

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041537.D
 Acq On : 15 May 2024 14:01
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051524

Quant Time: May 16 05:17:20 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	4.898	128	30921	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	172628	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	163085	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	71465	29.349	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.833%
60) 4-Bromofluorobenzene	11.079	95	77220	30.331	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.100%
63) Toluene-d8	8.647	98	207243	29.645	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.833%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33535	20.735	ug/l	99
3) Chloromethane	1.295	50	36034	20.346	ug/l	99
4) Vinyl Chloride	1.374	62	34274	18.381	ug/l	100
5) Bromomethane	1.599	94	21238	17.908	ug/l	100
6) Chloroethane	1.666	64	18471	19.593	ug/l	97
7) Trichlorofluoromethane	1.868	101	55766	19.703	ug/l	99
8) Diethyl Ether	2.136	74	20485	19.381	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	35477	21.616	ug/l	98
10) 1,1-Dichloroethene	2.313	96	33842	21.392	ug/l	97
11) Methyl Iodide	2.447	142	34080	18.087	ug/l	99
12) Methyl Acetate	2.703	43	48414	20.320	ug/l	96
13) Acrolein	2.239	56	28754	99.132	ug/l	99
14) Acrylonitrile	3.069	53	103671	98.967	ug/l	98
15) Acetone	2.386	58	31540	112.374	ug/l	100
16) Carbon Disulfide	2.502	76	74738	20.924	ug/l	100
17) Allyl chloride	2.660	41	57425	20.454	ug/l	98
18) Methylene Chloride	2.788	84	38329	20.371	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	34565	19.054	ug/l	97
20) Diisopropyl ether	3.764	45	114926	19.483	ug/l	95
21) 1,1-Dichloroethane	3.605	63	64044	19.345	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	42289	19.184	ug/l	99
23) tert-Butyl Alcohol	2.995	59	47450	106.739	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	115700	19.589	ug/l	100
25) Chloroform	5.093	83	67761	19.213	ug/l	98
26) Cyclohexane	5.458	56	53912	19.529	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	45220	19.803	ug/l	99
30) 2-Butanone	4.562	43	156678	103.369	ug/l	99
31) 2,2-Dichloropropane	4.465	77	54052	20.168	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	60488	19.741	ug/l	99
33) Carbon Tetrachloride	5.672	117	52165	19.897	ug/l	97
34) Benzene	6.031	78	142325	19.735	ug/l	99
35) Methacrylonitrile	4.922	41	31612	20.675	ug/l	98
36) 1,2-Dichloroethane	6.086	62	54081	20.095	ug/l	100
37) Trichloroethene	7.123	130	39212	19.514	ug/l	100
38) Methylcyclohexane	7.379	83	58984	20.343	ug/l	99
39) 1,2-Dichloropropane	7.428	63	34288	20.113	ug/l	99
40) Dibromomethane	7.580	93	26866	20.024	ug/l	98
41) Bromodichloromethane	7.818	83	48519	19.262	ug/l	95
42) Vinyl Acetate	3.721	43	524223	99.684	ug/l	99

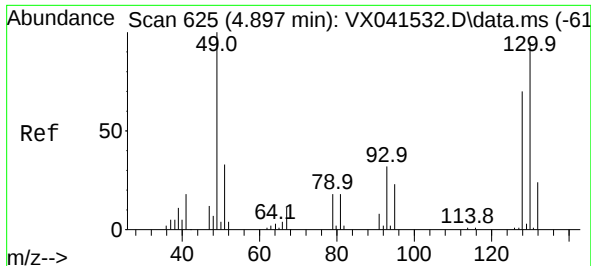
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	55736	19.058	ug/l	99
44) Isopropyl Acetate	6.342	43	87884	19.879	ug/l	100
45) 1,4-Dioxane	7.665	88	18675	374.571	ug/l	89
46) Methyl methacrylate	7.696	41	44565	20.261	ug/l	98
47) n-amyl Acetate	10.842	43	79096	19.730	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	48808	19.295	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	53752	19.618	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	36412	19.508	ug/l	95
51) Ethyl methacrylate	9.116	69	58316	19.411	ug/l	97
52) 1,3-Dichloropropane	9.305	76	61349	19.891	ug/l	100
53) Dibromochloromethane	9.519	129	41012	19.312	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40305	20.364	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	115469	78.742	ug/l	100
56) Bromoform	10.799	173	32586	19.152	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	301456	101.166	ug/l	99
59) 2-Hexanone	9.433	43	241111	101.570	ug/l	99
61) Tetrachloroethene	9.275	164	40257	20.176	ug/l	92
62) Toluene	8.714	91	158670	19.553	ug/l	98
64) Chlorobenzene	10.080	112	109408	19.849	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37423	19.182	ug/l	99
66) Ethyl Benzene	10.195	91	178710	19.832	ug/l	100
67) m/p-Xylenes	10.299	106	143452	40.711	ug/l	98
68) o-Xylene	10.640	106	69519	19.600	ug/l	99
69) Styrene	10.653	104	116840	19.647	ug/l	99
70) Isopropylbenzene	10.964	105	181830	20.288	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	61011	19.816	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	67444	24.290	ug/l	89
73) Bromobenzene	11.195	156	52732	20.024	ug/l	99
74) n-propylbenzene	11.305	91	205502	20.334	ug/l	99
75) 2-Chlorotoluene	11.366	91	126802	19.980	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	153512	20.067	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16187	18.547	ug/l	95
78) 4-Chlorotoluene	11.451	91	142087	19.657	ug/l	98
79) tert-butylbenzene	11.713	119	161773	19.869	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	153651	20.039	ug/l	99
81) sec-Butylbenzene	11.890	105	190285	20.000	ug/l	100
82) p-Isopropyltoluene	12.006	119	167519	20.114	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	93950	19.892	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	94968	19.900	ug/l	99
85) n-Butylbenzene	12.329	91	131503	19.622	ug/l	99
86) Hexachloroethane	12.536	117	26811	19.121	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	95081	19.724	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13304	19.676	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	65750	20.299	ug/l	100
90) Hexachlorobutadiene	13.725	225	32798	20.755	ug/l	98
91) Naphthalene	13.774	128	194531	20.094	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	68339	20.650	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.898 min Scan# 61

Delta R.T. 0.001 min

Lab File: VX041537.D

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MSVOA_X

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ICVVX051524

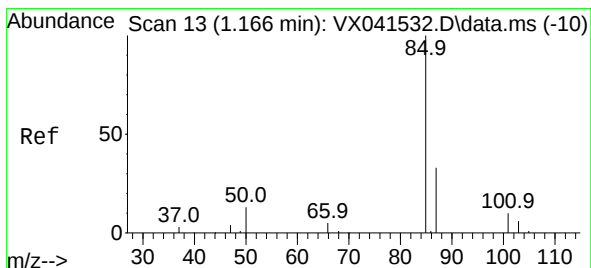
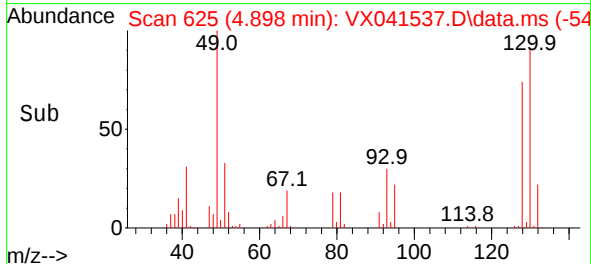
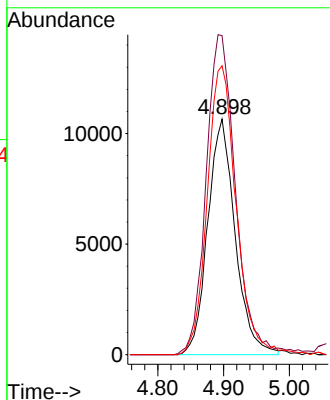
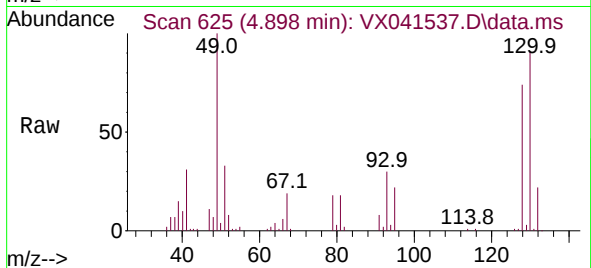
Tgt Ion:128 Resp: 30921

Ion Ratio Lower Upper

128 100

49 144.5 0.0 361.5

130 129.1 0.0 324.3



#2

Dichlorodifluoromethane

Concen: 20.735 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041537.D

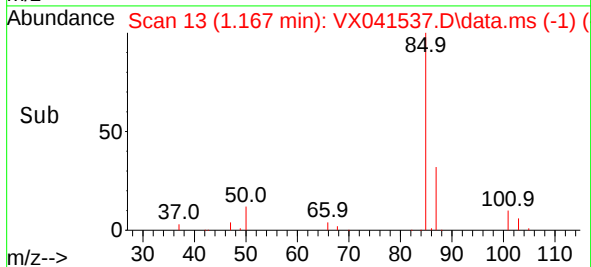
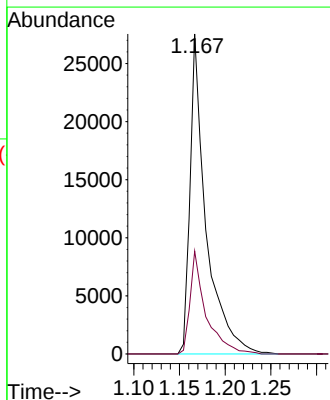
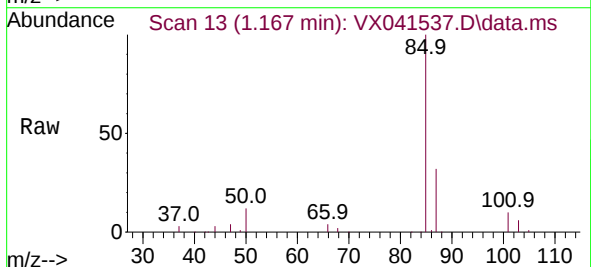
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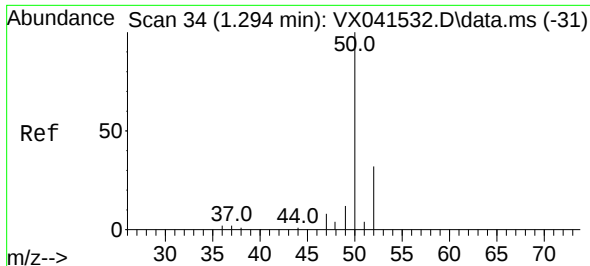
Tgt Ion: 85 Resp: 33535

Ion Ratio Lower Upper

85 100

87 32.1 16.4 49.1

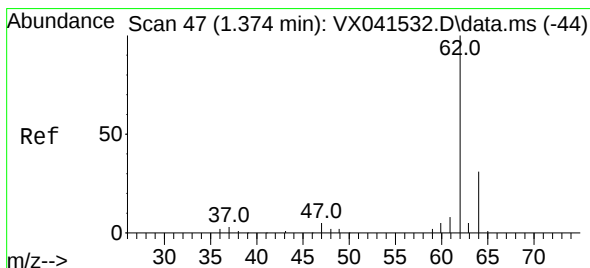
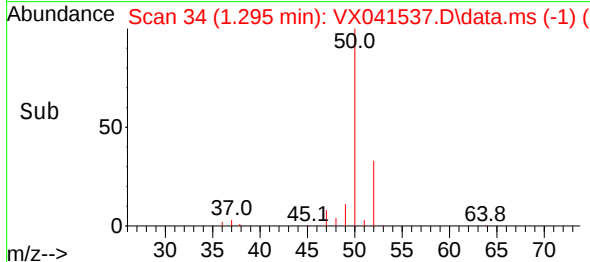
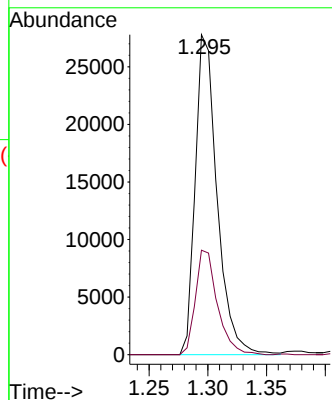
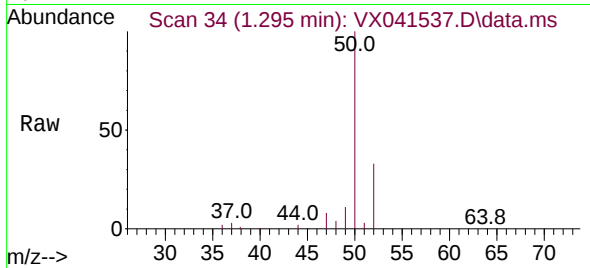




#3
Chloromethane
Concen: 20.346 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

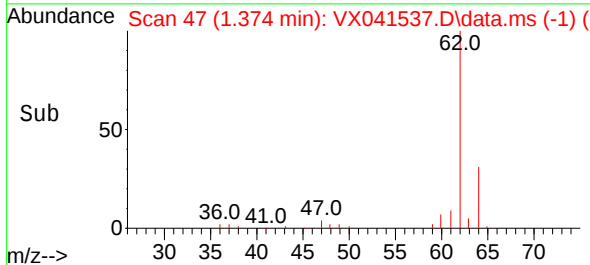
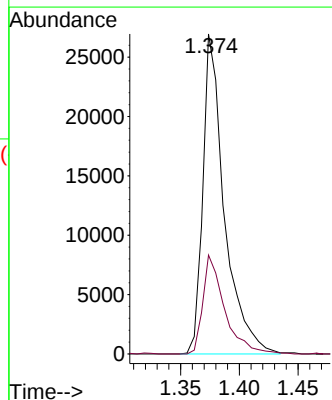
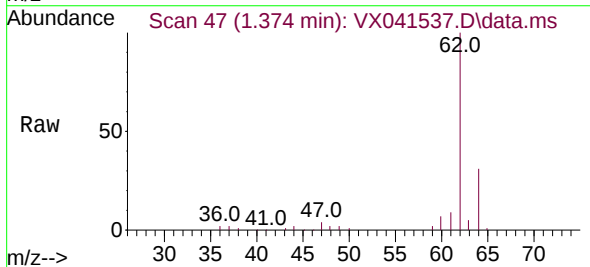
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

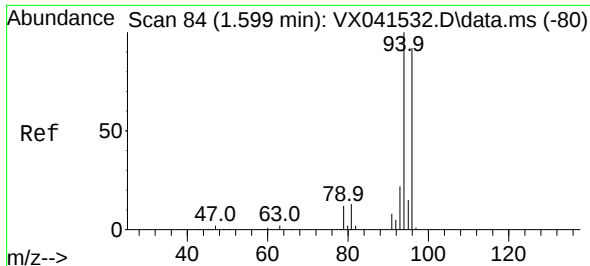
Tgt Ion: 50 Resp: 36034
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8



#4
Vinyl Chloride
Concen: 18.381 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 62 Resp: 34274
Ion Ratio Lower Upper
62 100
64 30.9 24.6 37.0

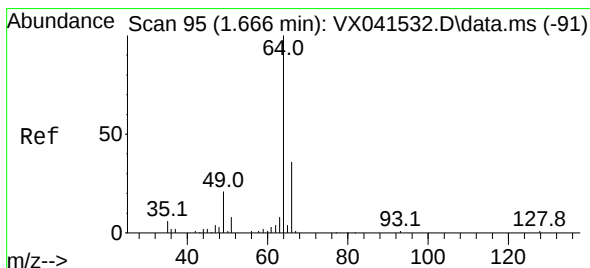
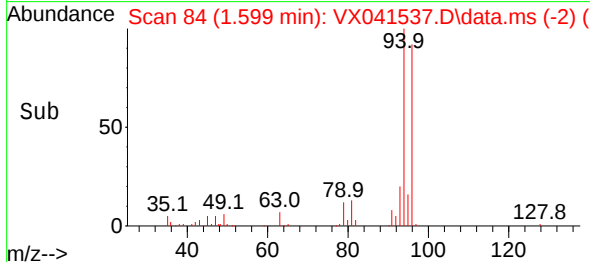
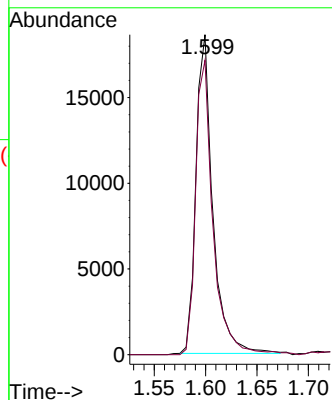
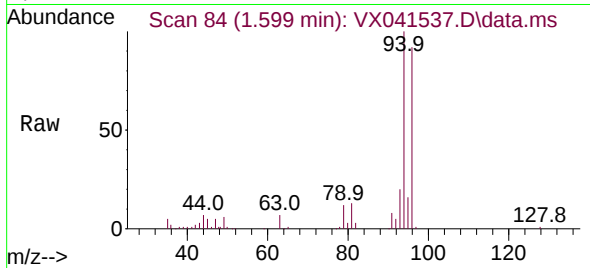




#5
Bromomethane
Concen: 17.908 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

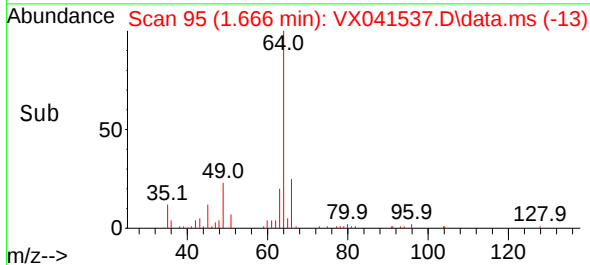
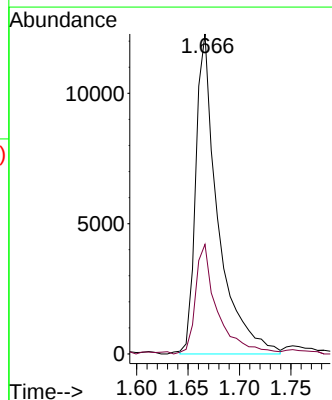
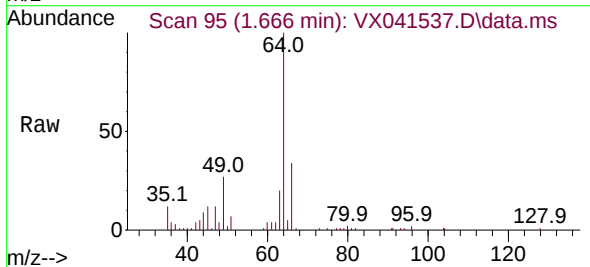
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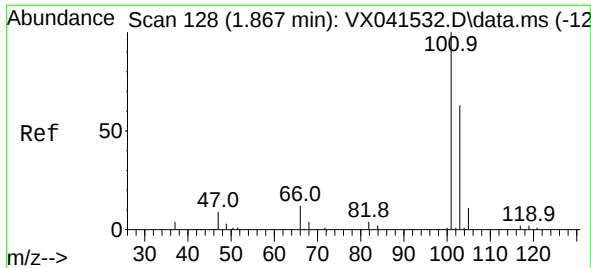
Tgt Ion: 94 Resp: 21238
Ion Ratio Lower Upper
94 100
96 92.3 73.9 110.9



#6
Chloroethane
Concen: 19.593 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 64 Resp: 18471
Ion Ratio Lower Upper
64 100
66 34.0 28.6 42.8

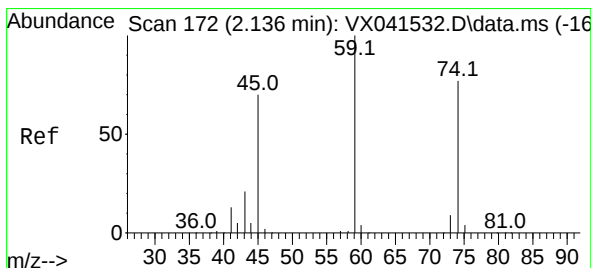
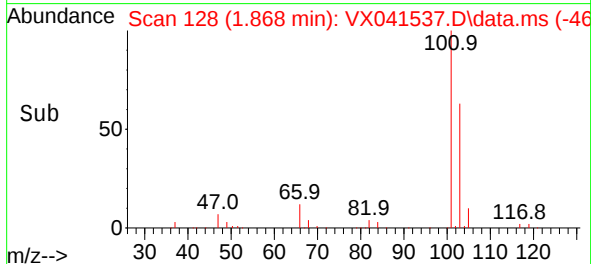
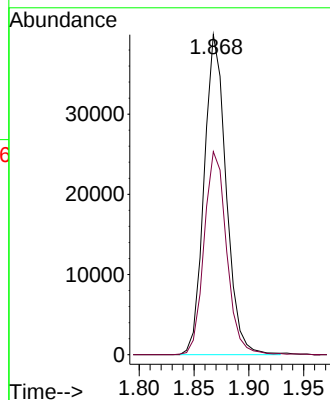
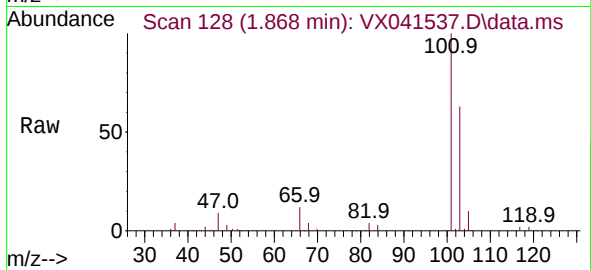




#7
Trichlorofluoromethane
Concen: 19.703 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

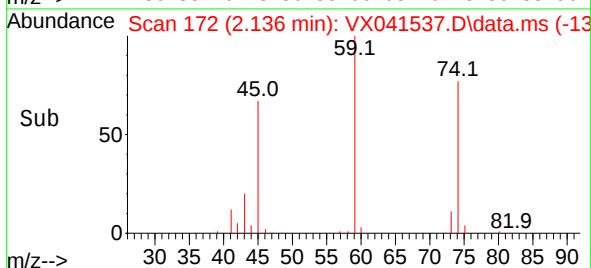
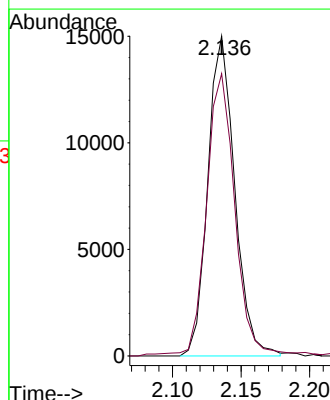
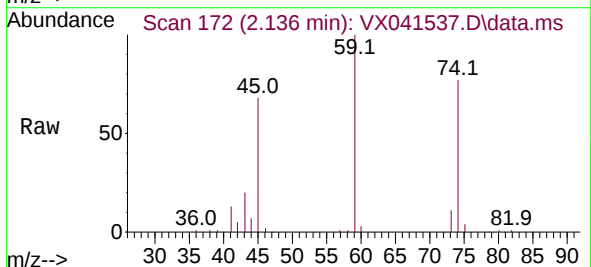
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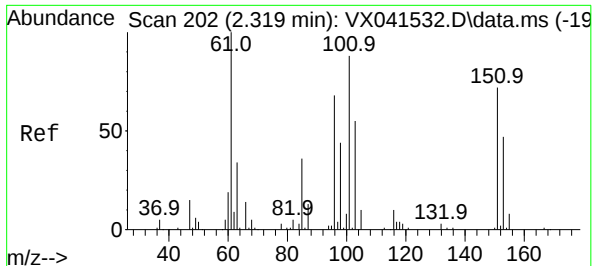
Tgt Ion:101 Resp: 55766
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1



#8
Diethyl Ether
Concen: 19.381 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 74 Resp: 20485
Ion Ratio Lower Upper
74 100
45 89.6 18.6 167.4

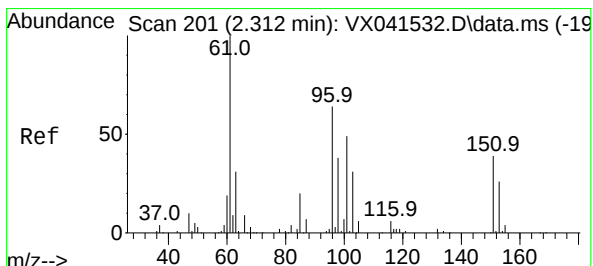
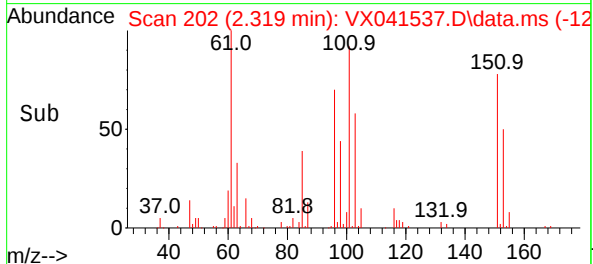
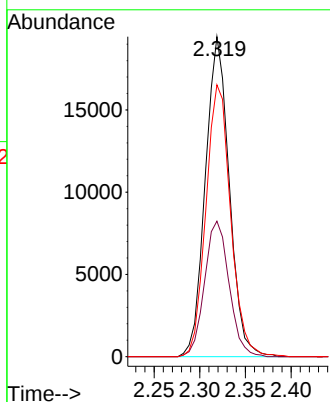
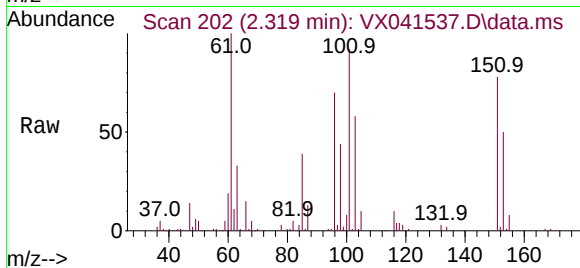




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.616 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

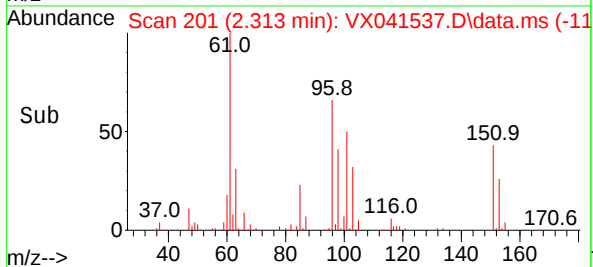
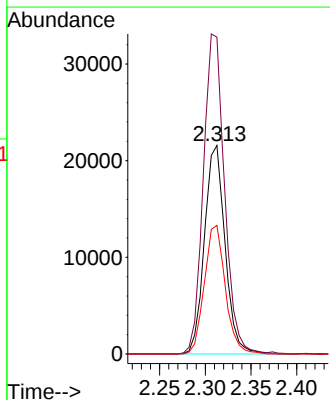
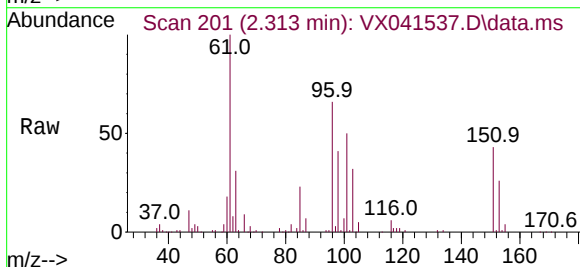
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ClientSampleId :
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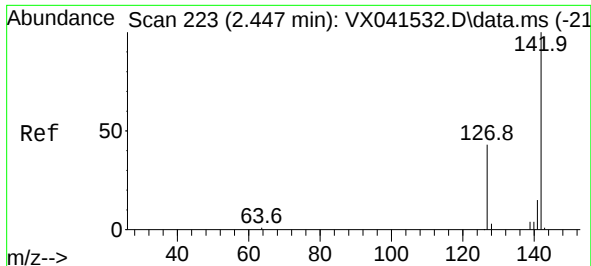
Tgt Ion:101 Resp: 35477
Ion Ratio Lower Upper
101 100
85 43.3 0.0 84.6
151 87.7 0.0 170.2



#10
1,1-Dichloroethene
Concen: 21.392 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 96 Resp: 33842
Ion Ratio Lower Upper
96 100
61 152.0 124.5 186.7
98 61.7 47.9 71.9





#11

Methyl Iodide

Concen: 18.087 ug/l

RT: 2.447 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041537.D

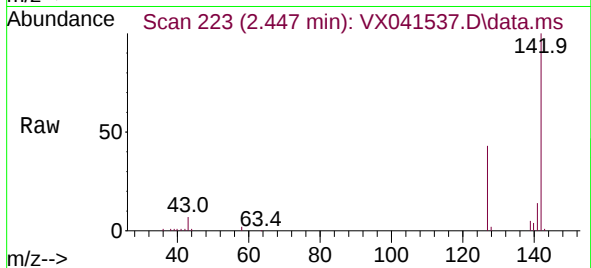
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



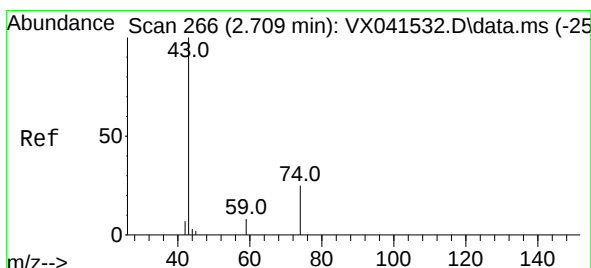
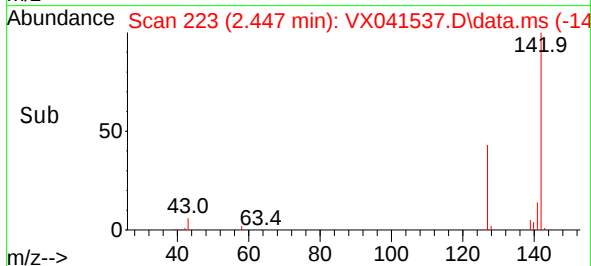
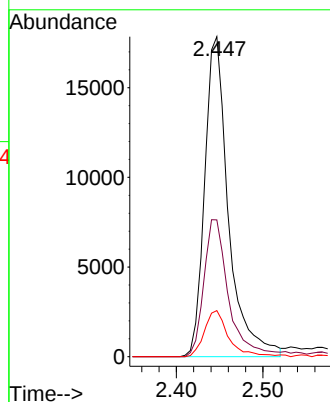
Tgt Ion:142 Resp: 34080

Ion Ratio Lower Upper

142 100

127 42.6 21.4 64.2

141 14.3 7.6 22.8



#12

Methyl Acetate

Concen: 20.320 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041537.D

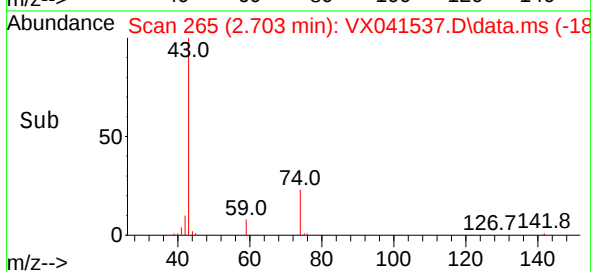
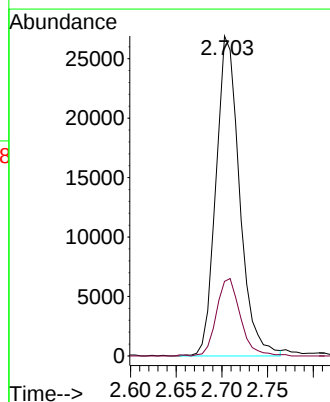
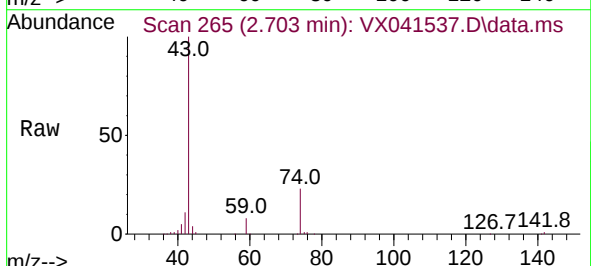
Acq: 15 May 2024 14:01

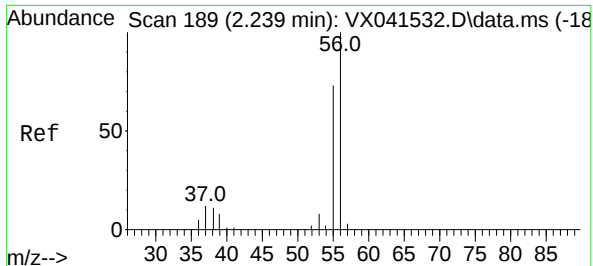
Tgt Ion: 43 Resp: 48414

Ion Ratio Lower Upper

43 100

74 23.1 19.9 29.9





#13

Acrolein

Concen: 99.132 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

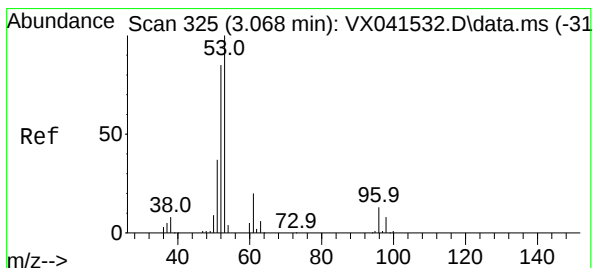
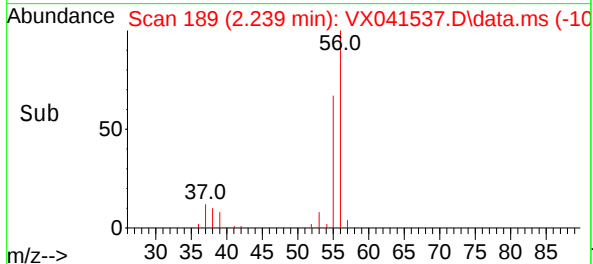
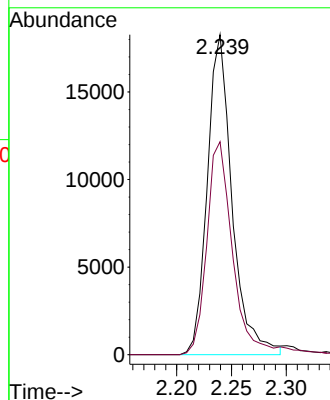
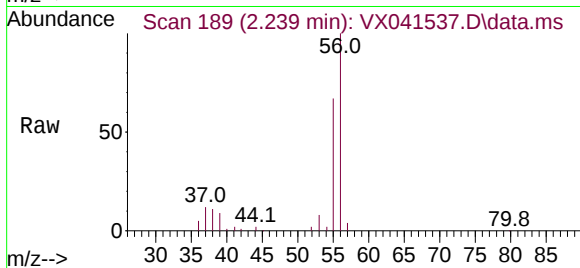
ICVVX051524

Tgt Ion: 56 Resp: 28754

Ion Ratio Lower Upper

56 100

55 68.0 55.1 82.7



#14

Acrylonitrile

Concen: 98.967 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

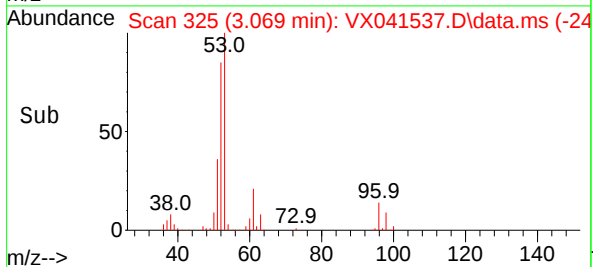
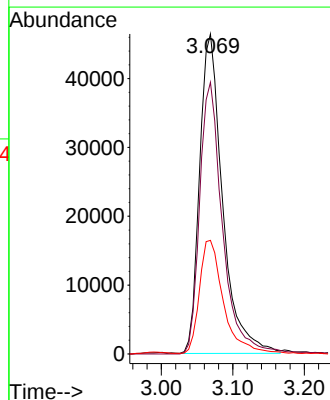
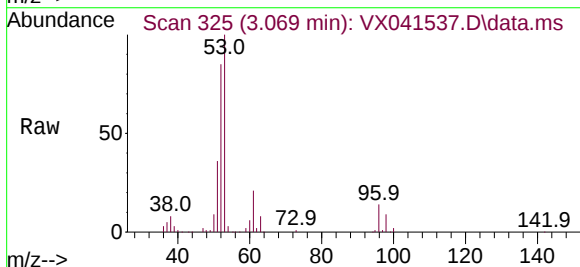
Tgt Ion: 53 Resp: 103671

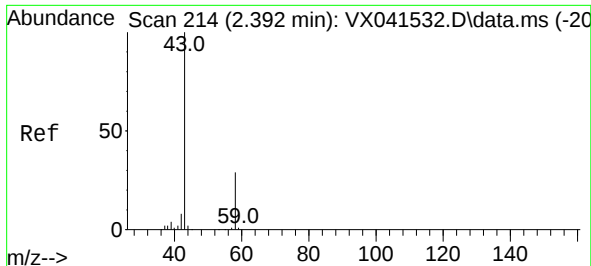
Ion Ratio Lower Upper

53 100

52 84.3 41.3 123.7

51 37.5 18.4 55.0

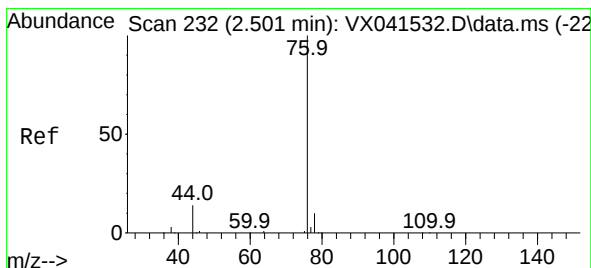
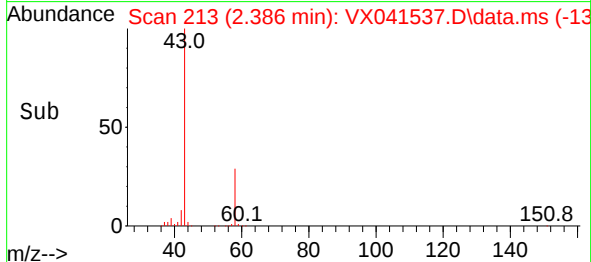
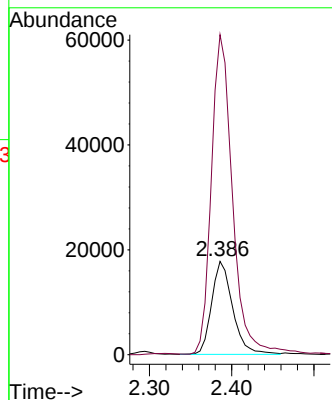
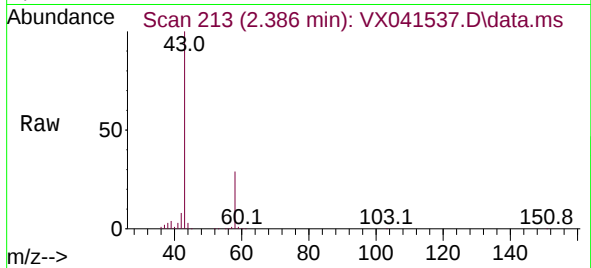




#15
Acetone
Concen: 112.374 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

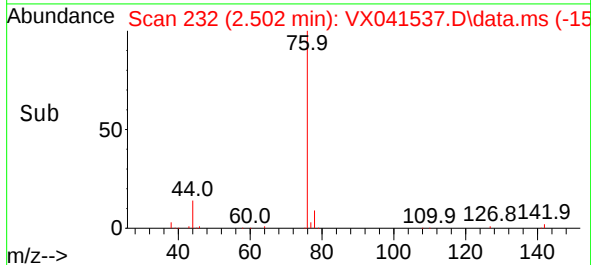
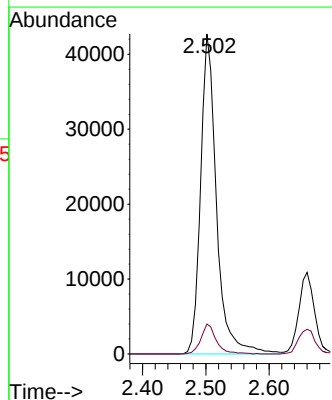
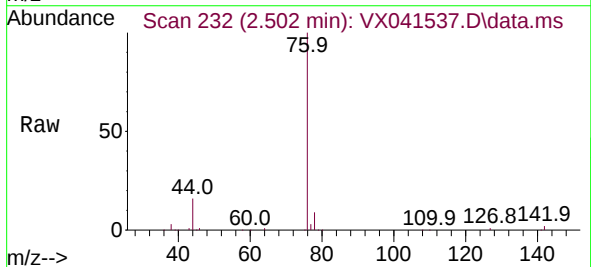
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

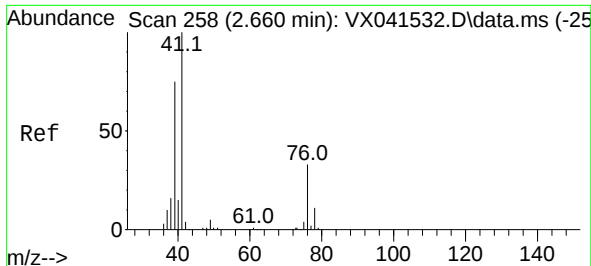
Tgt Ion: 58 Resp: 31540
Ion Ratio Lower Upper
58 100
43 343.3 274.0 411.0



#16
Carbon Disulfide
Concen: 20.924 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 76 Resp: 74738
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

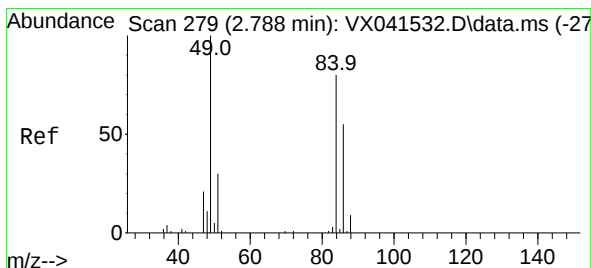
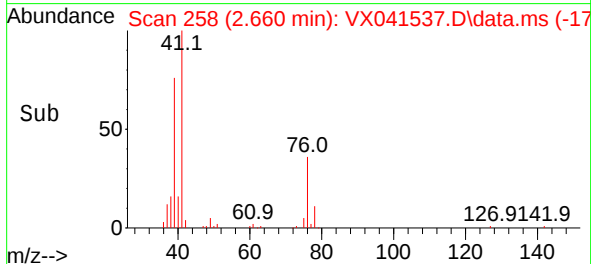
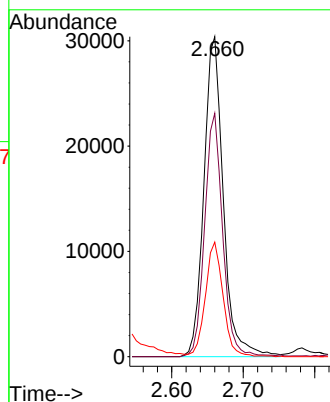
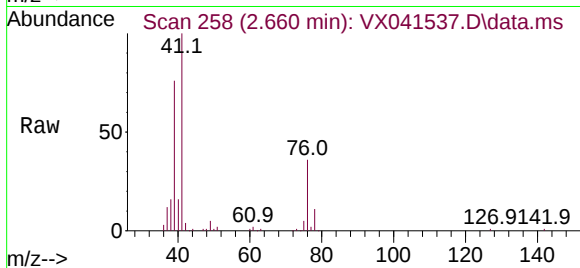




#17
 Allyl chloride
 Concen: 20.454 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

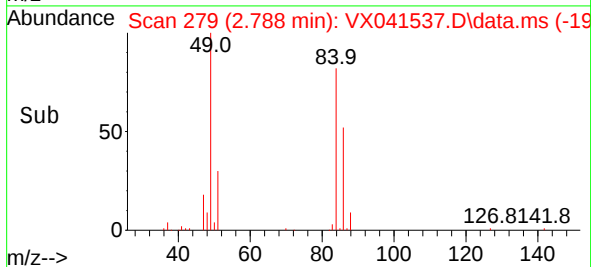
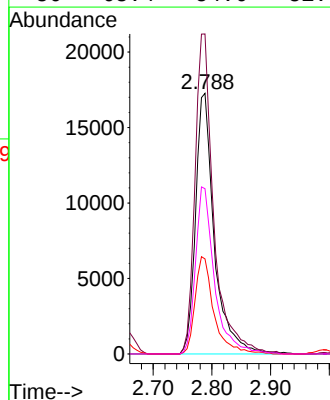
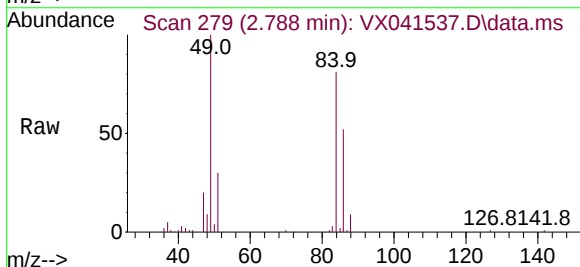
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051524

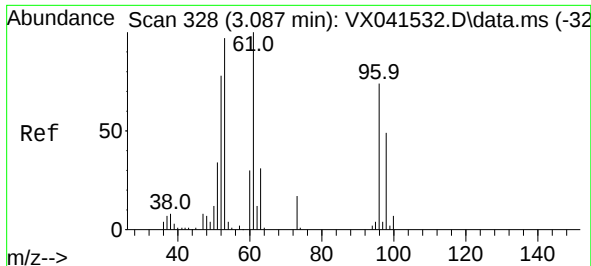
Tgt Ion:	41	Resp:	57425
Ion	Ratio	Lower	Upper
41	100		
39	76.0	37.5	112.7
76	35.6	16.6	49.8



#18
 Methylene Chloride
 Concen: 20.371 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Tgt Ion:	84	Resp:	38329
Ion	Ratio	Lower	Upper
84	100		
49	122.8	99.8	149.8
51	36.5	30.2	45.4
86	63.4	54.6	81.8





#19

trans-1,2-Dichloroethene

Concen: 19.054 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

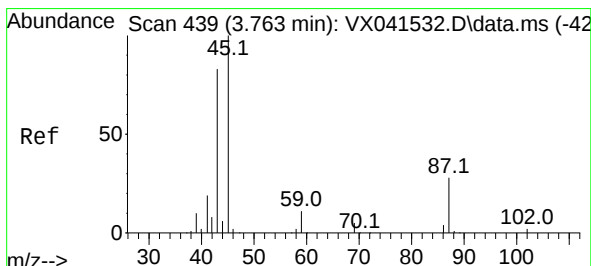
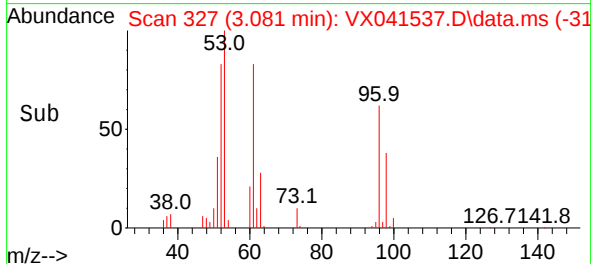
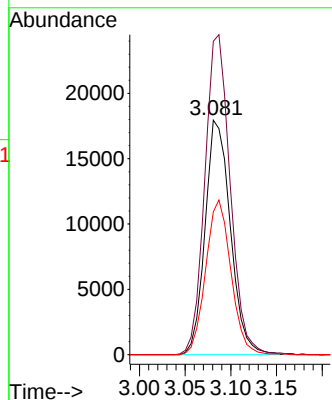
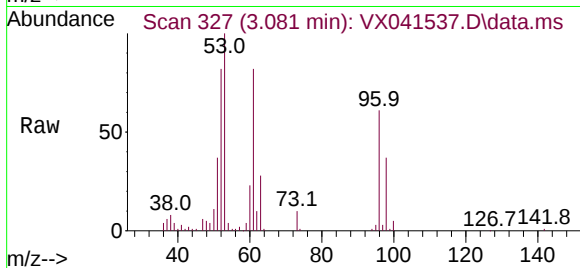
Tgt Ion: 96 Resp: 34565

Ion Ratio Lower Upper

96 100

61 133.3 107.7 161.5

98 60.9 53.1 79.7



#20

Diisopropyl ether

Concen: 19.483 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion: 45 Resp: 114926

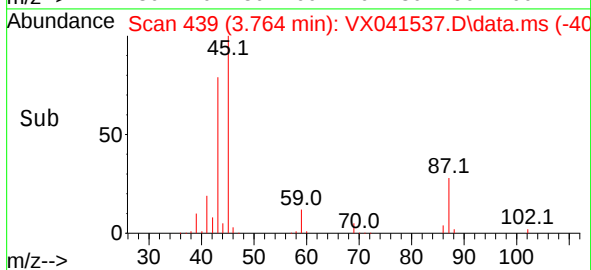
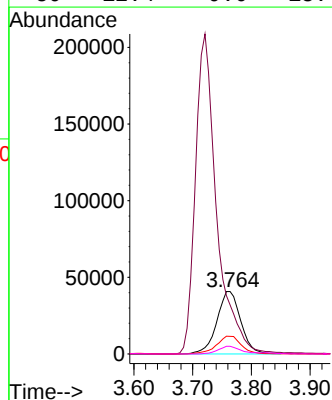
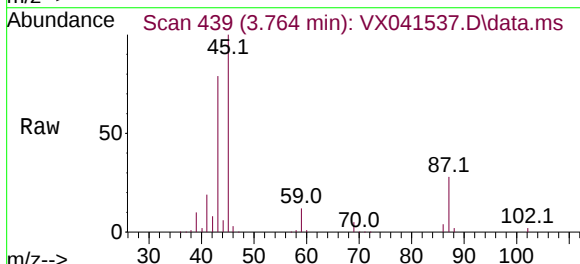
Ion Ratio Lower Upper

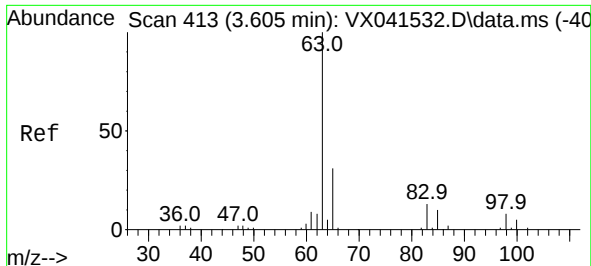
45 100

43 76.8 66.7 100.1

87 28.1 22.4 33.6

59 12.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.345 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

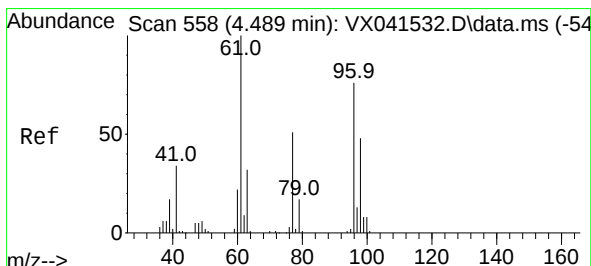
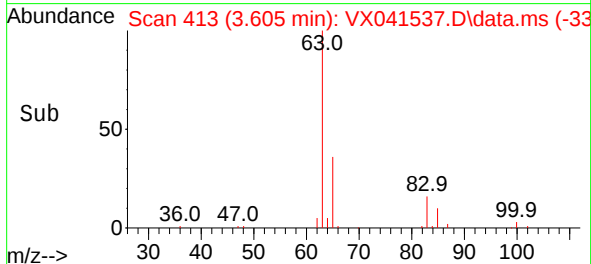
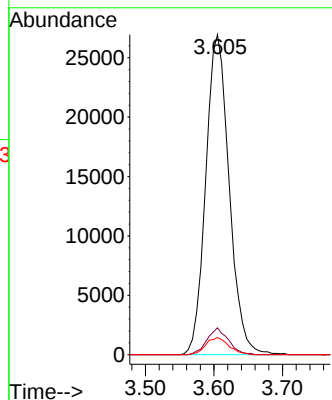
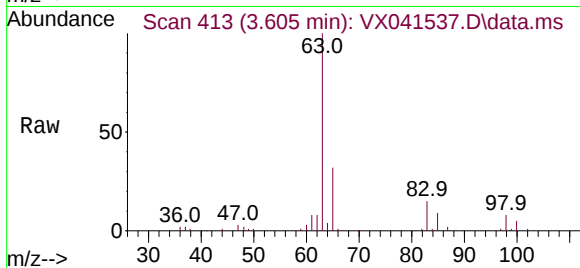
Tgt Ion: 63 Resp: 64044

Ion Ratio Lower Upper

63 100

98 8.4 3.8 11.4

100 5.3 2.5 7.4



#22

cis-1,2-Dichloroethene

Concen: 19.184 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

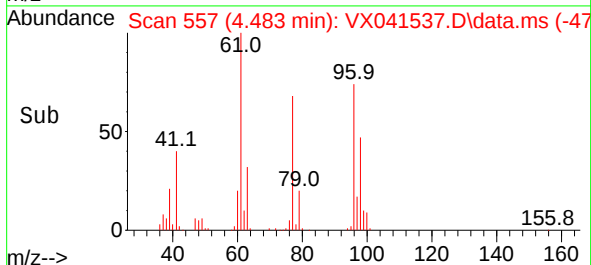
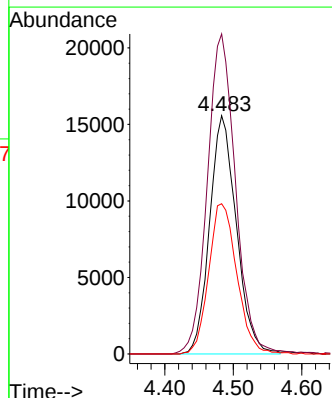
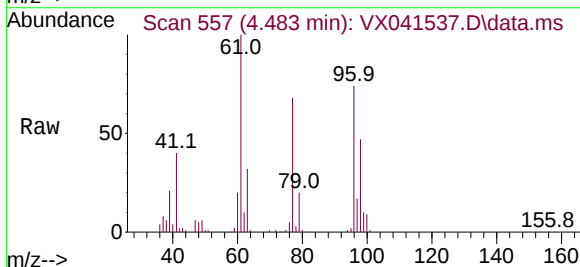
Tgt Ion: 96 Resp: 42289

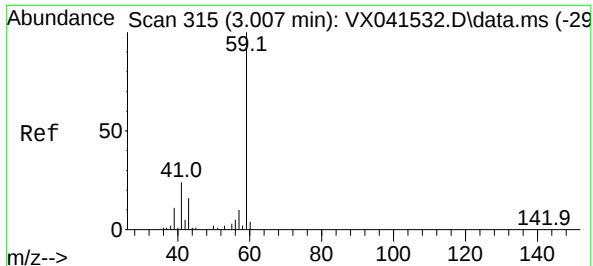
Ion Ratio Lower Upper

96 100

61 141.4 114.2 171.4

98 66.2 52.6 79.0





#23

tert-Butyl Alcohol

Concen: 106.739 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

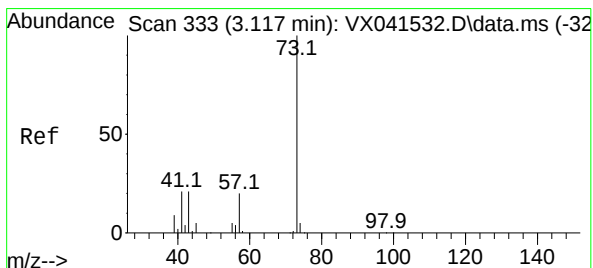
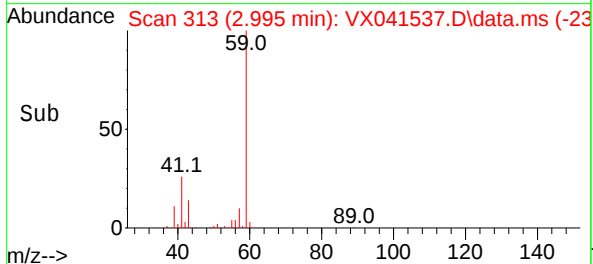
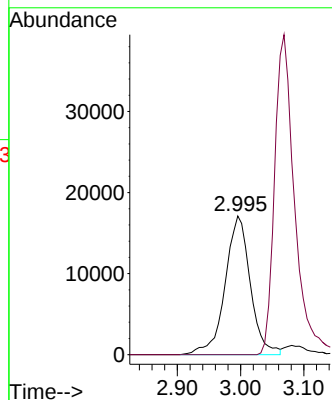
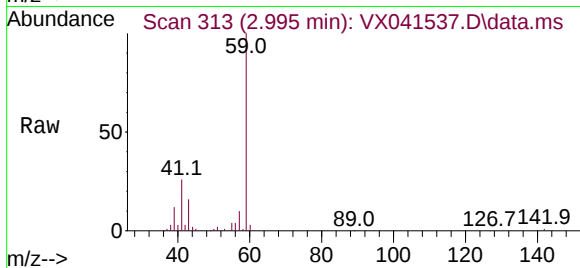
ICVX051524

Tgt Ion: 59 Resp: 47450

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 19.589 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041537.D

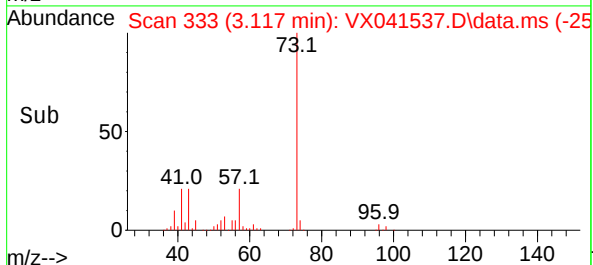
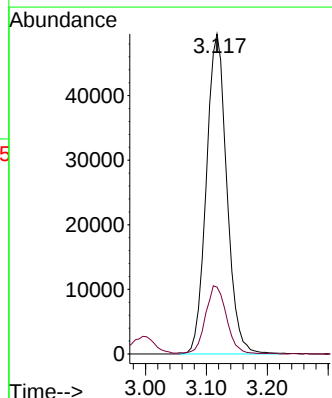
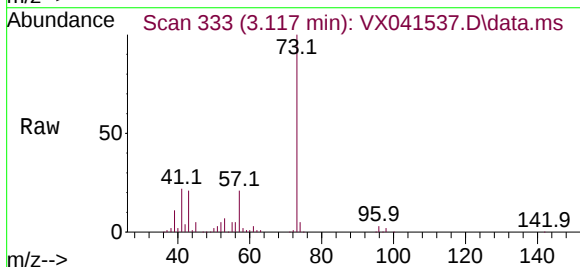
Acq: 15 May 2024 14:01

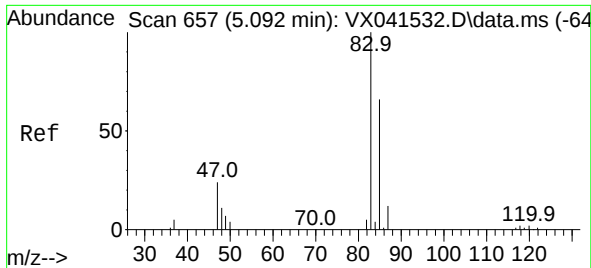
Tgt Ion: 73 Resp: 115700

Ion Ratio Lower Upper

73 100

43 21.4 17.2 25.8





#25

Chloroform

Concen: 19.213 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

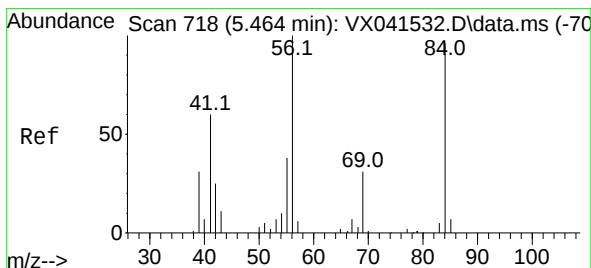
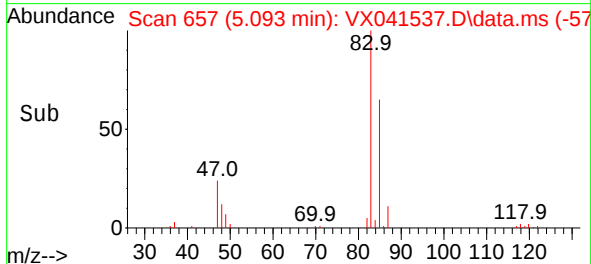
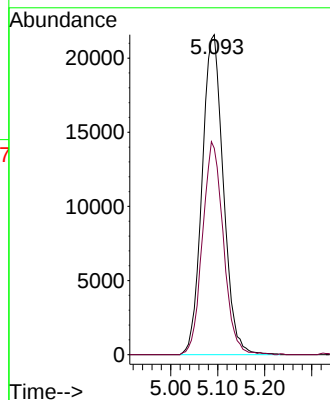
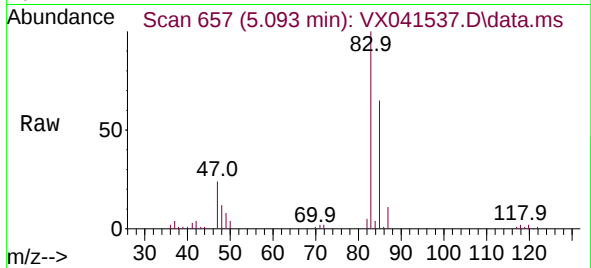
ICVVX051524

Tgt Ion: 83 Resp: 67761

Ion Ratio Lower Upper

83 100

85 64.5 52.9 79.3



#26

Cyclohexane

Concen: 19.529 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

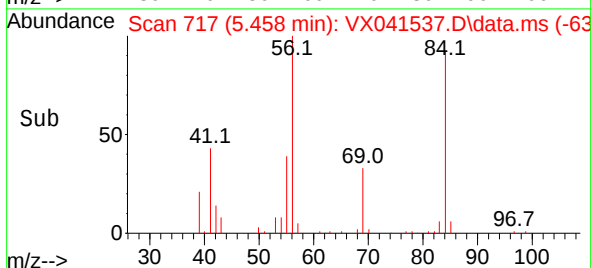
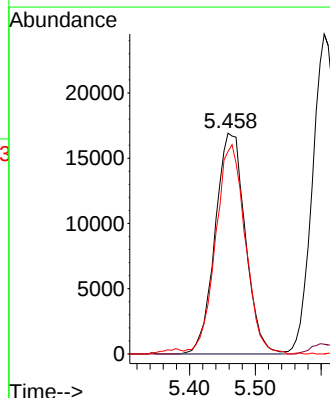
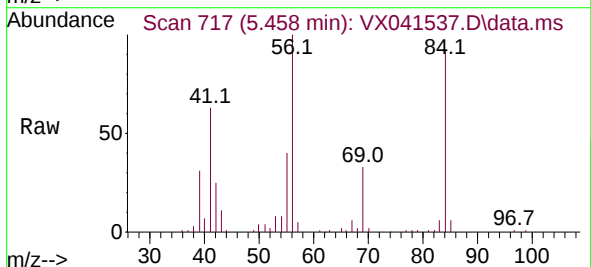
Tgt Ion: 56 Resp: 53912

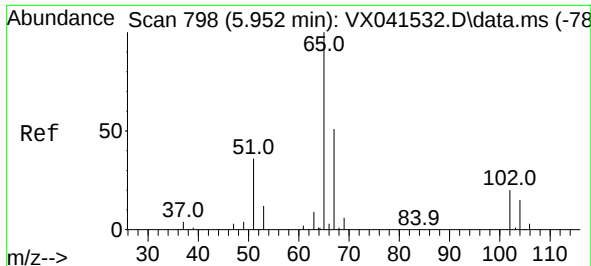
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 93.3 74.0 111.0

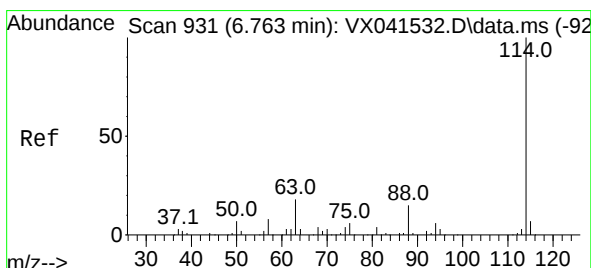
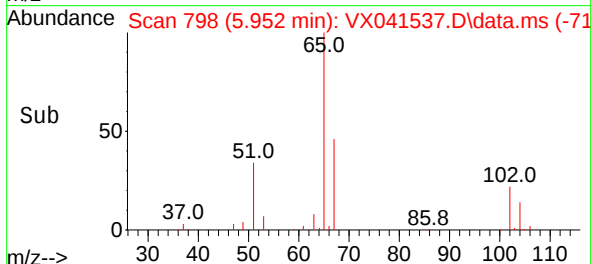
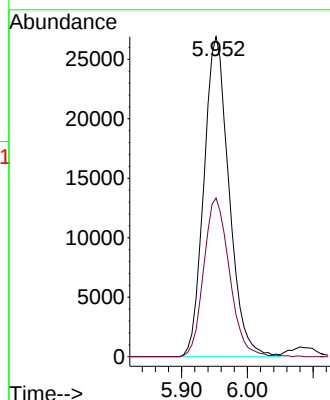
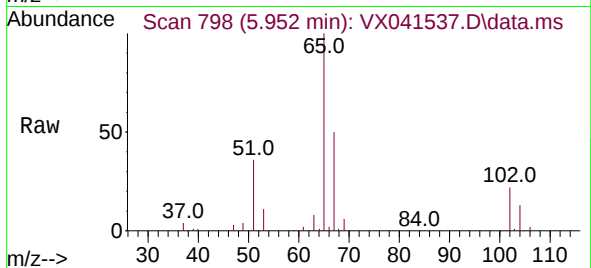




#27
 1,2-Dichloroethane-d4
 Concen: 29.349 ug/l
 RT: 5.952 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

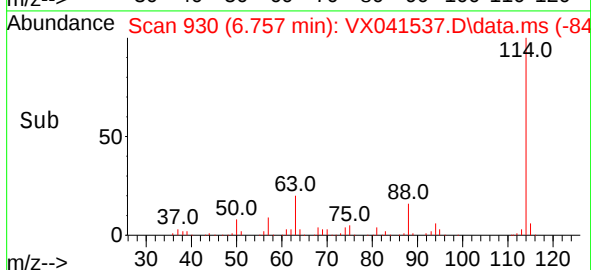
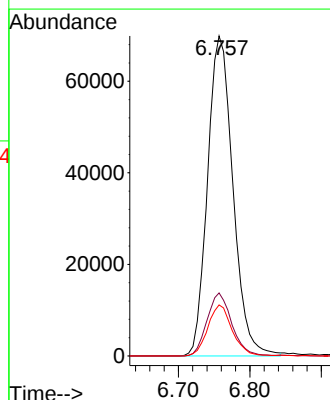
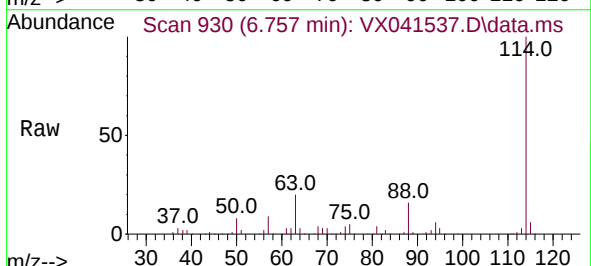
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051524

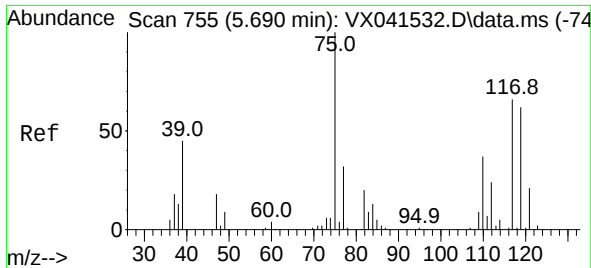
Tgt Ion: 65 Resp: 71465
 Ion Ratio Lower Upper
 65 100
 67 50.6 40.8 61.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Tgt Ion: 114 Resp: 172628
 Ion Ratio Lower Upper
 114 100
 63 19.2 15.4 23.0
 88 15.3 12.2 18.2

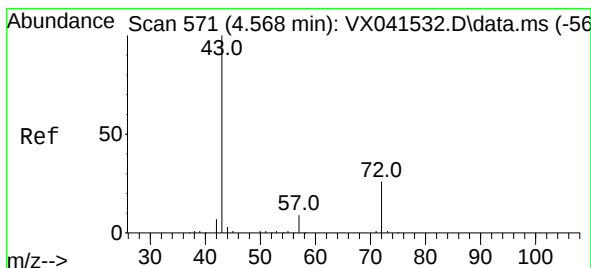
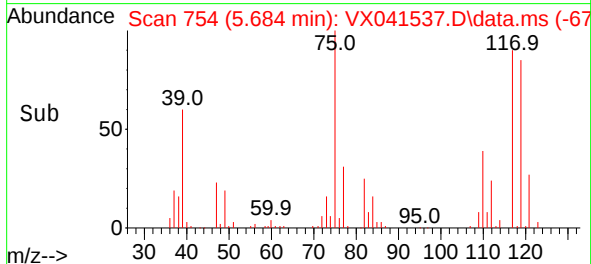
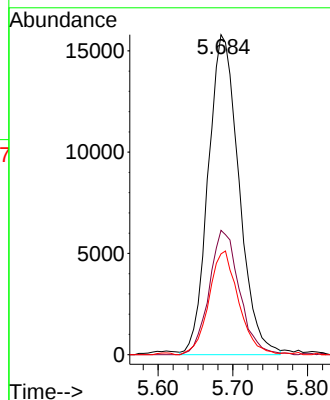
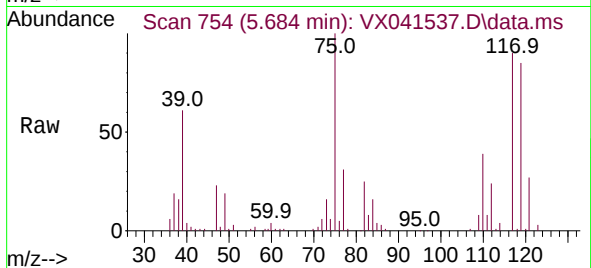




#29
1,1-Dichloropropene
Concen: 19.803 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

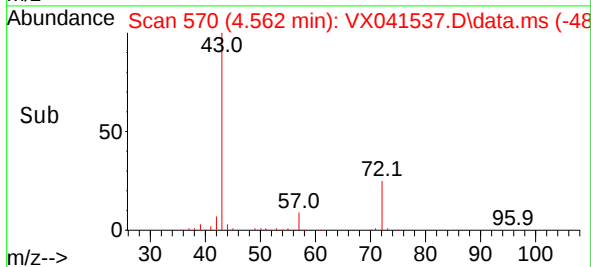
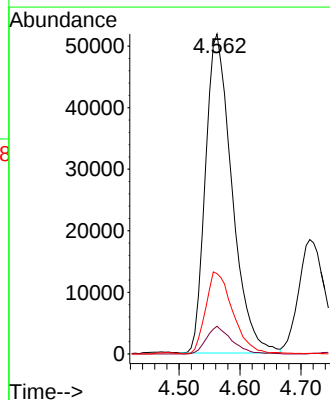
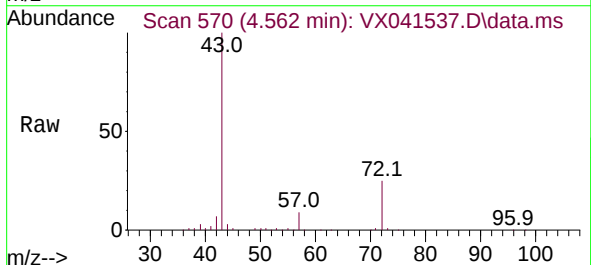
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

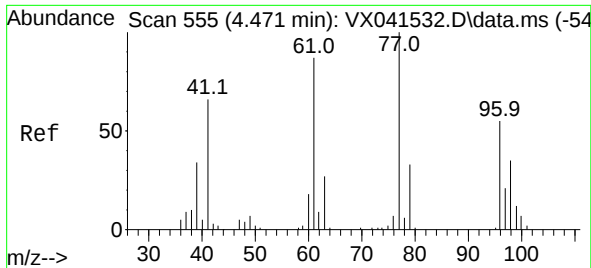
Tgt Ion: 75 Resp: 45220
Ion Ratio Lower Upper
75 100
110 38.0 0.0 74.4
77 31.2 0.0 62.6



#30
2-Butanone
Concen: 103.369 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 43 Resp: 156678
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 26.1 20.7 31.1





#31

2,2-Dichloropropane

Concen: 20.168 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

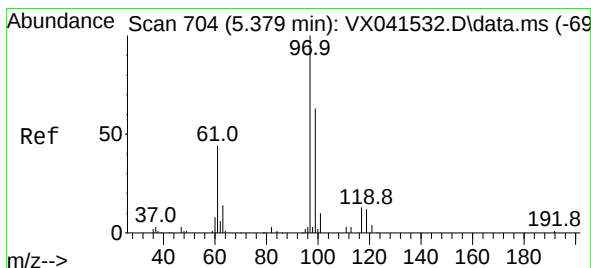
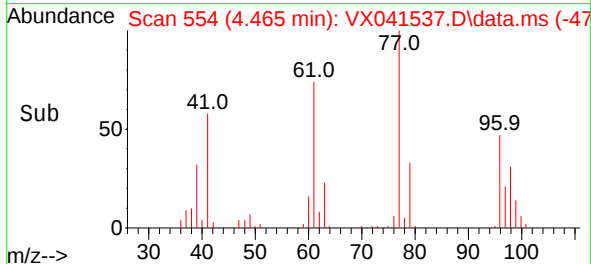
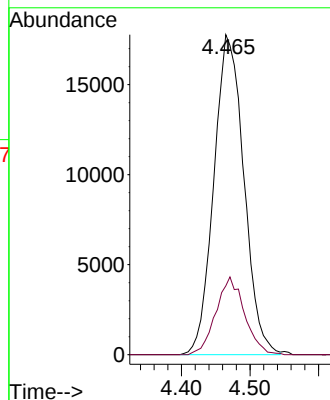
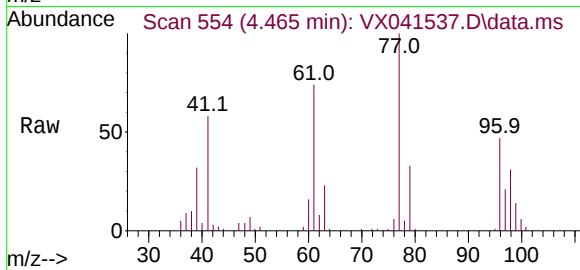
ICVVX051524

Tgt Ion: 77 Resp: 54052

Ion Ratio Lower Upper

77 100

97 23.1 18.0 27.0



#32

1,1,1-Trichloroethane

Concen: 19.741 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

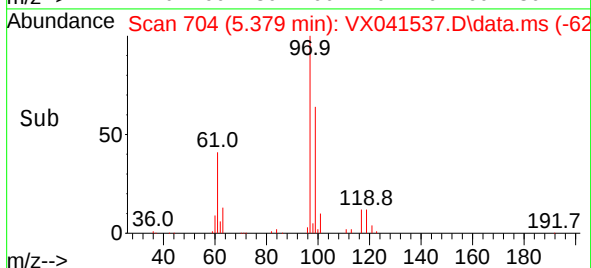
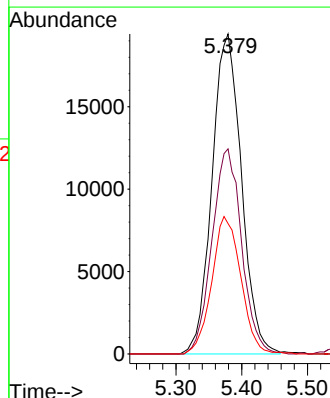
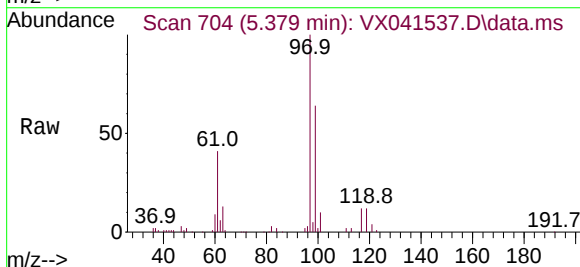
Tgt Ion: 97 Resp: 60488

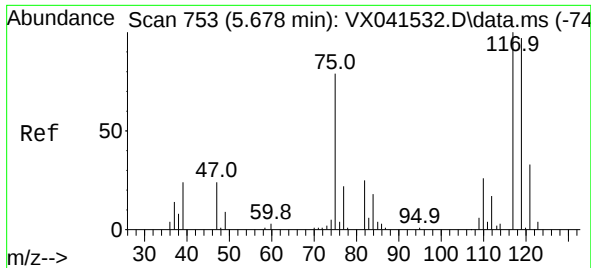
Ion Ratio Lower Upper

97 100

99 64.4 50.7 76.1

61 42.3 34.6 51.8

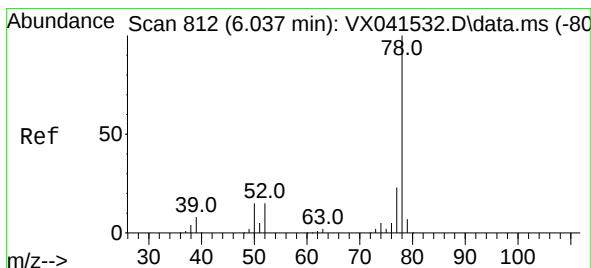
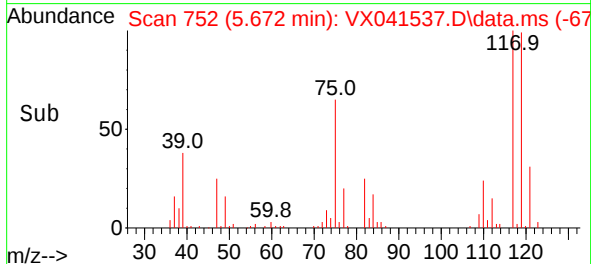
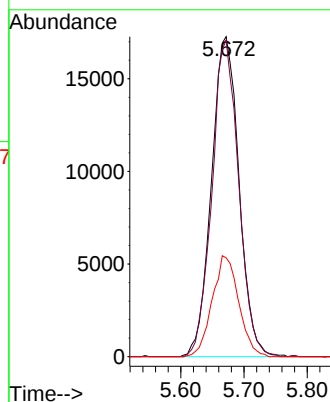
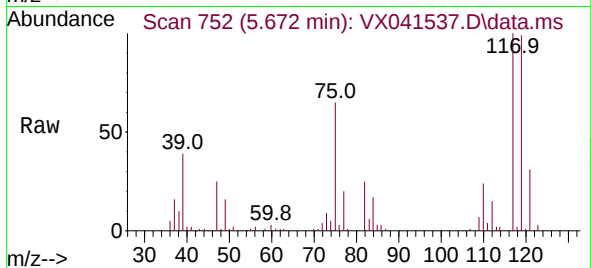




#33
Carbon Tetrachloride
Concen: 19.897 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

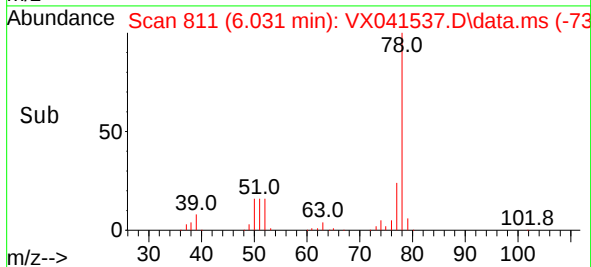
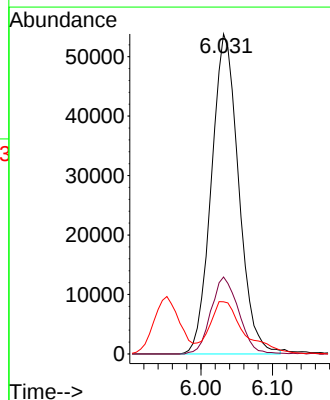
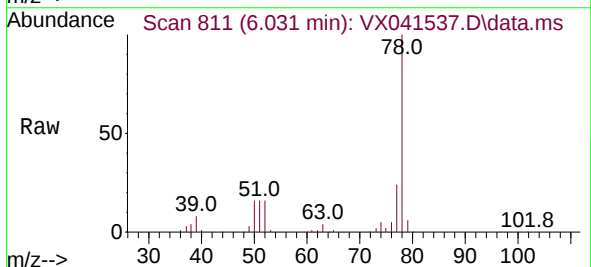
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

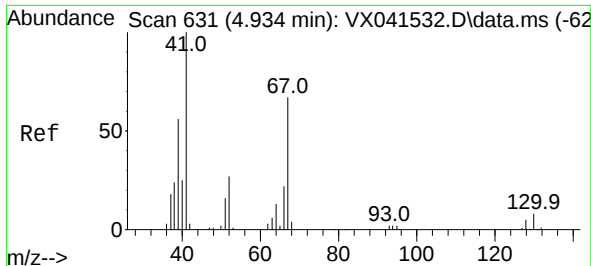
Tgt Ion:117 Resp: 52165
Ion Ratio Lower Upper
117 100
119 98.9 77.4 116.2
121 30.9 26.4 39.6



#34
Benzene
Concen: 19.735 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 78 Resp: 142325
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0
51 15.1 12.4 18.6





#35

Methacrylonitrile

Concen: 20.675 ug/l

RT: 4.922 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 41 Resp: 31612

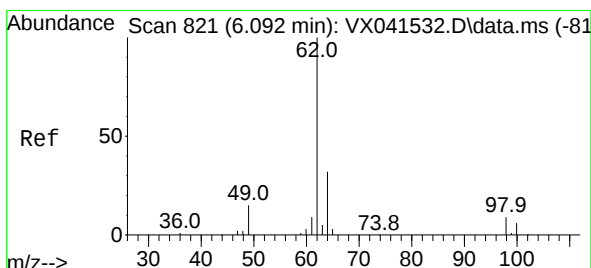
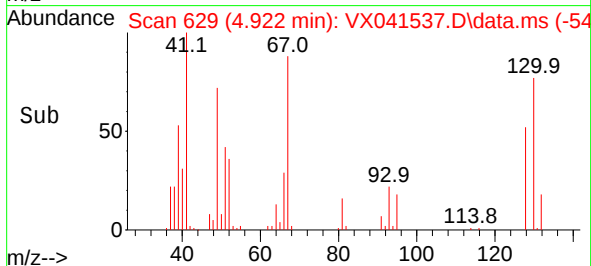
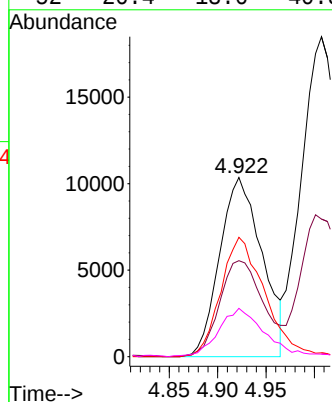
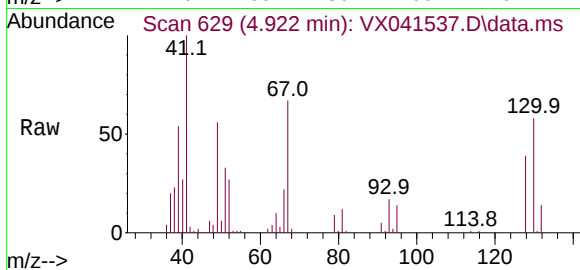
Ion Ratio Lower Upper

41 100

39 53.5 28.1 84.4

67 66.6 33.7 101.1

52 26.4 13.6 40.8



#36

1,2-Dichloroethane

Concen: 20.095 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX041537.D

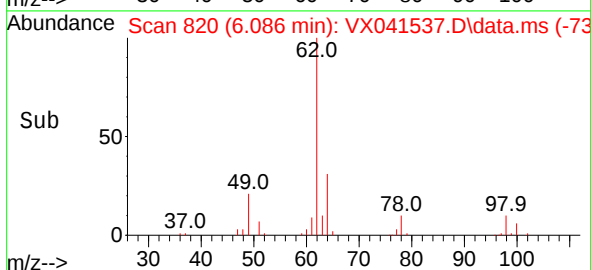
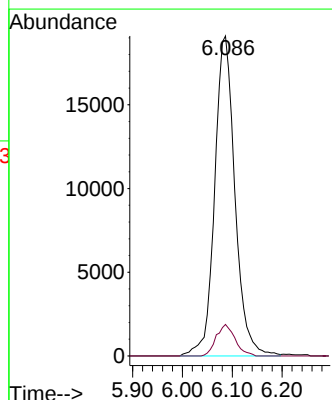
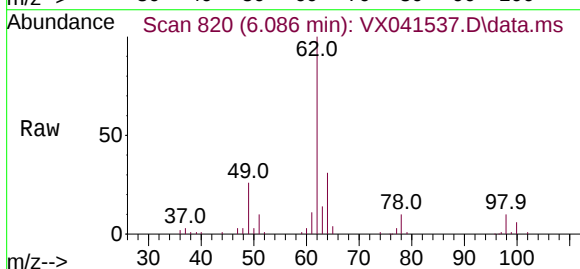
Acq: 15 May 2024 14:01

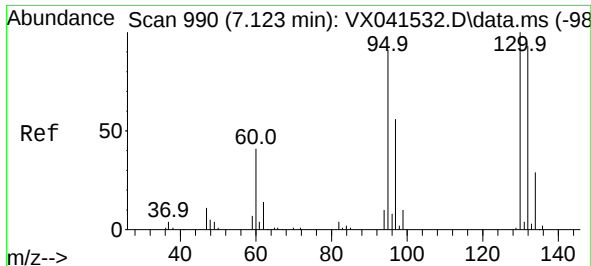
Tgt Ion: 62 Resp: 54081

Ion Ratio Lower Upper

62 100

98 9.2 7.4 11.0





#37

Trichloroethene

Concen: 19.514 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

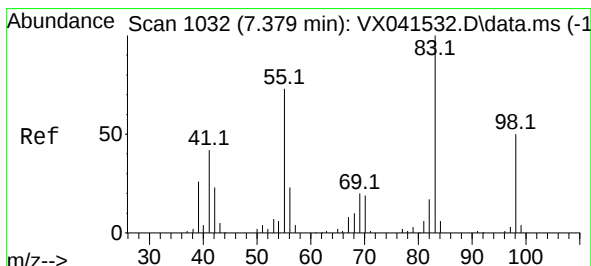
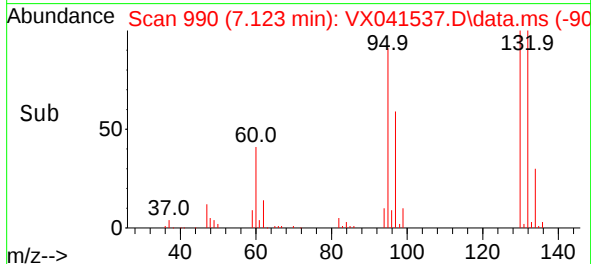
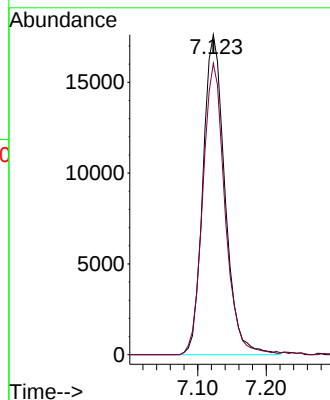
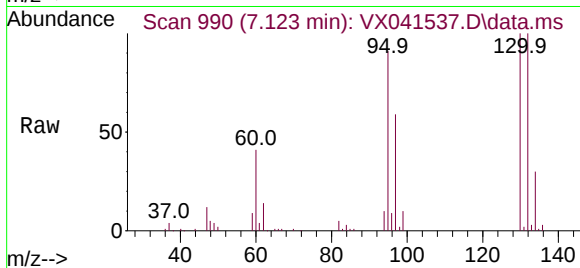
ICVVX051524

Tgt Ion:130 Resp: 39212

Ion Ratio Lower Upper

130 100

95 91.0 72.6 108.8



#38

Methylcyclohexane

Concen: 20.343 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

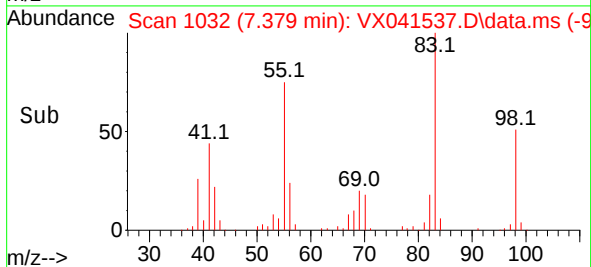
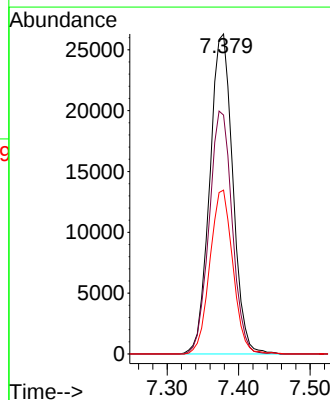
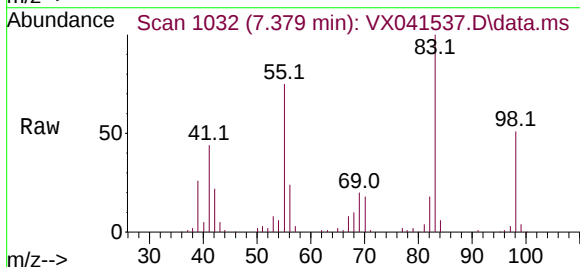
Tgt Ion: 83 Resp: 58984

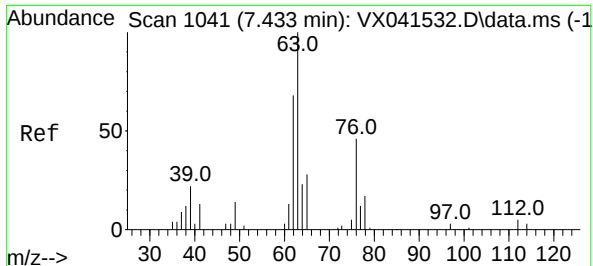
Ion Ratio Lower Upper

83 100

55 75.7 37.7 113.1

98 51.1 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.113 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

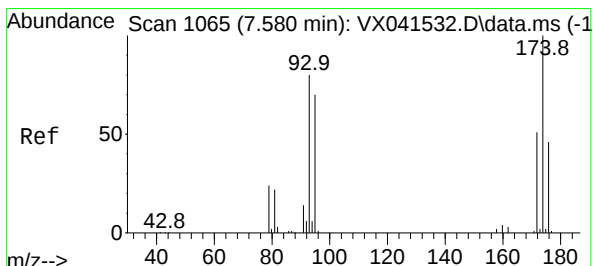
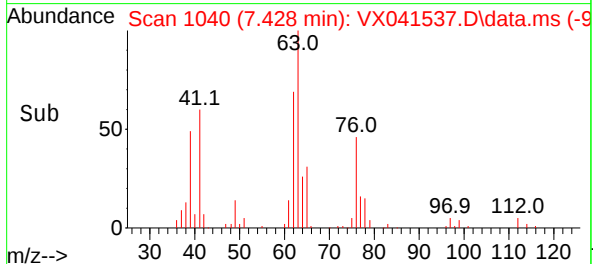
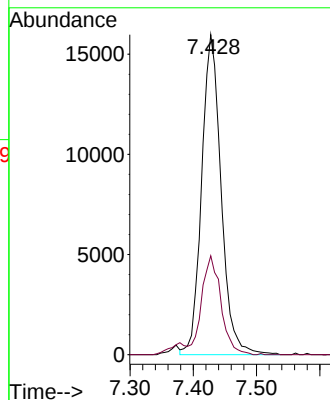
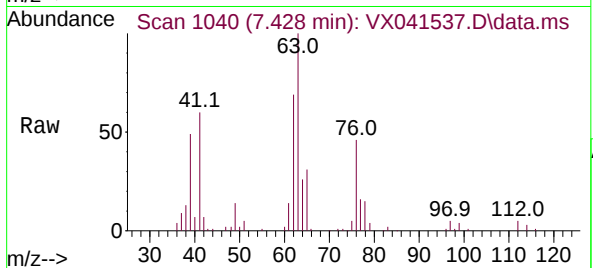
ICVVX051524

Tgt Ion: 63 Resp: 34288

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2



#40

Dibromomethane

Concen: 20.024 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

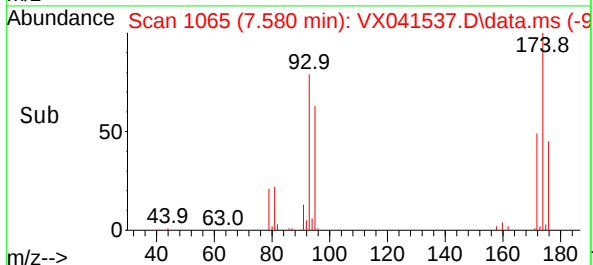
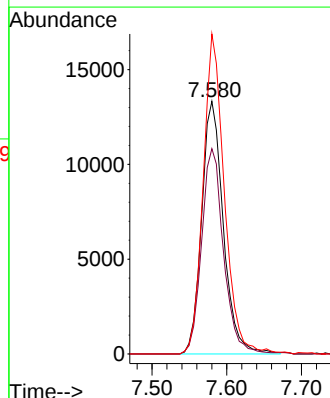
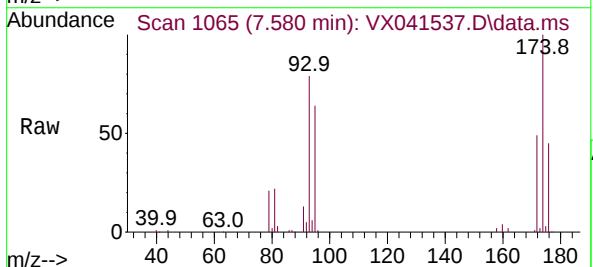
Tgt Ion: 93 Resp: 26866

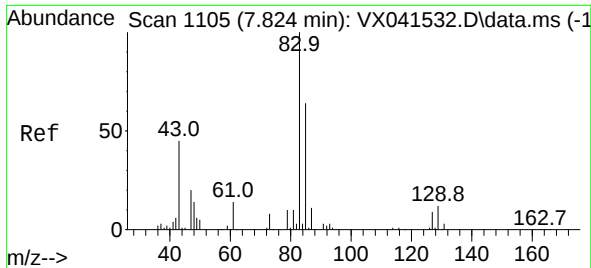
Ion Ratio Lower Upper

93 100

95 82.0 0.0 168.6

174 122.6 0.0 249.8

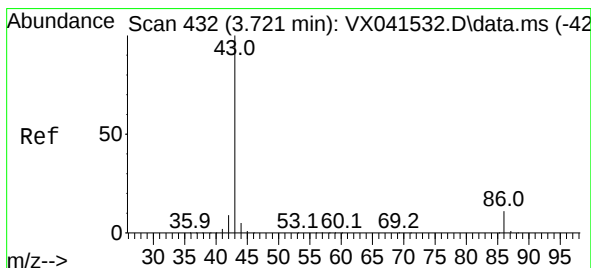
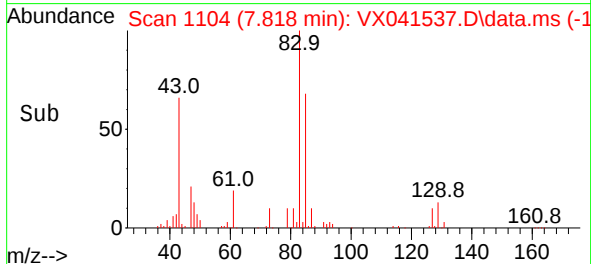
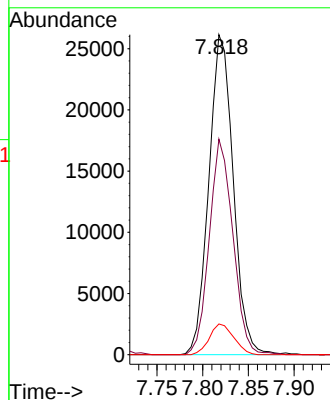
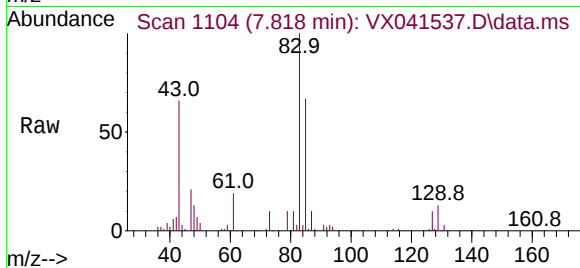




#41
Bromodichloromethane
Concen: 19.262 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

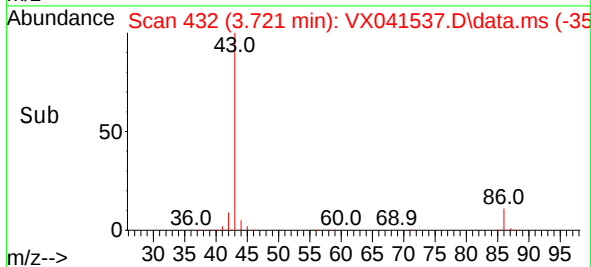
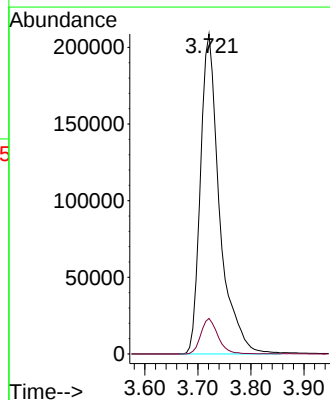
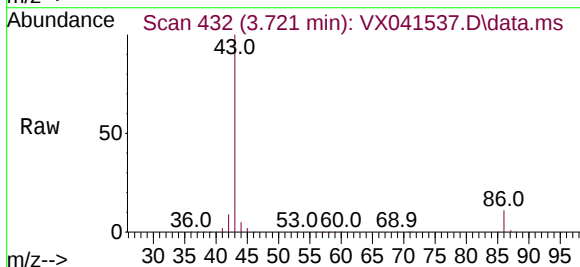
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

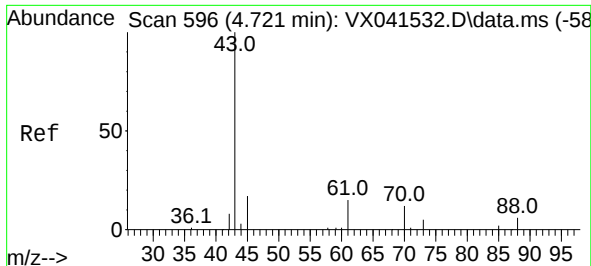
Tgt Ion: 83 Resp: 48519
Ion Ratio Lower Upper
83 100
85 67.4 51.0 76.4
127 10.6 7.1 10.7



#42
Vinyl Acetate
Concen: 99.684 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 43 Resp: 524223
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6

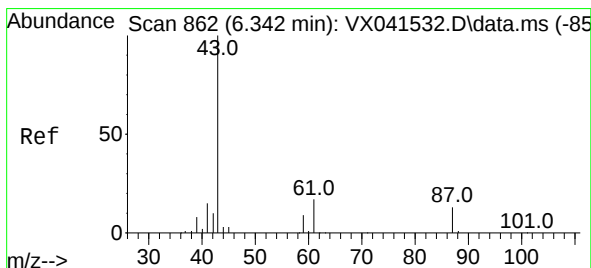
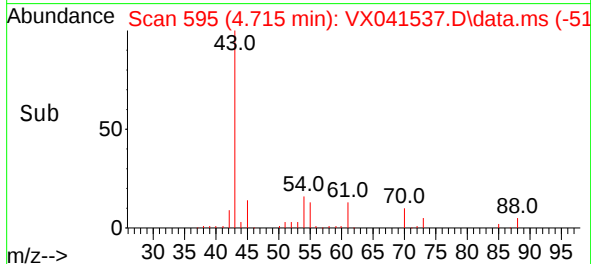
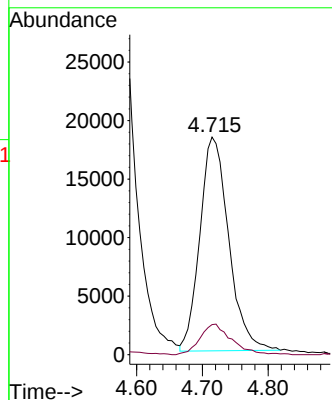
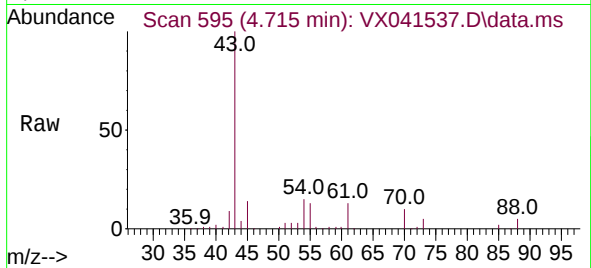




#43
Ethyl Acetate
Concen: 19.058 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

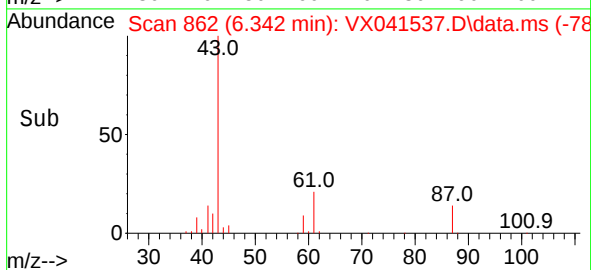
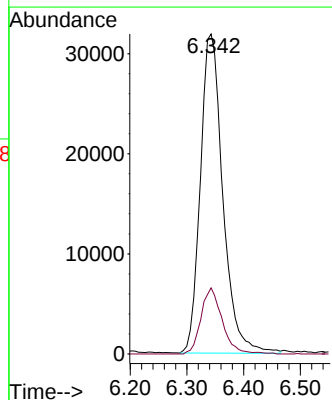
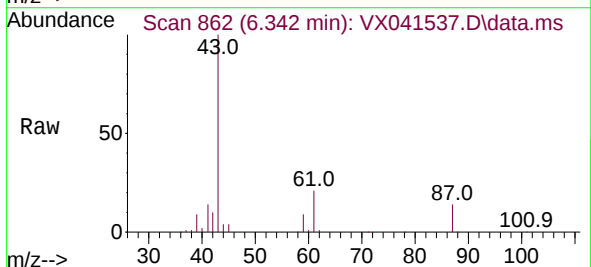
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

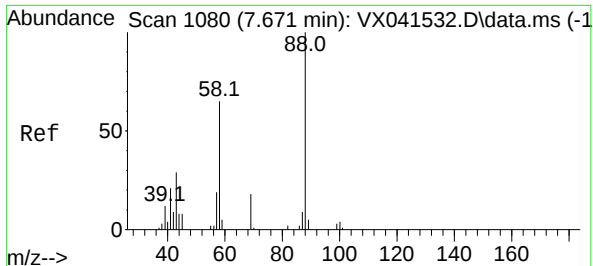
Tgt Ion: 43 Resp: 55736
Ion Ratio Lower Upper
43 100
45 15.4 11.9 17.9



#44
Isopropyl Acetate
Concen: 19.879 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 43 Resp: 87884
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9





#45

1,4-Dioxane

Concen: 374.571 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

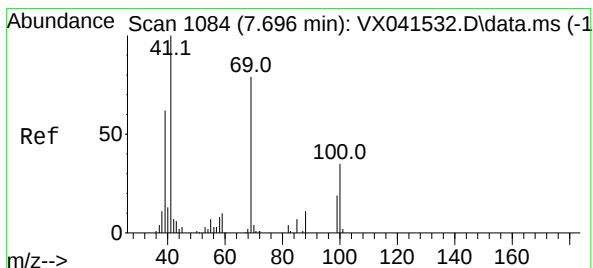
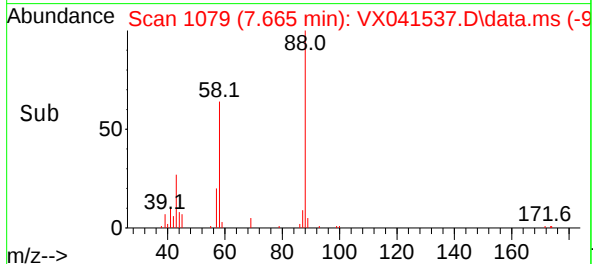
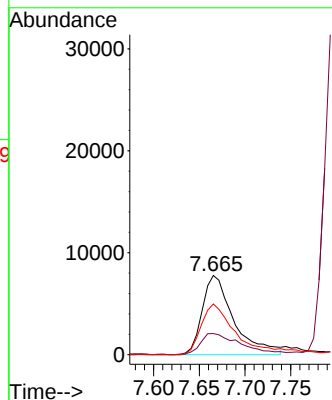
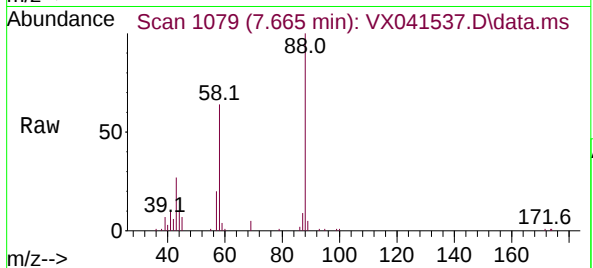
Tgt Ion: 88 Resp: 18675

Ion Ratio Lower Upper

88 100

43 34.4 24.9 37.3

58 68.9 47.0 70.4



#46

Methyl methacrylate

Concen: 20.261 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

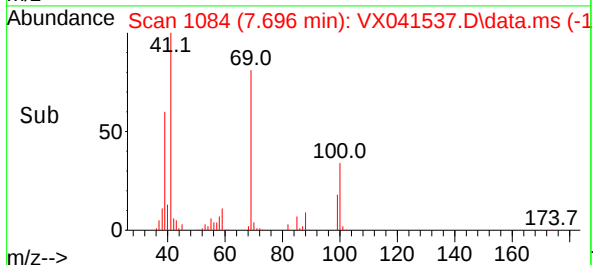
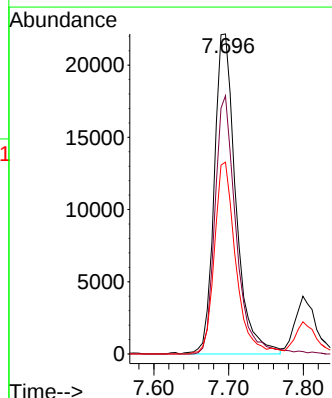
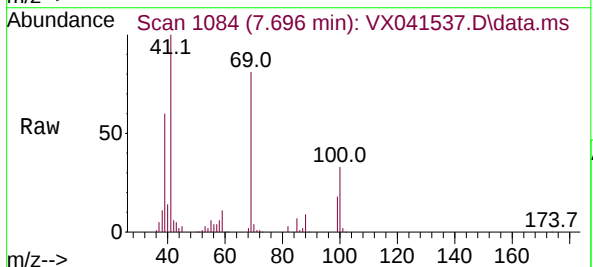
Tgt Ion: 41 Resp: 44565

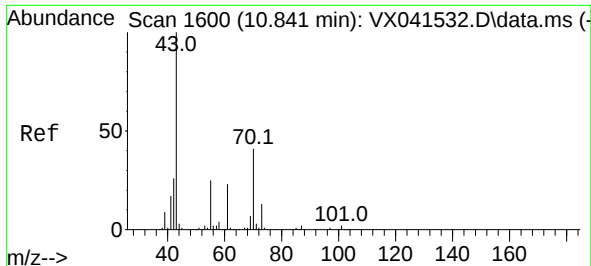
Ion Ratio Lower Upper

41 100

69 80.7 39.6 119.0

39 59.9 30.9 92.8





#47

n-amy1 Acetate

Concen: 19.730 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

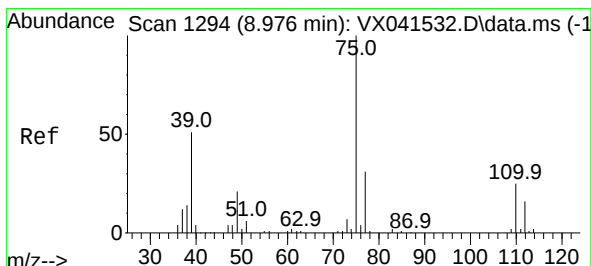
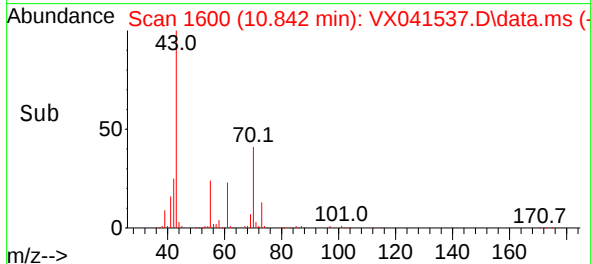
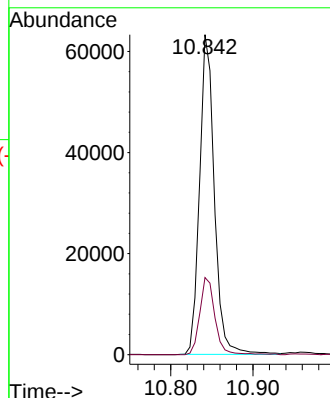
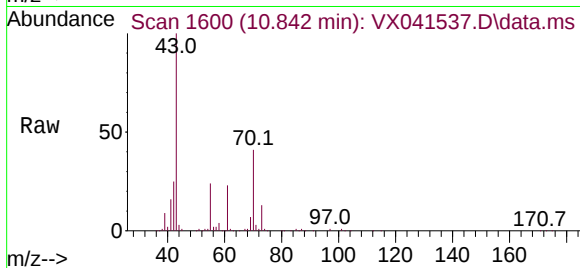
ICVVX051524

Tgt Ion: 43 Resp: 79096

Ion Ratio Lower Upper

43 100

55 24.5 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 19.295 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041537.D

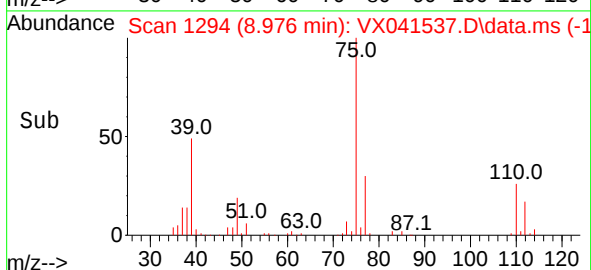
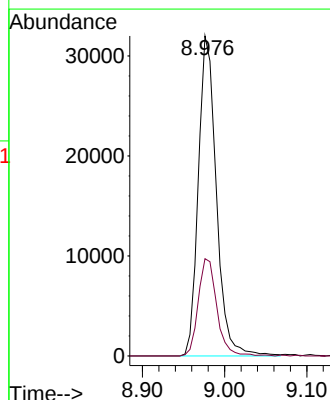
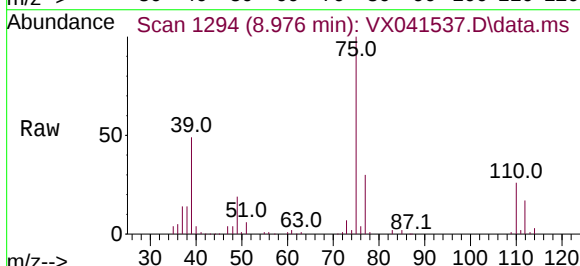
Acq: 15 May 2024 14:01

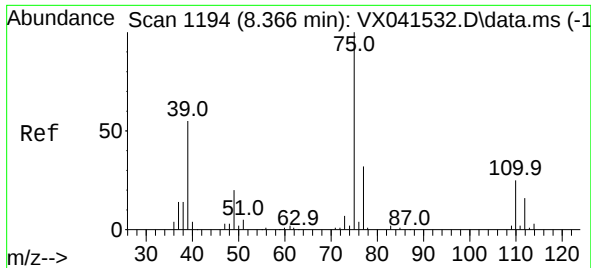
Tgt Ion: 75 Resp: 48808

Ion Ratio Lower Upper

75 100

77 30.4 24.5 36.7

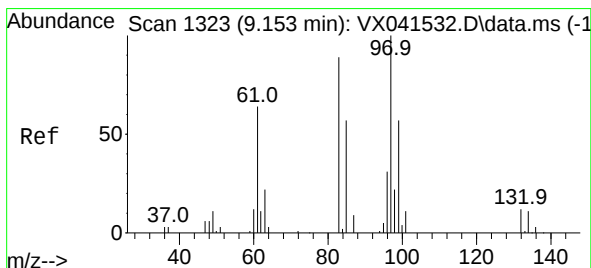
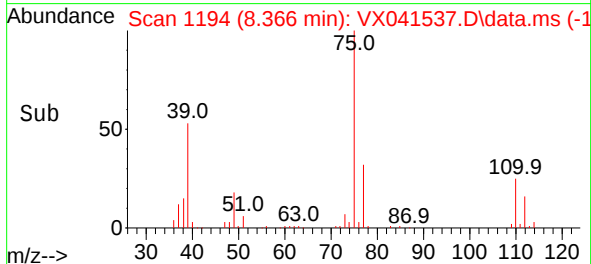
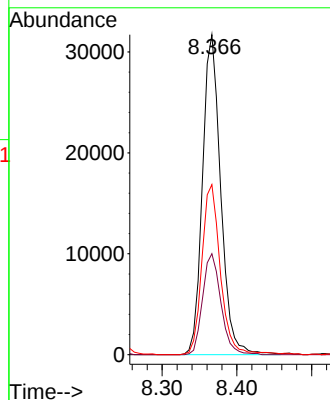
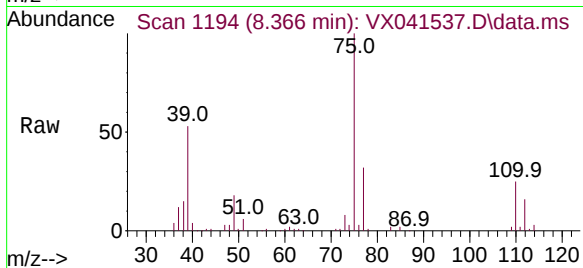




#49
cis-1,3-Dichloropropene
Concen: 19.618 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

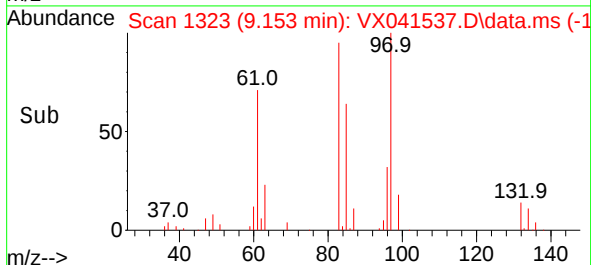
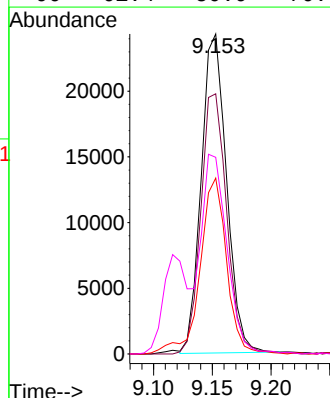
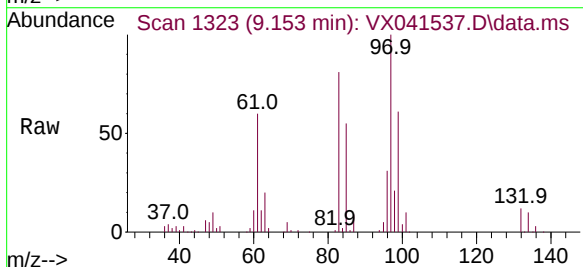
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

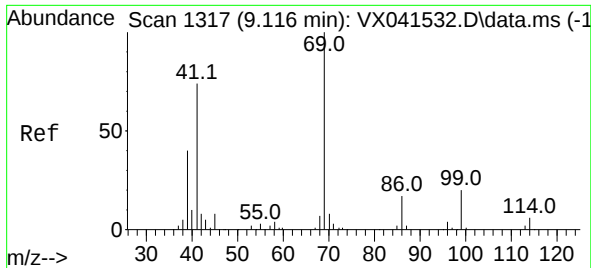
Tgt Ion: 75 Resp: 53752
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 53.1 43.6 65.4



#50
1,1,2-Trichloroethane
Concen: 19.508 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 97 Resp: 36412
Ion Ratio Lower Upper
97 100
83 81.3 71.3 106.9
85 55.0 45.7 68.5
99 61.4 50.9 76.3

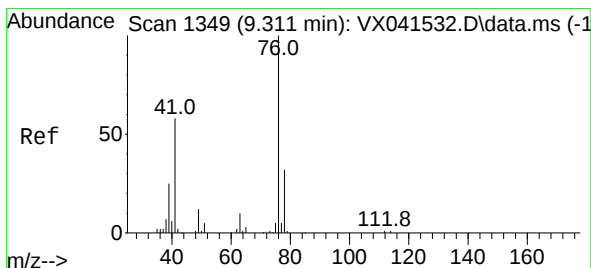
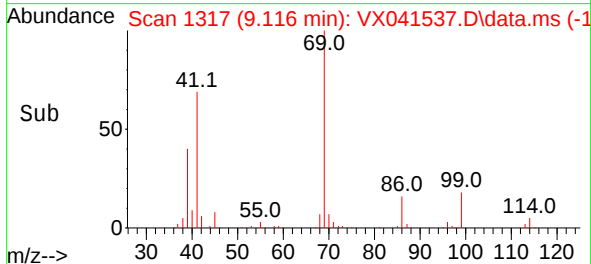
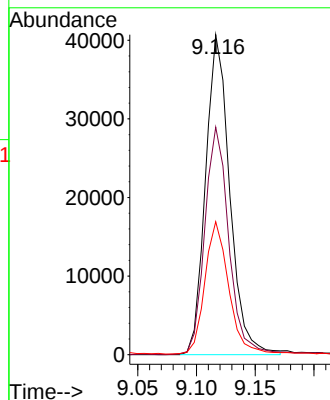
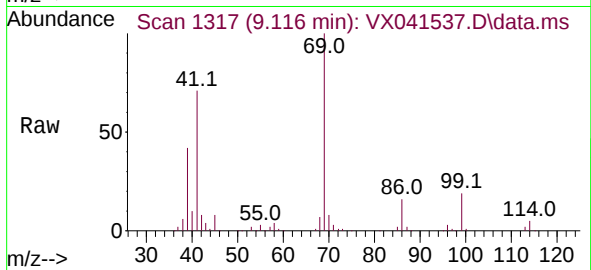




#51
Ethyl methacrylate
Concen: 19.411 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

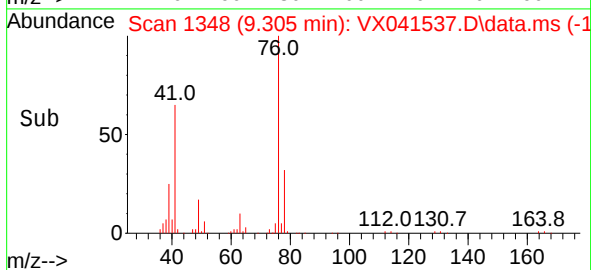
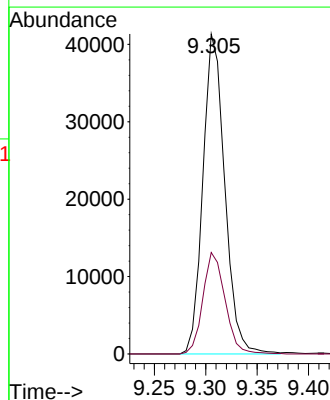
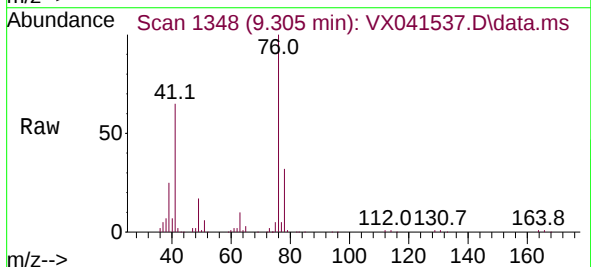
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

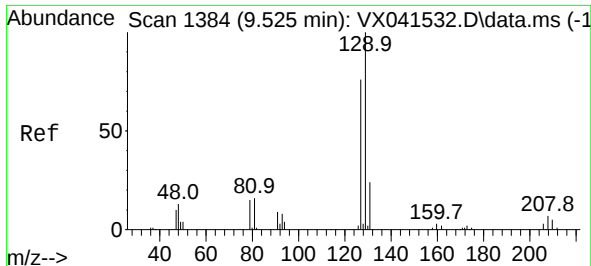
Tgt Ion: 69 Resp: 58316
Ion Ratio Lower Upper
69 100
41 70.8 37.1 111.3
39 41.2 20.2 60.6



#52
1,3-Dichloropropane
Concen: 19.891 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 76 Resp: 61349
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53

Dibromochloromethane

Concen: 19.312 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

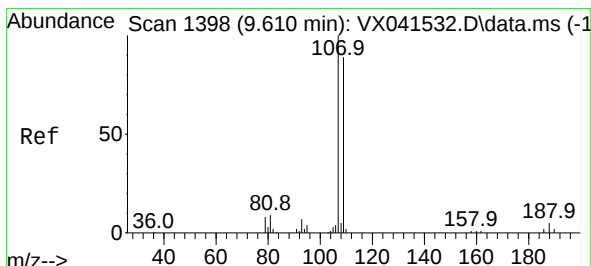
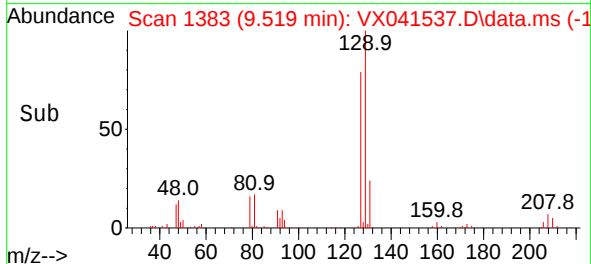
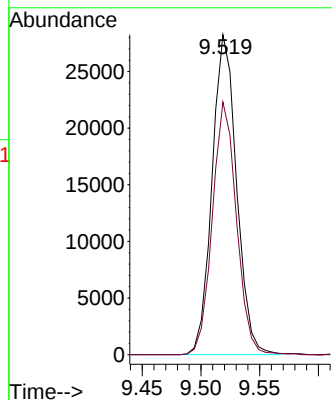
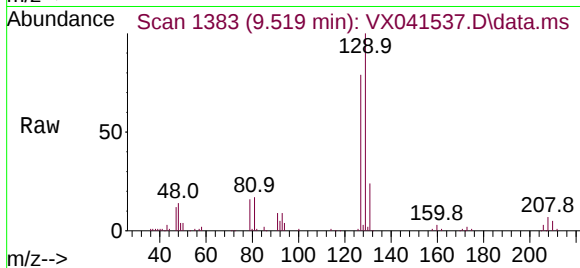
ICVVX051524

Tgt Ion:129 Resp: 41012

Ion Ratio Lower Upper

129 100

127 77.6 38.9 116.7



#54

1,2-Dibromoethane

Concen: 20.364 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041537.D

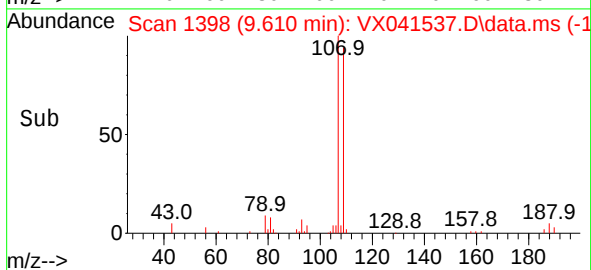
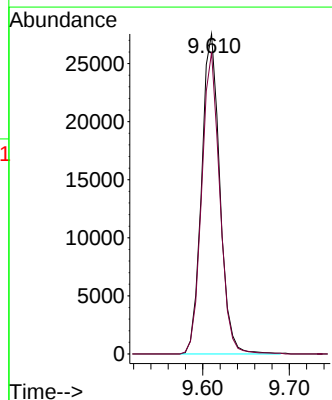
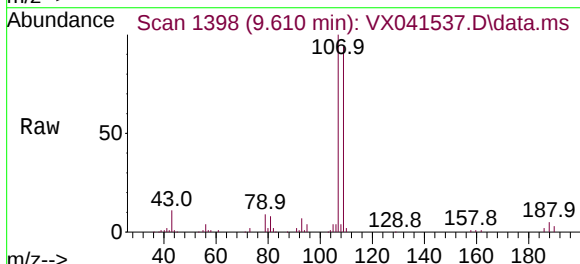
Acq: 15 May 2024 14:01

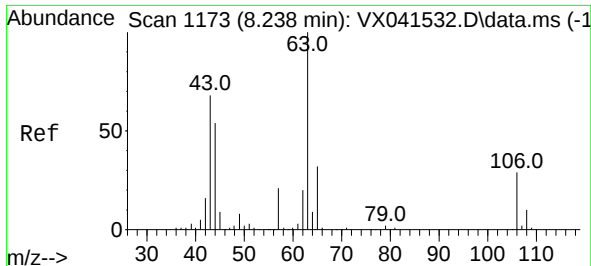
Tgt Ion:107 Resp: 40305

Ion Ratio Lower Upper

107 100

109 93.1 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 78.742 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

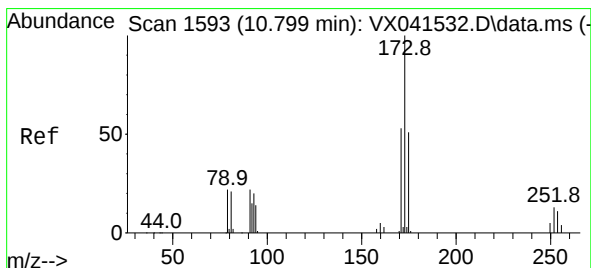
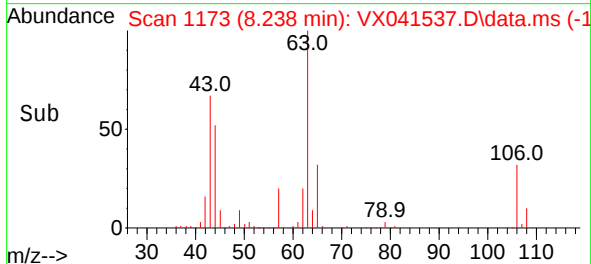
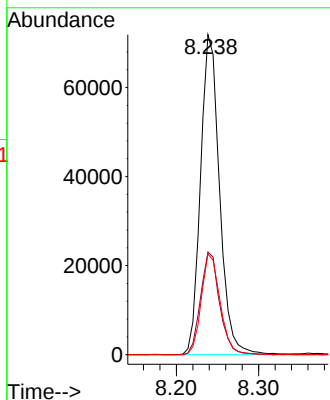
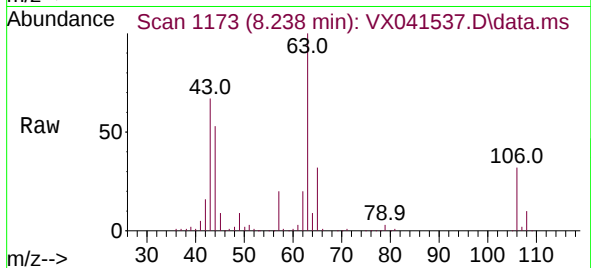
Tgt Ion: 63 Resp: 115469

Ion Ratio Lower Upper

63 100

65 32.1 25.5 38.3

106 31.1 24.7 37.1



#56

Bromoform

Concen: 19.152 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

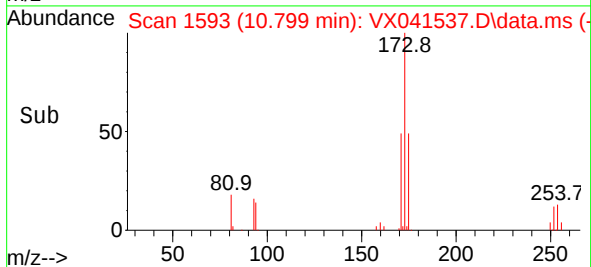
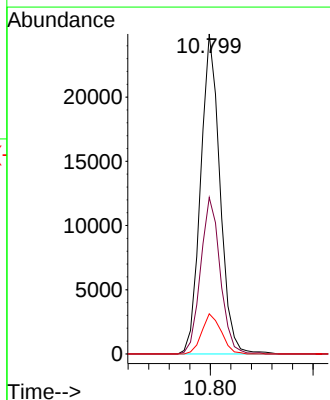
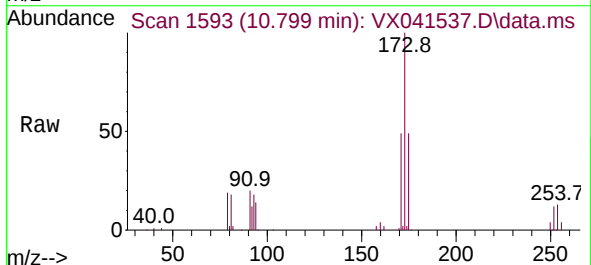
Tgt Ion:173 Resp: 32586

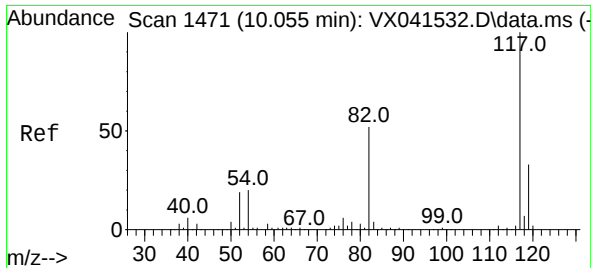
Ion Ratio Lower Upper

173 100

175 49.6 39.0 58.6

254 12.6 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: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

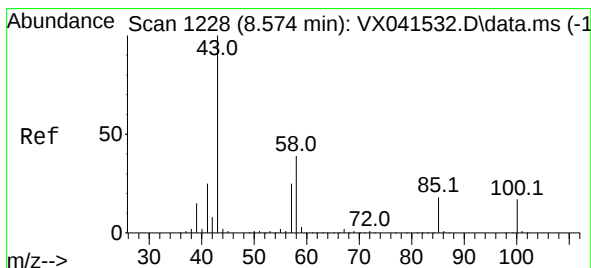
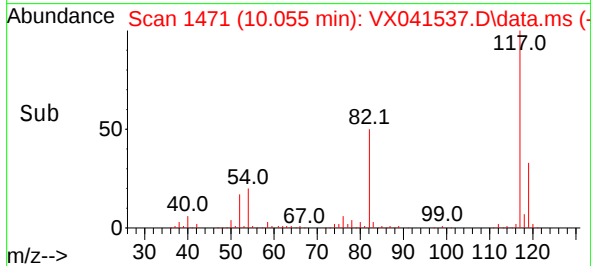
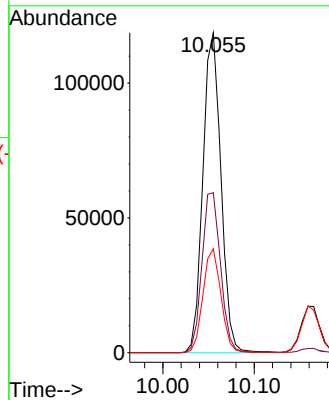
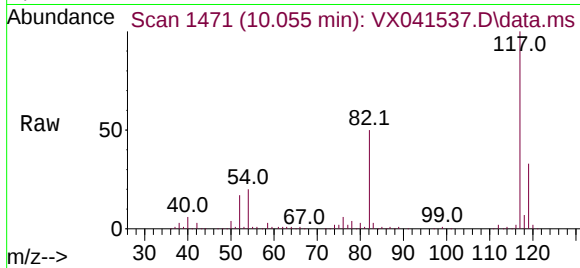
Tgt Ion:117 Resp: 163085

Ion Ratio Lower Upper

117 100

82 51.5 41.7 62.5

119 32.4 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 101.166 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

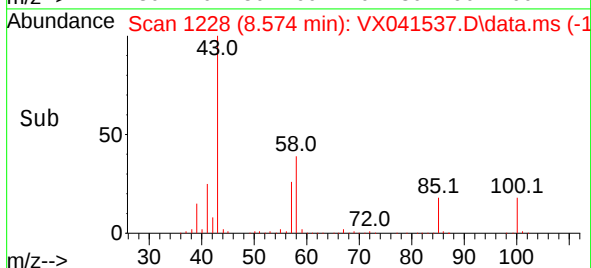
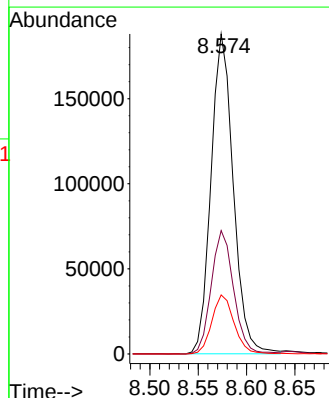
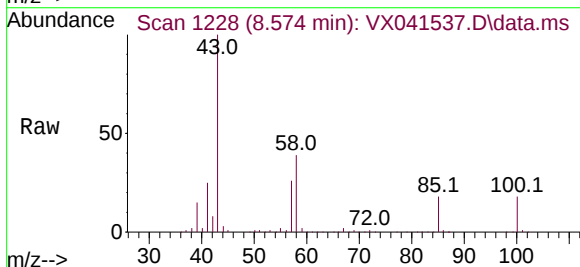
Tgt Ion: 43 Resp: 301456

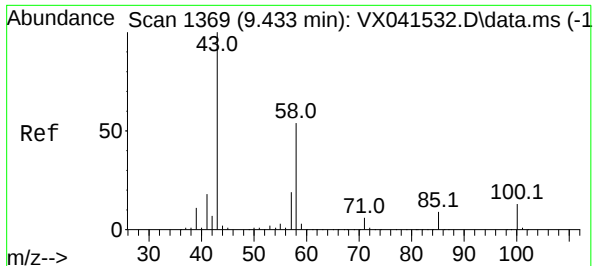
Ion Ratio Lower Upper

43 100

58 38.6 30.2 45.4

85 18.4 14.6 21.8

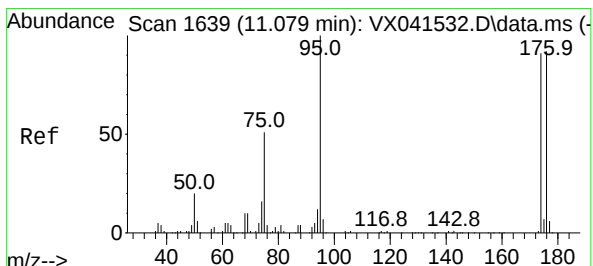
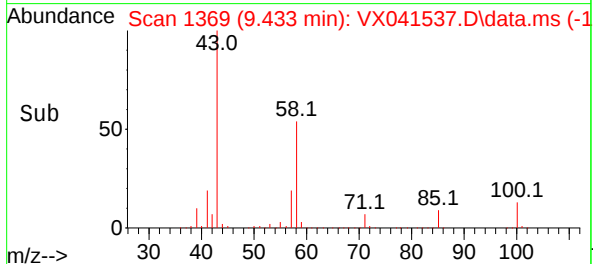
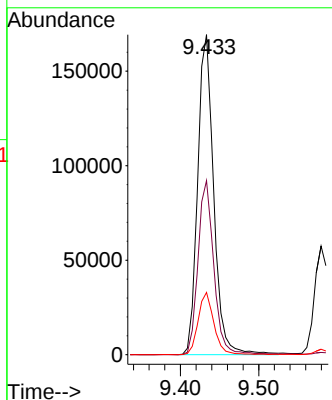
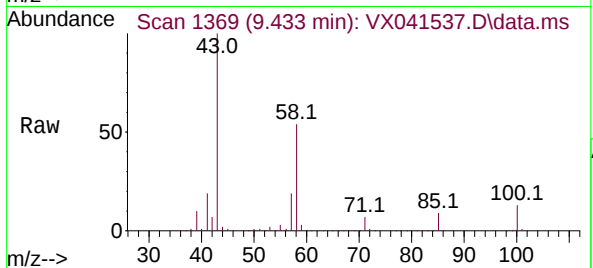




#59
2-Hexanone
Concen: 101.570 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

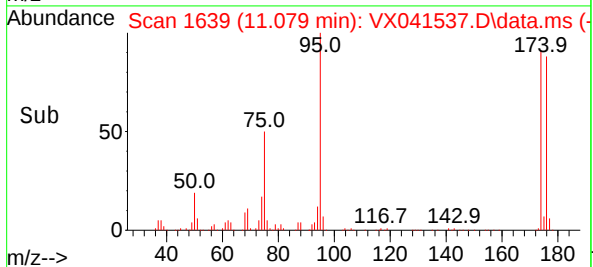
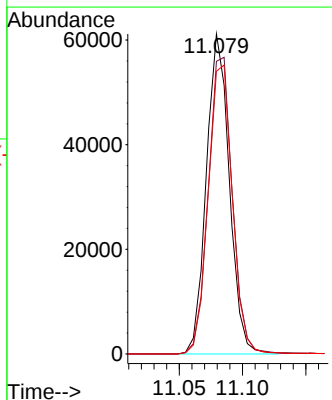
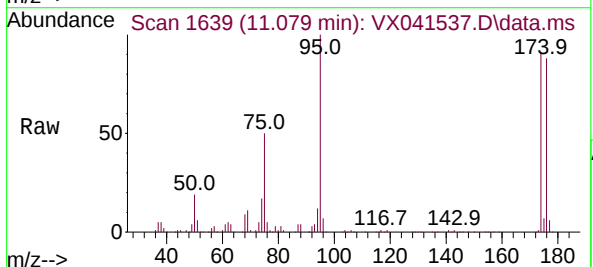
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

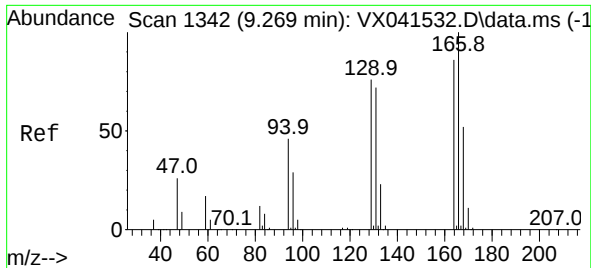
Tgt Ion: 43 Resp: 241111
Ion Ratio Lower Upper
43 100
58 53.5 42.3 63.5
57 19.1 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 95 Resp: 77220
Ion Ratio Lower Upper
95 100
174 97.5 76.6 115.0
176 95.1 75.4 113.0

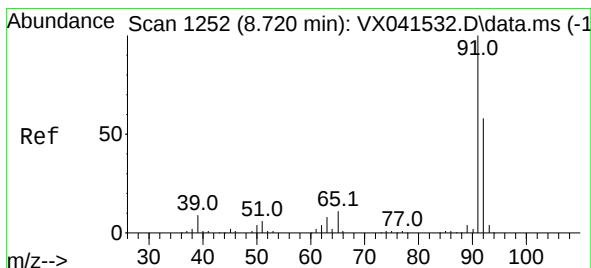
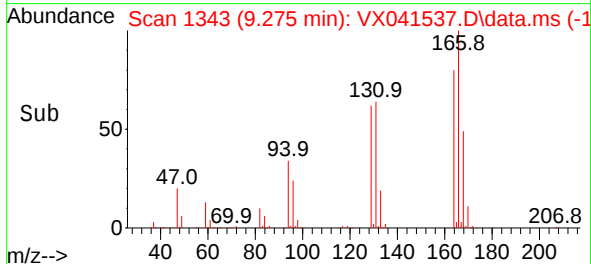
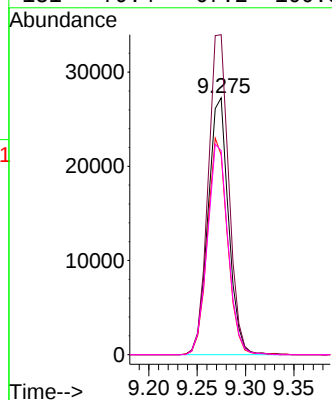
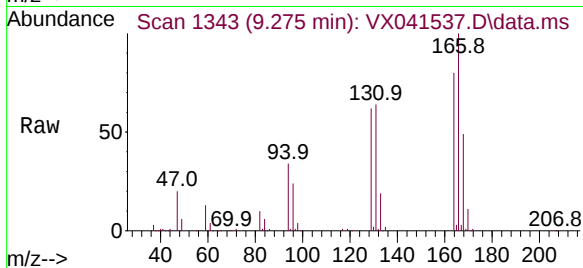




#61
Tetrachloroethene
Concen: 20.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

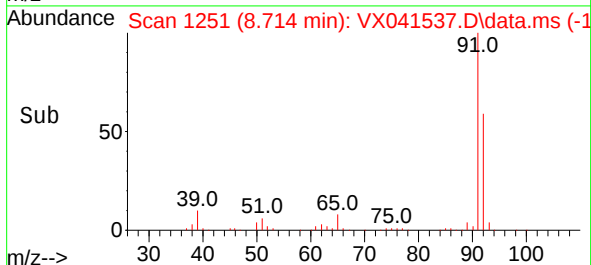
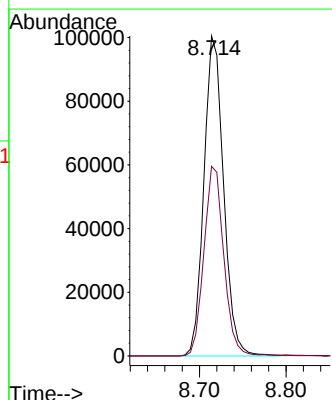
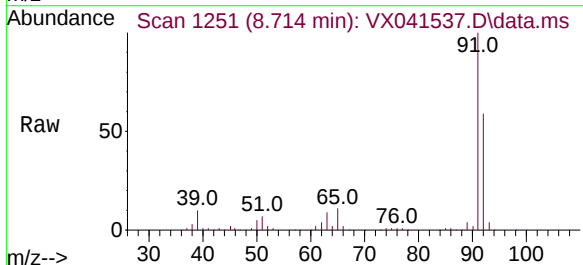
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

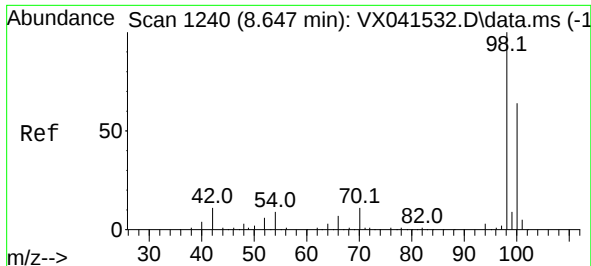
Tgt Ion:164 Resp: 40257
Ion Ratio Lower Upper
164 100
166 124.6 92.8 139.2
129 77.8 70.1 105.1
131 79.4 67.2 100.8



#62
Toluene
Concen: 19.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 91 Resp: 158670
Ion Ratio Lower Upper
91 100
92 60.1 47.0 70.6





#63

Toluene-d8

Concen: 29.645 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

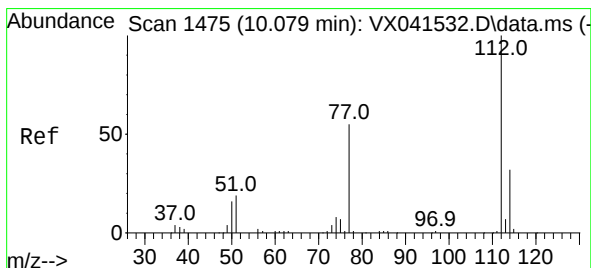
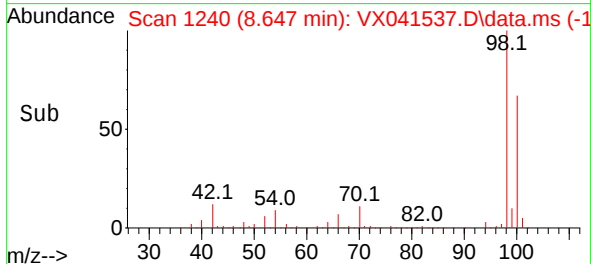
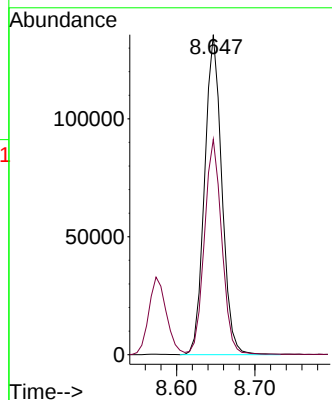
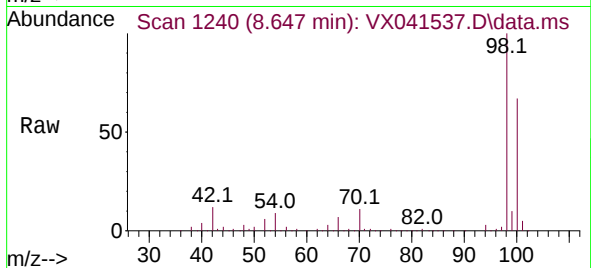
ICVVX051524

Tgt Ion: 98 Resp: 207243

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7



#64

Chlorobenzene

Concen: 19.849 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041537.D

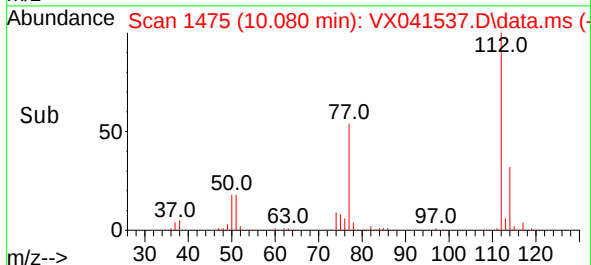
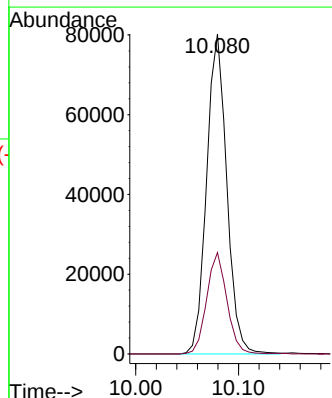
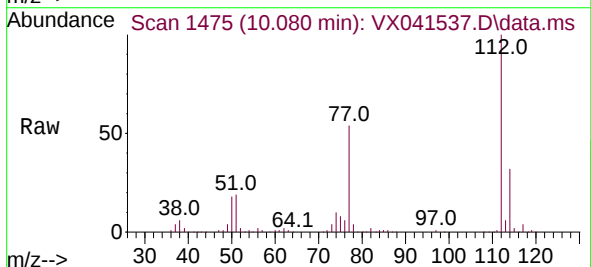
Acq: 15 May 2024 14:01

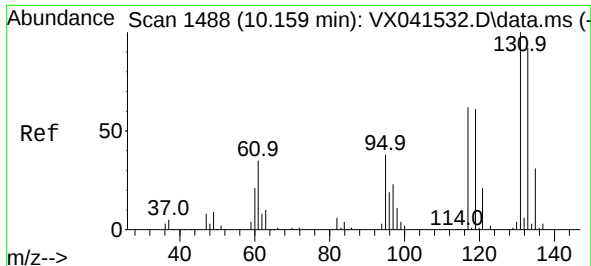
Tgt Ion: 112 Resp: 109408

Ion Ratio Lower Upper

112 100

114 31.7 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.182 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

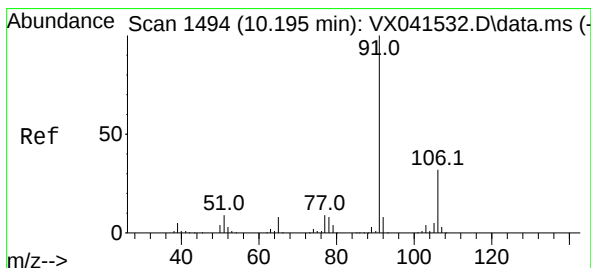
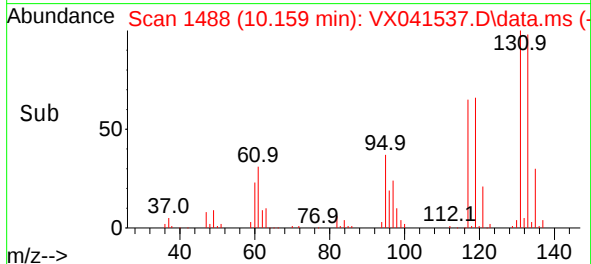
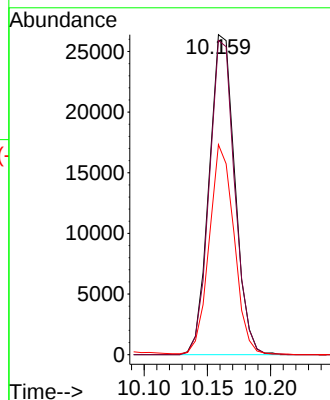
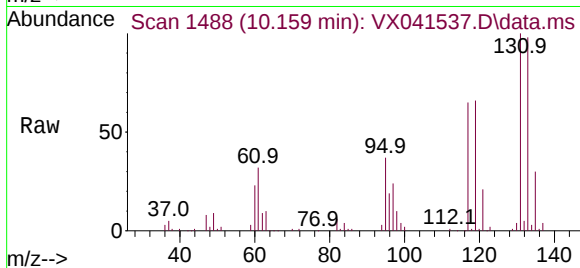
Tgt Ion:131 Resp: 37423

Ion Ratio Lower Upper

131 100

133 96.8 0.0 191.6

119 62.7 0.0 126.4



#66

Ethyl Benzene

Concen: 19.832 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041537.D

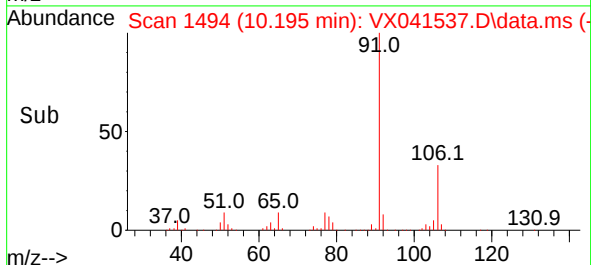
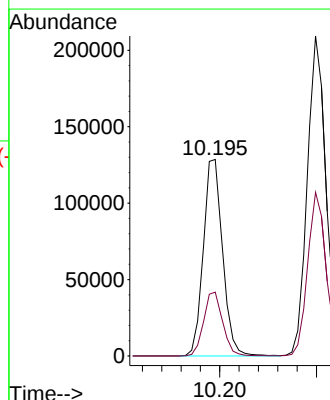
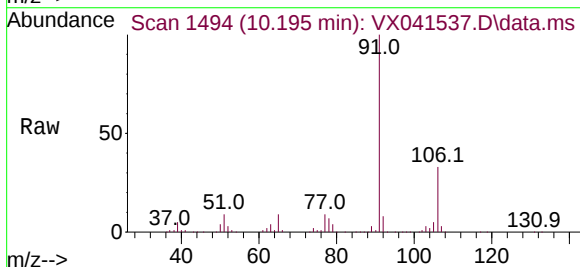
Acq: 15 May 2024 14:01

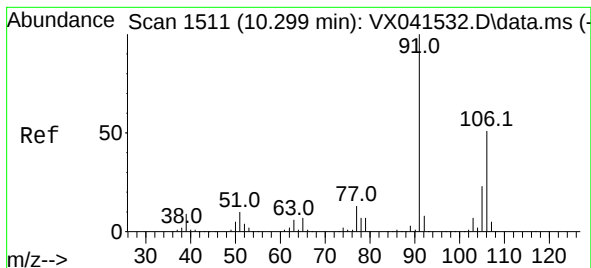
Tgt Ion: 91 Resp: 178710

Ion Ratio Lower Upper

91 100

106 32.5 25.9 38.9





#67

m/p-Xylenes

Concen: 40.711 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

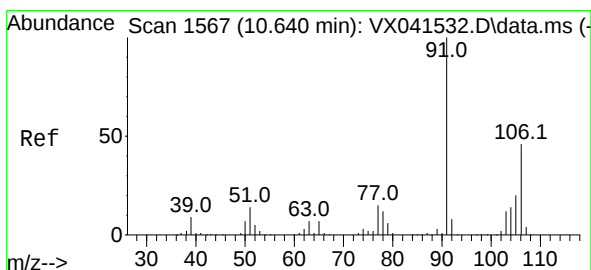
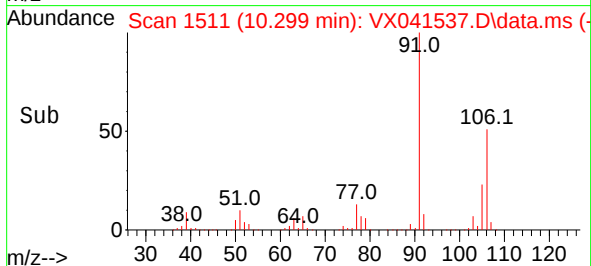
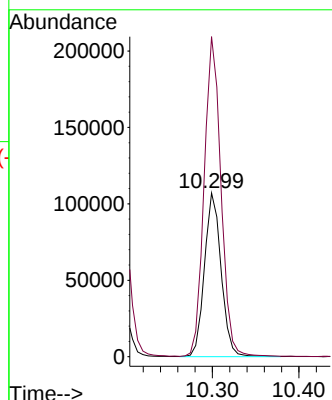
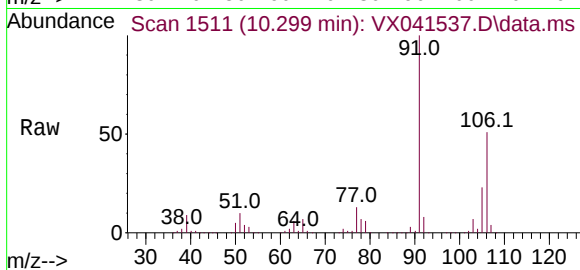
ICVVX051524

Tgt Ion:106 Resp: 143452

Ion Ratio Lower Upper

106 100

91 197.9 156.5 234.7



#68

o-Xylene

Concen: 19.600 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041537.D

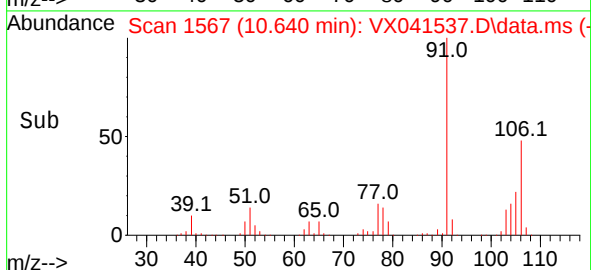
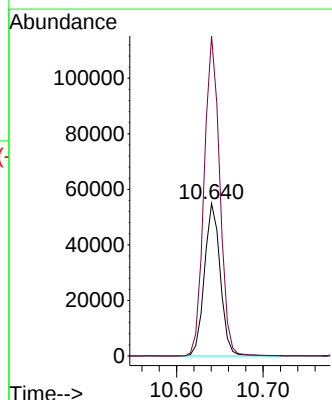
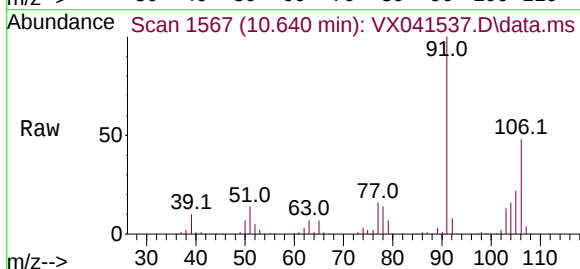
Acq: 15 May 2024 14:01

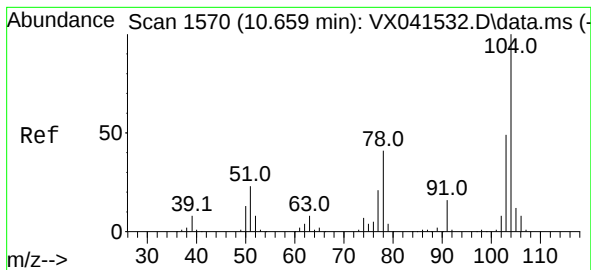
Tgt Ion:106 Resp: 69519

Ion Ratio Lower Upper

106 100

91 208.4 105.2 315.6





#69

Styrene

Concen: 19.647 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

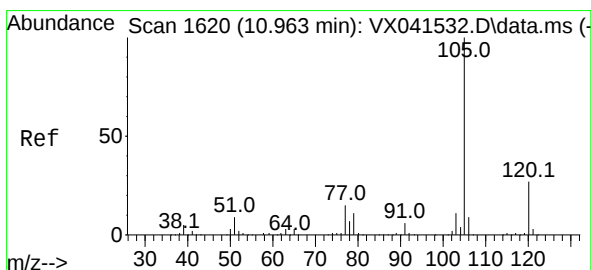
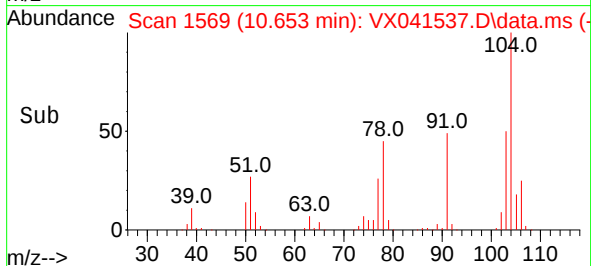
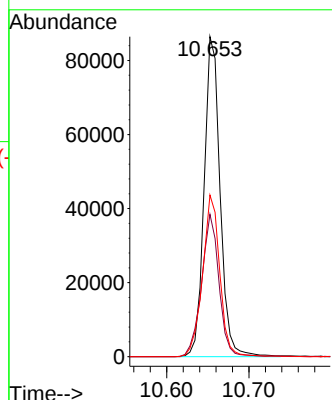
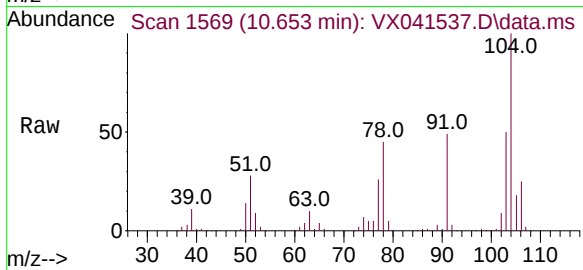
Tgt Ion:104 Resp: 116840

Ion Ratio Lower Upper

104 100

78 48.4 39.3 58.9

103 54.3 43.2 64.8



#70

Isopropylbenzene

Concen: 20.288 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041537.D

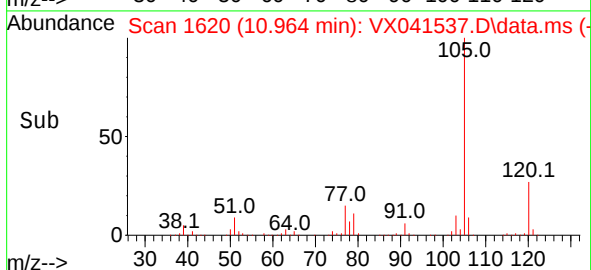
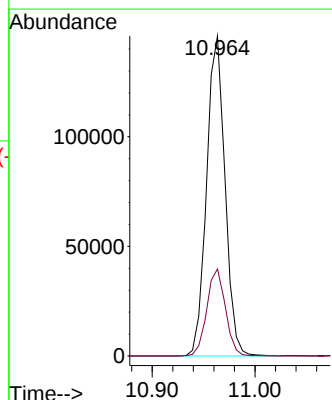
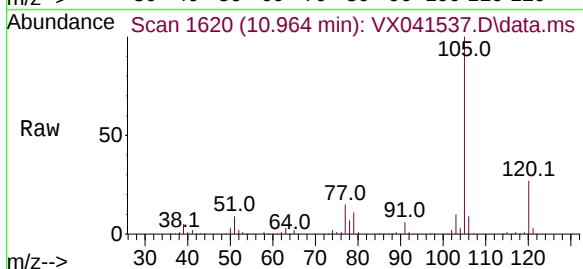
Acq: 15 May 2024 14:01

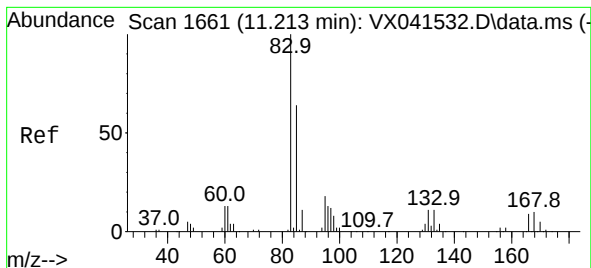
Tgt Ion:105 Resp: 181830

Ion Ratio Lower Upper

105 100

120 27.5 18.8 34.8





#71

1,1,2,2-Tetrachloroethane

Concen: 19.816 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

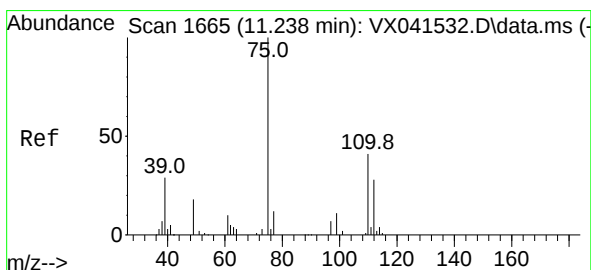
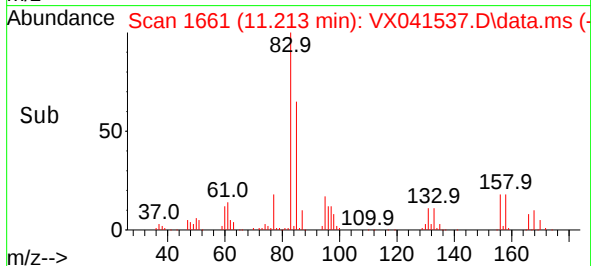
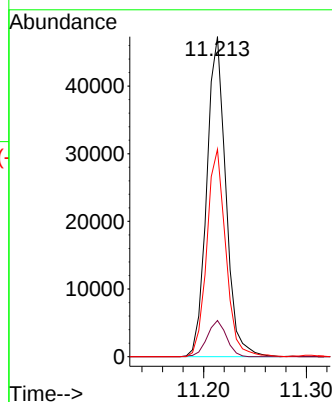
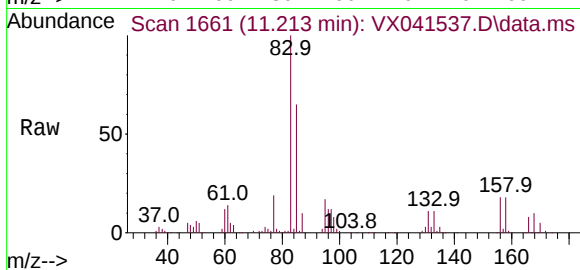
Tgt Ion: 83 Resp: 61011

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.0

85 64.5 32.3 96.8



#72

1,2,3-Trichloropropane

Concen: 24.290 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041537.D

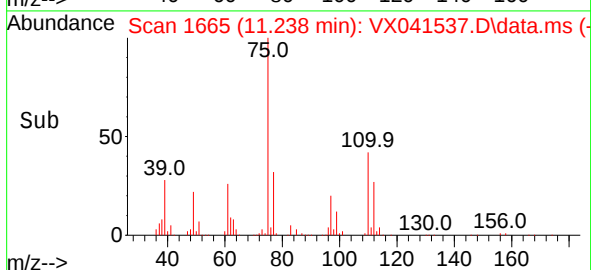
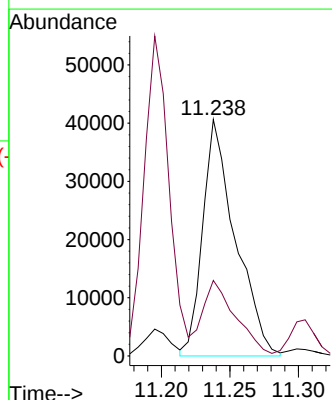
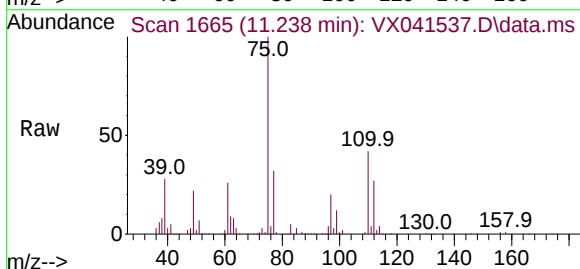
Acq: 15 May 2024 14:01

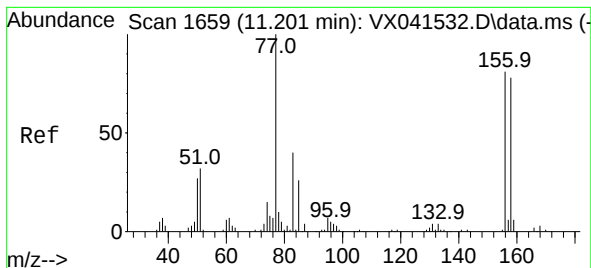
Tgt Ion: 75 Resp: 67444

Ion Ratio Lower Upper

75 100

77 32.7 0.0 78.8





#73

Bromobenzene

Concen: 20.024 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

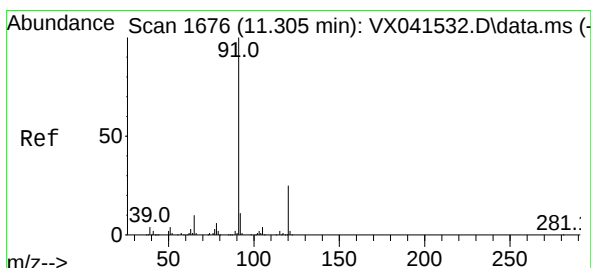
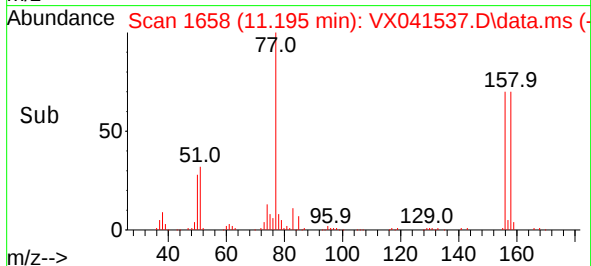
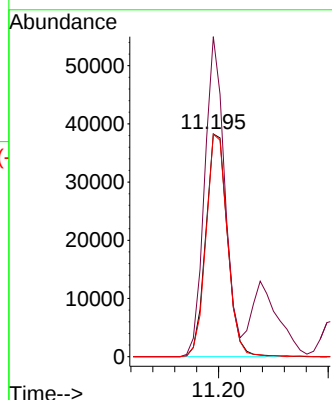
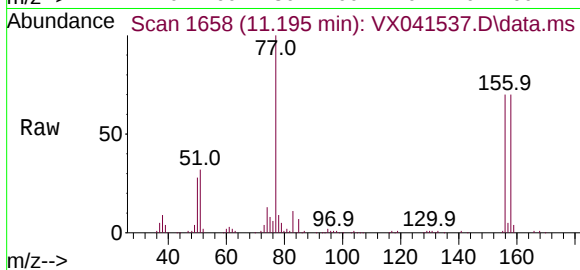
Tgt Ion:156 Resp: 52732

Ion Ratio Lower Upper

156 100

77 132.6 0.0 267.4

158 98.0 0.0 192.8



#74

n-propylbenzene

Concen: 20.334 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041537.D

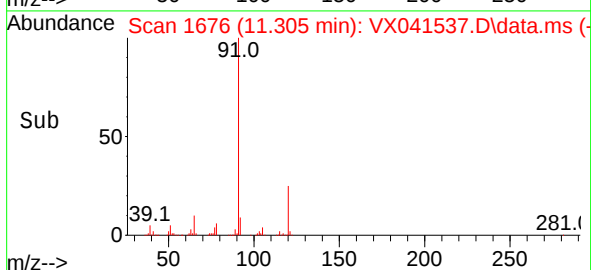
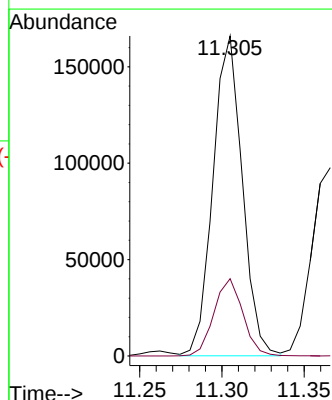
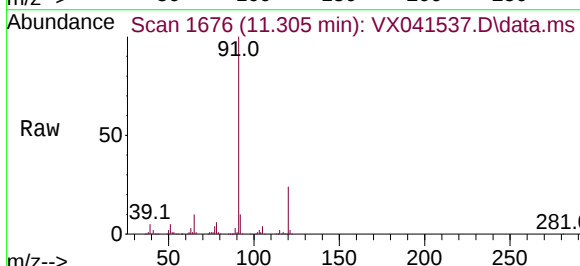
Acq: 15 May 2024 14:01

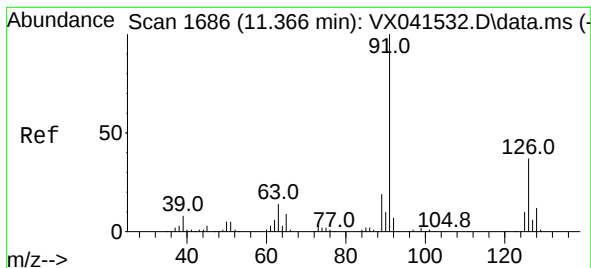
Tgt Ion: 91 Resp: 205502

Ion Ratio Lower Upper

91 100

120 23.9 0.0 48.4





#75

2-Chlorotoluene

Concen: 19.980 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

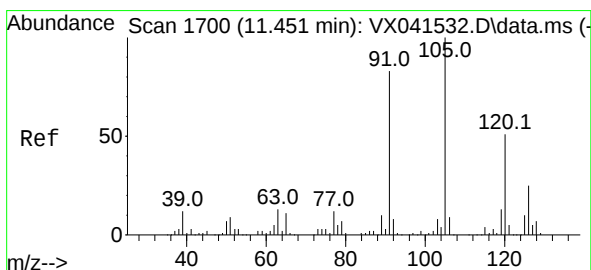
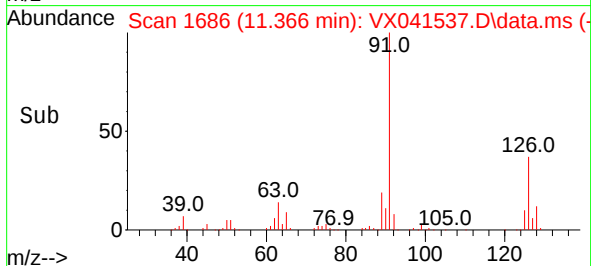
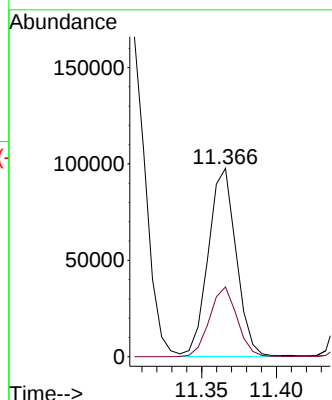
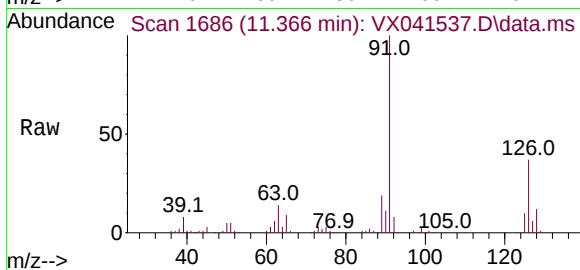
ICVVX051524

Tgt Ion: 91 Resp: 126802

Ion Ratio Lower Upper

91 100

126 36.6 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 20.067 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041537.D

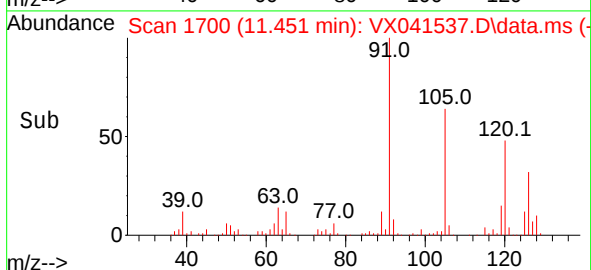
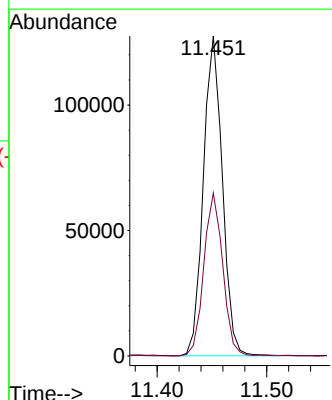
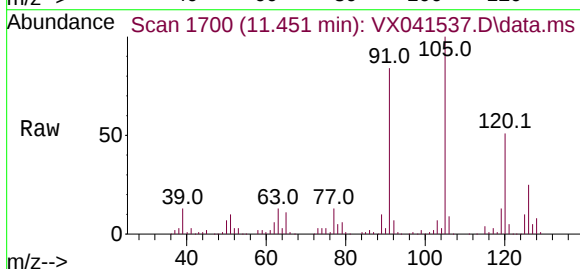
Acq: 15 May 2024 14:01

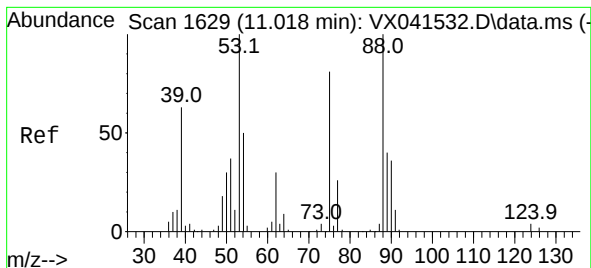
Tgt Ion:105 Resp: 153512

Ion Ratio Lower Upper

105 100

120 51.0 0.0 102.6

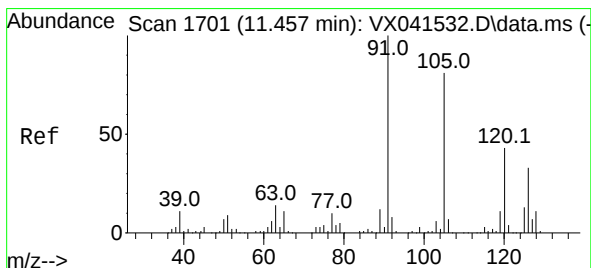
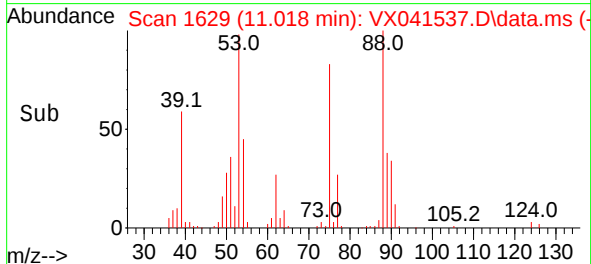
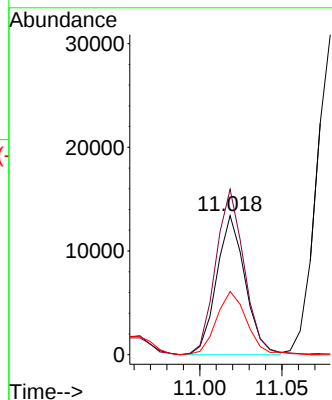
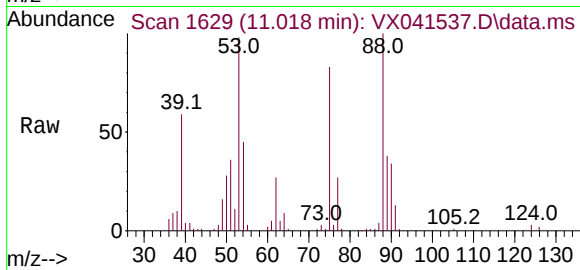




#77
t-1,4-Dichloro-2-butene
Concen: 18.547 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

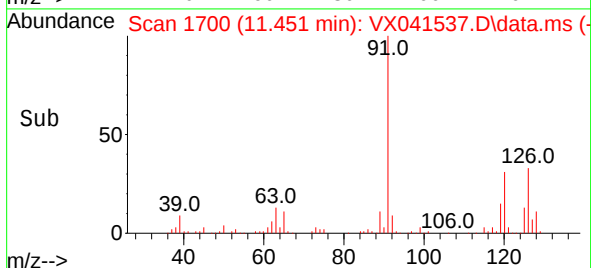
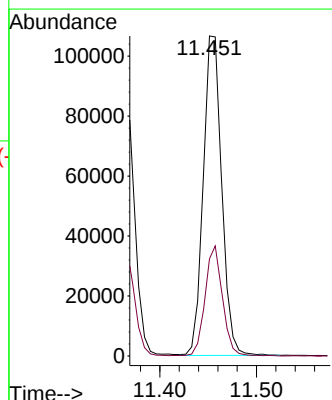
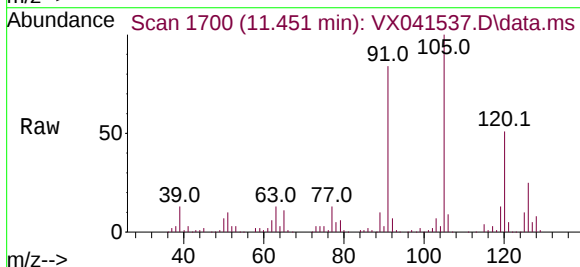
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

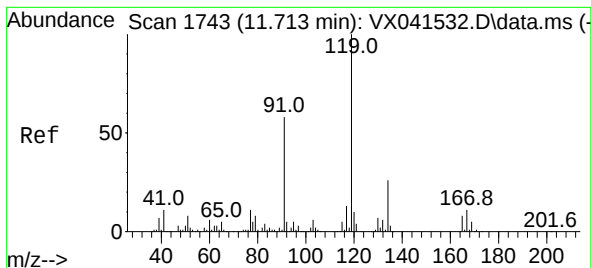
Tgt Ion: 75 Resp: 16187
Ion Ratio Lower Upper
75 100
53 118.9 61.8 185.3
89 45.4 24.9 74.7



#78
4-Chlorotoluene
Concen: 19.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 91 Resp: 142087
Ion Ratio Lower Upper
91 100
126 32.3 0.0 62.2





#79

tert-butylbenzene

Concen: 19.869 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

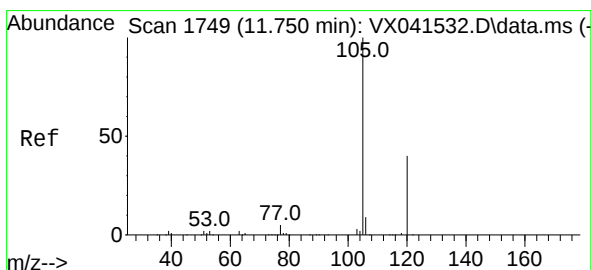
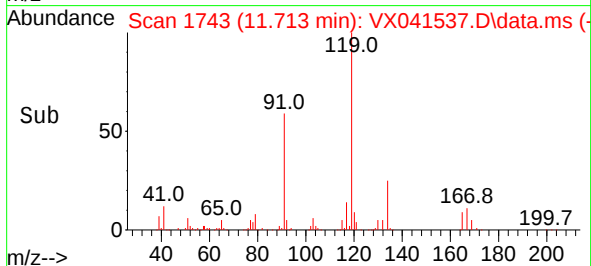
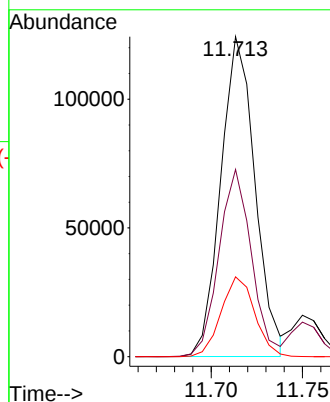
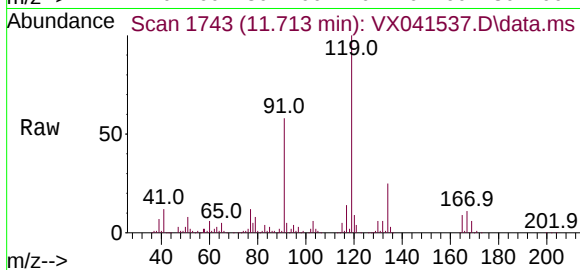
Tgt Ion:119 Resp: 161773

Ion Ratio Lower Upper

119 100

91 55.7 0.0 110.0

134 24.6 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 20.039 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041537.D

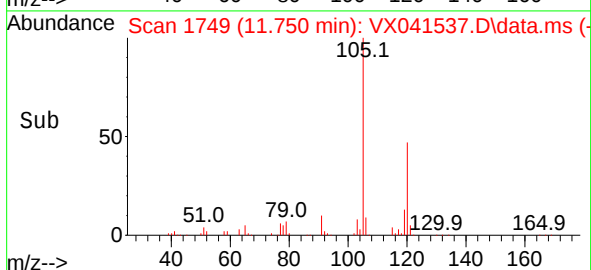
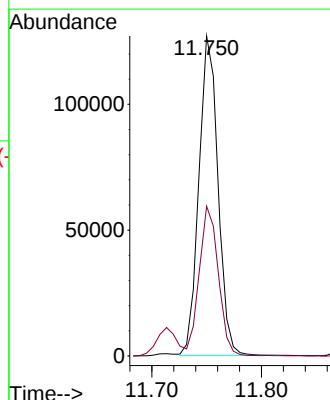
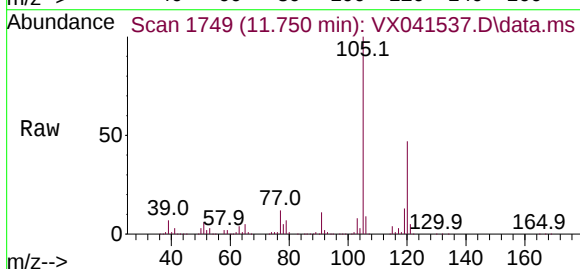
Acq: 15 May 2024 14:01

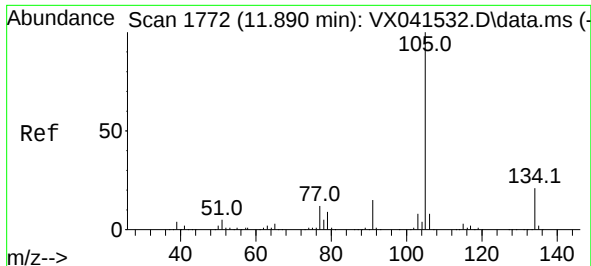
Tgt Ion:105 Resp: 153651

Ion Ratio Lower Upper

105 100

120 47.0 0.0 92.2

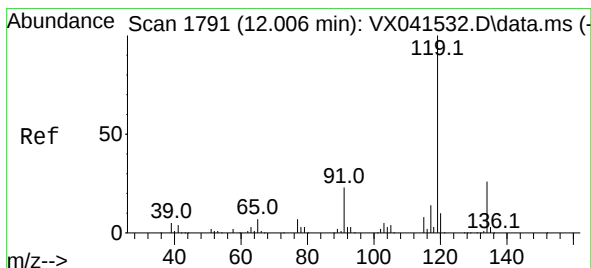
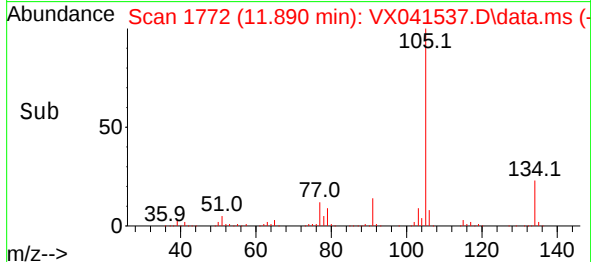
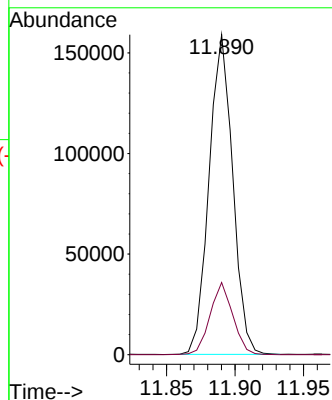
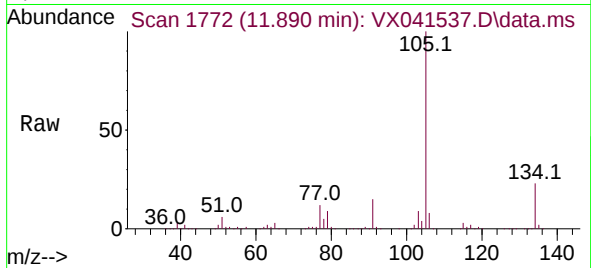




#81
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

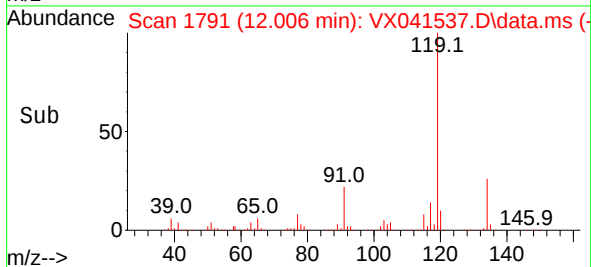
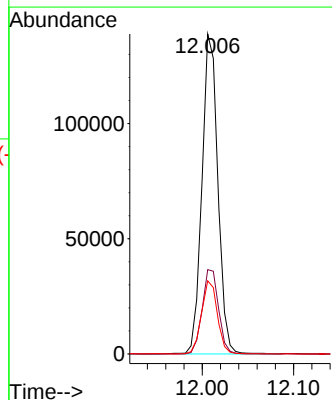
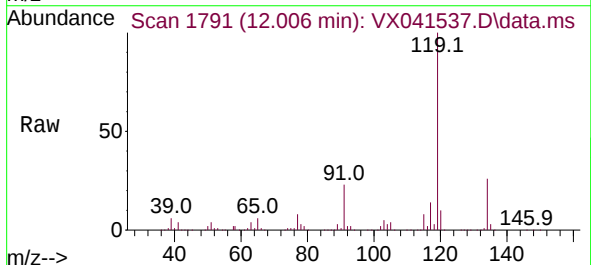
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051524

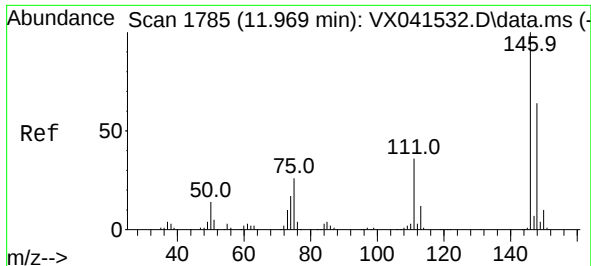
Tgt Ion:105 Resp: 190285
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 20.114 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Tgt Ion:119 Resp: 167519
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 53.4
 91 22.8 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.892 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

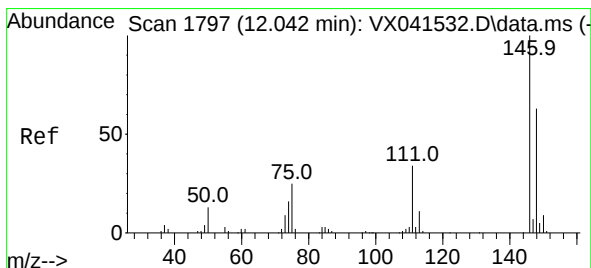
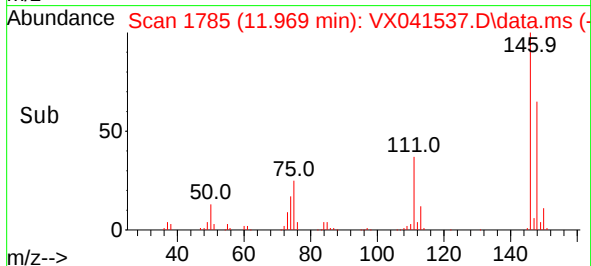
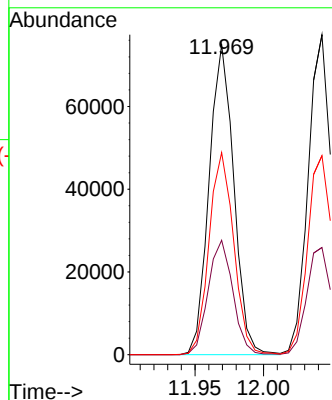
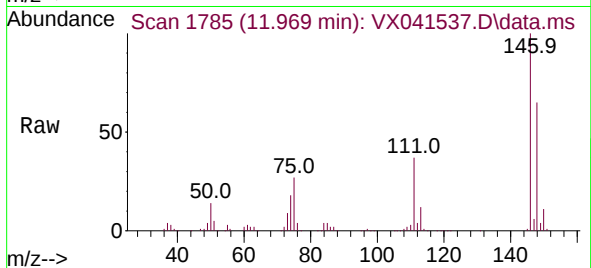
Tgt Ion:146 Resp: 93950

Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.2

148 64.8 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 19.900 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

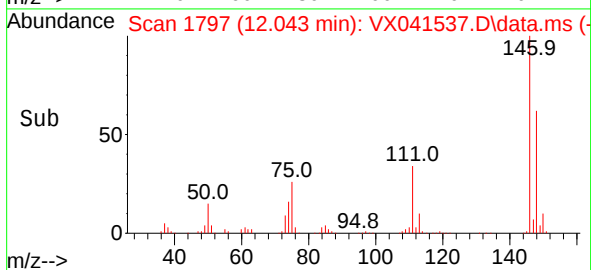
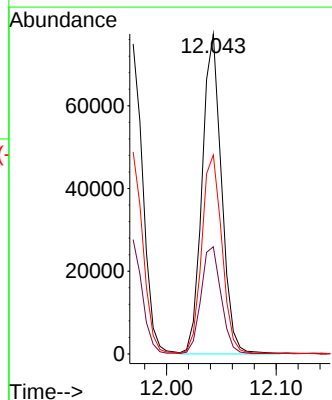
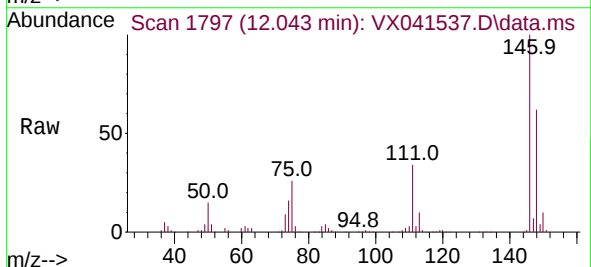
Tgt Ion:146 Resp: 94968

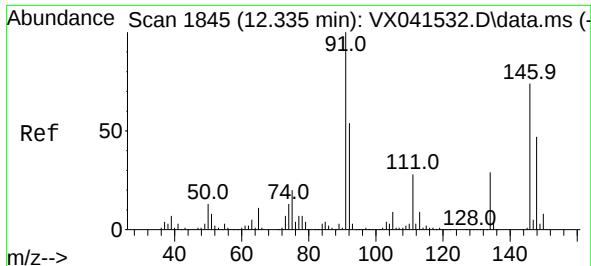
Ion Ratio Lower Upper

146 100

111 34.5 17.8 53.5

148 64.4 31.9 95.5





#85

n-Butylbenzene

Concen: 19.622 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

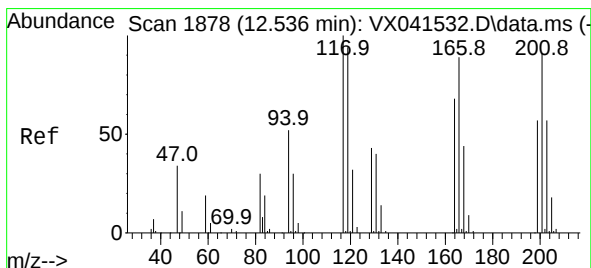
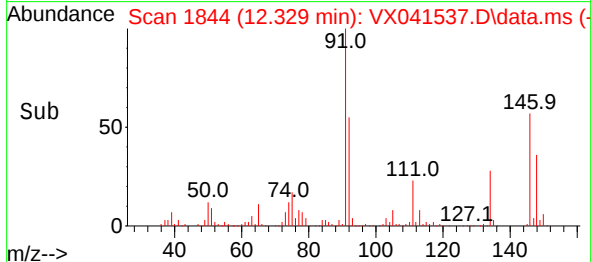
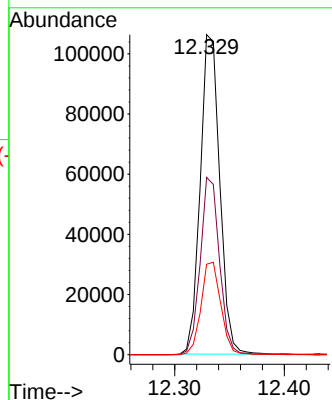
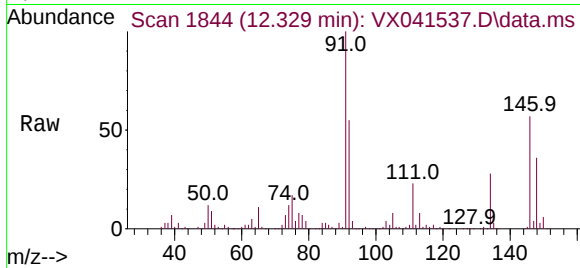
Tgt Ion: 91 Resp: 131503

Ion Ratio Lower Upper

91 100

92 54.7 0.0 108.4

134 29.3 0.0 56.6



#86

Hexachloroethane

Concen: 19.121 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041537.D

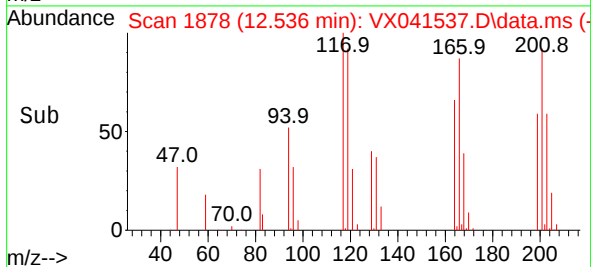
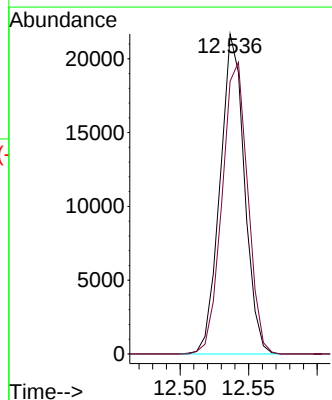
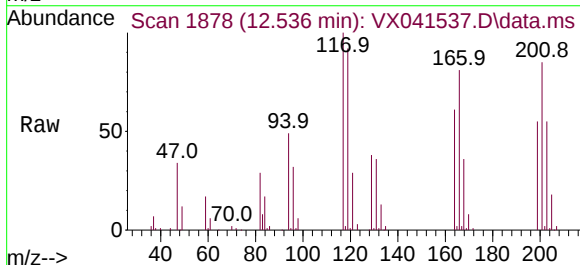
Acq: 15 May 2024 14:01

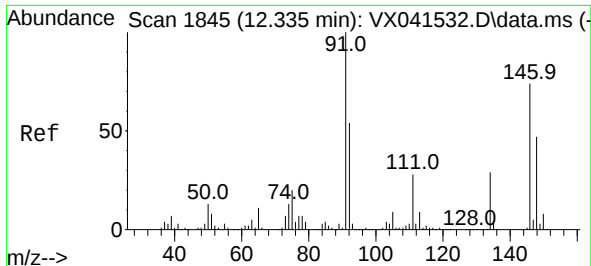
Tgt Ion:117 Resp: 26811

Ion Ratio Lower Upper

117 100

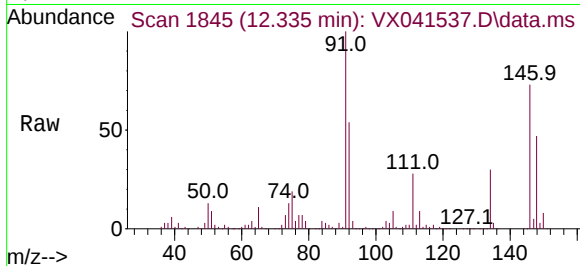
201 95.7 47.3 141.8



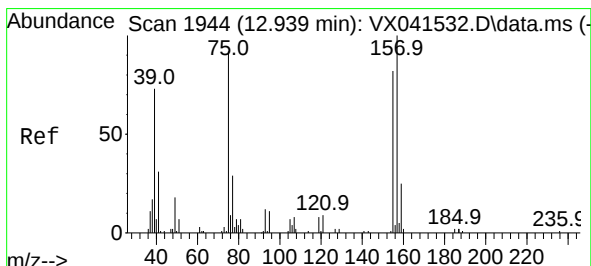
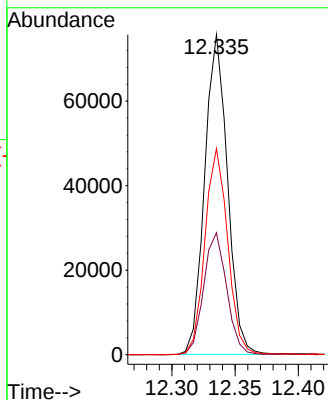
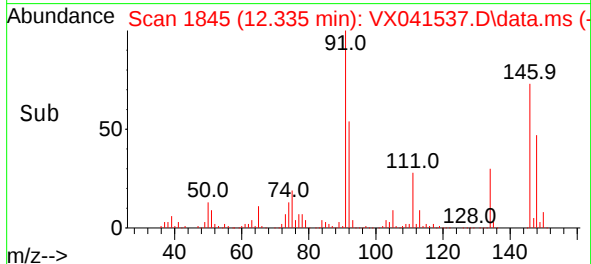


#87
1,2-Dichlorobenzene
Concen: 19.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

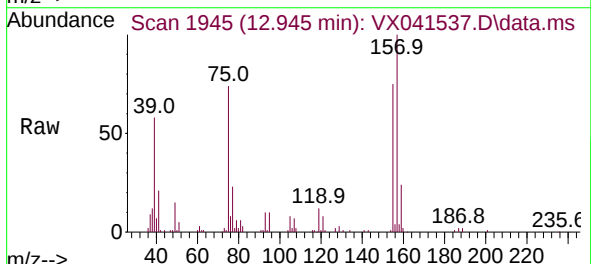
Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



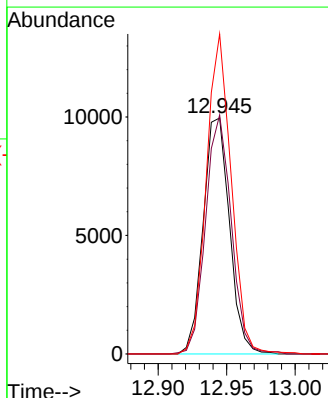
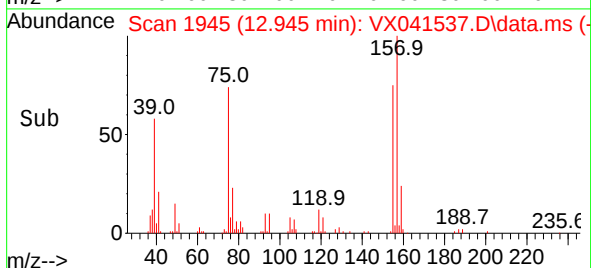
Tgt Ion:146 Resp: 95081
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 64.0 31.8 95.4

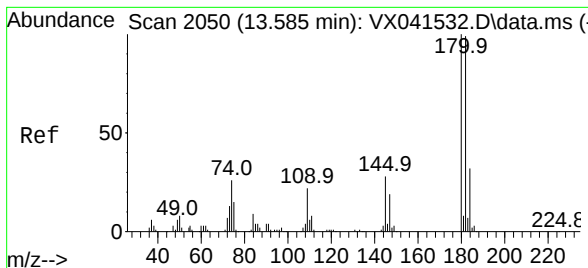


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.676 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01



Tgt Ion: 75 Resp: 13304
Ion Ratio Lower Upper
75 100
155 99.0 80.4 120.6
157 128.0 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.299 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

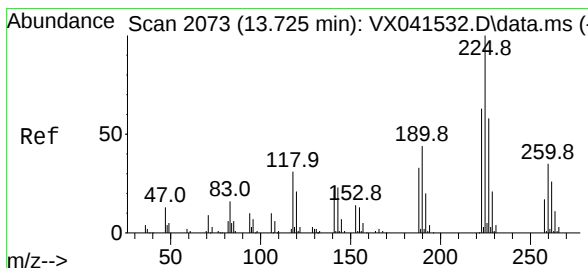
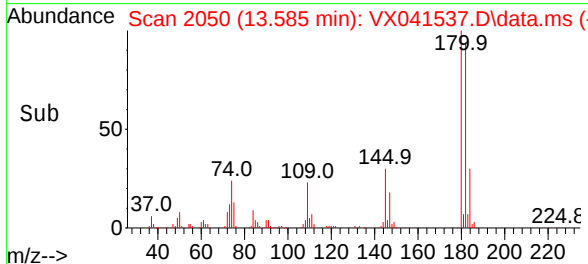
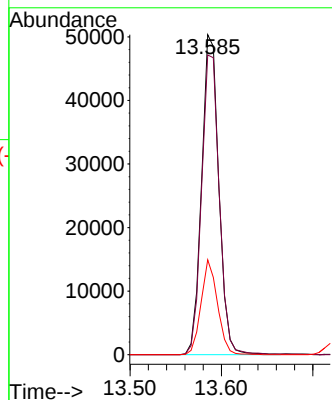
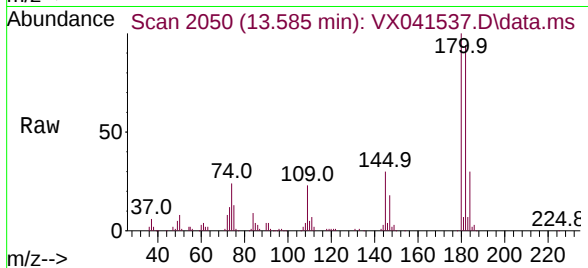
Tgt Ion:180 Resp: 65750

Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.4

145 28.3 22.7 34.1



#90

Hexachlorobutadiene

Concen: 20.755 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

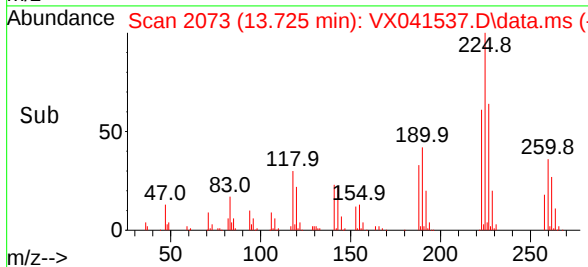
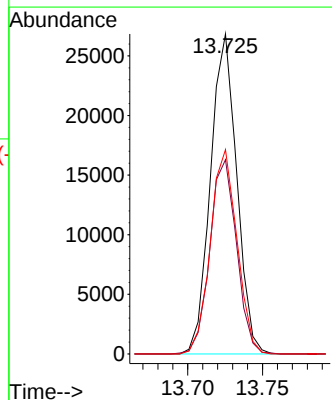
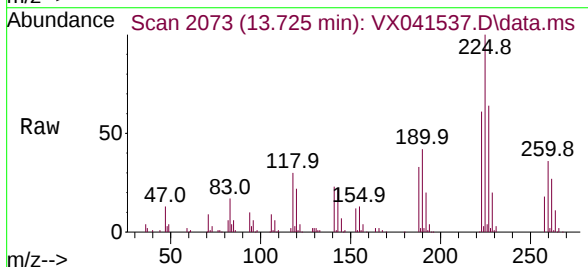
Tgt Ion:225 Resp: 32798

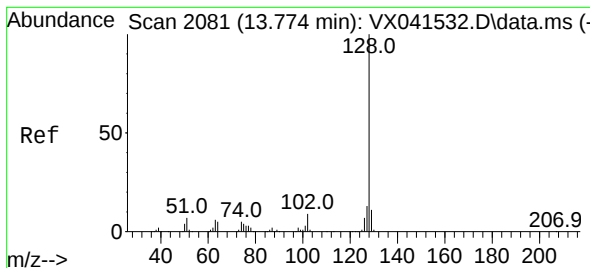
Ion Ratio Lower Upper

225 100

223 61.6 0.0 125.8

227 64.7 0.0 125.6





#91

Naphthalene

Concen: 20.094 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

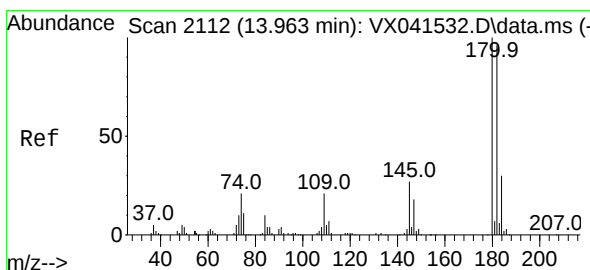
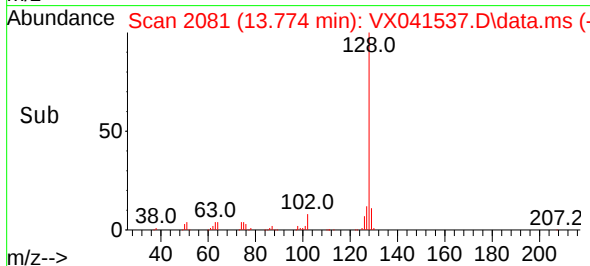
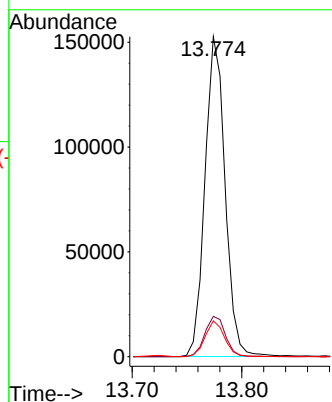
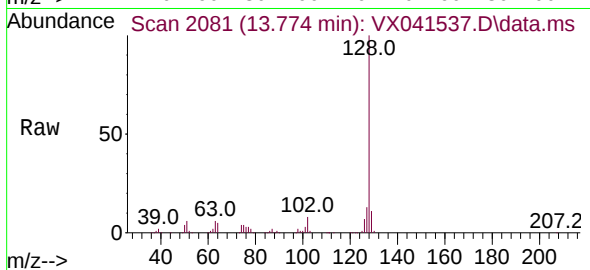
Tgt Ion:128 Resp: 194531

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.650 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion:180 Resp: 68339

Ion Ratio Lower Upper

180 100

182 94.6 0.0 191.0

145 28.9 0.0 58.6

