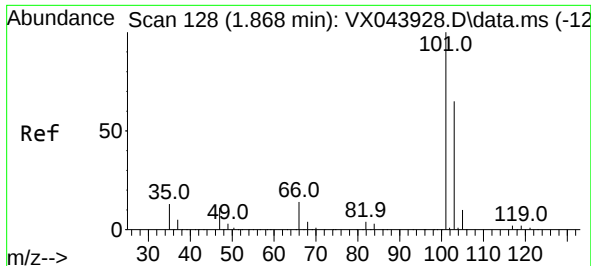
Tgt Ion: 94 Resp: 51312
Ion Ratio Lower Upper
94 100
96 89.4 73.9 110.9



#6
Chloroethane
Concen: 51.062 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

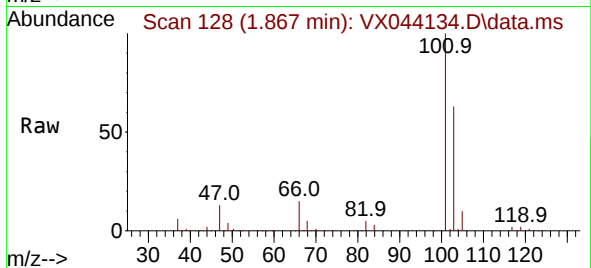
Tgt Ion: 64 Resp: 49630
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9



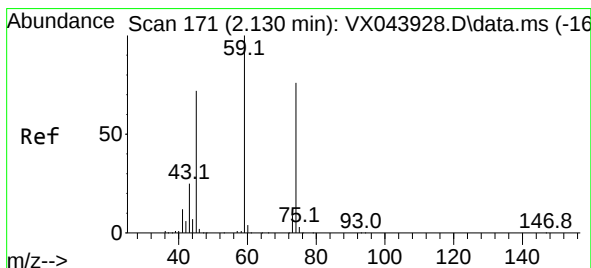
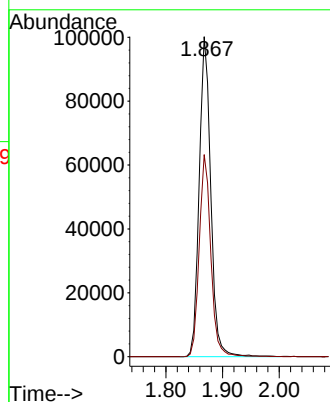
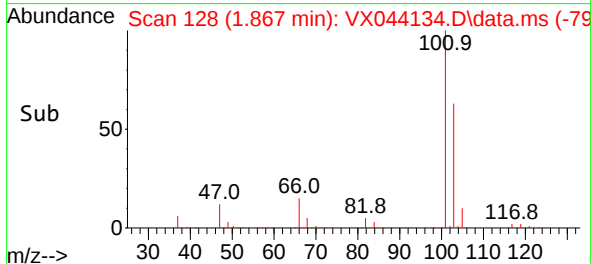


#7
 Trichlorofluoromethane
 Concen: 49.731 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

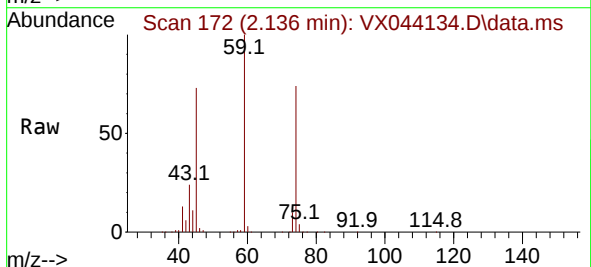
Instrument :
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 ClientSampleId :



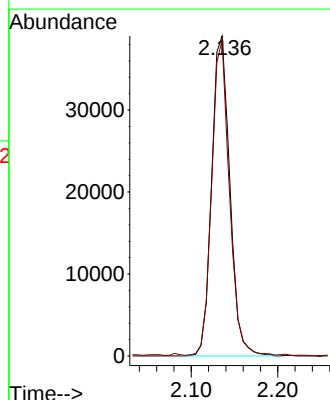
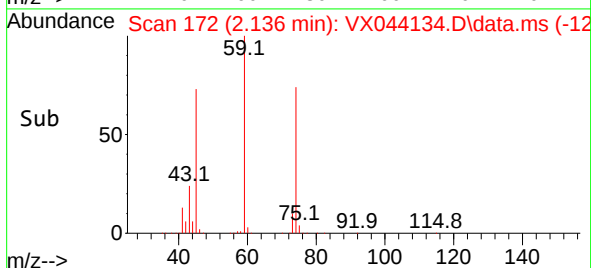
Tgt Ion:101 Resp: 141824
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.2 78.2

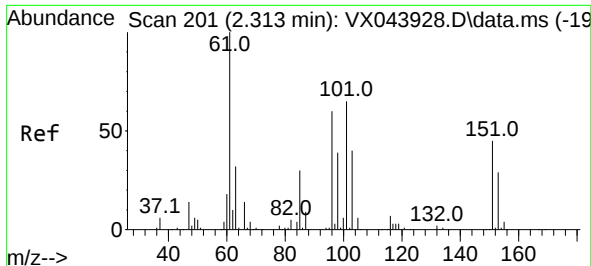


#8
 Diethyl Ether
 Concen: 54.680 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53



Tgt Ion: 74 Resp: 56836
 Ion Ratio Lower Upper
 74 100
 45 96.8 47.9 143.6

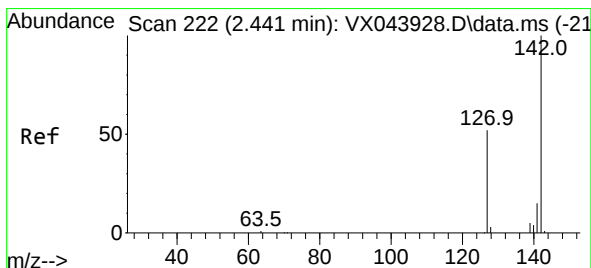
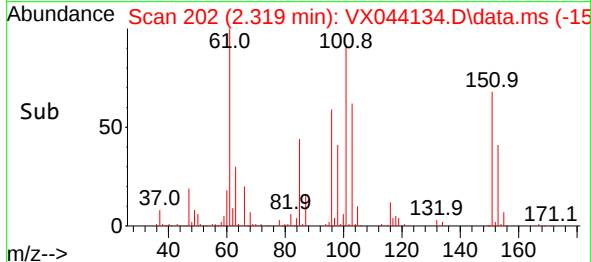
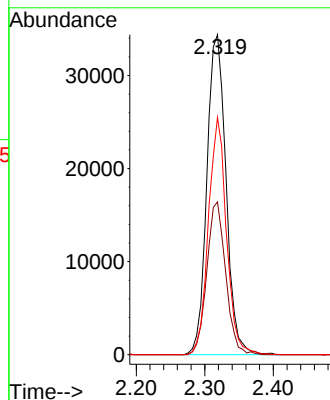
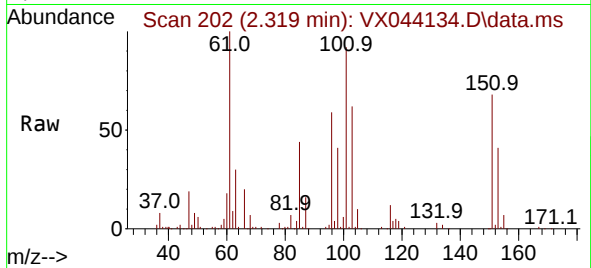




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.102 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

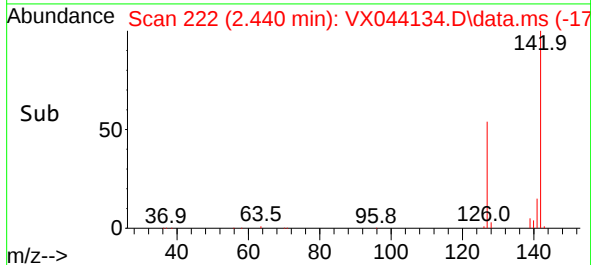
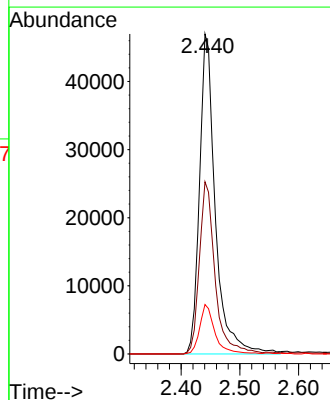
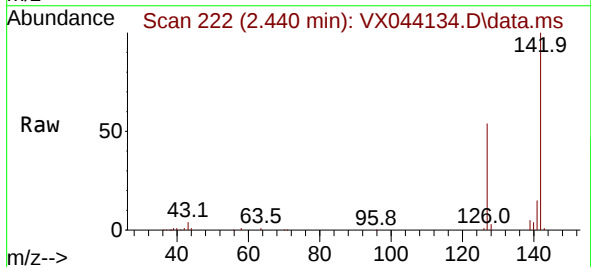
Instrument :
MSVOA_X
ClientSampleId :

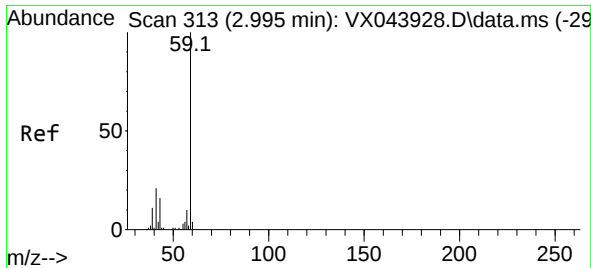
Tgt Ion:101 Resp: 66794
Ion Ratio Lower Upper
101 100
85 47.2 37.9 56.9
151 70.1 57.5 86.3



#10
Methyl Iodide
Concen: 51.872 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

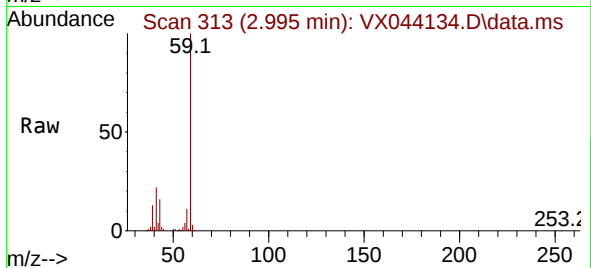
Tgt Ion:142 Resp: 88127
Ion Ratio Lower Upper
142 100
127 53.2 40.7 61.1
141 15.0 12.0 18.0



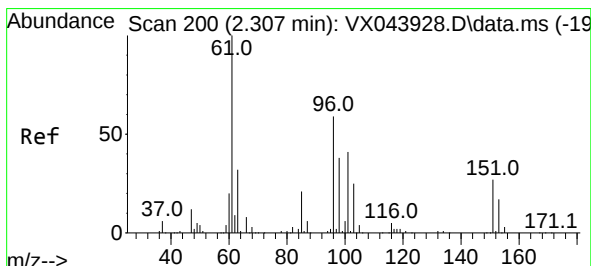
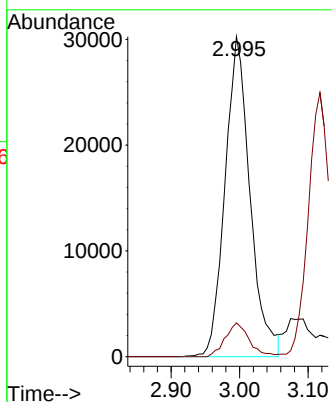
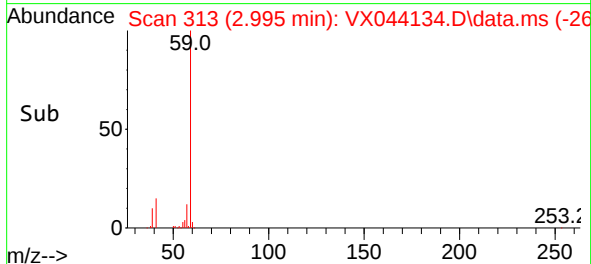


#11
Tert butyl alcohol
Concen: 247.748 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Instrument :
MSVOA_X
ClientSampleId :

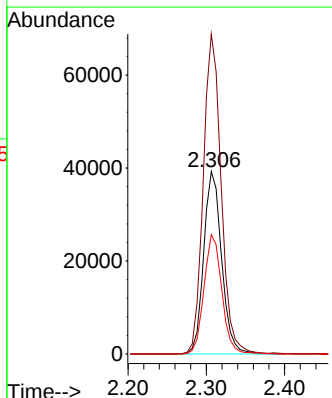
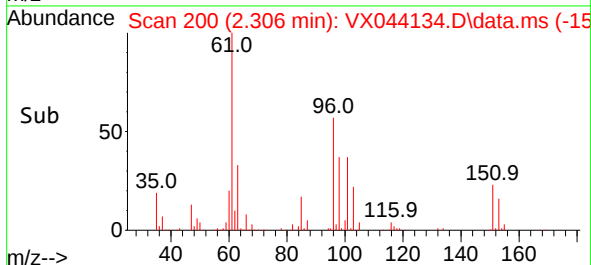
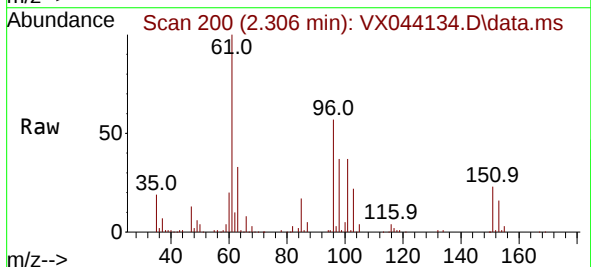


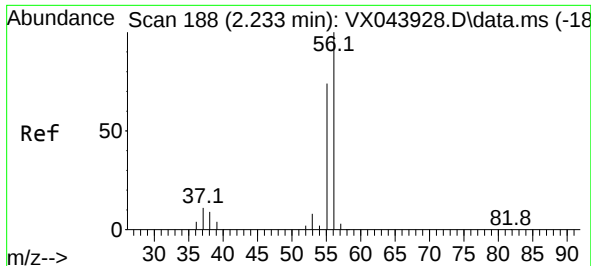
Tgt Ion: 59 Resp: 76726
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9



#12
1,1-Dichloroethene
Concen: 48.020 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 96 Resp: 62246
Ion Ratio Lower Upper
96 100
61 175.5 135.5 203.3
98 65.5 50.8 76.2

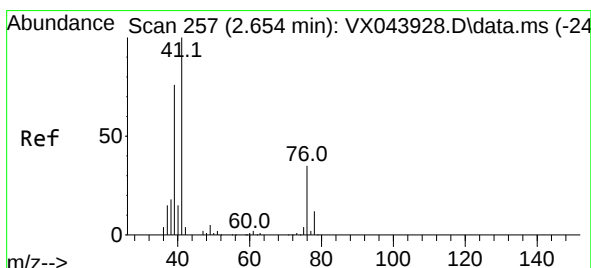
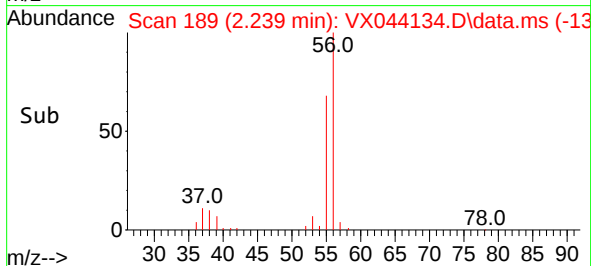
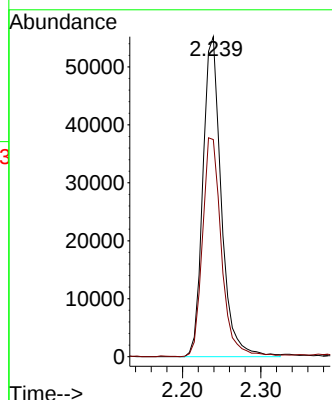
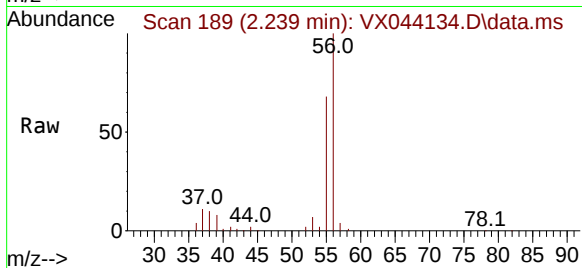




#13
Acrolein
Concen: 276.210 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

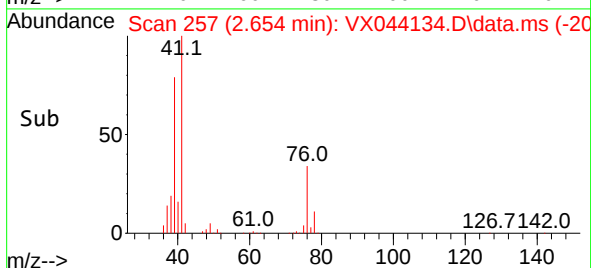
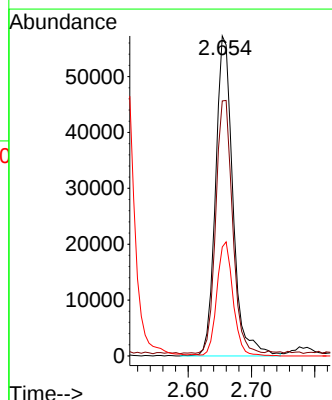
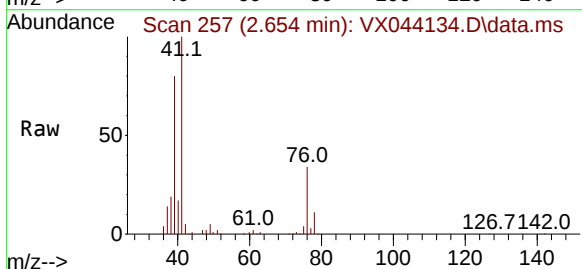
Instrument :
MSVOA_X
ClientSampleId :

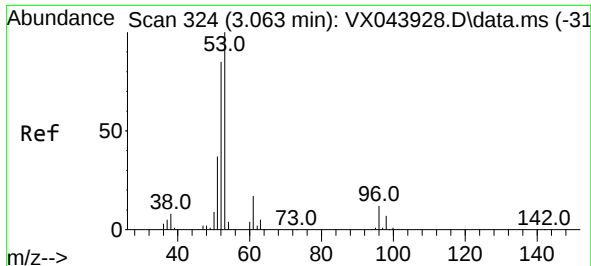
Tgt Ion: 56 Resp: 90163
Ion Ratio Lower Upper
56 100
55 70.4 58.2 87.2



#14
Allyl chloride
Concen: 51.481 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 41 Resp: 109040
Ion Ratio Lower Upper
41 100
39 76.6 59.5 89.3
76 33.2 27.4 41.2





#15

Acrylonitrile

Concen: 276.455 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

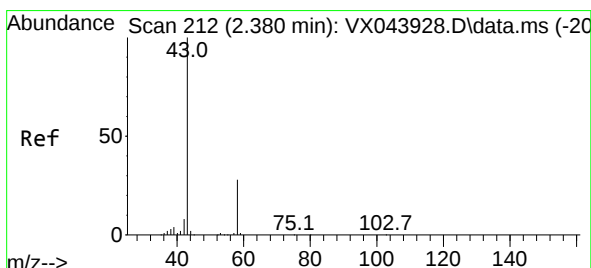
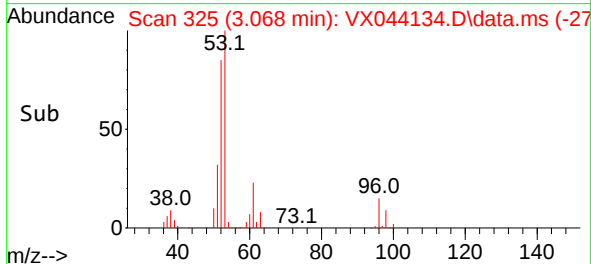
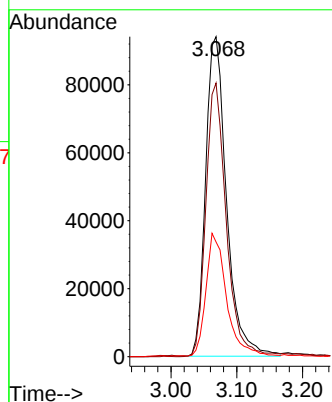
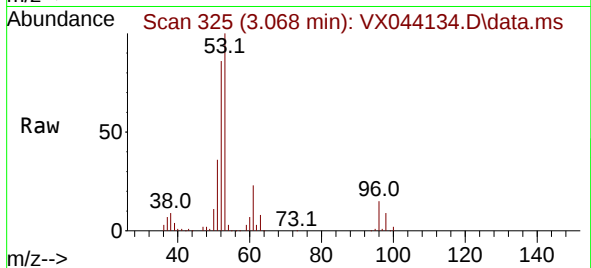
Tgt Ion: 53 Resp: 208641

Ion Ratio Lower Upper

53 100

52 83.9 66.5 99.7

51 37.6 30.2 45.4



#16

Acetone

Concen: 227.138 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044134.D

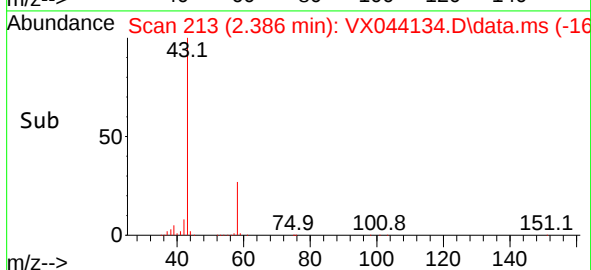
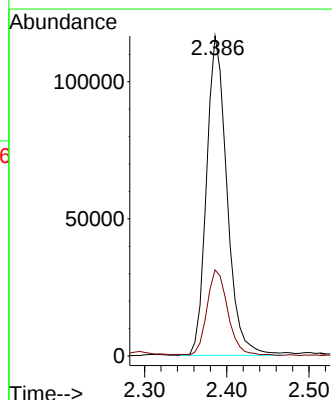
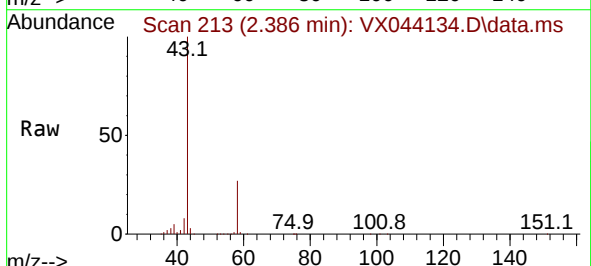
Acq: 04 Dec 2024 21:53

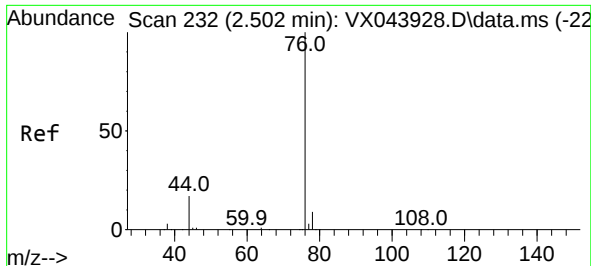
Tgt Ion: 43 Resp: 201285

Ion Ratio Lower Upper

43 100

58 26.7 22.7 34.1





#17

Carbon Disulfide

Concen: 35.372 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

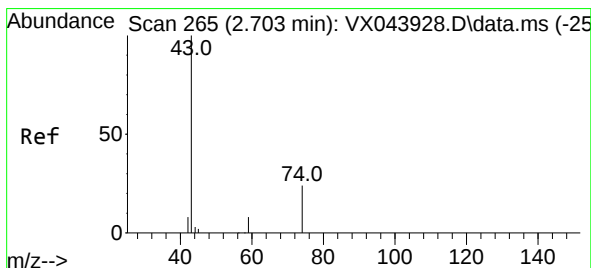
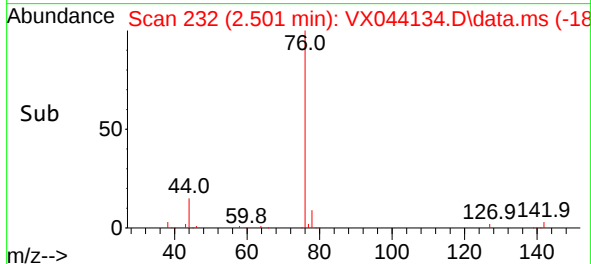
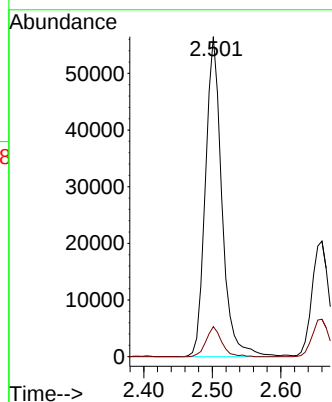
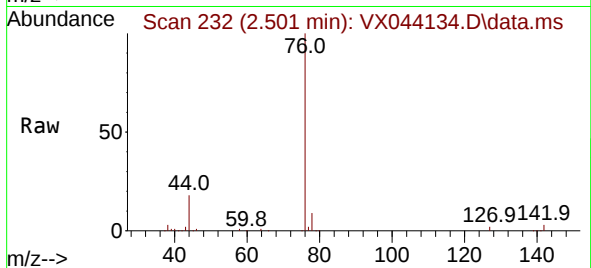
ClientSampleId :

Tgt Ion: 76 Resp: 94577

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 58.614 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044134.D

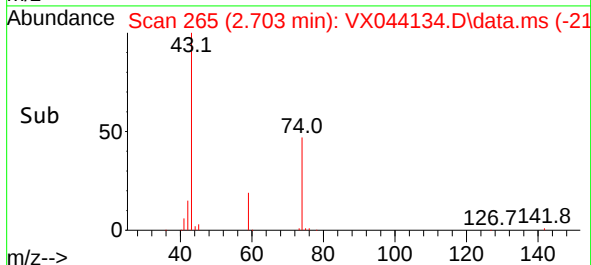
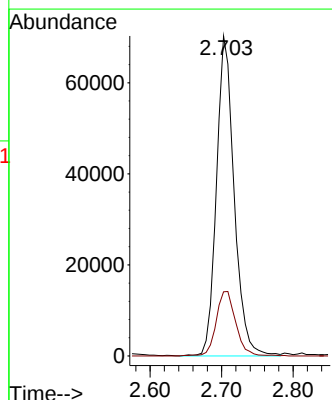
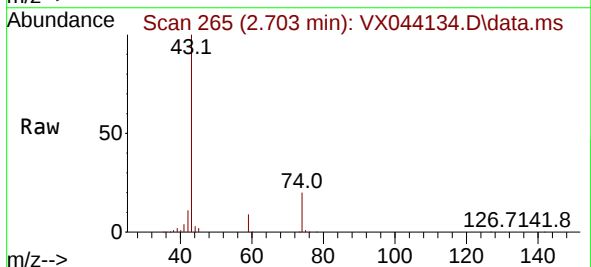
Acq: 04 Dec 2024 21:53

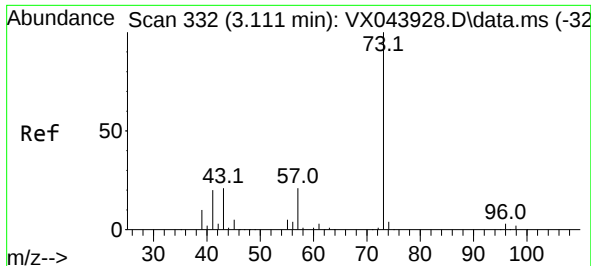
Tgt Ion: 43 Resp: 120962

Ion Ratio Lower Upper

43 100

74 22.3 18.9 28.3

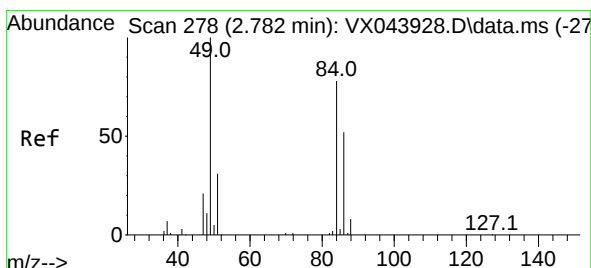
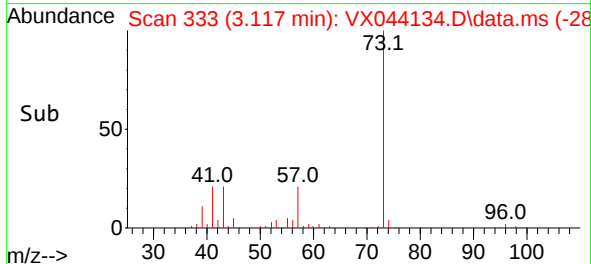
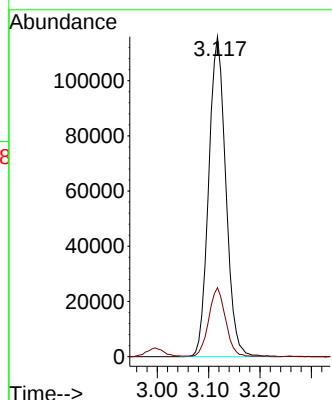
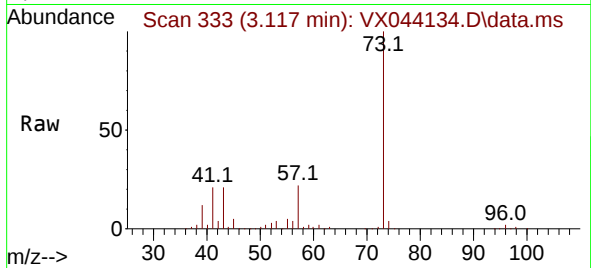




#19
Methyl tert-butyl Ether
Concen: 56.880 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

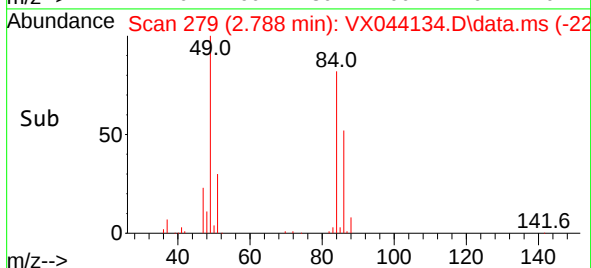
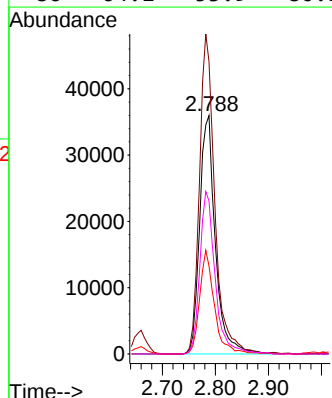
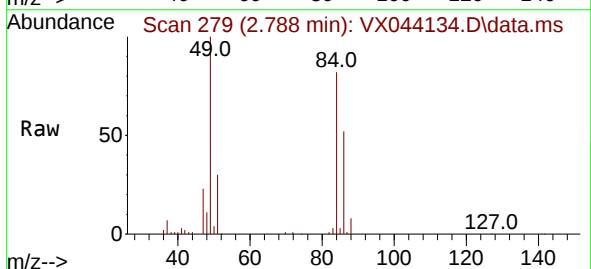
Instrument :
MSVOA_X
ClientSampleId :

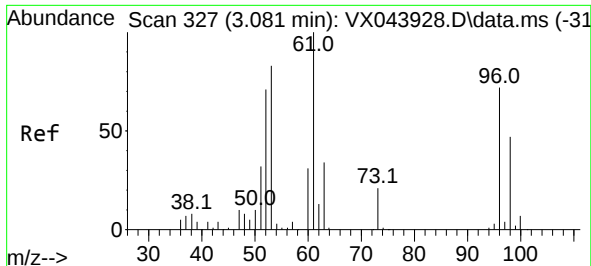
Tgt Ion: 73 Resp: 267711
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6



#20
Methylene Chloride
Concen: 49.297 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 84 Resp: 74135
Ion Ratio Lower Upper
84 100
49 122.5 102.7 154.1
51 36.9 31.7 47.5
86 64.1 53.9 80.9

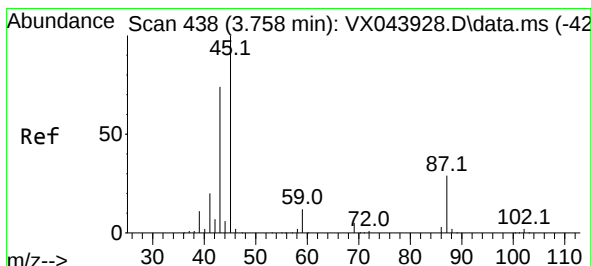
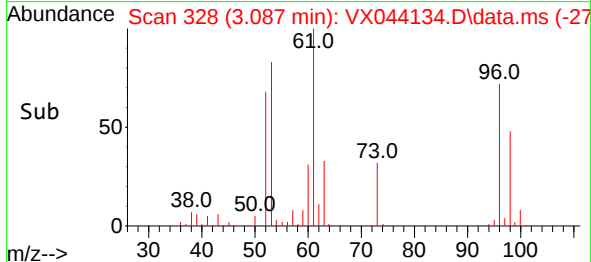
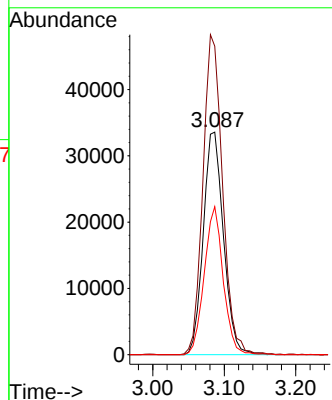
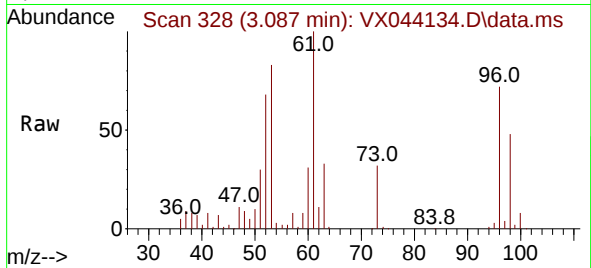




#21
trans-1,2-Dichloroethene
Concen: 49.284 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

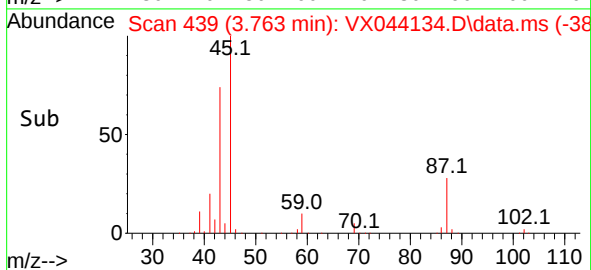
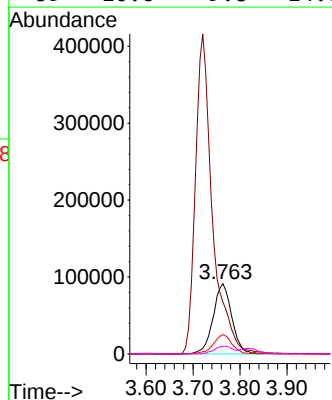
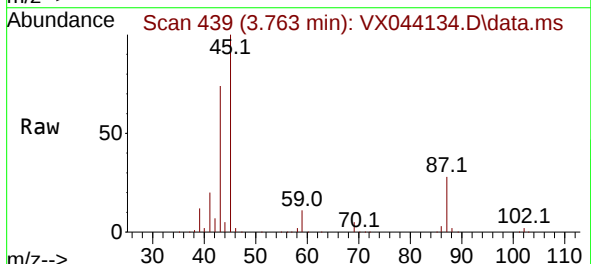
Instrument :
MSVOA_X
ClientSampleId :

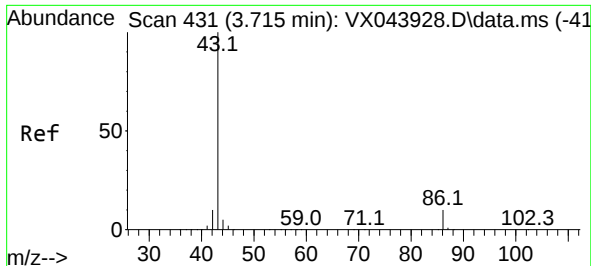
Tgt Ion: 96 Resp: 65957
Ion Ratio Lower Upper
96 100
61 138.6 111.8 167.6
98 66.5 52.7 79.1



#22
Diisopropyl ether
Concen: 55.732 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 45 Resp: 252416
Ion Ratio Lower Upper
45 100
43 73.6 59.6 89.4
87 27.5 22.9 34.3
59 10.6 9.8 14.6

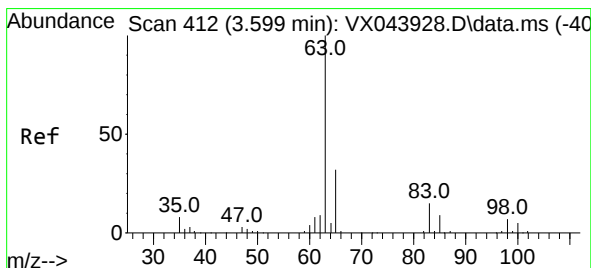
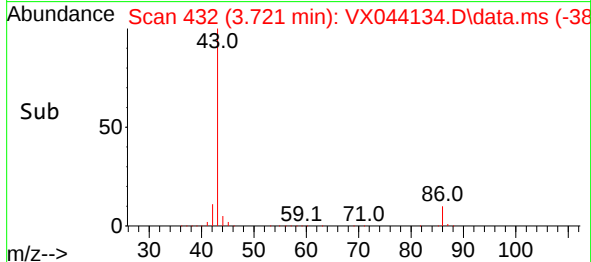
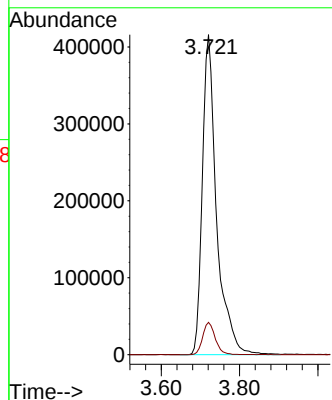
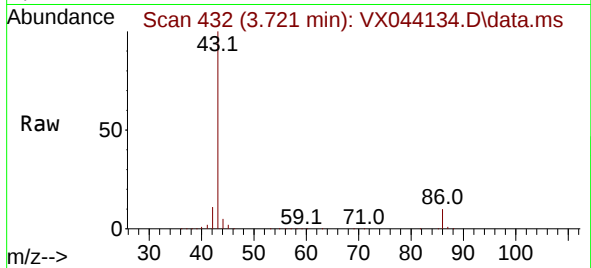




#23
 Vinyl Acetate
 Concen: 271.293 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

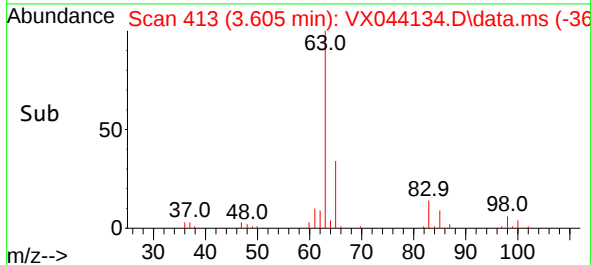
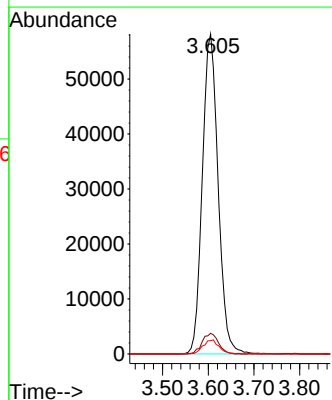
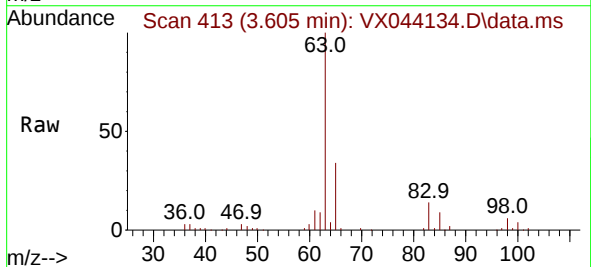
Instrument :
 MSVOA_X
 ClientSampleId :

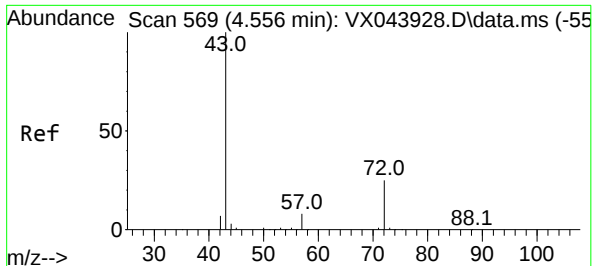
Tgt Ion: 43 Resp: 1051083
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 53.330 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

Tgt Ion: 63 Resp: 139340
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 267.801 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

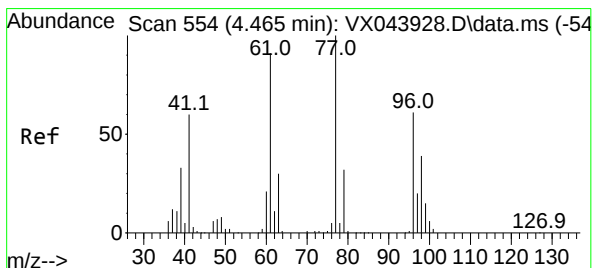
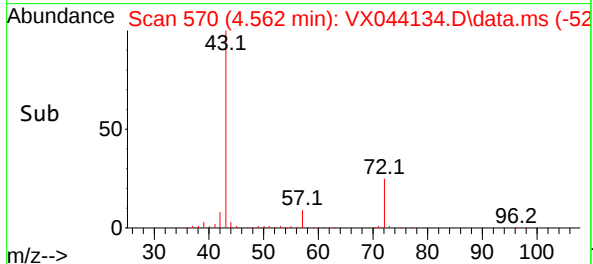
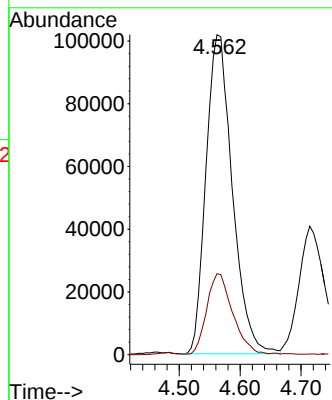
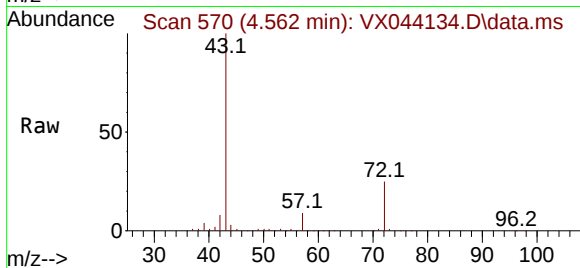
ClientSampleId :

Tgt Ion: 43 Resp: 306217

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 43.068 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044134.D

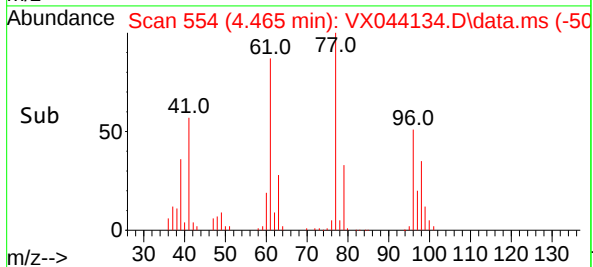
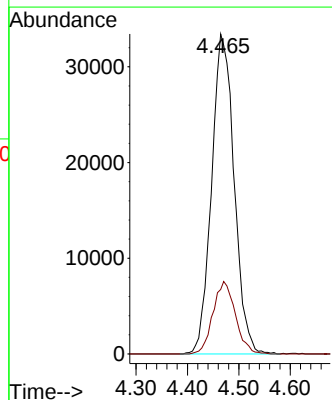
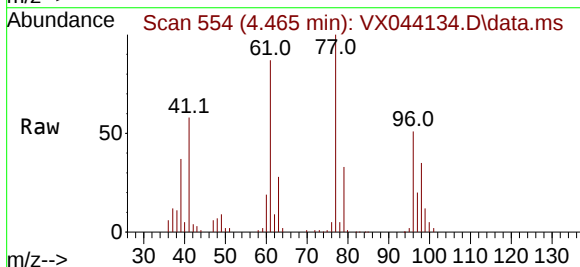
Acq: 04 Dec 2024 21:53

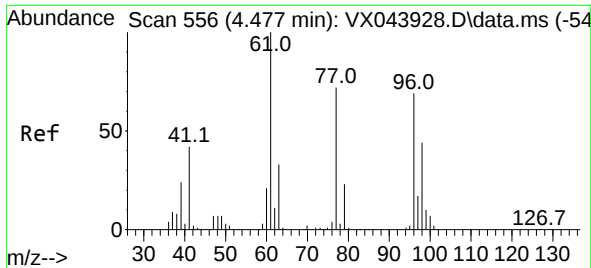
Tgt Ion: 77 Resp: 101626

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.563 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

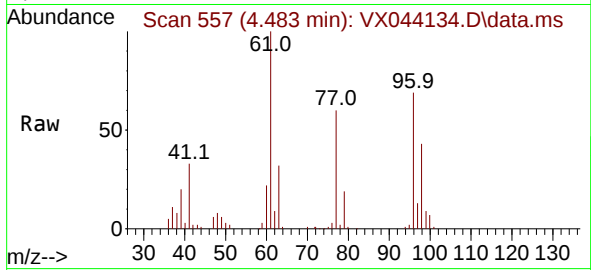
Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :



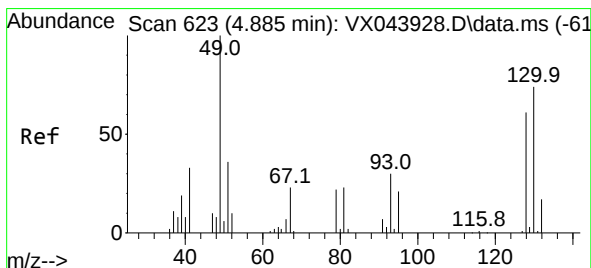
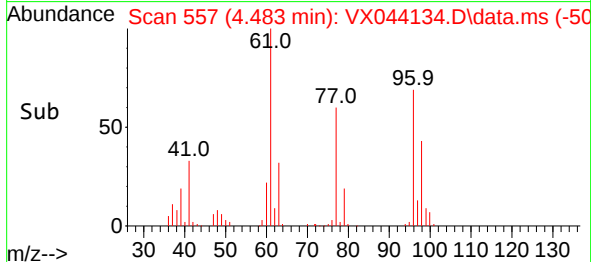
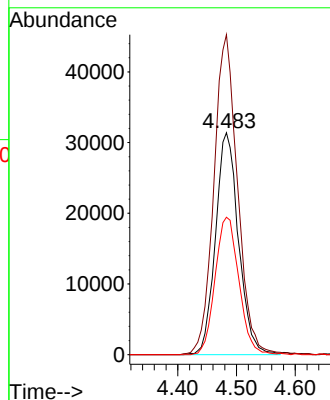
Tgt Ion: 96 Resp: 85299

Ion Ratio Lower Upper

96 100

61 148.8 0.0 297.4

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 47.841 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

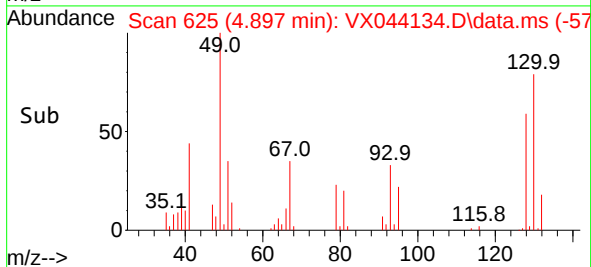
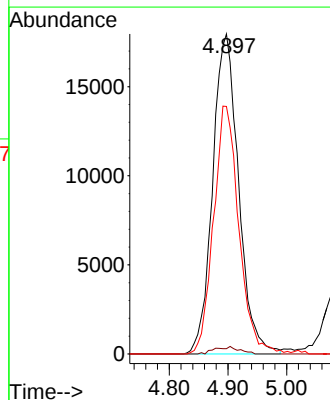
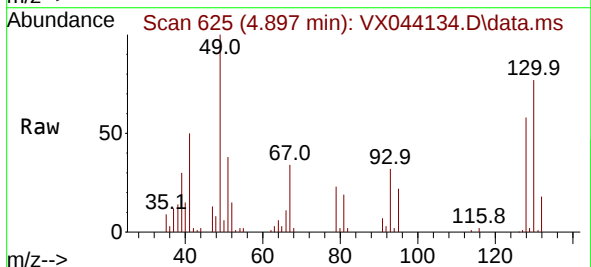
Tgt Ion: 49 Resp: 55021

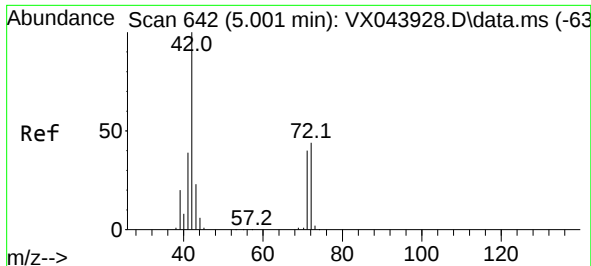
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 75.7 59.0 88.6





#29

Tetrahydrofuran

Concen: 274.016 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

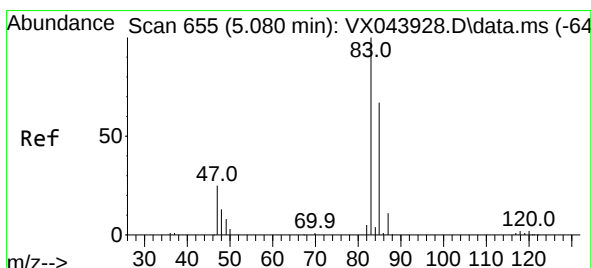
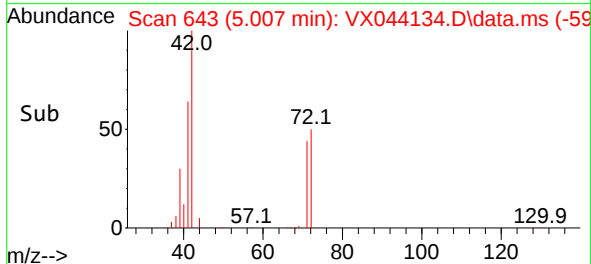
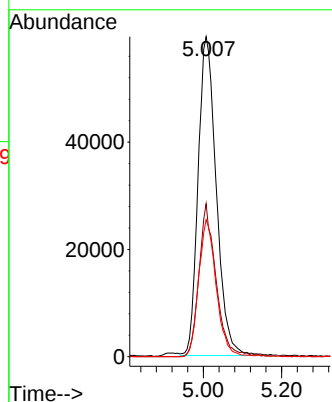
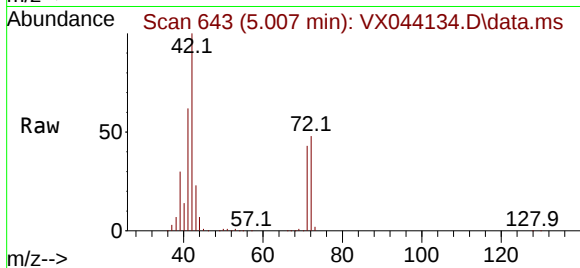
Tgt Ion: 42 Resp: 192087

Ion Ratio Lower Upper

42 100

72 44.7 36.4 54.6

71 41.4 33.4 50.0



#30

Chloroform

Concen: 54.308 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX044134.D

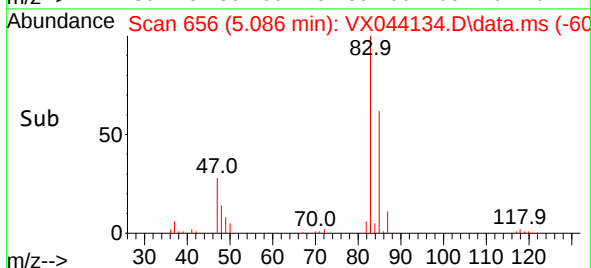
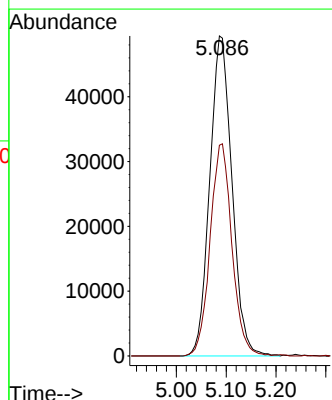
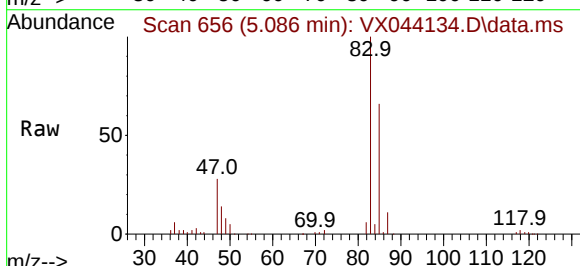
Acq: 04 Dec 2024 21:53

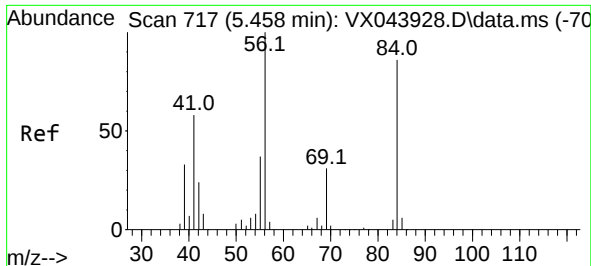
Tgt Ion: 83 Resp: 152613

Ion Ratio Lower Upper

83 100

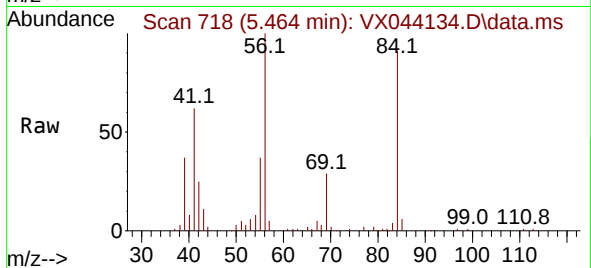
85 65.9 53.5 80.3



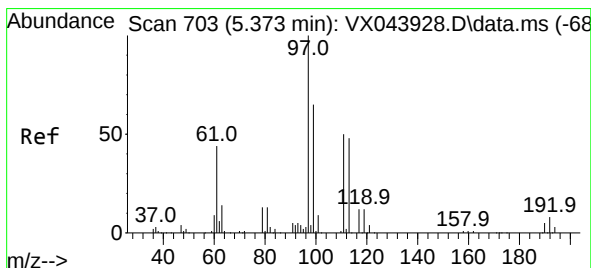
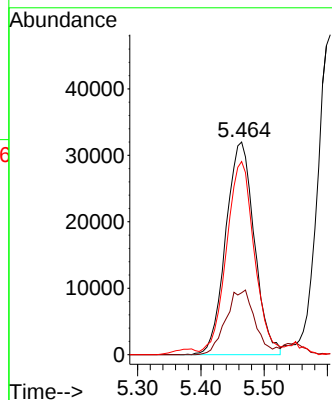
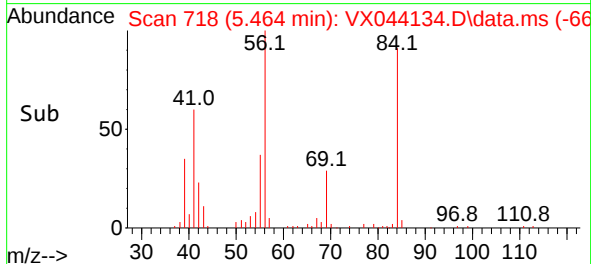


#31
Cyclohexane
Concen: 46.650 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Instrument :
MSVOA_X
ClientSampleId :

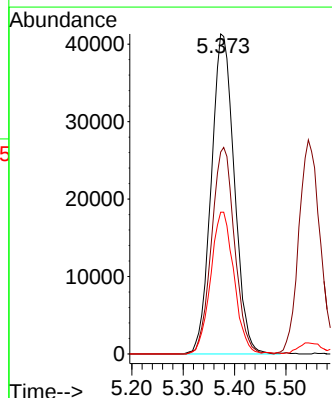
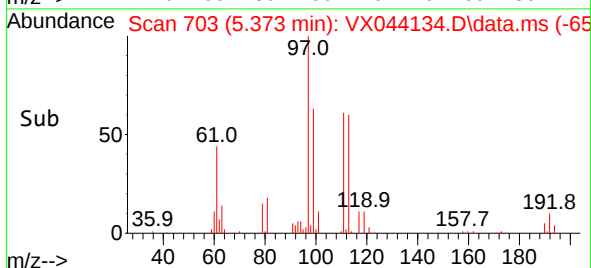
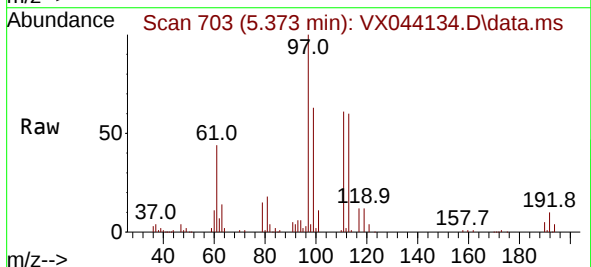


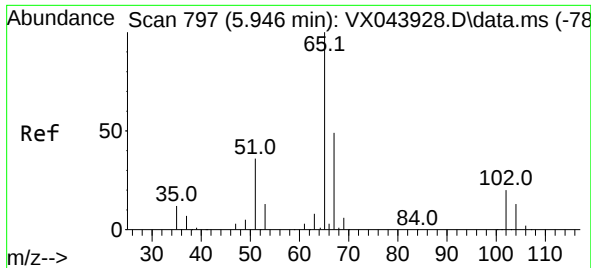
Tgt Ion: 56 Resp: 100318
Ion Ratio Lower Upper
56 100
69 29.1 24.7 37.1
84 88.7 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 53.068 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 97 Resp: 128603
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 44.7 35.4 53.2

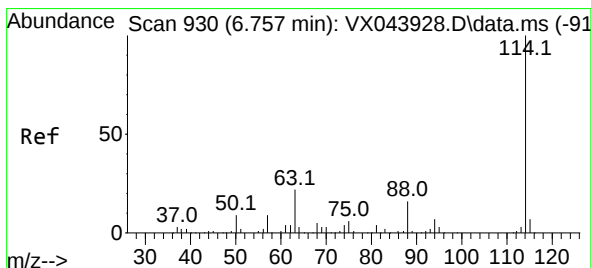
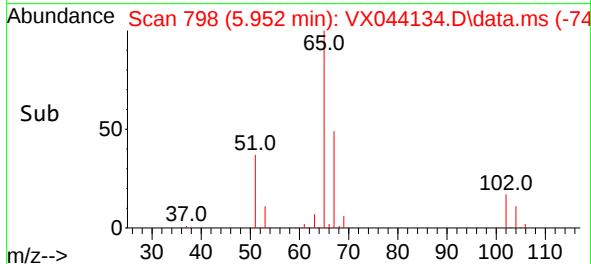
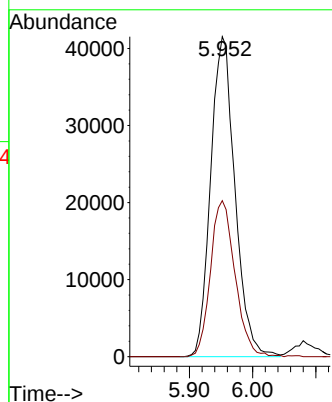
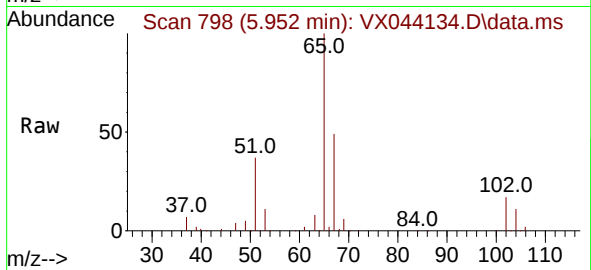




#33
 1,2-Dichloroethane-d4
 Concen: 57.427 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

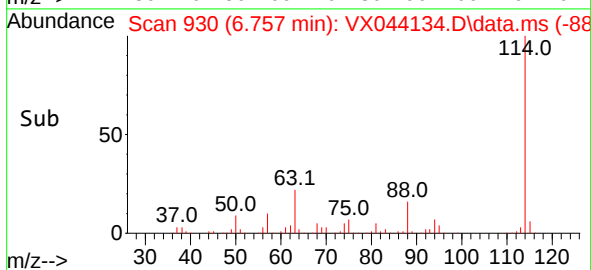
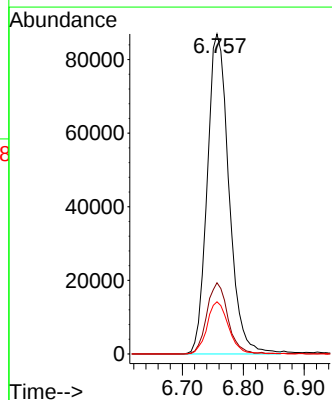
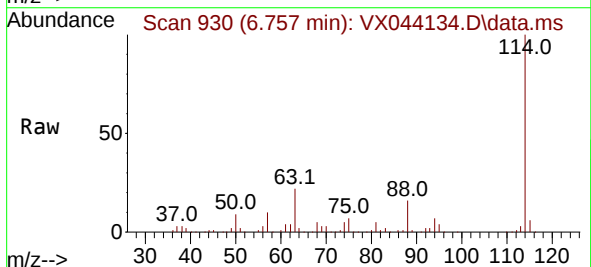
Instrument :
 MSVOA_X
 ClientSampleId :

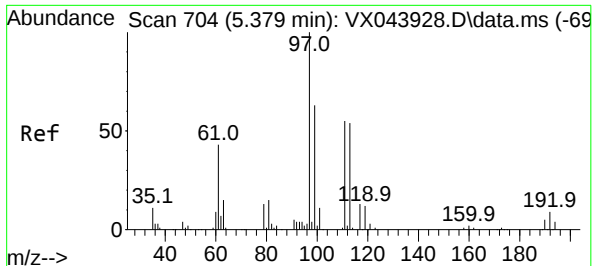
Tgt Ion: 65 Resp: 110802
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

Tgt Ion: 114 Resp: 215311
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.3 0.0 32.4

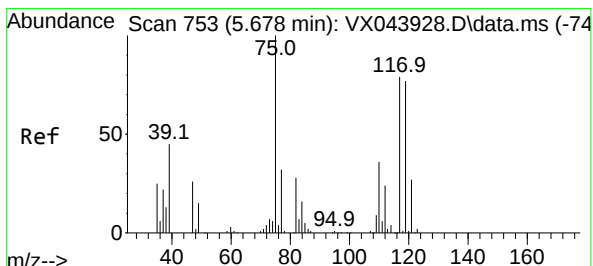
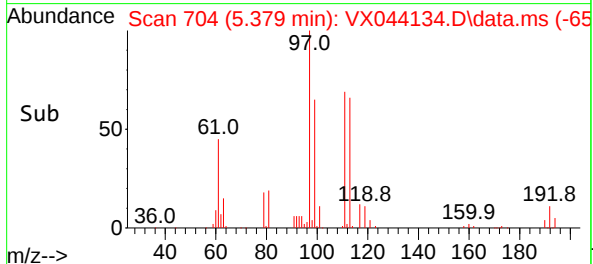
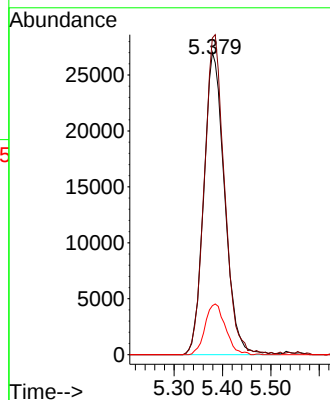
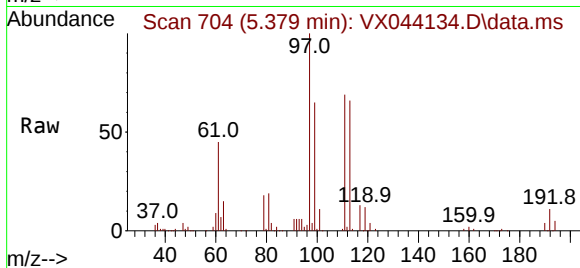




#35
Dibromofluoromethane
Concen: 52.348 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

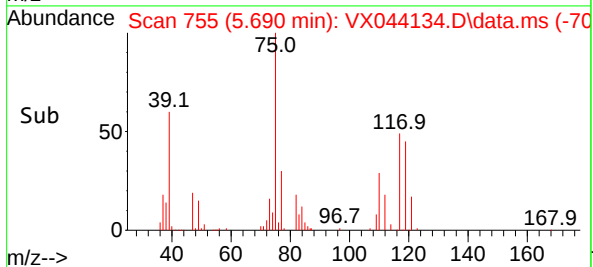
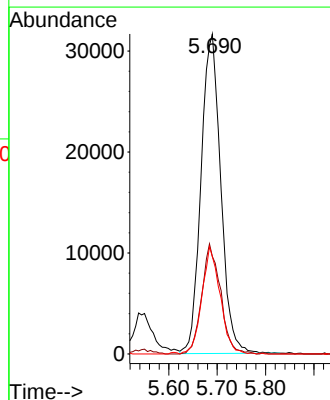
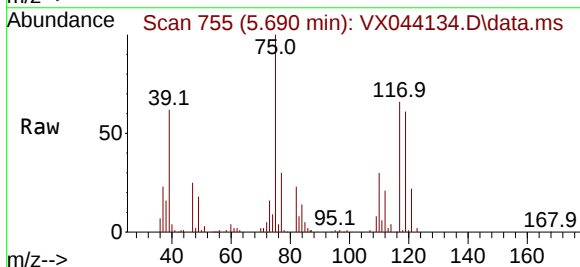
Instrument :
MSVOA_X
ClientSampleId :

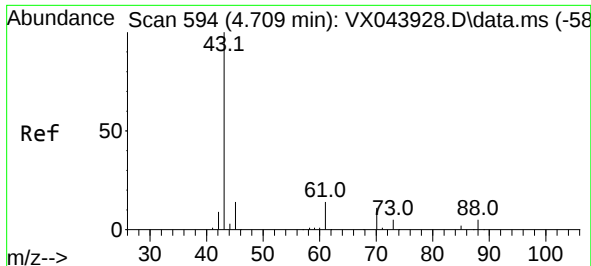
Tgt Ion:113 Resp: 80538
Ion Ratio Lower Upper
113 100
111 103.2 81.0 121.4
192 16.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 46.802 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 75 Resp: 89728
Ion Ratio Lower Upper
75 100
110 32.8 17.4 52.2
77 31.1 25.8 38.8





#37

Ethyl Acetate

Concen: 51.350 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

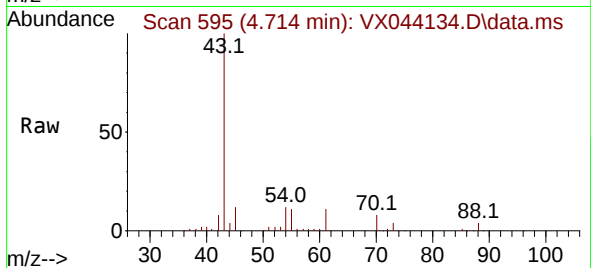
Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :



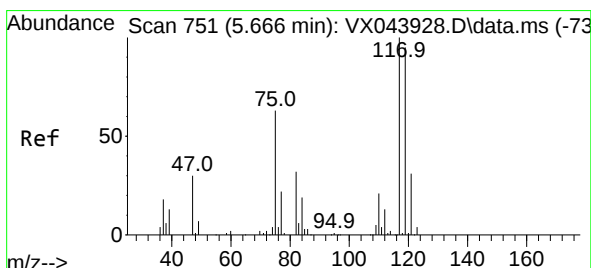
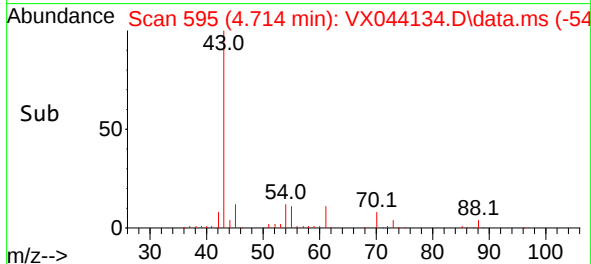
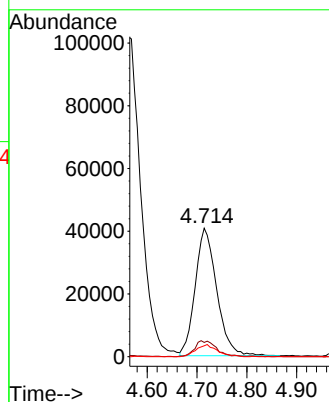
Tgt Ion: 43 Resp: 122203

Ion Ratio Lower Upper

43 100

61 12.7 10.7 16.1

70 9.2 8.0 12.0



#38

Carbon Tetrachloride

Concen: 46.392 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

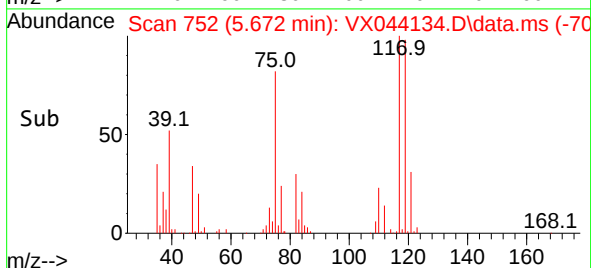
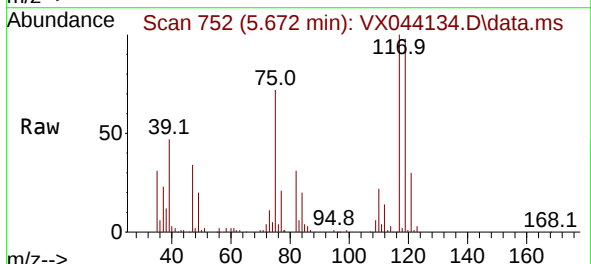
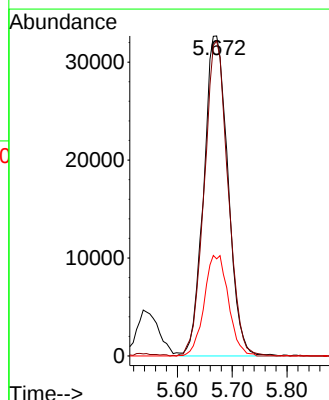
Tgt Ion: 117 Resp: 99938

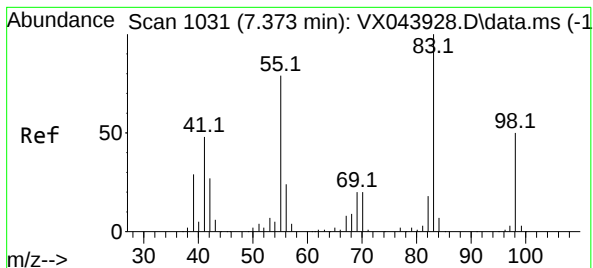
Ion Ratio Lower Upper

117 100

119 98.2 75.2 112.8

121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 42.042 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

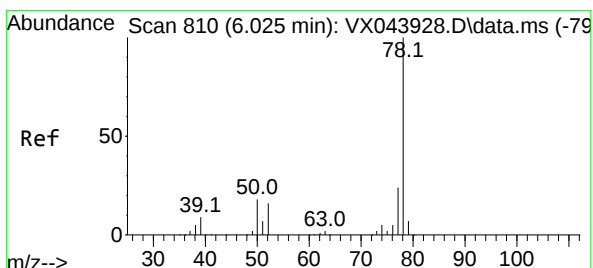
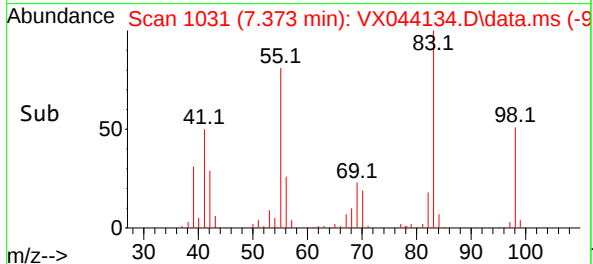
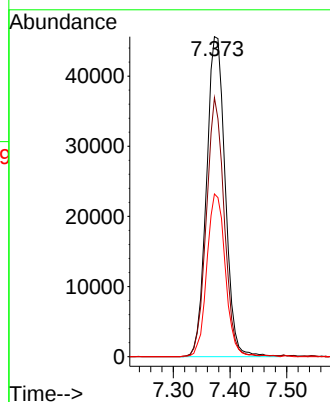
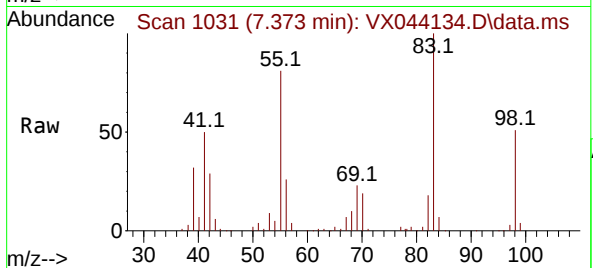
Tgt Ion: 83 Resp: 104710

Ion Ratio Lower Upper

83 100

55 81.0 63.1 94.7

98 50.9 40.0 60.0



#40

Benzene

Concen: 47.184 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044134.D

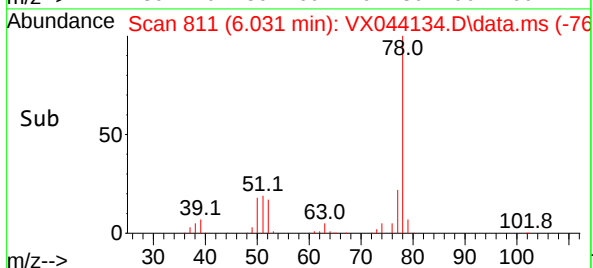
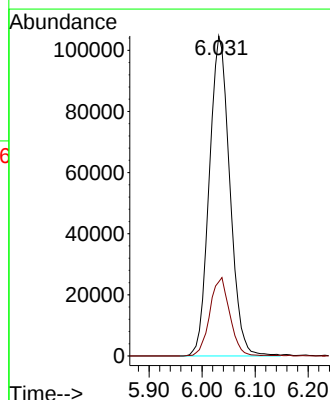
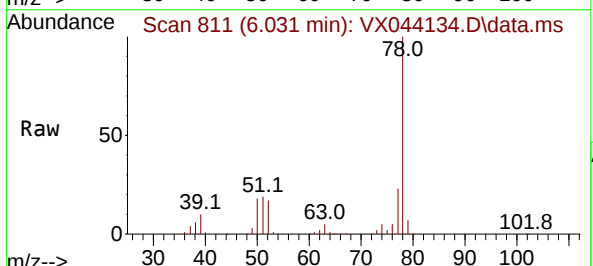
Acq: 04 Dec 2024 21:53

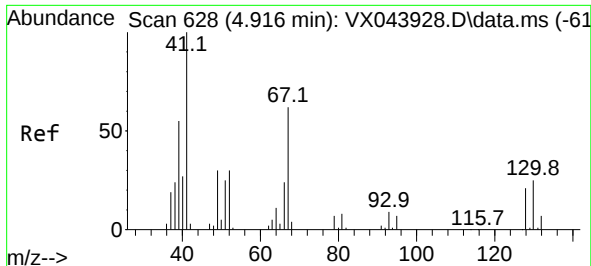
Tgt Ion: 78 Resp: 281773

Ion Ratio Lower Upper

78 100

77 23.2 19.2 28.8



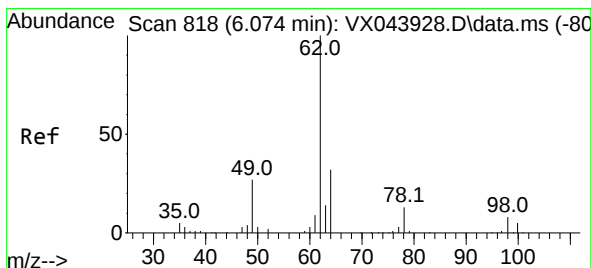
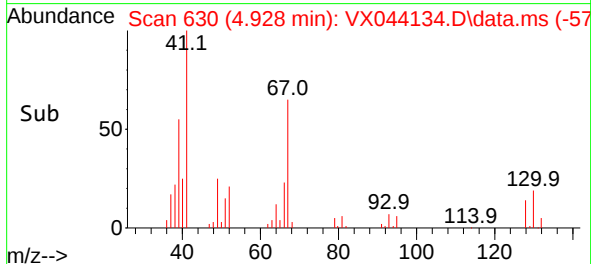
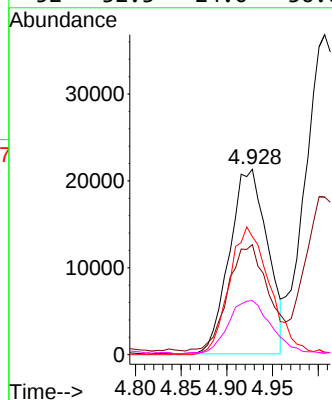
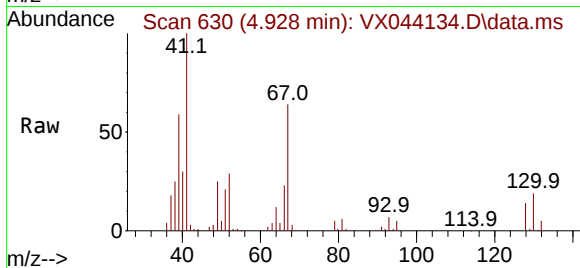


#41
Methacrylonitrile
Concen: 50.581 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 61610

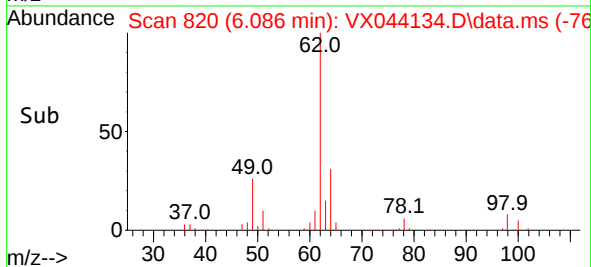
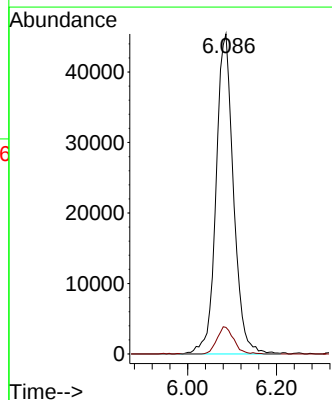
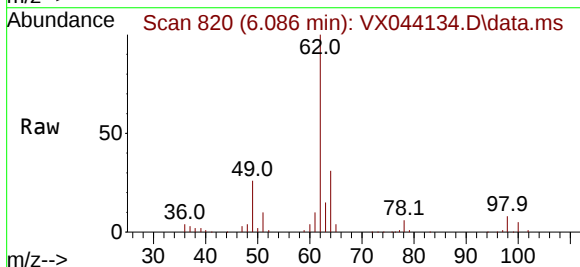
Ion	Ratio	Lower	Upper
41	100		
39	61.3	41.7	62.5
67	75.1	55.8	83.8
52	32.3	24.0	36.0

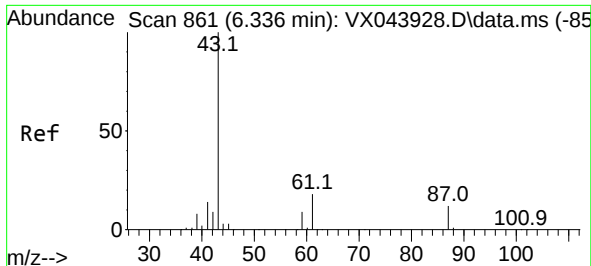


#42
1,2-Dichloroethane
Concen: 51.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 62 Resp: 123302

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 52.000 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

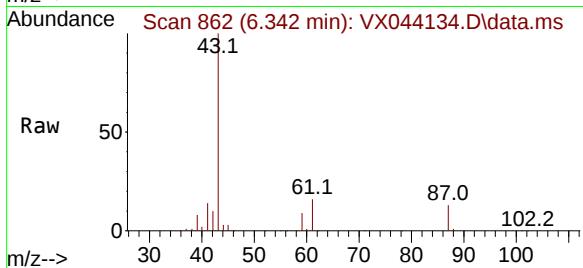
Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :



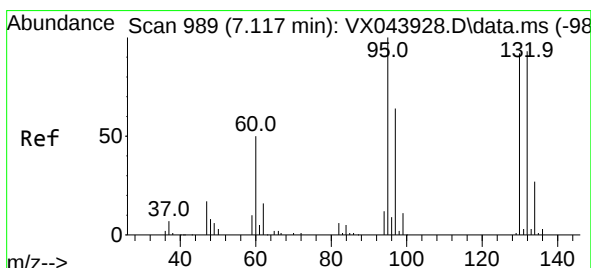
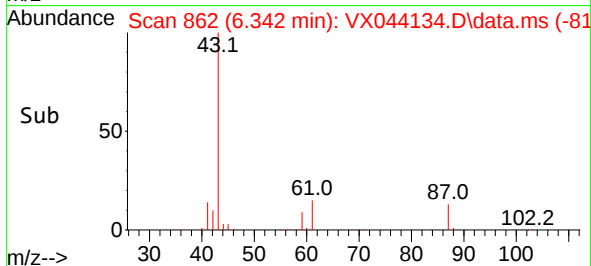
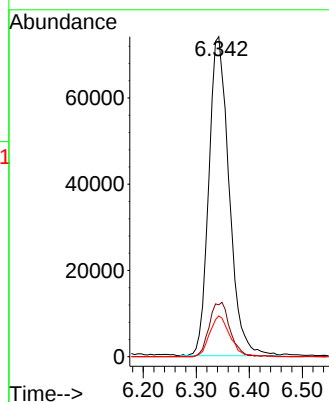
Tgt Ion: 43 Resp: 196944

Ion Ratio Lower Upper

43 100

61 17.4 14.5 21.7

87 12.8 10.2 15.2



#44

Trichloroethene

Concen: 40.623 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044134.D

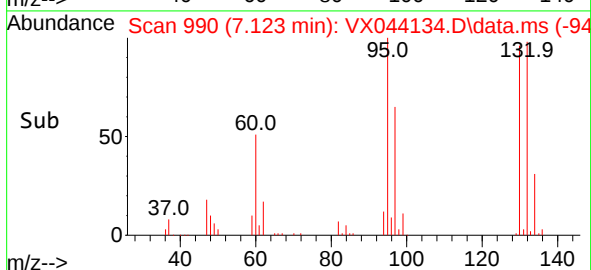
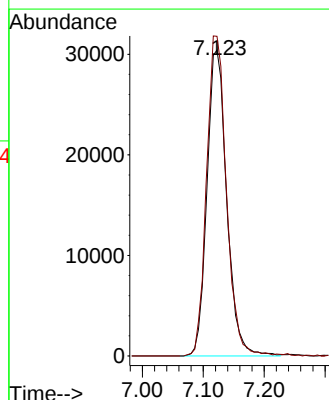
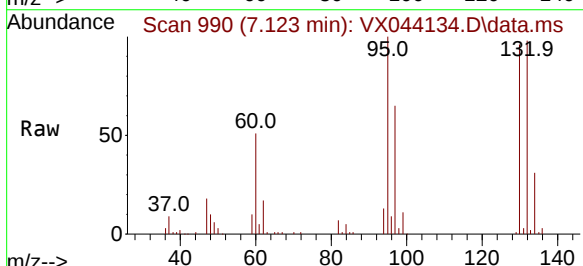
Acq: 04 Dec 2024 21:53

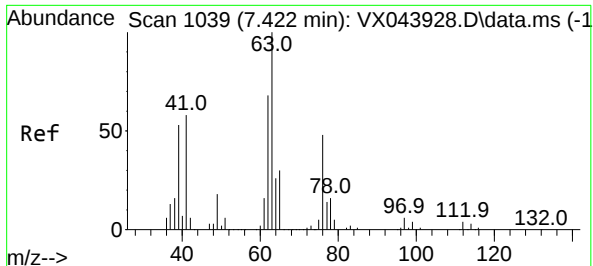
Tgt Ion:130 Resp: 68676

Ion Ratio Lower Upper

130 100

95 104.5 0.0 217.8





#45

1,2-Dichloropropane

Concen: 49.814 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

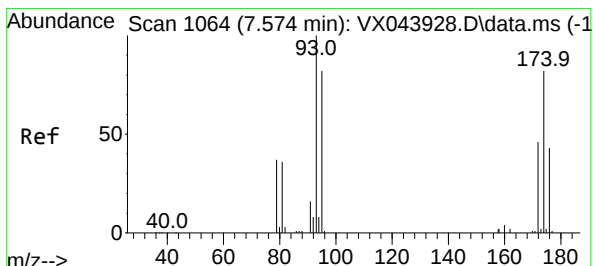
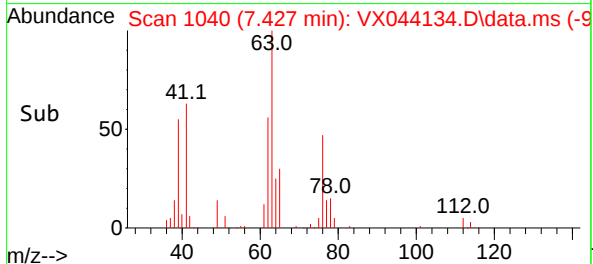
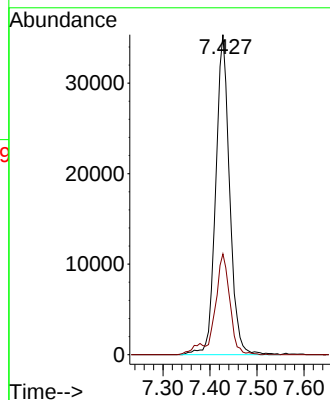
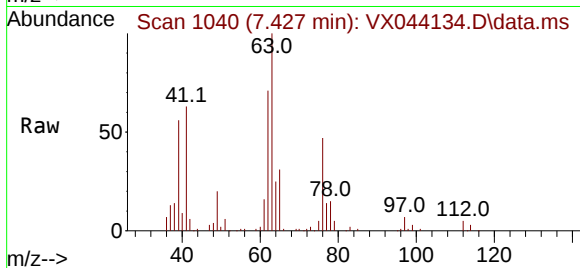
ClientSampleId :

Tgt Ion: 63 Resp: 72860

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 49.562 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

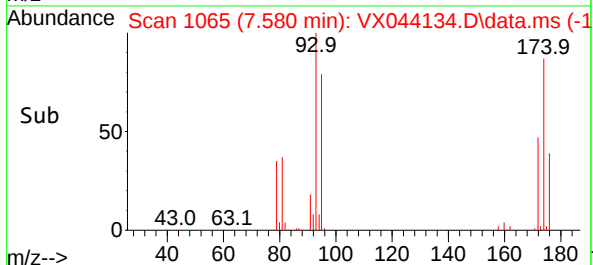
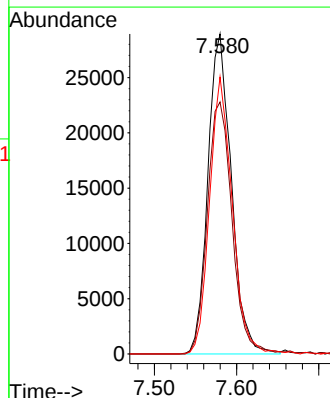
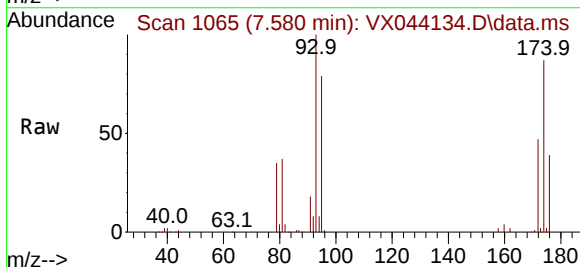
Tgt Ion: 93 Resp: 57344

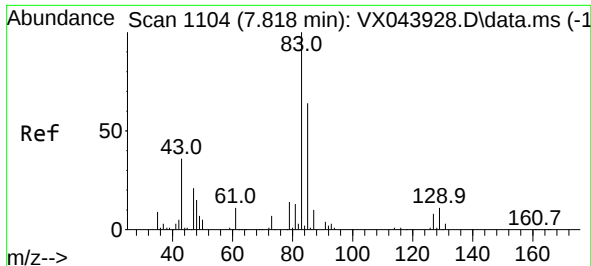
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

174 84.2 69.6 104.4

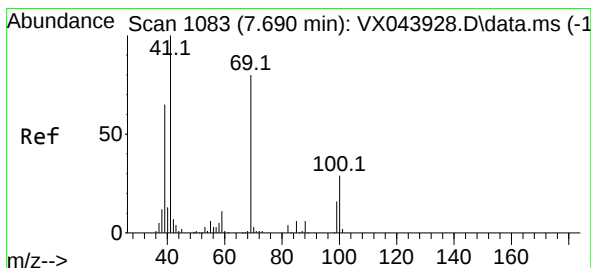
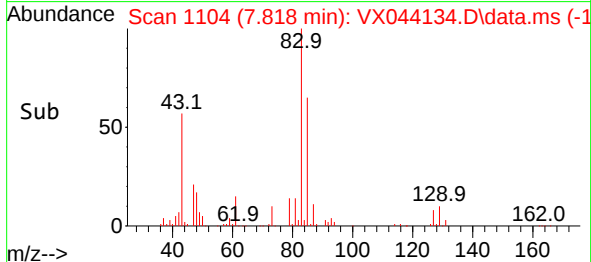
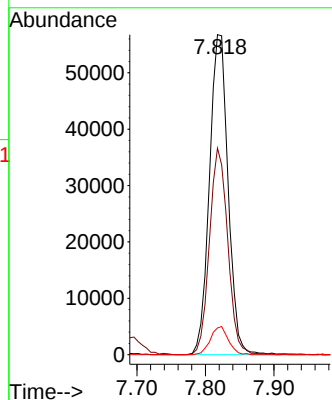
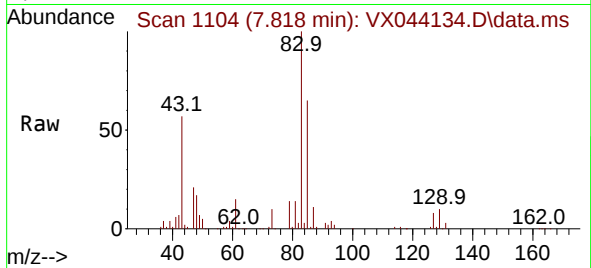




#47
Bromodichloromethane
Concen: 51.856 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

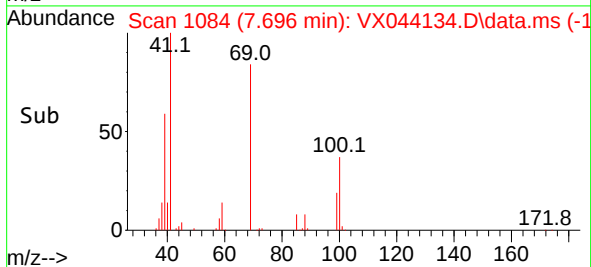
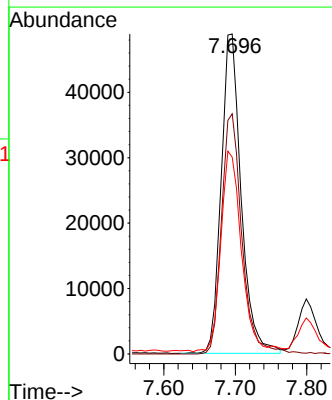
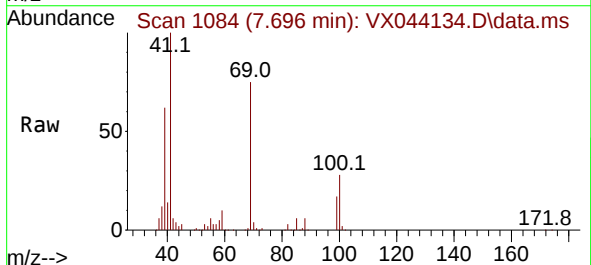
Instrument :
MSVOA_X
ClientSampleId :

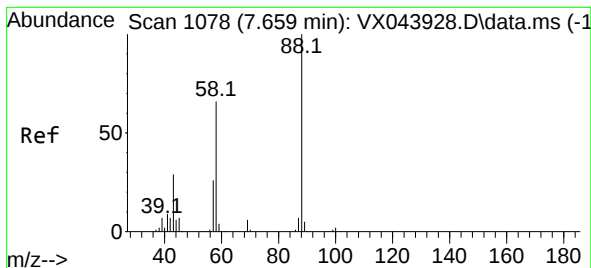
Tgt Ion: 83 Resp: 107605
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 52.140 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 41 Resp: 94756
Ion Ratio Lower Upper
41 100
69 76.9 64.6 97.0
39 63.8 53.3 79.9





#49

1,4-Dioxane

Concen: 960.519 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

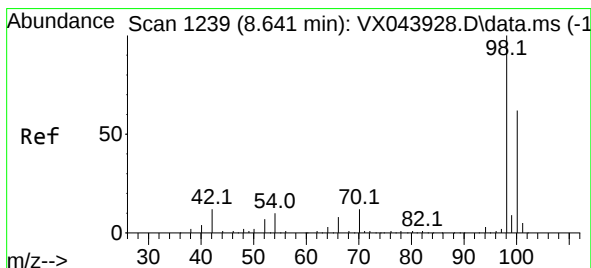
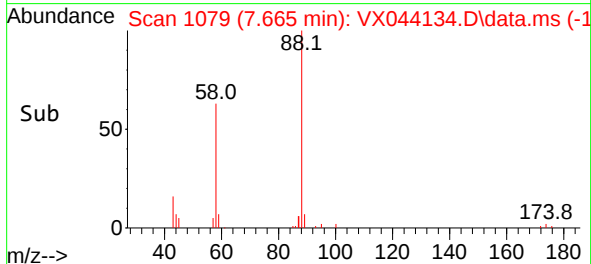
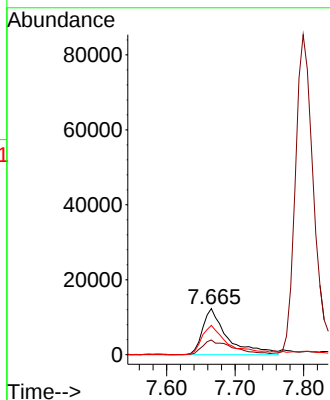
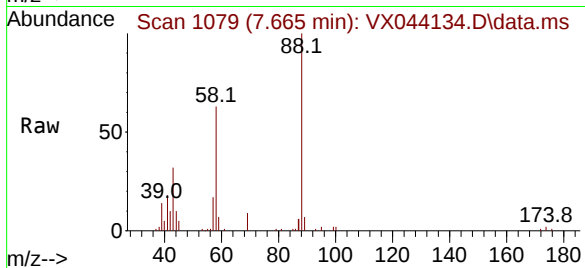
Tgt Ion: 88 Resp: 31094

Ion Ratio Lower Upper

88 100

43 38.6 26.8 40.2

58 66.0 45.4 68.2



#50

Toluene-d8

Concen: 49.389 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044134.D

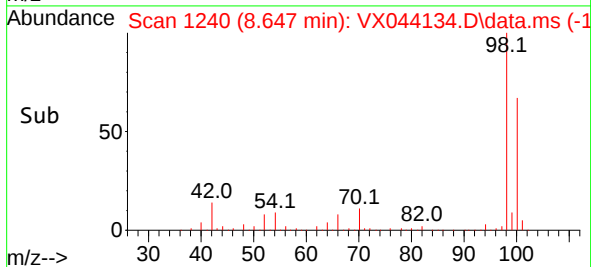
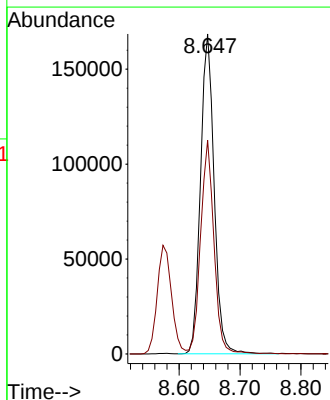
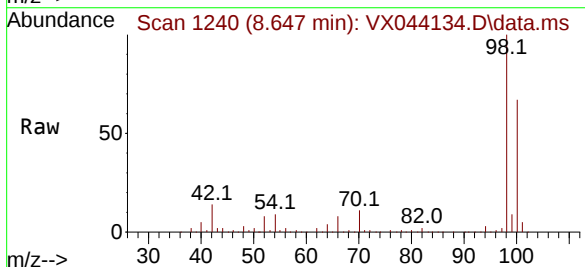
Acq: 04 Dec 2024 21:53

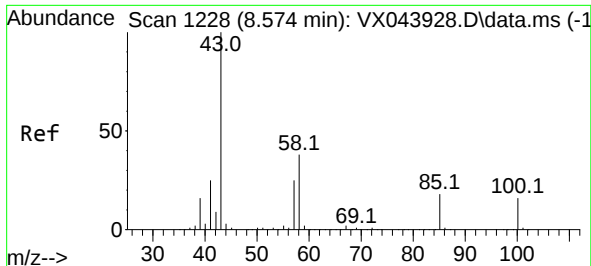
Tgt Ion: 98 Resp: 261931

Ion Ratio Lower Upper

98 100

100 65.1 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 274.905 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

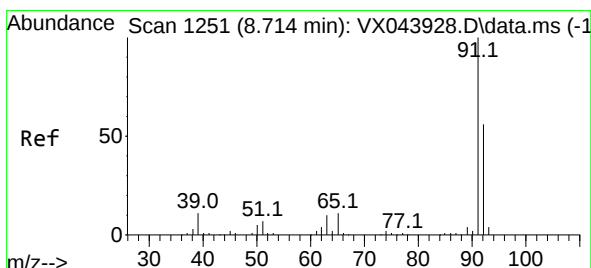
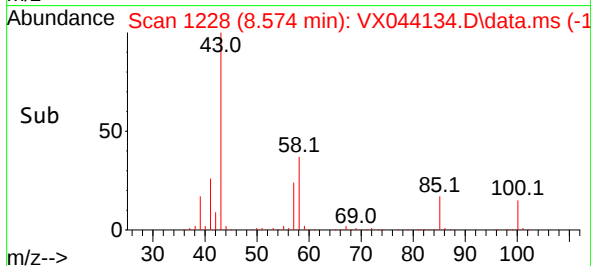
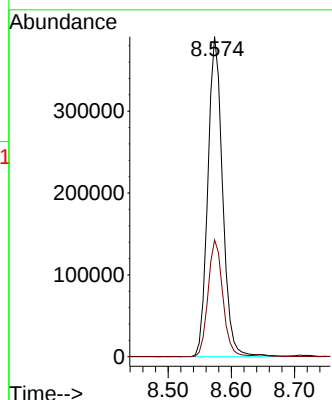
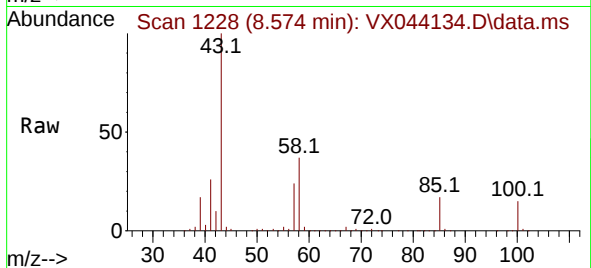
ClientSampleId :

Tgt Ion: 43 Resp: 635370

Ion Ratio Lower Upper

43 100

58 36.4 30.0 45.0



#52

Toluene

Concen: 48.691 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044134.D

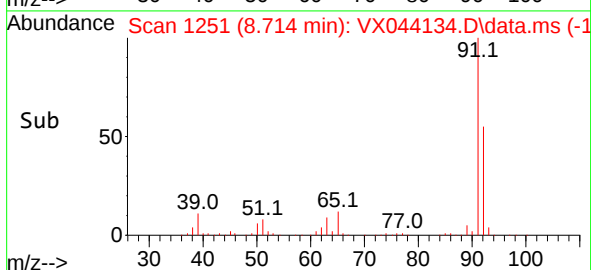
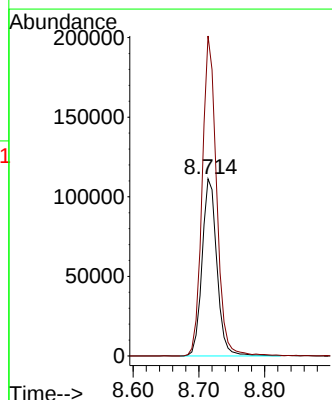
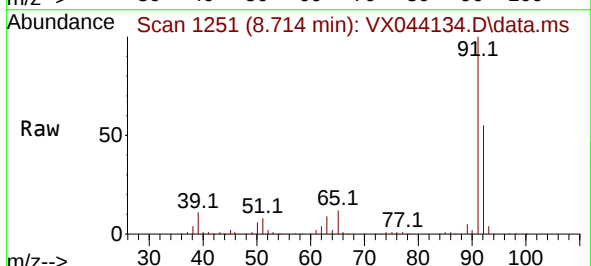
Acq: 04 Dec 2024 21:53

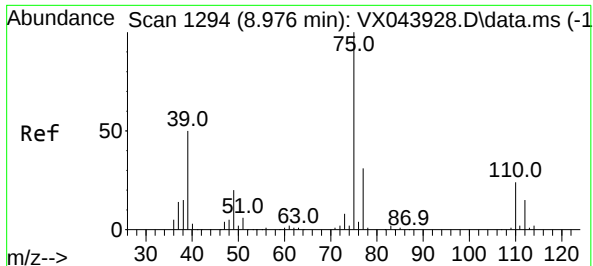
Tgt Ion: 92 Resp: 174039

Ion Ratio Lower Upper

92 100

91 176.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 49.726 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

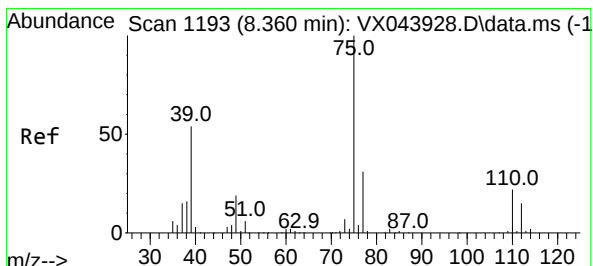
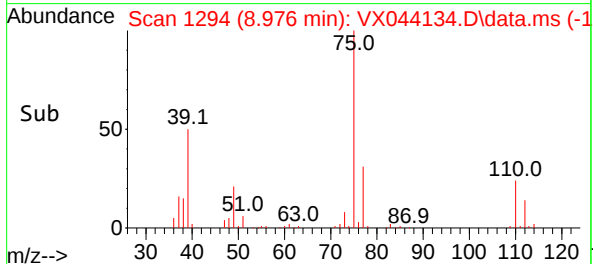
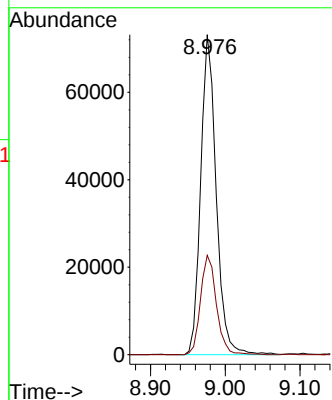
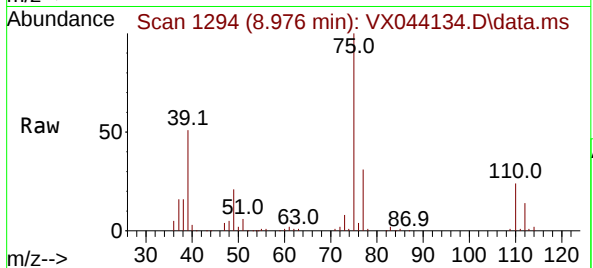
ClientSampleId :

Tgt Ion: 75 Resp: 105224

Ion Ratio Lower Upper

75 100

77 31.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 48.993 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

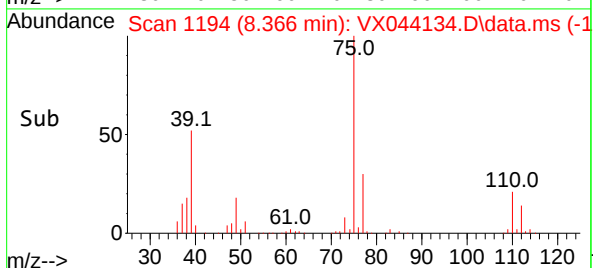
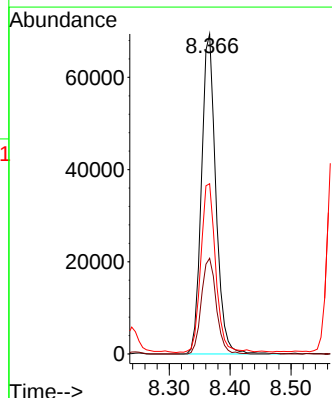
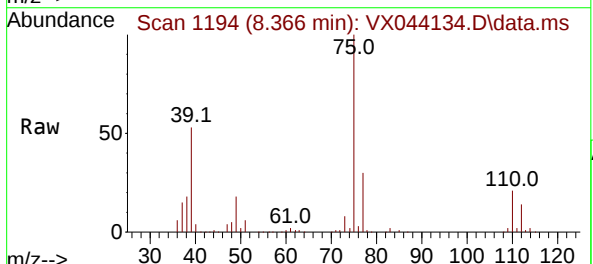
Tgt Ion: 75 Resp: 113651

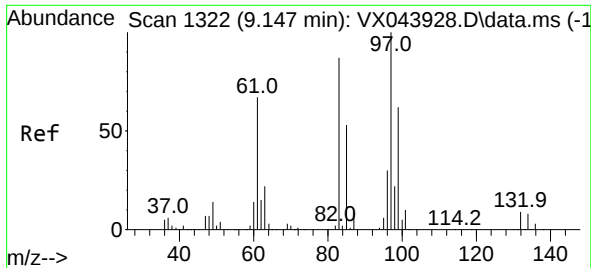
Ion Ratio Lower Upper

75 100

77 29.9 25.2 37.8

39 52.6 43.1 64.7



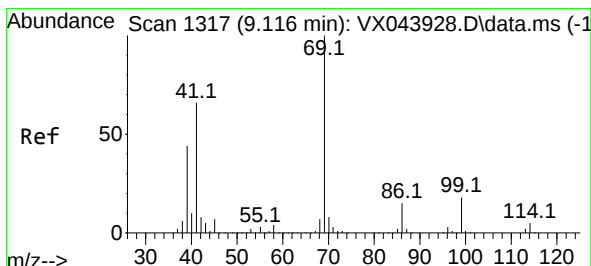
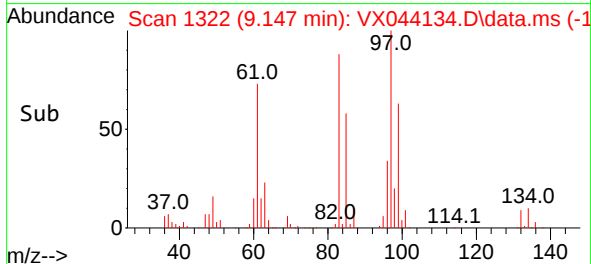
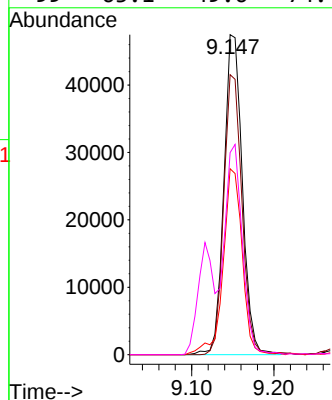
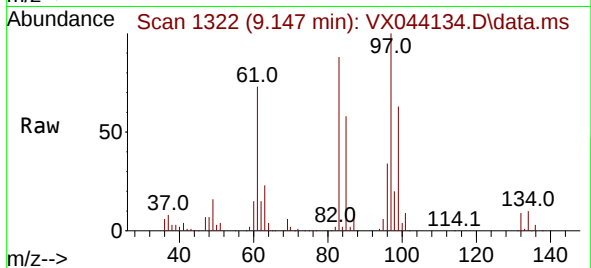


#55
 1,1,2-Trichloroethane
 Concen: 50.088 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 73903

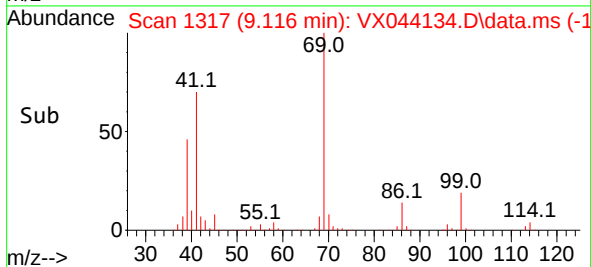
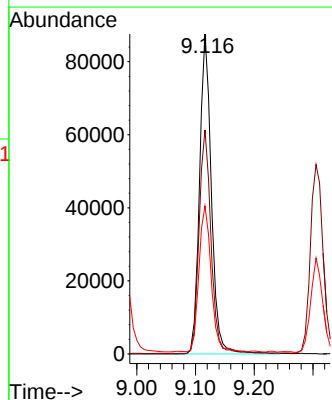
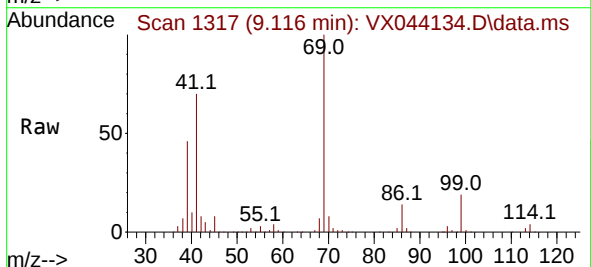
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.4	104.0
85	58.1	42.3	63.5
99	63.1	49.6	74.4

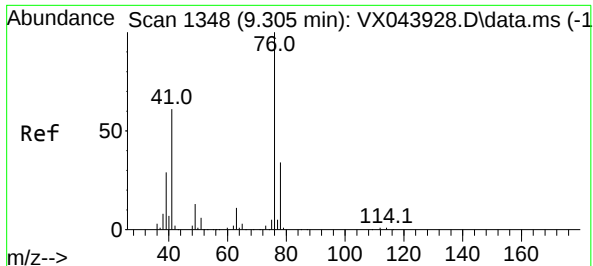


#56
 Ethyl methacrylate
 Concen: 53.462 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

Tgt Ion: 69 Resp: 122864

Ion	Ratio	Lower	Upper
69	100		
41	70.9	55.8	83.8
39	47.0	36.7	55.1





#57

1,3-Dichloropropane

Concen: 51.296 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

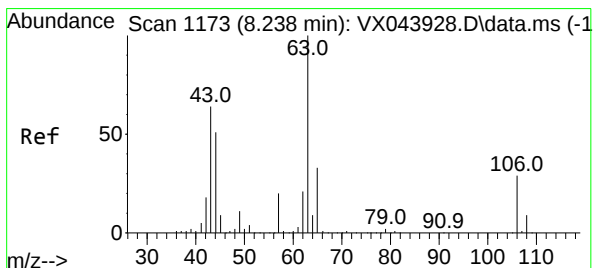
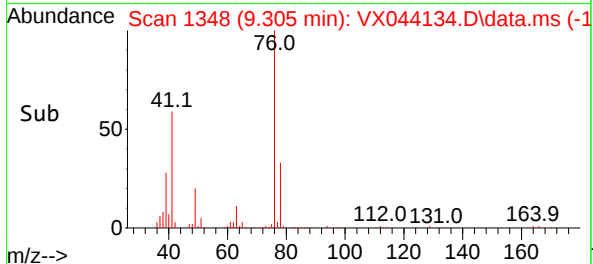
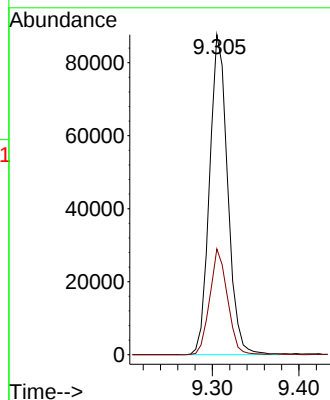
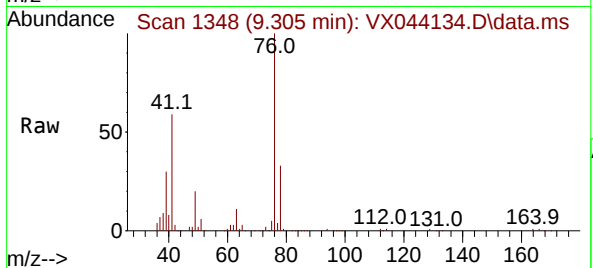
ClientSampleId :

Tgt Ion: 76 Resp: 127496

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 242.779 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044134.D

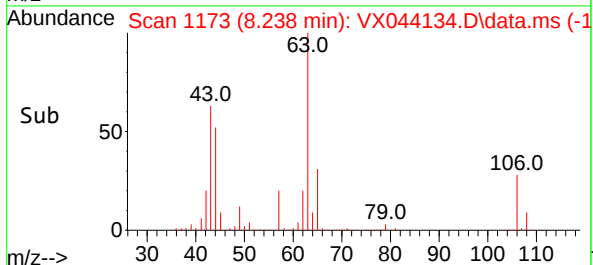
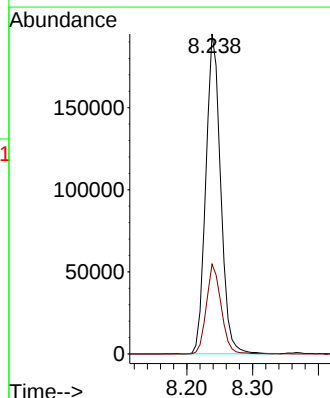
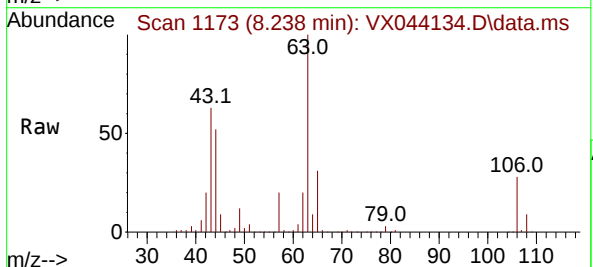
Acq: 04 Dec 2024 21:53

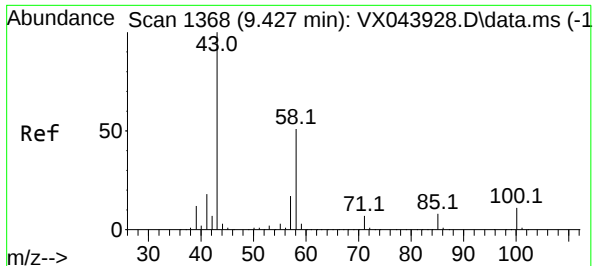
Tgt Ion: 63 Resp: 305906

Ion Ratio Lower Upper

63 100

106 27.9 23.0 34.6

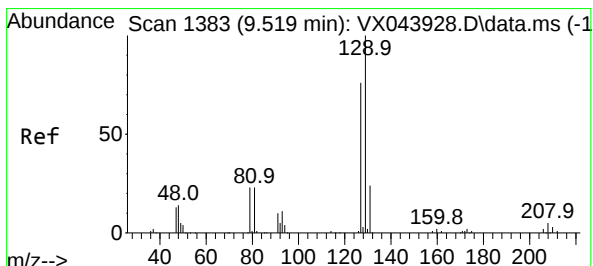
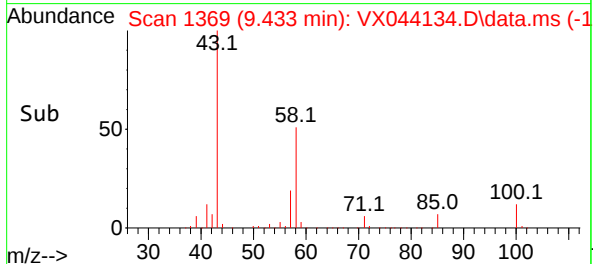
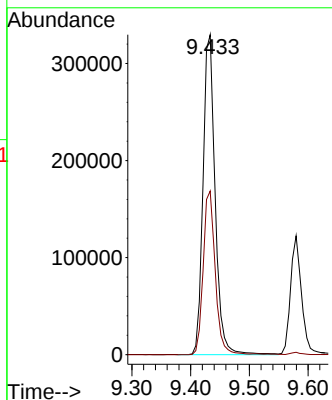
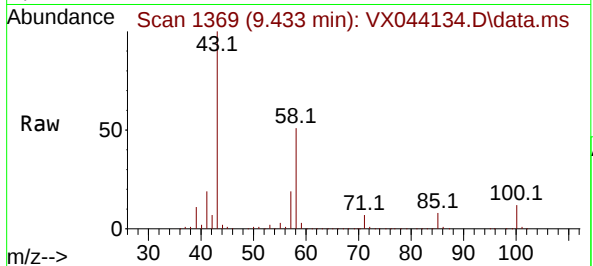




#59
2-Hexanone
Concen: 271.200 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

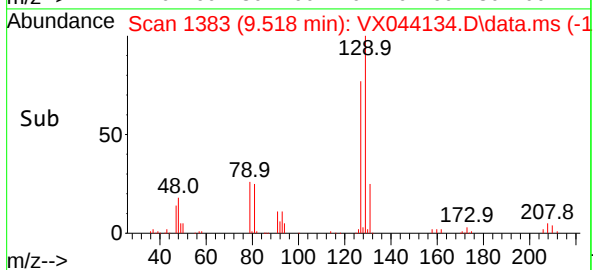
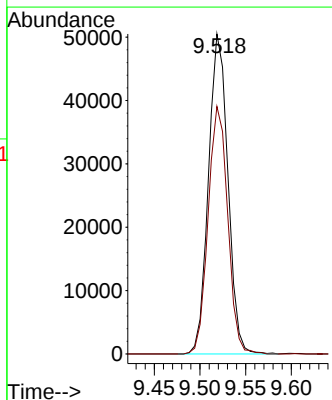
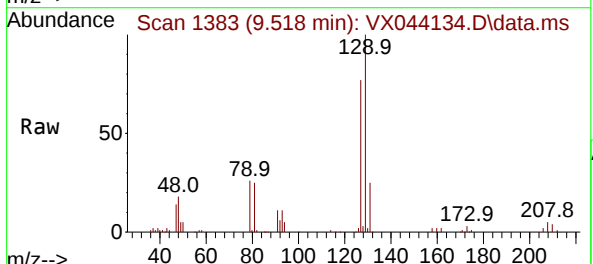
Instrument :
MSVOA_X
ClientSampleId :

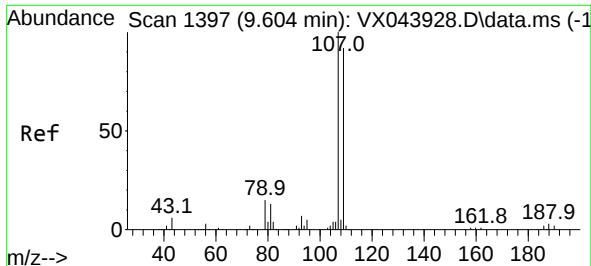
Tgt Ion: 43 Resp: 471124
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.6



#60
Dibromochloromethane
Concen: 50.307 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion:129 Resp: 74473
Ion Ratio Lower Upper
129 100
127 78.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 50.884 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

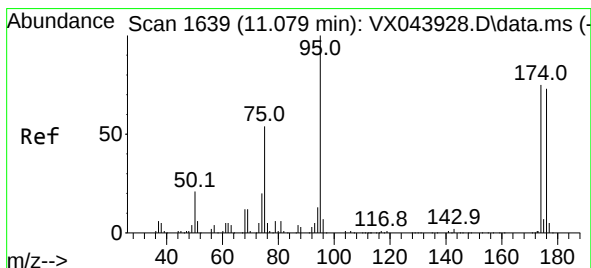
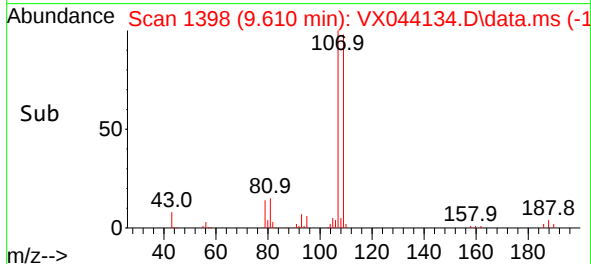
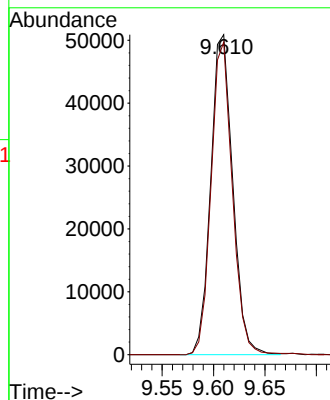
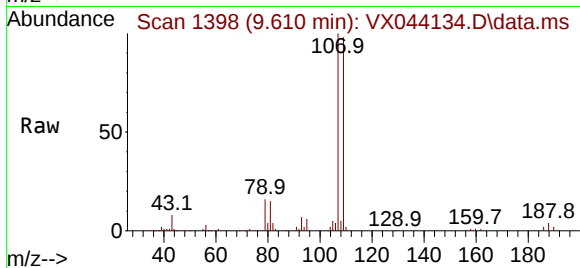
ClientSampleId :

Tgt Ion:107 Resp: 75915

Ion Ratio Lower Upper

107 100

109 94.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.019 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

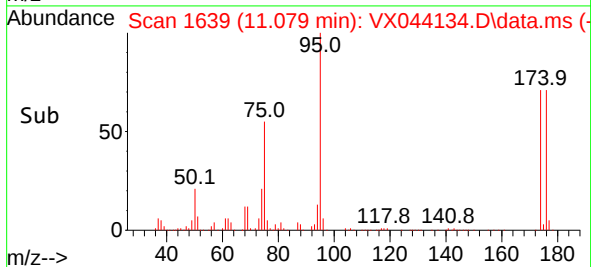
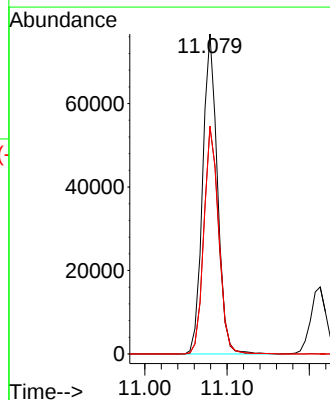
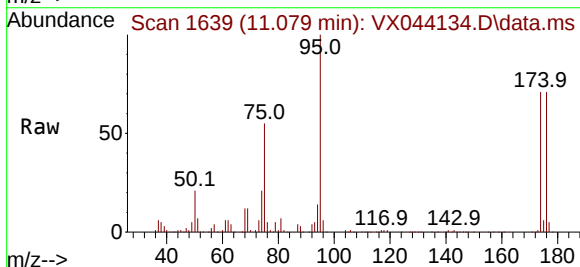
Tgt Ion: 95 Resp: 95694

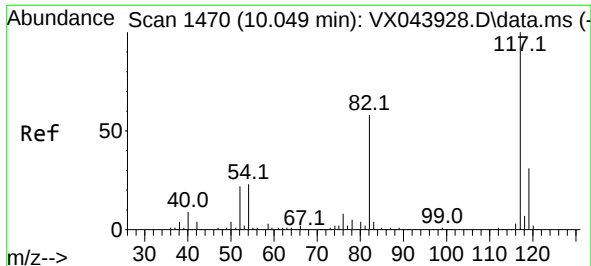
Ion Ratio Lower Upper

95 100

174 71.1 0.0 150.4

176 71.5 0.0 146.0

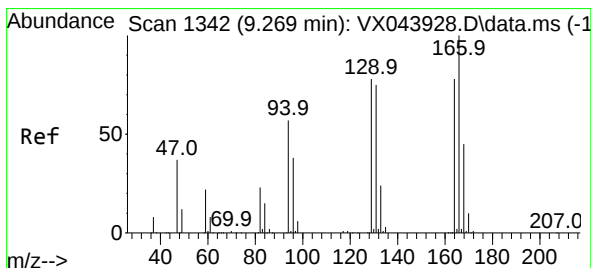
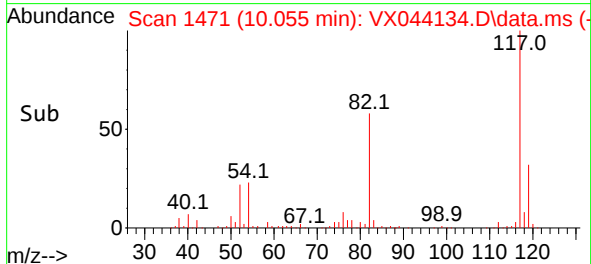
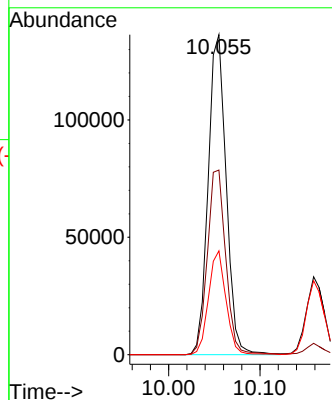
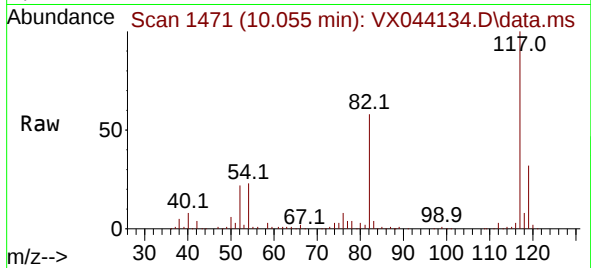




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

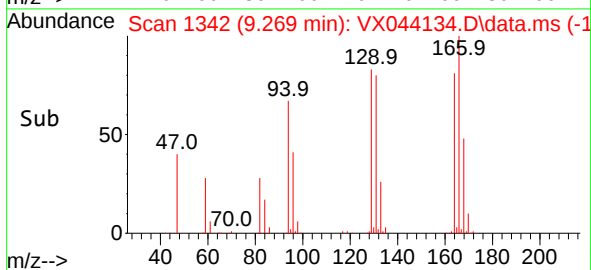
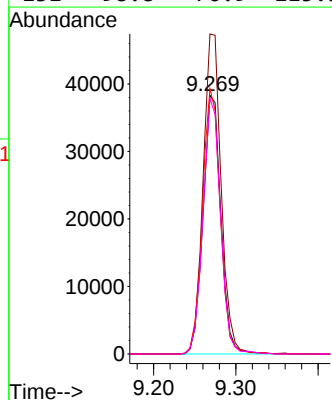
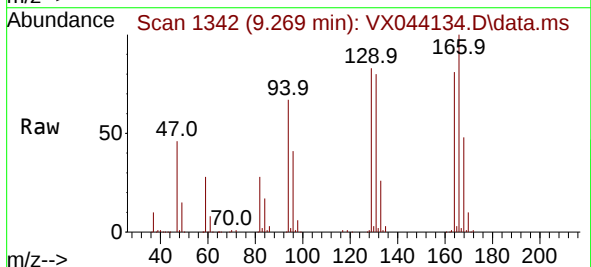
Instrument :
MSVOA_X
ClientSampleId :

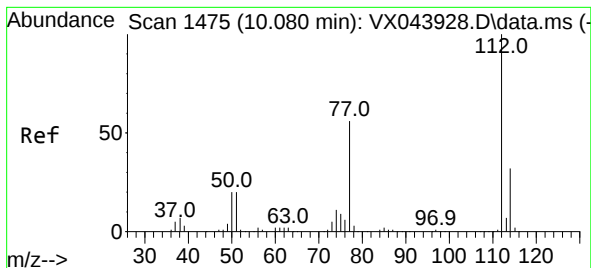
Tgt Ion:117 Resp: 186765
Ion Ratio Lower Upper
117 100
82 57.7 46.4 69.6
119 32.4 24.6 37.0



#64
Tetrachloroethene
Concen: 46.784 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion:164 Resp: 57614
Ion Ratio Lower Upper
164 100
166 123.8 102.1 153.1
129 102.7 79.6 119.4
131 98.8 76.9 115.3





#65

Chlorobenzene

Concen: 46.962 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

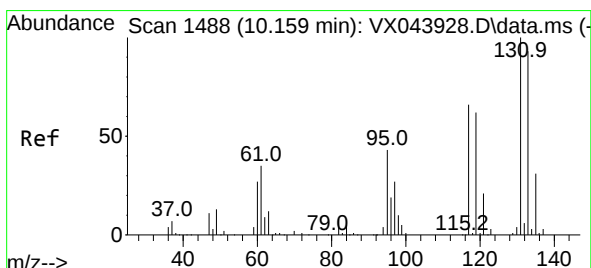
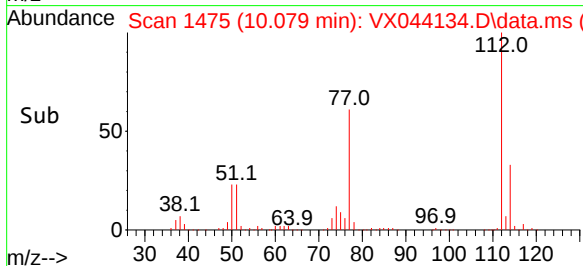
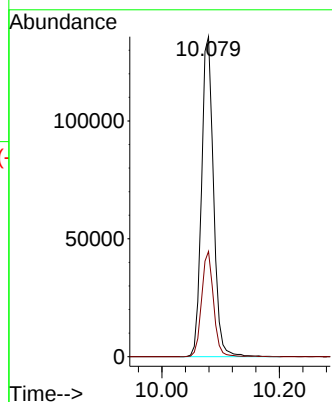
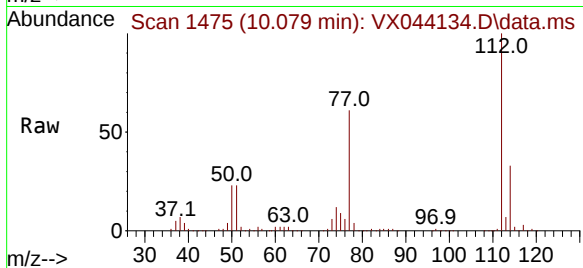
ClientSampleId :

Tgt Ion:112 Resp: 192632

Ion Ratio Lower Upper

112 100

114 32.9 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 50.587 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

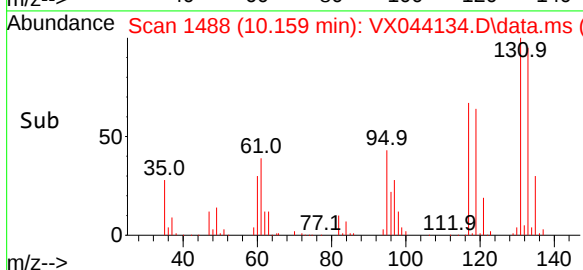
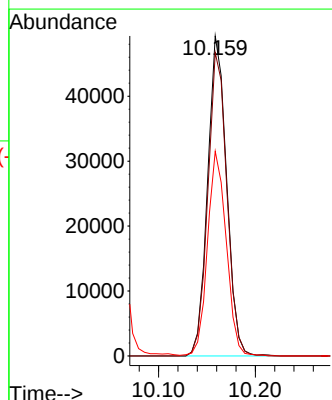
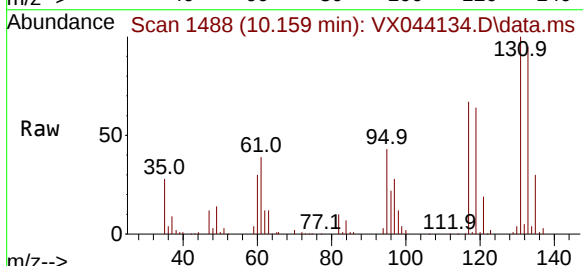
Tgt Ion:131 Resp: 67296

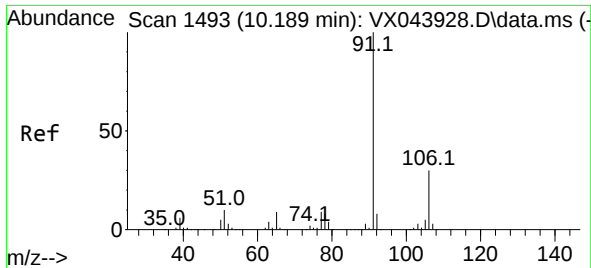
Ion Ratio Lower Upper

131 100

133 95.2 48.2 144.6

119 63.2 31.5 94.5

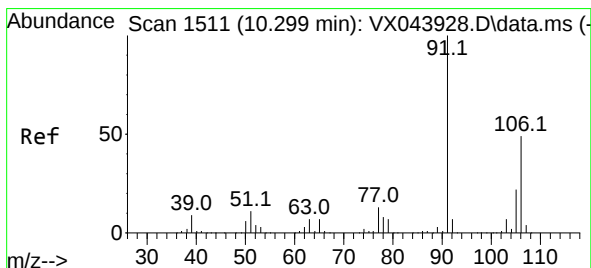
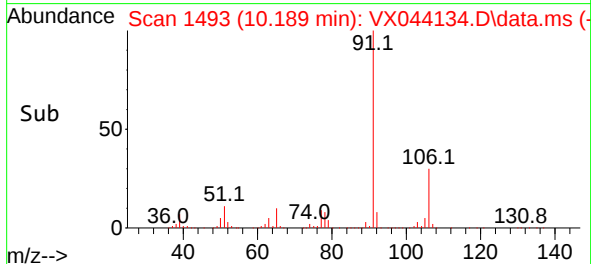
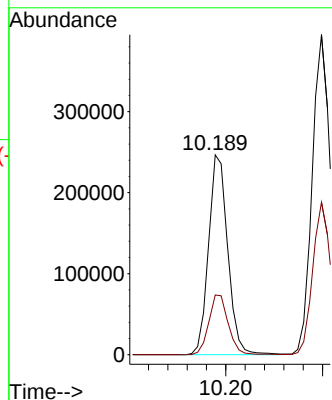
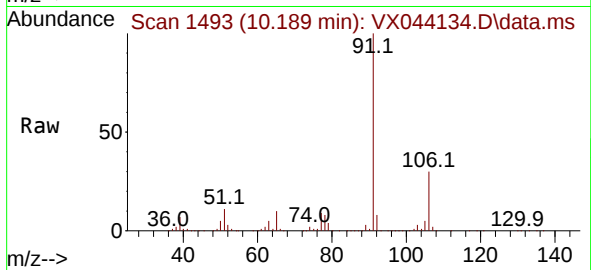




#67
Ethyl Benzene
Concen: 48.962 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

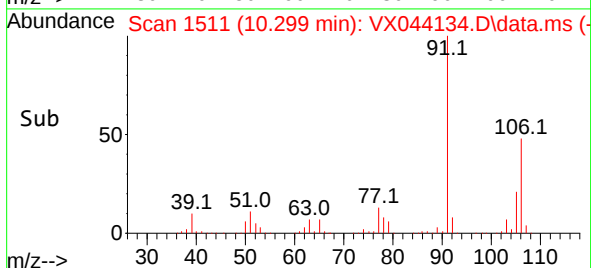
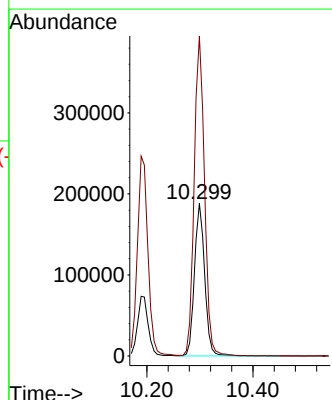
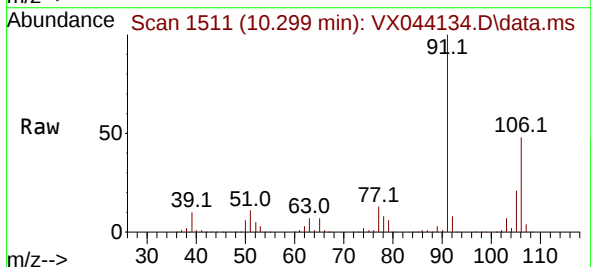
Instrument :
MSVOA_X
ClientSampleId :

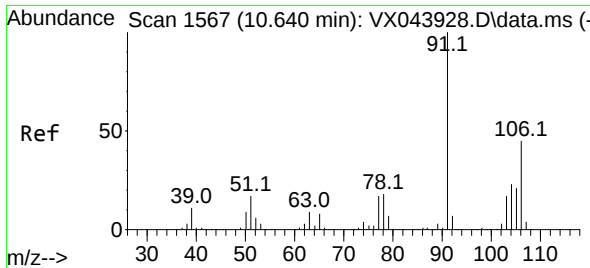
Tgt Ion: 91 Resp: 340315
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



#68
m/p-Xylenes
Concen: 96.892 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion:106 Resp: 251148
Ion Ratio Lower Upper
106 100
91 212.3 168.1 252.1

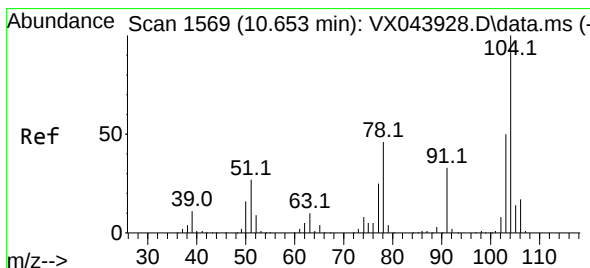
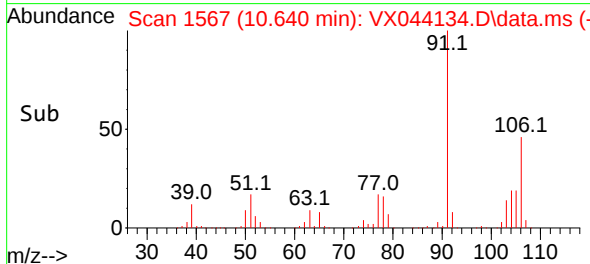
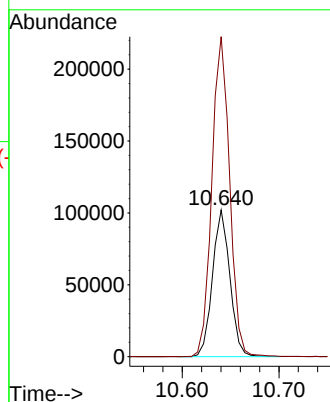
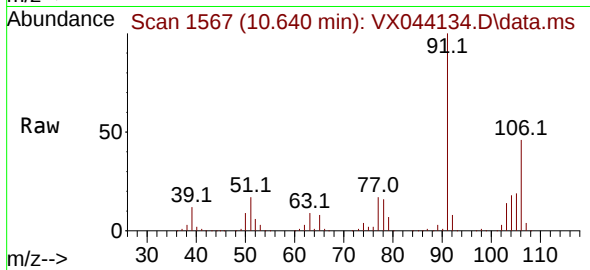




#69
o-Xylene
Concen: 50.441 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

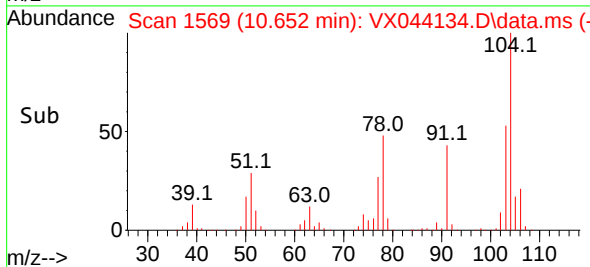
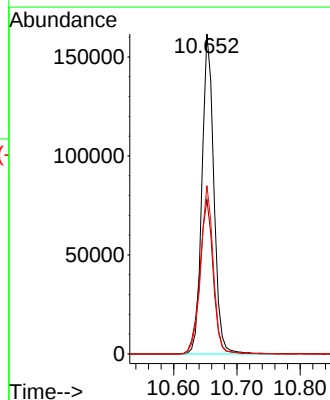
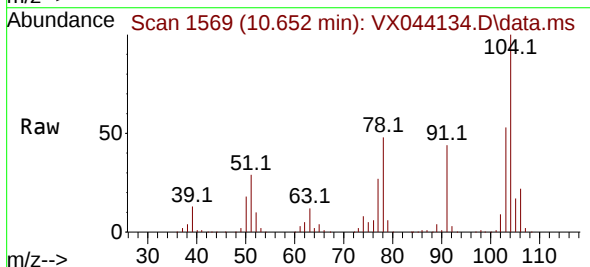
Instrument :
MSVOA_X
ClientSampleId :

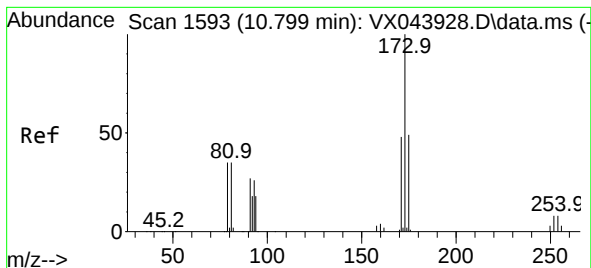
Tgt Ion:106 Resp: 127655
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6



#70
Styrene
Concen: 50.769 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion:104 Resp: 212510
Ion Ratio Lower Upper
104 100
78 54.2 42.2 63.2
103 55.9 44.7 67.1





#71

Bromoform

Concen: 44.919 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044134.D

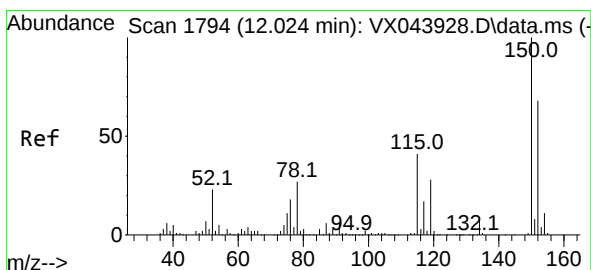
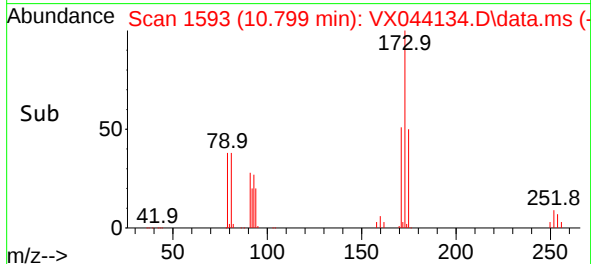
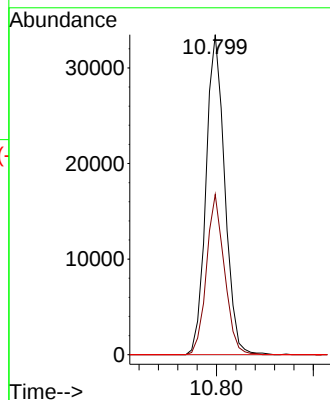
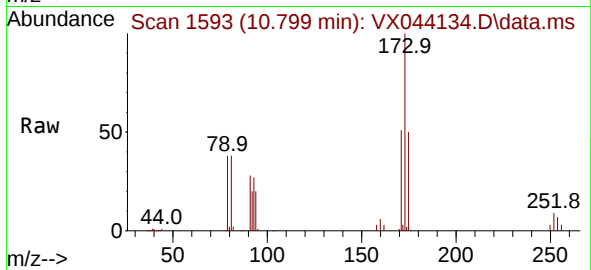
Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	45026
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

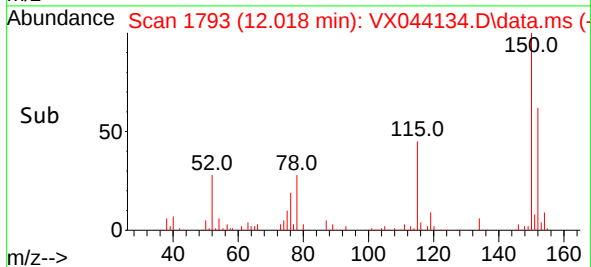
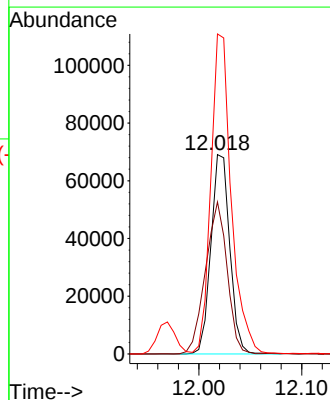
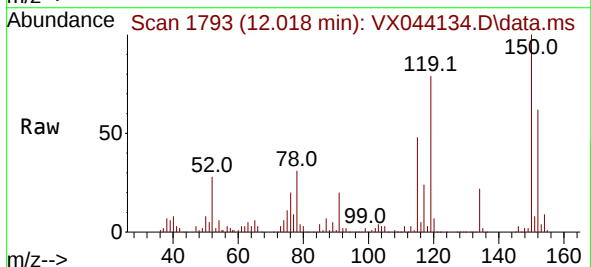
RT: 12.018 min Scan# 1793

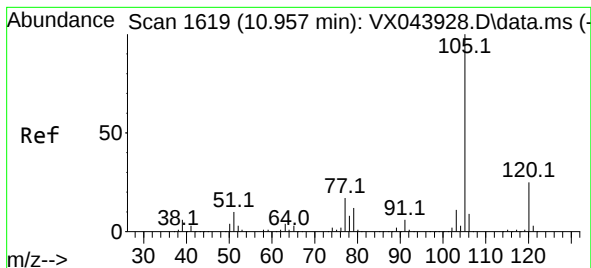
Delta R.T. -0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Tgt Ion:	152	Resp:	88246
Ion Ratio	Lower	Upper	
152	100		
115	87.7	45.4	136.2
150	173.4	0.0	353.0





#73

Isopropylbenzene

Concen: 48.676 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

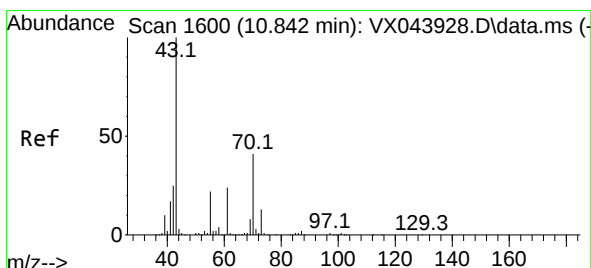
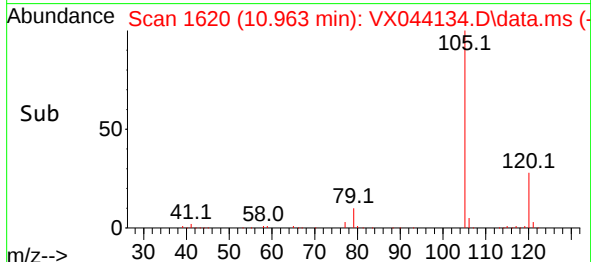
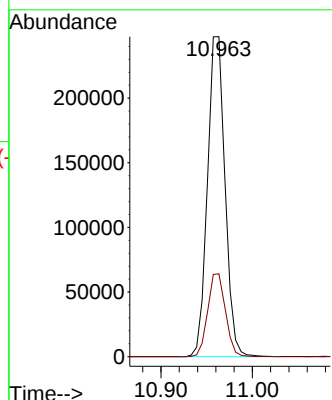
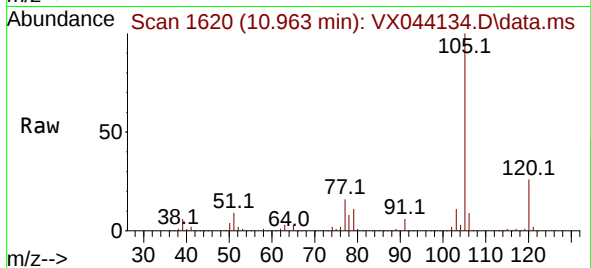
ClientSampleId :

Tgt Ion:105 Resp: 330186

Ion Ratio Lower Upper

105 100

120 26.2 13.0 38.9



#74

N-ethyl acetate

Concen: 53.805 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Tgt Ion: 43 Resp: 169079

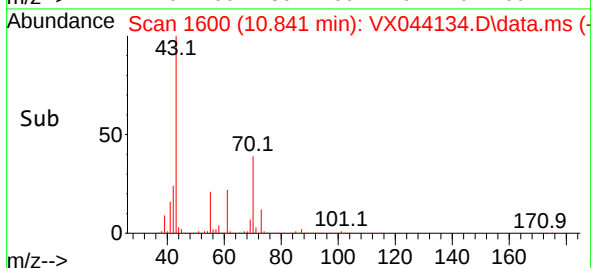
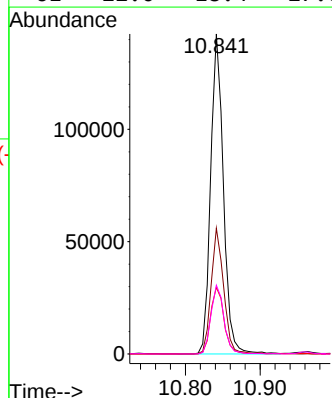
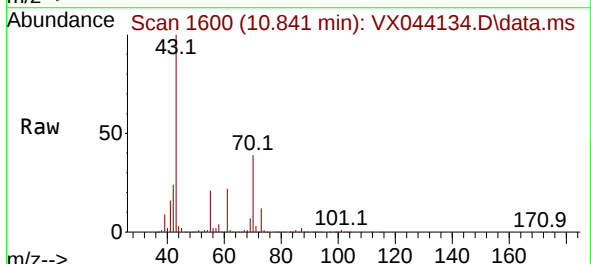
Ion Ratio Lower Upper

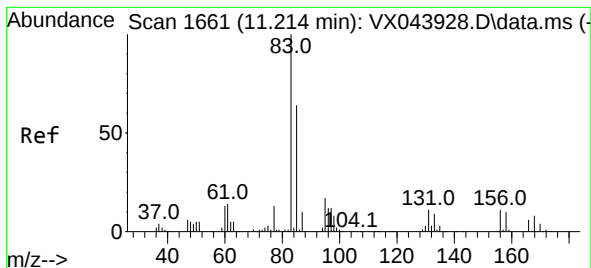
43 100

70 38.7 32.2 48.2

55 21.9 18.1 27.1

61 22.0 18.4 27.6

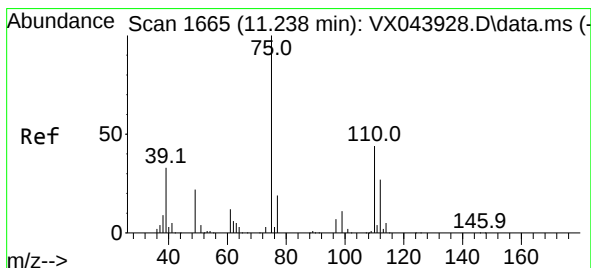
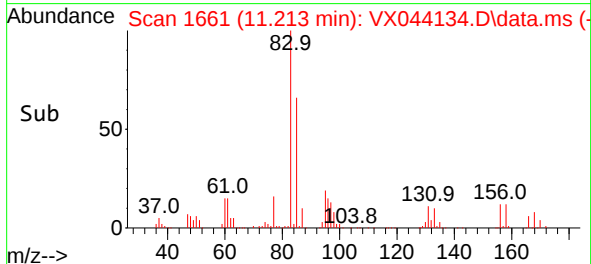
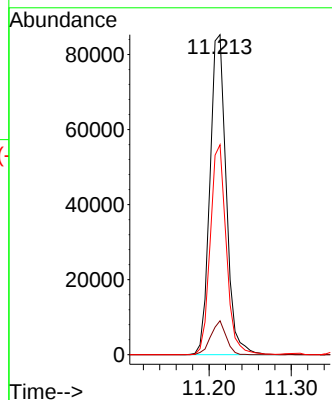
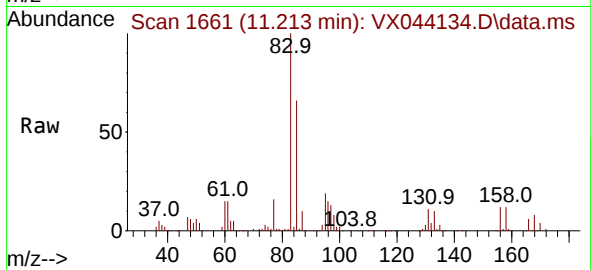




#75
1,1,2,2-Tetrachloroethane
Concen: 50.469 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

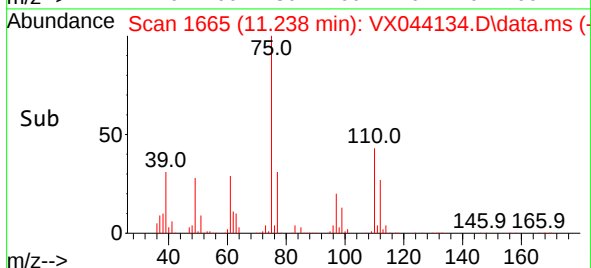
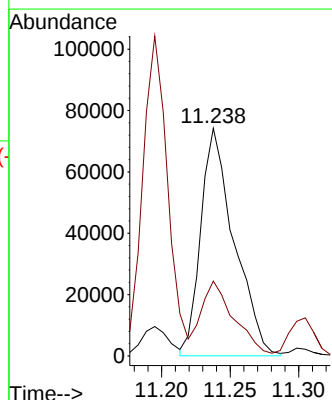
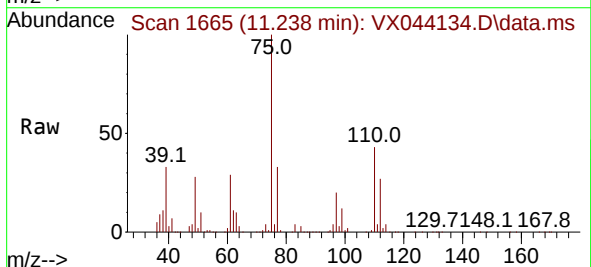
Instrument :
MSVOA_X
ClientSampleId :

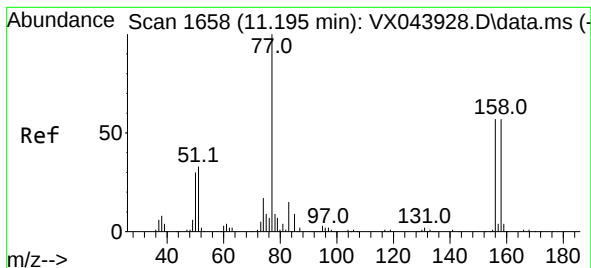
Tgt Ion: 83 Resp: 117224
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 64.934 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 75 Resp: 125662
Ion Ratio Lower Upper
75 100
77 32.4 21.8 65.3





#77

Bromobenzene

Concen: 48.210 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

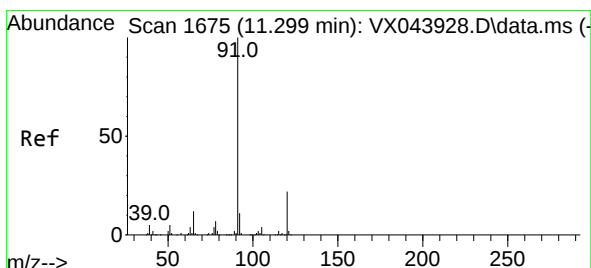
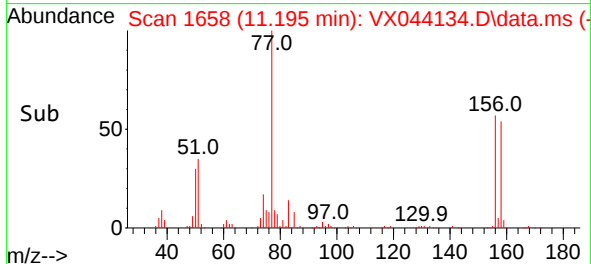
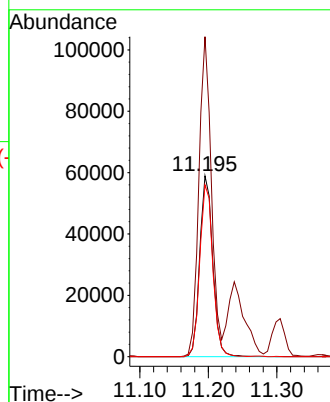
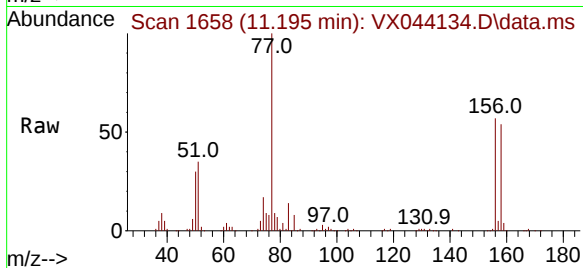
Tgt Ion:156 Resp: 78012

Ion Ratio Lower Upper

156 100

77 169.8 83.4 250.1

158 95.6 47.6 142.8



#78

n-propylbenzene

Concen: 49.076 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044134.D

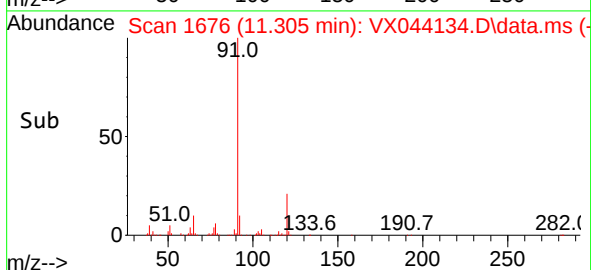
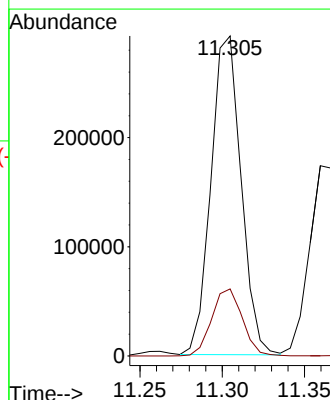
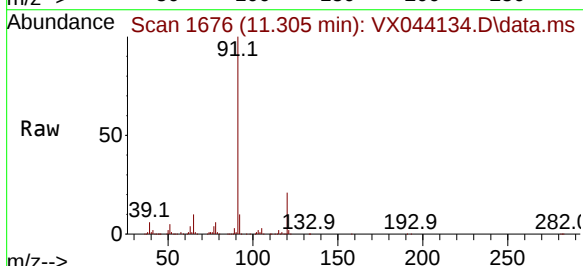
Acq: 04 Dec 2024 21:53

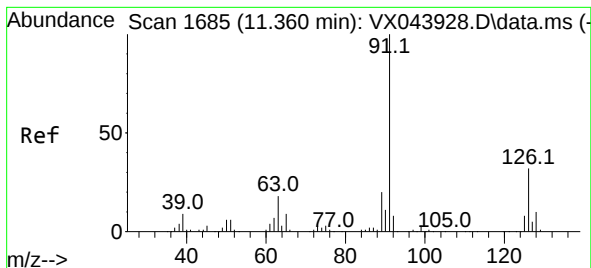
Tgt Ion: 91 Resp: 371804

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.444 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

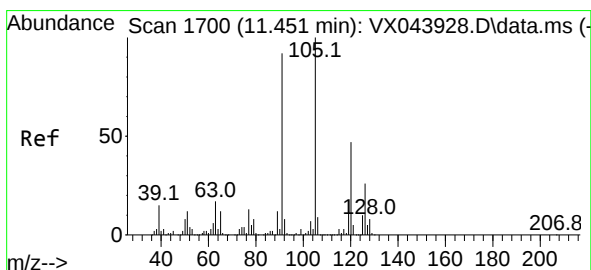
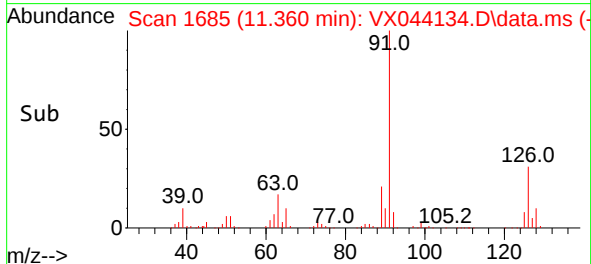
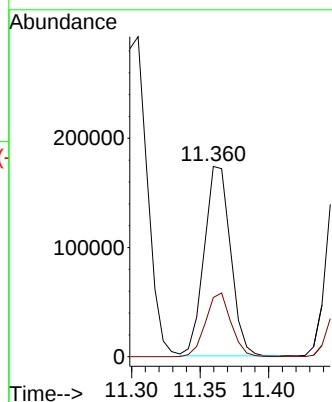
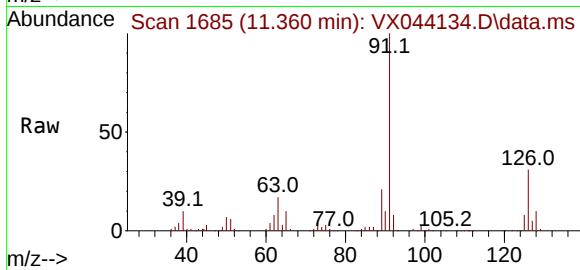
ClientSampleId :

Tgt Ion: 91 Resp: 232081

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 49.349 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044134.D

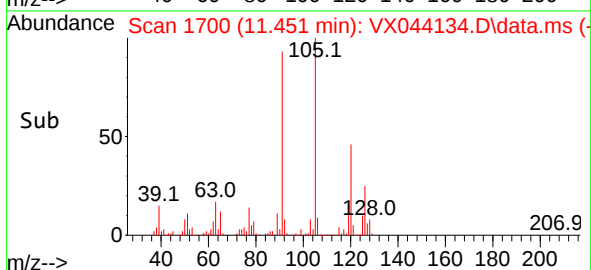
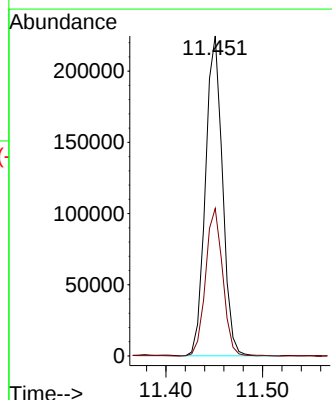
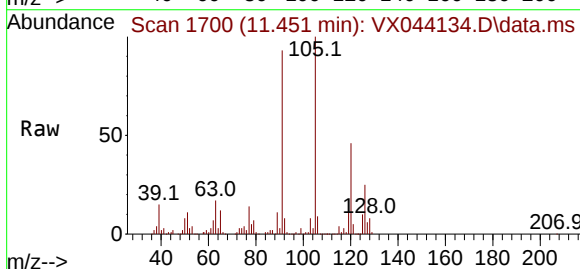
Acq: 04 Dec 2024 21:53

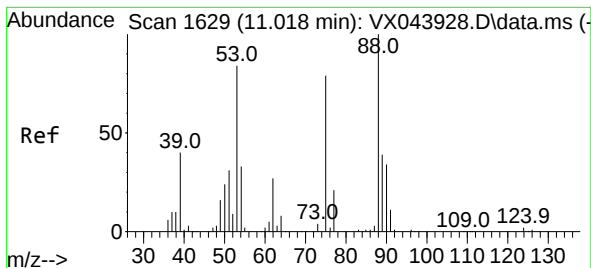
Tgt Ion: 105 Resp: 275407

Ion Ratio Lower Upper

105 100

120 46.4 23.3 69.8

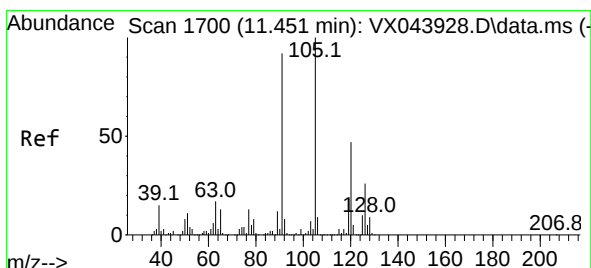
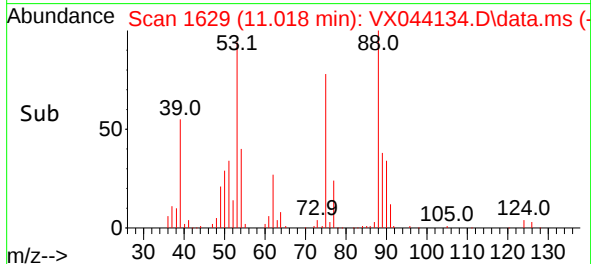
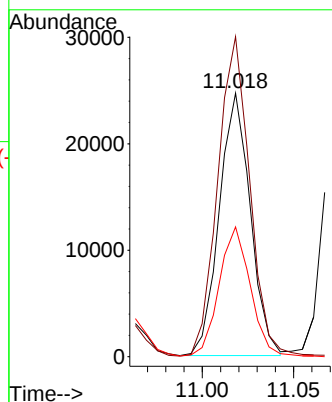
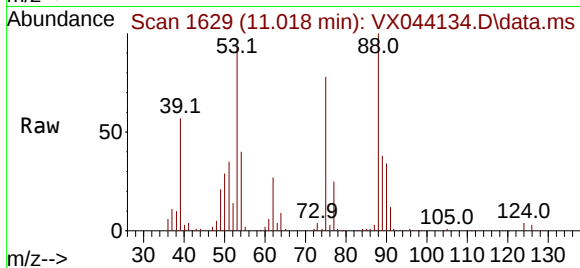




#81
trans-1,4-Dichloro-2-butene
Concen: 41.148 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

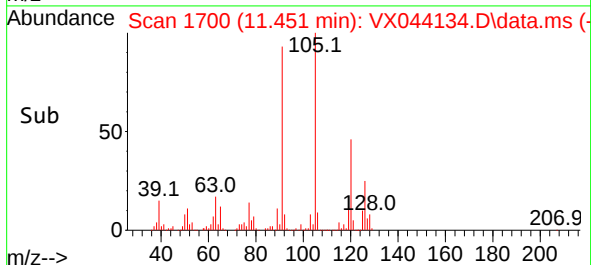
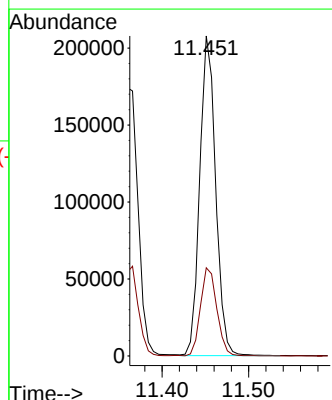
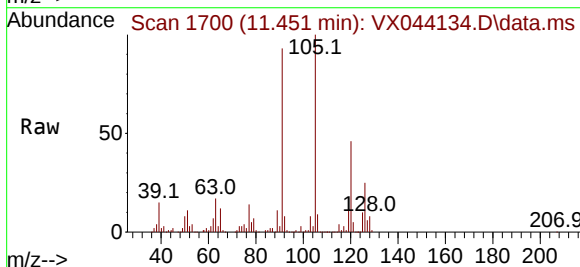
Instrument :
MSVOA_X
ClientSampleId :

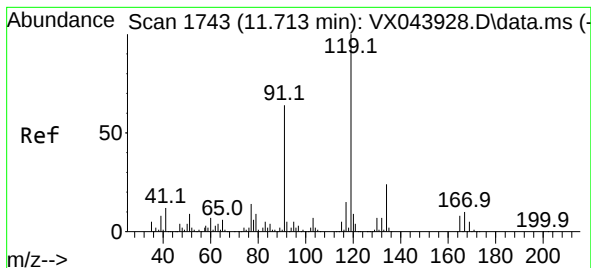
Tgt Ion: 75 Resp: 29182
Ion Ratio Lower Upper
75 100
53 125.3 86.7 130.1
89 49.9 38.2 57.2



#82
4-Chlorotoluene
Concen: 48.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 91 Resp: 264724
Ion Ratio Lower Upper
91 100
126 28.5 14.3 42.9





#83

tert-Butylbenzene

Concen: 49.379 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

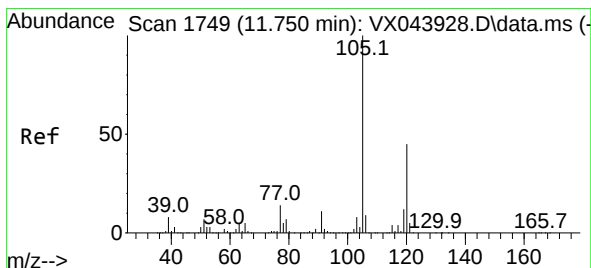
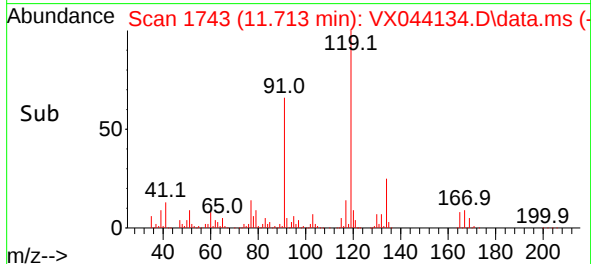
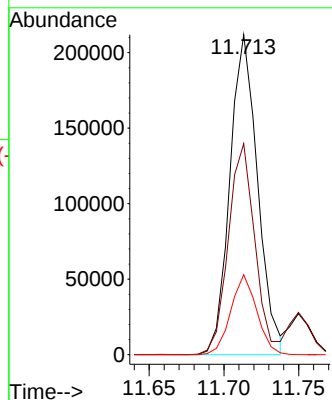
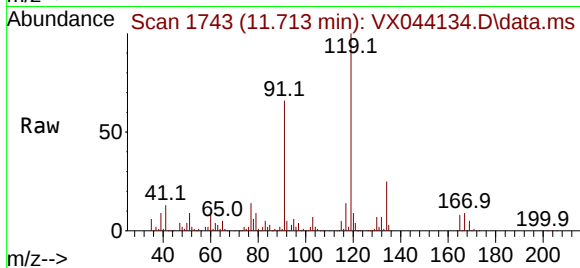
Tgt Ion:119 Resp: 273142

Ion Ratio Lower Upper

119 100

91 63.5 31.0 93.0

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 49.818 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044134.D

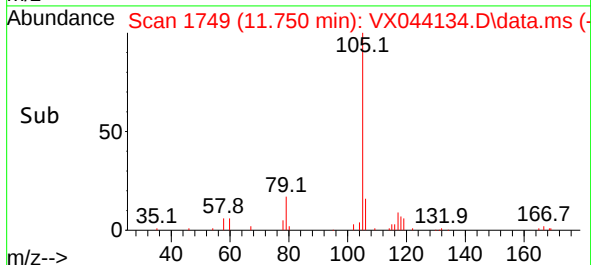
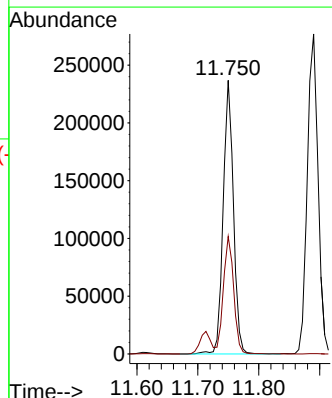
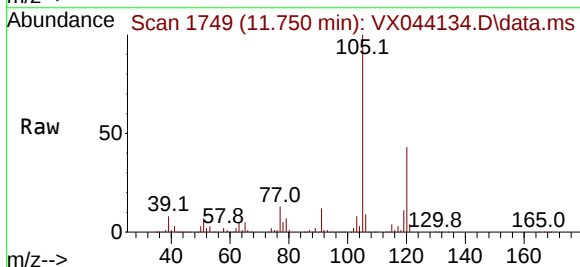
Acq: 04 Dec 2024 21:53

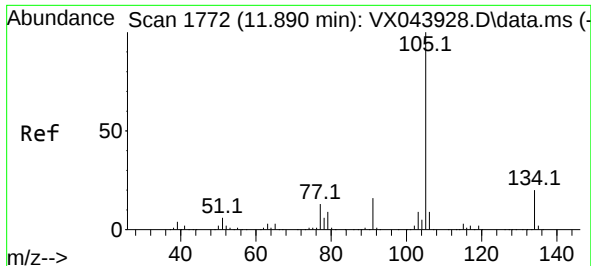
Tgt Ion:105 Resp: 276796

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.7

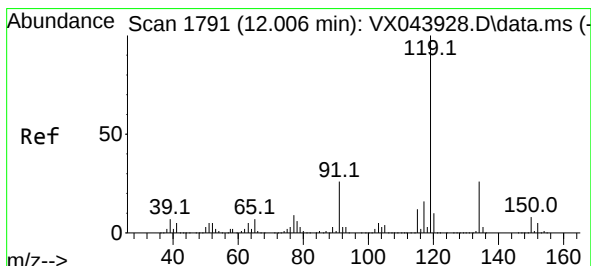
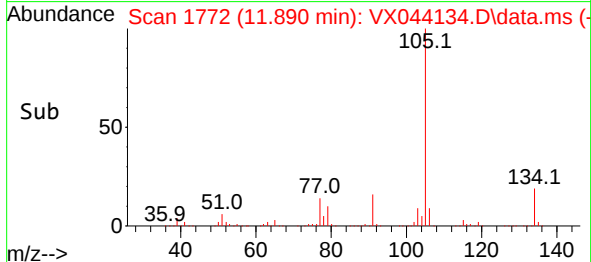
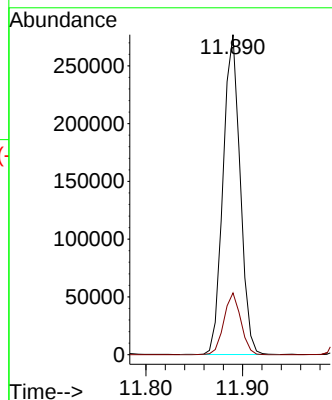
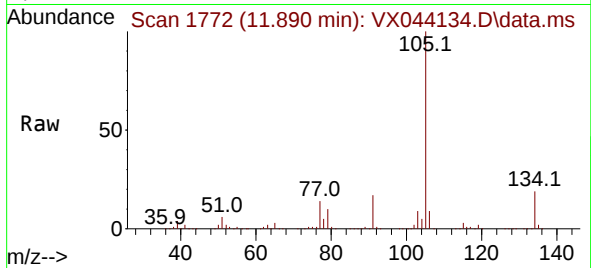




#85
 sec-Butylbenzene
 Concen: 50.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

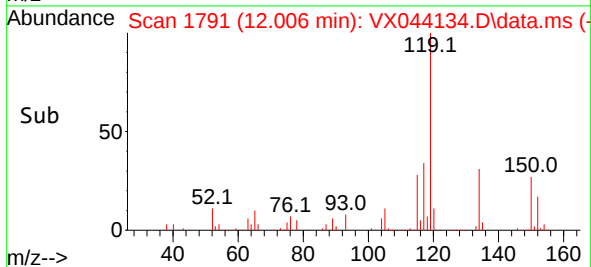
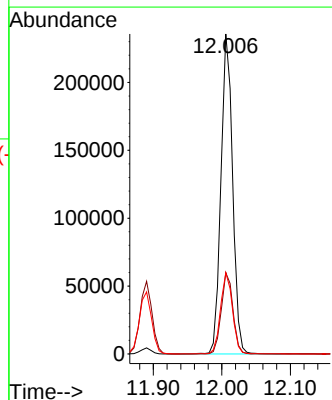
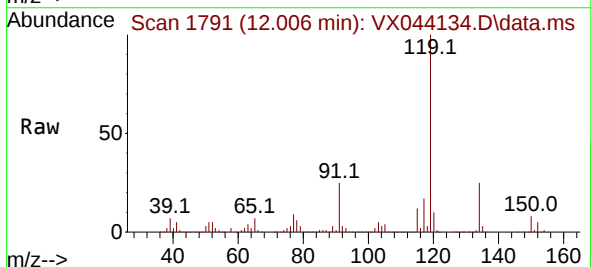
Instrument :
 MSVOA_X
 ClientSampleId :

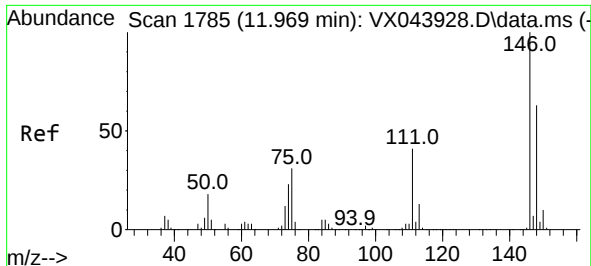
Tgt Ion:105 Resp: 339205
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 50.287 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044134.D
 Acq: 04 Dec 2024 21:53

Tgt Ion:119 Resp: 276834
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 47.595 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

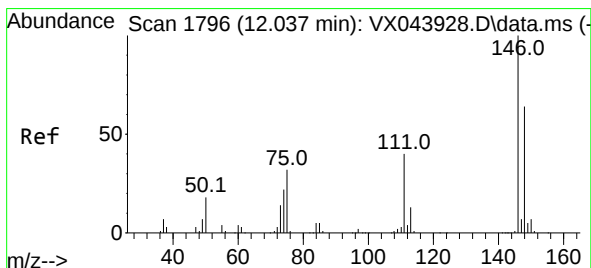
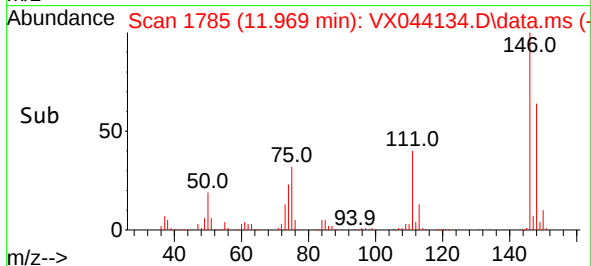
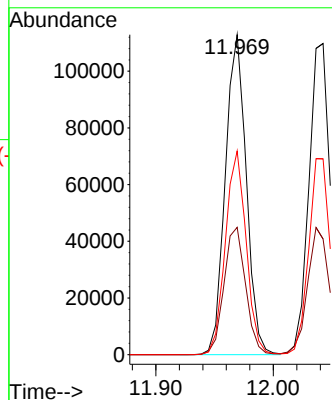
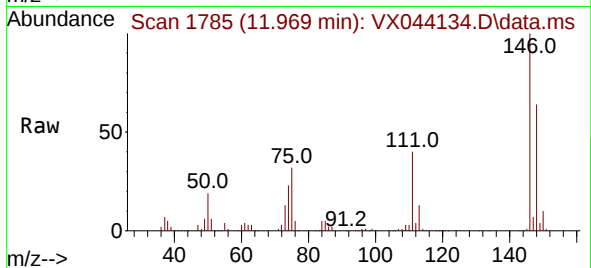
Tgt Ion:146 Resp: 140272

Ion Ratio Lower Upper

146 100

111 41.2 21.1 63.3

148 63.2 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.171 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

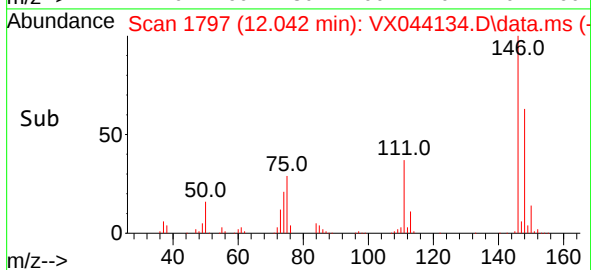
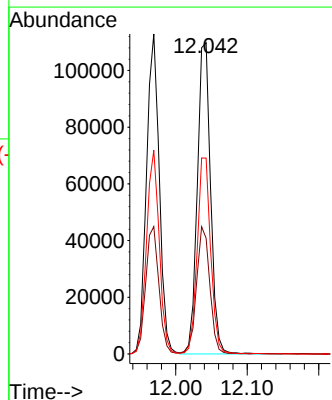
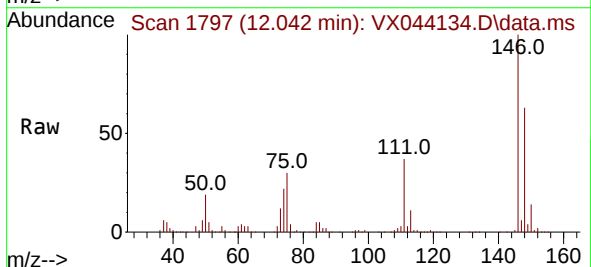
Tgt Ion:146 Resp: 141737

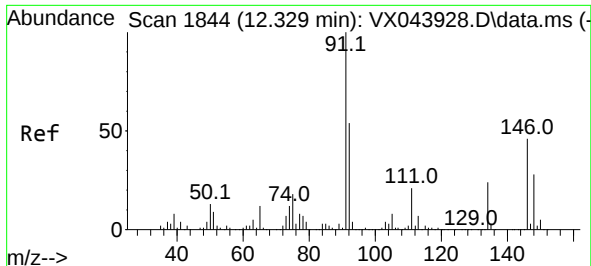
Ion Ratio Lower Upper

146 100

111 40.7 20.1 60.3

148 63.7 30.9 92.8





#89

n-Butylbenzene

Concen: 48.972 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

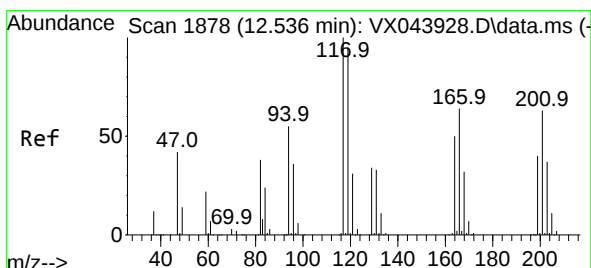
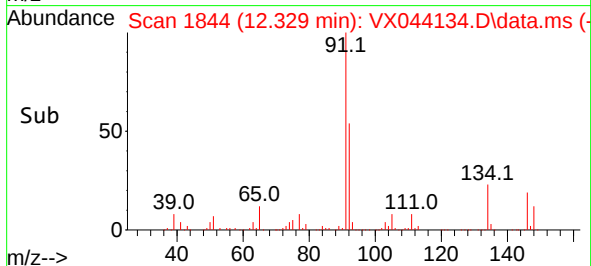
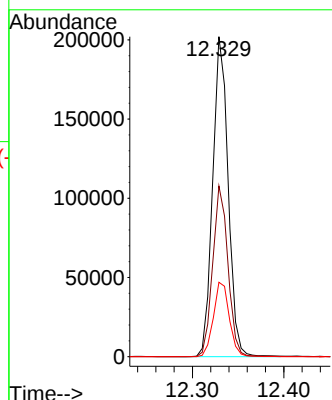
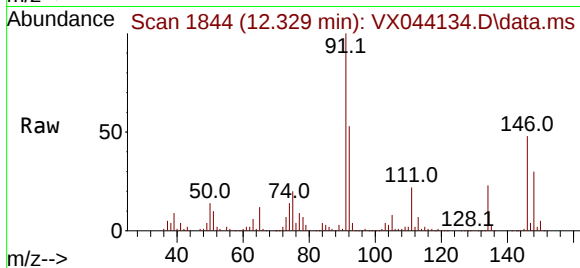
Tgt Ion: 91 Resp: 237692

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.8

134 24.0 12.4 37.2



#90

Hexachloroethane

Concen: 45.006 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044134.D

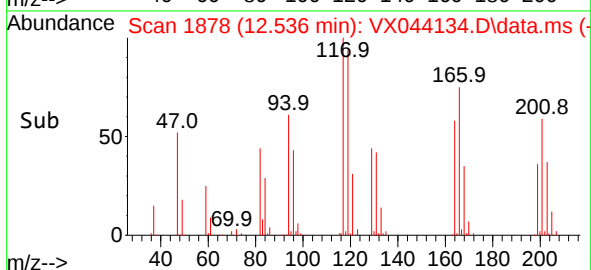
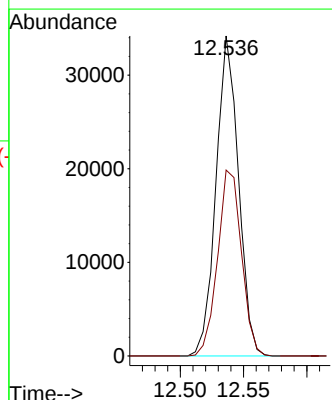
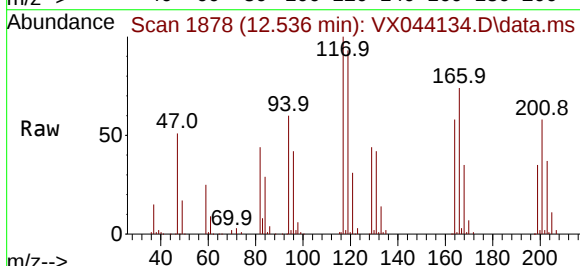
Acq: 04 Dec 2024 21:53

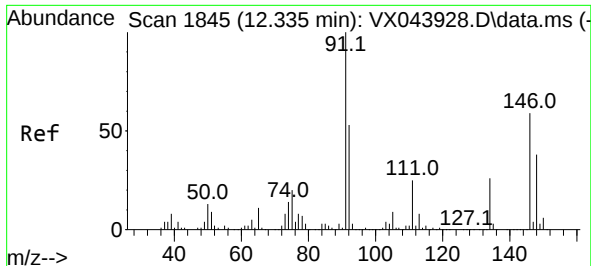
Tgt Ion: 117 Resp: 42130

Ion Ratio Lower Upper

117 100

201 61.8 32.4 97.0

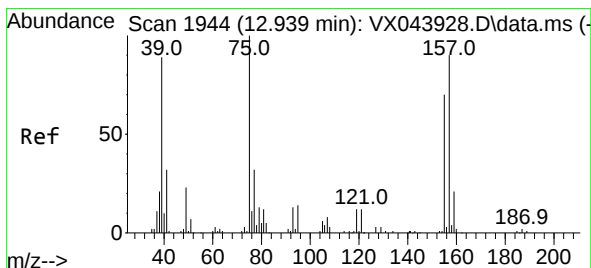
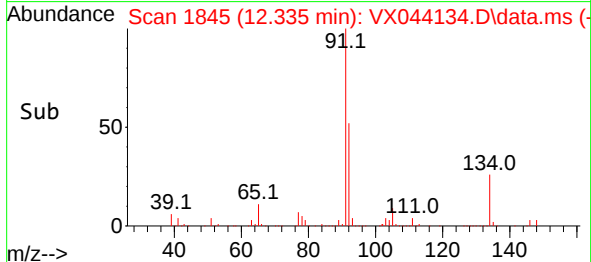
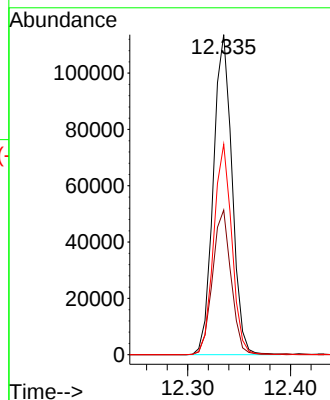
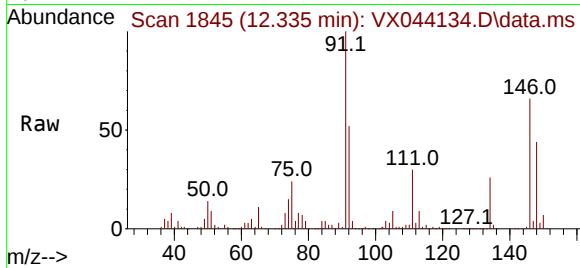




#91
1,2-Dichlorobenzene
Concen: 48.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

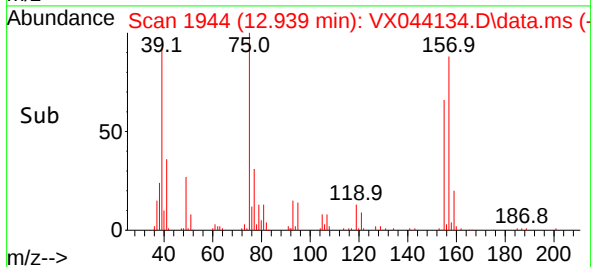
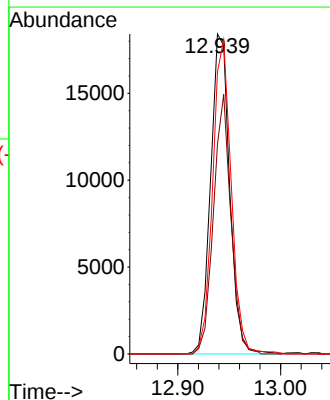
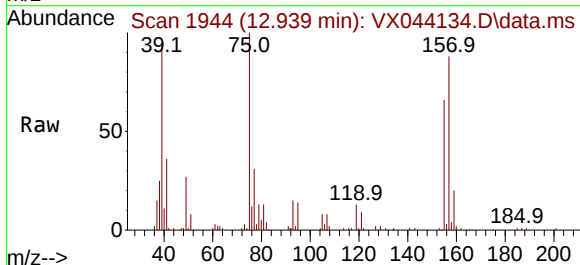
Instrument :
MSVOA_X
ClientSampleId :

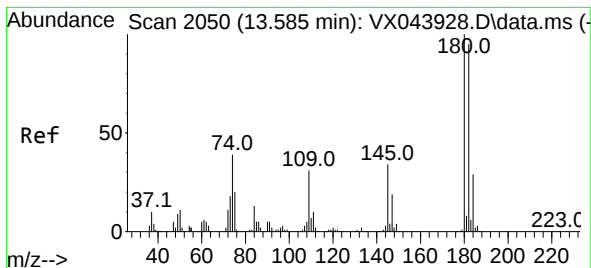
Tgt Ion:146 Resp: 143875
Ion Ratio Lower Upper
146 100
111 44.6 21.5 64.5
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.035 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044134.D
Acq: 04 Dec 2024 21:53

Tgt Ion: 75 Resp: 23752
Ion Ratio Lower Upper
75 100
155 74.3 40.1 120.2
157 95.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 46.560 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

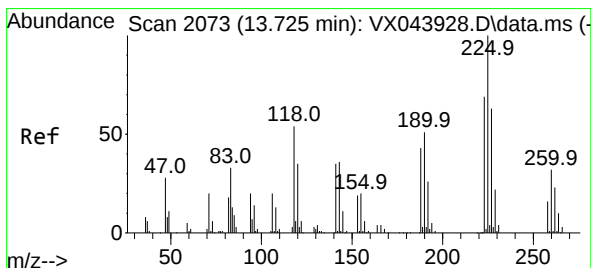
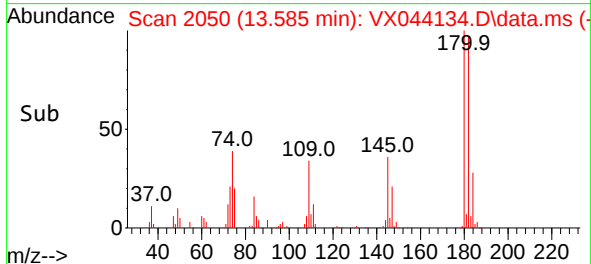
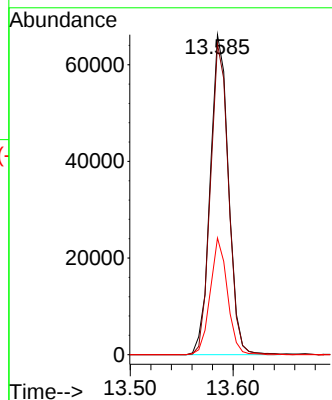
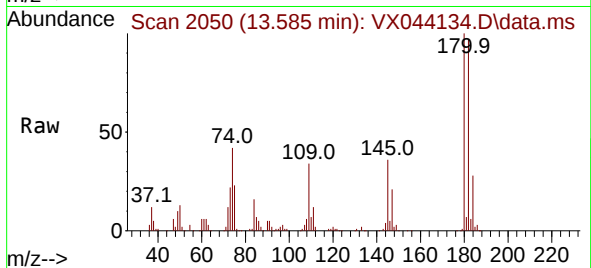
Tgt Ion:180 Resp: 81642

Ion Ratio Lower Upper

180 100

182 96.0 48.0 144.2

145 34.3 16.8 50.4



#94

Hexachlorobutadiene

Concen: 42.878 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

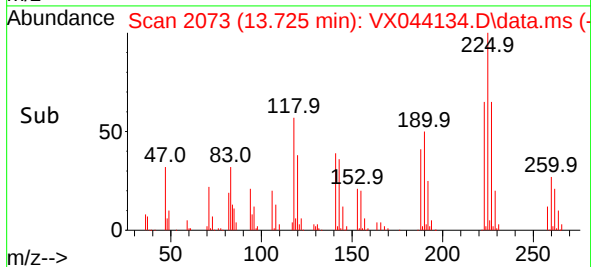
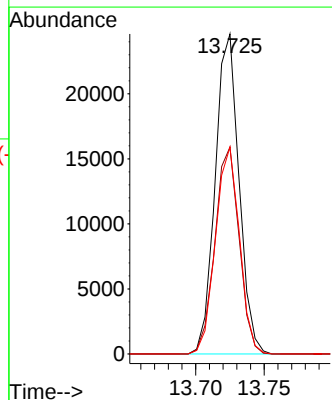
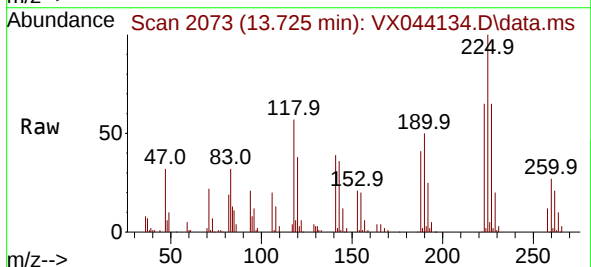
Tgt Ion:225 Resp: 29715

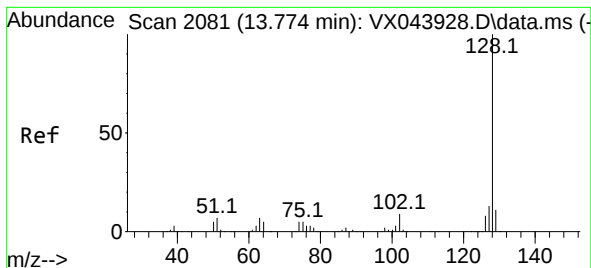
Ion Ratio Lower Upper

225 100

223 65.5 32.9 98.6

227 65.0 31.6 94.8





#95

Naphthalene

Concen: 53.046 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Instrument :

MSVOA_X

ClientSampleId :

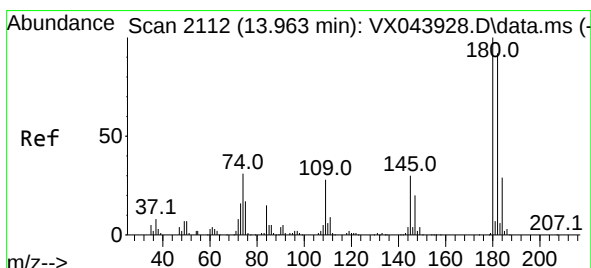
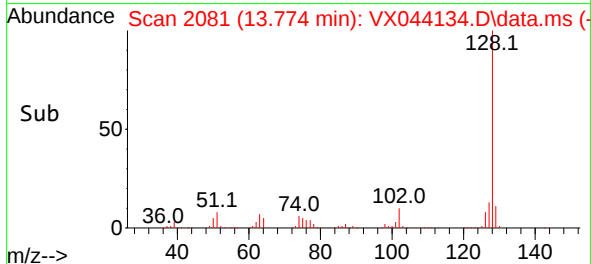
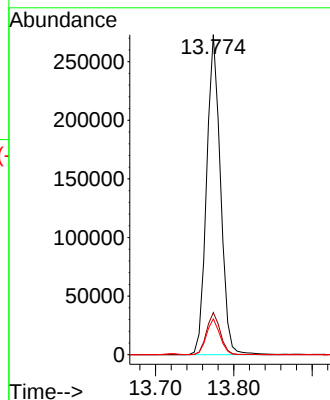
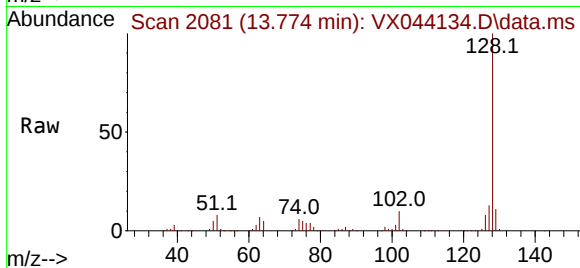
Tgt Ion:128 Resp: 334834

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.821 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044134.D

Acq: 04 Dec 2024 21:53

Tgt Ion:180 Resp: 83098

Ion Ratio Lower Upper

180 100

182 96.9 45.6 136.8

145 36.5 16.4 49.4

