

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041554.D
 Acq On : 16 May 2024 11:20
 Operator : JC/MD
 Sample : P2403-09 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 17 02:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	29845	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	164402	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	150097	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	70758	30.106	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.367%	
60) 4-Bromofluorobenzene	11.079	95	69089	29.486	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.300%	
63) Toluene-d8	8.647	98	196795	30.586	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.967%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	4102	2.628	ug/l	96
3) Chloromethane	1.295	50	4371	2.557	ug/l	97
4) Vinyl Chloride	1.374	62	4184	2.325	ug/l	91
5) Bromomethane	1.599	94	3096	2.705	ug/l	99
6) Chloroethane	1.666	64	2850	3.132	ug/l	91
7) Trichlorofluoromethane	1.868	101	8044	2.945	ug/l	96
8) Diethyl Ether	2.136	74	3162	3.100	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	4127	2.605	ug/l	98
10) 1,1-Dichloroethene	2.307	96	3994	2.616	ug/l	96
11) Methyl Iodide	2.447	142	4549	2.501	ug/l	96
12) Methyl Acetate	2.709	43	6318	2.747	ug/l	99
13) Acrolein	2.240	56	2579	9.212	ug/l	93
14) Acrylonitrile	3.075	53	12338	12.203	ug/l	96
15) Acetone	2.392	58	4539	16.755	ug/l	90
16) Carbon Disulfide	2.502	76	8051	2.335	ug/l	96
17) Allyl chloride	2.654	41	6580	2.428	ug/l	92
18) Methylene Chloride	2.788	84	5169	2.846	ug/l #	90
19) trans-1,2-Dichloroethene	3.087	96	4191	2.394	ug/l	98
20) Diisopropyl ether	3.764	45	14096	2.476	ug/l	87
21) 1,1-Dichloroethane	3.605	63	7973	2.495	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	5021	2.360	ug/l	99
23) tert-Butyl Alcohol	2.995	59	1227	2.860	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	14103	2.474	ug/l	97
25) Chloroform	5.087	83	8517	2.502	ug/l	97
26) Cyclohexane	5.458	56	6559	2.462	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	5042	2.318	ug/l	96
30) 2-Butanone	4.581	43	19132	13.254	ug/l #	93
31) 2,2-Dichloropropane	4.465	77	6090	2.386	ug/l #	82
32) 1,1,1-Trichloroethane	5.385	97	6684	2.291	ug/l #	86
33) Carbon Tetrachloride	5.666	117	5649	2.263	ug/l	96
34) Benzene	6.032	78	17322	2.522	ug/l	97
35) Methacrylonitrile	4.928	41	1471	1.010	ug/l	88
36) 1,2-Dichloroethane	6.092	62	6614	2.581	ug/l #	86
37) Trichloroethene	7.129	130	4818	2.518	ug/l	94
38) Methylcyclohexane	7.373	83	6943	2.514	ug/l	99
39) 1,2-Dichloropropane	7.434	63	3965	2.442	ug/l	89
40) Dibromomethane	7.592	93	3107	2.432	ug/l	95
41) Bromodichloromethane	7.824	83	5461	2.276	ug/l	99
42) Vinyl Acetate	3.727	43	57897	11.560	ug/l	99

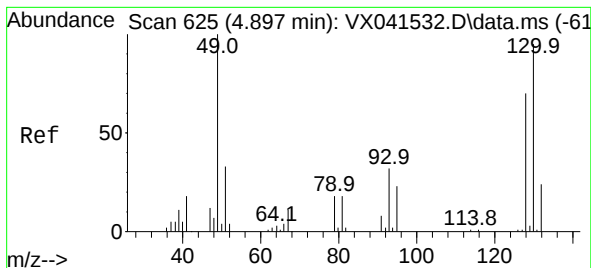
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	2286	0.821	ug/l #	66
44) Isopropyl Acetate	6.349	43	9934	2.360	ug/l	99
45) 1,4-Dioxane	7.684	88	1629	34.308	ug/l #	74
46) Methyl methacrylate	7.702	41	4845	2.313	ug/l	98
47) n-amyl Acetate	10.848	43	8003	2.096	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	4691	1.947	ug/l #	86
49) cis-1,3-Dichloropropene	8.373	75	5349	2.050	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	4628	2.604	ug/l	96
51) Ethyl methacrylate	9.122	69	5883	2.056	ug/l	97
52) 1,3-Dichloropropane	9.311	76	7619	2.594	ug/l	96
53) Dibromochloromethane	9.519	129	4310	2.131	ug/l	96
54) 1,2-Dibromoethane	9.610	107	4505	2.390	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	16555	11.854	ug/l	98
56) Bromoform	10.799	173	3181	1.963	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	34362	12.529	ug/l	99
59) 2-Hexanone	9.433	43	26714	12.227	ug/l	99
61) Tetrachloroethene	9.269	164	4935	2.687	ug/l	96
62) Toluene	8.720	91	19442	2.603	ug/l	100
64) Chlorobenzene	10.080	112	12966	2.556	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	4120	2.295	ug/l	95
66) Ethyl Benzene	10.195	91	20369	2.456	ug/l	95
67) m/p-Xylenes	10.299	106	15646	4.825	ug/l	98
68) o-Xylene	10.640	106	7808	2.392	ug/l	99
69) Styrene	10.659	104	11982	2.189	ug/l	99
70) Isopropylbenzene	10.964	105	19435	2.356	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	7130	2.516	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	7541	2.951	ug/l	88
73) Bromobenzene	11.201	156	5949	2.454	ug/l	97
74) n-propylbenzene	11.305	91	20227	2.175	ug/l	98
75) 2-Chlorotoluene	11.366	91	14232	2.437	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	15805	2.245	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	1421	1.769	ug/l	97
78) 4-Chlorotoluene	11.457	91	14472	2.175	ug/l	95
79) tert-butylbenzene	11.713	119	17000	2.269	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	15622	2.214	ug/l	97
81) sec-Butylbenzene	11.890	105	19395	2.215	ug/l	100
82) p-Isopropyltoluene	12.006	119	16043	2.093	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	10110	2.326	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	10652	2.425	ug/l	95
85) n-Butylbenzene	12.335	91	11511	1.866	ug/l	97
86) Hexachloroethane	12.536	117	2509	1.944	ug/l	94
87) 1,2-Dichlorobenzene	12.335	146	10637	2.397	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1350	2.169	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	6053	2.030	ug/l	97
90) Hexachlorobutadiene	13.725	225	3549	2.440	ug/l	98
91) Naphthalene	13.780	128	17977	2.018	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	6649	2.183	ug/l	99

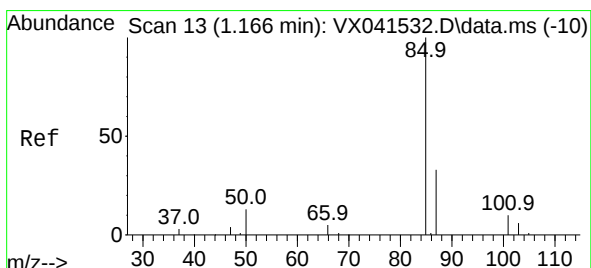
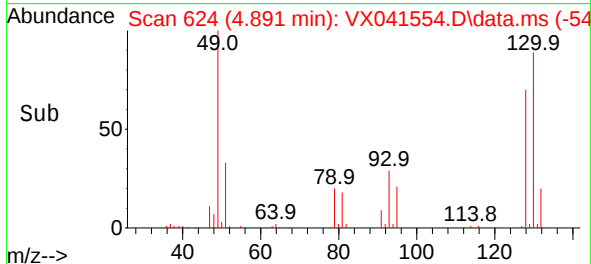
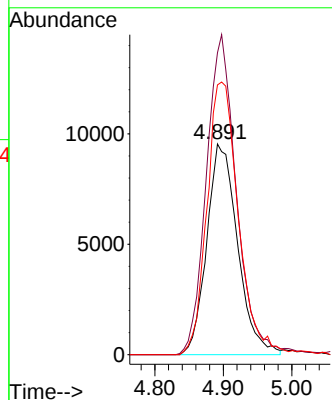
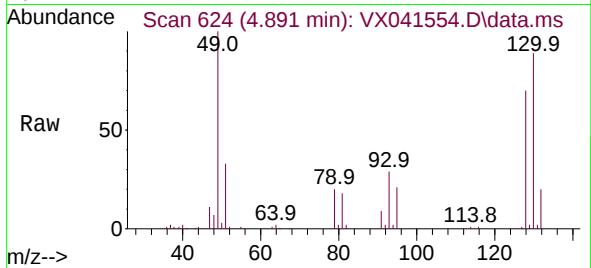
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

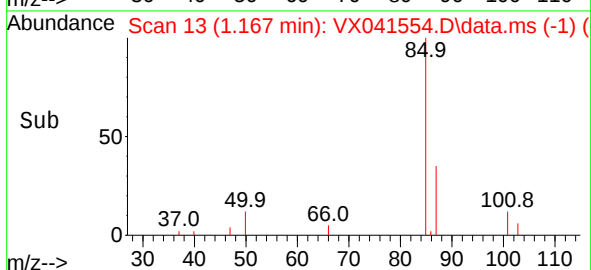
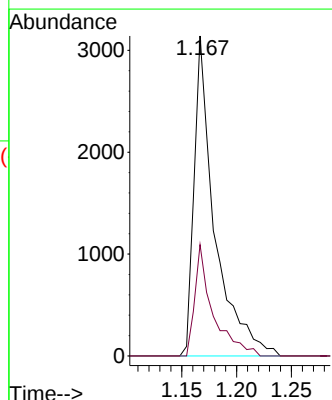
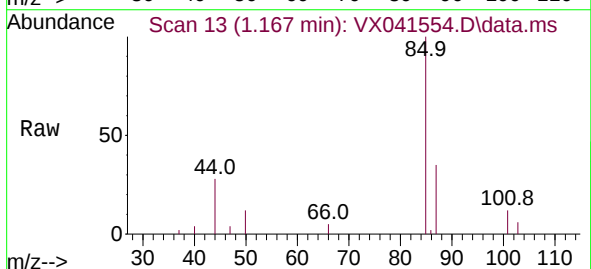
Instrument :
MSVOA_X
ClientSampleId :

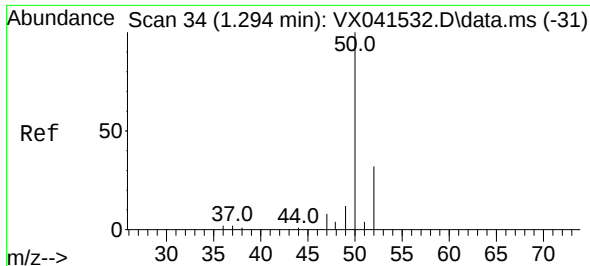
Tgt Ion:128 Resp: 29845
Ion Ratio Lower Upper
128 100
49 147.1 0.0 361.5
130 129.0 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 2.628 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

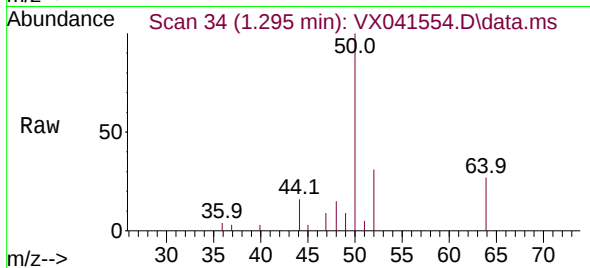
Tgt Ion: 85 Resp: 4102
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.1



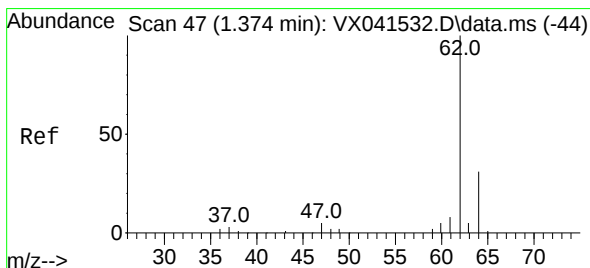
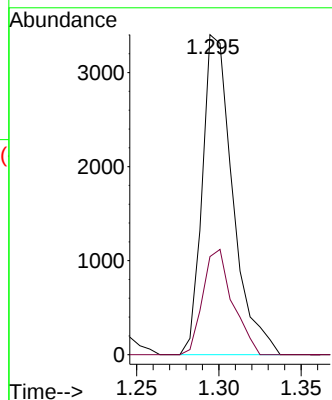
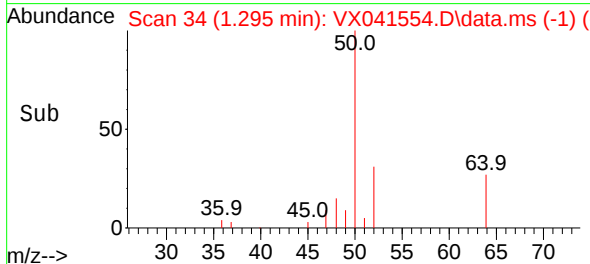


#3
Chloromethane
Concen: 2.557 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

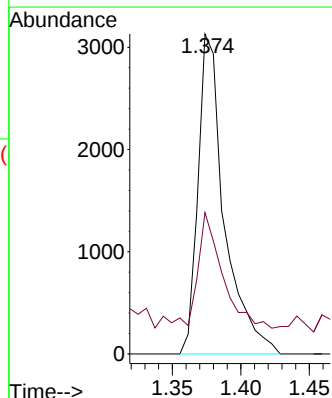
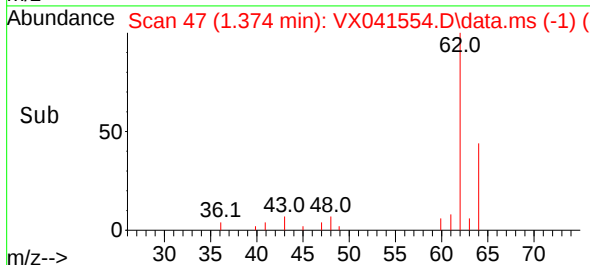
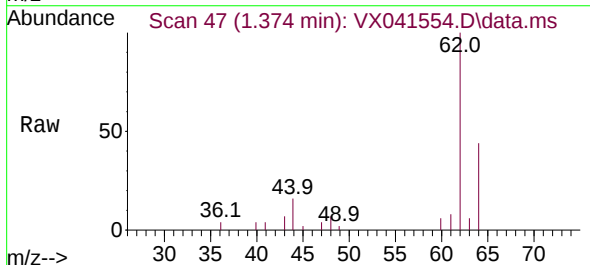


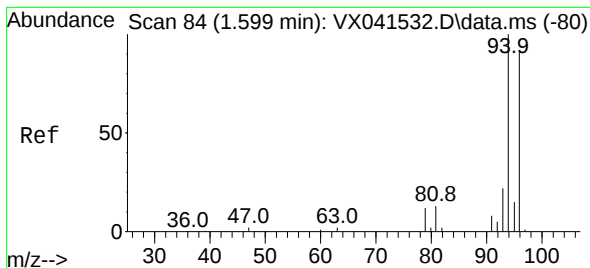
Tgt Ion: 50 Resp: 4371
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8



#4
Vinyl Chloride
Concen: 2.325 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 62 Resp: 4184
Ion Ratio Lower Upper
62 100
64 35.6 24.6 37.0





#5

Bromomethane

Concen: 2.705 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

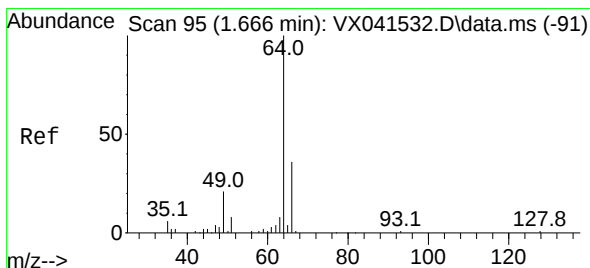
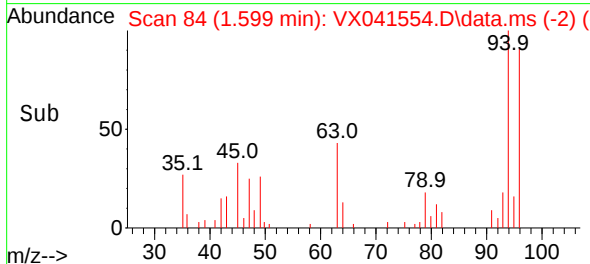
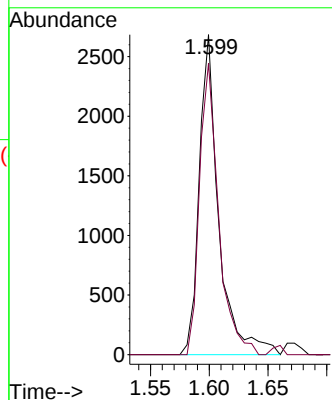
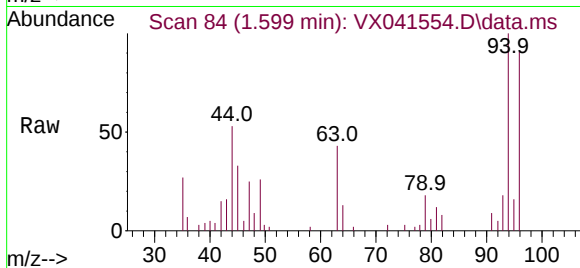
ClientSampleId :

Tgt Ion: 94 Resp: 3096

Ion Ratio Lower Upper

94 100

96 91.1 73.9 110.9



#6

Chloroethane

Concen: 3.132 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041554.D

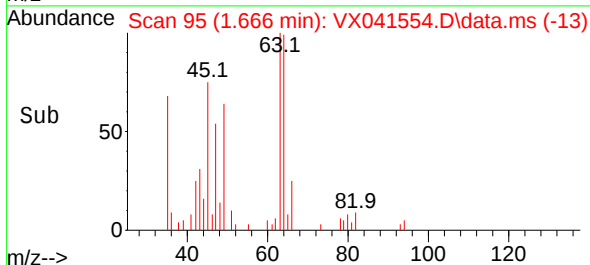
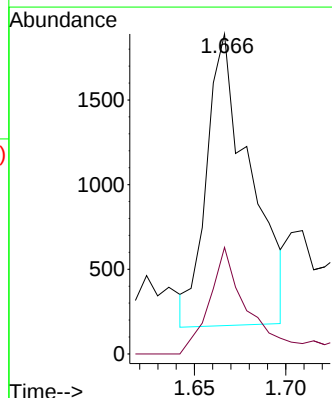
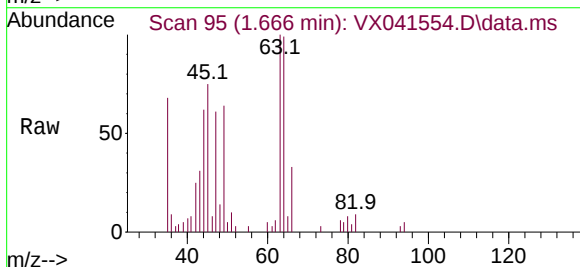
Acq: 16 May 2024 11:20

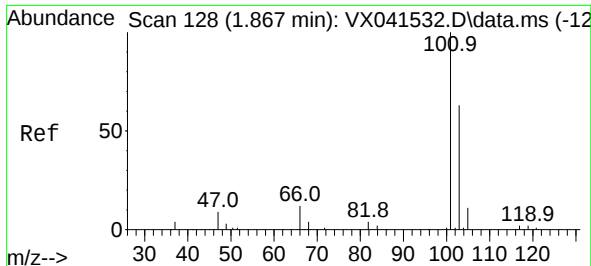
Tgt Ion: 64 Resp: 2850

Ion Ratio Lower Upper

64 100

66 40.9 28.6 42.8

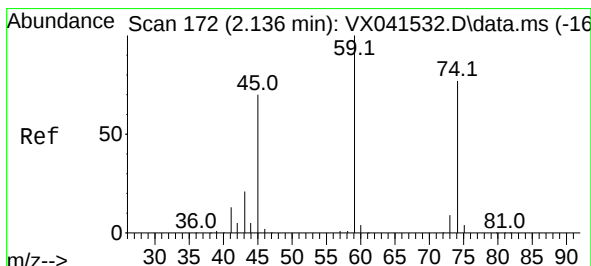
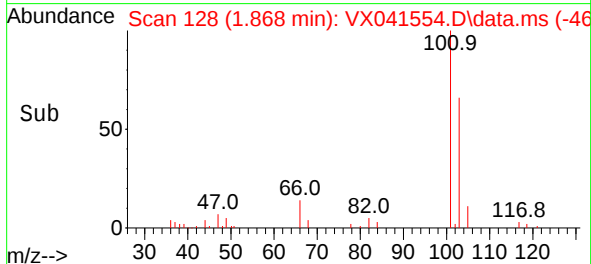
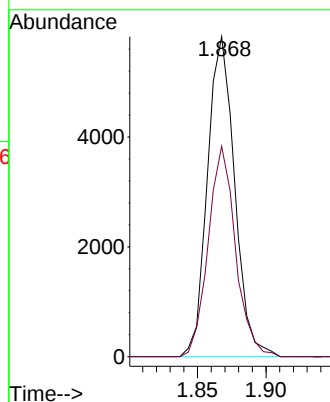
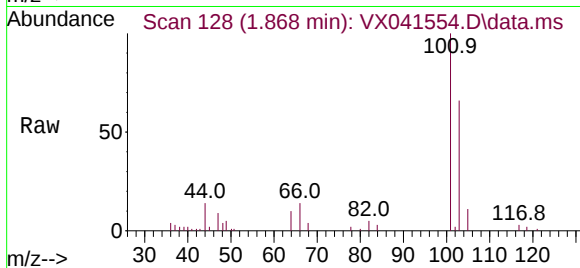




#7
 Trichlorofluoromethane
 Concen: 2.945 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

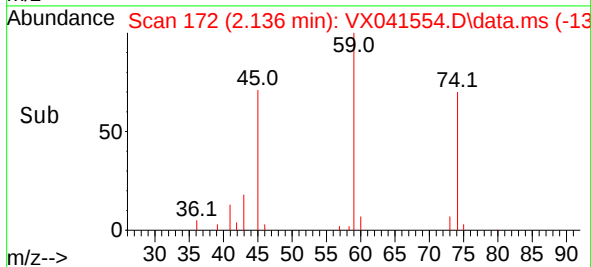
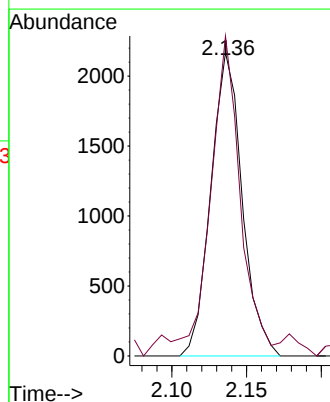
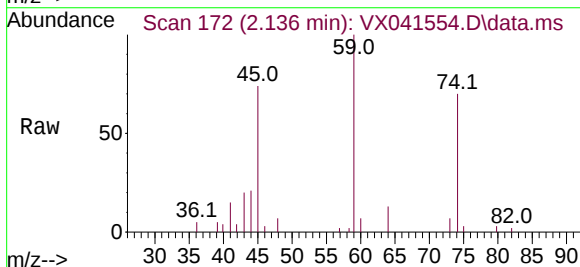
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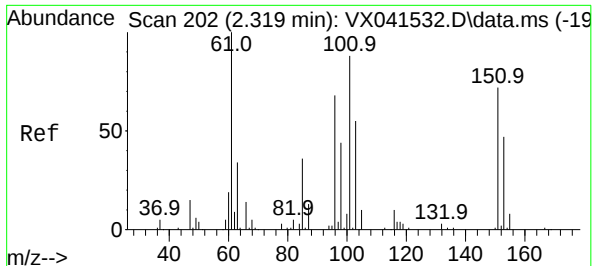
Tgt Ion:101 Resp: 8044
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 3.100 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

Tgt Ion: 74 Resp: 3162
 Ion Ratio Lower Upper
 74 100
 45 96.7 18.6 167.4

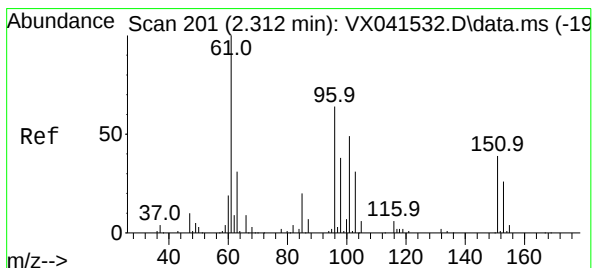
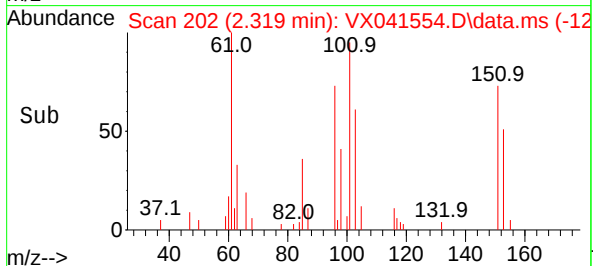
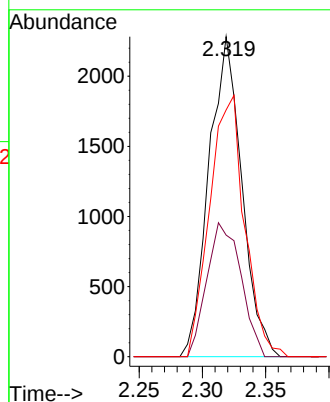
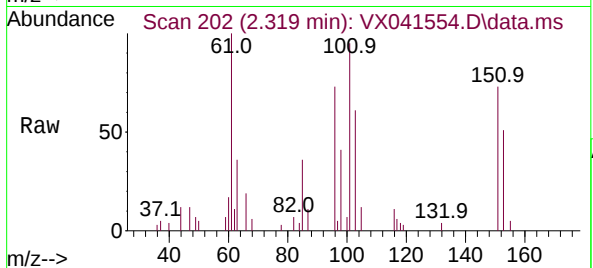




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.605 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

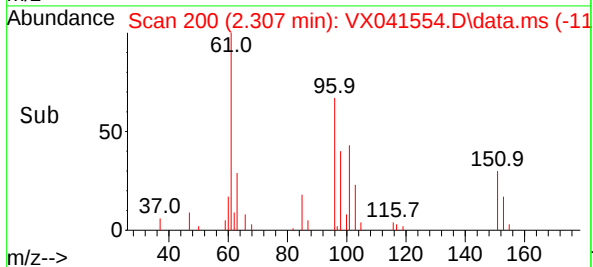
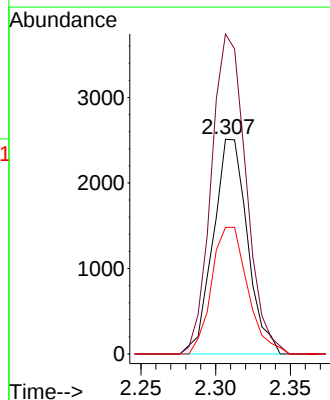
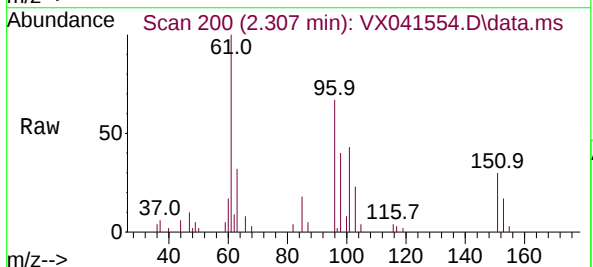
Instrument :
MSVOA_X
ClientSampleId :

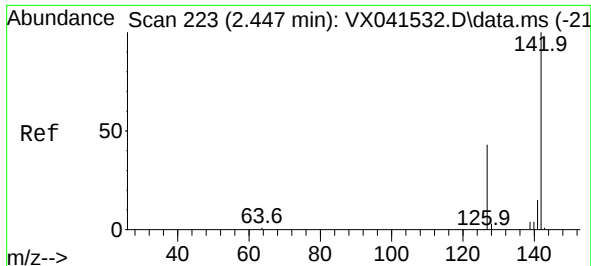
Tgt Ion:101 Resp: 4127
Ion Ratio Lower Upper
101 100
85 43.4 0.0 84.6
151 86.6 0.0 170.2



#10
1,1-Dichloroethene
Concen: 2.616 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 96 Resp: 3994
Ion Ratio Lower Upper
96 100
61 149.1 124.5 186.7
98 59.0 47.9 71.9





#11

Methyl Iodide

Concen: 2.501 ug/l

RT: 2.447 min Scan# 21

Delta R.T. 0.000 min

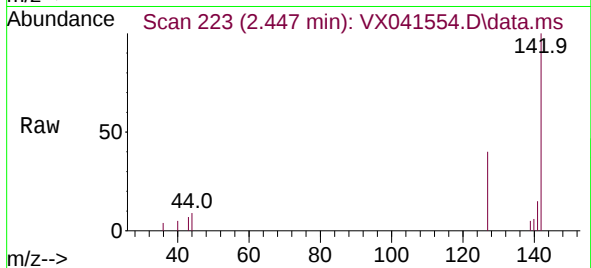
Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :



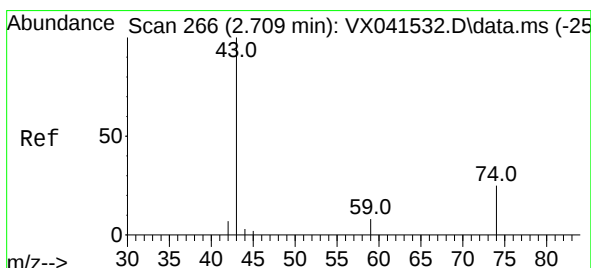
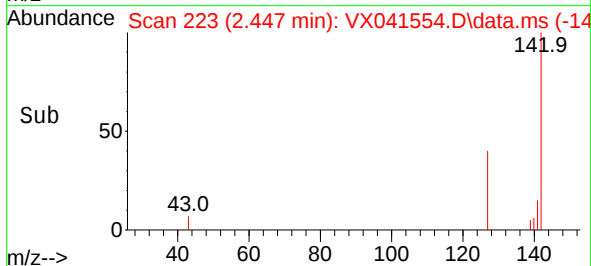
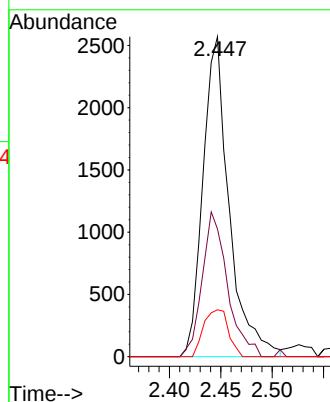
Tgt Ion:142 Resp: 4549

Ion Ratio Lower Upper

142 100

127 39.2 21.4 64.2

141 14.8 7.6 22.8



#12

Methyl Acetate

Concen: 2.747 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041554.D

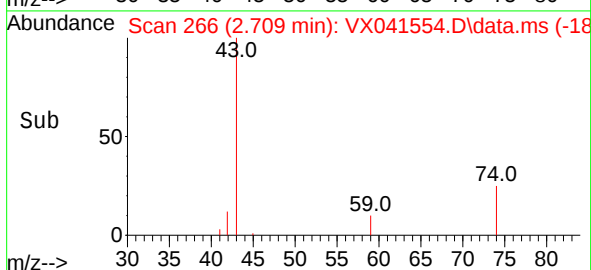
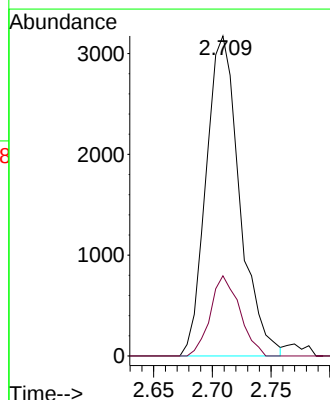
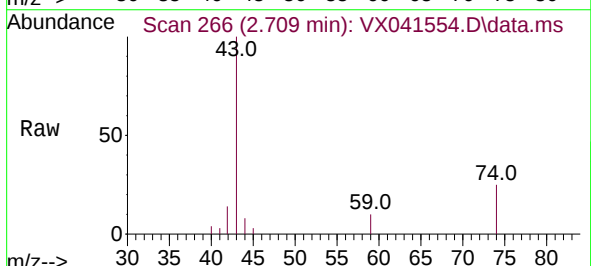
Acq: 16 May 2024 11:20

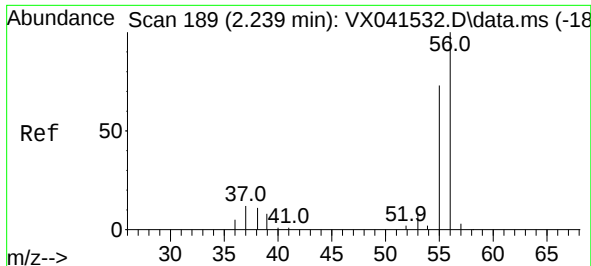
Tgt Ion: 43 Resp: 6318

Ion Ratio Lower Upper

43 100

74 25.4 19.9 29.9

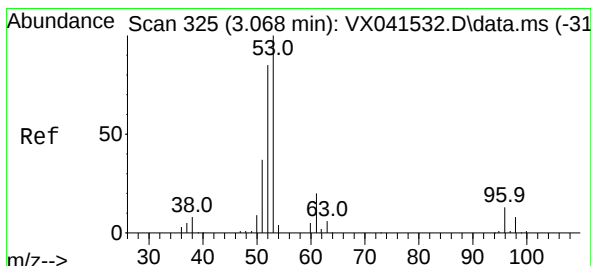
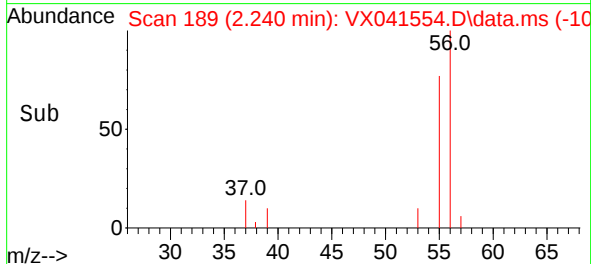
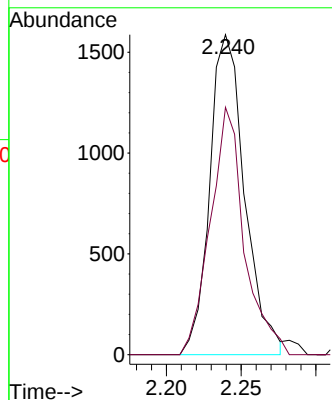
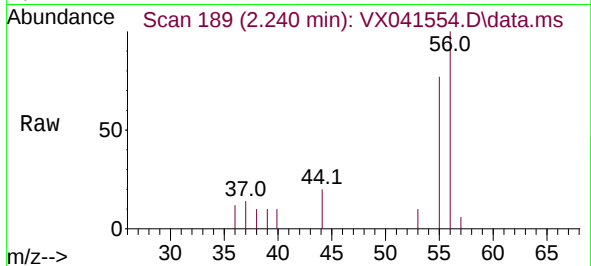




#13
Acrolein
Concen: 9.212 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

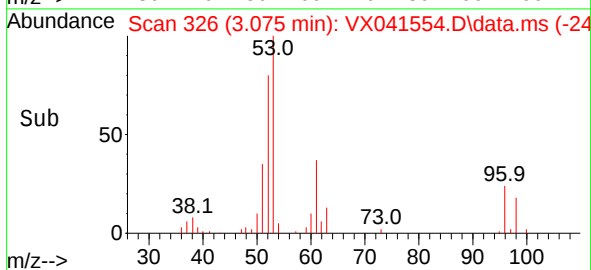
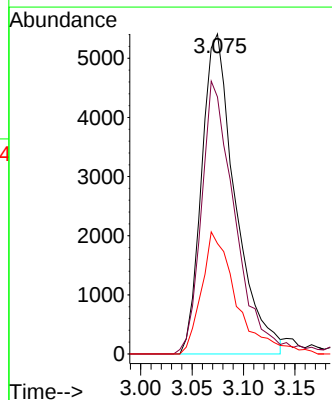
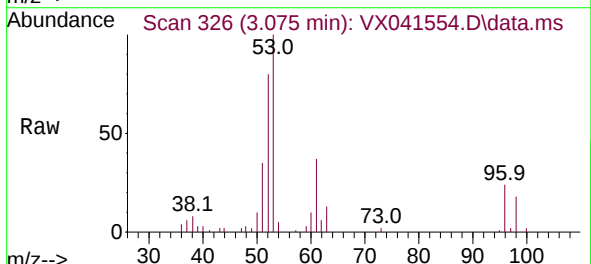
Instrument :
MSVOA_X
ClientSampleId :

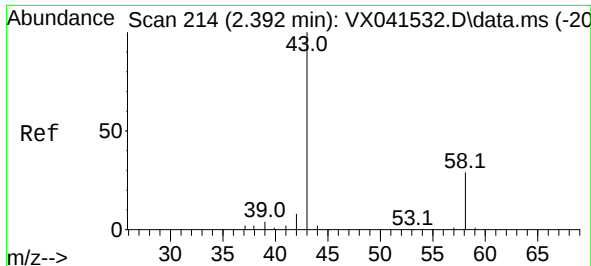
Tgt Ion: 56 Resp: 2579
Ion Ratio Lower Upper
56 100
55 75.0 55.1 82.7



#14
Acrylonitrile
Concen: 12.203 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

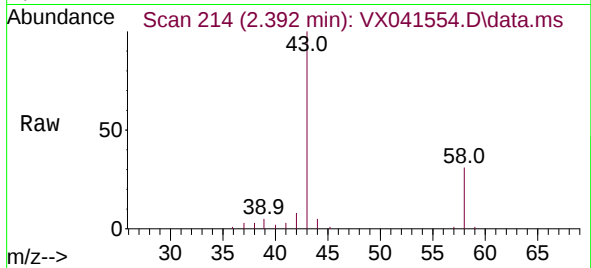
Tgt Ion: 53 Resp: 12338
Ion Ratio Lower Upper
53 100
52 86.0 41.3 123.7
51 39.8 18.4 55.0



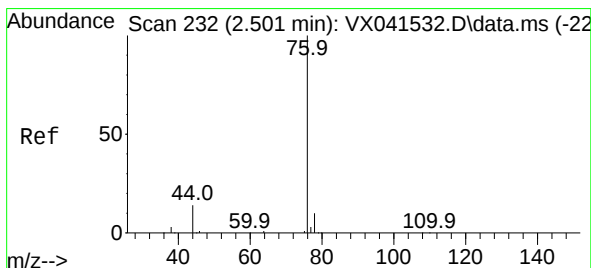
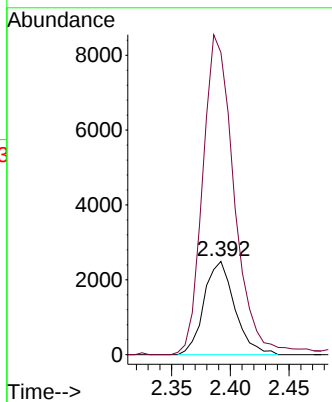
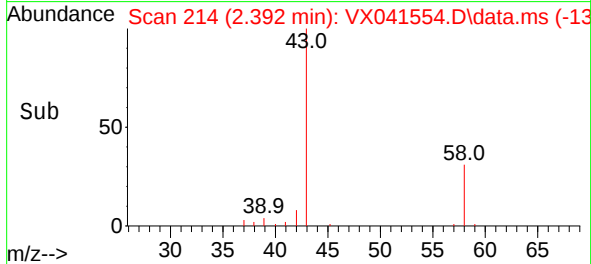


#15
Acetone
Concen: 16.755 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

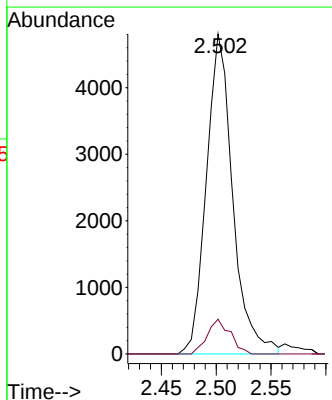
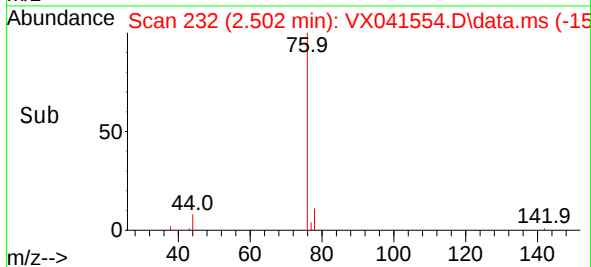
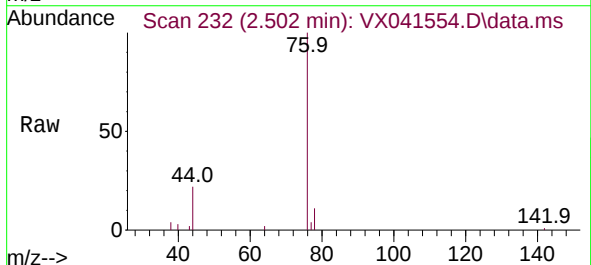


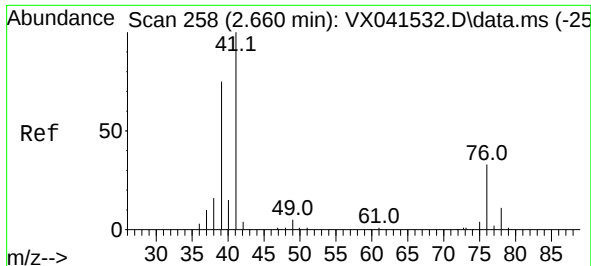
Tgt Ion: 58 Resp: 4539
Ion Ratio Lower Upper
58 100
43 321.2 274.0 411.0



#16
Carbon Disulfide
Concen: 2.335 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 76 Resp: 8051
Ion Ratio Lower Upper
76 100
78 10.9 7.6 11.4

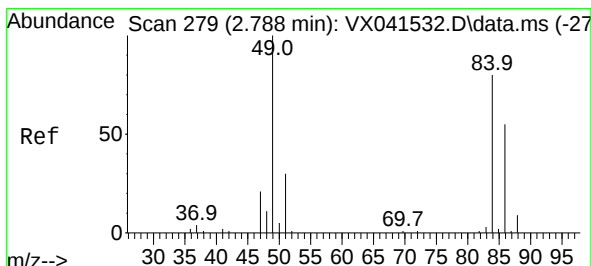
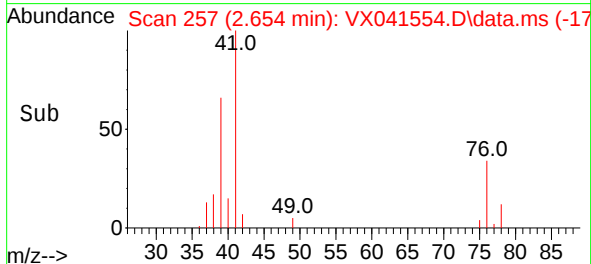
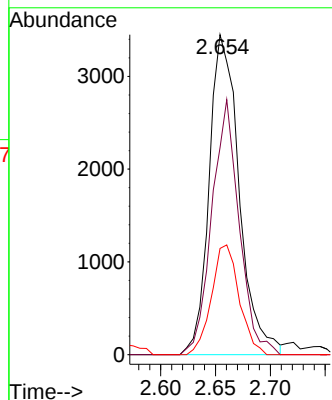
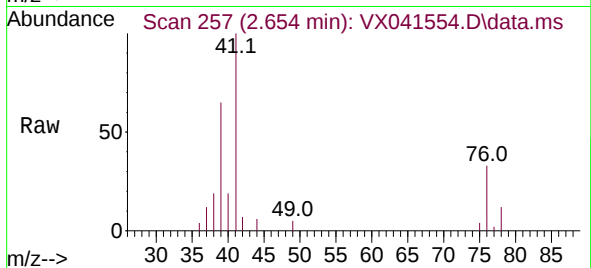




#17
 Allyl chloride
 Concen: 2.428 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

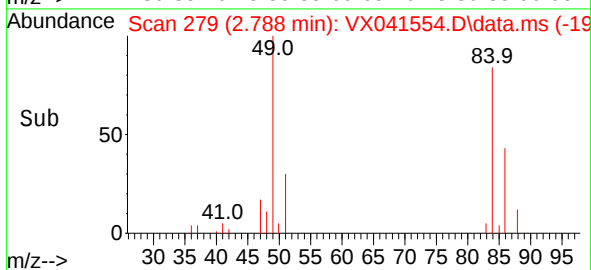
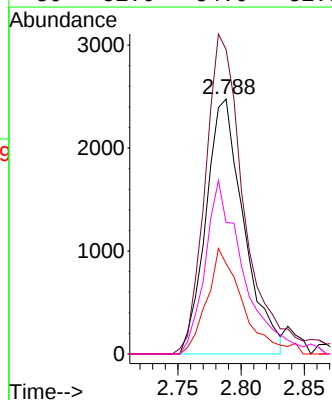
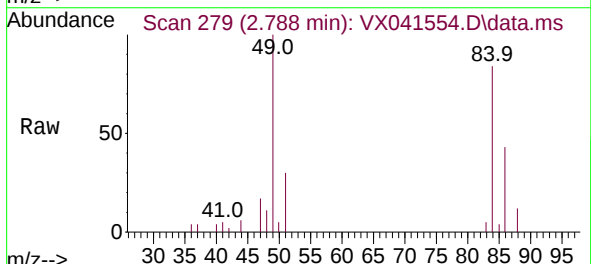
Instrument :
 MSVOA_X
 ClientSampleId :

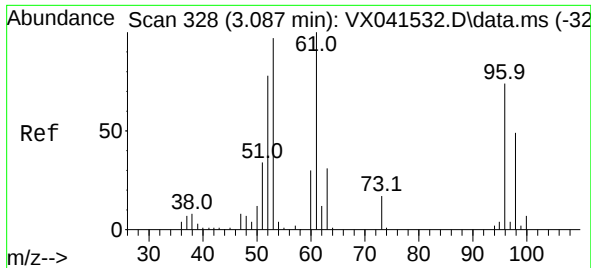
Tgt Ion: 41 Resp: 6580
 Ion Ratio Lower Upper
 41 100
 39 64.7 37.5 112.7
 76 33.2 16.6 49.8



#18
 Methylene Chloride
 Concen: 2.846 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

Tgt Ion: 84 Resp: 5169
 Ion Ratio Lower Upper
 84 100
 49 117.3 99.8 149.8
 51 35.4 30.2 45.4
 86 51.6 54.6 81.8#

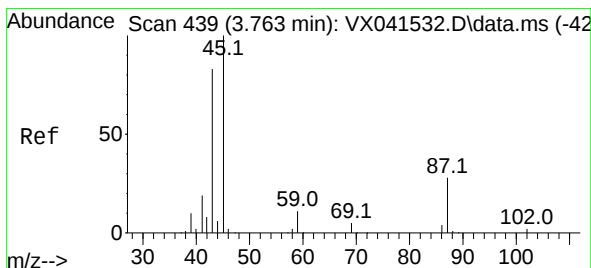
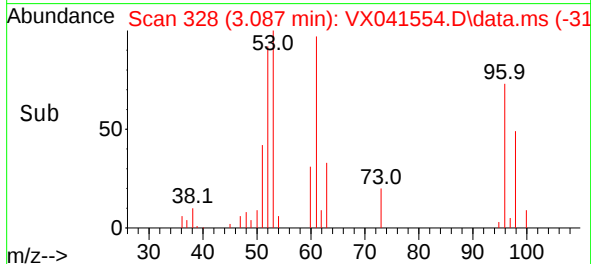
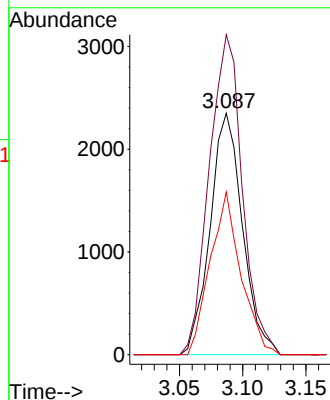
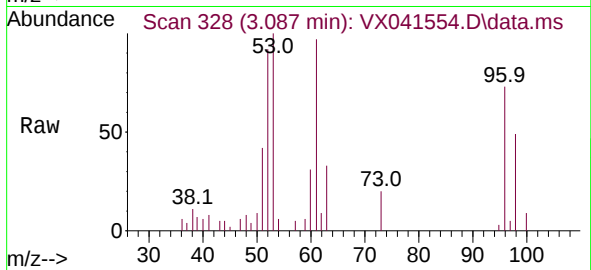




#19
trans-1,2-Dichloroethene
Concen: 2.394 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

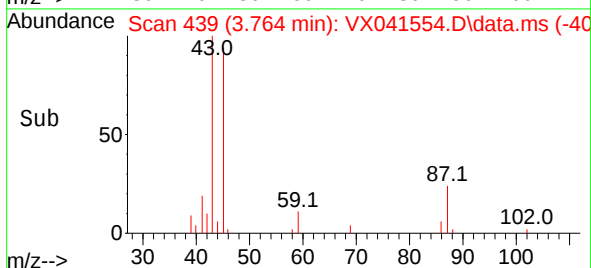
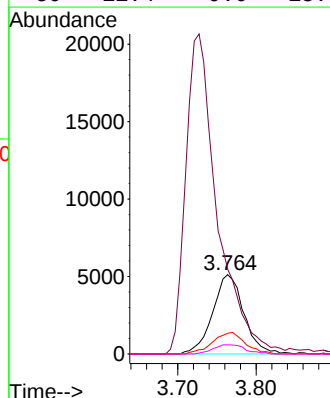
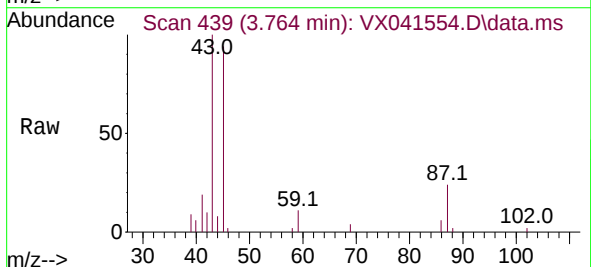
Instrument :
MSVOA_X
ClientSampleId :

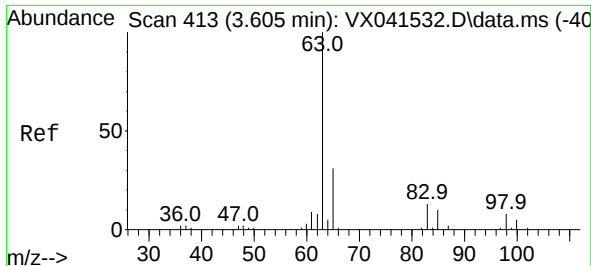
Tgt Ion: 96 Resp: 4191
Ion Ratio Lower Upper
96 100
61 132.5 107.7 161.5
98 67.4 53.1 79.7



#20
Diisopropyl ether
Concen: 2.476 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 45 Resp: 14096
Ion Ratio Lower Upper
45 100
43 99.5 66.7 100.1
87 26.1 22.4 33.6
59 11.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 2.495 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041554.D

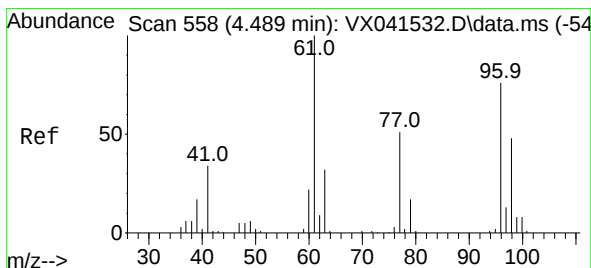
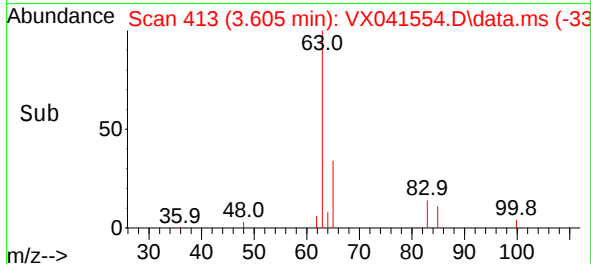
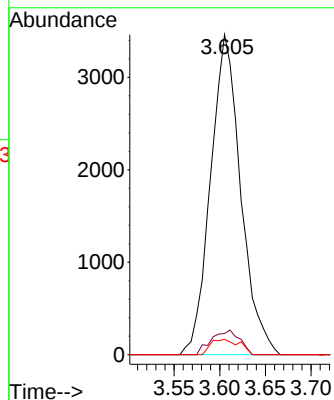
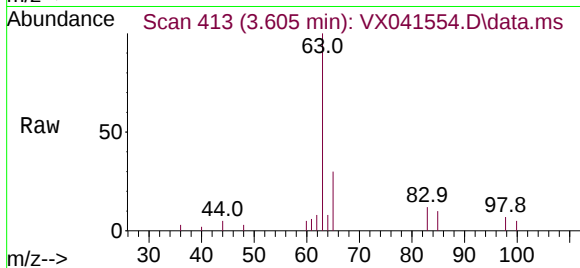
Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	7973
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.8	11.4
100	4.8	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 2.360 ug/l

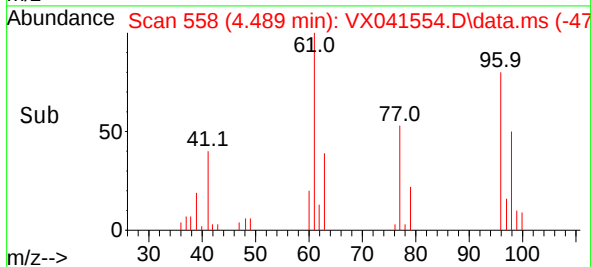
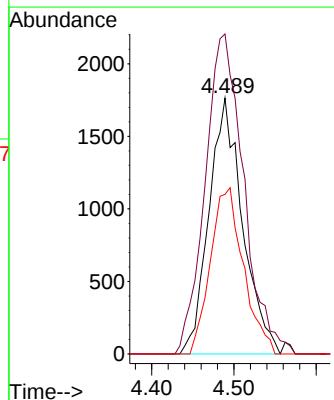
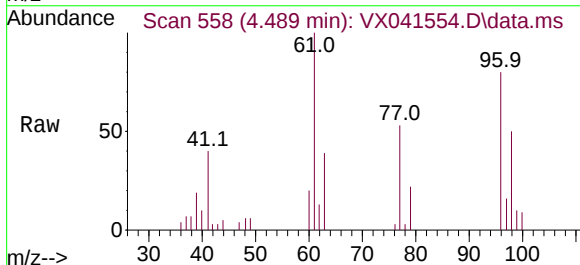
RT: 4.489 min Scan# 558

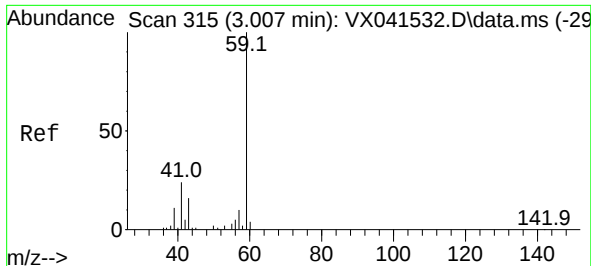
Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Tgt Ion:	96	Resp:	5021
Ion Ratio	Lower	Upper	
96	100		
61	143.2	114.2	171.4
98	63.7	52.6	79.0





#23

tert-Butyl Alcohol

Concen: 2.860 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

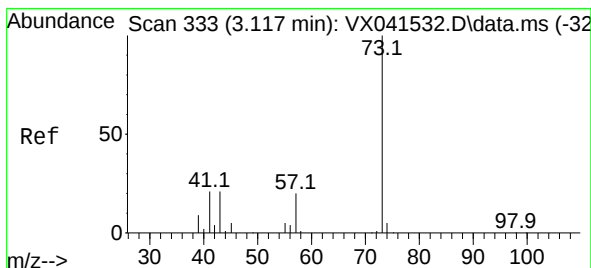
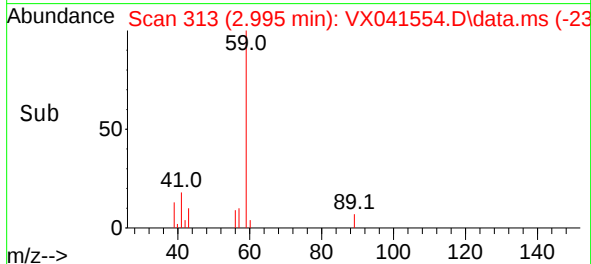
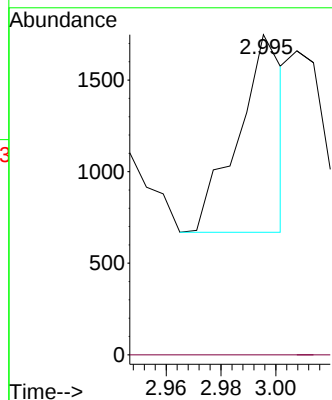
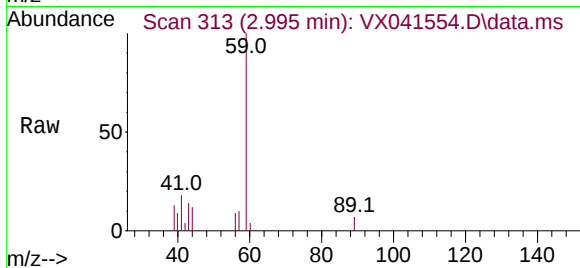
ClientSampleId :

Tgt Ion: 59 Resp: 1227

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 2.474 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041554.D

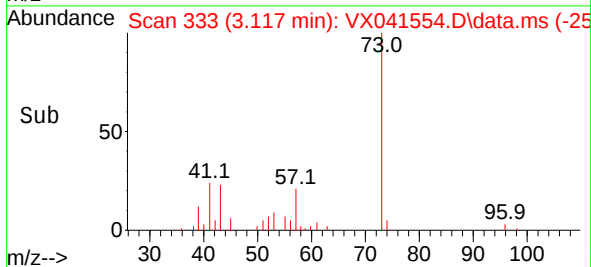
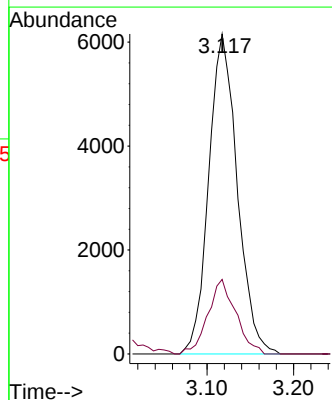
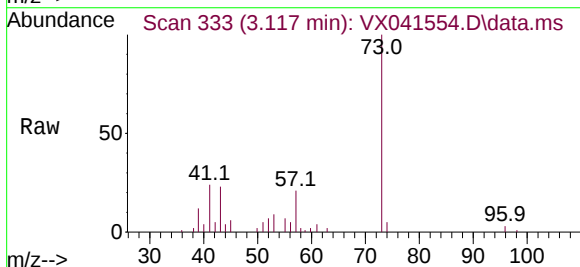
Acq: 16 May 2024 11:20

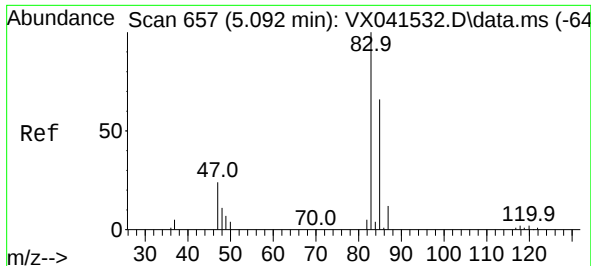
Tgt Ion: 73 Resp: 14103

Ion Ratio Lower Upper

73 100

43 22.8 17.2 25.8





#25

Chloroform

Concen: 2.502 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

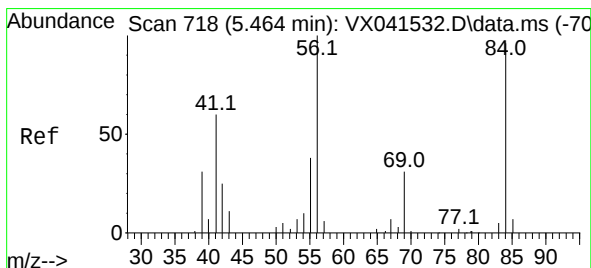
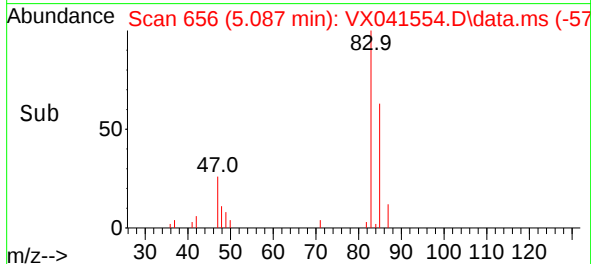
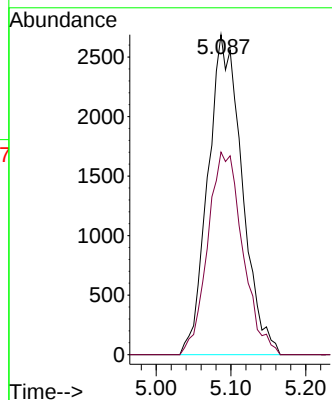
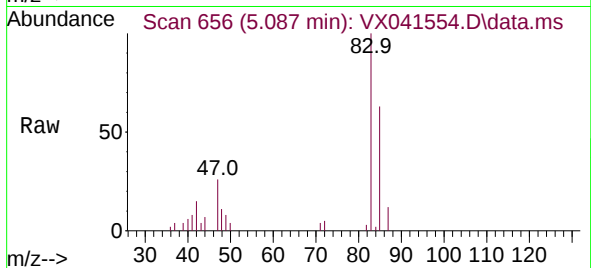
ClientSampleId :

Tgt Ion: 83 Resp: 8517

Ion Ratio Lower Upper

83 100

85 63.3 52.9 79.3



#26

Cyclohexane

Concen: 2.462 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

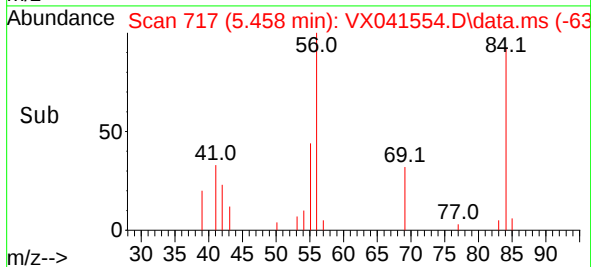
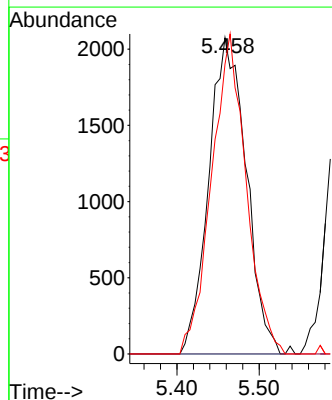
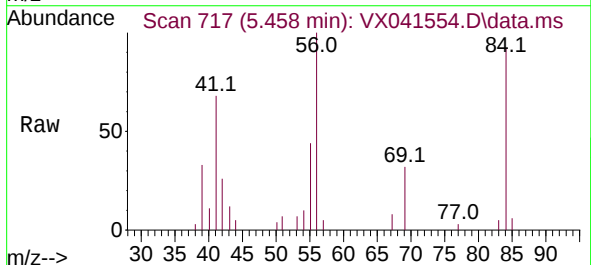
Tgt Ion: 56 Resp: 6559

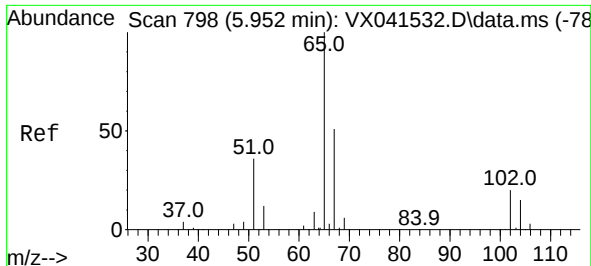
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.5 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 30.106 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

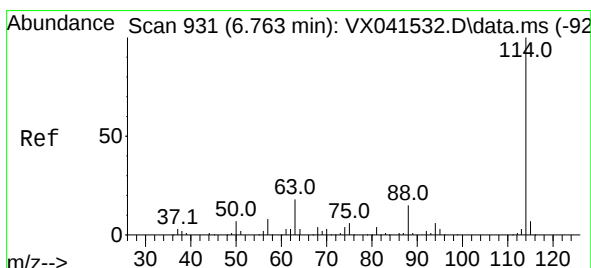
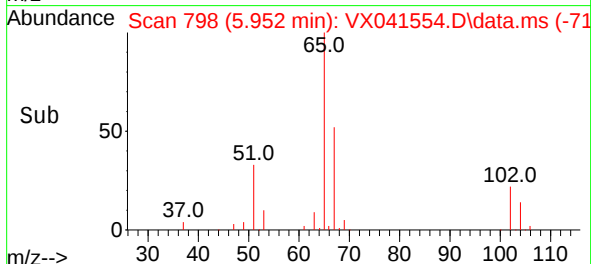
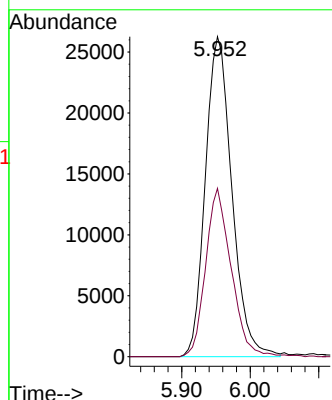
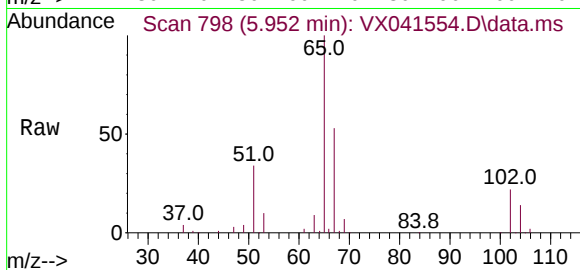
ClientSampleId :

Tgt Ion: 65 Resp: 70758

Ion Ratio Lower Upper

65 100

67 50.4 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

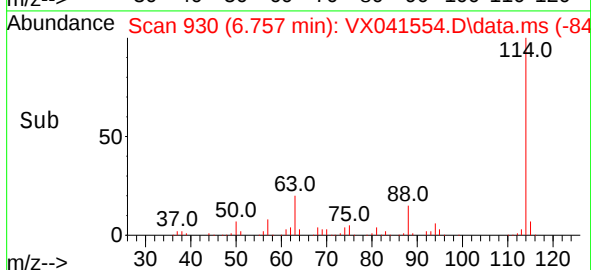
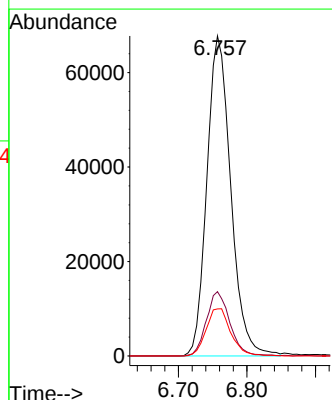
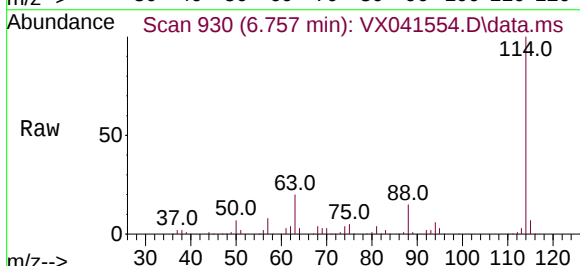
Tgt Ion: 114 Resp: 164402

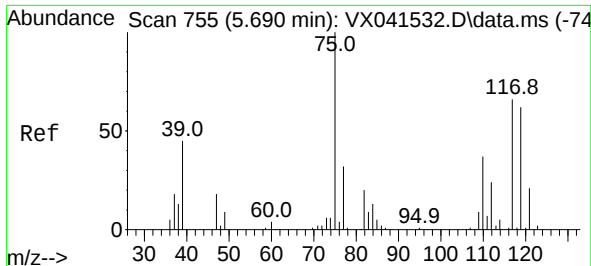
Ion Ratio Lower Upper

114 100

63 19.7 15.4 23.0

88 15.2 12.2 18.2





#29

1,1-Dichloropropene

Concen: 2.318 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

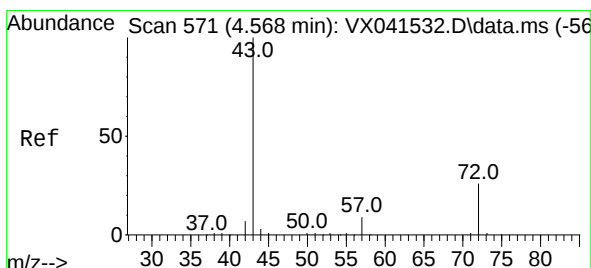
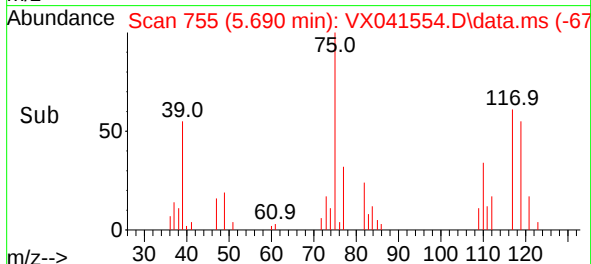
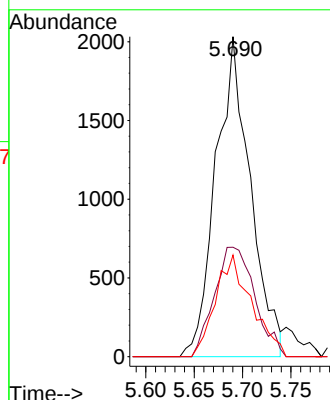
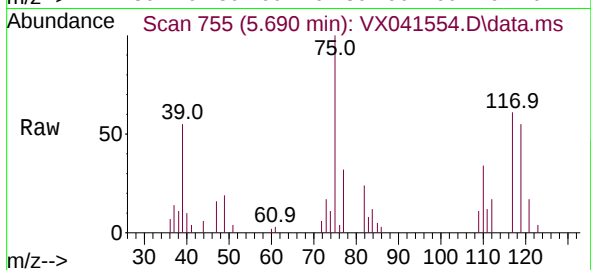
Tgt Ion: 75 Resp: 5042

Ion Ratio Lower Upper

75 100

110 40.0 0.0 74.4

77 33.1 0.0 62.6



#30

2-Butanone

Concen: 13.254 ug/l

RT: 4.581 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

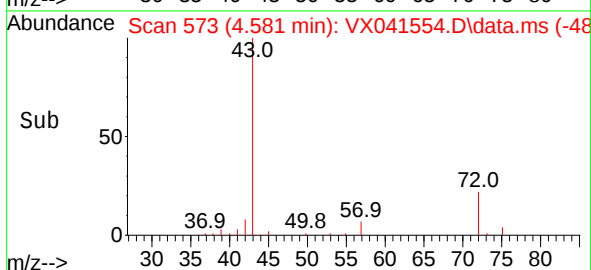
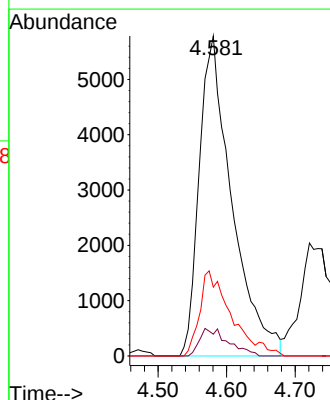
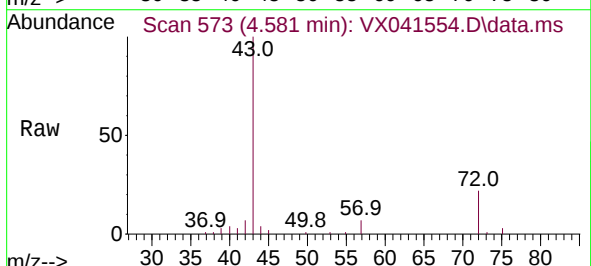
Tgt Ion: 43 Resp: 19132

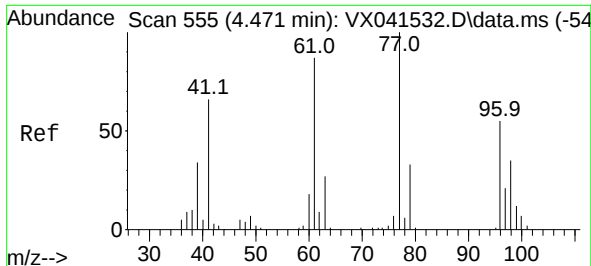
Ion Ratio Lower Upper

43 100

57 2.0 6.6 10.0#

72 24.2 20.7 31.1





#31

2,2-Dichloropropane

Concen: 2.386 ug/l

RT: 4.465 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

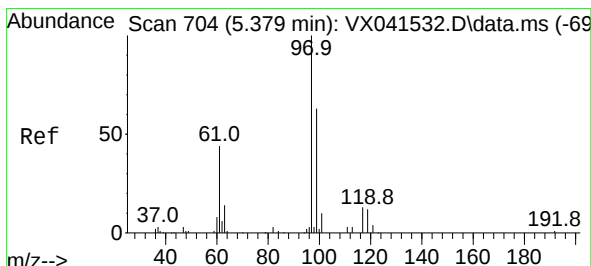
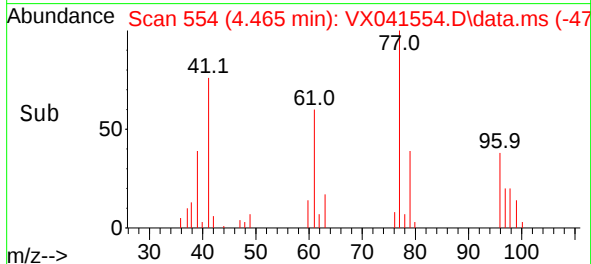
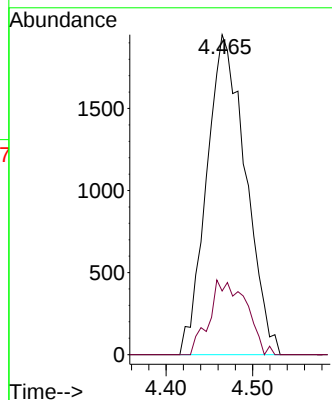
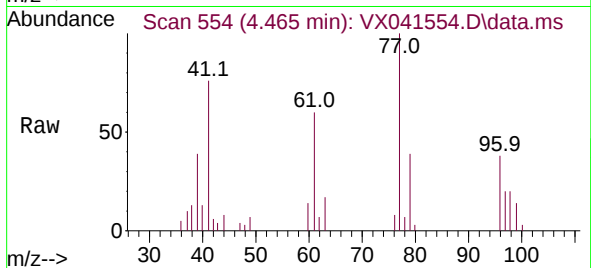
ClientSampleId :

Tgt Ion: 77 Resp: 6090

Ion Ratio Lower Upper

77 100

97 13.7 18.0 27.0#



#32

1,1,1-Trichloroethane

Concen: 2.291 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

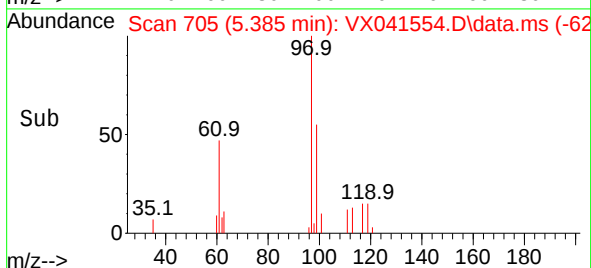
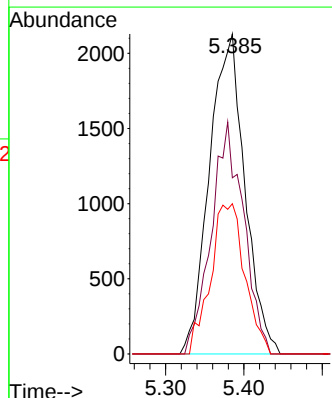
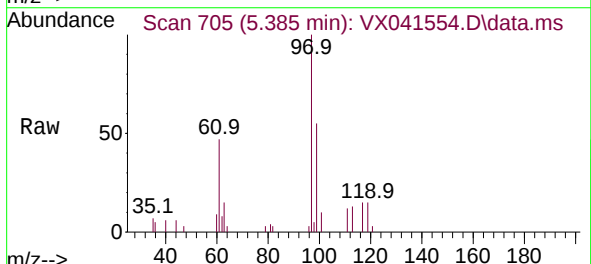
Tgt Ion: 97 Resp: 6684

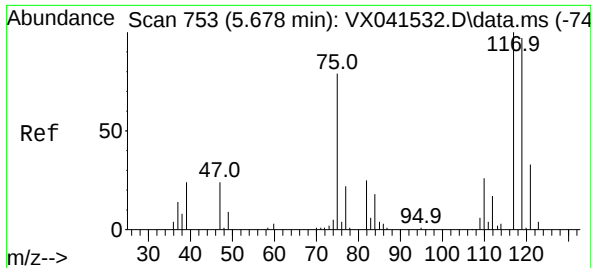
Ion Ratio Lower Upper

97 100

99 66.4 50.7 76.1

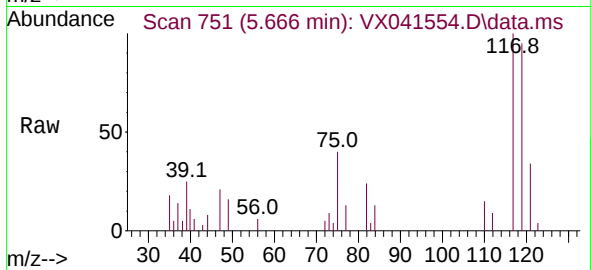
61 25.2 34.6 51.8#



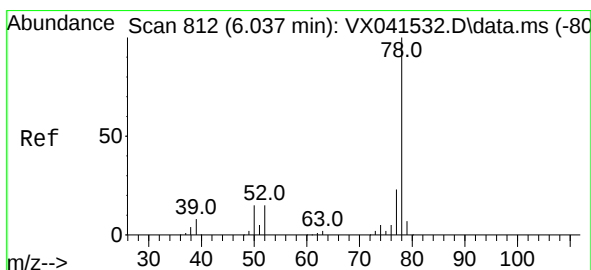
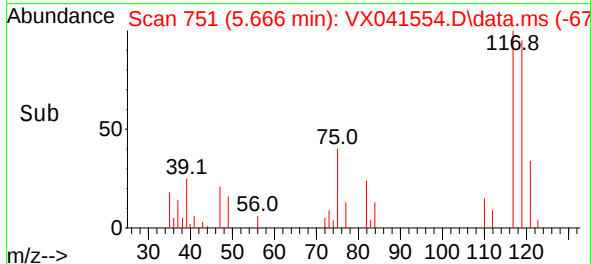
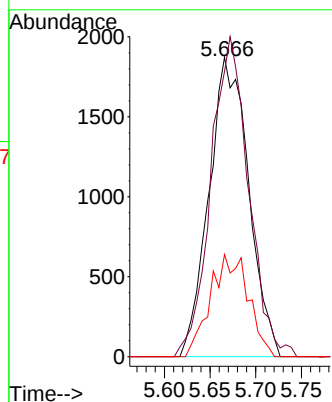


#33
Carbon Tetrachloride
Concen: 2.263 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

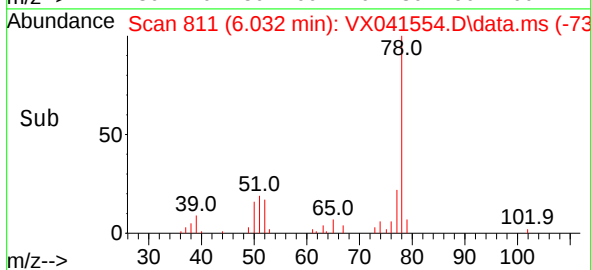
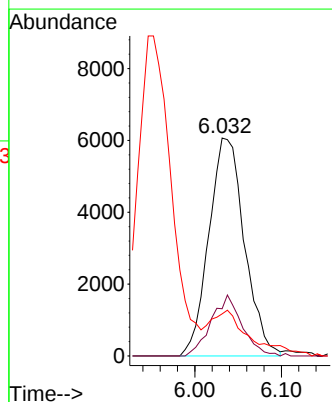
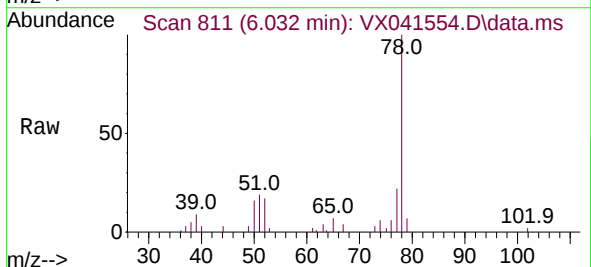


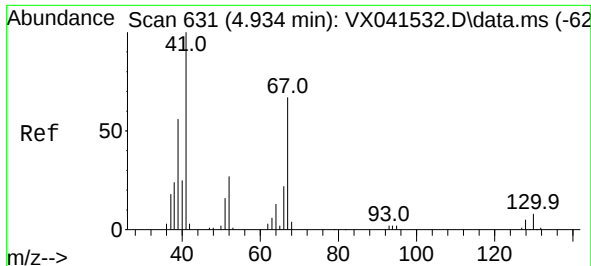
Tgt Ion:117 Resp: 5649
Ion Ratio Lower Upper
117 100
119 92.4 77.4 116.2
121 34.1 26.4 39.6



#34
Benzene
Concen: 2.522 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 78 Resp: 17322
Ion Ratio Lower Upper
78 100
77 21.7 18.6 28.0
51 14.6 12.4 18.6





#35

Methacrylonitrile

Concen: 1.010 ug/l

RT: 4.928 min Scan# 61

Delta R.T. -0.006 min

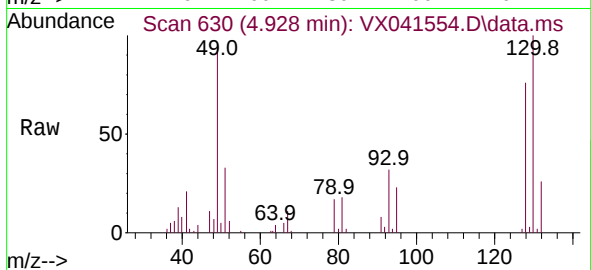
Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41 Resp: 1471

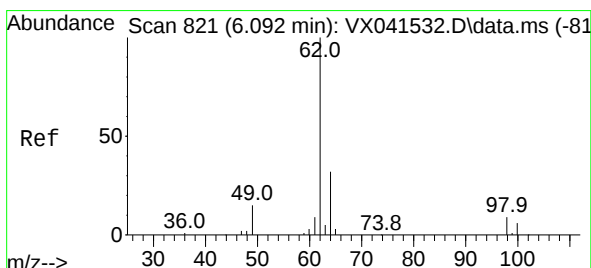
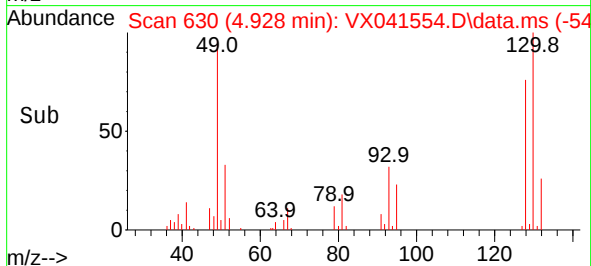
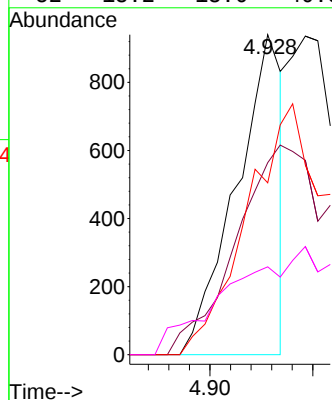
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

41	100		
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39	53.2	28.1	84.4
----	------	------	------

67	53.7	33.7	101.1
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52	18.2	13.6	40.8
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#36

1,2-Dichloroethane

Concen: 2.581 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX041554.D

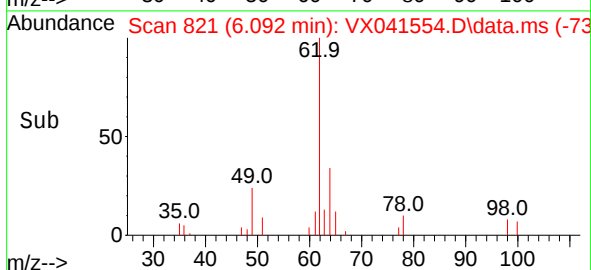
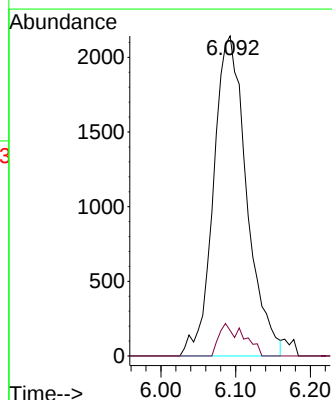
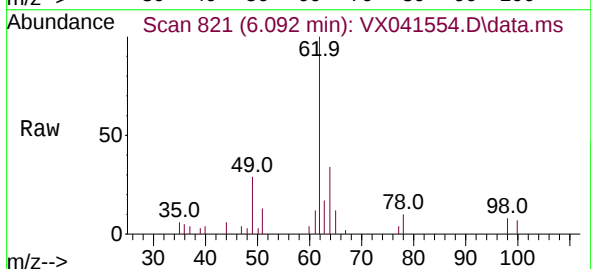
Acq: 16 May 2024 11:20

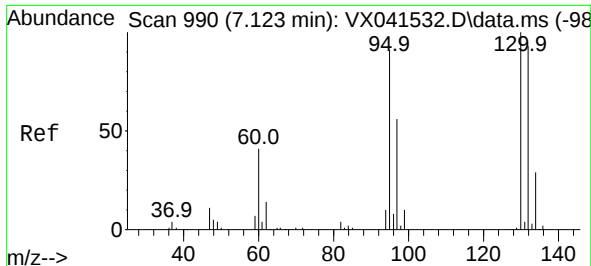
Tgt Ion: 62 Resp: 6614

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

62	100		
----	-----	--	--

98	4.3	7.4	11.0#
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#37

Trichloroethene

Concen: 2.518 ug/l

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

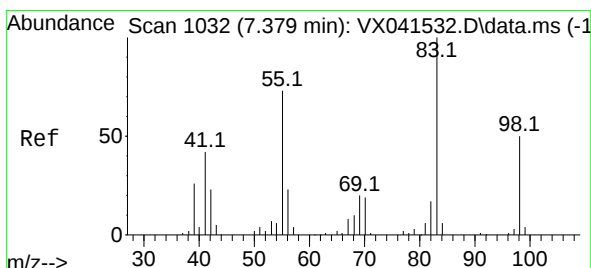
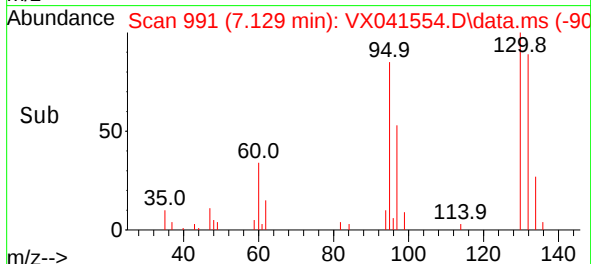
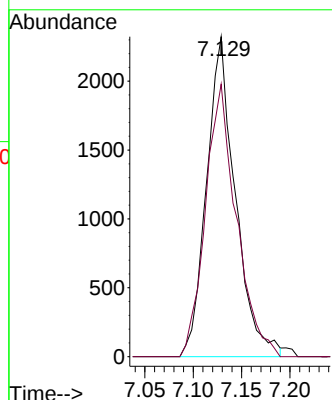
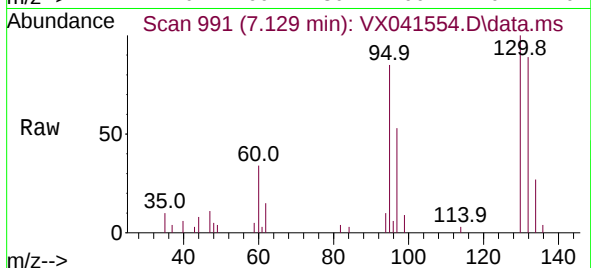
ClientSampleId :

Tgt Ion:130 Resp: 4818

Ion Ratio Lower Upper

130 100

95 85.1 72.6 108.8



#38

Methylcyclohexane

Concen: 2.514 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

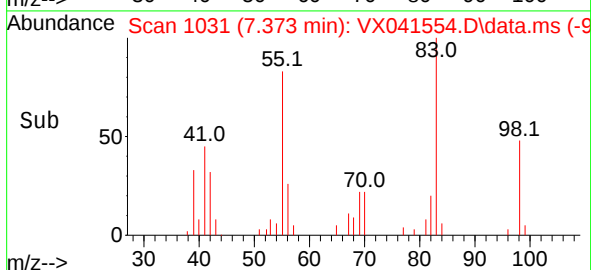
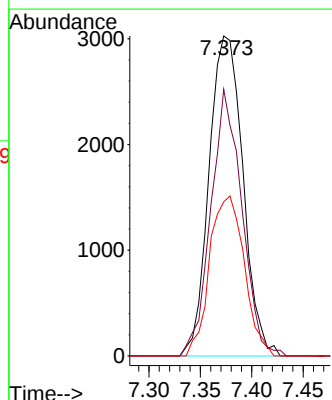
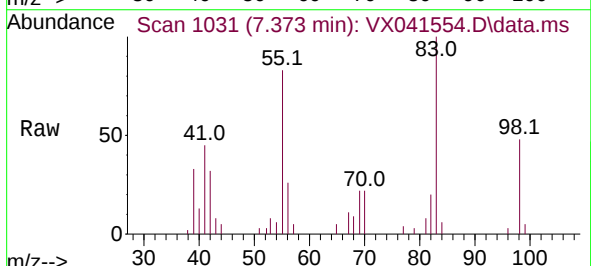
Tgt Ion: 83 Resp: 6943

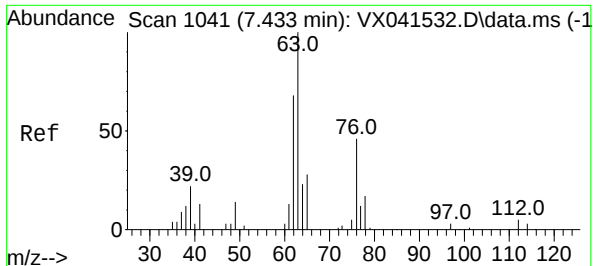
Ion Ratio Lower Upper

83 100

55 76.2 37.7 113.1

98 51.1 25.1 75.3

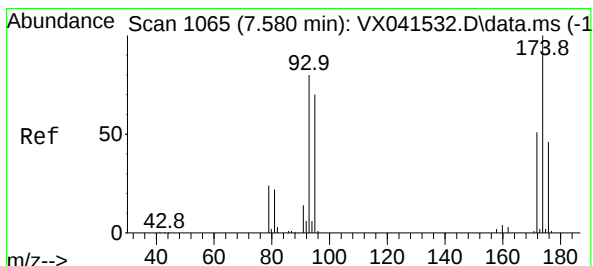
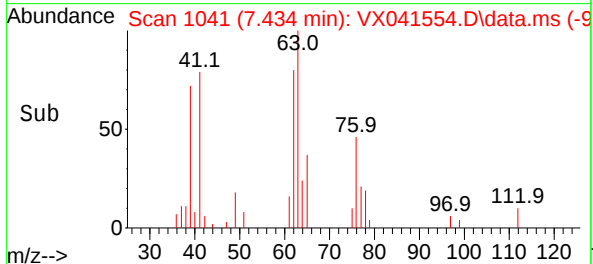
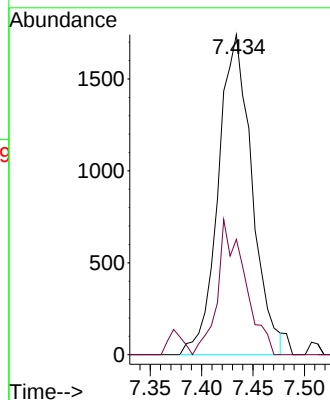
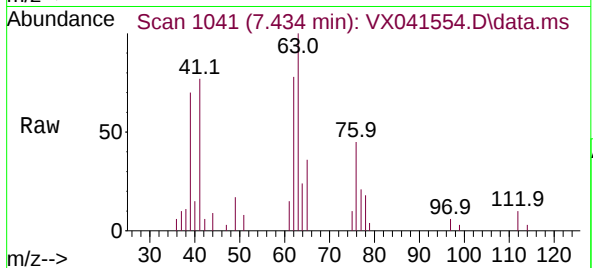




#39
1,2-Dichloropropane
Concen: 2.442 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

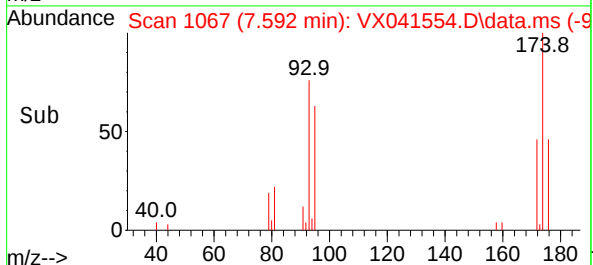
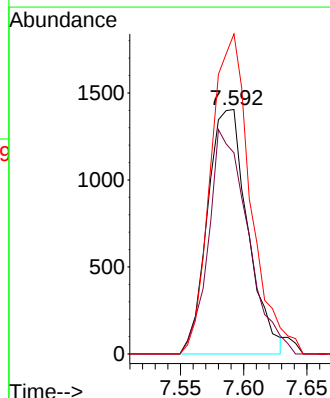
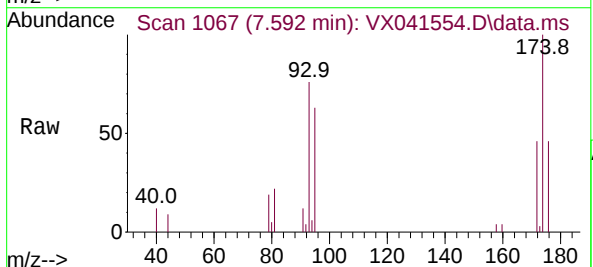
Instrument :
MSVOA_X
ClientSampleId :

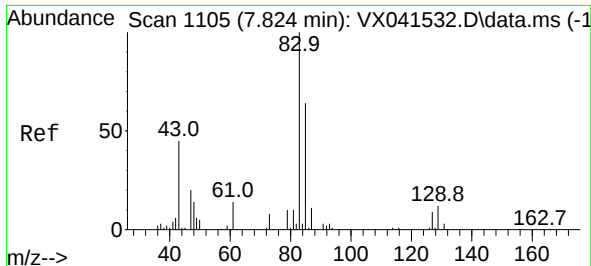
Tgt Ion: 63 Resp: 3965
Ion Ratio Lower Upper
63 100
65 36.1 24.2 36.2



#40
Dibromomethane
Concen: 2.432 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 93 Resp: 3107
Ion Ratio Lower Upper
93 100
95 89.5 0.0 168.6
174 129.7 0.0 249.8

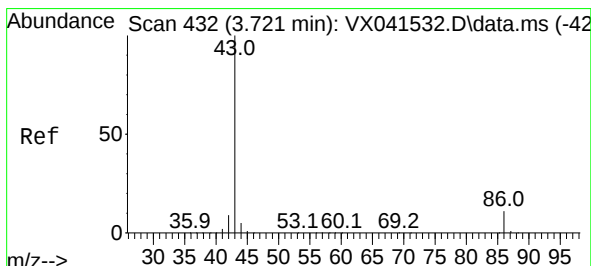
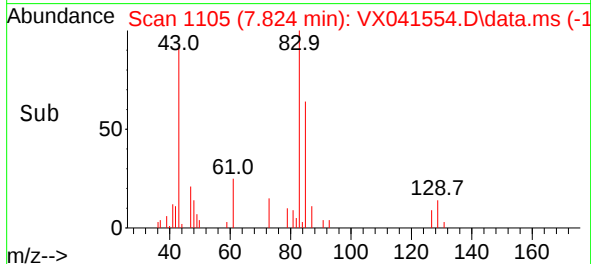
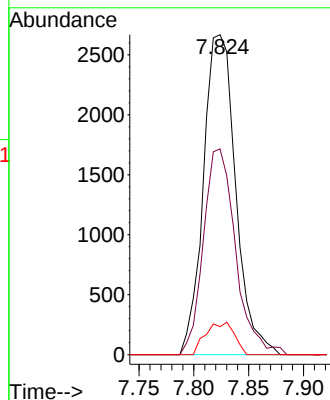
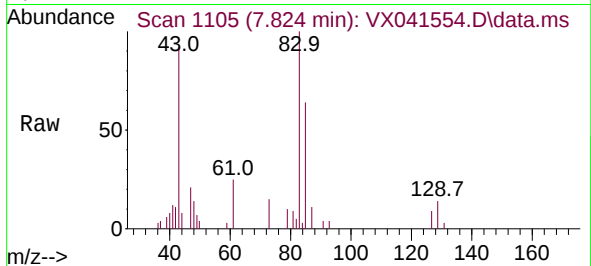




#41
Bromodichloromethane
Concen: 2.276 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

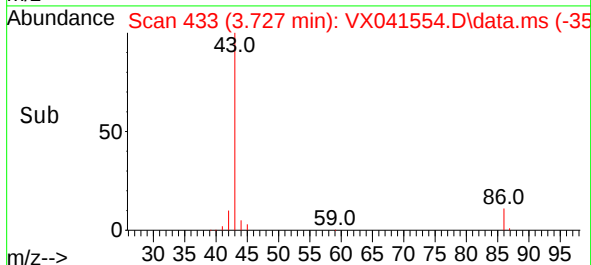
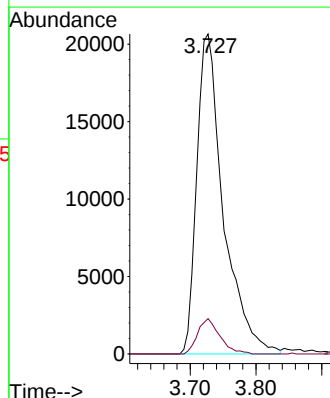
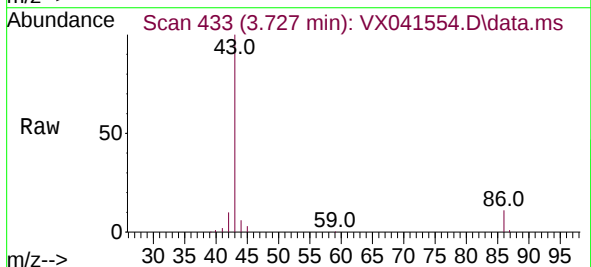
Instrument :
MSVOA_X
ClientSampleId :

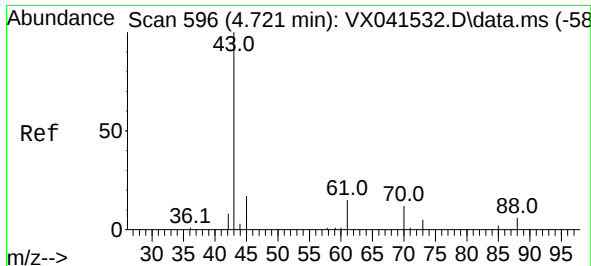
Tgt Ion: 83 Resp: 5461
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.7 7.1 10.7



#42
Vinyl Acetate
Concen: 11.560 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 43 Resp: 57897
Ion Ratio Lower Upper
43 100
86 9.2 7.8 11.6

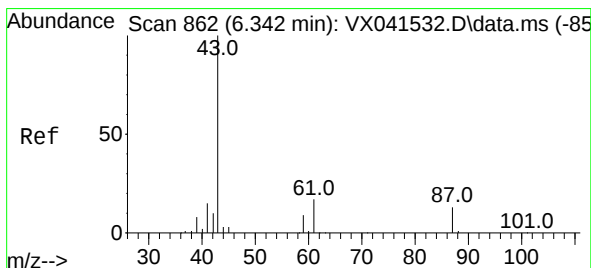
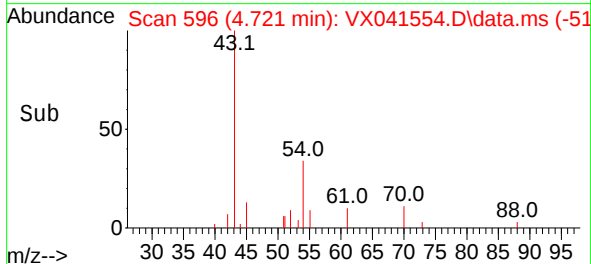
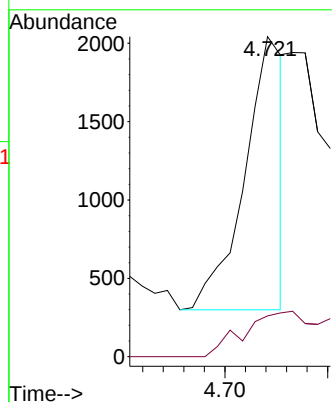
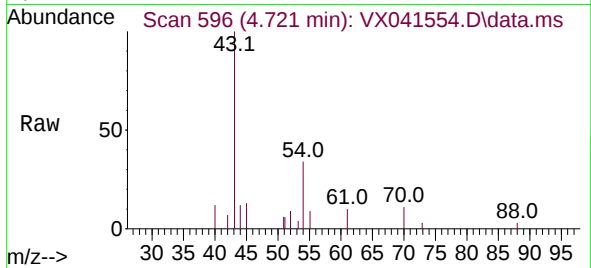




#43
Ethyl Acetate
Concen: 0.821 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

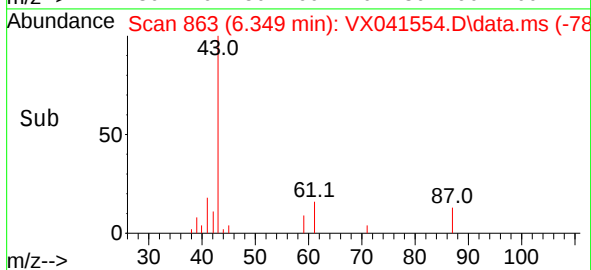
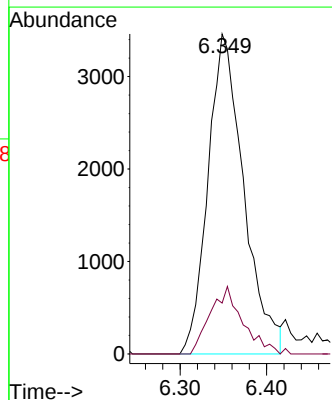
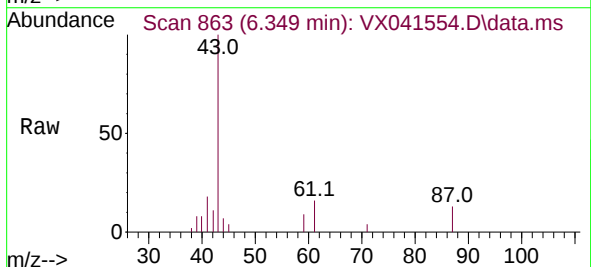
Instrument :
MSVOA_X
ClientSampleId :

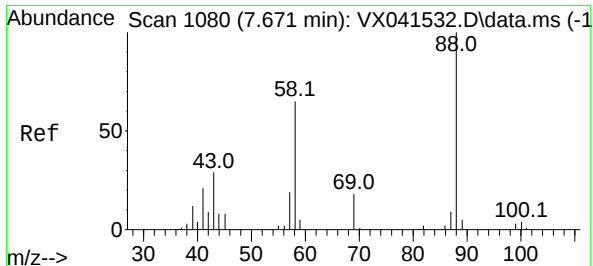
Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
45 29.0 11.9 17.9#



#44
Isopropyl Acetate
Concen: 2.360 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 43 Resp: 9934
Ion Ratio Lower Upper
43 100
61 18.5 15.3 22.9





#45

1,4-Dioxane

Concen: 34.308 ug/l

RT: 7.684 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

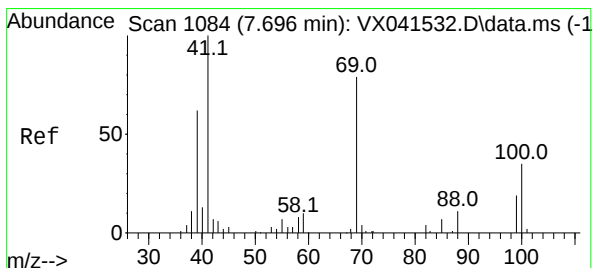
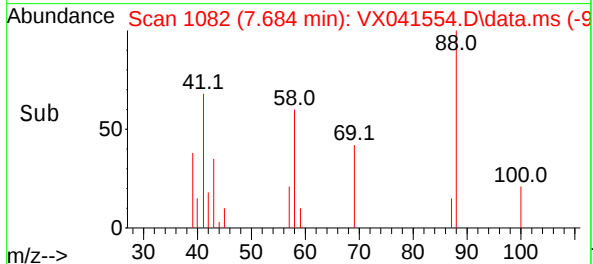
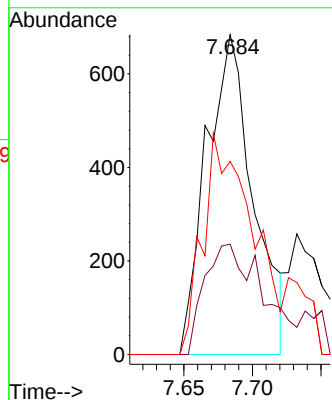
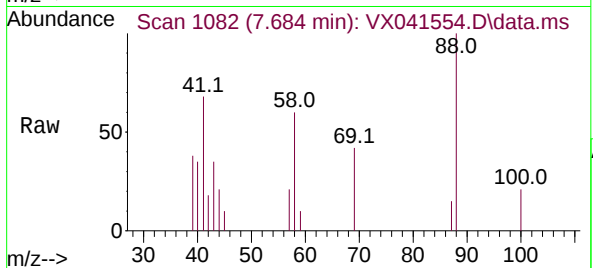
Tgt Ion: 88 Resp: 1629

Ion Ratio Lower Upper

88 100

43 28.6 24.9 37.3

58 31.1 47.0 70.4#



#46

Methyl methacrylate

Concen: 2.313 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

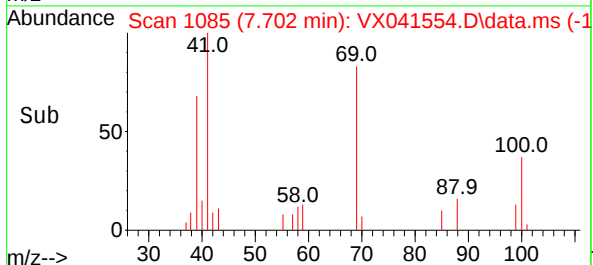
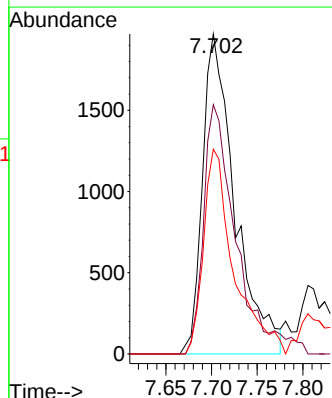
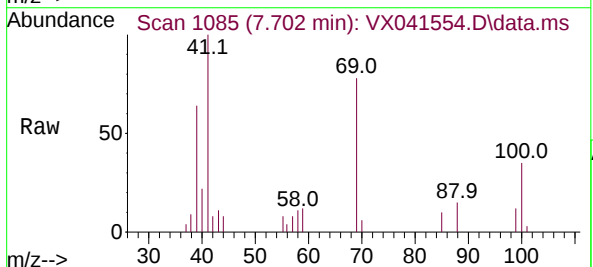
Tgt Ion: 41 Resp: 4845

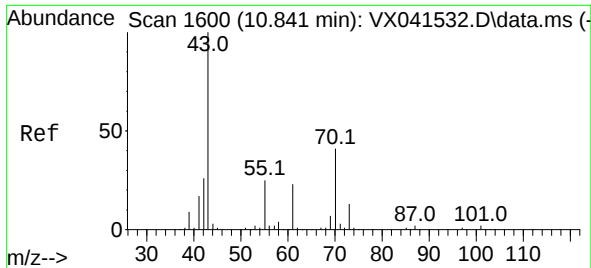
Ion Ratio Lower Upper

41 100

69 77.9 39.6 119.0

39 64.0 30.9 92.8





#47

n-amyl Acetate

Concen: 2.096 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

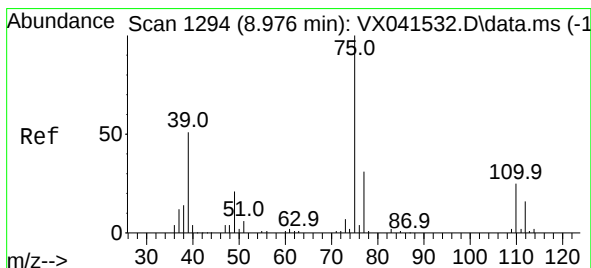
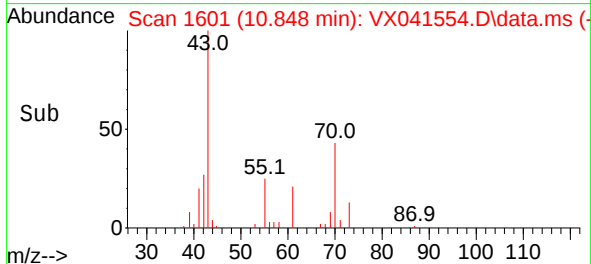
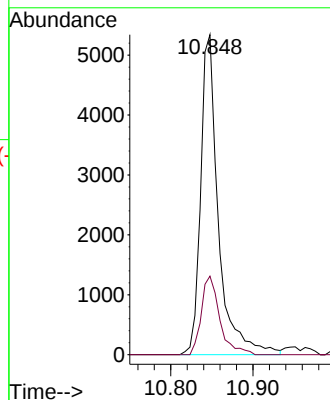
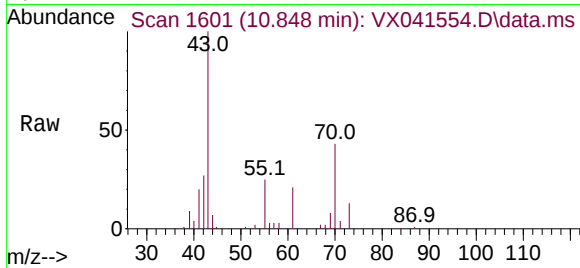
ClientSampleId :

Tgt Ion: 43 Resp: 8003

Ion Ratio Lower Upper

43 100

55 25.5 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 1.947 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX041554.D

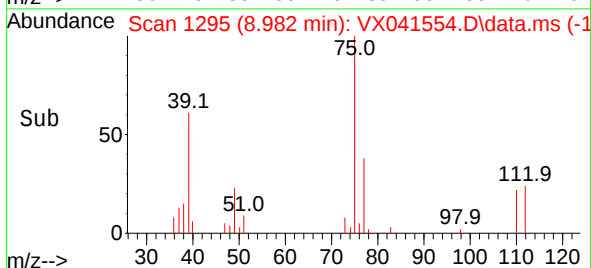
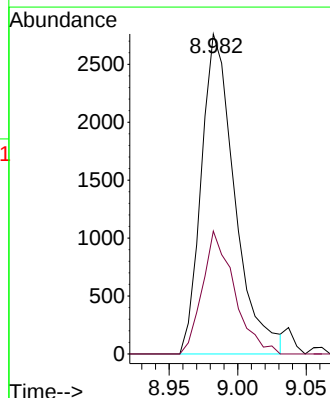
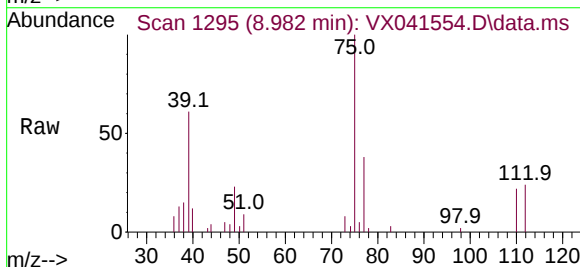
Acq: 16 May 2024 11:20

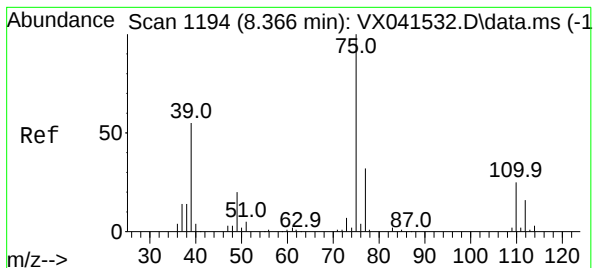
Tgt Ion: 75 Resp: 4691

Ion Ratio Lower Upper

75 100

77 38.4 24.5 36.7#





#49

cis-1,3-Dichloropropene

Concen: 2.050 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

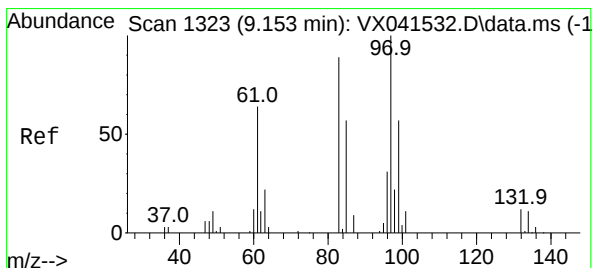
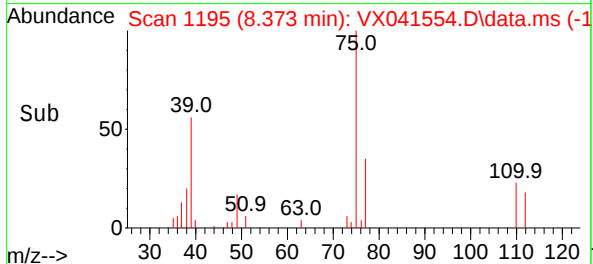
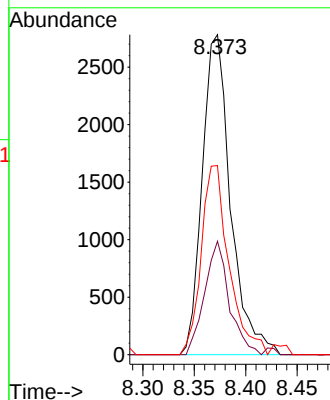
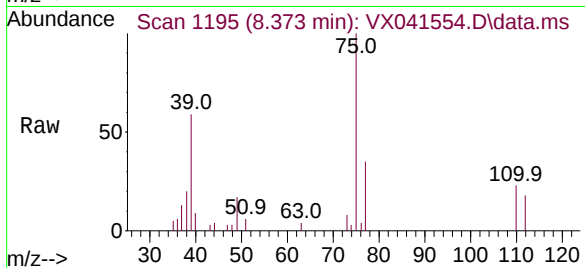
Tgt Ion: 75 Resp: 5349

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.8

39 59.1 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 2.604 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Tgt Ion: 97 Resp: 4628

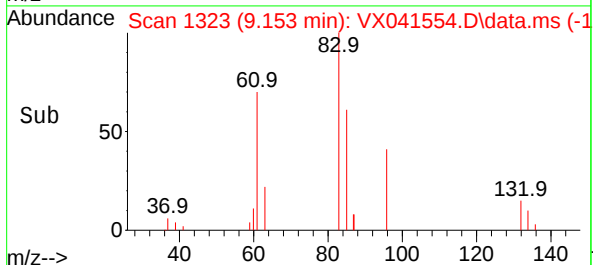
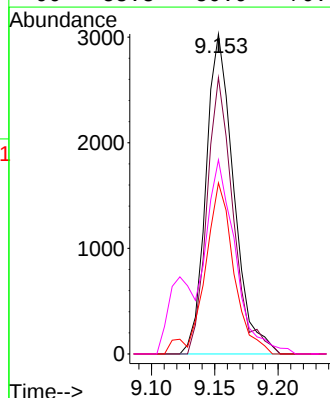
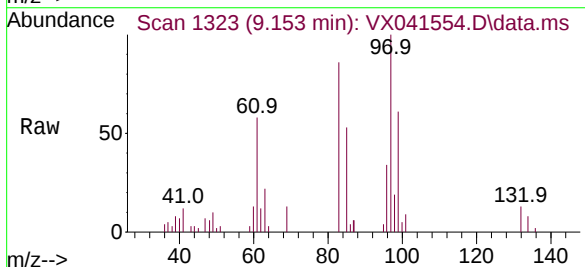
Ion Ratio Lower Upper

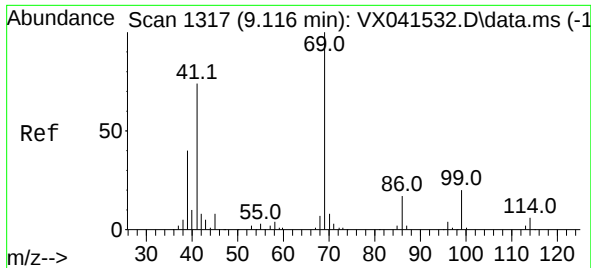
97 100

83 86.3 71.3 106.9

85 53.4 45.7 68.5

99 58.8 50.9 76.3

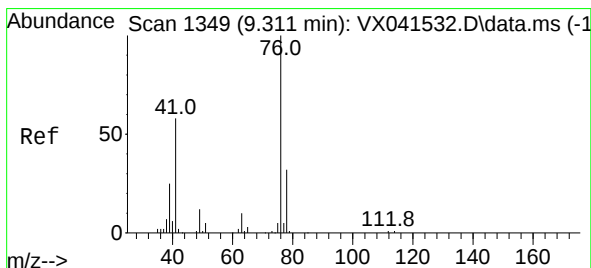
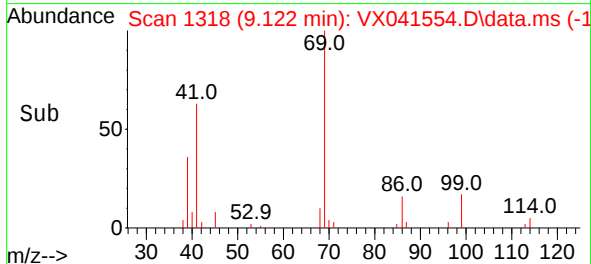
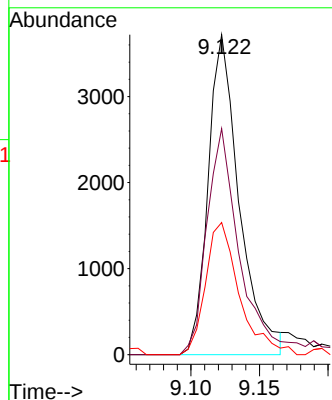
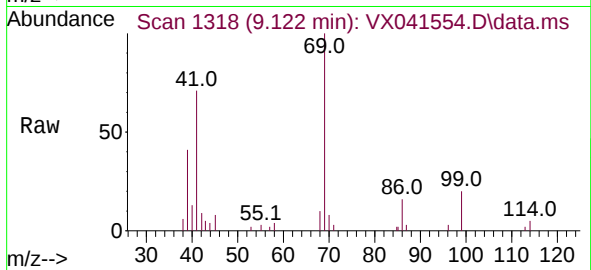




#51
Ethyl methacrylate
Concen: 2.056 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

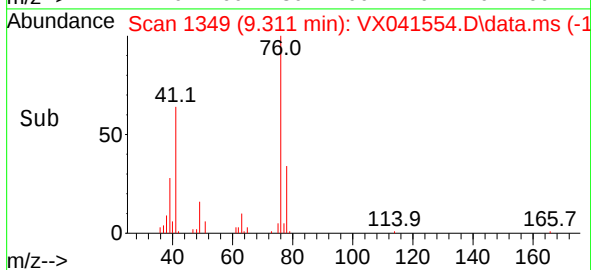
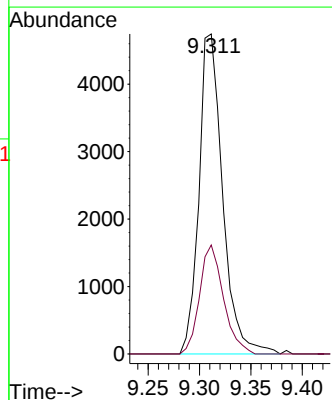
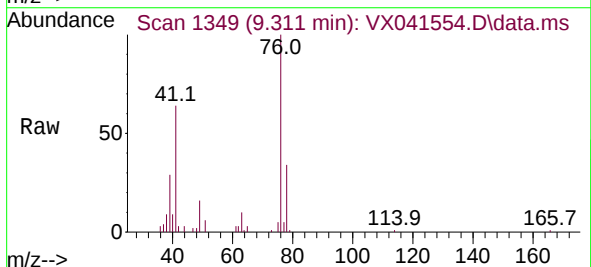
Instrument :
MSVOA_X
ClientSampleId :

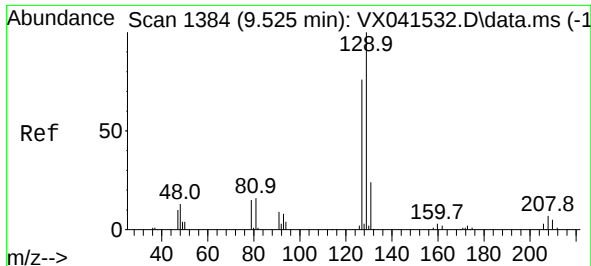
Tgt Ion: 69 Resp: 5883
Ion Ratio Lower Upper
69 100
41 70.7 37.1 111.3
39 41.3 20.2 60.6



#52
1,3-Dichloropropane
Concen: 2.594 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 76 Resp: 7619
Ion Ratio Lower Upper
76 100
78 34.2 0.0 64.4





#53

Dibromochloromethane

Concen: 2.131 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

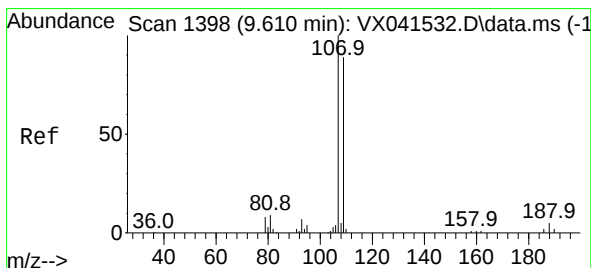
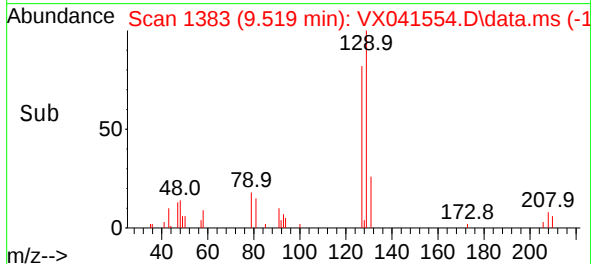
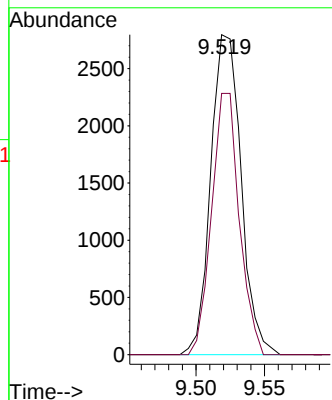
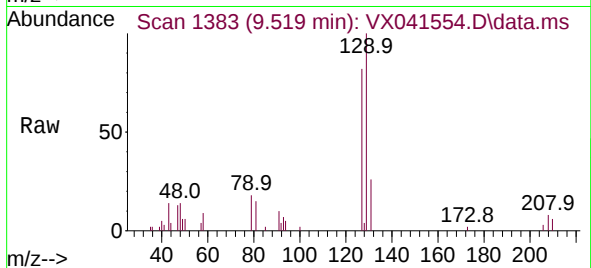
ClientSampleId :

Tgt Ion:129 Resp: 4310

Ion Ratio Lower Upper

129 100

127 74.4 38.9 116.7



#54

1,2-Dibromoethane

Concen: 2.390 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041554.D

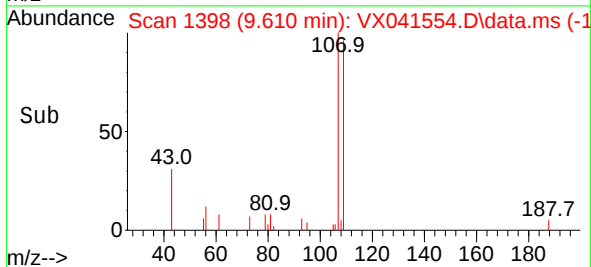
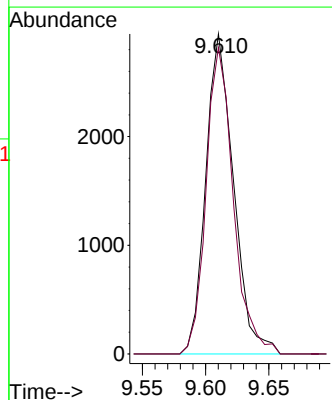
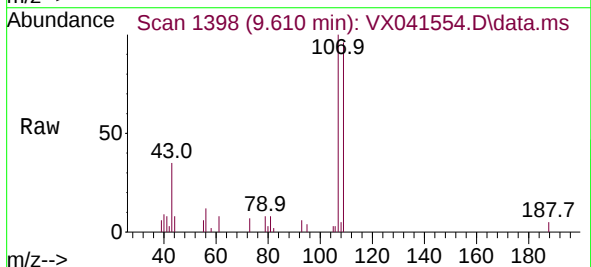
Acq: 16 May 2024 11:20

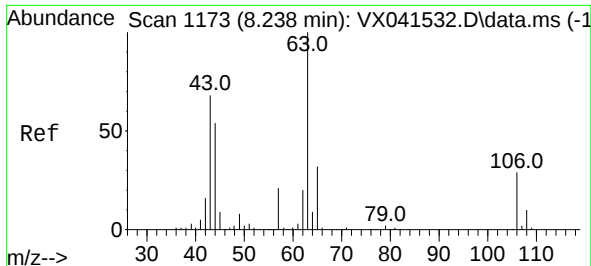
Tgt Ion:107 Resp: 4505

Ion Ratio Lower Upper

107 100

109 93.8 75.3 112.9

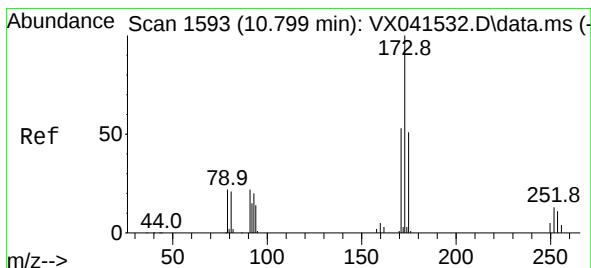
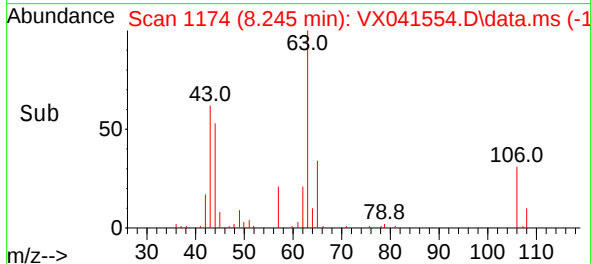
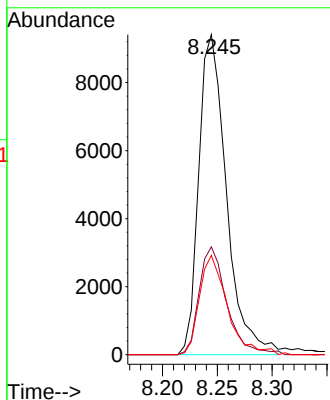
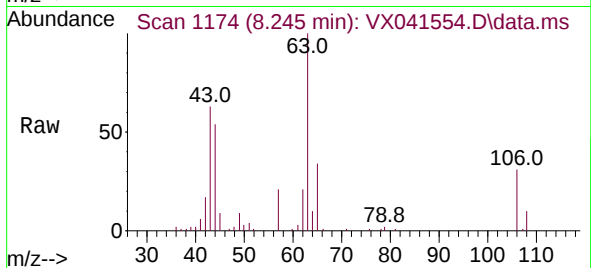




#55
2-Chloroethyl vinyl ether
Concen: 11.854 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

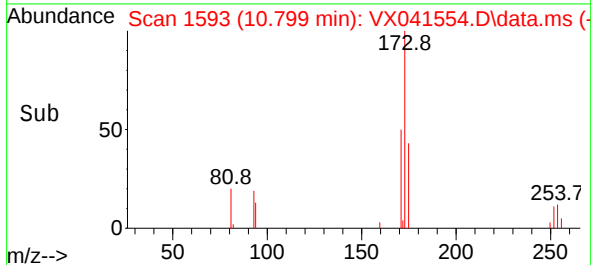
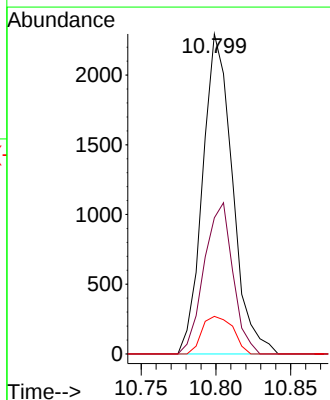
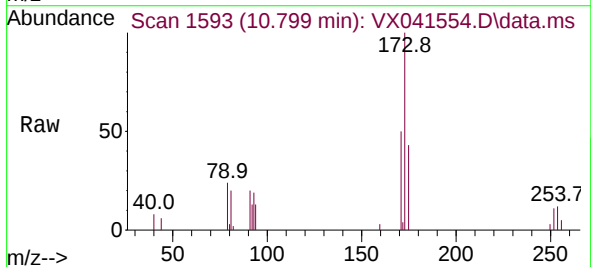
Instrument :
MSVOA_X
ClientSampleId :

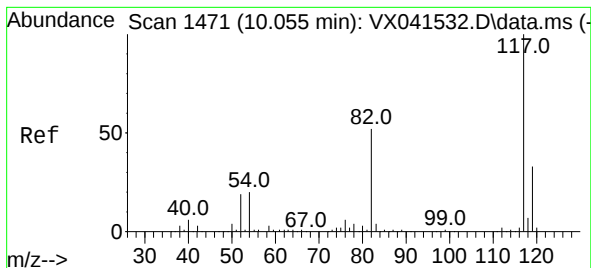
Tgt Ion: 63 Resp: 16555
Ion Ratio Lower Upper
63 100
65 33.3 25.5 38.3
106 30.5 24.7 37.1



#56
Bromoform
Concen: 1.963 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion:173 Resp: 3181
Ion Ratio Lower Upper
173 100
175 45.5 39.0 58.6
254 12.2 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

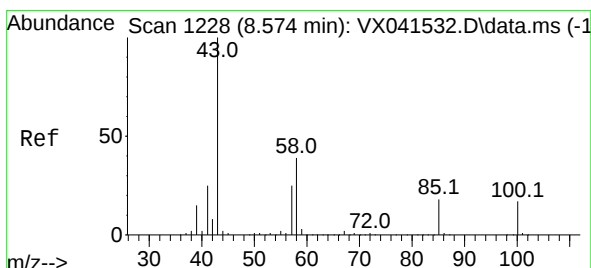
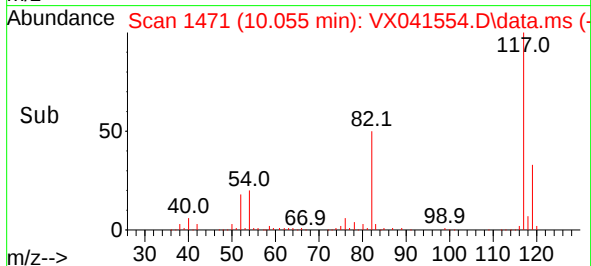
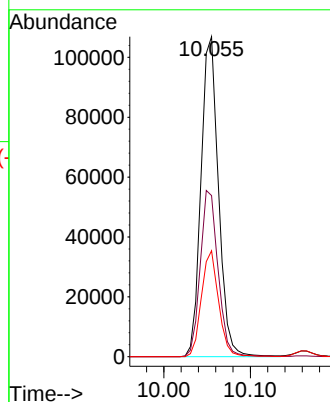
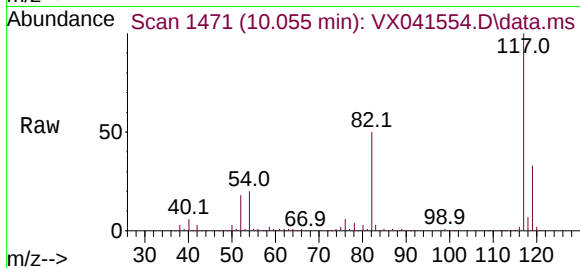
Tgt Ion:117 Resp: 150097

Ion Ratio Lower Upper

117 100

82 52.8 41.7 62.5

119 32.5 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 12.529 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

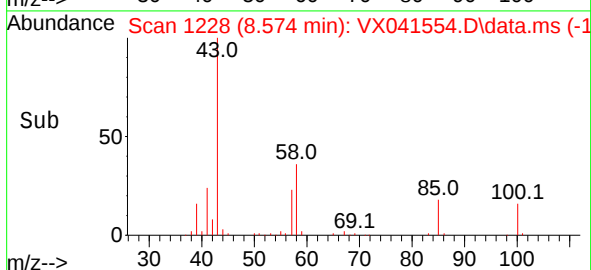
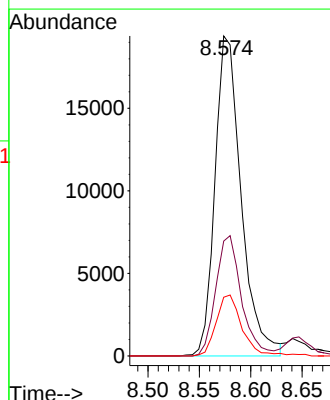
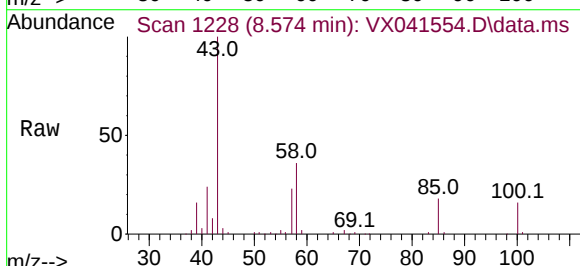
Tgt Ion: 43 Resp: 34362

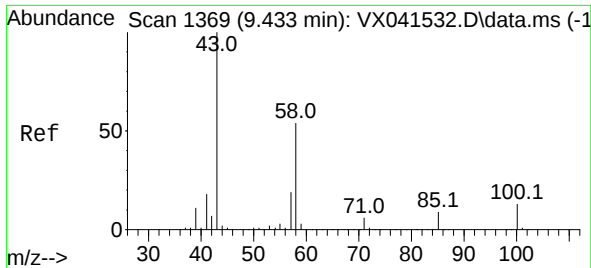
Ion Ratio Lower Upper

43 100

58 36.8 30.2 45.4

85 18.6 14.6 21.8

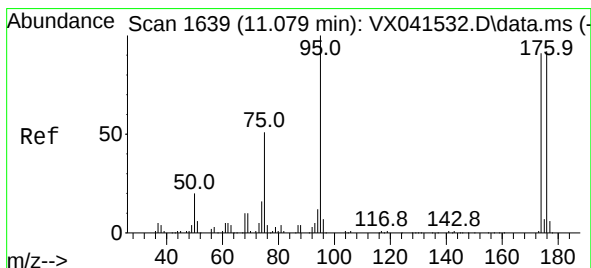
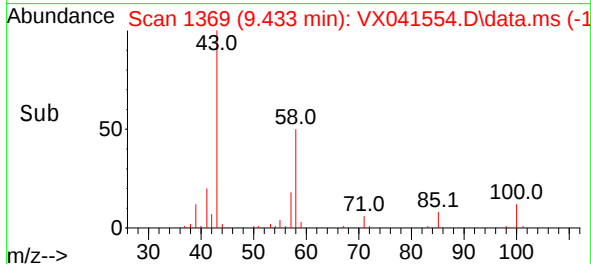
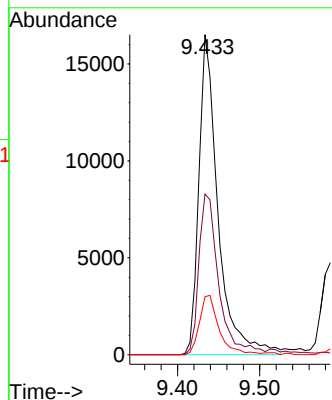
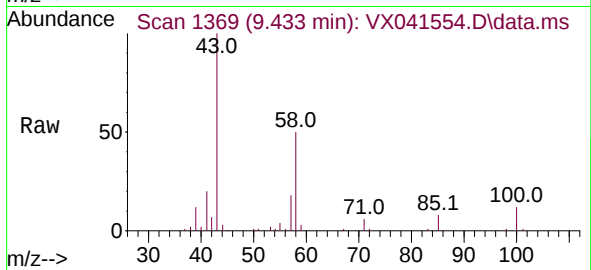




#59
2-Hexanone
Concen: 12.227 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

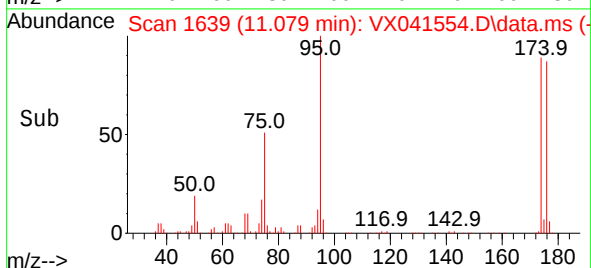
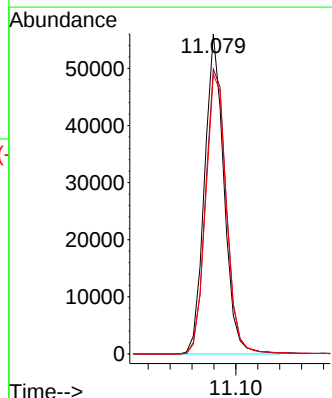
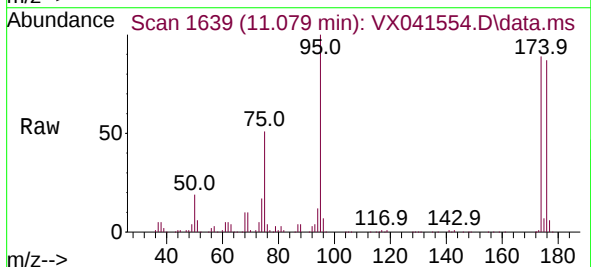
Instrument :
MSVOA_X
ClientSampleId :

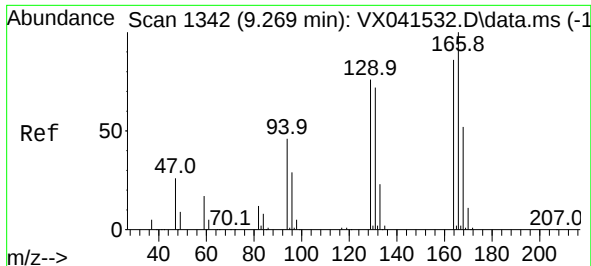
Tgt Ion: 43 Resp: 26714
Ion Ratio Lower Upper
43 100
58 51.9 42.3 63.5
57 18.5 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

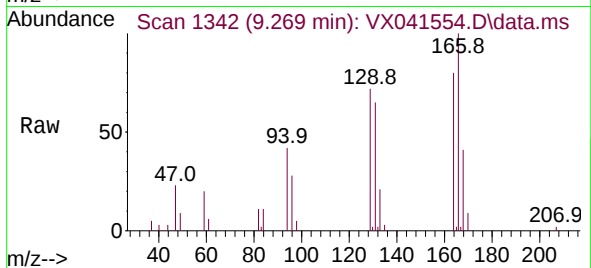
Tgt Ion: 95 Resp: 69089
Ion Ratio Lower Upper
95 100
174 95.6 76.6 115.0
176 93.3 75.4 113.0



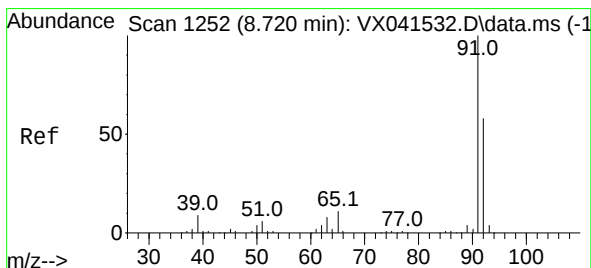
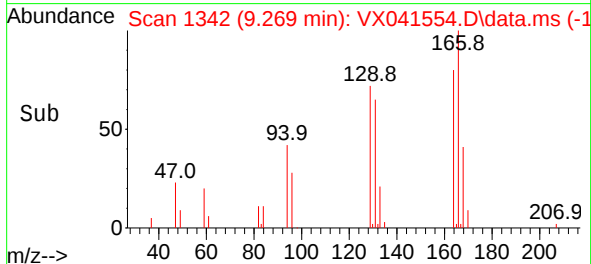
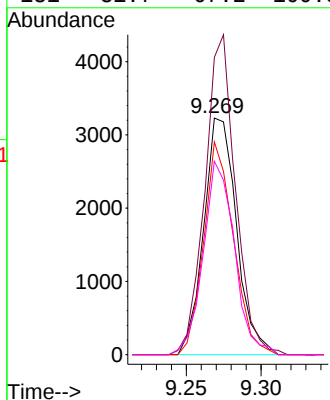


#61
Tetrachloroethene
Concen: 2.687 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

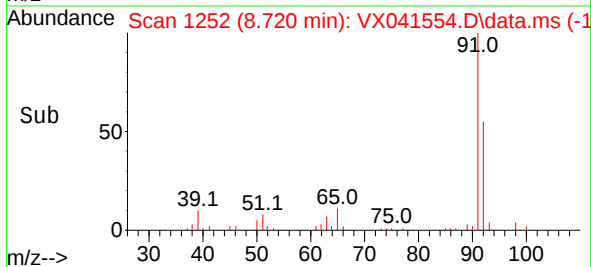
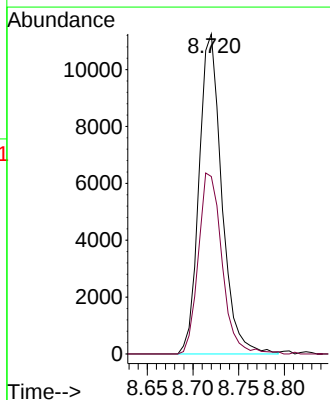
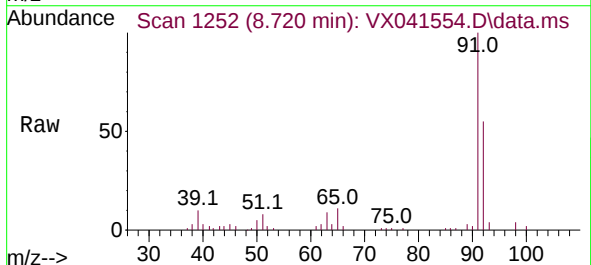


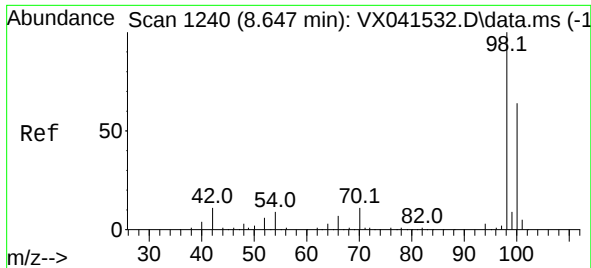
Tgt Ion:164 Resp: 4935
Ion Ratio Lower Upper
164 100
166 123.8 92.8 139.2
129 89.9 70.1 105.1
131 81.7 67.2 100.8



#62
Toluene
Concen: 2.603 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 91 Resp: 19442
Ion Ratio Lower Upper
91 100
92 58.6 47.0 70.6





#63

Toluene-d8

Concen: 30.586 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

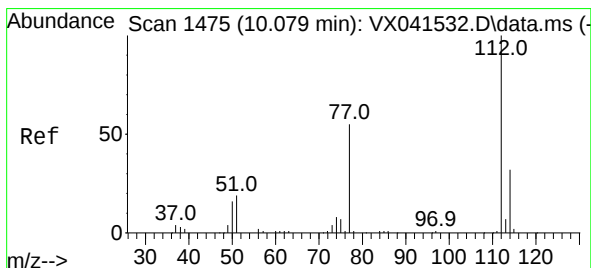
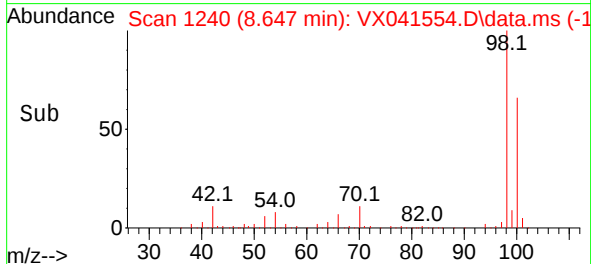
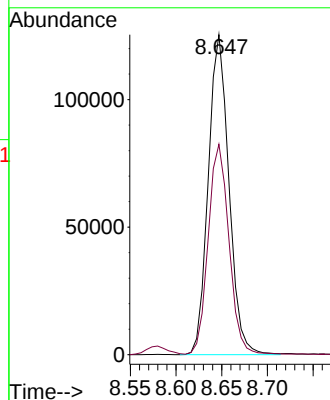
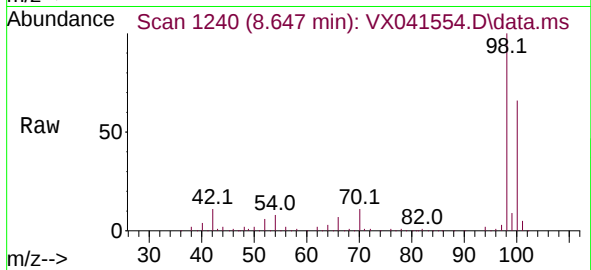
ClientSampleId :

Tgt Ion: 98 Resp: 196795

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#64

Chlorobenzene

Concen: 2.556 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041554.D

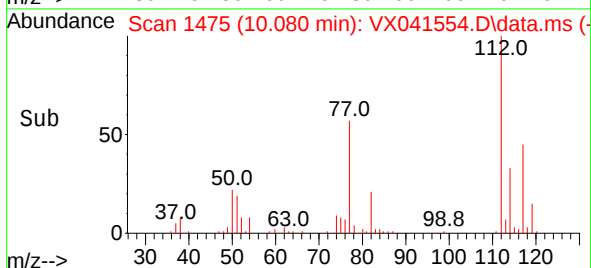
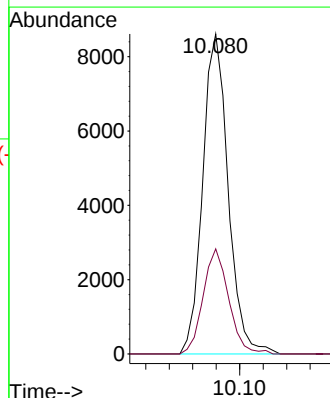
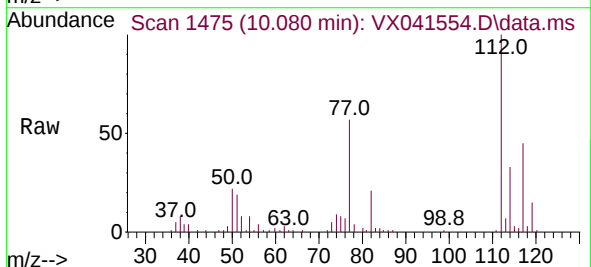
Acq: 16 May 2024 11:20

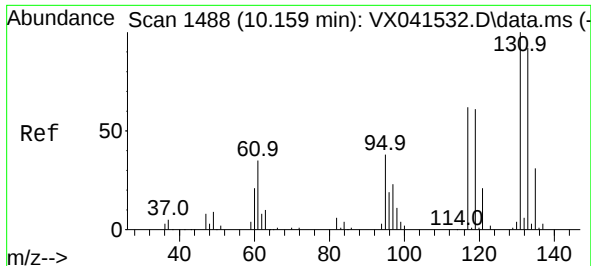
Tgt Ion: 112 Resp: 12966

Ion Ratio Lower Upper

112 100

114 32.8 26.0 39.0

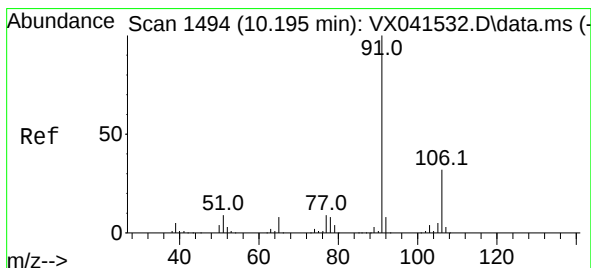
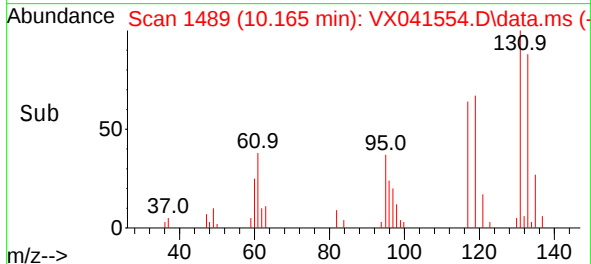
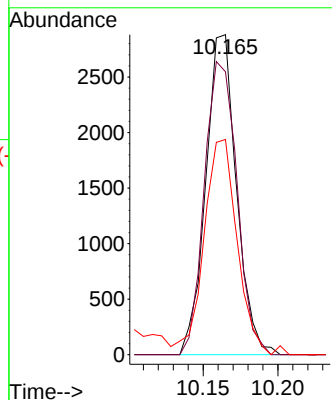
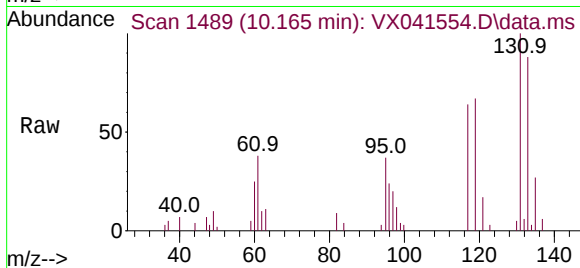




#65
1,1,1,2-Tetrachloroethane
Concen: 2.295 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

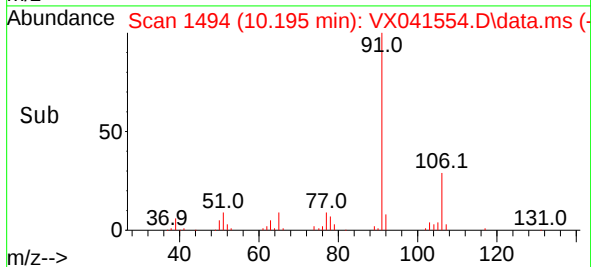
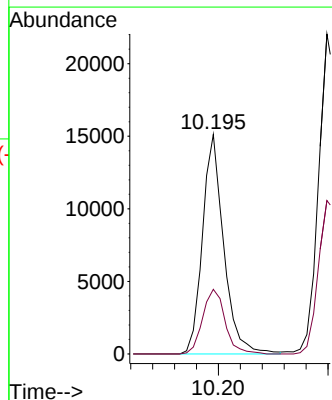
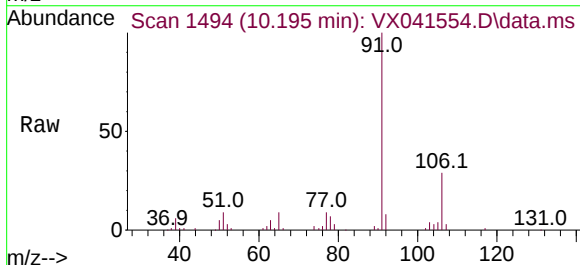
Instrument :
MSVOA_X
ClientSampleId :

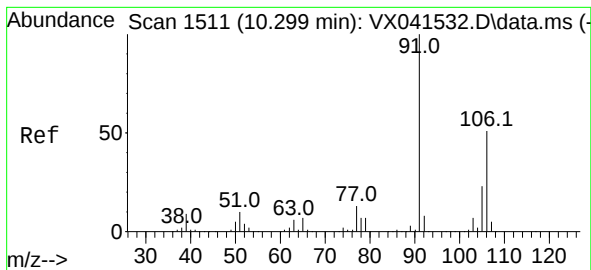
Tgt Ion:131 Resp: 4120
Ion Ratio Lower Upper
131 100
133 96.8 0.0 191.6
119 72.4 0.0 126.4



#66
Ethyl Benzene
Concen: 2.456 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 91 Resp: 20369
Ion Ratio Lower Upper
91 100
106 29.4 25.9 38.9

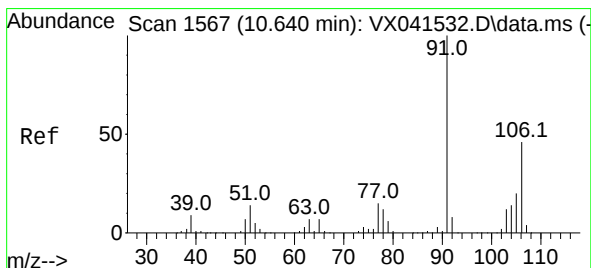
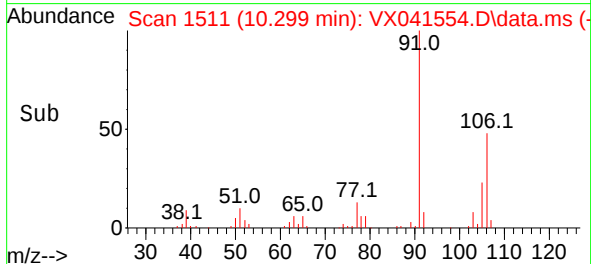
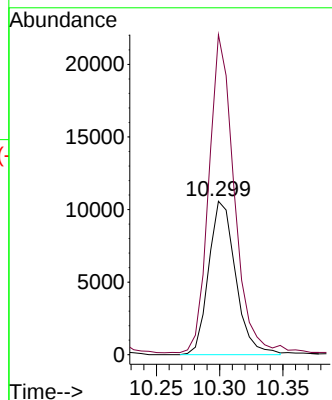
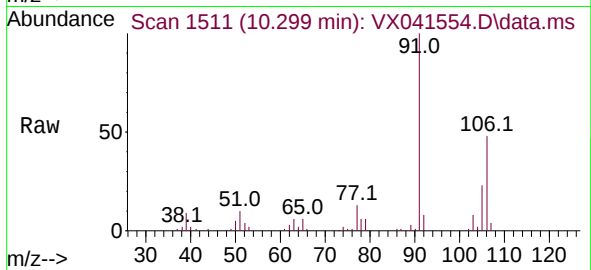




#67
m/p-Xylenes
Concen: 4.825 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

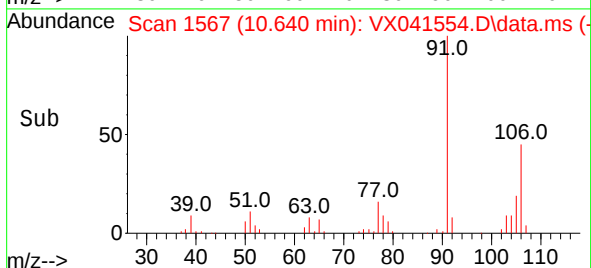
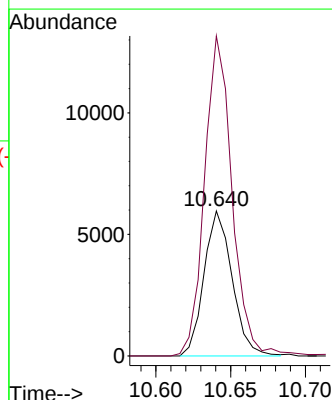
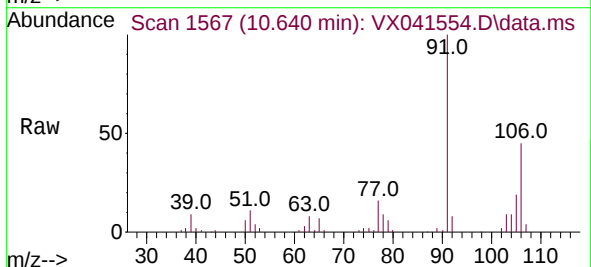
Instrument :
MSVOA_X
ClientSampleId :

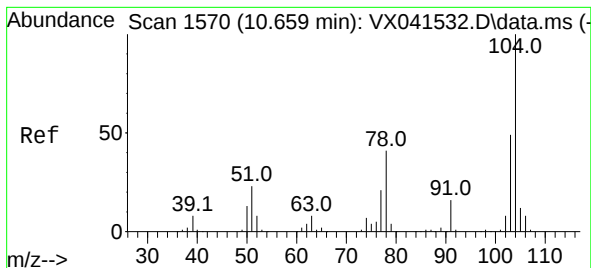
Tgt Ion:106 Resp: 15646
Ion Ratio Lower Upper
106 100
91 192.2 156.5 234.7



#68
o-Xylene
Concen: 2.392 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion:106 Resp: 7808
Ion Ratio Lower Upper
106 100
91 212.5 105.2 315.6





#69

Styrene

Concen: 2.189 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

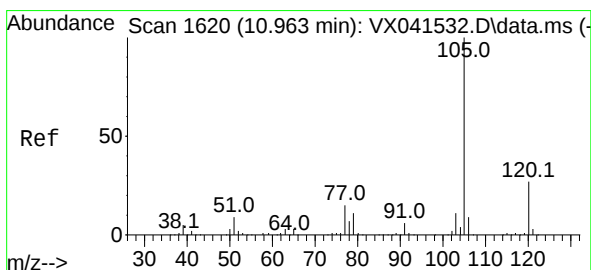
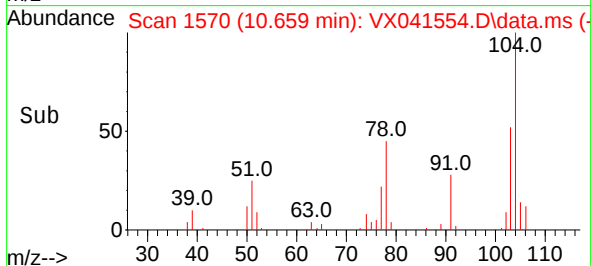
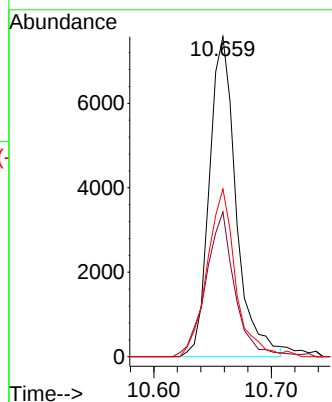
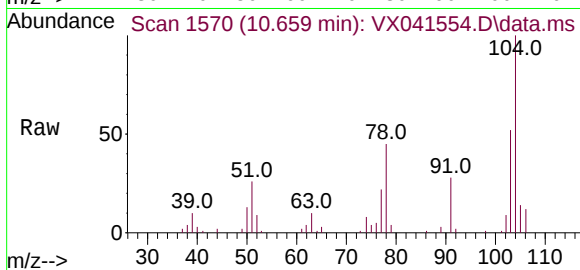
Tgt Ion:104 Resp: 11982

Ion Ratio Lower Upper

104 100

78 48.8 39.3 58.9

103 55.3 43.2 64.8



#70

Isopropylbenzene

Concen: 2.356 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041554.D

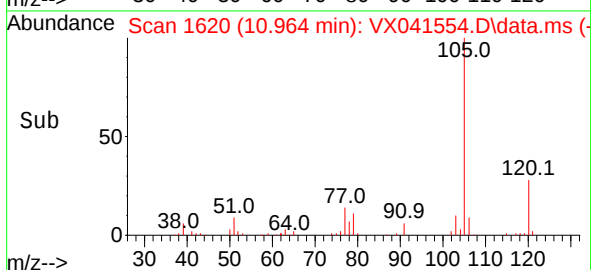
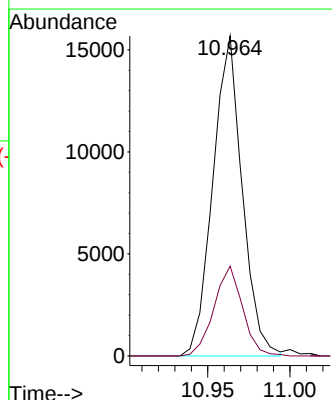
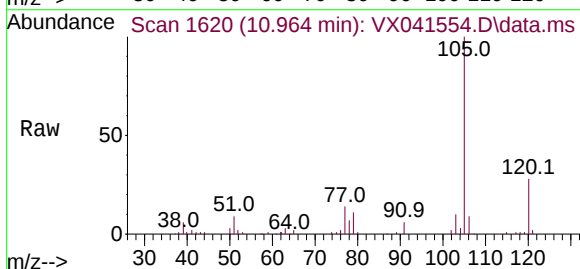
Acq: 16 May 2024 11:20

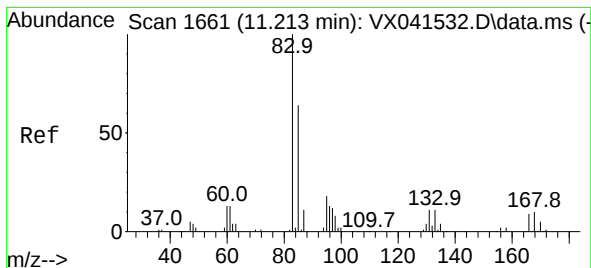
Tgt Ion:105 Resp: 19435

Ion Ratio Lower Upper

105 100

120 27.4 18.8 34.8

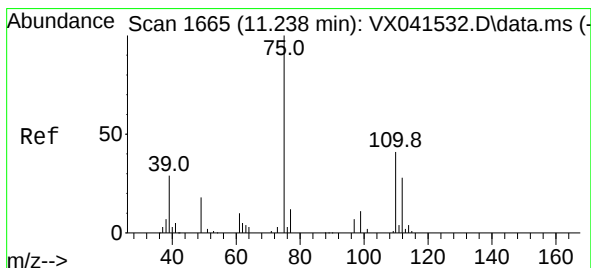
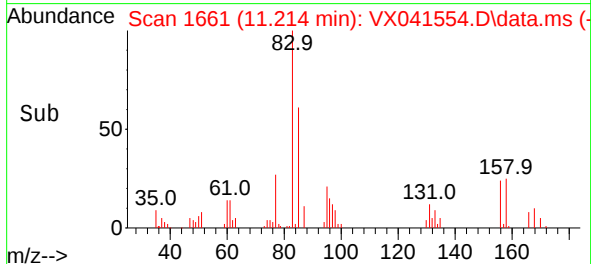
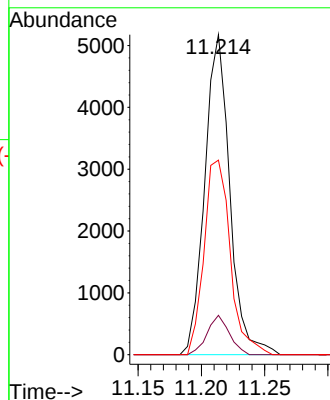
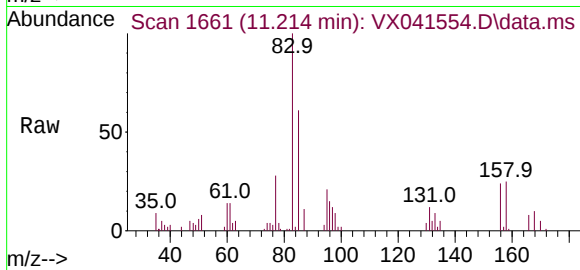




#71
1,1,2,2-Tetrachloroethane
Concen: 2.516 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

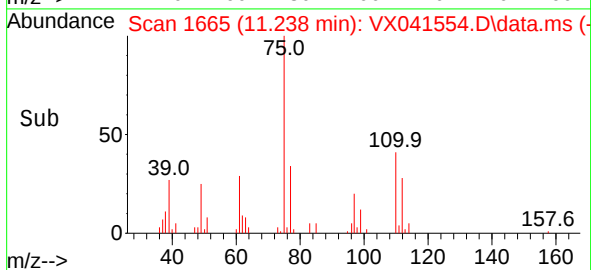
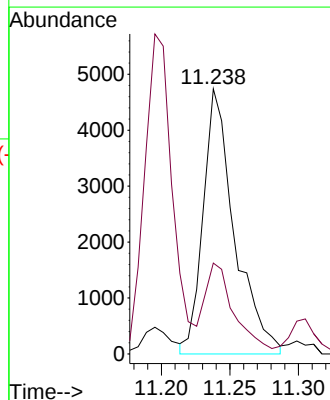
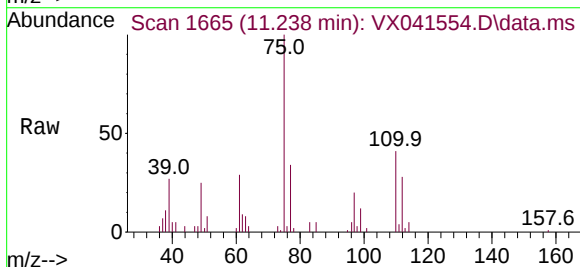
Instrument :
MSVOA_X
ClientSampleId :

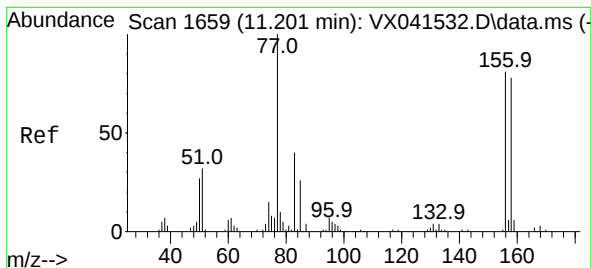
Tgt Ion:	83	Resp:	7130
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.7	17.0
85	63.7	32.3	96.8



#72
1,2,3-Trichloropropane
Concen: 2.951 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion:	75	Resp:	7541
Ion	Ratio	Lower	Upper
75	100		
77	32.0	0.0	78.8





#73

Bromobenzene

Concen: 2.454 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

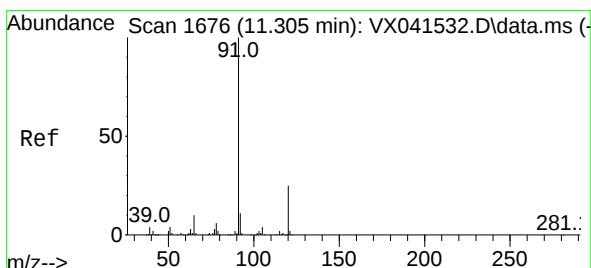
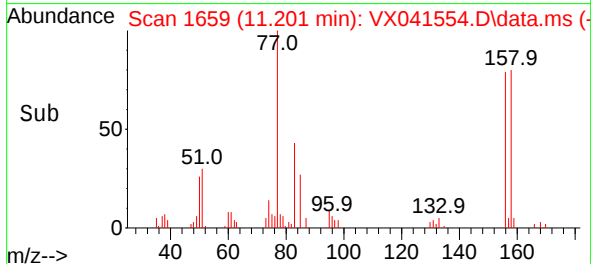
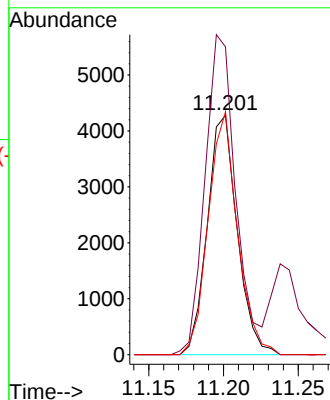
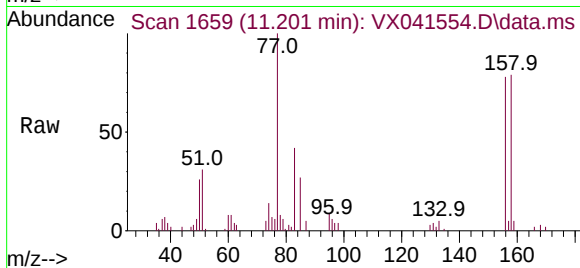
Tgt Ion:156 Resp: 5949

Ion Ratio Lower Upper

156 100

77 137.3 0.0 267.4

158 99.1 0.0 192.8



#74

n-propylbenzene

Concen: 2.175 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041554.D

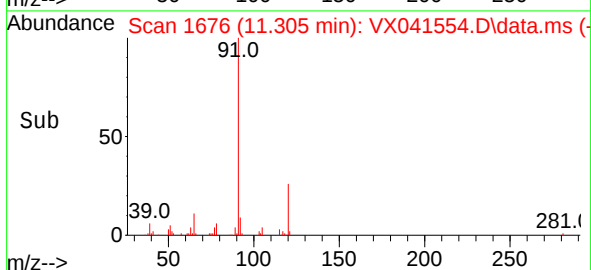
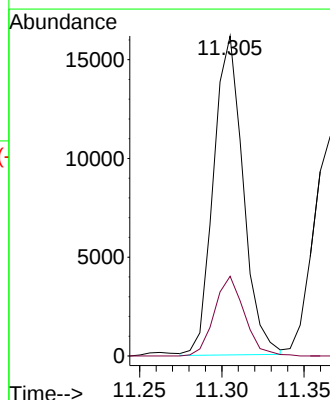
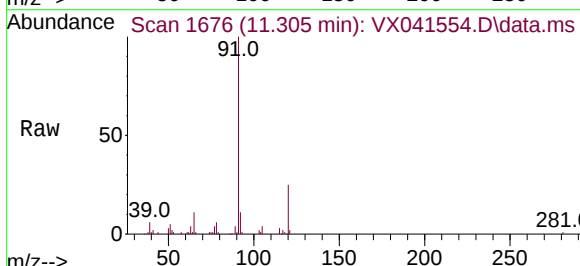
Acq: 16 May 2024 11:20

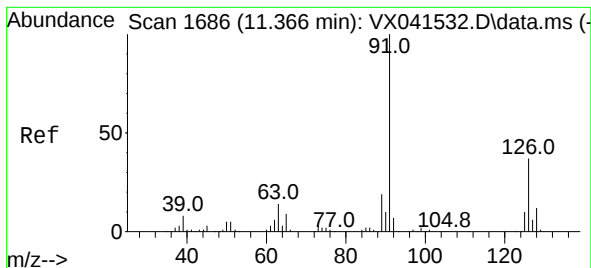
Tgt Ion: 91 Resp: 20227

Ion Ratio Lower Upper

91 100

120 25.3 0.0 48.4

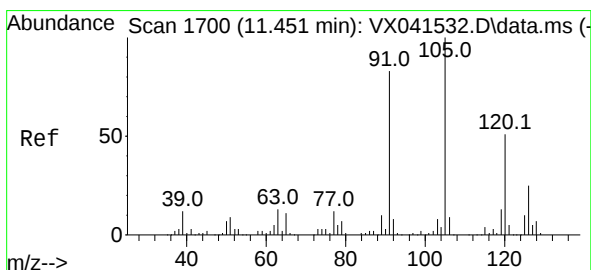
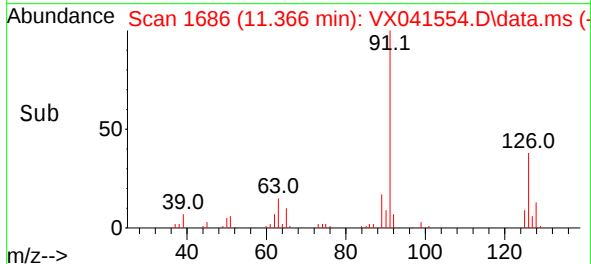
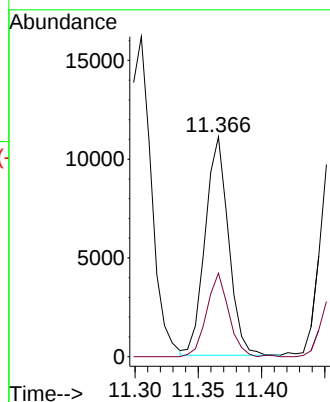
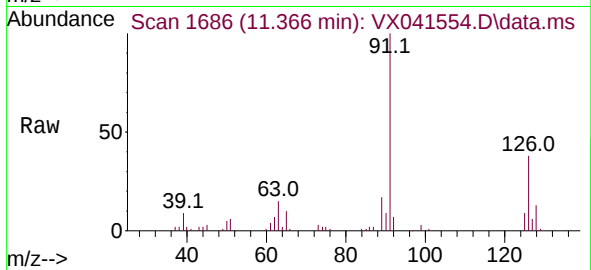




#75
2-Chlorotoluene
Concen: 2.437 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

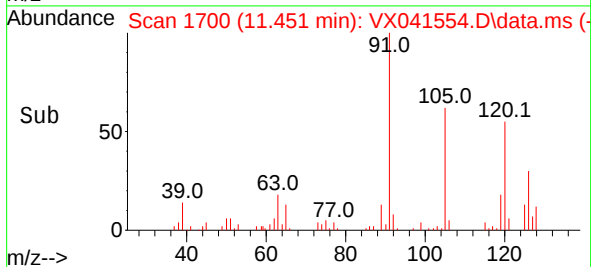
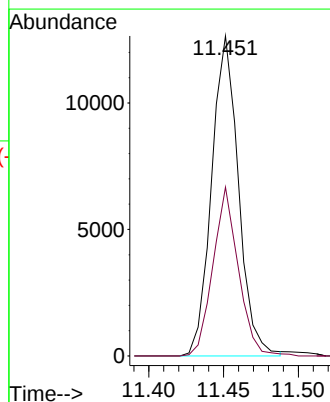
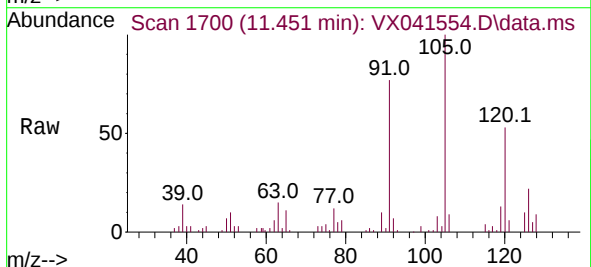
Instrument :
MSVOA_X
ClientSampleId :

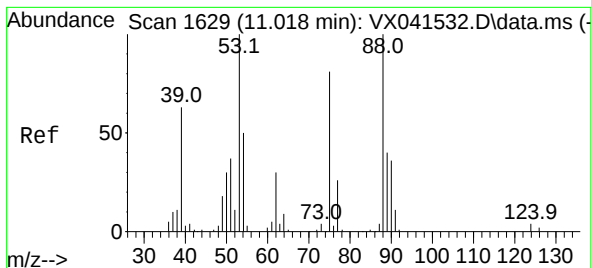
Tgt Ion: 91 Resp: 14232
Ion Ratio Lower Upper
91 100
126 36.0 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 2.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion:105 Resp: 15805
Ion Ratio Lower Upper
105 100
120 49.9 0.0 102.6





#77

t-1,4-Dichloro-2-butene

Concen: 1.769 ug/l

RT: 11.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

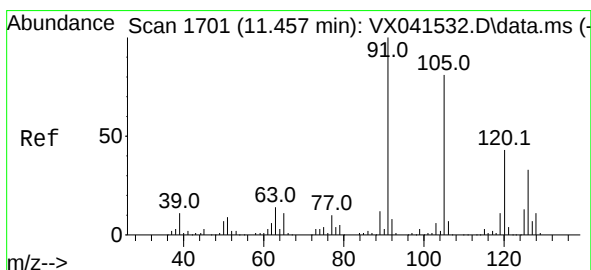
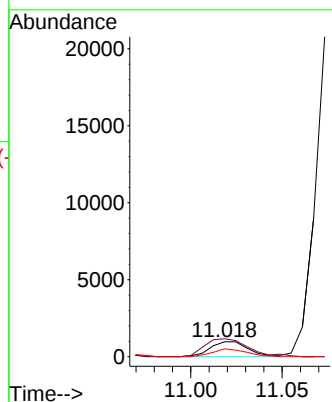
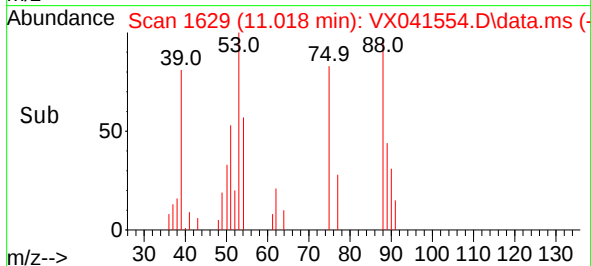
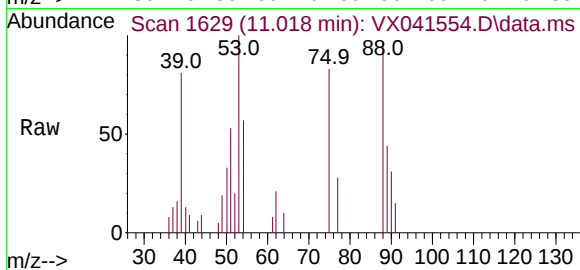
Tgt Ion: 75 Resp: 1421

Ion Ratio Lower Upper

75 100

53 120.5 61.8 185.3

89 52.9 24.9 74.7



#78

4-Chlorotoluene

Concen: 2.175 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX041554.D

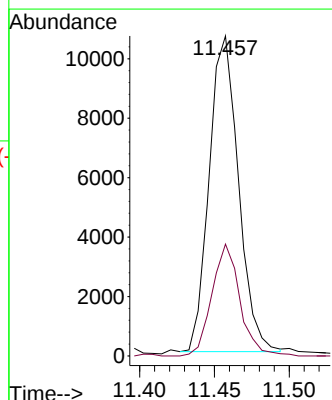
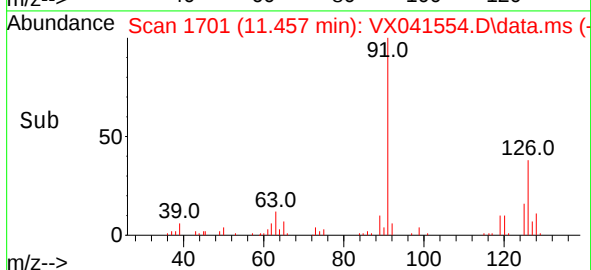
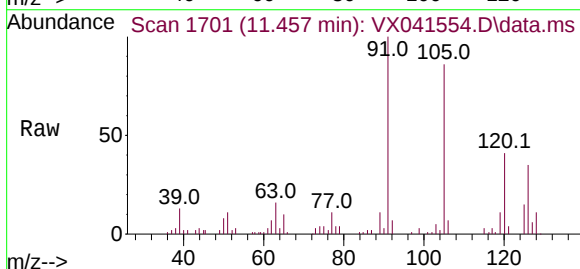
Acq: 16 May 2024 11:20

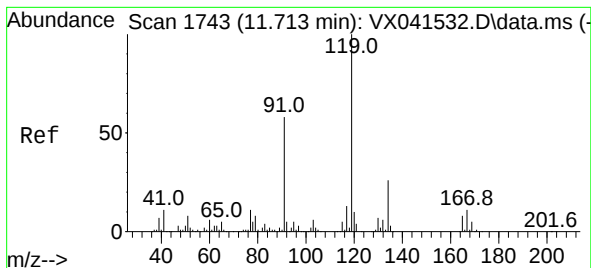
Tgt Ion: 91 Resp: 14472

Ion Ratio Lower Upper

91 100

126 33.9 0.0 62.2





#79

tert-butylbenzene

Concen: 2.269 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041554.D

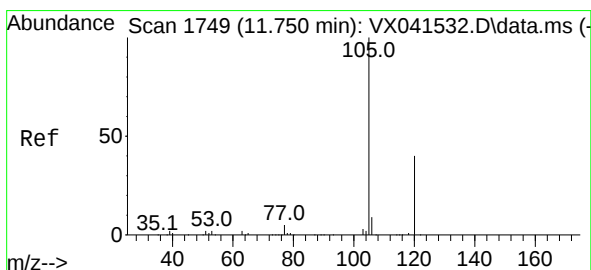
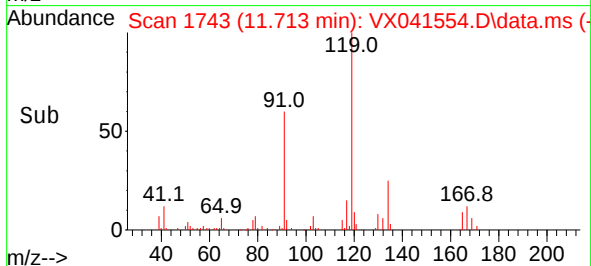
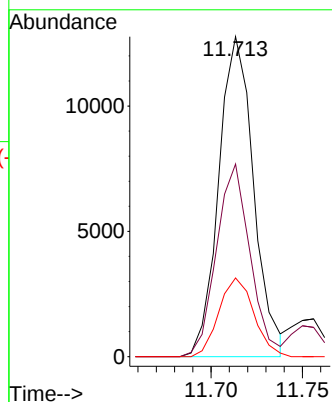
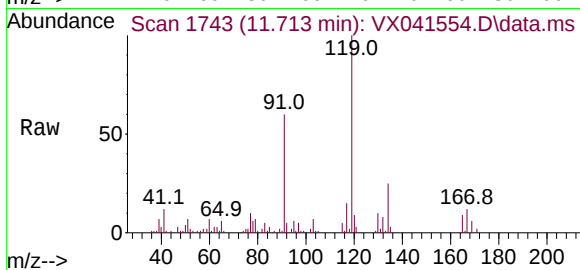
Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	17000
Ion	Ratio	Lower	Upper
119	100		
91	58.0	0.0	110.0
134	24.6	0.0	50.0



#80

1,2,4-Trimethylbenzene

Concen: 2.214 ug/l

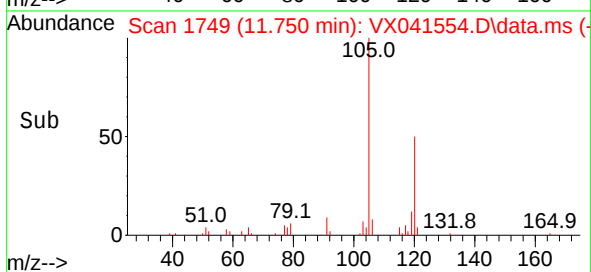
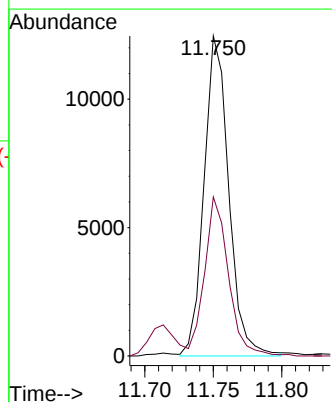
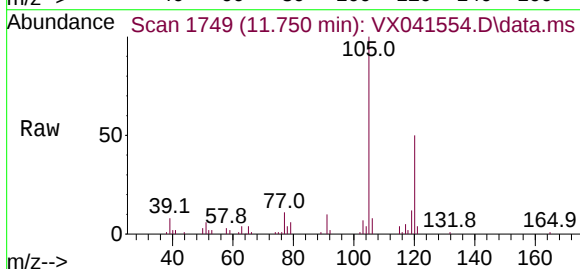
RT: 11.750 min Scan# 1749

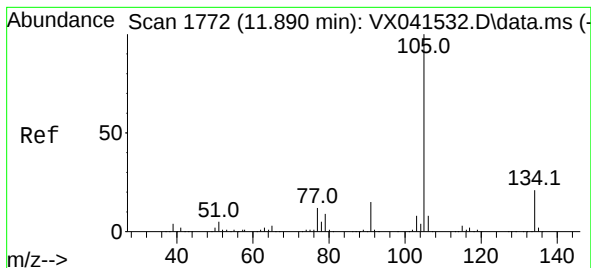
Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Tgt Ion:	105	Resp:	15622
Ion	Ratio	Lower	Upper
105	100		
120	47.8	0.0	92.2

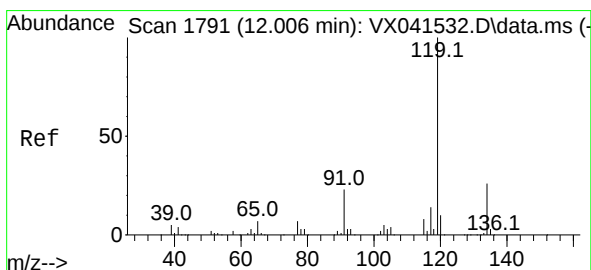
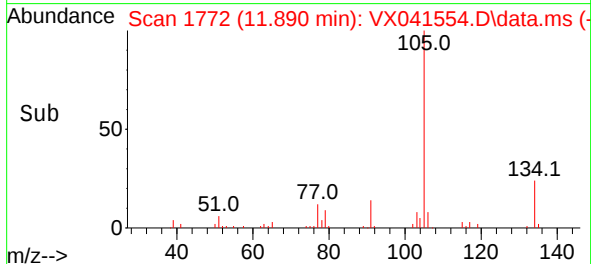
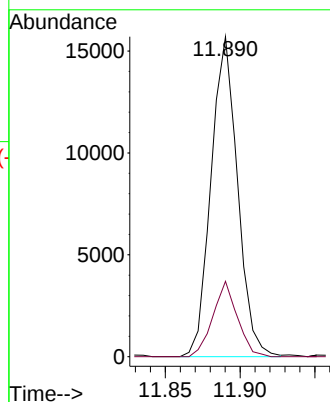
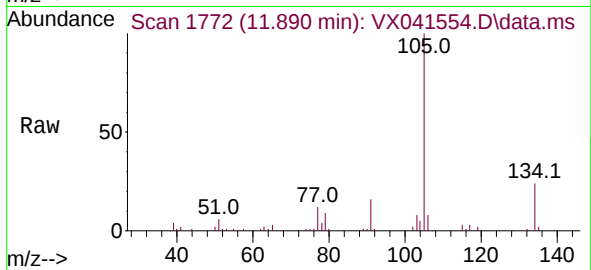




#81
 sec-Butylbenzene
 Concen: 2.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

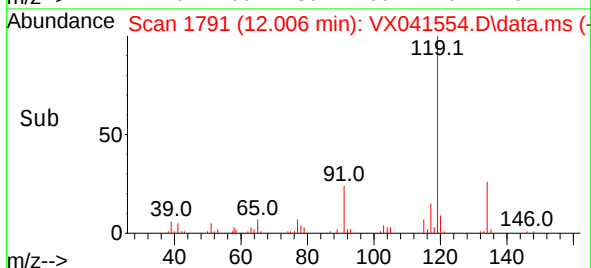
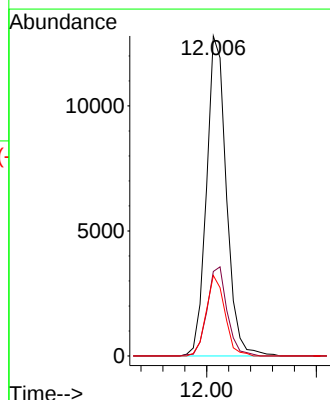
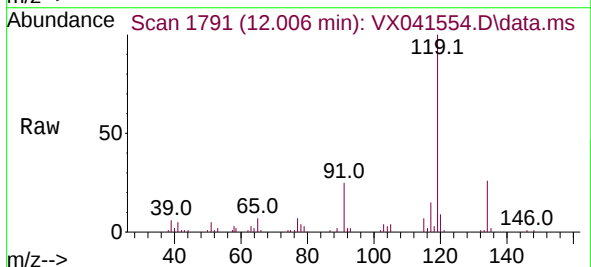
Instrument :
 MSVOA_X
 ClientSampleId :

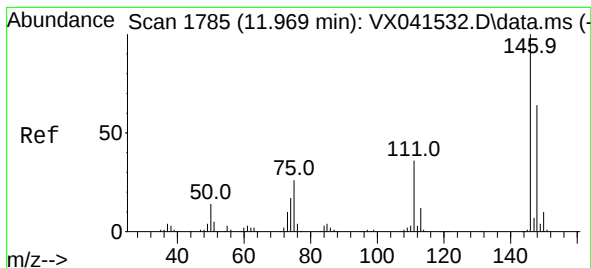
Tgt Ion:105 Resp: 19395
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 2.093 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041554.D
 Acq: 16 May 2024 11:20

Tgt Ion:119 Resp: 16043
 Ion Ratio Lower Upper
 119 100
 134 28.1 0.0 53.4
 91 23.8 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 2.326 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

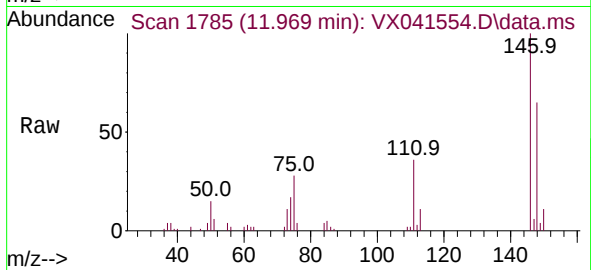
Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :



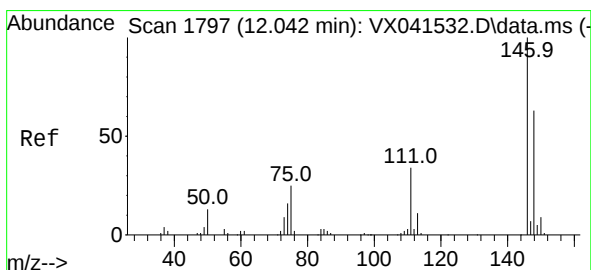
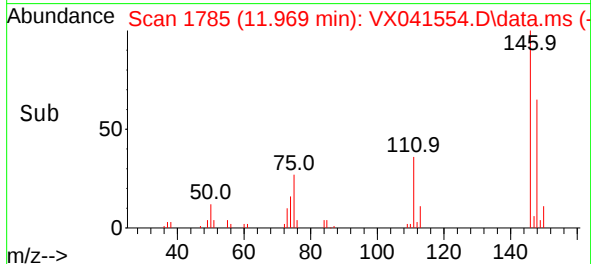
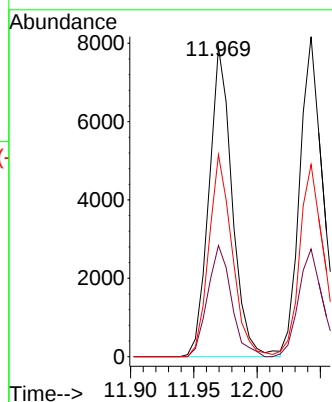
Tgt Ion:146 Resp: 10110

Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.2

148 65.1 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 2.425 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

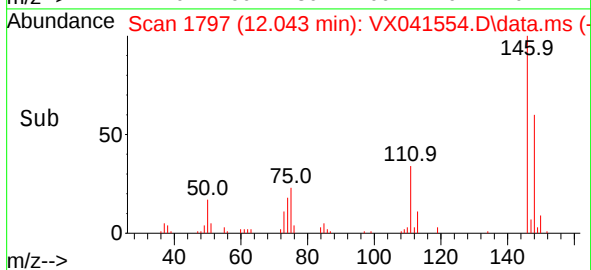
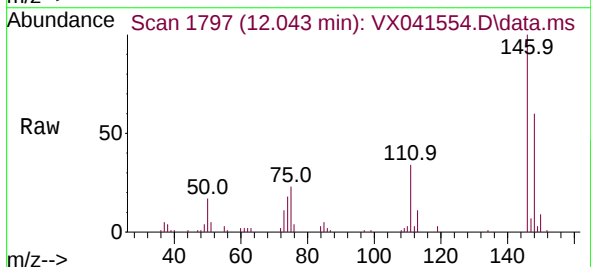
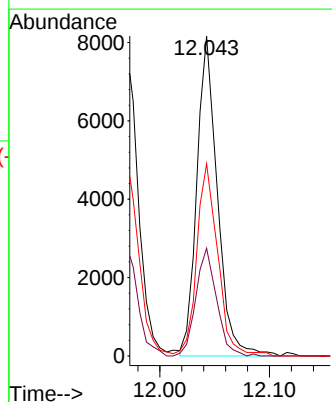
Tgt Ion:146 Resp: 10652

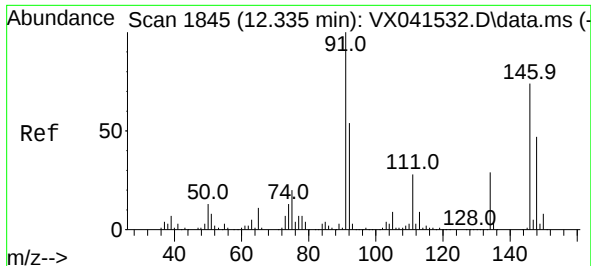
Ion Ratio Lower Upper

146 100

111 33.8 17.8 53.5

148 58.6 31.9 95.5





#85

n-Butylbenzene

Concen: 1.866 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

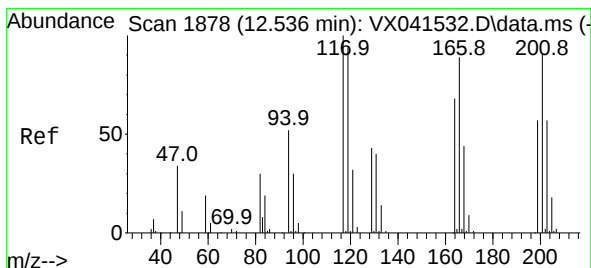
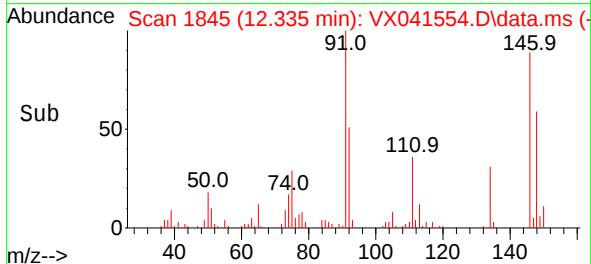
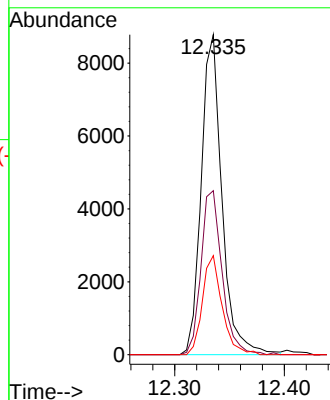
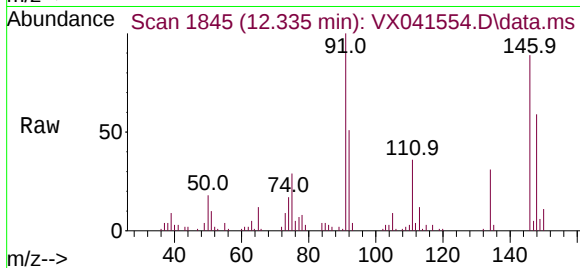
Tgt Ion: 91 Resp: 11511

Ion Ratio Lower Upper

91 100

92 52.0 0.0 108.4

134 29.4 0.0 56.6



#86

Hexachloroethane

Concen: 1.944 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041554.D

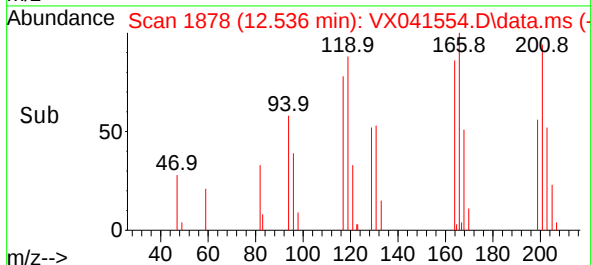
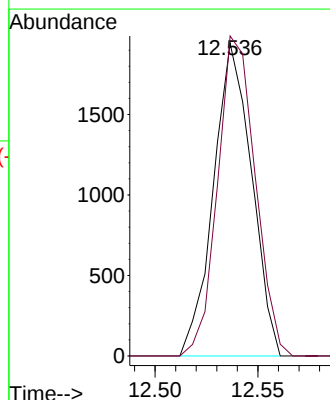
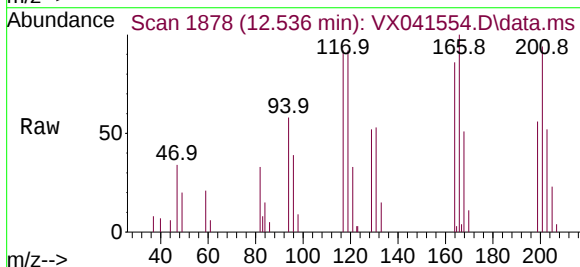
Acq: 16 May 2024 11:20

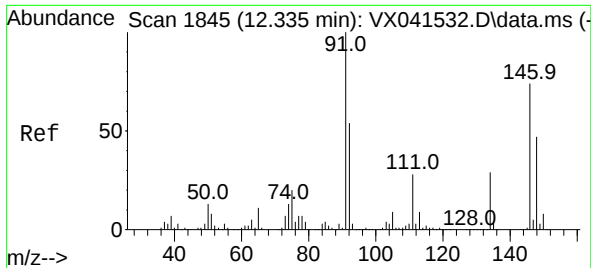
Tgt Ion: 117 Resp: 2509

Ion Ratio Lower Upper

117 100

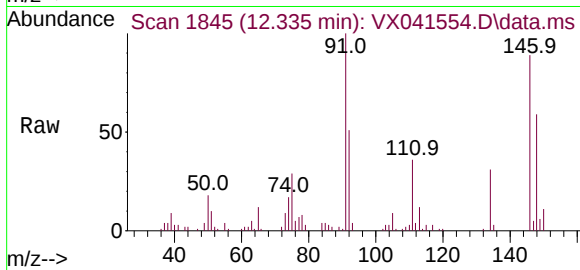
201 100.7 47.3 141.8



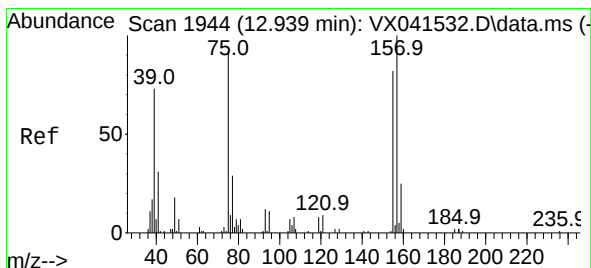
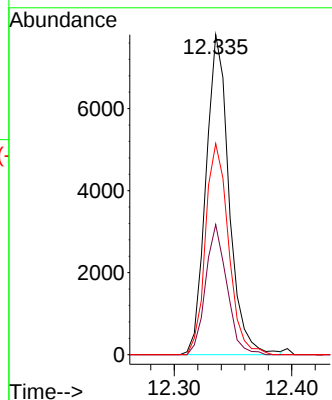
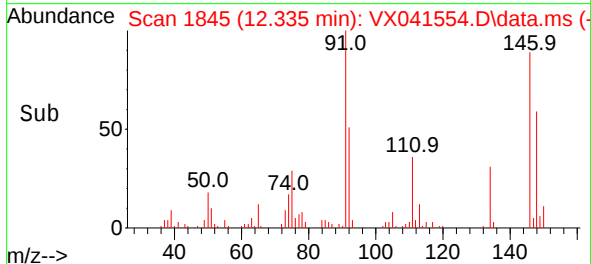


#87
1,2-Dichlorobenzene
Concen: 2.397 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

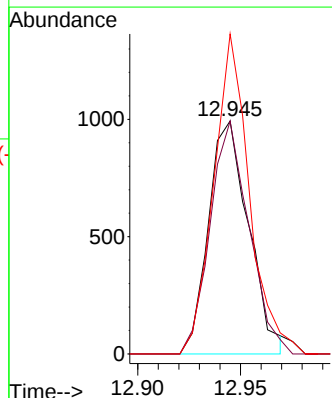
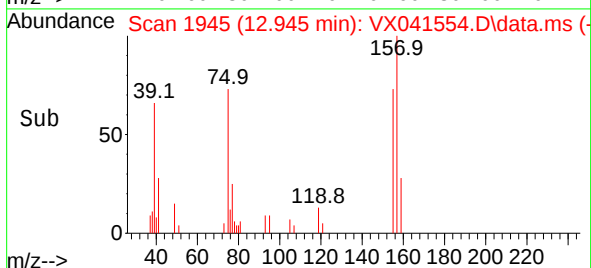
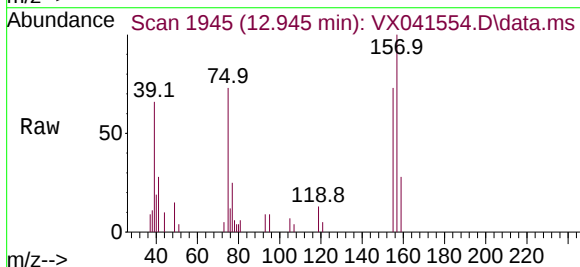


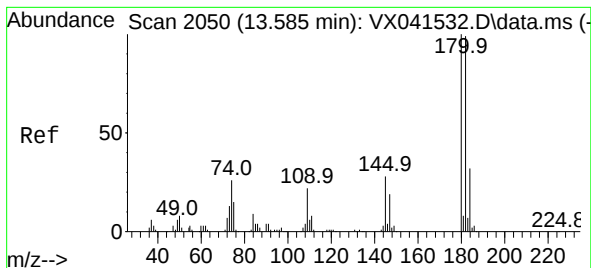
Tgt Ion:146 Resp: 10637
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.9
148 65.9 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 2.169 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion: 75 Resp: 1350
Ion Ratio Lower Upper
75 100
155 96.8 80.4 120.6
157 122.1 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 2.030 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041554.D

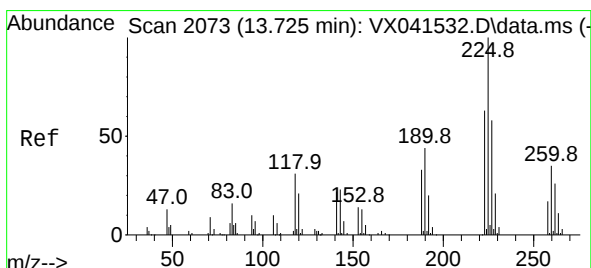
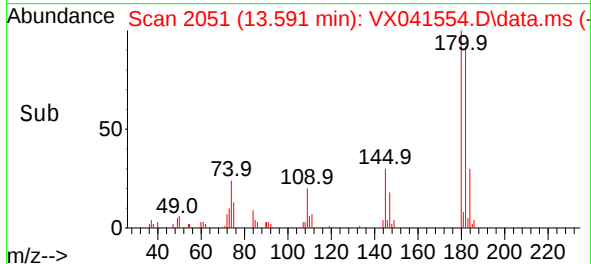
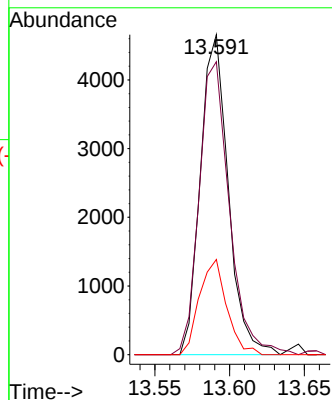
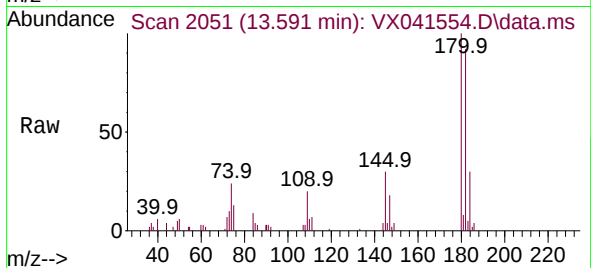
Acq: 16 May 2024 11:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	6053
Ion Ratio	Lower	Upper
180	100	
182	99.0	77.0 115.4
145	29.2	22.7 34.1



#90

Hexachlorobutadiene

Concen: 2.440 ug/l

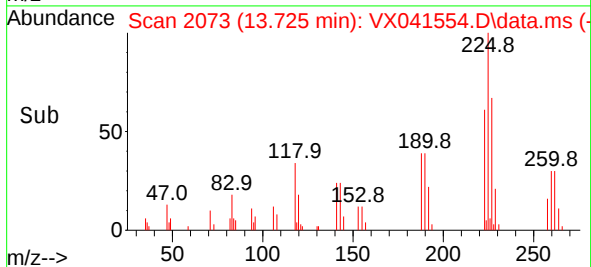
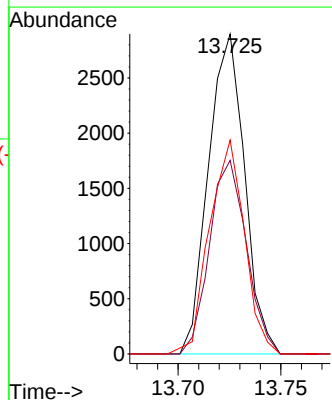
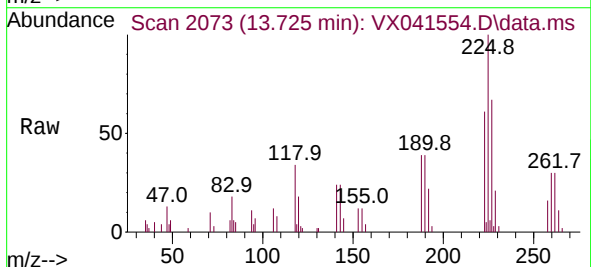
RT: 13.725 min Scan# 2073

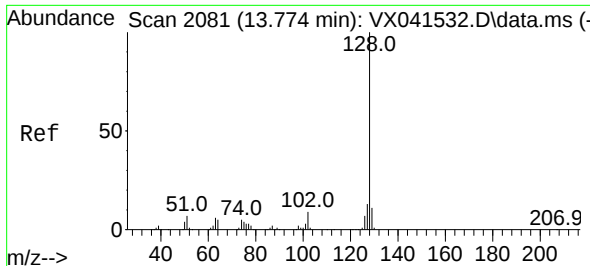
Delta R.T. 0.000 min

Lab File: VX041554.D

Acq: 16 May 2024 11:20

Tgt Ion:225	Resp:	3549
Ion Ratio	Lower	Upper
225	100	
223	61.8	0.0 125.8
227	64.2	0.0 125.6

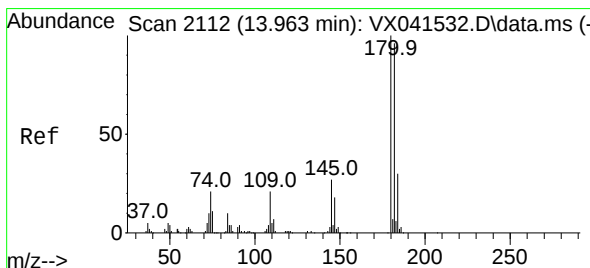
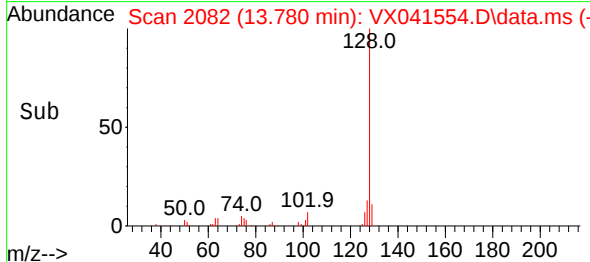
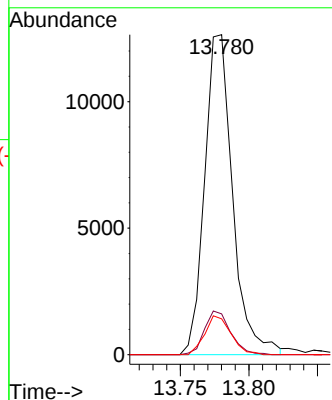
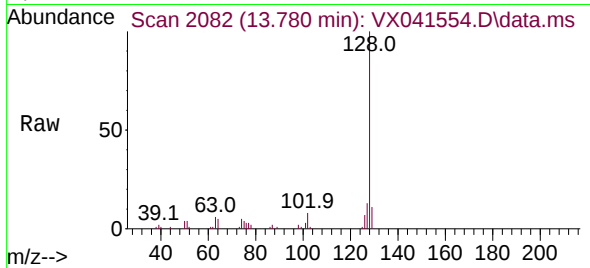




#91
Naphthalene
Concen: 2.018 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 17977
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.4 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 2.183 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041554.D
Acq: 16 May 2024 11:20

Tgt Ion:180 Resp: 6649
Ion Ratio Lower Upper
180 100
182 97.2 0.0 191.0
145 29.6 0.0 58.6

