

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX044002.D
 Acq On : 25 Nov 2024 21:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 27 07:49:24 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	127411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92098	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	108399	49.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.200%
35) Dibromofluoromethane	5.379	113	80883	49.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.647	98	274647	48.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	93312	48.195	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.380%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	71081	44.038	ug/l	99
3) Chloromethane	1.294	50	78664	46.313	ug/l	99
4) Vinyl Chloride	1.374	62	80918	44.790	ug/l	100
5) Bromomethane	1.593	94	52450	47.193	ug/l	99
6) Chloroethane	1.660	64	46244	42.008	ug/l	98
7) Trichlorofluoromethane	1.867	101	165837	51.343	ug/l	99
8) Diethyl Ether	2.136	74	55362	47.026	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68534	44.482	ug/l	98
10) Methyl Iodide	2.441	142	91928	47.774	ug/l	98
11) Tert butyl alcohol	3.008	59	75117	214.153	ug/l	100
12) 1,1-Dichloroethene	2.306	96	66473	45.277	ug/l	97
13) Acrolein	2.239	56	81340	220.005	ug/l	100
14) Allyl chloride	2.654	41	111152	46.334	ug/l	96
15) Acrylonitrile	3.068	53	194832	227.931	ug/l	99
16) Acetone	2.386	43	182019	181.348	ug/l	98
17) Carbon Disulfide	2.502	76	123054	40.633	ug/l	98
18) Methyl Acetate	2.703	43	108592	46.459	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	257713	48.344	ug/l	100
20) Methylene Chloride	2.782	84	78049	45.823	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	70242	46.341	ug/l	98
22) Diisopropyl ether	3.763	45	248793	48.501	ug/l	97
23) Vinyl Acetate	3.721	43	1067324	243.229	ug/l	100
24) 1,1-Dichloroethane	3.605	63	143036	48.335	ug/l	99
25) 2-Butanone	4.562	43	280296	216.431	ug/l	99
26) 2,2-Dichloropropane	4.471	77	113002	42.282	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	87798	46.860	ug/l	98
28) Bromochloromethane	4.891	49	60444	46.403	ug/l	94
29) Tetrahydrofuran	5.007	42	178100	224.316	ug/l	99
30) Chloroform	5.093	83	154278	48.472	ug/l	97
31) Cyclohexane	5.458	56	110406	45.330	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	136540	49.746	ug/l	99
36) 1,1-Dichloropropene	5.684	75	97191	47.258	ug/l	98
37) Ethyl Acetate	4.721	43	112998	44.263	ug/l	98
38) Carbon Tetrachloride	5.666	117	107711	46.611	ug/l	99
39) Methylcyclohexane	7.373	83	115415	43.198	ug/l	97
40) Benzene	6.031	78	302293	47.188	ug/l	99

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 ClientSampleId :
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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	4.922	41	59772	45.746	ug/l	94
42) 1,2-Dichloroethane	6.080	62	121500	47.224	ug/l	100
43) Isopropyl Acetate	6.342	43	187057	46.041	ug/l	99
44) Trichloroethene	7.117	130	74936	41.321	ug/l	91
45) 1,2-Dichloropropane	7.427	63	75945	48.403	ug/l	100
46) Dibromomethane	7.580	93	60872	49.045	ug/l	99
47) Bromodichloromethane	7.818	83	108968	48.953	ug/l	99
48) Methyl methacrylate	7.690	41	89938	46.134	ug/l	99
49) 1,4-Dioxane	7.671	88	26983	777.017	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	577015	232.731	ug/l	100
52) Toluene	8.714	92	184390	48.090	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106834	47.064	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	116499	46.816	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	73702	46.565	ug/l	97
56) Ethyl methacrylate	9.116	69	119993	48.673	ug/l	99
57) 1,3-Dichloropropane	9.305	76	126279	47.362	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	307827	227.585	ug/l	99
59) 2-Hexanone	9.433	43	425456	228.307	ug/l	100
60) Dibromochloromethane	9.519	129	75667	47.648	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77546	48.453	ug/l	100
64) Tetrachloroethene	9.269	164	61147	47.689	ug/l	96
65) Chlorobenzene	10.079	112	198294	46.431	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	68431	49.406	ug/l	98
67) Ethyl Benzene	10.189	91	350901	48.488	ug/l	99
68) m/p-Xylenes	10.299	106	259765	96.253	ug/l	99
69) o-Xylene	10.640	106	130506	49.529	ug/l	98
70) Styrene	10.652	104	215539	49.457	ug/l	99
71) Bromoform	10.799	173	45268	43.484	ug/l #	98
73) Isopropylbenzene	10.963	105	338668	47.838	ug/l	100
74) N-amyl acetate	10.841	43	162298	49.487	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	114325	47.162	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121420	60.118	ug/l	84
77) Bromobenzene	11.195	156	79395	47.012	ug/l	98
78) n-propylbenzene	11.305	91	375124	47.443	ug/l	99
79) 2-Chlorotoluene	11.360	91	230455	46.093	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	282567	48.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31367	42.379	ug/l	95
82) 4-Chlorotoluene	11.451	91	266480	47.210	ug/l	100
83) tert-Butylbenzene	11.713	119	279783	48.465	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	281922	48.618	ug/l	100
85) sec-Butylbenzene	11.890	105	336886	47.629	ug/l	99
86) p-Isopropyltoluene	12.006	119	282100	49.100	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	144052	46.833	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	144135	45.963	ug/l	98
89) n-Butylbenzene	12.329	91	241187	47.613	ug/l	100
90) Hexachloroethane	12.536	117	44297	45.341	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147432	47.496	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22554	46.434	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	83033	45.372	ug/l	97
94) Hexachlorobutadiene	13.719	225	34135	47.196	ug/l	95
95) Naphthalene	13.774	128	317925	48.261	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	89710	48.432	ug/l	98

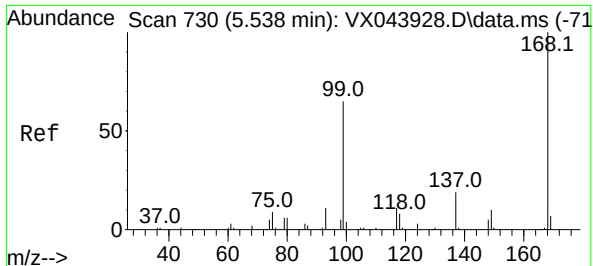
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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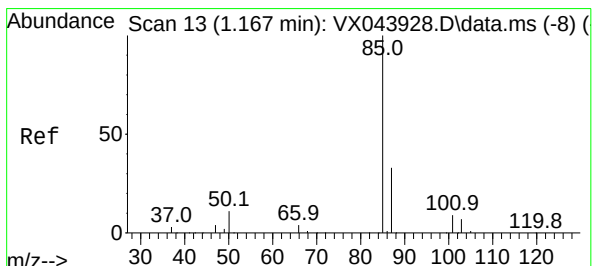
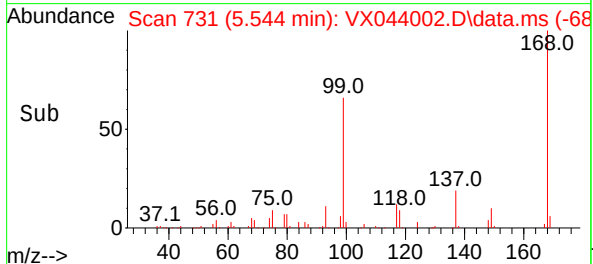
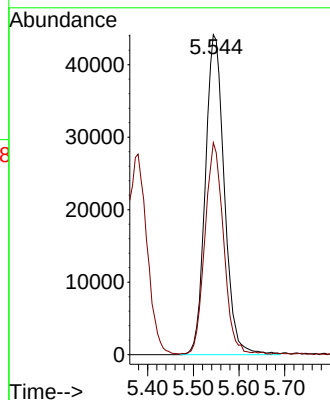
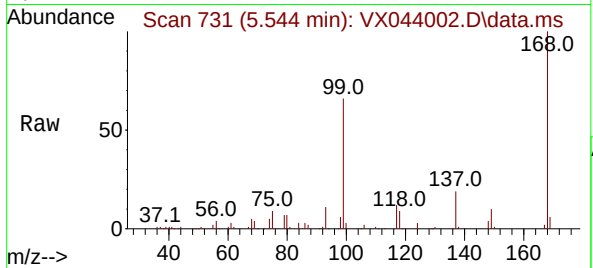
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044002.D
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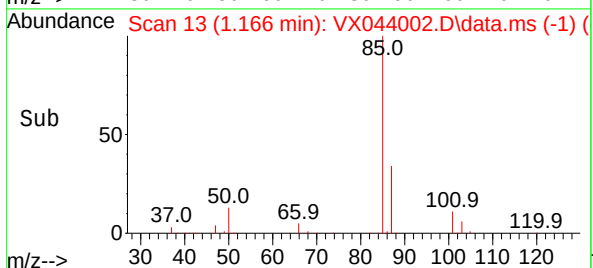
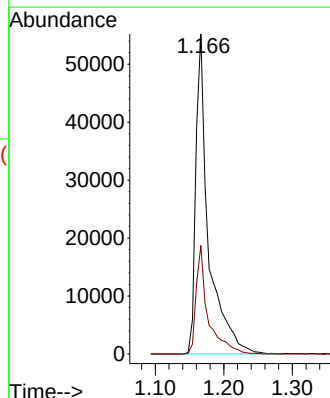
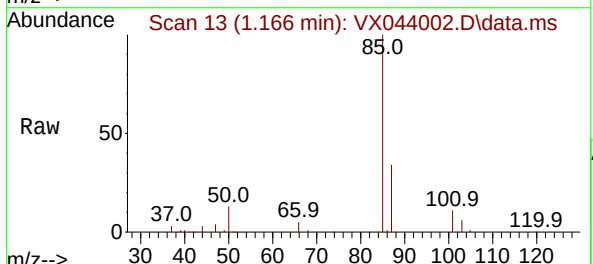
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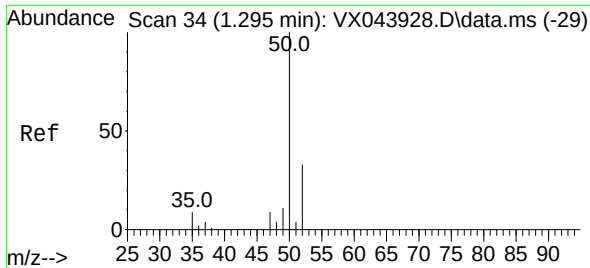
Tgt Ion:168 Resp: 127411
Ion Ratio Lower Upper
168 100
99 66.0 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 44.038 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 85 Resp: 71081
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8

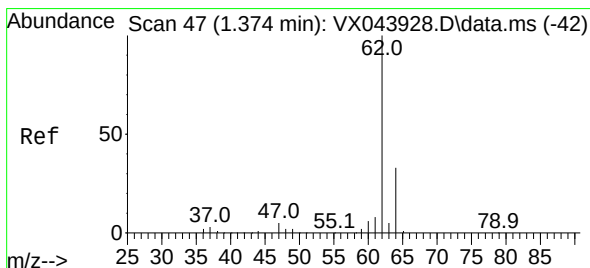
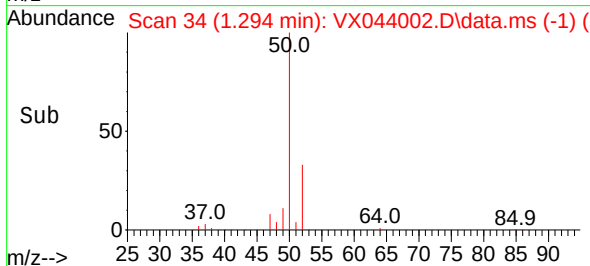
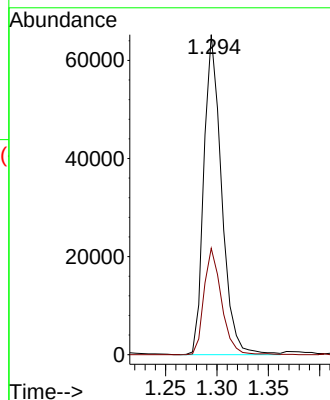
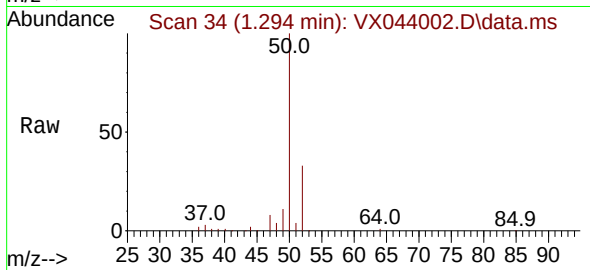




#3
Chloromethane
Concen: 46.313 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

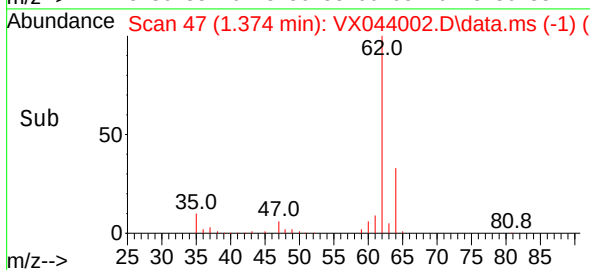
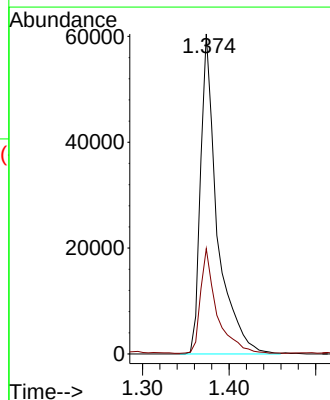
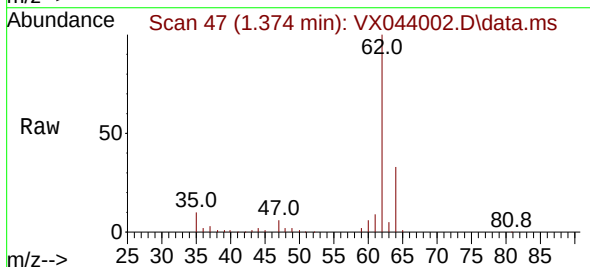
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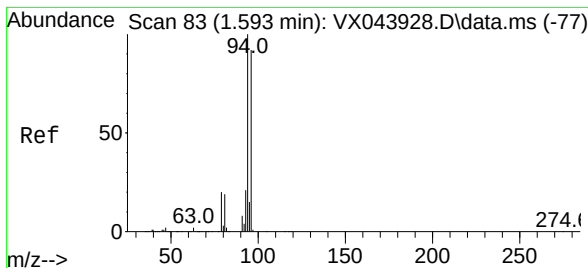
Tgt Ion: 50 Resp: 78664
Ion Ratio Lower Upper
50 100
52 33.2 26.1 39.1



#4
Vinyl Chloride
Concen: 44.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 62 Resp: 80918
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5

Bromomethane

Concen: 47.193 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

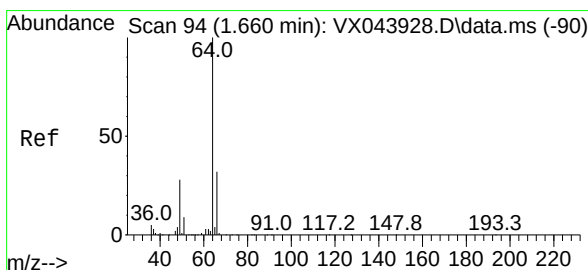
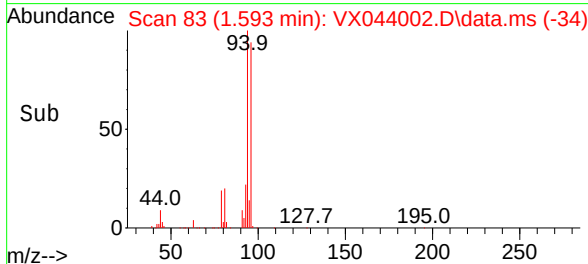
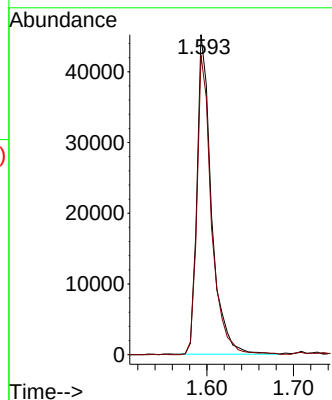
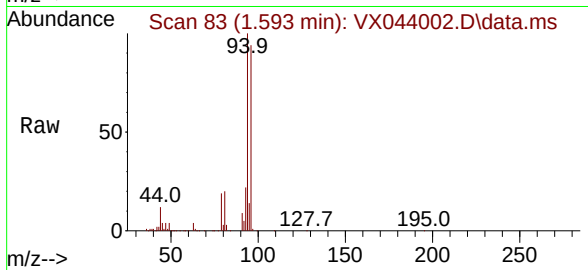
VSTDCCC050EC

Tgt Ion: 94 Resp: 52450

Ion Ratio Lower Upper

94 100

96 93.7 73.9 110.9



#6

Chloroethane

Concen: 42.008 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX044002.D

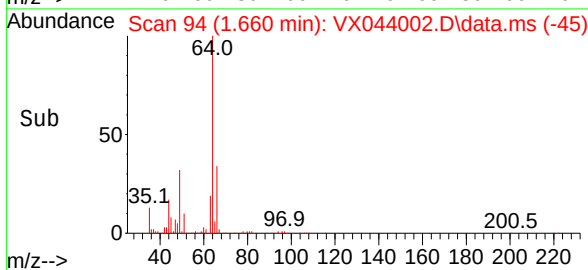
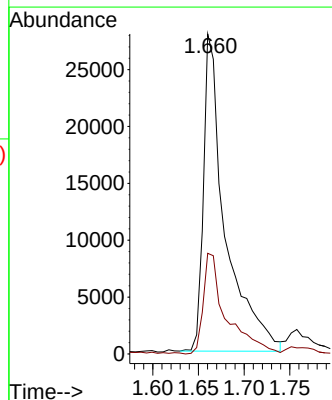
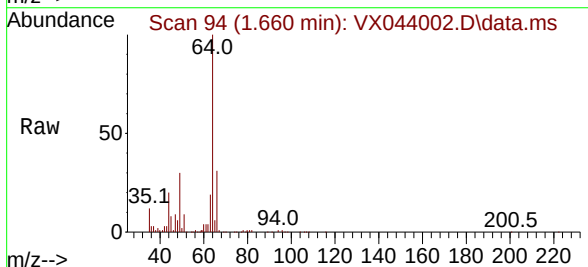
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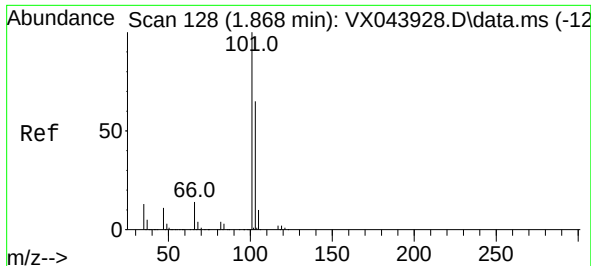
Tgt Ion: 64 Resp: 46244

Ion Ratio Lower Upper

64 100

66 31.4 25.9 38.9

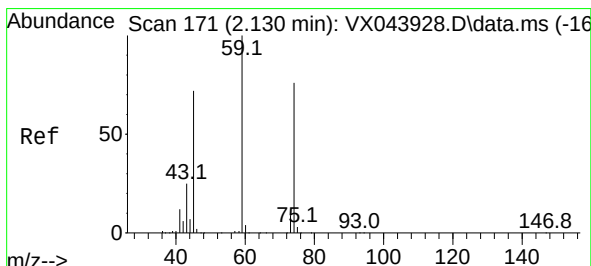
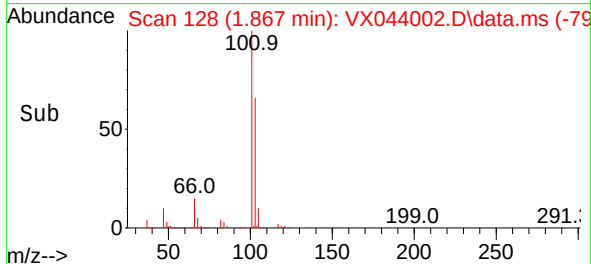
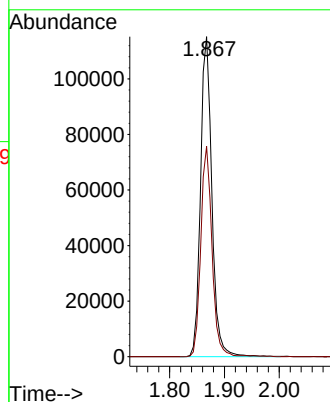
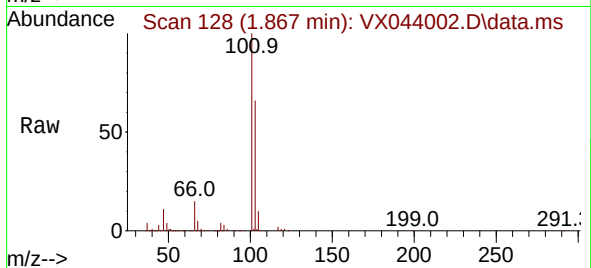




#7
Trichlorofluoromethane
Concen: 51.343 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

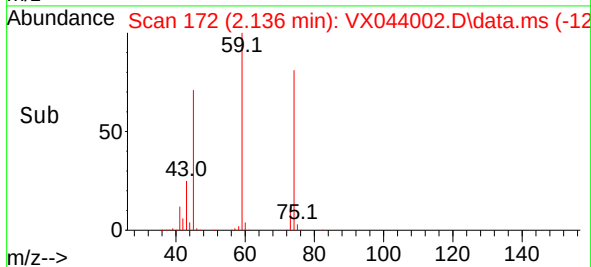
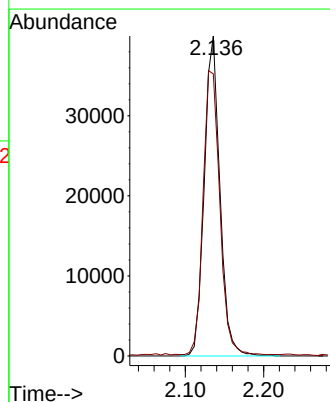
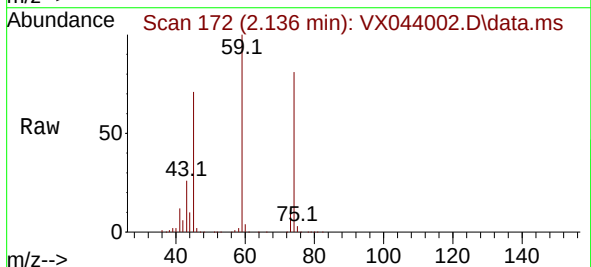
Instrument :
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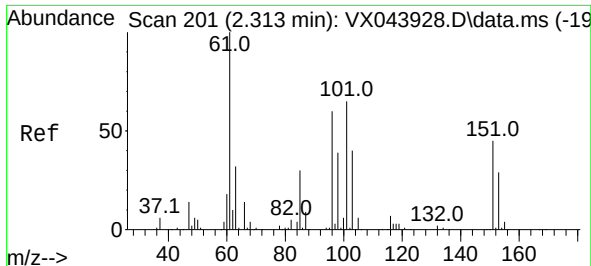
Tgt Ion:101 Resp: 165837
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.2



#8
Diethyl Ether
Concen: 47.026 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 74 Resp: 55362
Ion Ratio Lower Upper
74 100
45 94.1 47.9 143.6

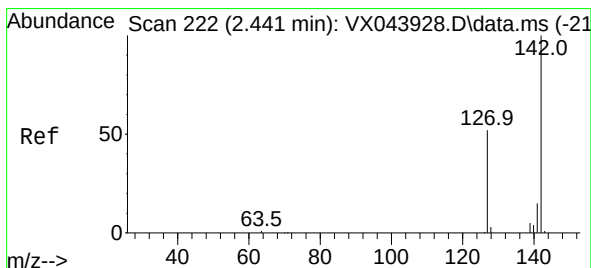
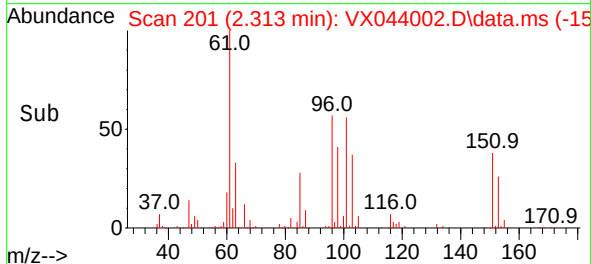
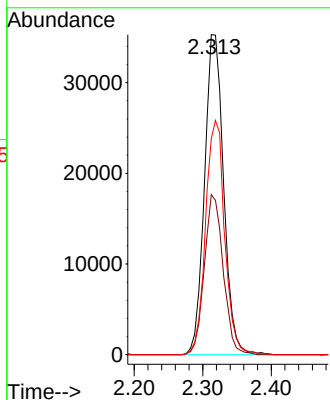
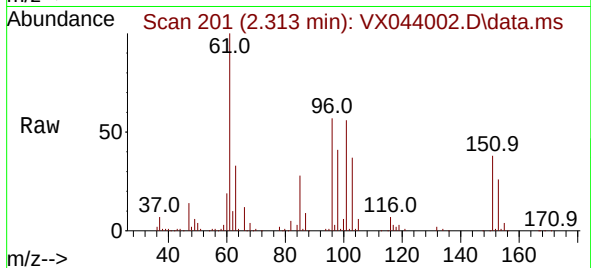




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.482 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044002.D
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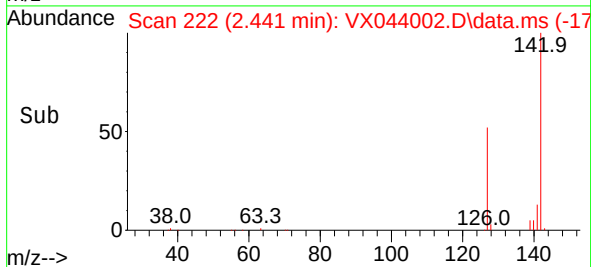
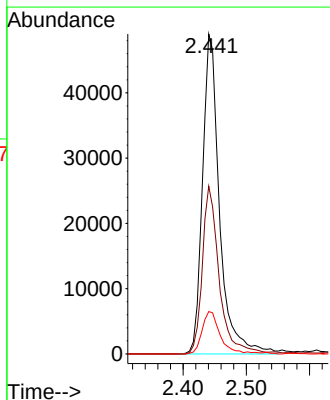
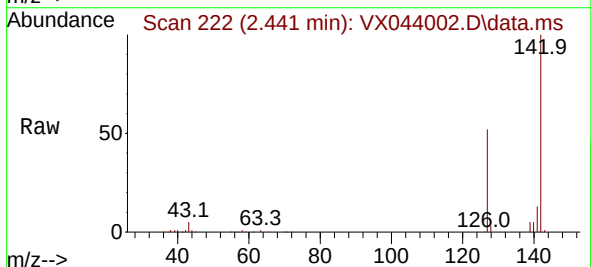
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ClientSampleId :
VSTDCCC050EC

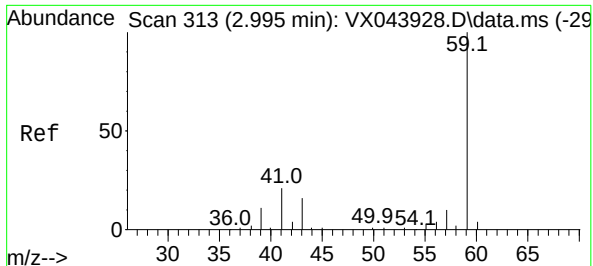
Tgt Ion:101 Resp: 68534
Ion Ratio Lower Upper
101 100
85 49.3 37.9 56.9
151 73.3 57.5 86.3



#10
Methyl Iodide
Concen: 47.774 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion:142 Resp: 91928
Ion Ratio Lower Upper
142 100
127 52.2 40.7 61.1
141 14.3 12.0 18.0





#11

Tert butyl alcohol

Concen: 214.153 ug/l

RT: 3.008 min Scan# 313

Delta R.T. 0.012 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

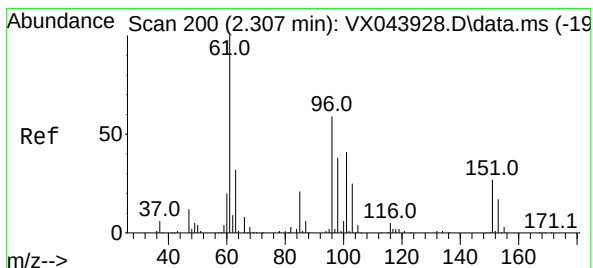
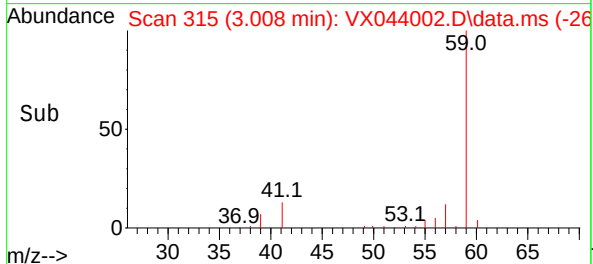
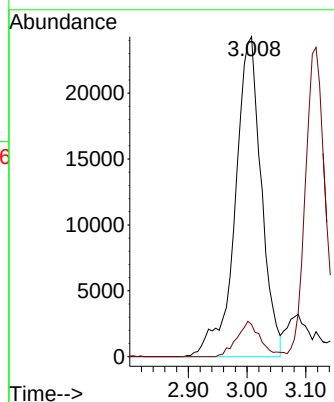
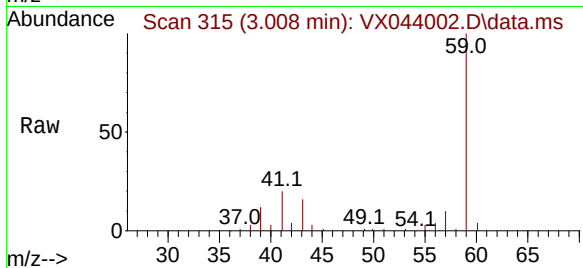
VSTDCCC050EC

Tgt Ion: 59 Resp: 75117

Ion Ratio Lower Upper

59 100

57 10.1 7.9 11.9



#12

1,1-Dichloroethene

Concen: 45.277 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

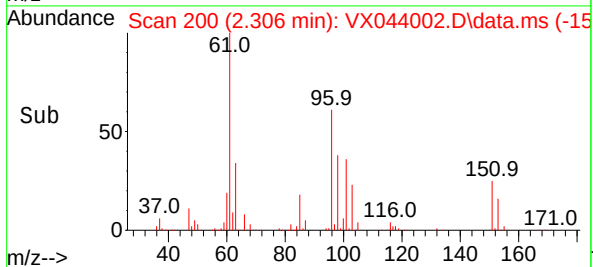
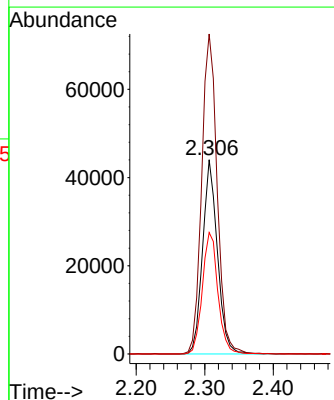
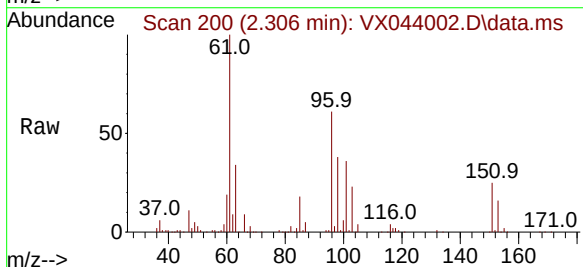
Tgt Ion: 96 Resp: 66473

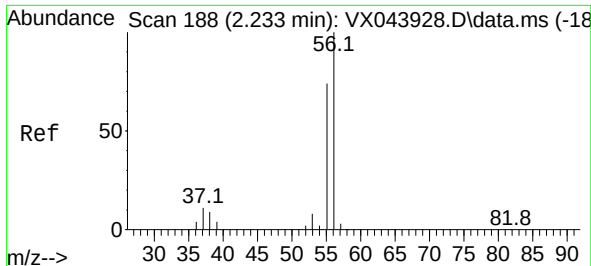
Ion Ratio Lower Upper

96 100

61 164.7 135.5 203.3

98 62.5 50.8 76.2

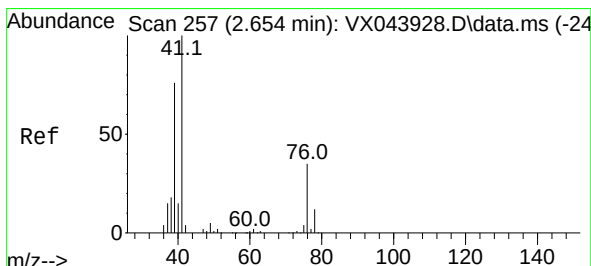
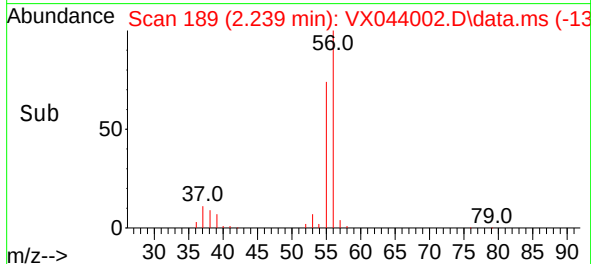
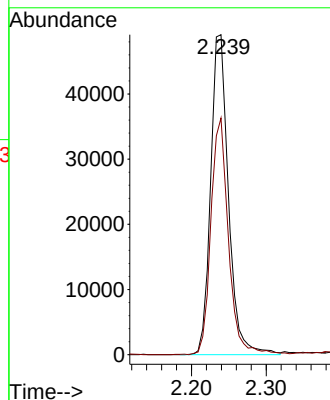
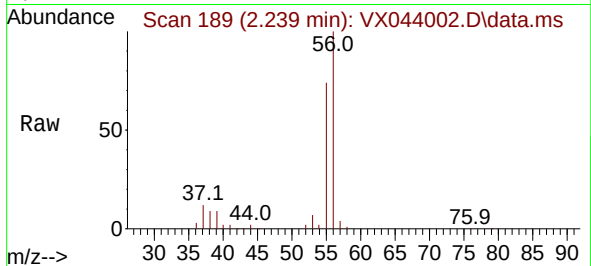




#13
Acrolein
Concen: 220.005 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

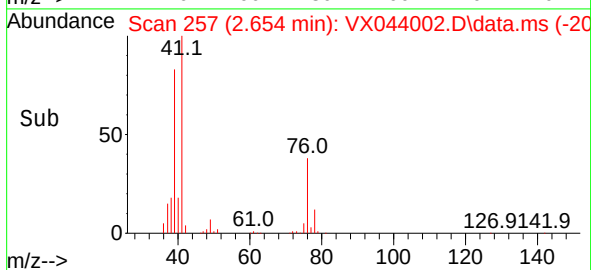
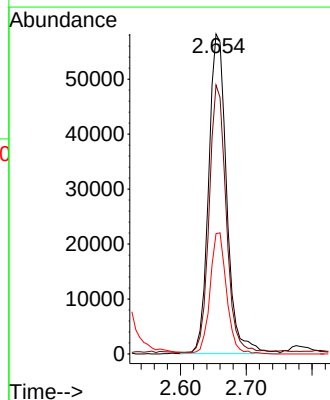
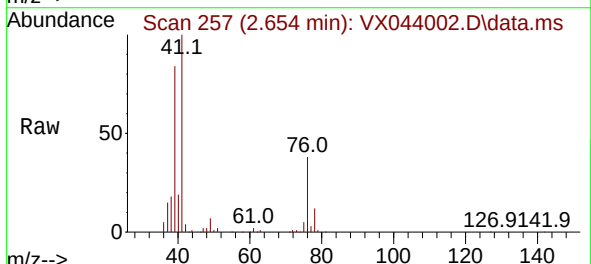
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

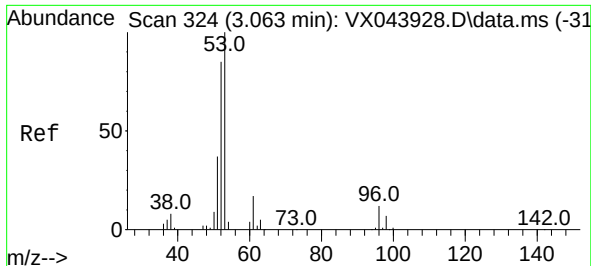
Tgt Ion: 56 Resp: 81340
Ion Ratio Lower Upper
56 100
55 72.9 58.2 87.2



#14
Allyl chloride
Concen: 46.334 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 41 Resp: 111152
Ion Ratio Lower Upper
41 100
39 78.5 59.5 89.3
76 34.7 27.4 41.2

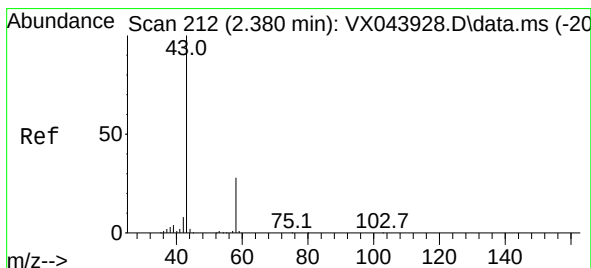
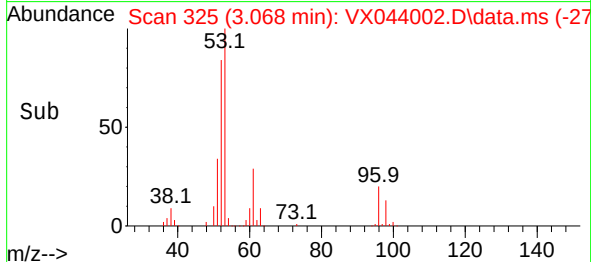
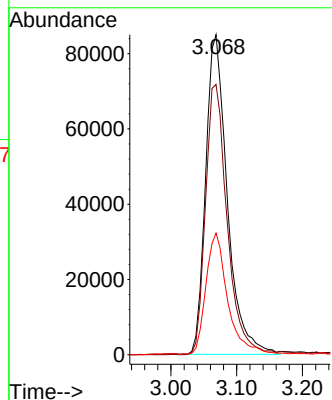
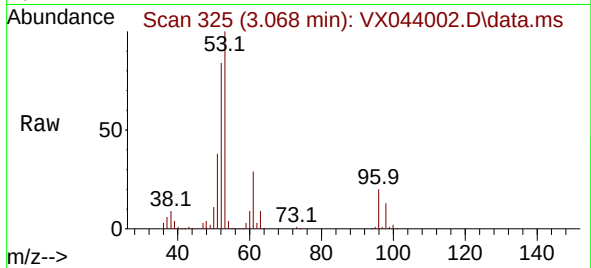




#15
Acrylonitrile
Concen: 227.931 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

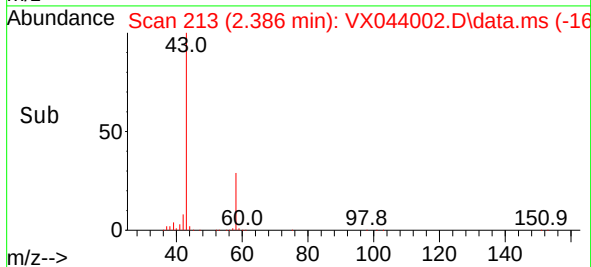
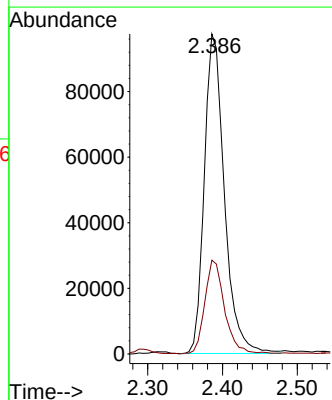
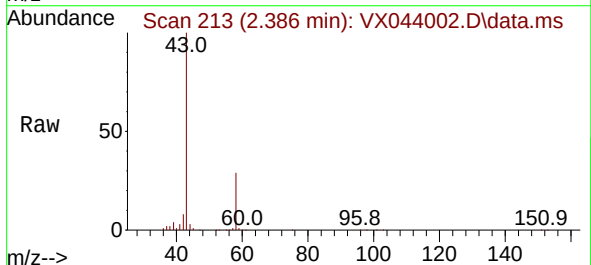
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

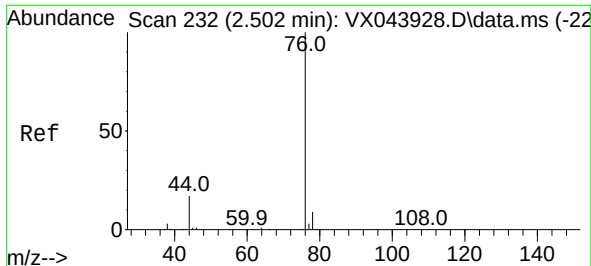
Tgt Ion: 53 Resp: 194832
Ion Ratio Lower Upper
53 100
52 84.6 66.5 99.7
51 38.0 30.2 45.4



#16
Acetone
Concen: 181.348 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 43 Resp: 182019
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1





#17

Carbon Disulfide

Concen: 40.633 ug/l

RT: 2.502 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

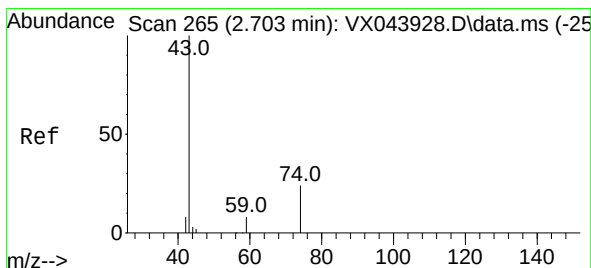
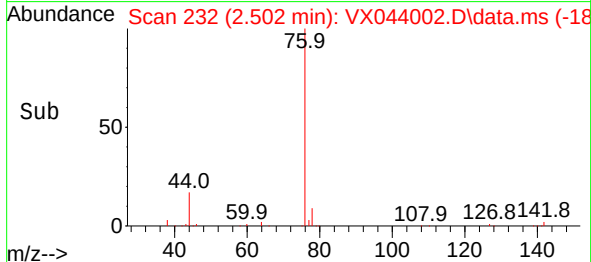
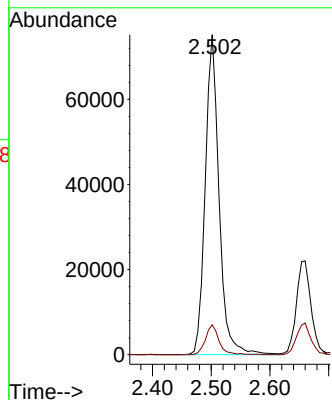
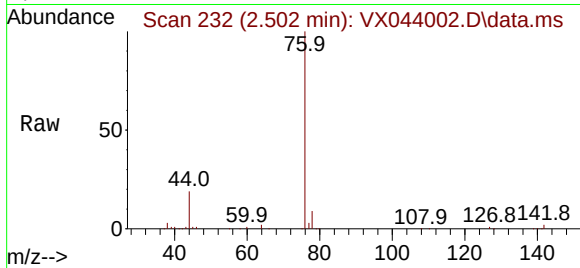
VSTDCCC050EC

Tgt Ion: 76 Resp: 123054

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 46.459 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX044002.D

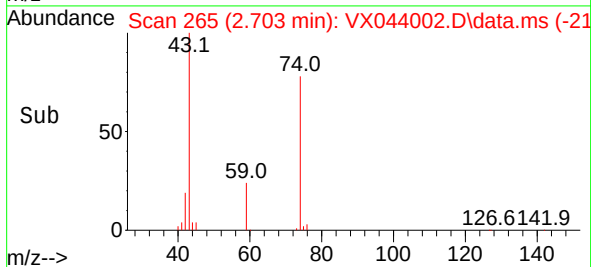
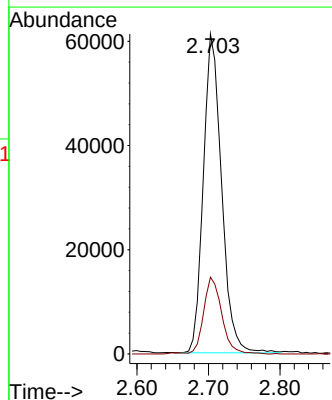
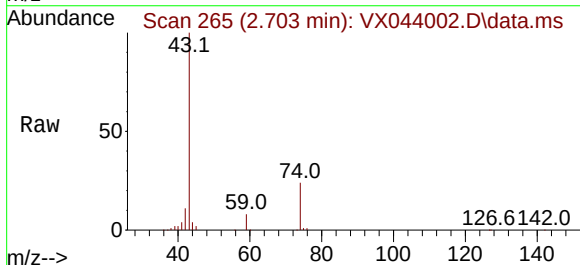
Acq: 25 Nov 2024 21:12

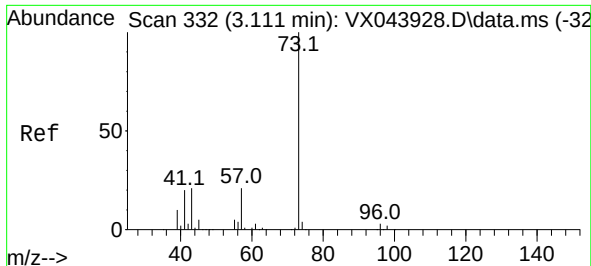
Tgt Ion: 43 Resp: 108592

Ion Ratio Lower Upper

43 100

74 23.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 48.344 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

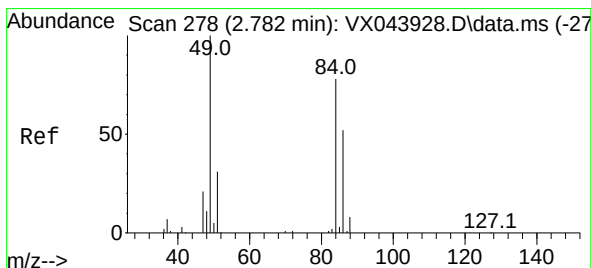
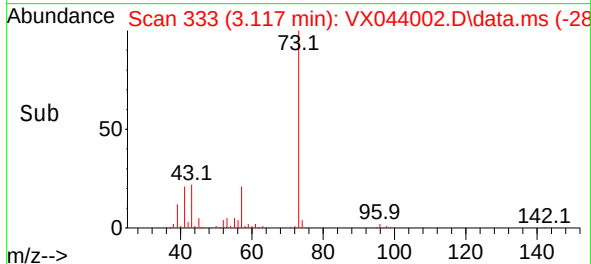
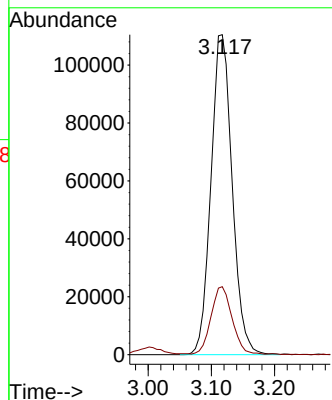
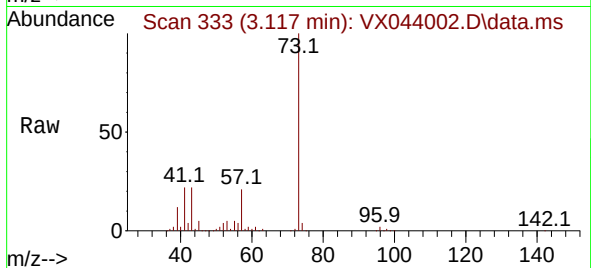
VSTDCCC050EC

Tgt Ion: 73 Resp: 257713

Ion Ratio Lower Upper

73 100

57 21.1 17.0 25.6



#20

Methylene Chloride

Concen: 45.823 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Tgt Ion: 84 Resp: 78049

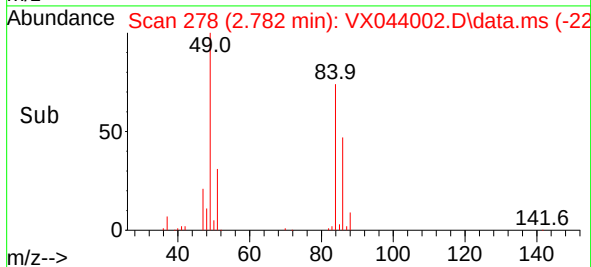
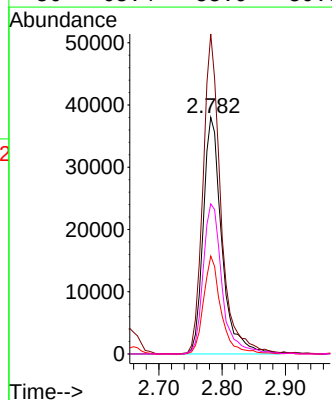
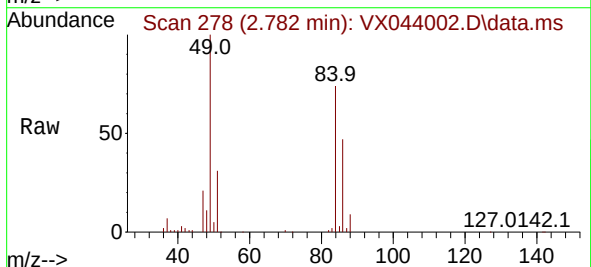
Ion Ratio Lower Upper

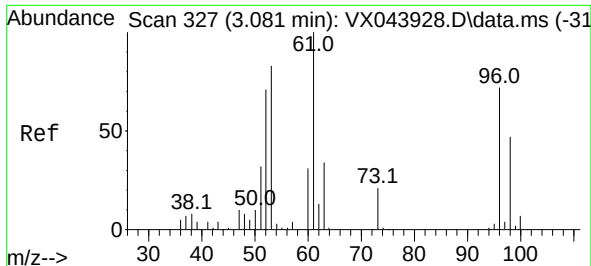
84 100

49 135.2 102.7 154.1

51 41.4 31.7 47.5

86 63.4 53.9 80.9

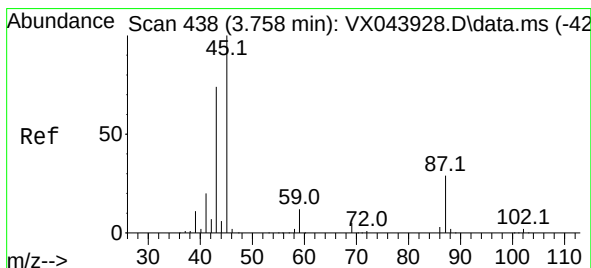
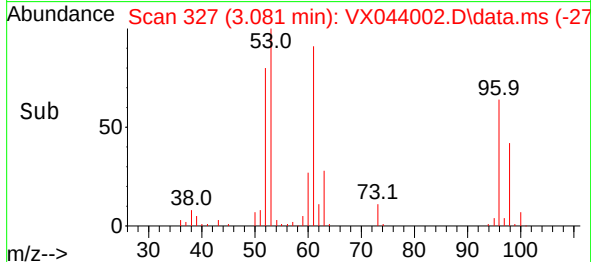
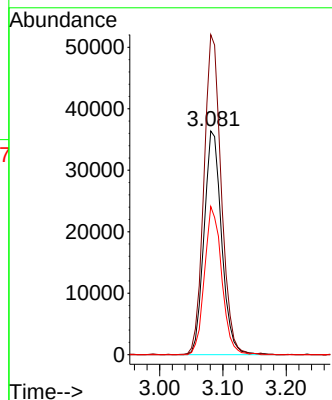
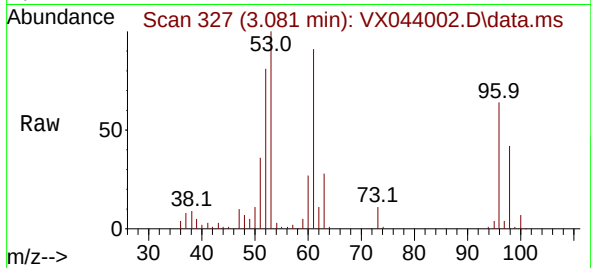




#21
trans-1,2-Dichloroethene
Concen: 46.341 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

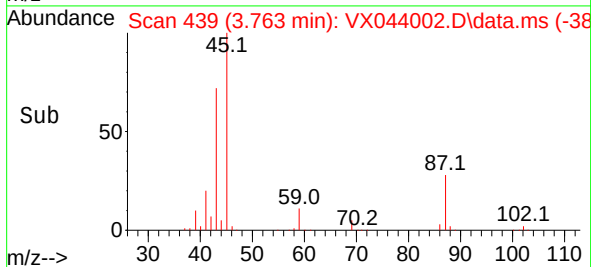
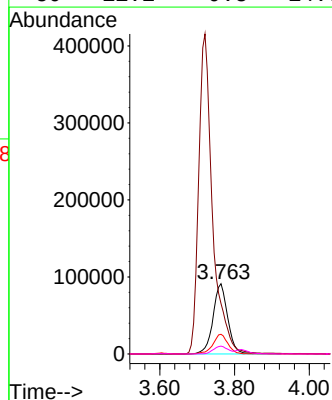
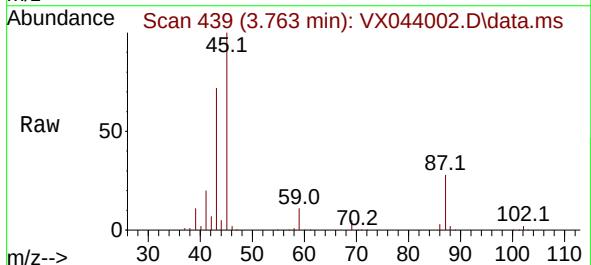
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

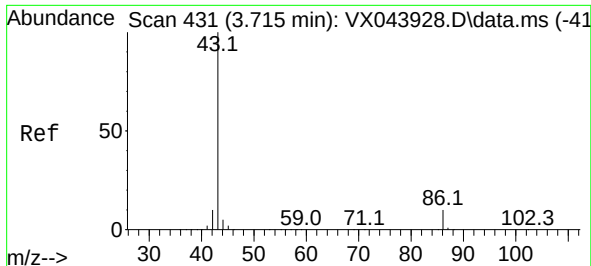
Tgt Ion: 96 Resp: 70242
Ion Ratio Lower Upper
96 100
61 143.0 111.8 167.6
98 66.2 52.7 79.1



#22
Diisopropyl ether
Concen: 48.501 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 45 Resp: 248793
Ion Ratio Lower Upper
45 100
43 71.6 59.6 89.4
87 27.9 22.9 34.3
59 11.1 9.8 14.6

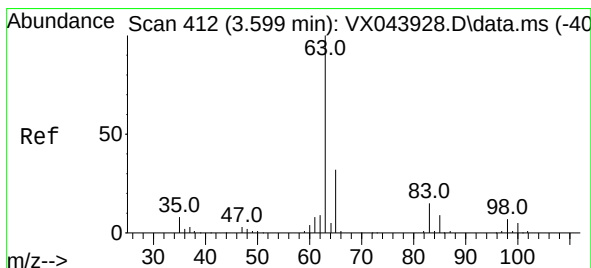
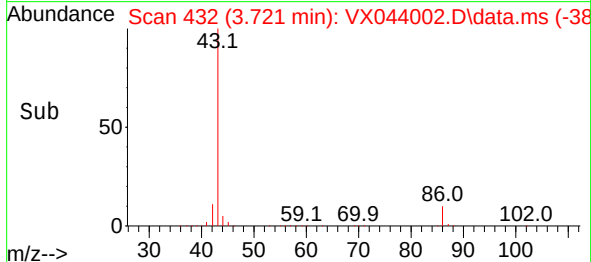
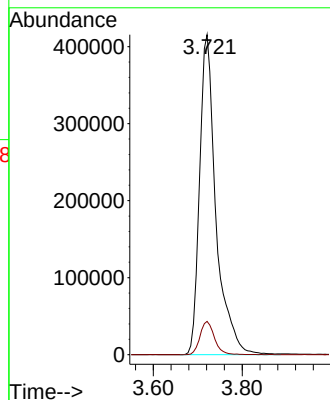
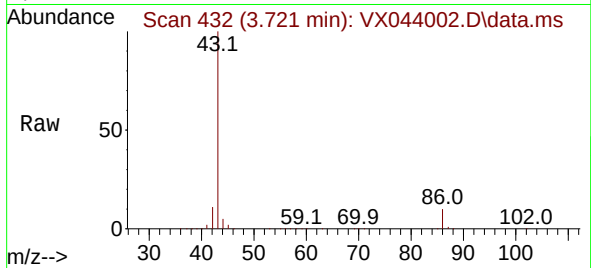




#23
 Vinyl Acetate
 Concen: 243.229 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044002.D
 Acq: 25 Nov 2024 21:12

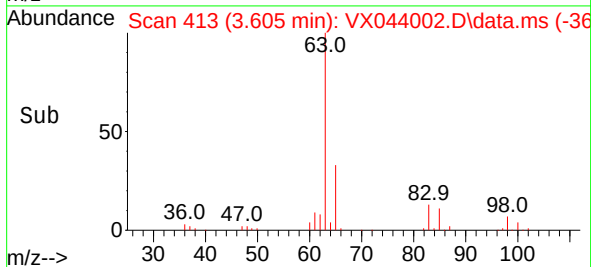
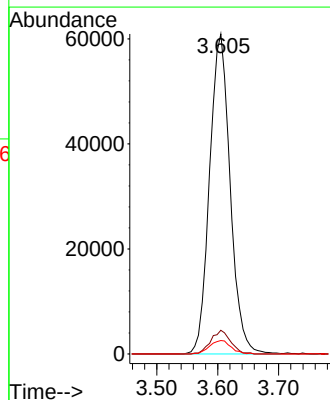
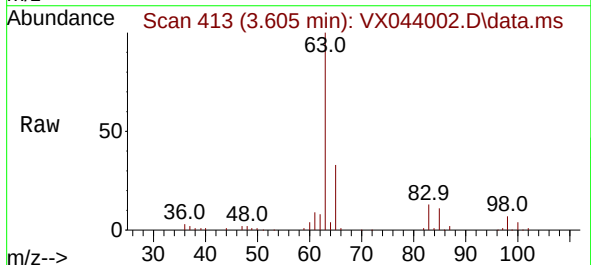
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

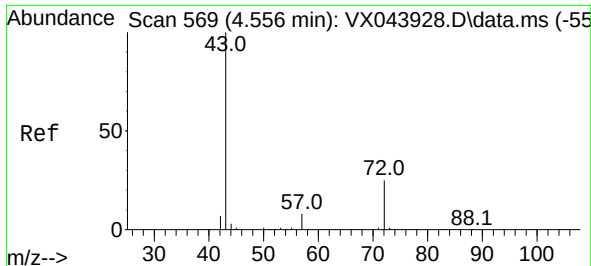
Tgt Ion: 43 Resp: 1067324
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 48.335 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044002.D
 Acq: 25 Nov 2024 21:12

Tgt Ion: 63 Resp: 143036
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 216.431 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

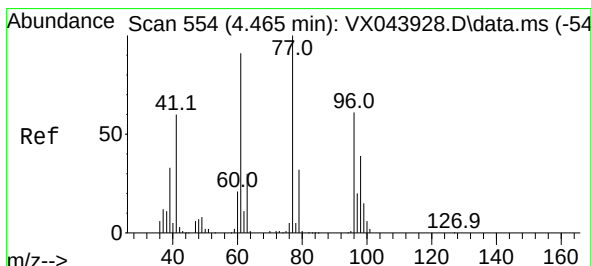
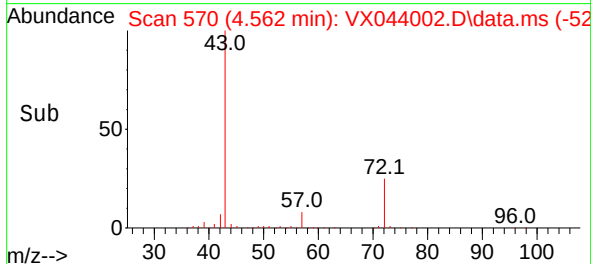
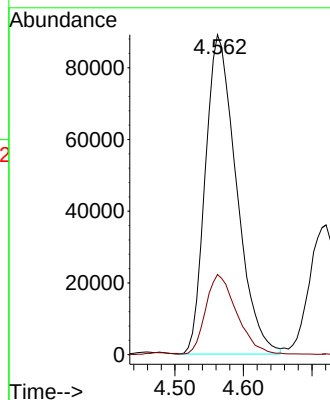
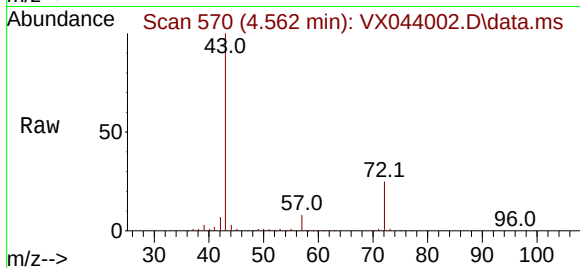
VSTDCCC050EC

Tgt Ion: 43 Resp: 280296

Ion Ratio Lower Upper

43 100

72 24.9 20.2 30.2



#26

2,2-Dichloropropane

Concen: 42.282 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX044002.D

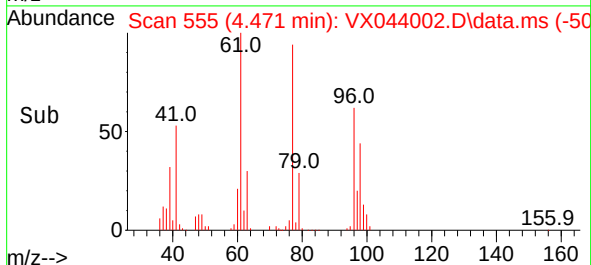
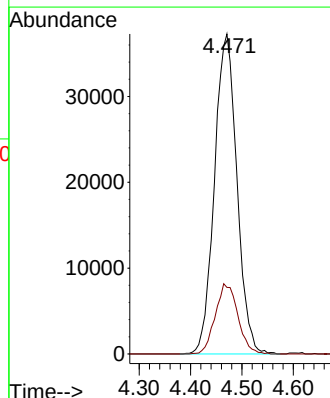
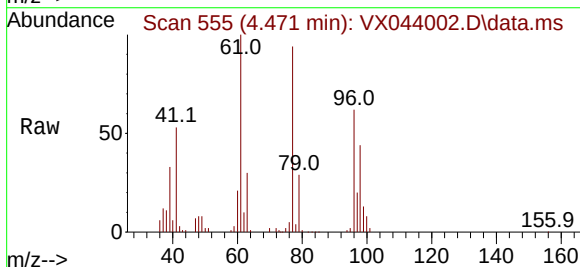
Acq: 25 Nov 2024 21:12

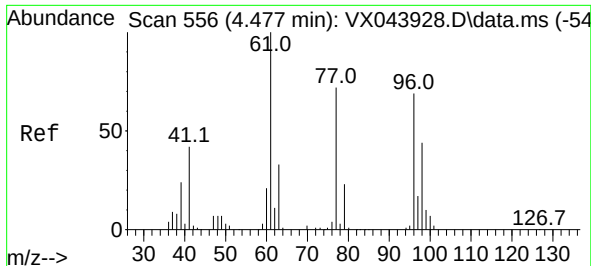
Tgt Ion: 77 Resp: 113002

Ion Ratio Lower Upper

77 100

97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.860 ug/l

RT: 4.483 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

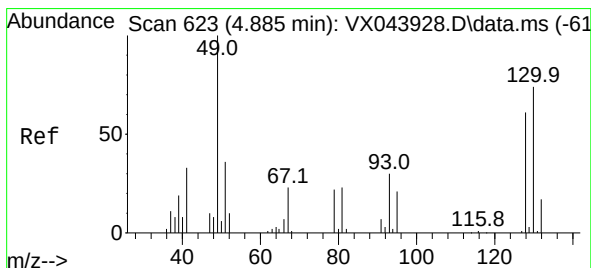
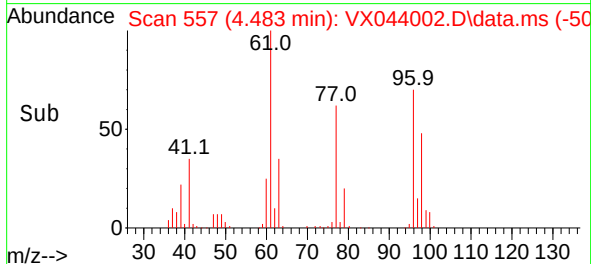
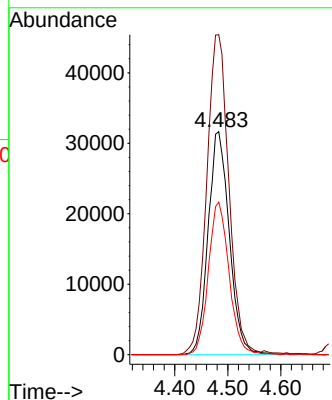
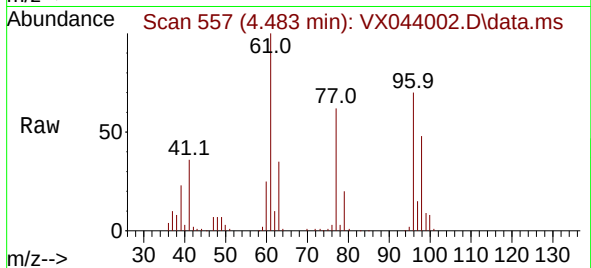
Tgt Ion: 96 Resp: 87798

Ion Ratio Lower Upper

96 100

61 149.4 0.0 297.4

98 66.9 0.0 127.8



#28

Bromochloromethane

Concen: 46.403 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

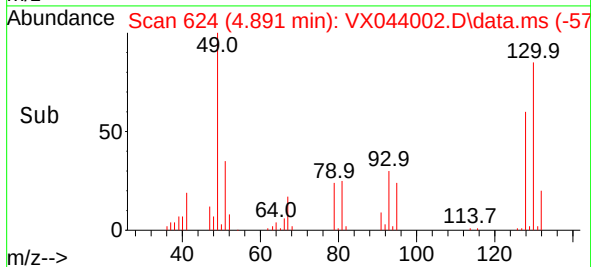
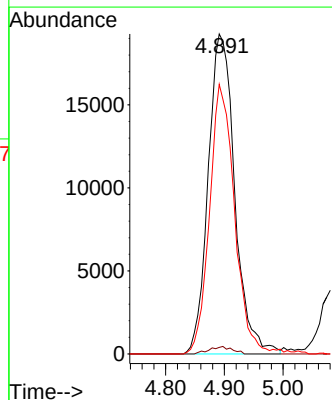
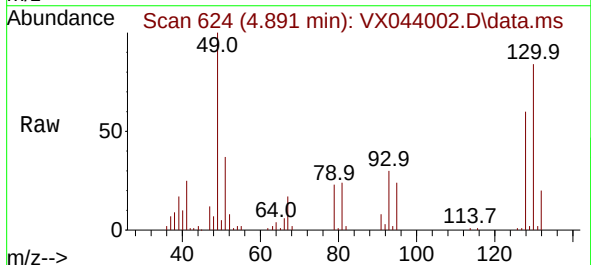
Tgt Ion: 49 Resp: 60444

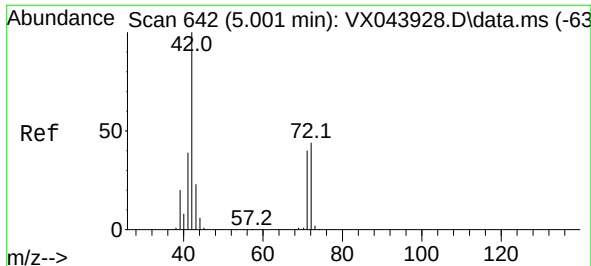
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 79.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 224.316 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

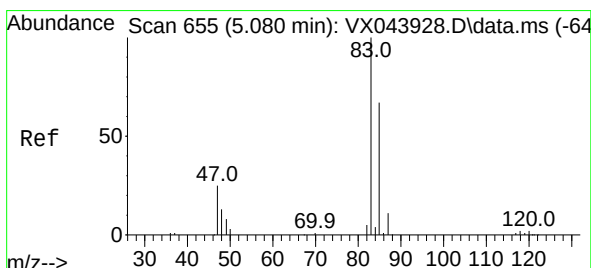
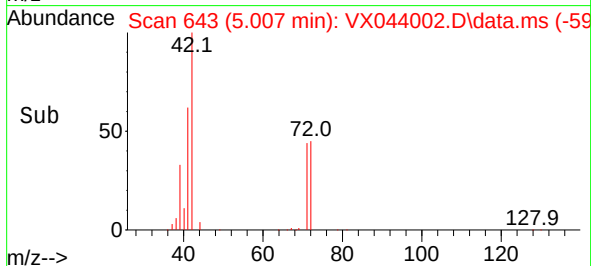
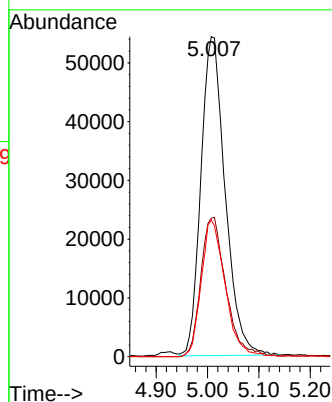
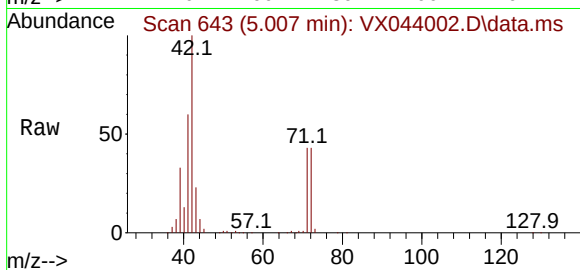
Tgt Ion: 42 Resp: 178100

Ion Ratio Lower Upper

42 100

72 45.2 36.4 54.6

71 42.1 33.4 50.0



#30

Chloroform

Concen: 48.472 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX044002.D

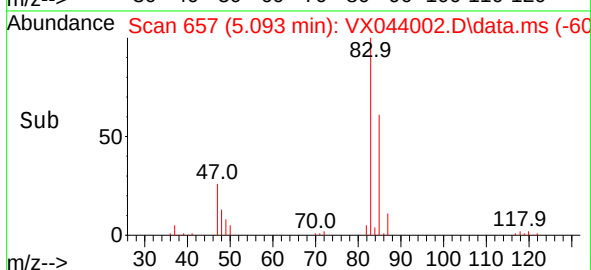
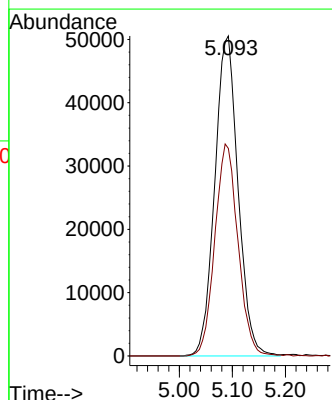
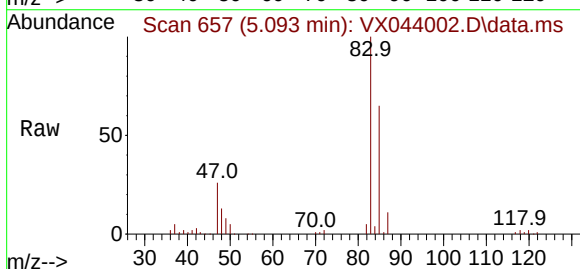
Acq: 25 Nov 2024 21:12

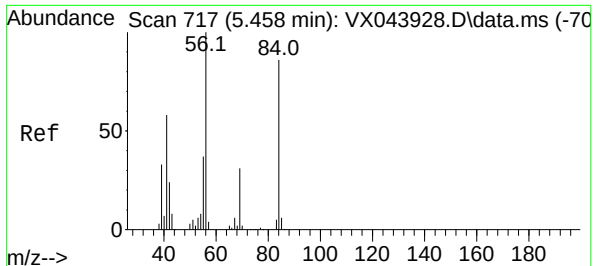
Tgt Ion: 83 Resp: 154278

Ion Ratio Lower Upper

83 100

85 64.8 53.5 80.3

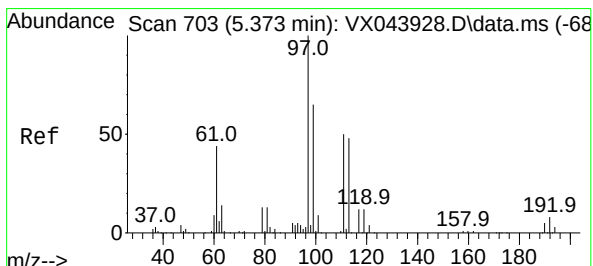
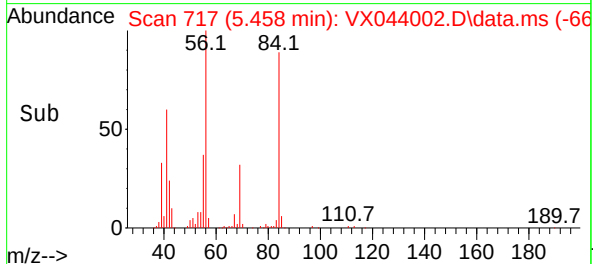
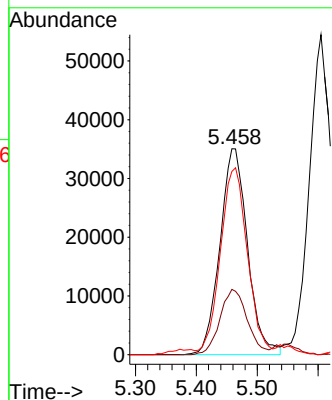
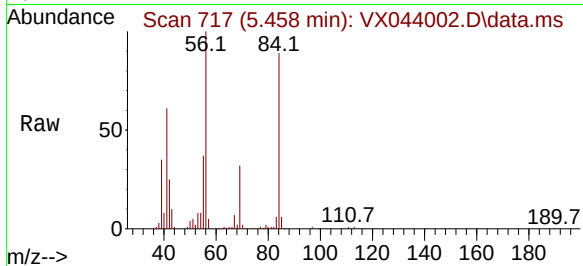




#31
Cyclohexane
Concen: 45.330 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

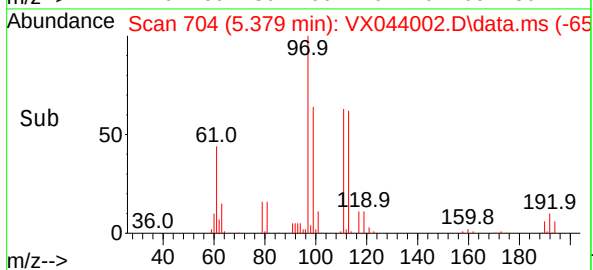
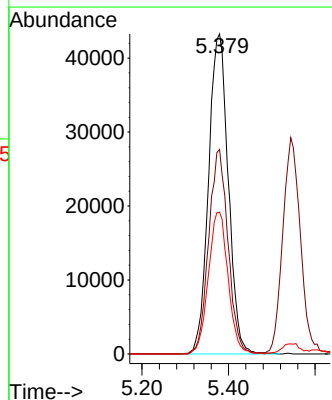
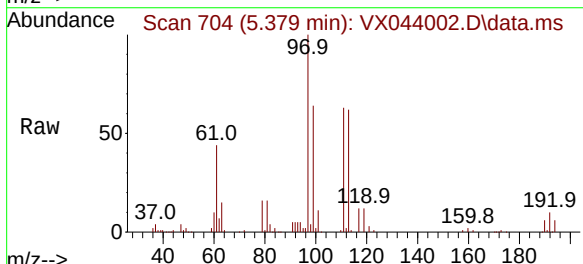
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

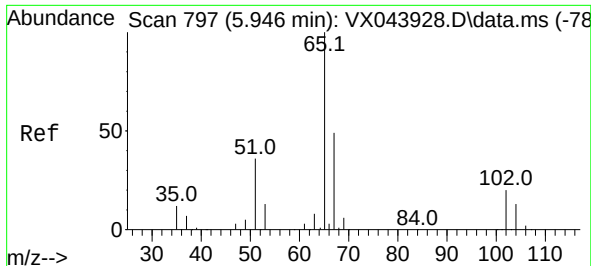
Tgt Ion: 56 Resp: 110406
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 86.3 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 49.746 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 97 Resp: 136540
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 44.4 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

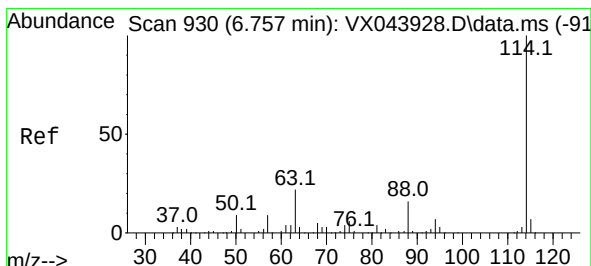
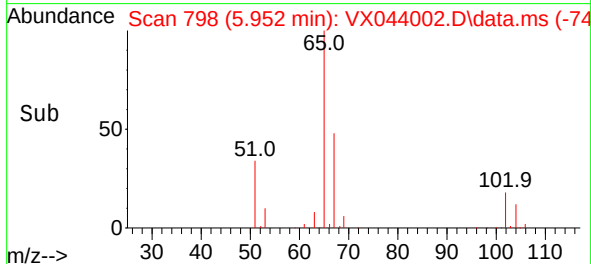
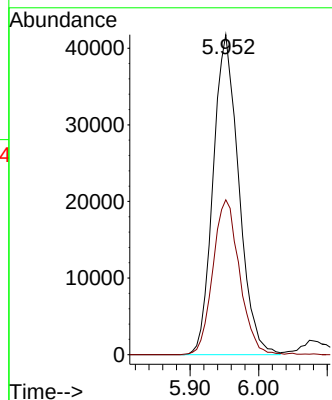
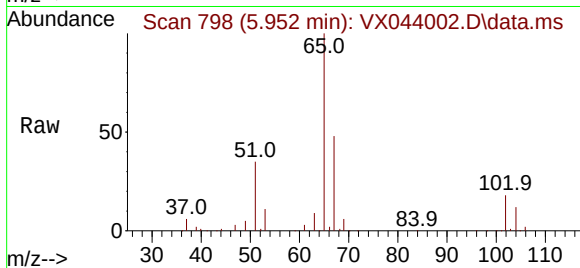
VSTDCCC050EC

Tgt Ion: 65 Resp: 108399

Ion Ratio Lower Upper

65 100

67 50.2 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: VX044002.D

Acq: 25 Nov 2024 21:12

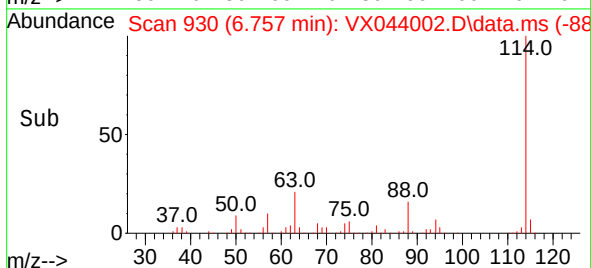
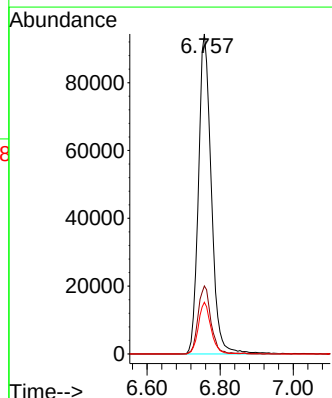
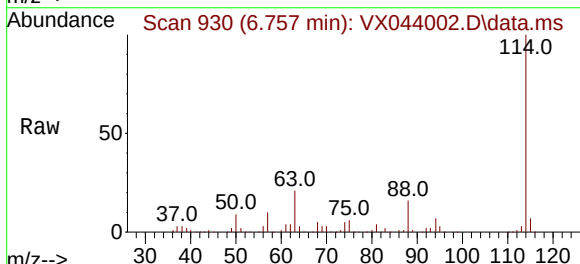
Tgt Ion: 114 Resp: 230970

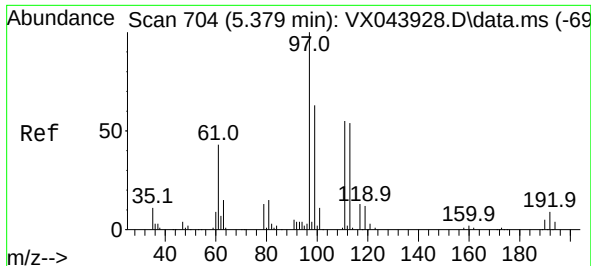
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.008 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044002.D

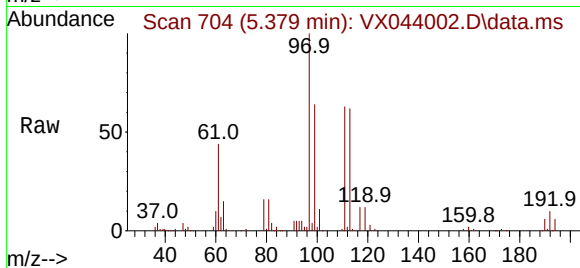
Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



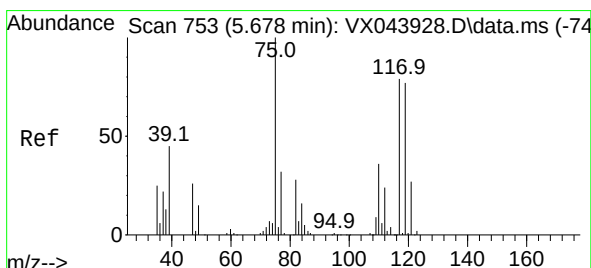
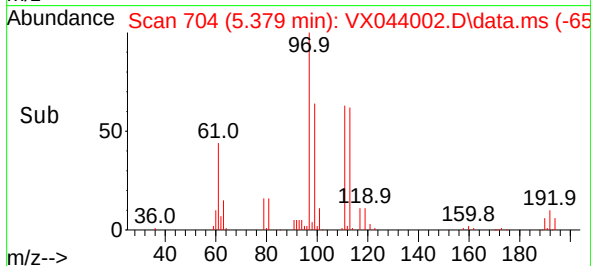
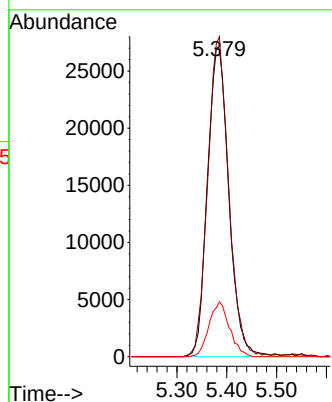
Tgt Ion:113 Resp: 80883

Ion Ratio Lower Upper

113 100

111 101.1 81.0 121.4

192 16.9 13.0 19.6



#36

1,1-Dichloropropene

Concen: 47.258 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

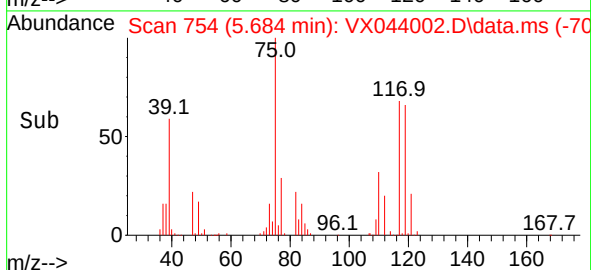
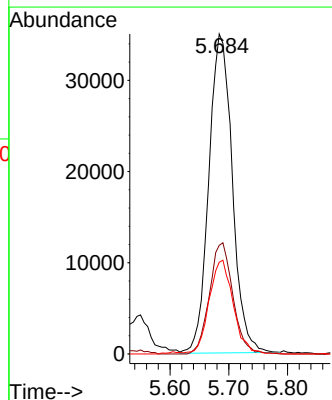
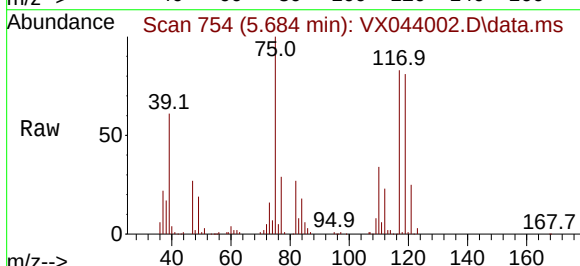
Tgt Ion: 75 Resp: 97191

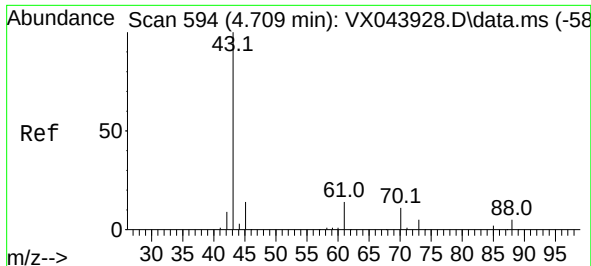
Ion Ratio Lower Upper

75 100

110 34.7 17.4 52.2

77 30.2 25.8 38.8





#37

Ethyl Acetate

Concen: 44.263 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

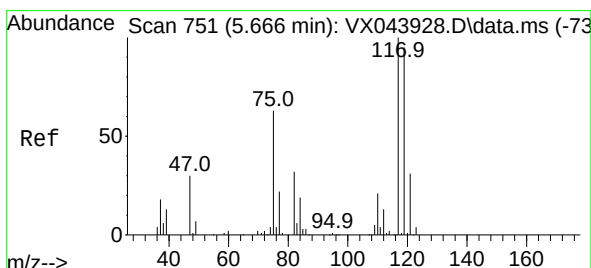
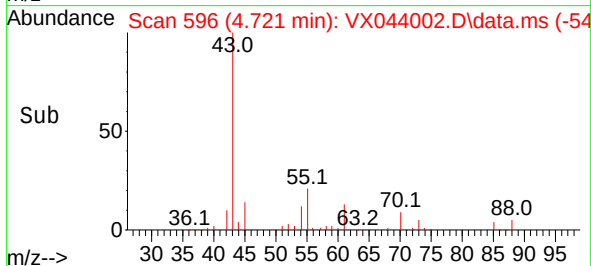
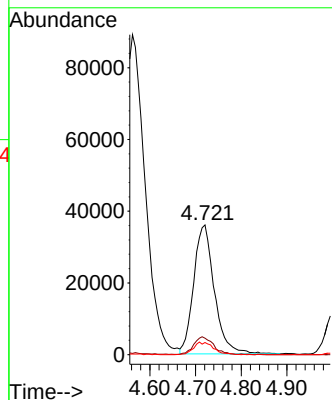
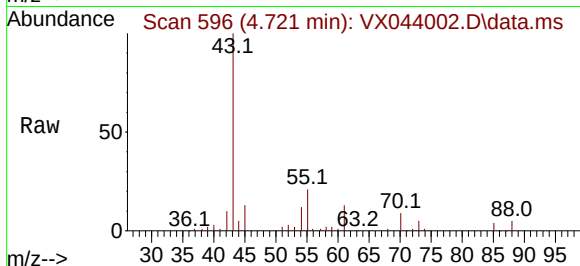
Tgt Ion: 43 Resp: 112998

Ion Ratio Lower Upper

43 100

61 12.8 10.7 16.1

70 9.3 8.0 12.0



#38

Carbon Tetrachloride

Concen: 46.611 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

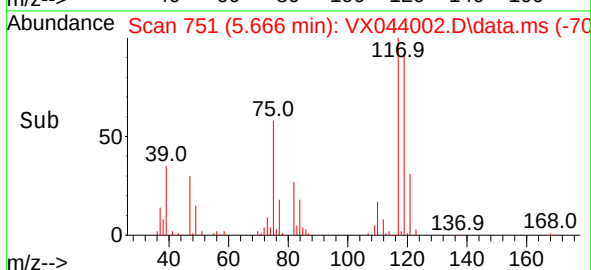
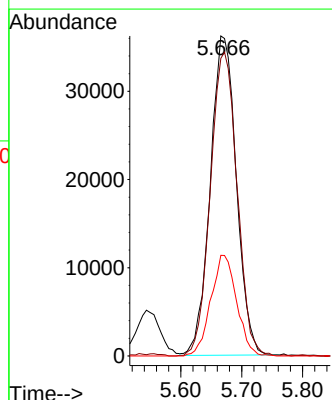
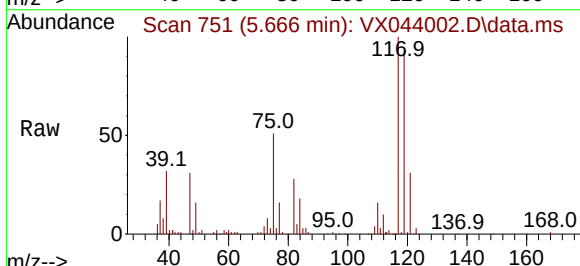
Tgt Ion:117 Resp: 107711

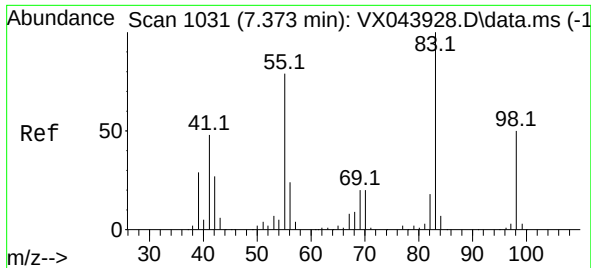
Ion Ratio Lower Upper

117 100

119 93.1 75.2 112.8

121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 43.198 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

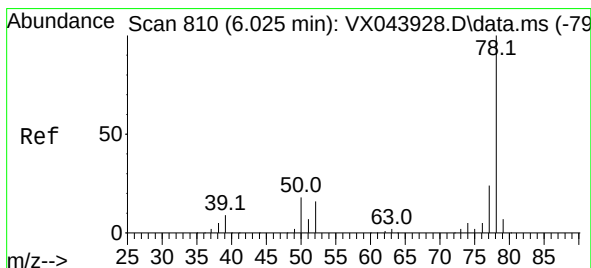
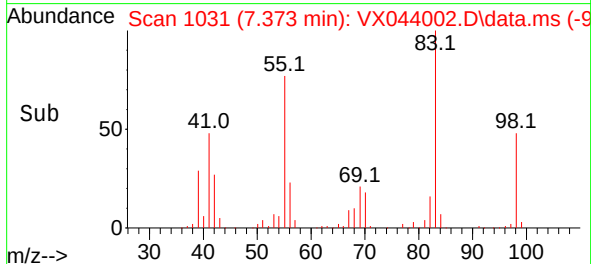
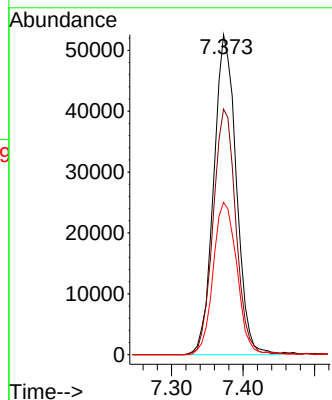
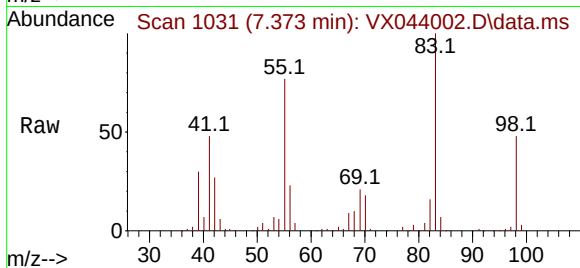
Tgt Ion: 83 Resp: 115415

Ion Ratio Lower Upper

83 100

55 76.7 63.1 94.7

98 47.6 40.0 60.0



#40

Benzene

Concen: 47.188 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044002.D

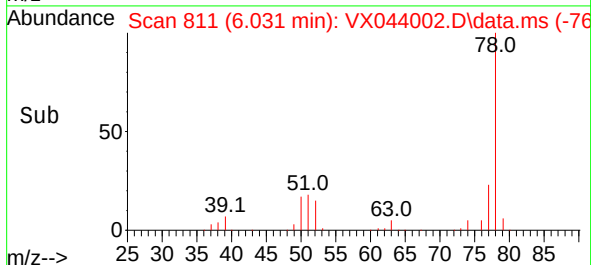
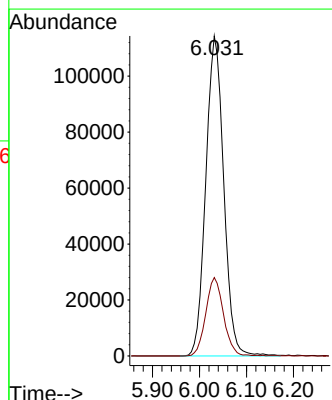
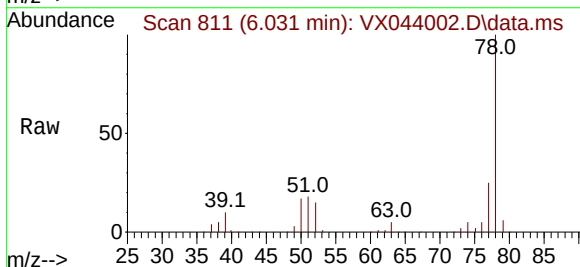
Acq: 25 Nov 2024 21:12

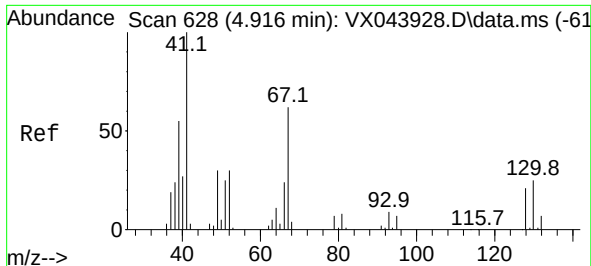
Tgt Ion: 78 Resp: 302293

Ion Ratio Lower Upper

78 100

77 24.5 19.2 28.8



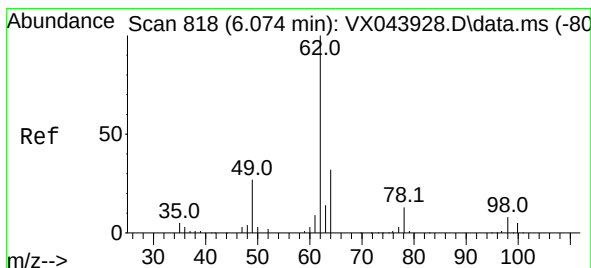
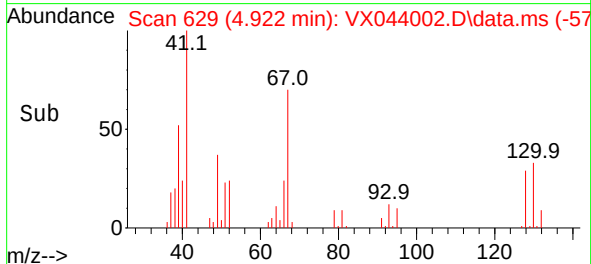
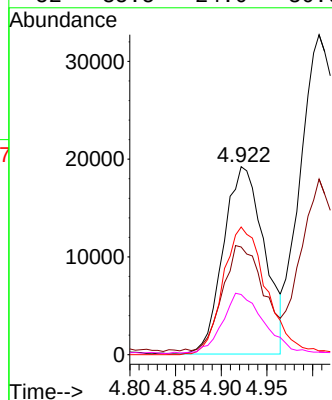
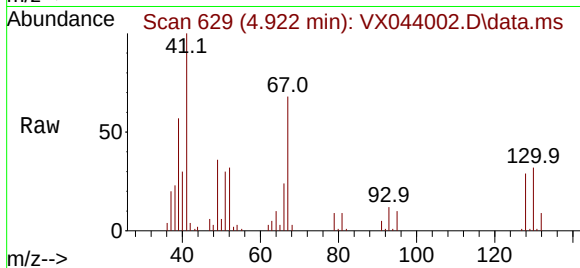


#41
Methacrylonitrile
Concen: 45.746 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 59772

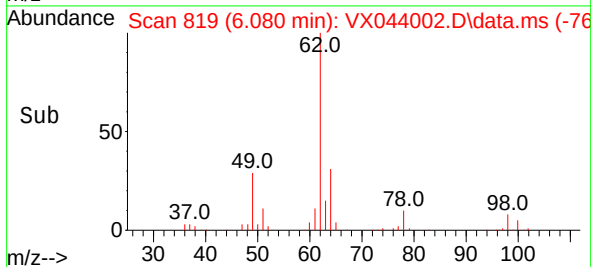
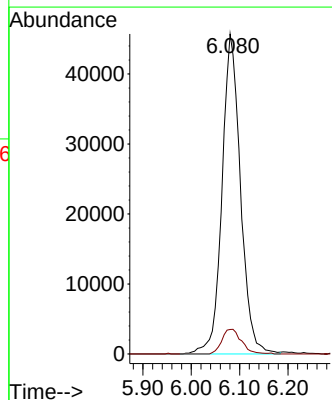
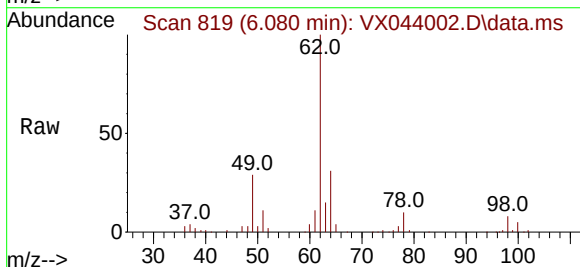
Ion	Ratio	Lower	Upper
41	100		
39	56.5	41.7	62.5
67	73.2	55.8	83.8
52	35.5	24.0	36.0

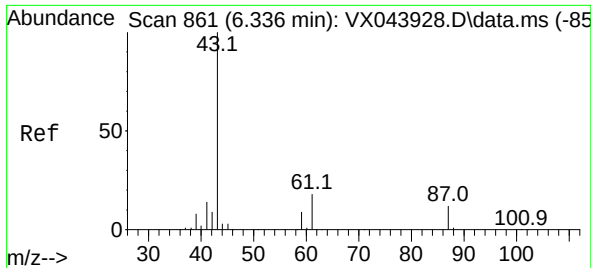


#42
1,2-Dichloroethane
Concen: 47.224 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 62 Resp: 121500

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4





#43

Isopropyl Acetate

Concen: 46.041 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

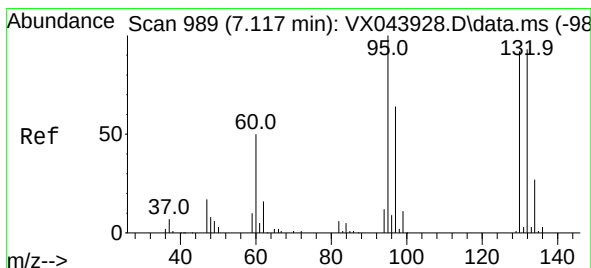
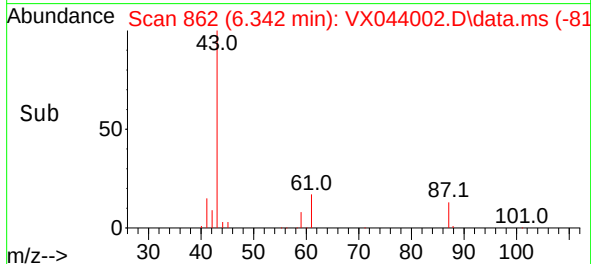
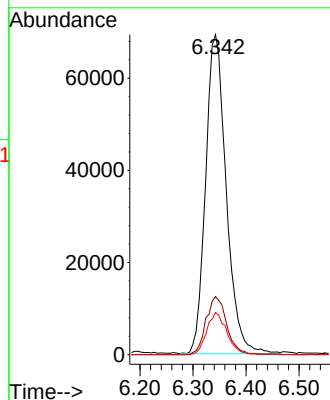
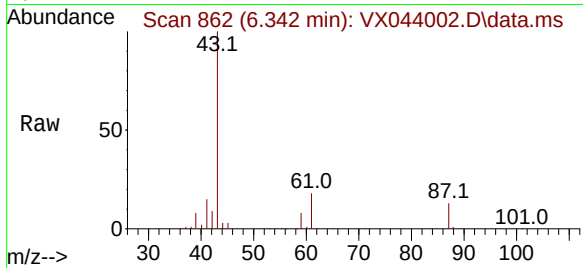
Tgt Ion: 43 Resp: 187057

Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

87 12.9 10.2 15.2



#44

Trichloroethene

Concen: 41.321 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX044002.D

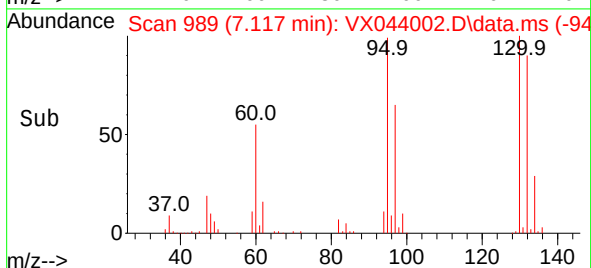
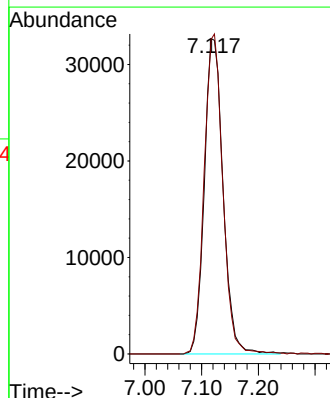
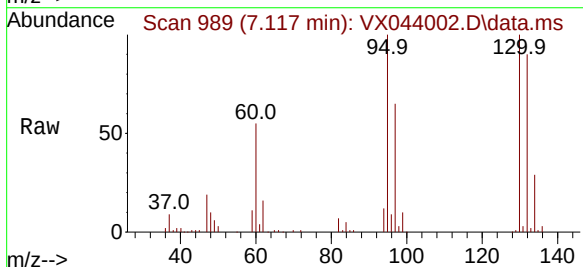
Acq: 25 Nov 2024 21:12

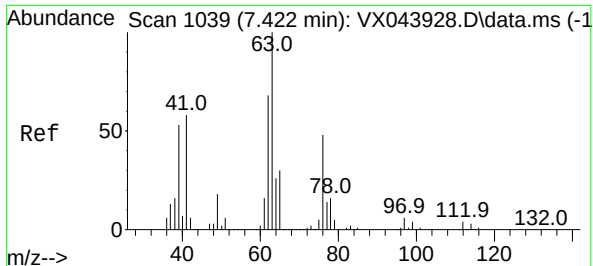
Tgt Ion:130 Resp: 74936

Ion Ratio Lower Upper

130 100

95 99.8 0.0 217.8





#45

1,2-Dichloropropane

Concen: 48.403 ug/l

RT: 7.427 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

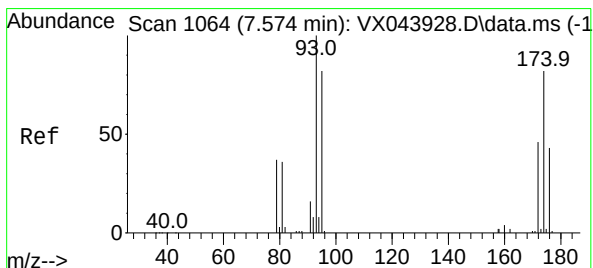
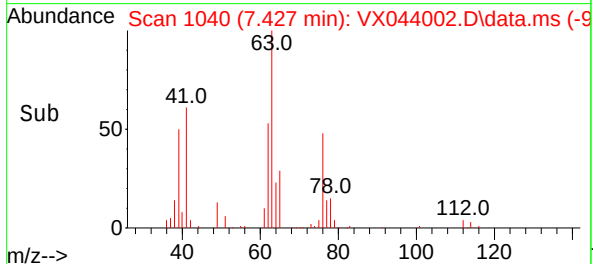
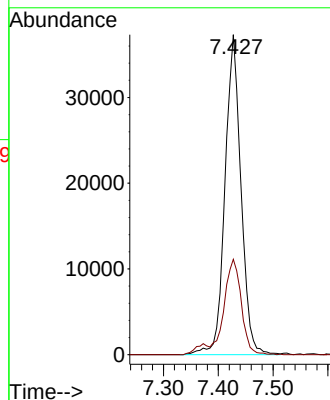
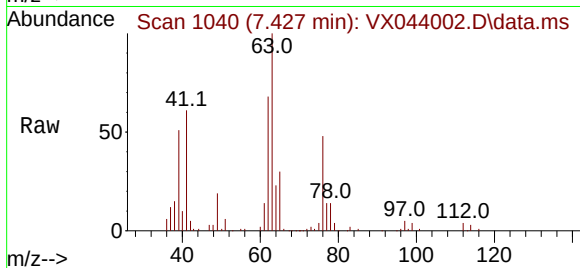
VSTDCCC050EC

Tgt Ion: 63 Resp: 75945

Ion Ratio Lower Upper

63 100

65 29.8 23.8 35.6



#46

Dibromomethane

Concen: 49.045 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

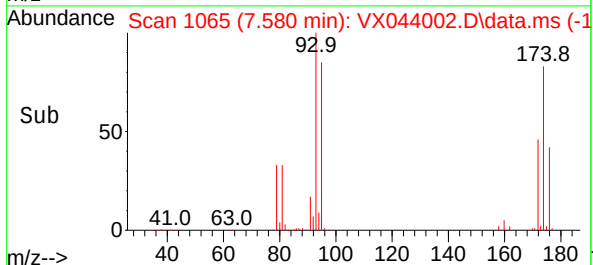
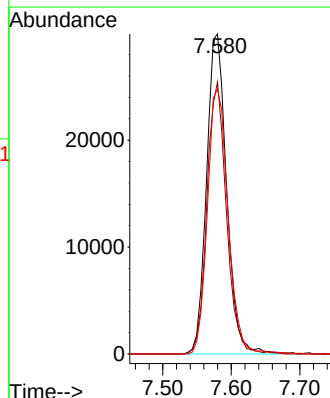
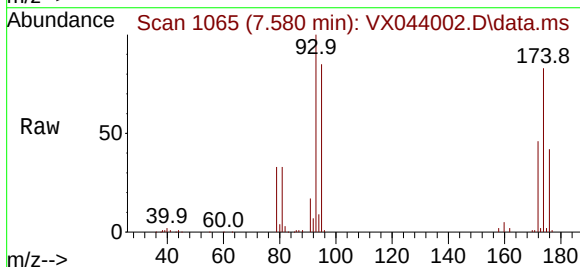
Tgt Ion: 93 Resp: 60872

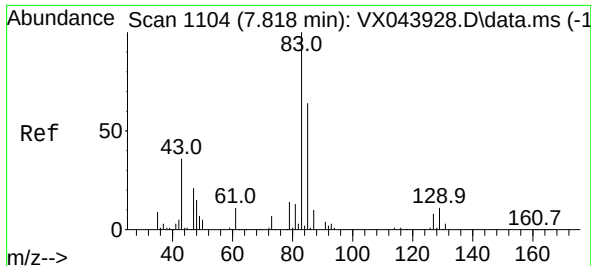
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 85.5 69.6 104.4

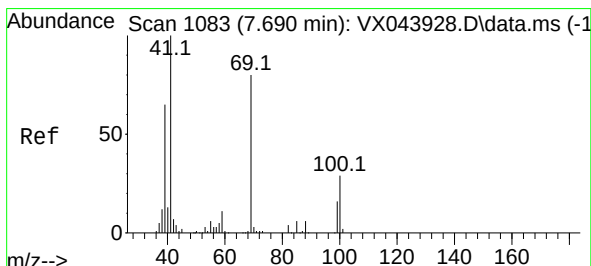
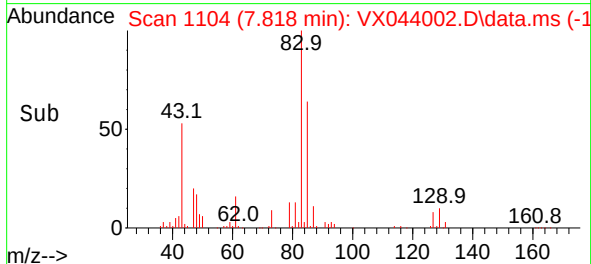
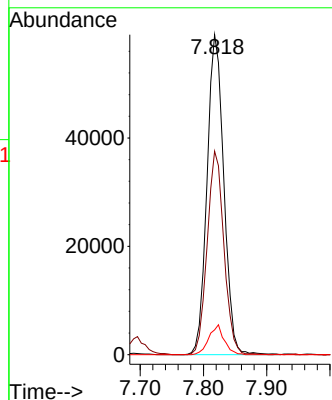
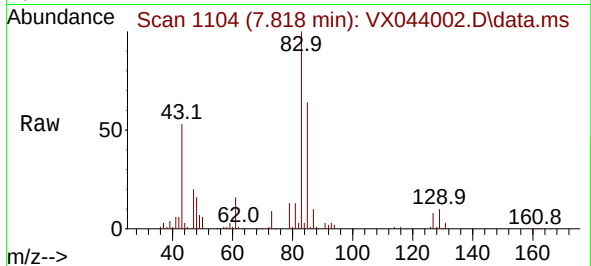




#47
Bromodichloromethane
Concen: 48.953 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

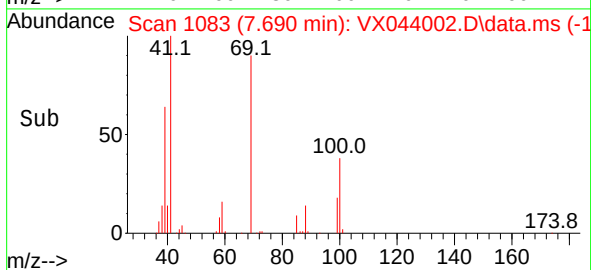
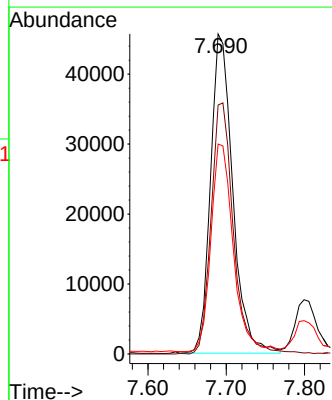
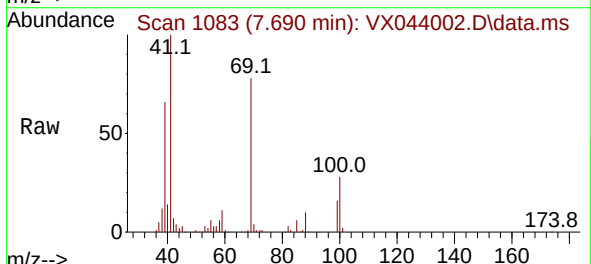
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

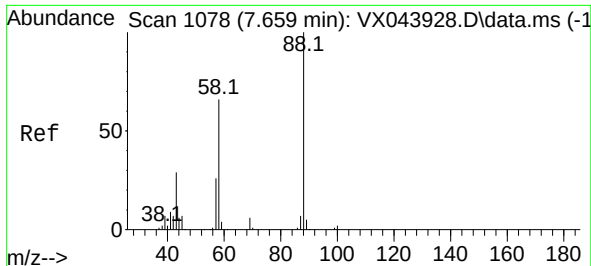
Tgt Ion: 83 Resp: 108968
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 46.134 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 41 Resp: 89938
Ion Ratio Lower Upper
41 100
69 79.6 64.6 97.0
39 65.3 53.3 79.9





#49

1,4-Dioxane

Concen: 777.017 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

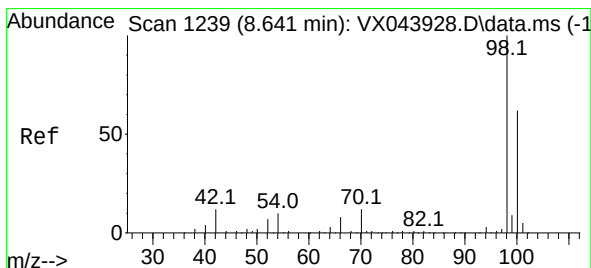
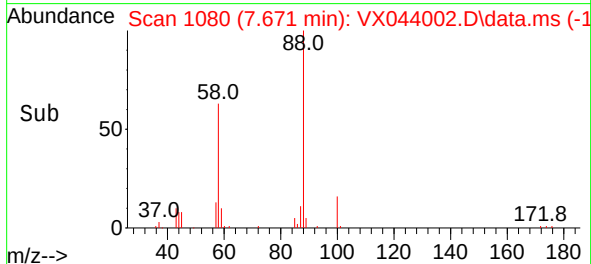
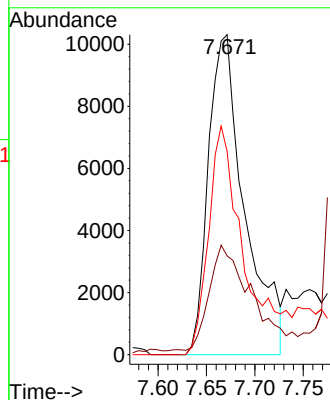
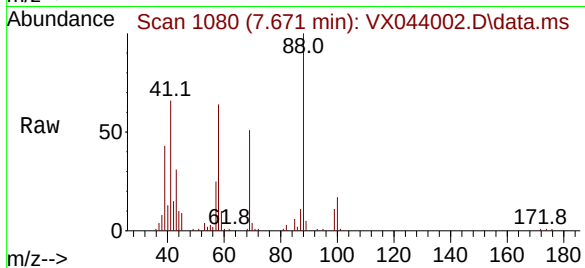
Tgt Ion: 88 Resp: 26983

Ion Ratio Lower Upper

88 100

43 39.2 26.8 40.2

58 67.6 45.4 68.2



#50

Toluene-d8

Concen: 48.276 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044002.D

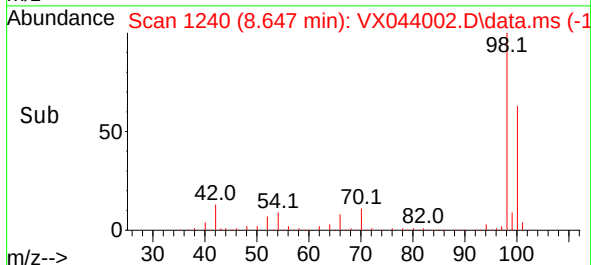
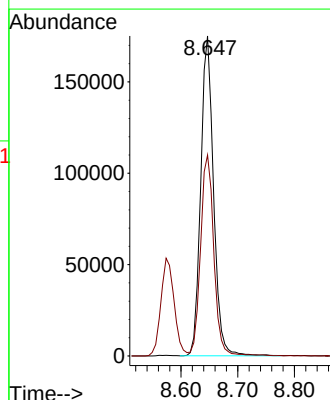
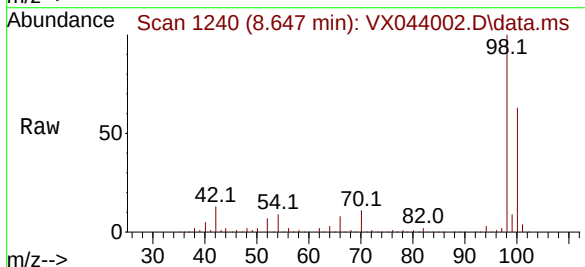
Acq: 25 Nov 2024 21:12

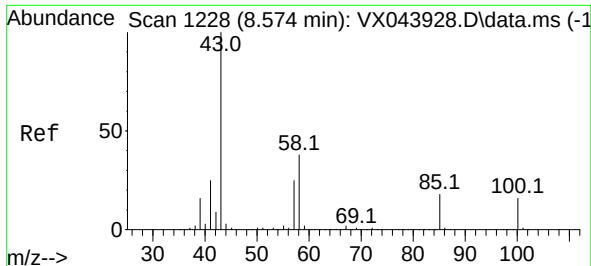
Tgt Ion: 98 Resp: 274647

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 232.731 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

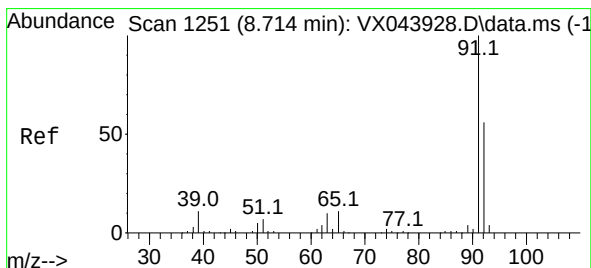
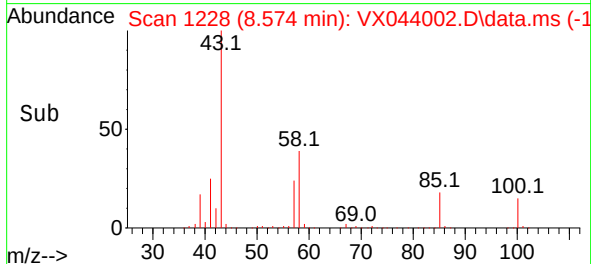
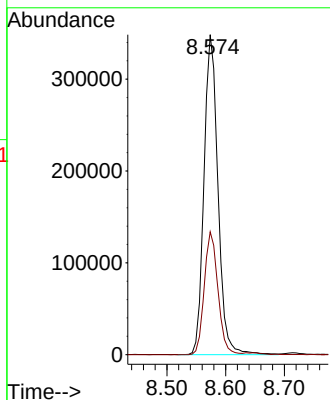
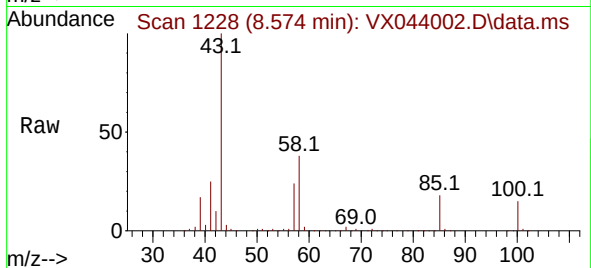
VSTDCCC050EC

Tgt Ion: 43 Resp: 577015

Ion Ratio Lower Upper

43 100

58 37.6 30.0 45.0



#52

Toluene

Concen: 48.090 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044002.D

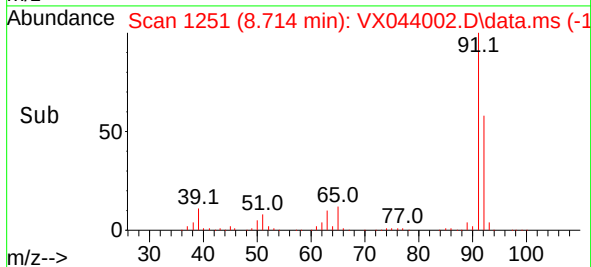
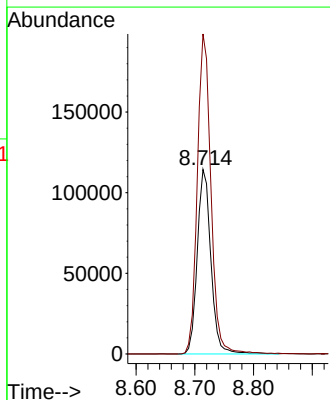
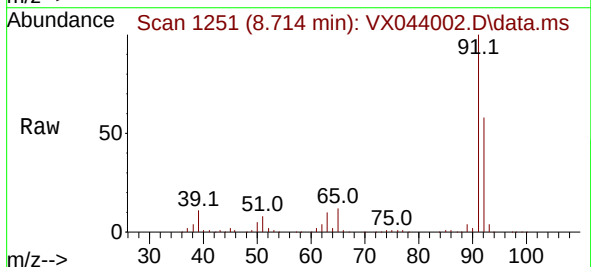
Acq: 25 Nov 2024 21:12

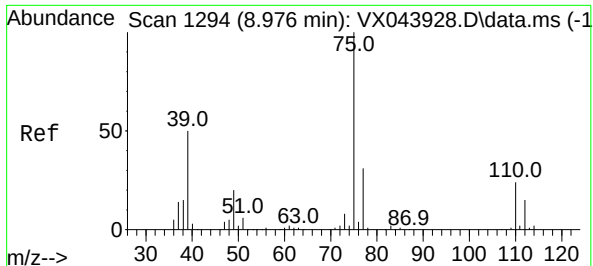
Tgt Ion: 92 Resp: 184390

Ion Ratio Lower Upper

92 100

91 173.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 47.064 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

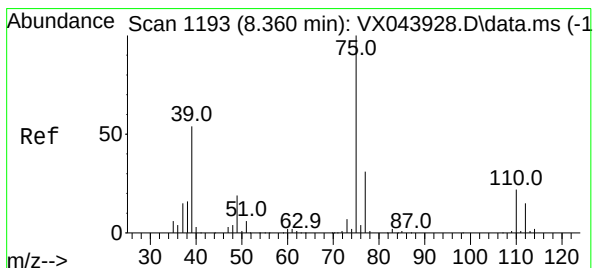
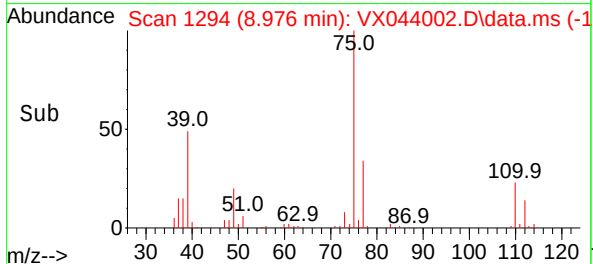
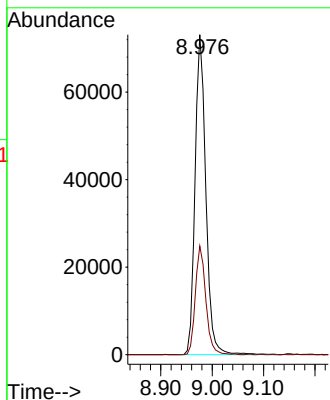
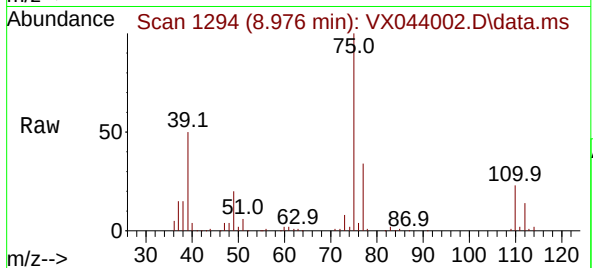
VSTDCCC050EC

Tgt Ion: 75 Resp: 106834

Ion Ratio Lower Upper

75 100

77 33.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 46.816 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

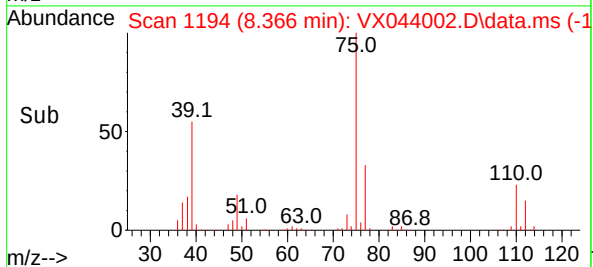
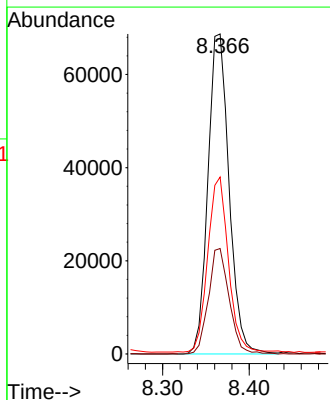
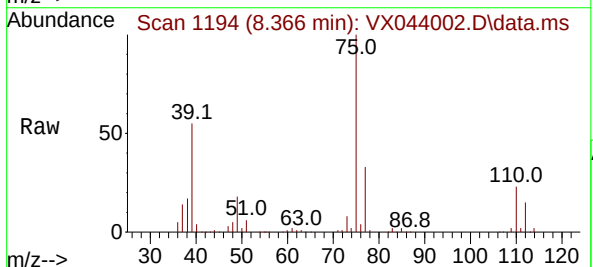
Tgt Ion: 75 Resp: 116499

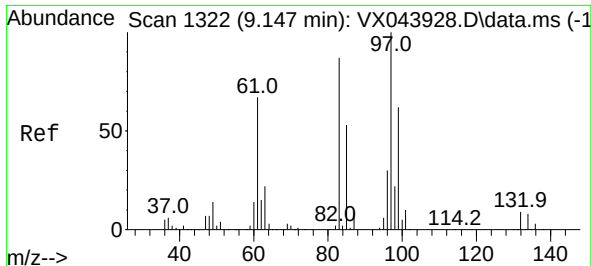
Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8

39 54.6 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 46.565 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 73702

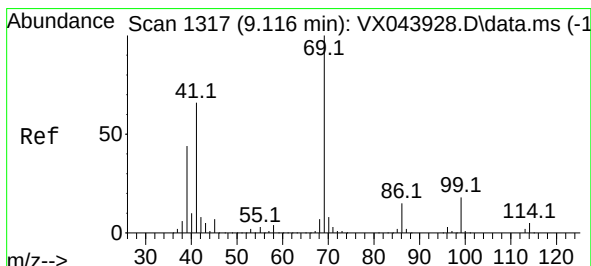
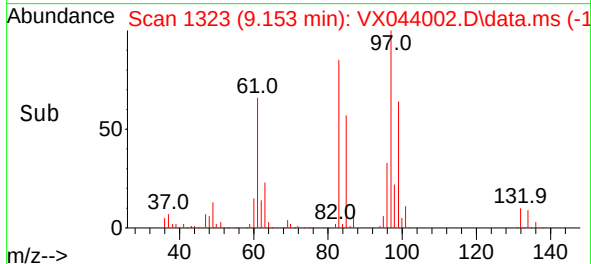
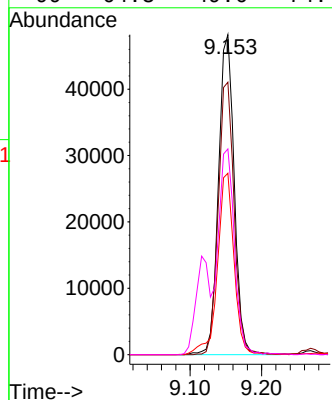
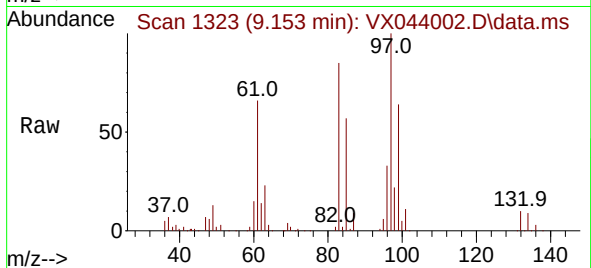
Ion Ratio Lower Upper

97 100

83 85.2 69.4 104.0

85 56.6 42.3 63.5

99 64.3 49.6 74.4



#56

Ethyl methacrylate

Concen: 48.673 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

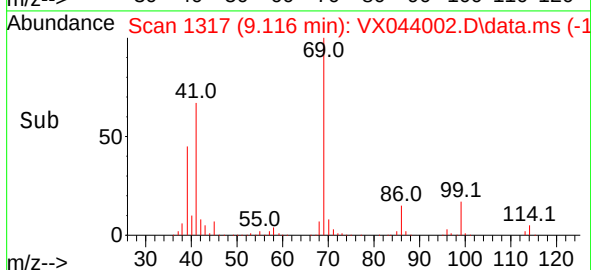
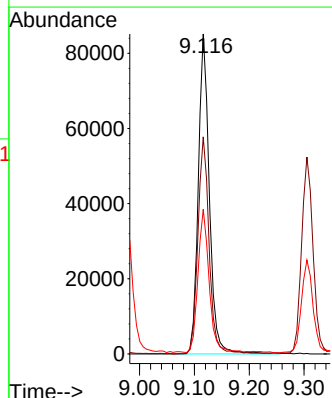
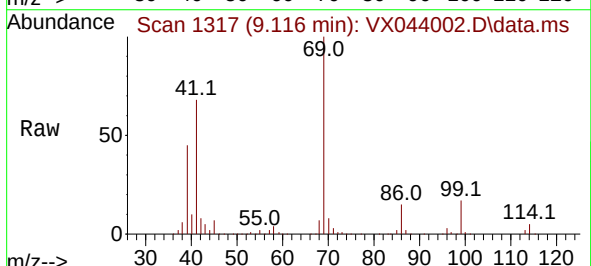
Tgt Ion: 69 Resp: 119993

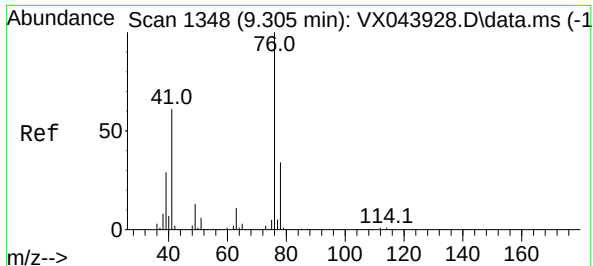
Ion Ratio Lower Upper

69 100

41 69.2 55.8 83.8

39 45.1 36.7 55.1

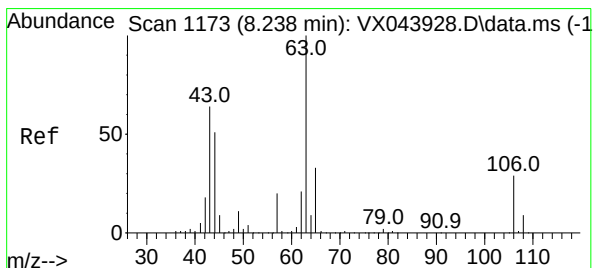
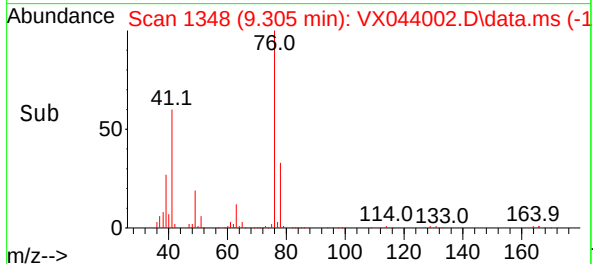
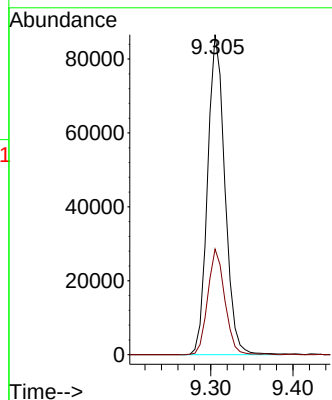
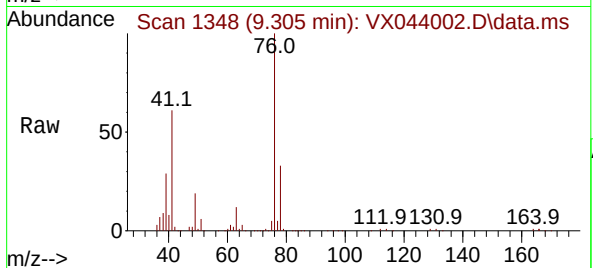




#57
1,3-Dichloropropane
Concen: 47.362 ug/l
RT: 9.305 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

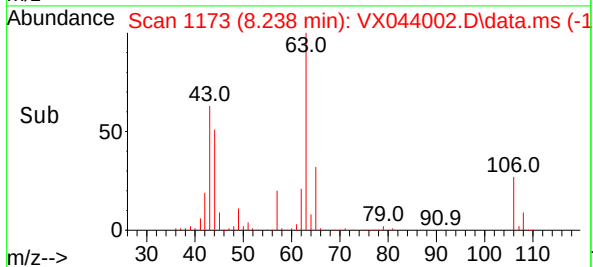
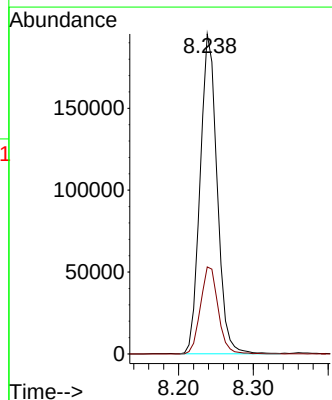
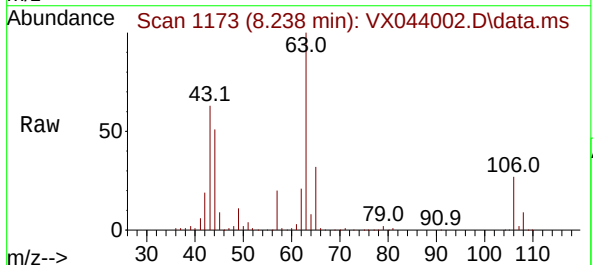
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

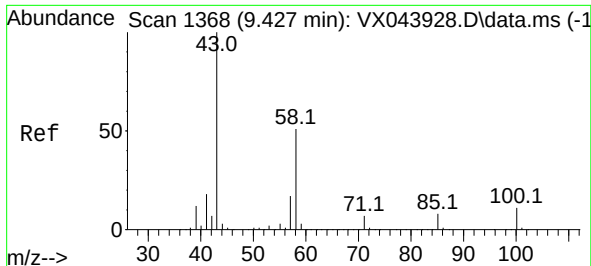
Tgt Ion: 76 Resp: 126279
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 227.585 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 63 Resp: 307827
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





#59

2-Hexanone

Concen: 228.307 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

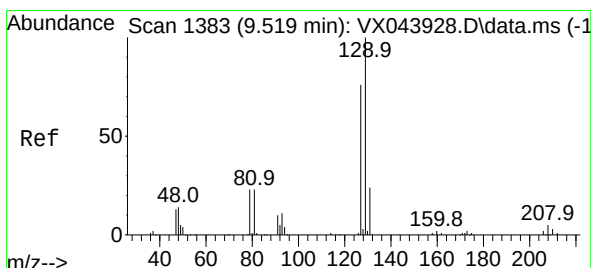
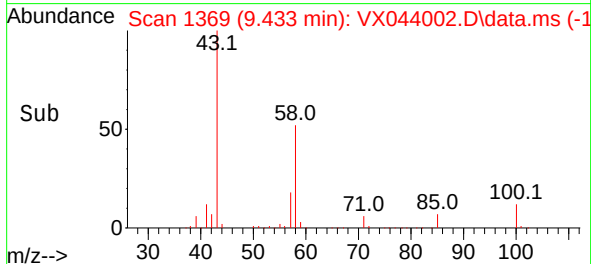
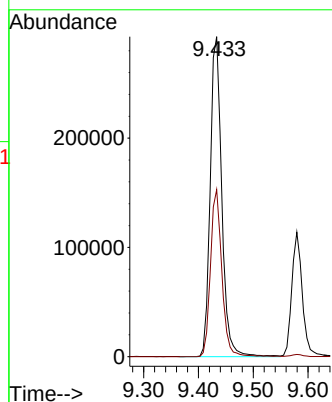
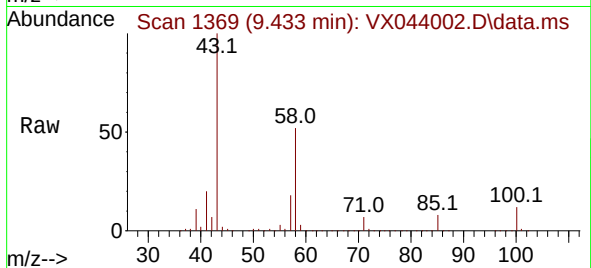
VSTDCCC050EC

Tgt Ion: 43 Resp: 425456

Ion Ratio Lower Upper

43 100

58 51.6 25.9 77.6



#60

Dibromochloromethane

Concen: 47.648 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044002.D

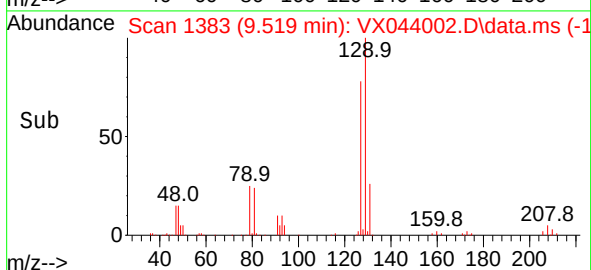
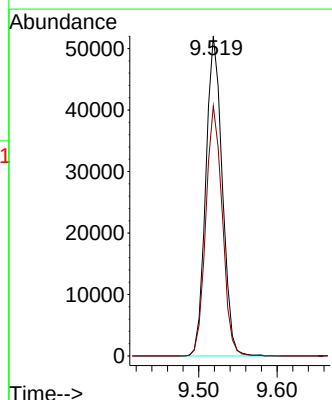
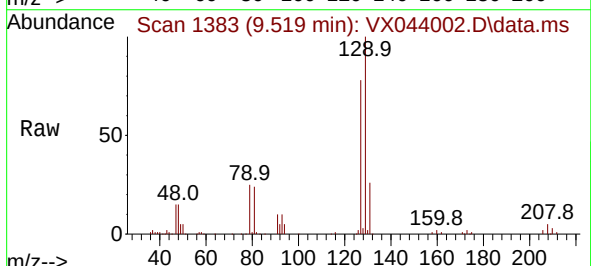
Acq: 25 Nov 2024 21:12

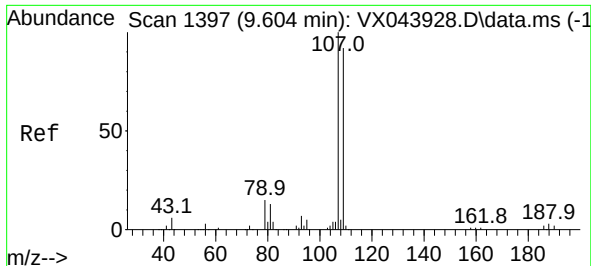
Tgt Ion: 129 Resp: 75667

Ion Ratio Lower Upper

129 100

127 78.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 48.453 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

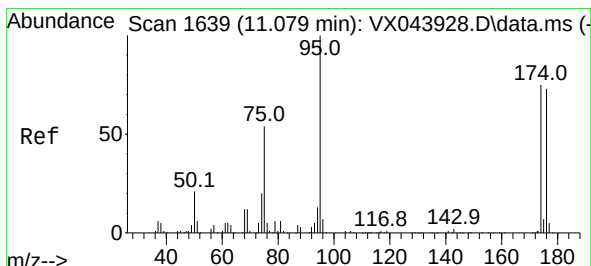
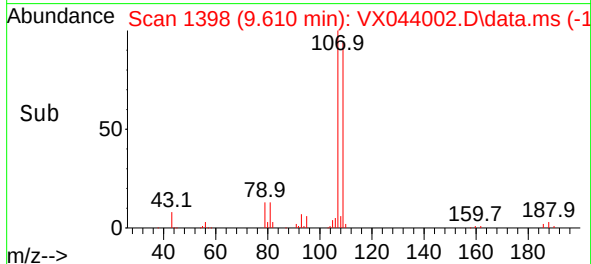
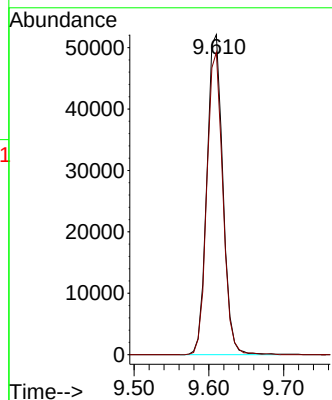
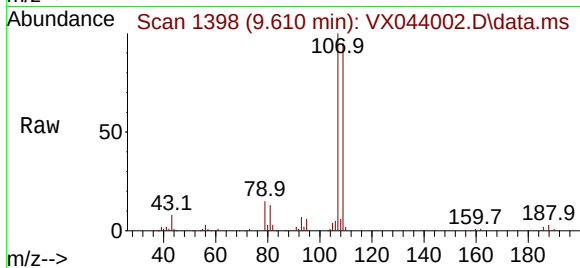
VSTDCCC050EC

Tgt Ion:107 Resp: 77546

Ion Ratio Lower Upper

107 100

109 94.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.195 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

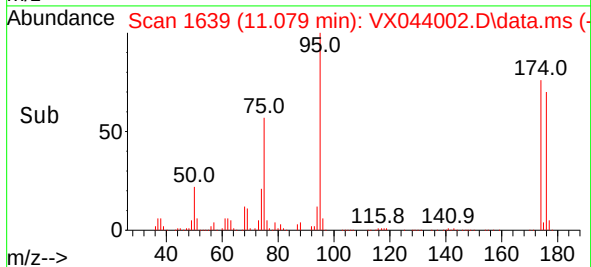
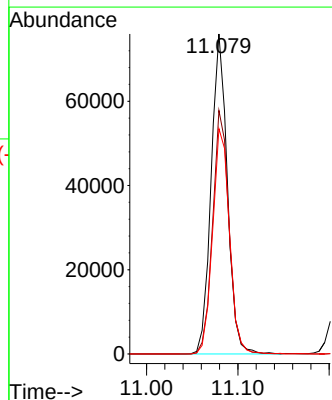
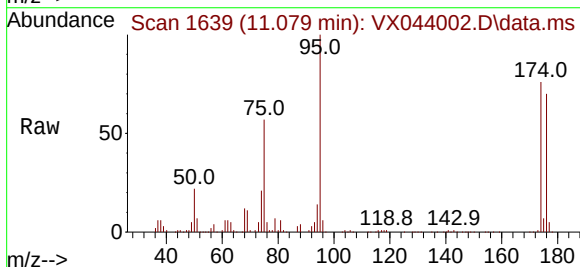
Tgt Ion: 95 Resp: 93312

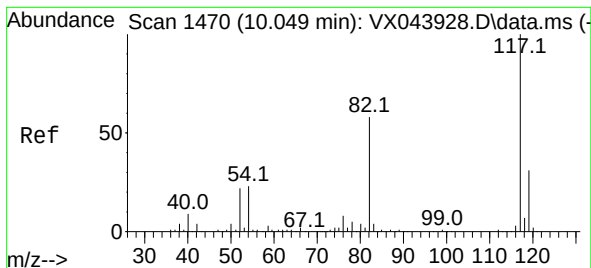
Ion Ratio Lower Upper

95 100

174 76.8 0.0 150.4

176 73.4 0.0 146.0

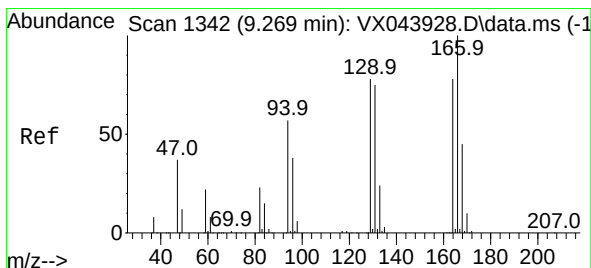
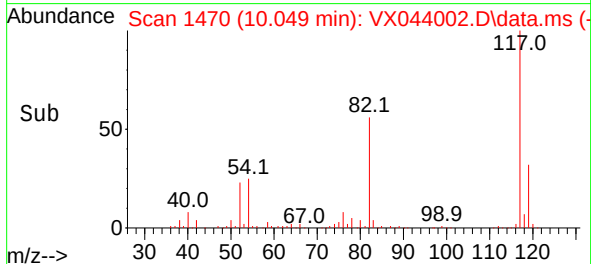
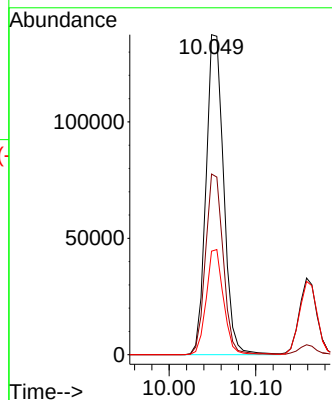
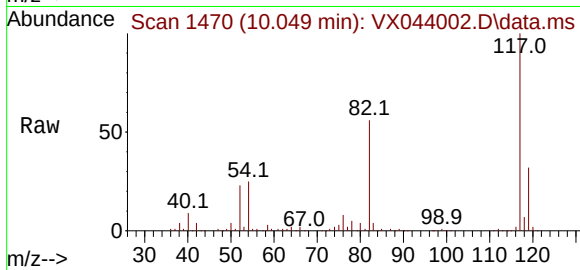




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

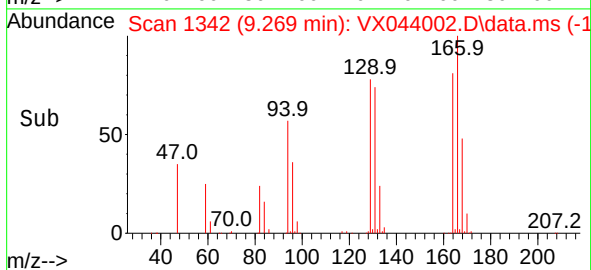
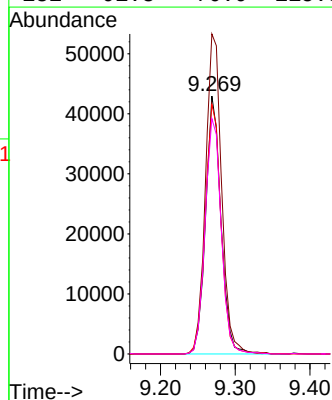
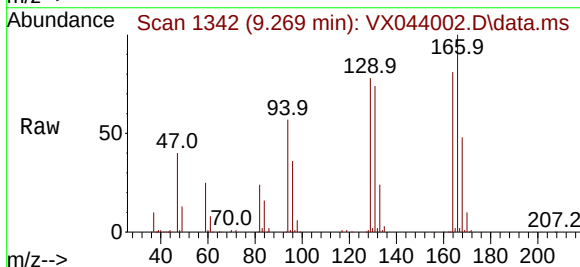
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

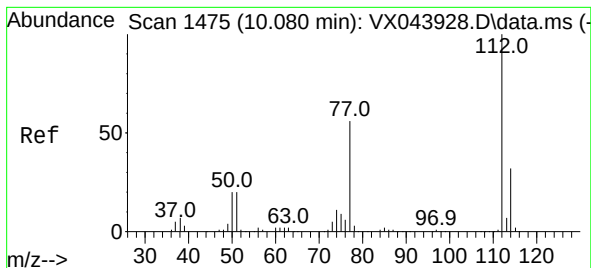
Tgt Ion:117 Resp: 194454
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.3 24.6 37.0



#64
Tetrachloroethene
Concen: 47.689 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion:164 Resp: 61147
Ion Ratio Lower Upper
164 100
166 124.1 102.1 153.1
129 96.8 79.6 119.4
131 91.3 76.9 115.3

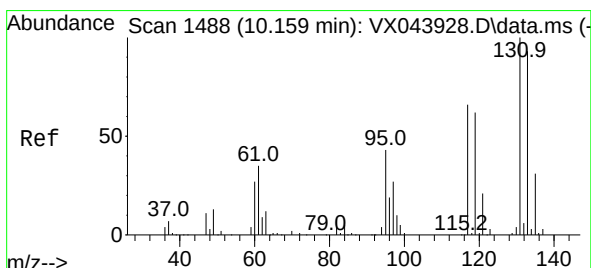
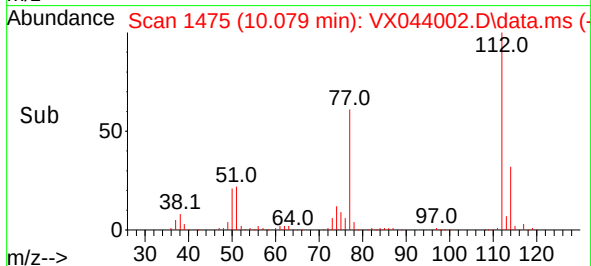
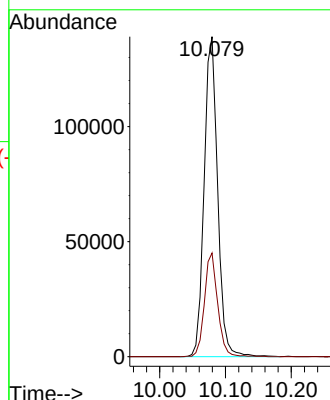
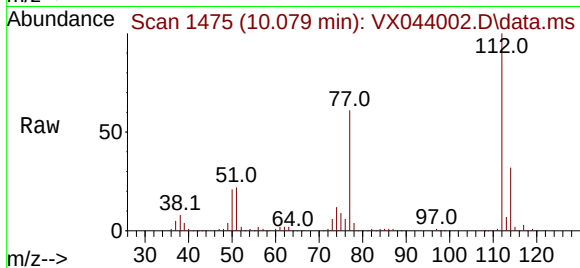




#65
Chlorobenzene
Concen: 46.431 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

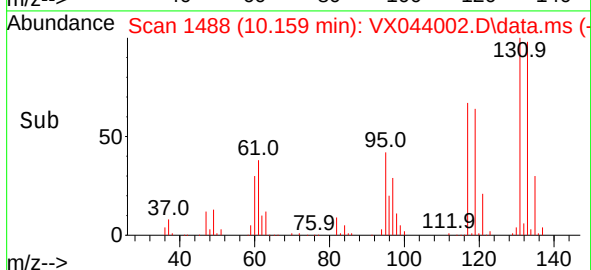
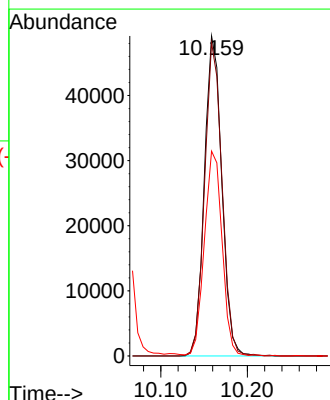
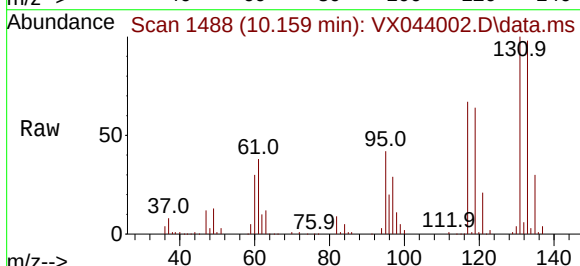
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

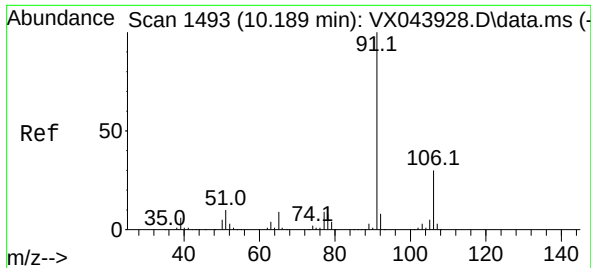
Tgt Ion:112 Resp: 198294
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.406 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion:131 Resp: 68431
Ion Ratio Lower Upper
131 100
133 98.3 48.2 144.6
119 65.5 31.5 94.5





#67

Ethyl Benzene

Concen: 48.488 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

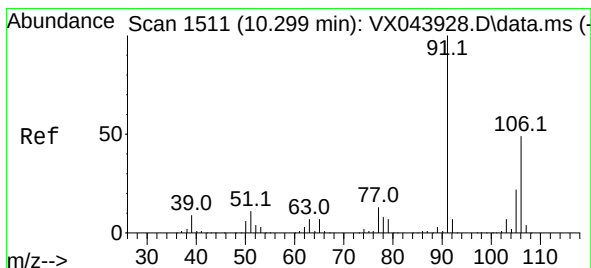
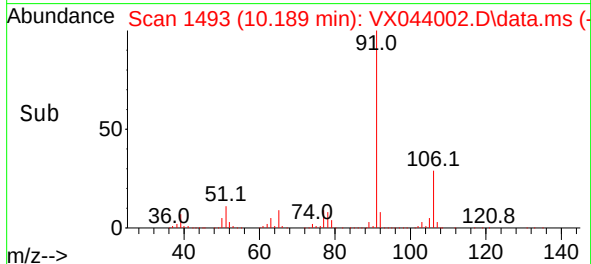
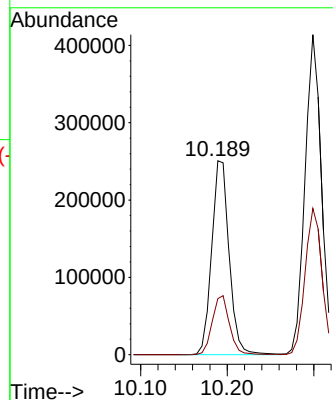
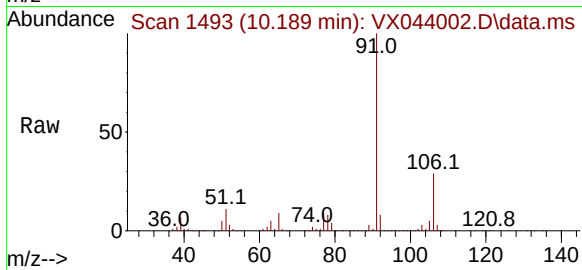
VSTDCCC050EC

Tgt Ion: 91 Resp: 350901

Ion Ratio Lower Upper

91 100

106 28.9 23.6 35.4



#68

m/p-Xylenes

Concen: 96.253 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044002.D

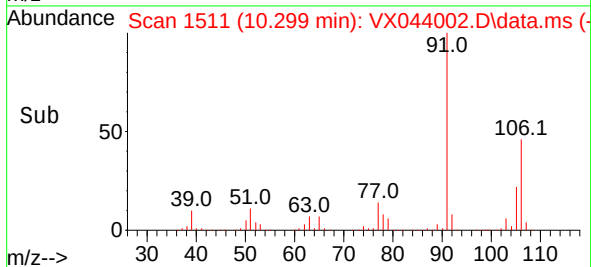
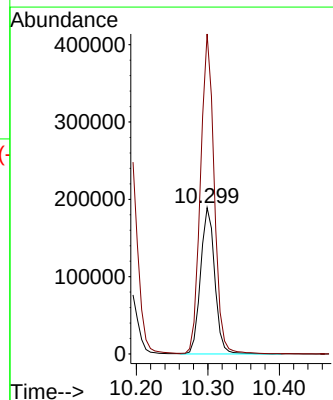
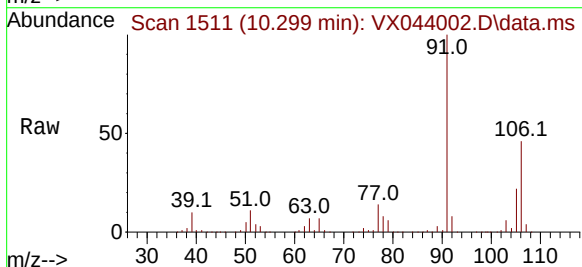
Acq: 25 Nov 2024 21:12

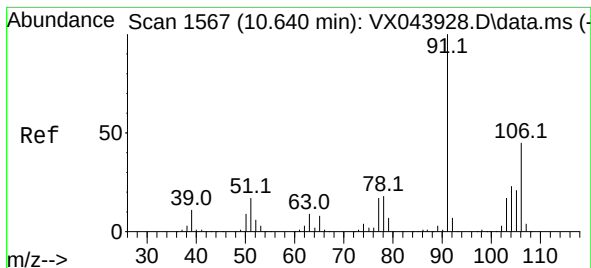
Tgt Ion:106 Resp: 259765

Ion Ratio Lower Upper

106 100

91 212.4 168.1 252.1





#69

o-Xylene

Concen: 49.529 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

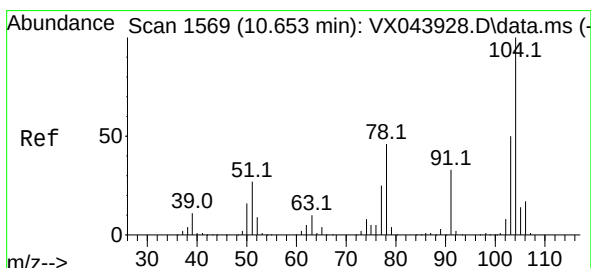
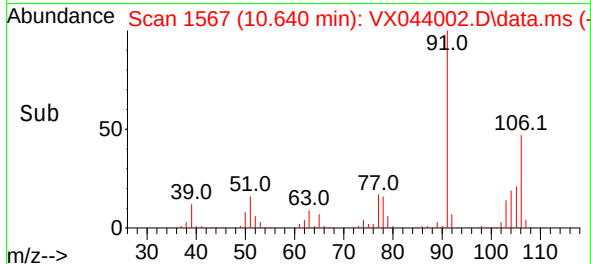
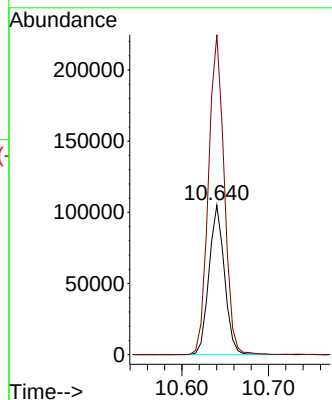
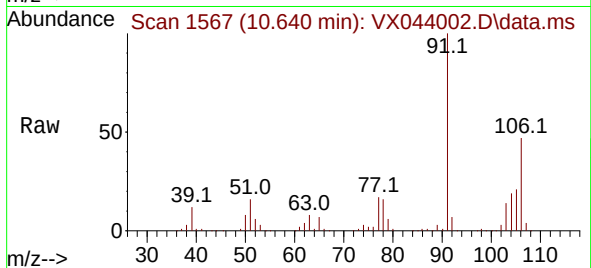
VSTDCCC050EC

Tgt Ion:106 Resp: 130506

Ion Ratio Lower Upper

106 100

91 217.2 110.2 330.6



#70

Styrene

Concen: 49.457 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

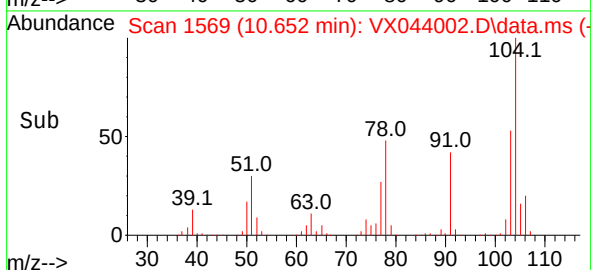
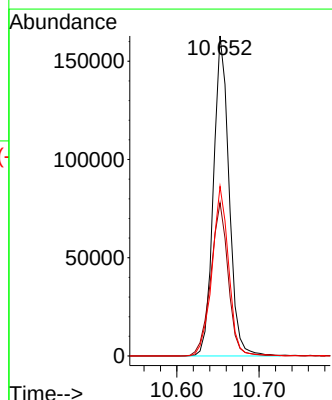
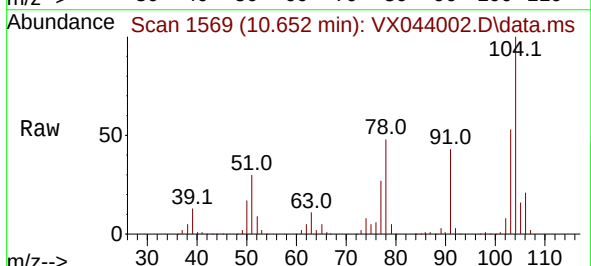
Tgt Ion:104 Resp: 215539

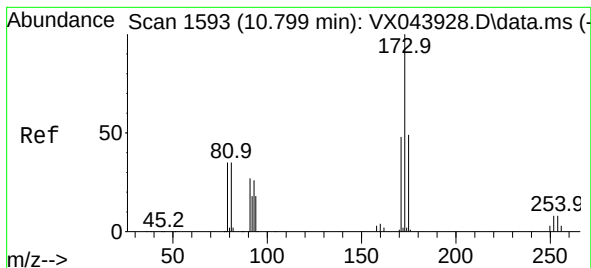
Ion Ratio Lower Upper

104 100

78 53.3 42.2 63.2

103 56.3 44.7 67.1





#71

Bromoform

Concen: 43.484 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

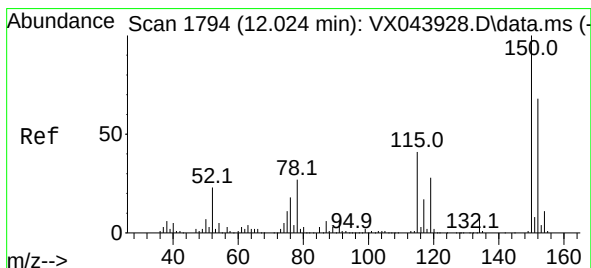
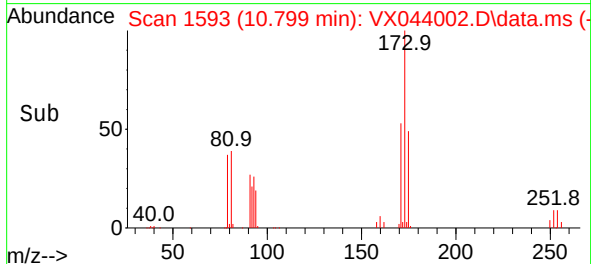
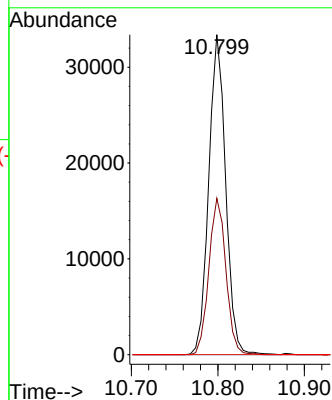
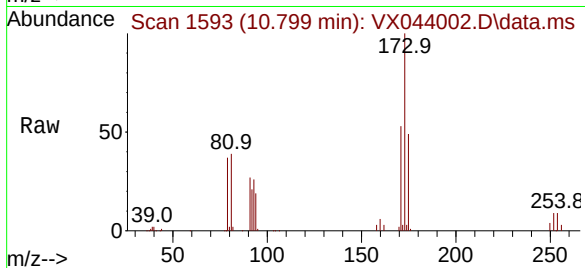
Tgt Ion:173 Resp: 45268

Ion Ratio Lower Upper

173 100

175 49.3 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: VX044002.D

Acq: 25 Nov 2024 21:12

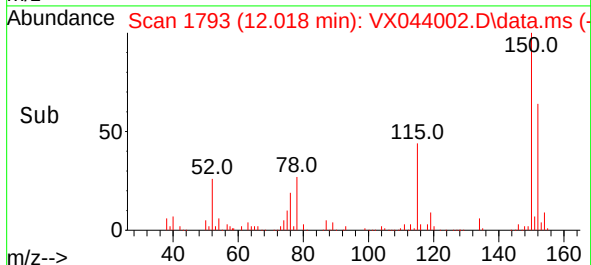
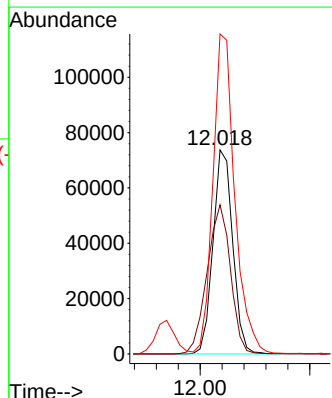
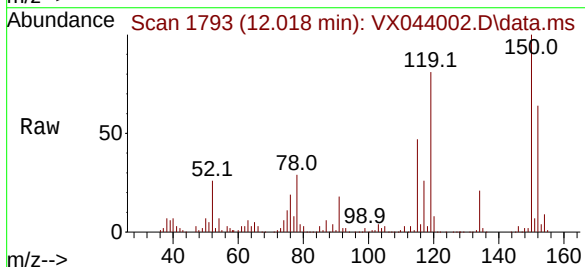
Tgt Ion:152 Resp: 92098

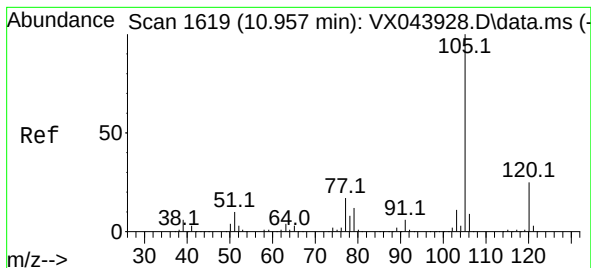
Ion Ratio Lower Upper

152 100

115 86.7 45.4 136.2

150 173.4 0.0 353.0





#73

Isopropylbenzene

Concen: 47.838 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

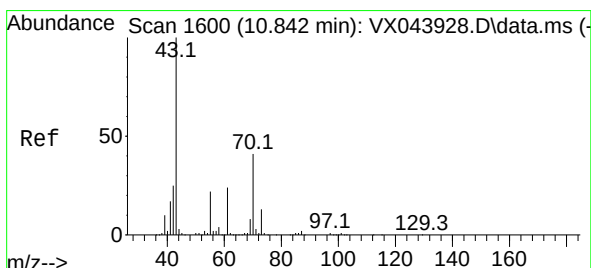
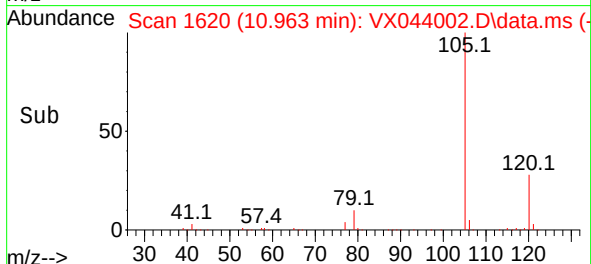
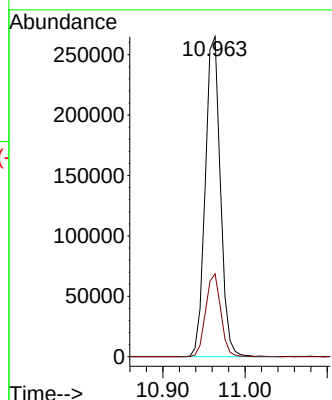
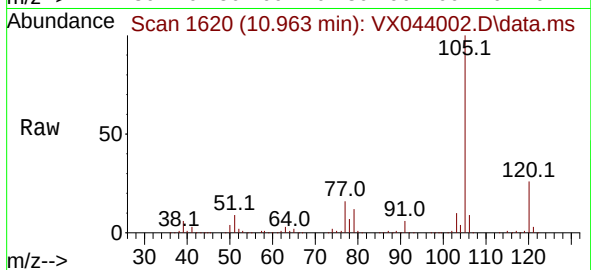
VSTDCCC050EC

Tgt Ion:105 Resp: 338668

Ion Ratio Lower Upper

105 100

120 25.9 13.0 38.9



#74

N-ethyl acetate

Concen: 49.487 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Tgt Ion: 43 Resp: 162298

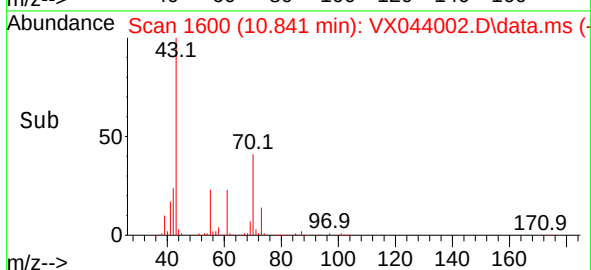
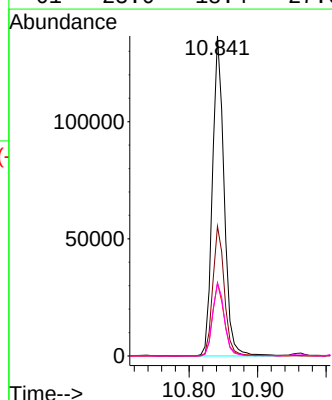
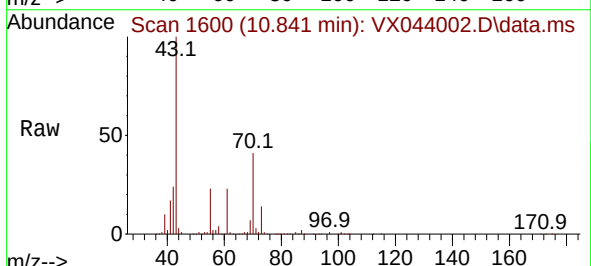
Ion Ratio Lower Upper

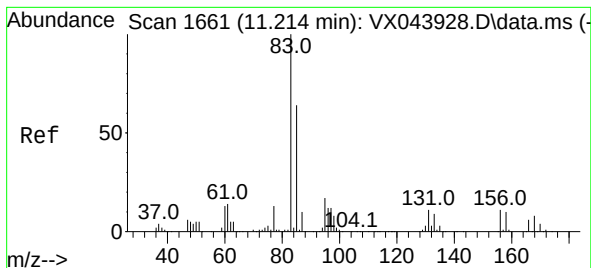
43 100

70 40.0 32.2 48.2

55 22.8 18.1 27.1

61 23.0 18.4 27.6

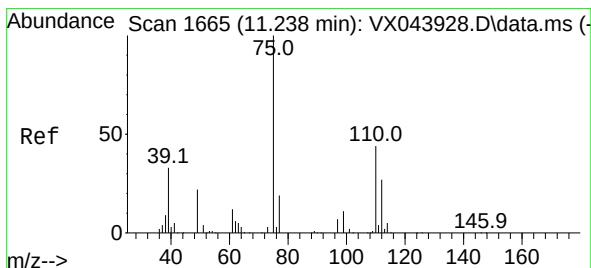
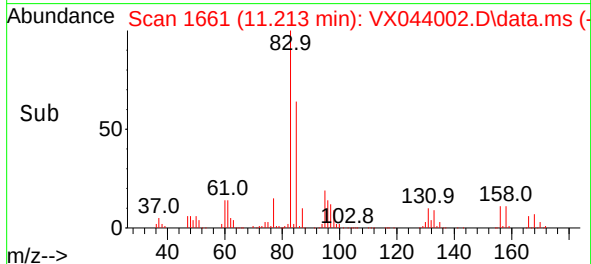
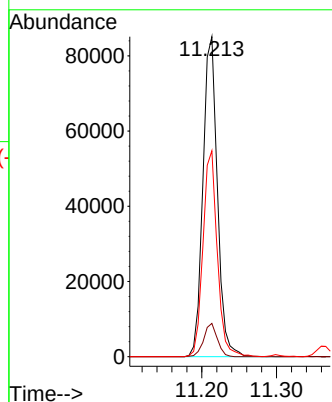
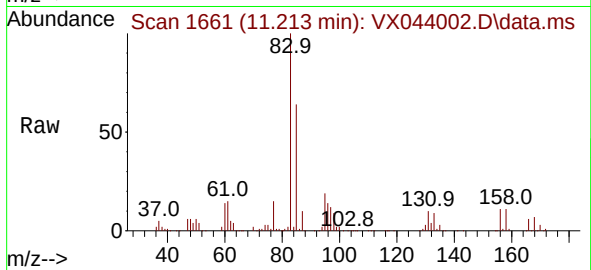




#75
1,1,2,2-Tetrachloroethane
Concen: 47.162 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

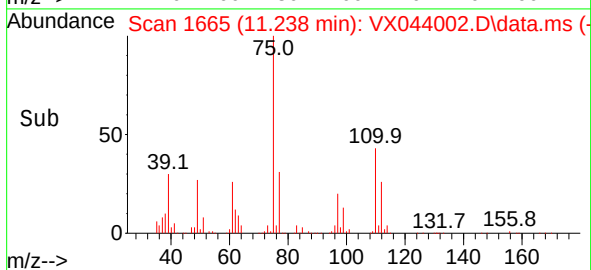
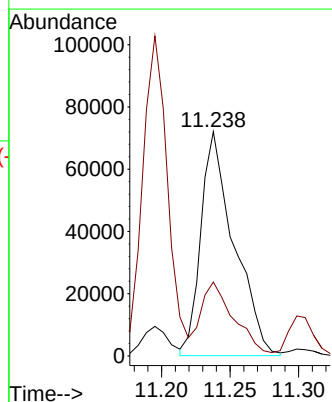
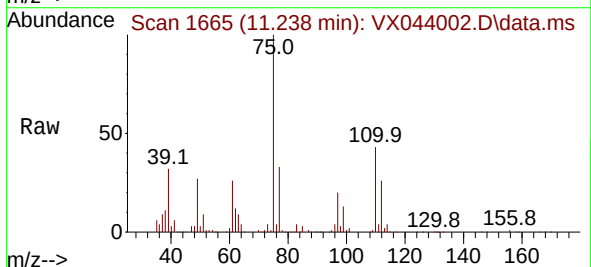
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

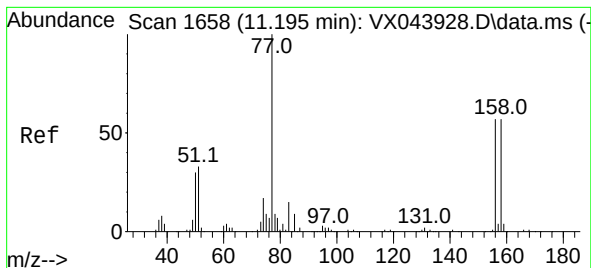
Tgt Ion: 83 Resp: 114325
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 60.118 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 75 Resp: 121420
Ion Ratio Lower Upper
75 100
77 33.1 21.8 65.3





#77

Bromobenzene

Concen: 47.012 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

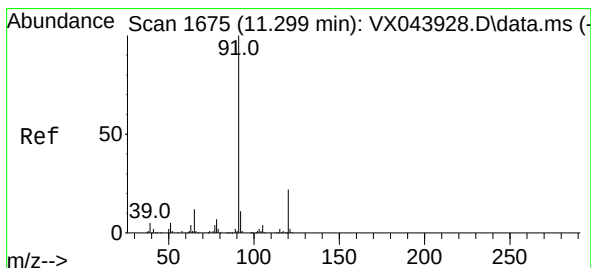
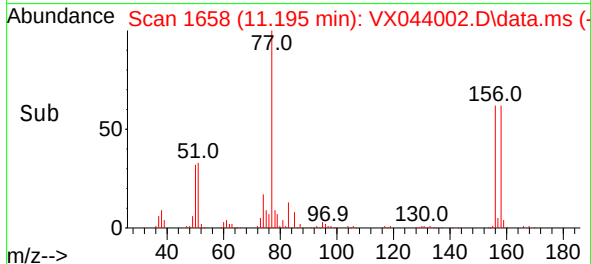
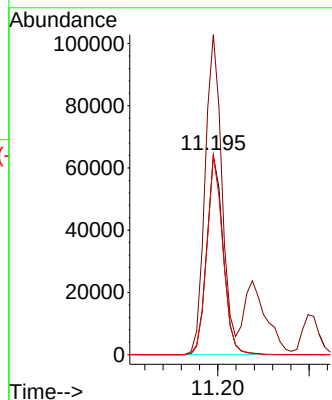
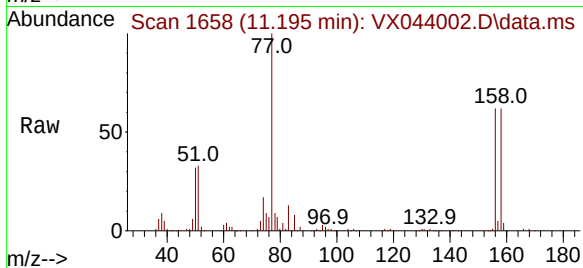
Tgt Ion:156 Resp: 79395

Ion Ratio Lower Upper

156 100

77 164.7 83.4 250.1

158 98.4 47.6 142.8



#78

n-propylbenzene

Concen: 47.443 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044002.D

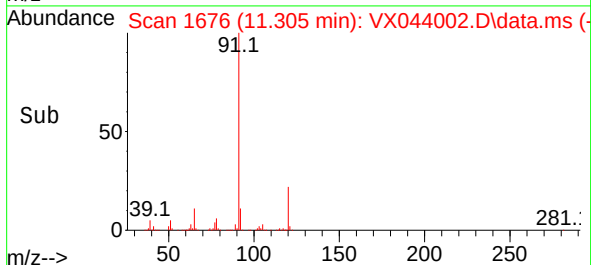
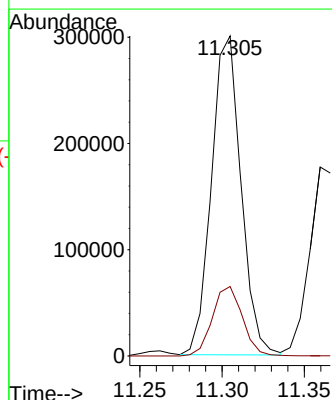
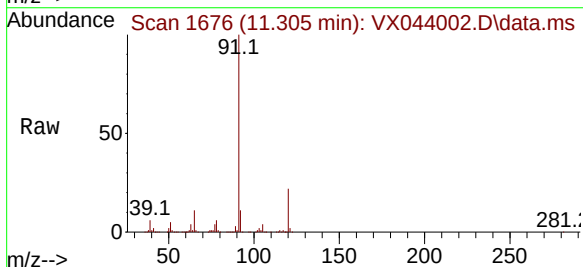
Acq: 25 Nov 2024 21:12

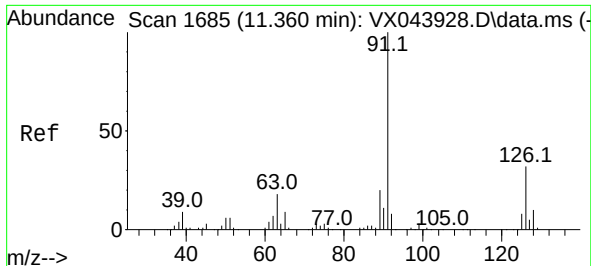
Tgt Ion: 91 Resp: 375124

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.093 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

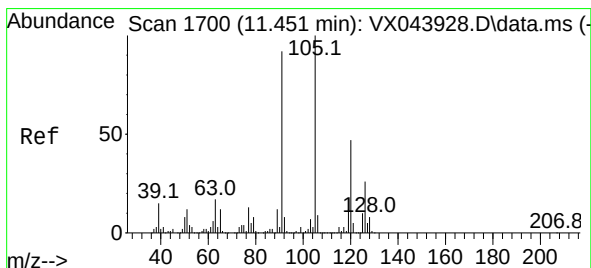
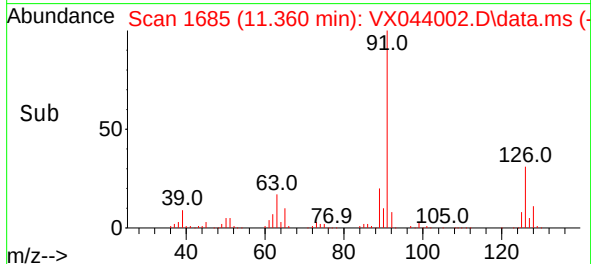
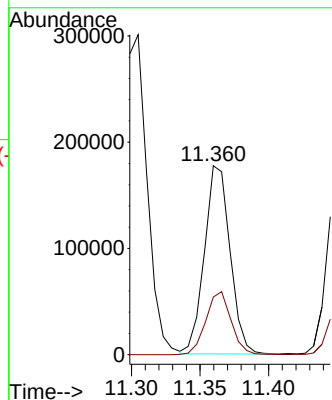
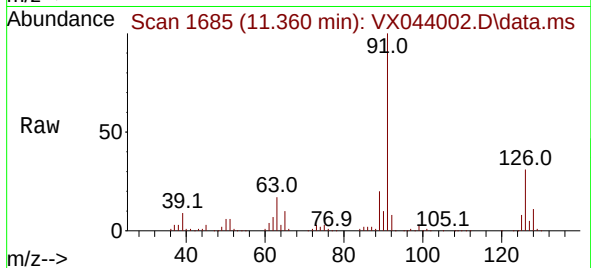
VSTDCCC050EC

Tgt Ion: 91 Resp: 230455

Ion Ratio Lower Upper

91 100

126 33.0 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 48.515 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044002.D

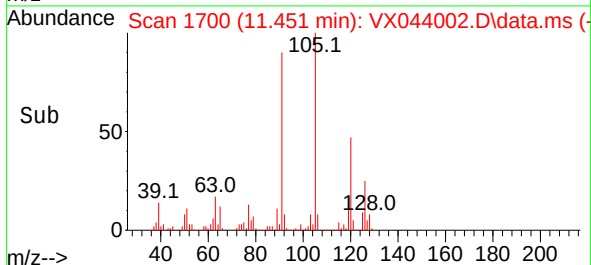
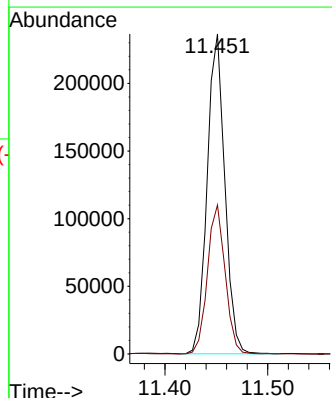
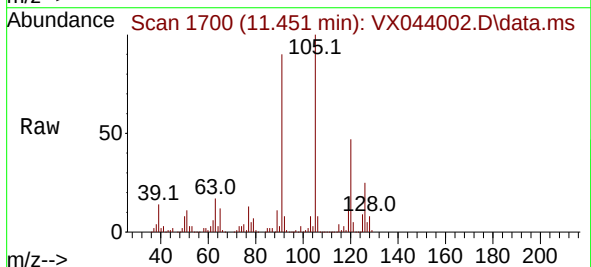
Acq: 25 Nov 2024 21:12

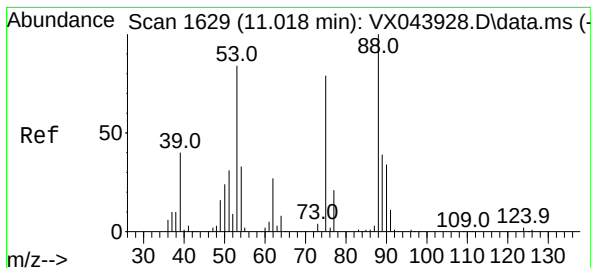
Tgt Ion:105 Resp: 282567

Ion Ratio Lower Upper

105 100

120 46.9 23.3 69.8

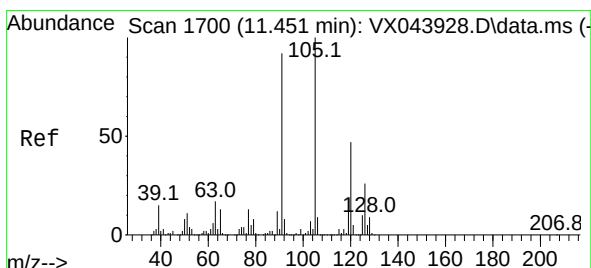
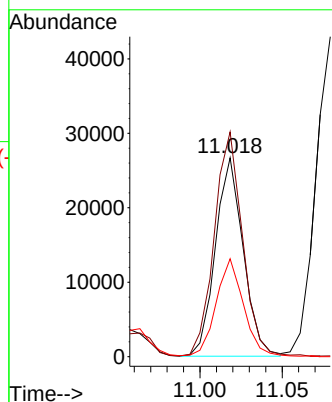
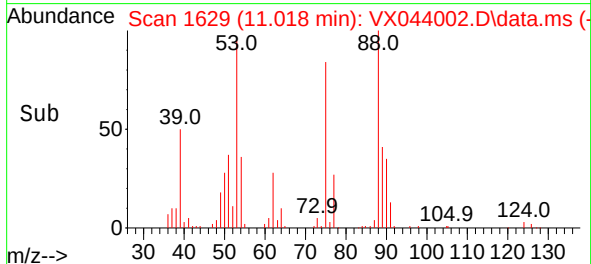
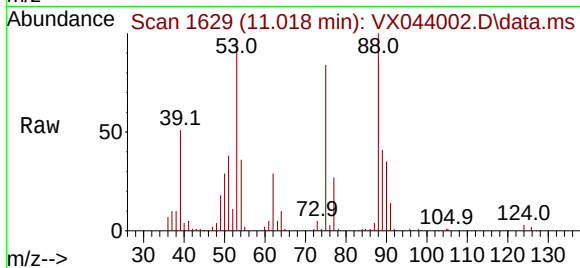




#81
trans-1,4-Dichloro-2-butene
Concen: 42.379 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

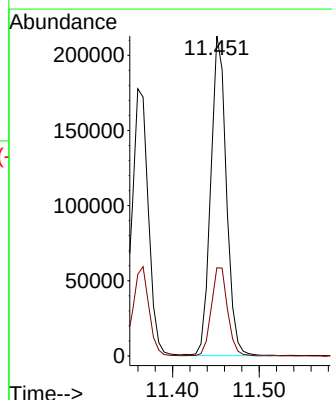
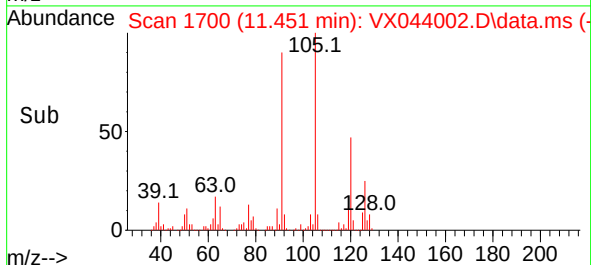
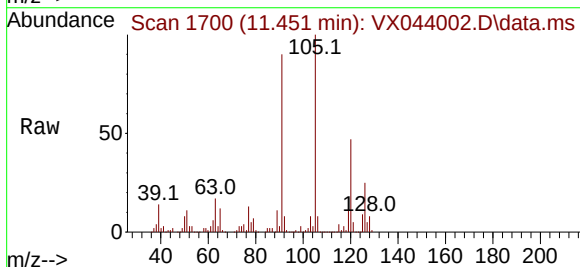
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

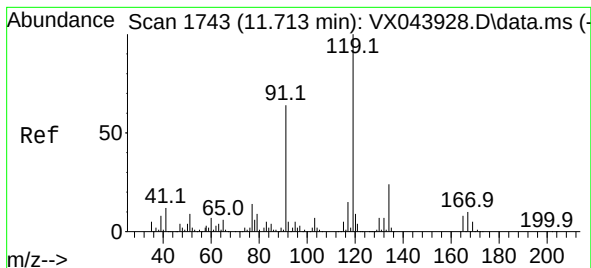
Tgt Ion: 75 Resp: 31367
Ion Ratio Lower Upper
75 100
53 114.3 86.7 130.1
89 49.1 38.2 57.2



#82
4-Chlorotoluene
Concen: 47.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044002.D
Acq: 25 Nov 2024 21:12

Tgt Ion: 91 Resp: 266480
Ion Ratio Lower Upper
91 100
126 28.8 14.3 42.9





#83

tert-Butylbenzene

Concen: 48.465 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

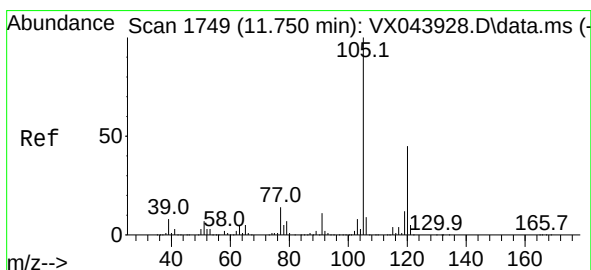
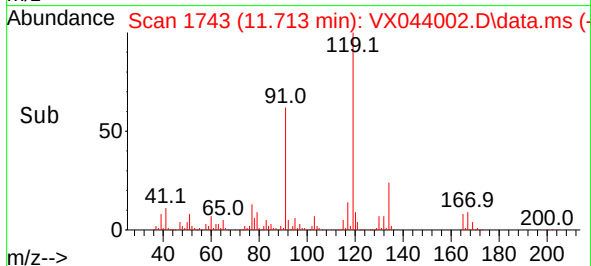
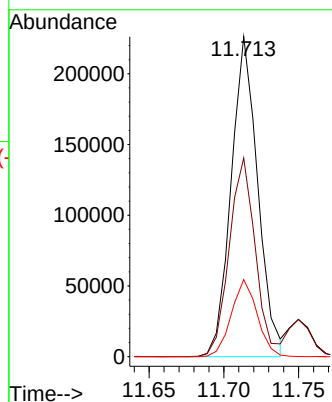
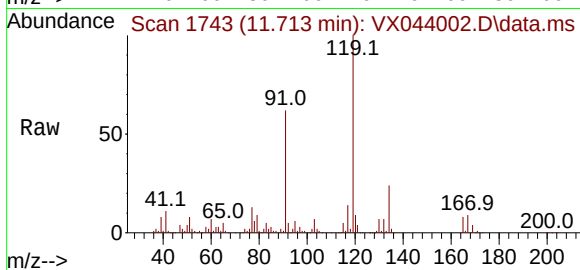
Tgt Ion:119 Resp: 279783

Ion Ratio Lower Upper

119 100

91 61.3 31.0 93.0

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 48.618 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044002.D

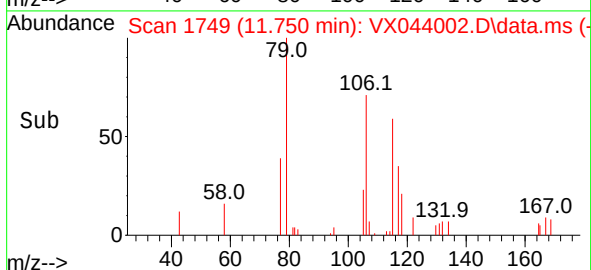
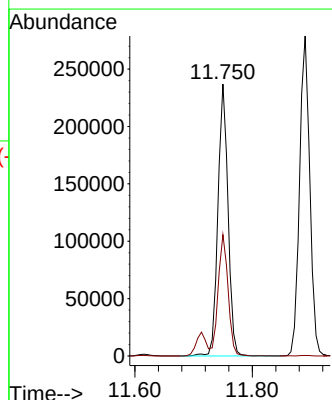
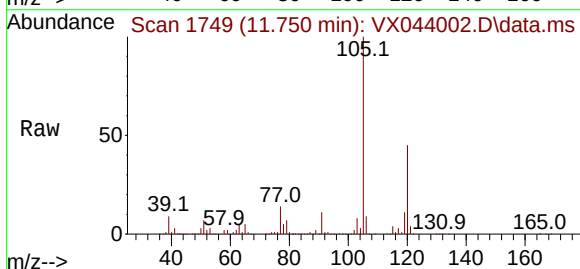
Acq: 25 Nov 2024 21:12

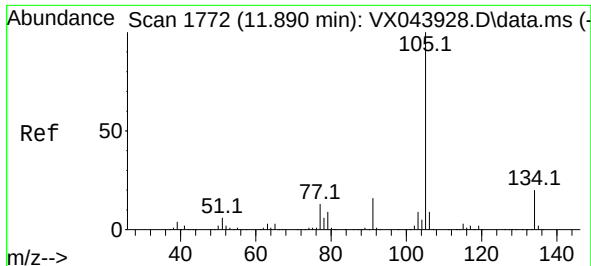
Tgt Ion:105 Resp: 281922

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.7

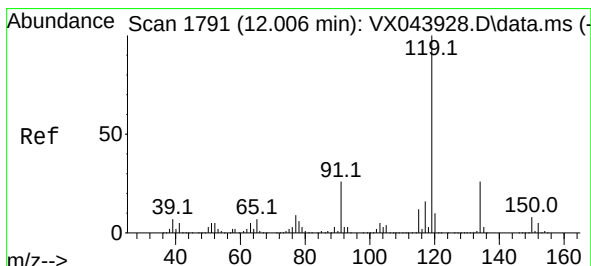
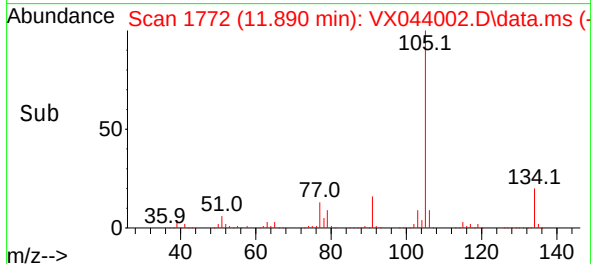
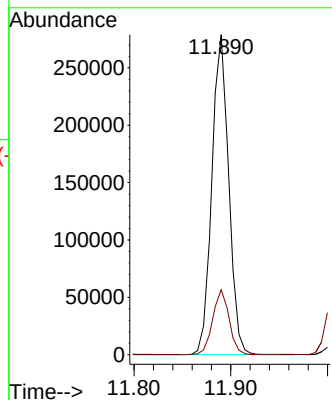
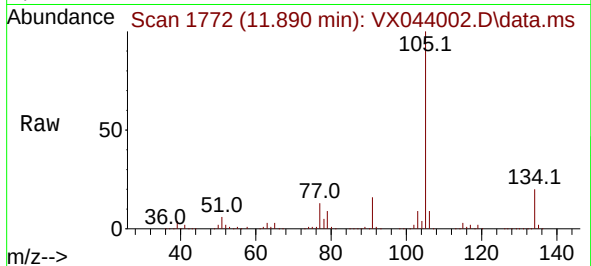




#85
 sec-Butylbenzene
 Concen: 47.629 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044002.D
 Acq: 25 Nov 2024 21:12

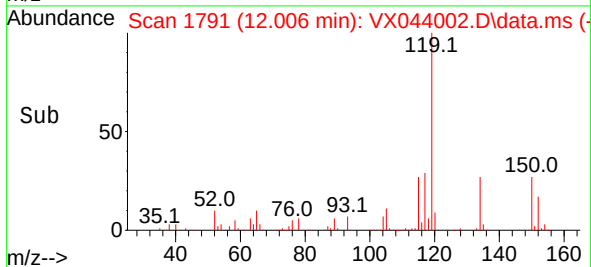
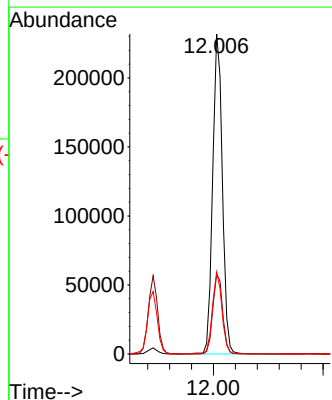
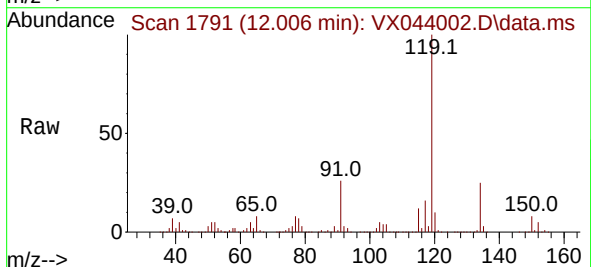
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

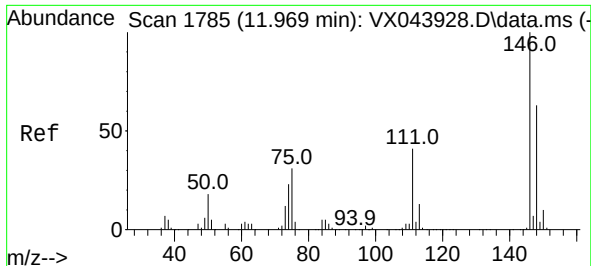
Tgt Ion:105 Resp: 336886
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 49.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044002.D
 Acq: 25 Nov 2024 21:12

Tgt Ion:119 Resp: 282100
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 46.833 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

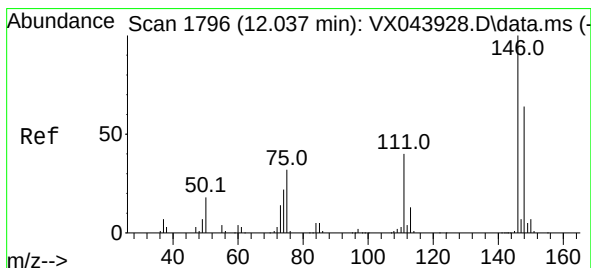
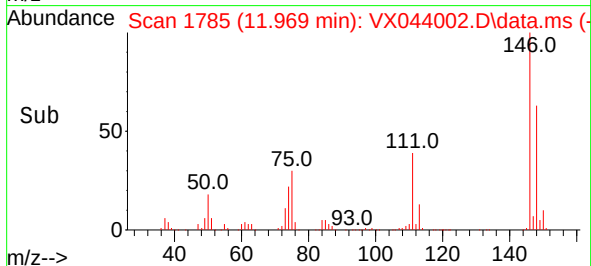
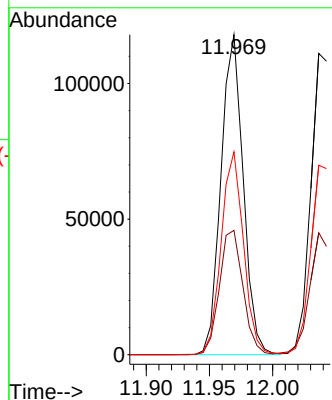
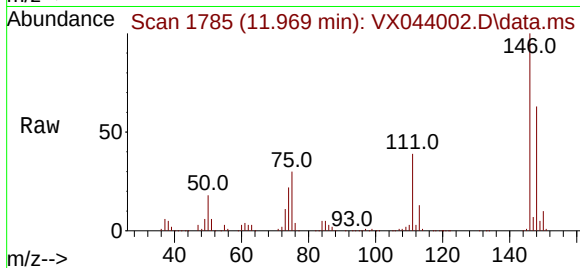
Tgt Ion:146 Resp: 144052

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.3

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 45.963 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

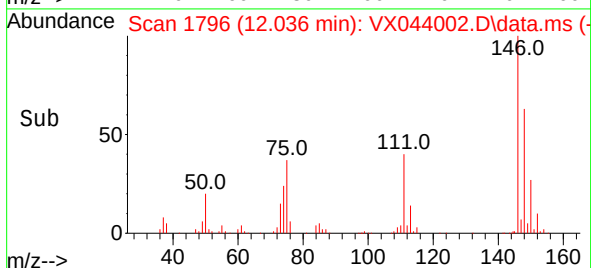
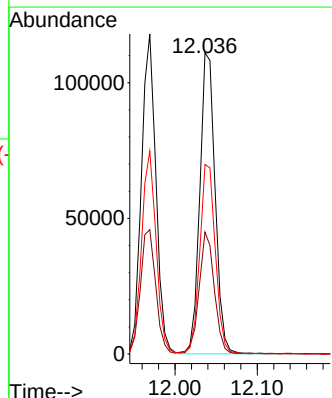
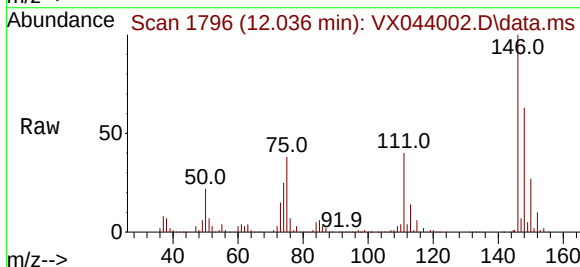
Tgt Ion:146 Resp: 144135

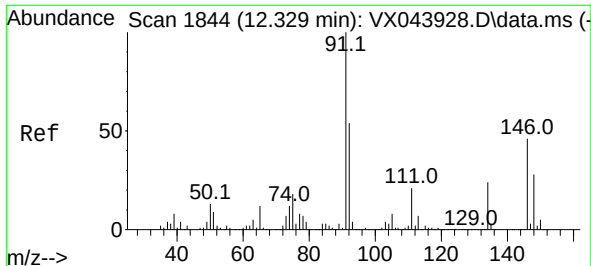
Ion Ratio Lower Upper

146 100

111 39.9 20.1 60.3

148 64.1 30.9 92.8





#89

n-Butylbenzene

Concen: 47.613 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

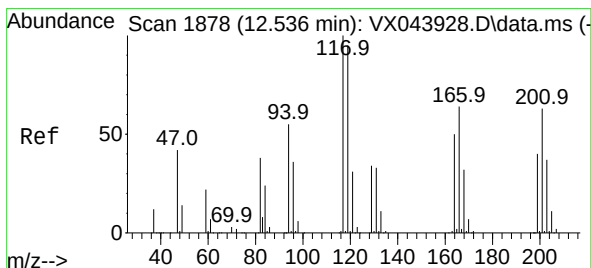
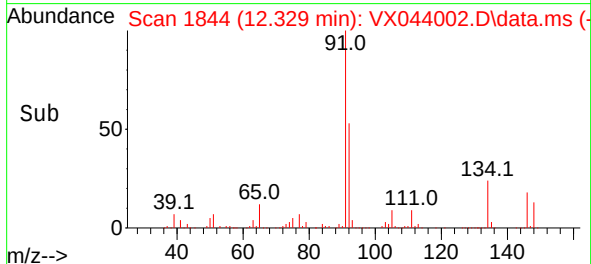
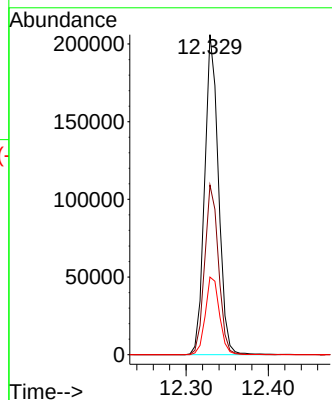
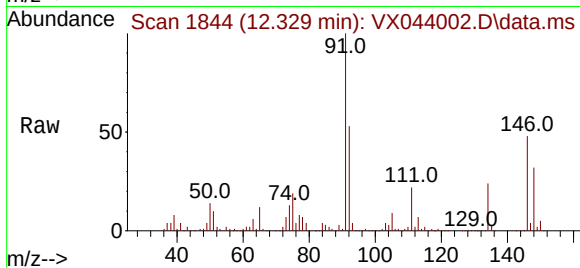
Tgt Ion: 91 Resp: 241187

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.8

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 45.341 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044002.D

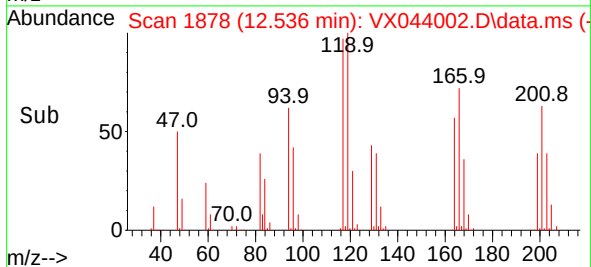
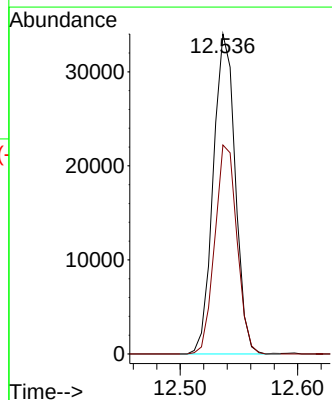
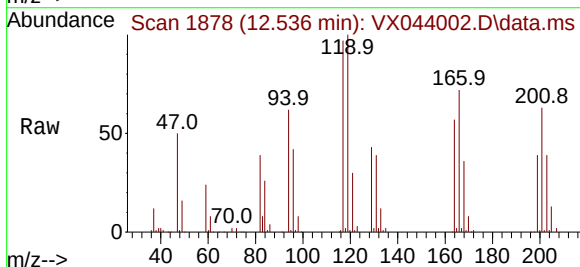
Acq: 25 Nov 2024 21:12

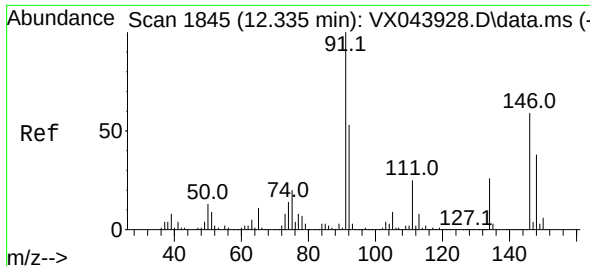
Tgt Ion: 117 Resp: 44297

Ion Ratio Lower Upper

117 100

201 65.9 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 47.496 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

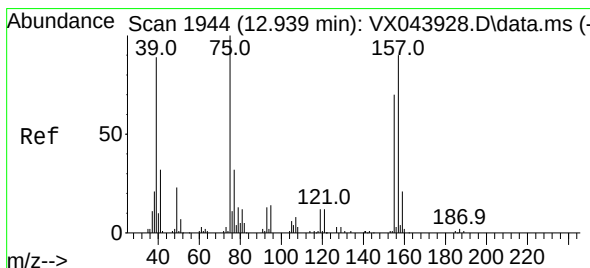
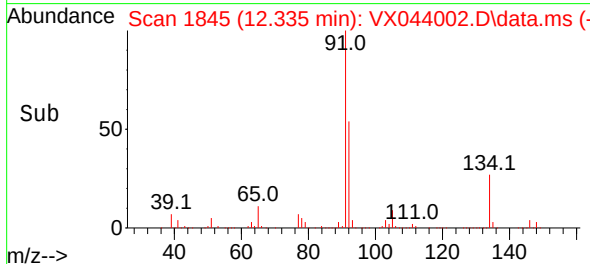
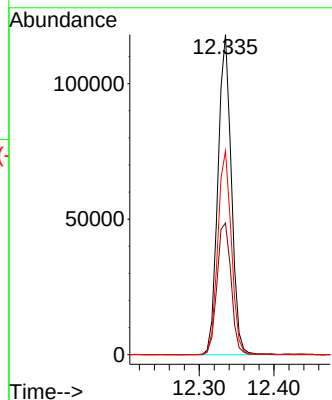
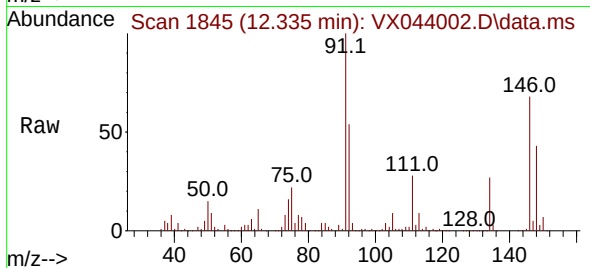
Tgt Ion:146 Resp: 147432

Ion Ratio Lower Upper

146 100

111 43.2 21.5 64.5

148 64.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.434 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

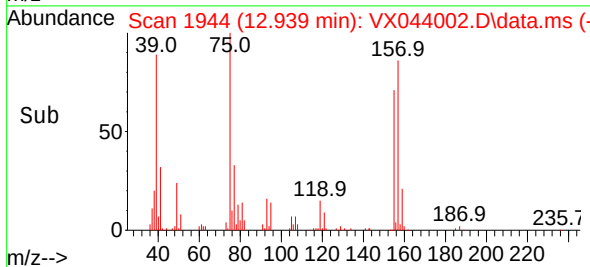
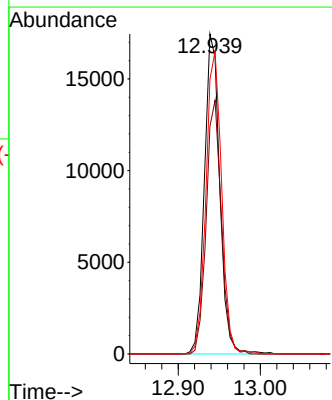
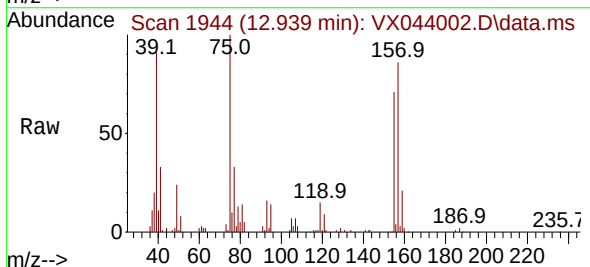
Tgt Ion: 75 Resp: 22554

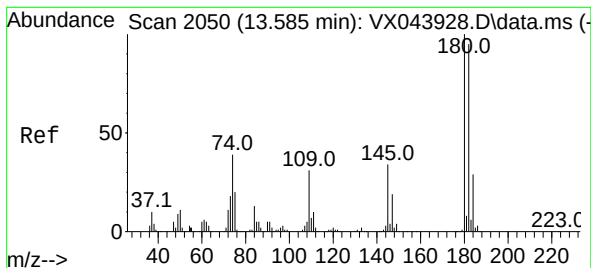
Ion Ratio Lower Upper

75 100

155 78.3 40.1 120.2

157 97.0 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 45.372 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

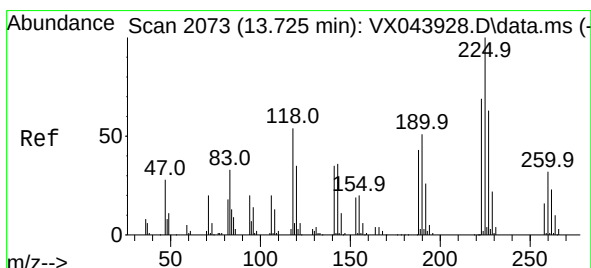
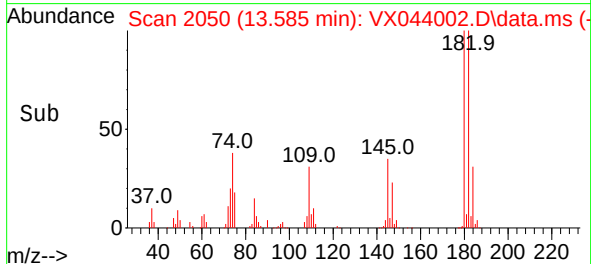
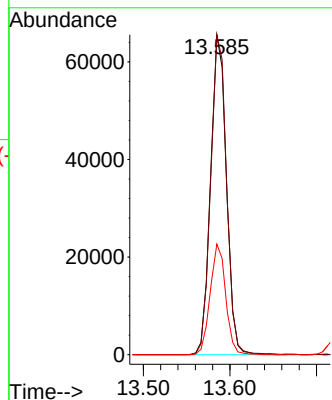
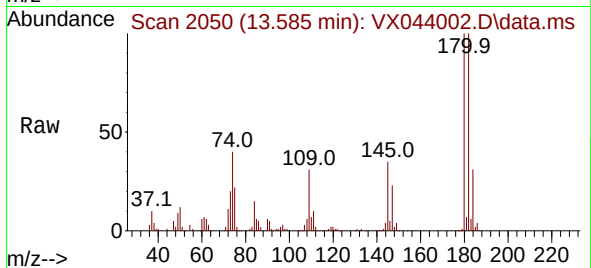
Tgt Ion:180 Resp: 83033

Ion Ratio Lower Upper

180 100

182 100.3 48.0 144.2

145 34.0 16.8 50.4



#94

Hexachlorobutadiene

Concen: 47.196 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

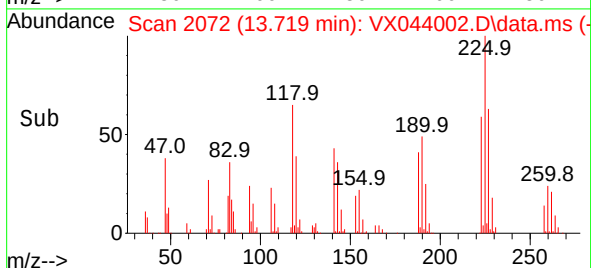
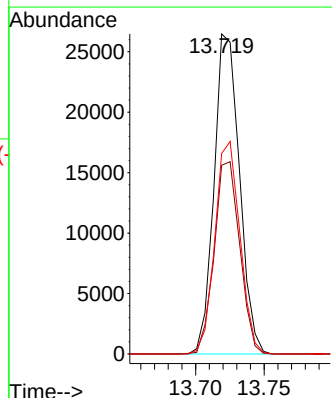
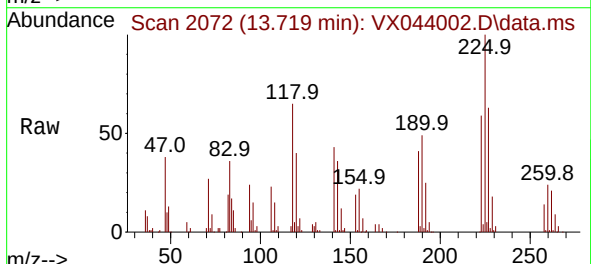
Tgt Ion:225 Resp: 34135

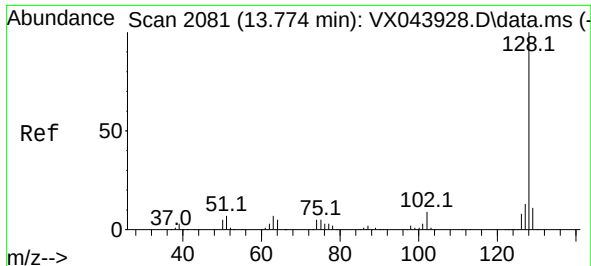
Ion Ratio Lower Upper

225 100

223 60.3 32.9 98.6

227 65.4 31.6 94.8





#95

Naphthalene

Concen: 48.261 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

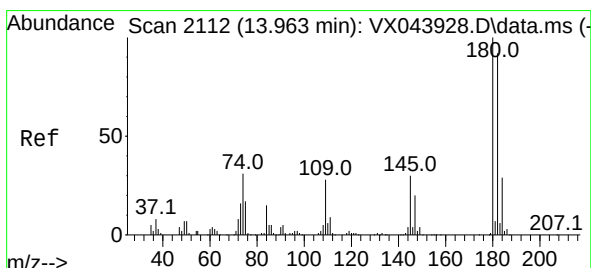
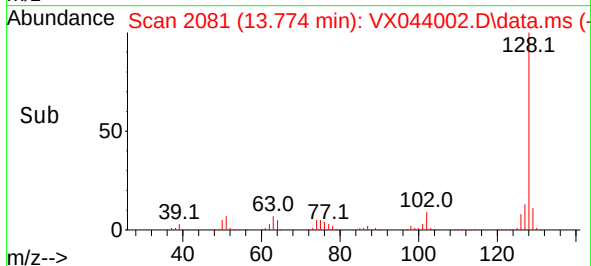
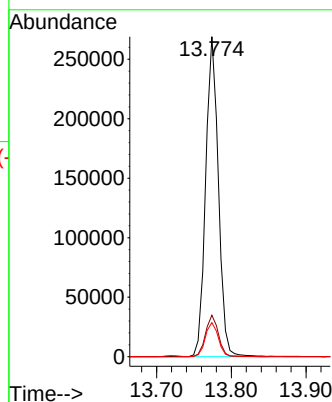
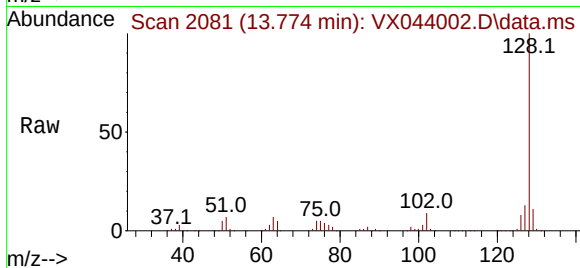
Tgt Ion:128 Resp: 317925

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.432 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044002.D

Acq: 25 Nov 2024 21:12

Tgt Ion:180 Resp: 89710

Ion Ratio Lower Upper

180 100

182 93.1 45.6 136.8

145 34.8 16.4 49.4

