

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041550.D
 Acq On : 16 May 2024 09:09
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 17 02:30:54 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	4.897	128	30511	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.756	114	175562	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	163841	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	75025	31.225	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.100%	
60) 4-Bromofluorobenzene	11.079	95	79034	30.901	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.000%	
63) Toluene-d8	8.646	98	212684	30.283	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32204	20.180	ug/l	98
3) Chloromethane	1.300	50	32885	18.818	ug/l	99
4) Vinyl Chloride	1.373	62	31908	17.342	ug/l	97
5) Bromomethane	1.599	94	21286	18.189	ug/l	96
6) Chloroethane	1.666	64	17990	19.339	ug/l	97
7) Trichlorofluoromethane	1.867	101	60145	21.536	ug/l	98
8) Diethyl Ether	2.135	74	20112	19.284	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	34914	21.559	ug/l	100
10) 1,1-Dichloroethene	2.306	96	31826	20.388	ug/l	91
11) Methyl Iodide	2.446	142	40554	21.812	ug/l	99
12) Methyl Acetate	2.708	43	46476	19.769	ug/l	95
13) Acrolein	2.239	56	27957	97.680	ug/l	97
14) Acrylonitrile	3.068	53	97860	94.675	ug/l	99
15) Acetone	2.391	58	33453	120.792	ug/l	96
16) Carbon Disulfide	2.501	76	67309	19.097	ug/l	99
17) Allyl chloride	2.660	41	54634	19.722	ug/l	97
18) Methylene Chloride	2.788	84	36985	19.921	ug/l	98
19) trans-1,2-Dichloroethene	3.086	96	33427	18.674	ug/l	98
20) Diisopropyl ether	3.763	45	111958	19.235	ug/l	96
21) 1,1-Dichloroethane	3.605	63	62389	19.099	ug/l	99
22) cis-1,2-Dichloroethene	4.482	96	40939	18.821	ug/l	98
23) tert-Butyl Alcohol	3.001	59	40720	92.831	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	110025	18.879	ug/l	99
25) Chloroform	5.086	83	66659	19.155	ug/l	97
26) Cyclohexane	5.464	56	52230	19.173	ug/l #	99
29) 1,1-Dichloropropene	5.683	75	43964	18.931	ug/l	100
30) 2-Butanone	4.562	43	153432	99.536	ug/l	99
31) 2,2-Dichloropropane	4.470	77	51340	18.836	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	57456	18.438	ug/l	99
33) Carbon Tetrachloride	5.665	117	49698	18.640	ug/l	92
34) Benzene	6.037	78	139597	19.033	ug/l	99
35) Methacrylonitrile	4.928	41	29320	18.856	ug/l	92
36) 1,2-Dichloroethane	6.086	62	52783	19.285	ug/l	98
37) Trichloroethene	7.122	130	37972	18.582	ug/l	99
38) Methylcyclohexane	7.378	83	54718	18.556	ug/l	98
39) 1,2-Dichloropropane	7.427	63	33065	19.071	ug/l	100
40) Dibromomethane	7.579	93	25515	18.699	ug/l	98
41) Bromodichloromethane	7.823	83	46912	18.313	ug/l	96
42) Vinyl Acetate	3.720	43	504399	94.311	ug/l	100

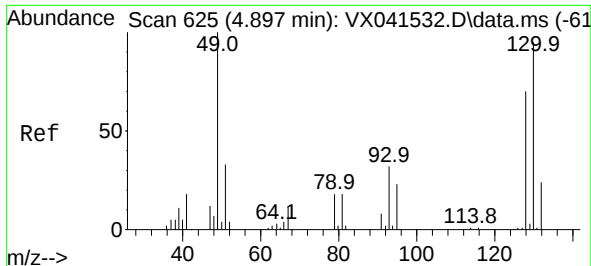
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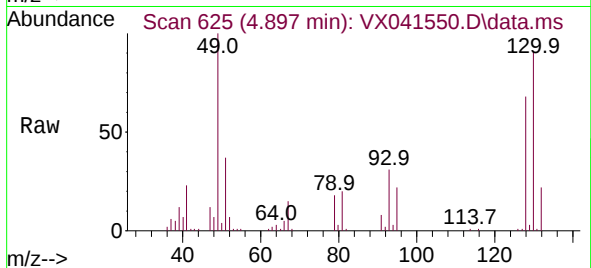
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	55725	18.736	ug/l	99
44) Isopropyl Acetate	6.342	43	82104	18.262	ug/l	99
45) 1,4-Dioxane	7.665	88	13748	271.140	ug/l #	80
46) Methyl methacrylate	7.695	41	41263	18.446	ug/l	99
47) n-amyl Acetate	10.841	43	74869	18.363	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	45386	17.642	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	50682	18.188	ug/l	99
50) 1,1,2-Trichloroethane	9.152	97	35207	18.548	ug/l	96
51) Ethyl methacrylate	9.116	69	54891	17.966	ug/l	99
52) 1,3-Dichloropropane	9.305	76	58705	18.716	ug/l	99
53) Dibromochloromethane	9.518	129	39949	18.497	ug/l	97
54) 1,2-Dibromoethane	9.610	107	38605	19.179	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	145812	97.773	ug/l	99
56) Bromoform	10.798	173	31068	17.955	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	291021	97.214	ug/l	99
59) 2-Hexanone	9.433	43	230076	96.474	ug/l	100
61) Tetrachloroethene	9.268	164	37786	18.850	ug/l	97
62) Toluene	8.713	91	154126	18.905	ug/l	99
64) Chlorobenzene	10.079	112	105021	18.965	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.164	131	36486	18.615	ug/l	98
66) Ethyl Benzene	10.195	91	169239	18.695	ug/l	99
67) m/p-Xylenes	10.299	106	137072	38.721	ug/l	99
68) o-Xylene	10.640	106	67423	18.921	ug/l	98
69) Styrene	10.652	104	111468	18.657	ug/l	99
70) Isopropylbenzene	10.963	105	174011	19.326	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	58945	19.057	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	64308	23.053	ug/l	89
73) Bromobenzene	11.201	156	49842	18.839	ug/l	98
74) n-propylbenzene	11.304	91	194796	19.186	ug/l	100
75) 2-Chlorotoluene	11.365	91	121420	19.044	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	145620	18.947	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15626	17.822	ug/l	91
78) 4-Chlorotoluene	11.457	91	137801	18.976	ug/l	100
79) tert-butylbenzene	11.713	119	154123	18.842	ug/l	99
80) 1,2,4-Trimethylbenzene	11.749	105	145866	18.935	ug/l	99
81) sec-Butylbenzene	11.890	105	182111	19.053	ug/l	100
82) p-Isopropyltoluene	12.006	119	159529	19.066	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	89562	18.875	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	90212	18.816	ug/l	99
85) n-Butylbenzene	12.329	91	124554	18.499	ug/l	100
86) Hexachloroethane	12.536	117	25204	17.892	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	90546	18.696	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.938	75	12275	18.070	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	60683	18.648	ug/l	99
90) Hexachlorobutadiene	13.725	225	30007	18.901	ug/l	96
91) Naphthalene	13.774	128	180483	18.557	ug/l	99
92) 1,2,3-Trichlorobenzene	13.962	180	63324	19.047	ug/l	99

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

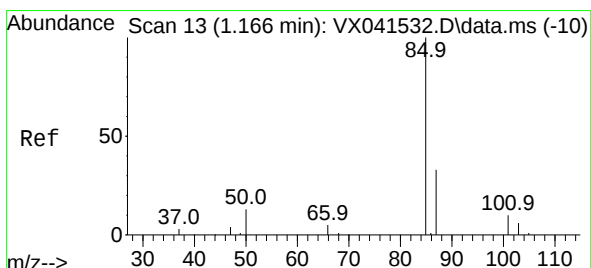
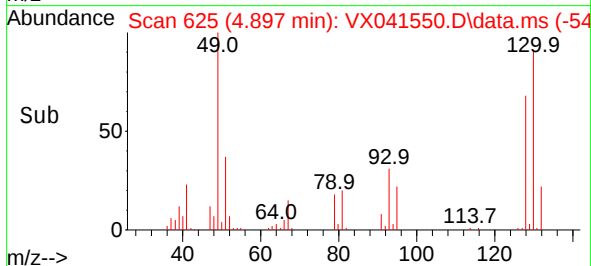
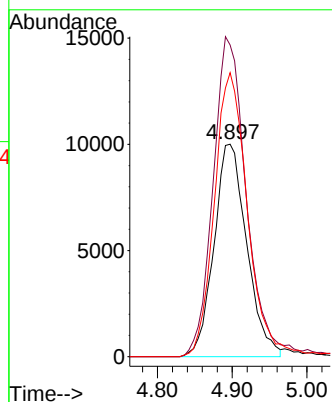


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Instrument :
 MSVOA_X
 ClientSampleId :

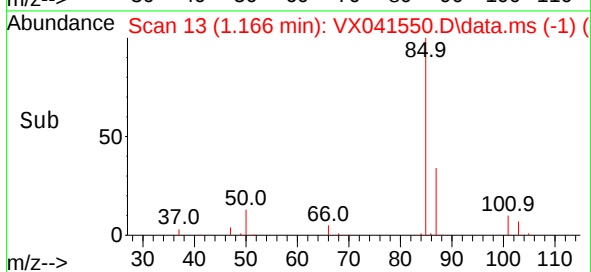
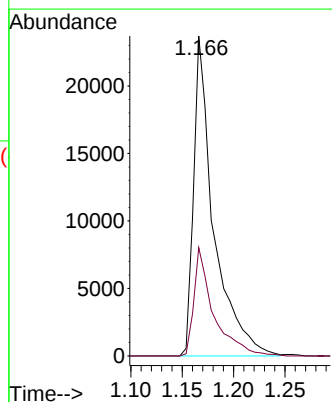
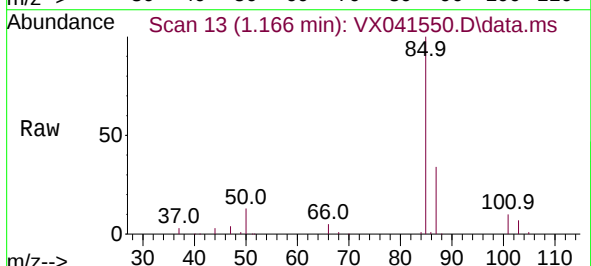


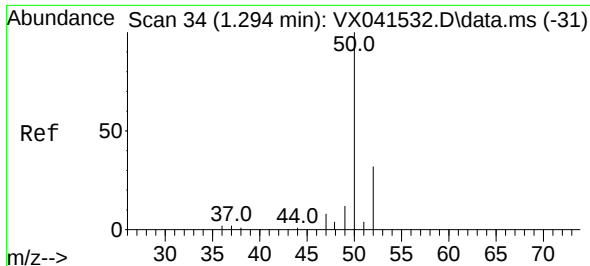
Tgt Ion:128 Resp: 30511
 Ion Ratio Lower Upper
 128 100
 49 150.9 0.0 361.5
 130 135.5 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 20.180 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion: 85 Resp: 32204
 Ion Ratio Lower Upper
 85 100
 87 33.8 16.4 49.1

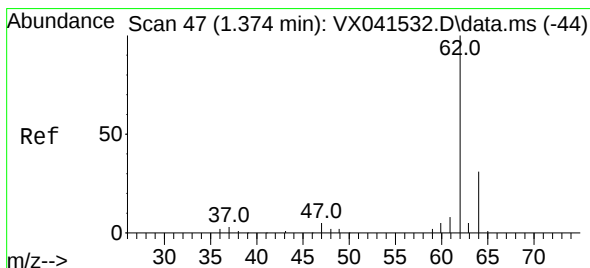
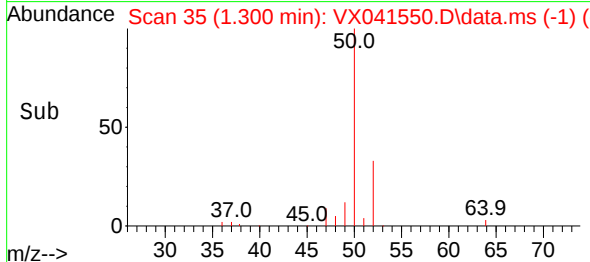
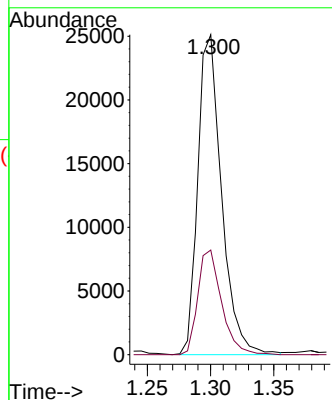
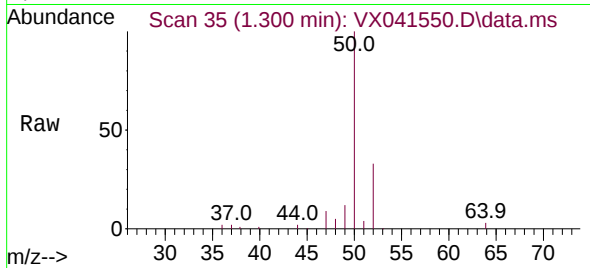




#3
Chloromethane
Concen: 18.818 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

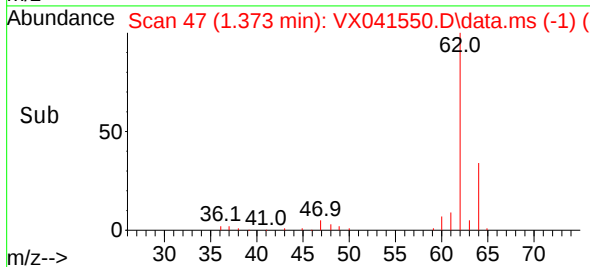
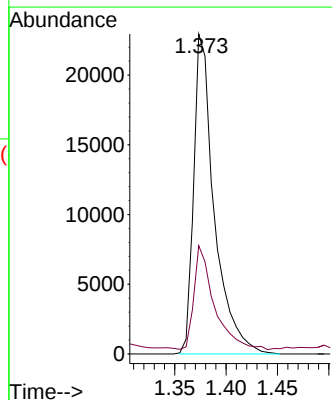
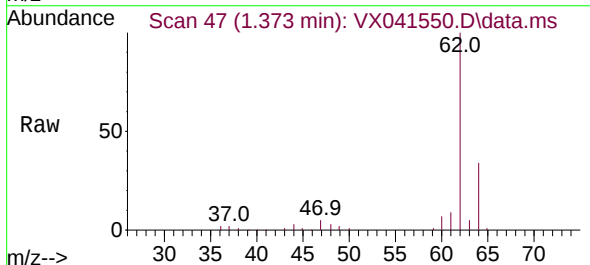
Instrument :
MSVOA_X
ClientSampleId :

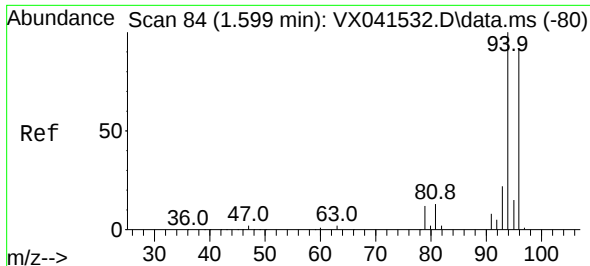
Tgt Ion: 50 Resp: 32885
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 17.342 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

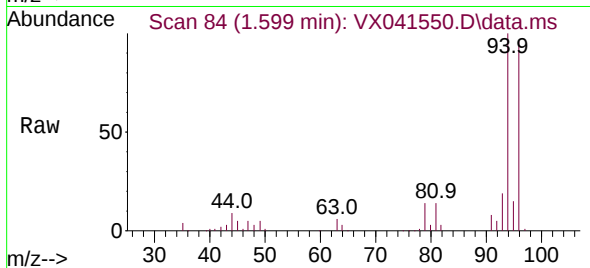
Tgt Ion: 62 Resp: 31908
Ion Ratio Lower Upper
62 100
64 32.4 24.6 37.0



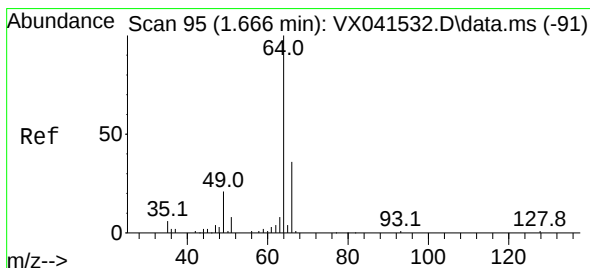
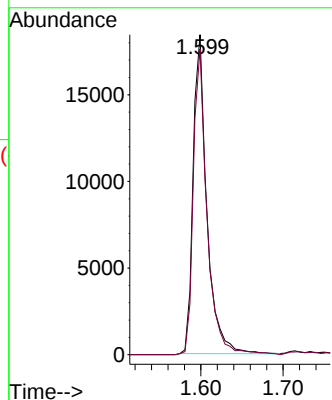
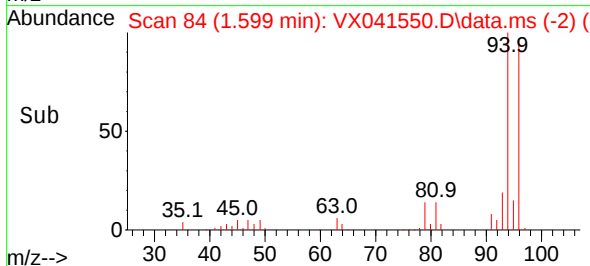


#5
Bromomethane
Concen: 18.189 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

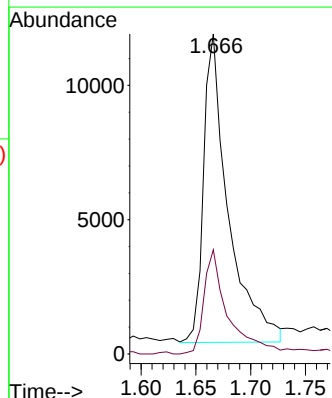
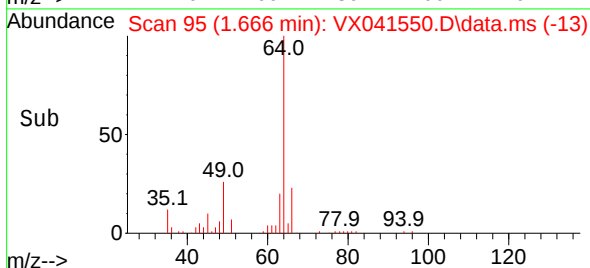
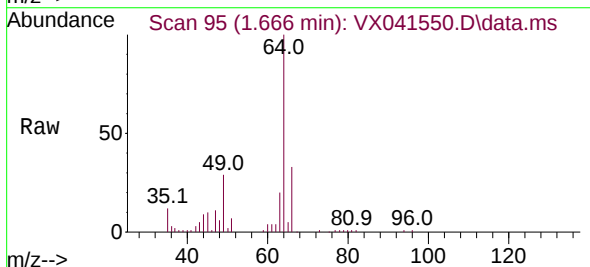


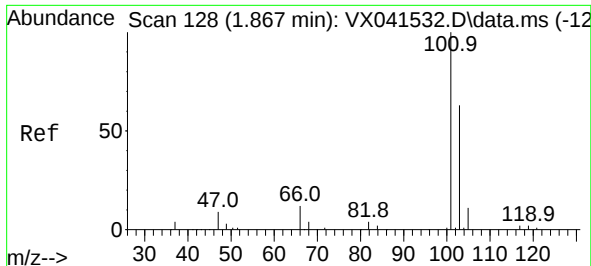
Tgt Ion: 94 Resp: 21286
Ion Ratio Lower Upper
94 100
96 95.9 73.9 110.9



#6
Chloroethane
Concen: 19.339 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 64 Resp: 17990
Ion Ratio Lower Upper
64 100
66 33.8 28.6 42.8

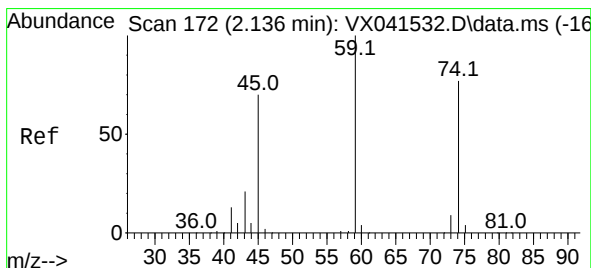
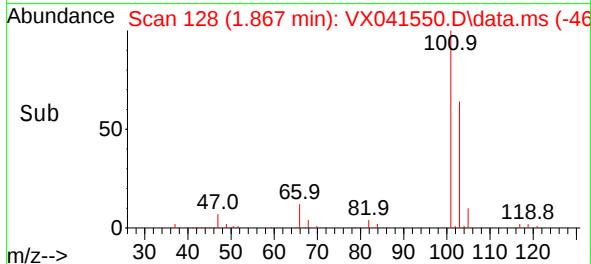
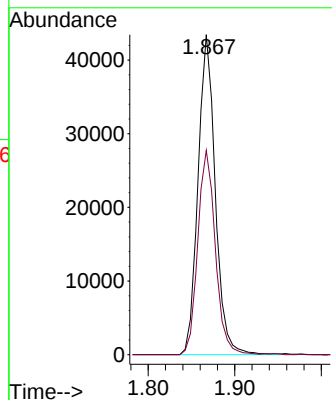
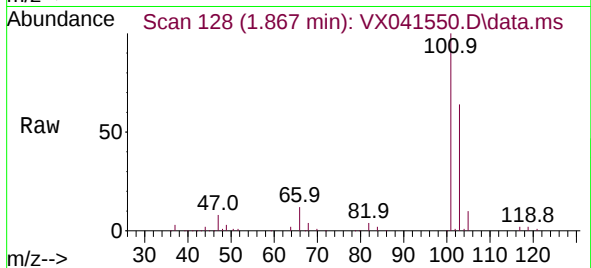




#7
 Trichlorofluoromethane
 Concen: 21.536 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

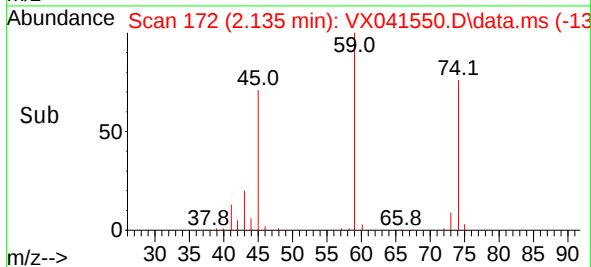
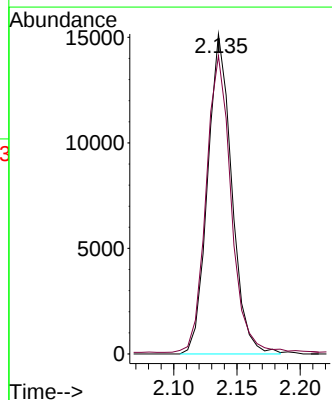
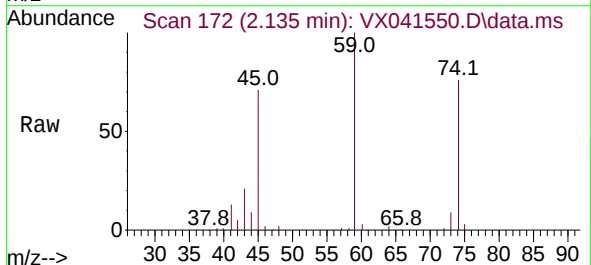
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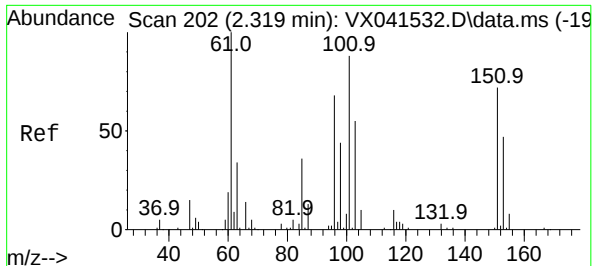
Tgt Ion:101 Resp: 60145
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.284 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion: 74 Resp: 20112
 Ion Ratio Lower Upper
 74 100
 45 96.0 18.6 167.4

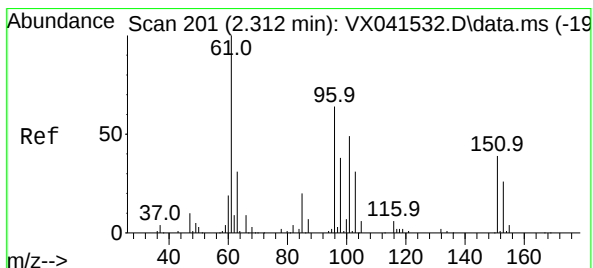
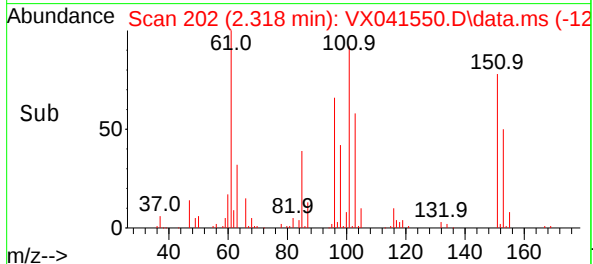
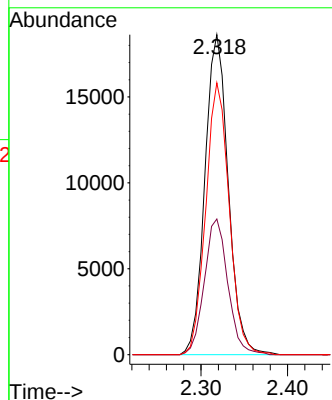
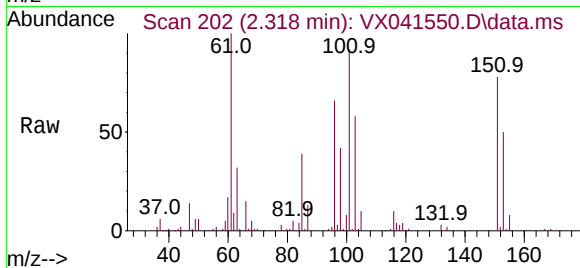




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.559 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

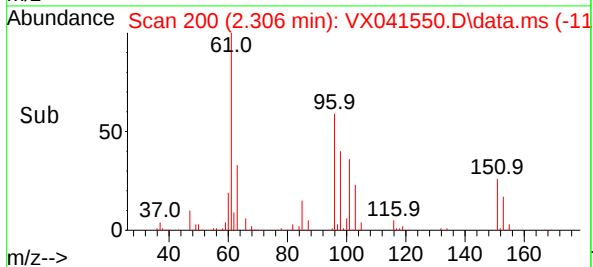
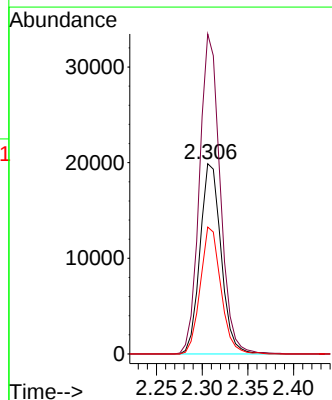
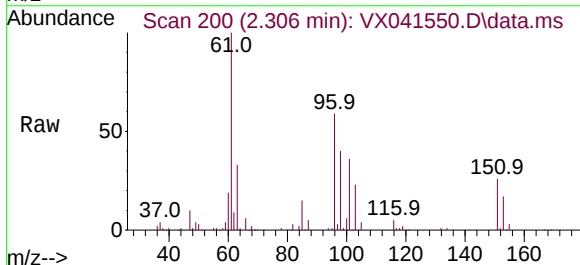
Instrument :
MSVOA_X
ClientSampleId :

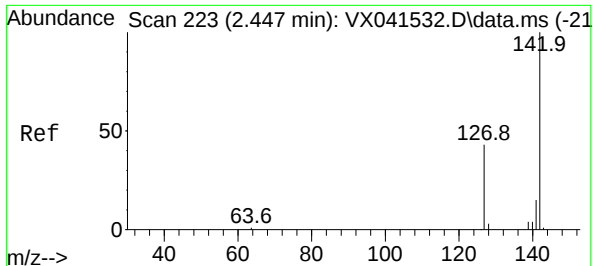
Tgt Ion:101 Resp: 34914
Ion Ratio Lower Upper
101 100
85 42.7 0.0 84.6
151 85.3 0.0 170.2



#10
1,1-Dichloroethene
Concen: 20.388 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 96 Resp: 31826
Ion Ratio Lower Upper
96 100
61 167.8 124.5 186.7
98 66.7 47.9 71.9





#11

Methyl Iodide

Concen: 21.812 ug/l

RT: 2.446 min Scan# 21

Delta R.T. -0.000 min

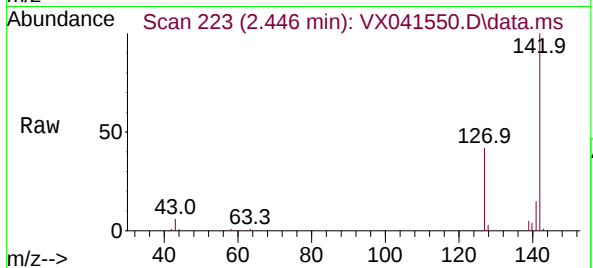
Lab File: VX041550.D

Acq: 16 May 2024 09:09

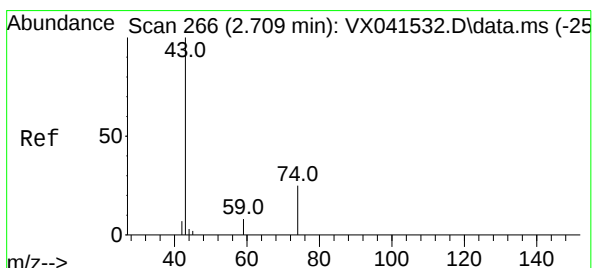
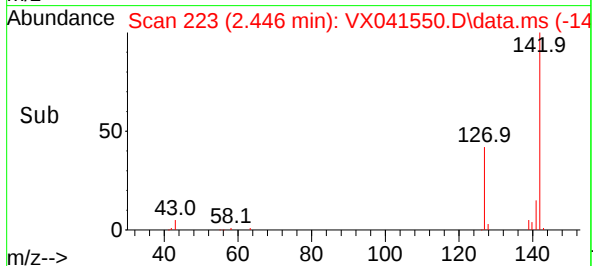
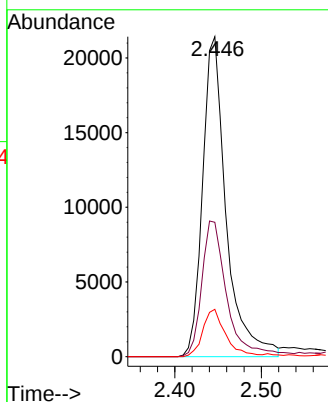
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	142	Resp:	40554
Ion	Ratio	Lower	Upper
142	100		
127	41.9	21.4	64.2
141	14.7	7.6	22.8



#12

Methyl Acetate

Concen: 19.769 ug/l

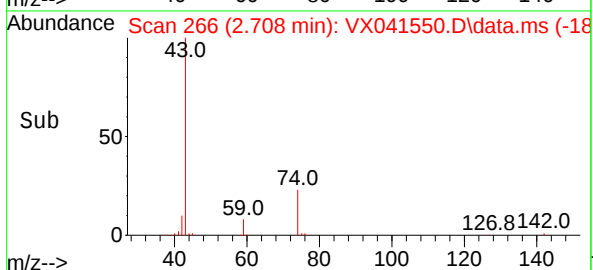
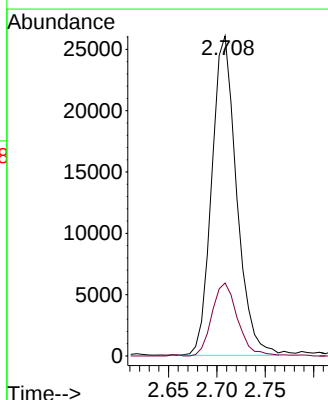
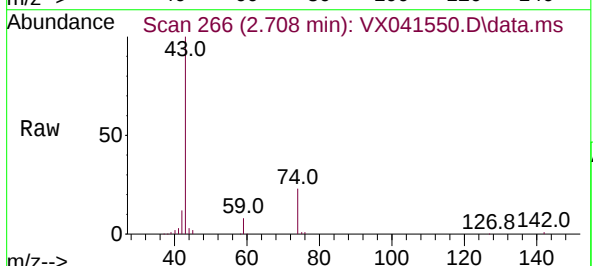
RT: 2.708 min Scan# 266

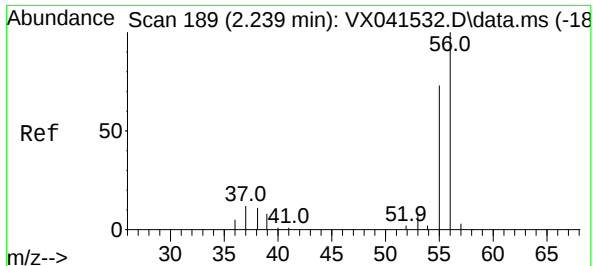
Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Tgt Ion:	43	Resp:	46476
Ion	Ratio	Lower	Upper
43	100		
74	22.6	19.9	29.9





#13

Acrolein

Concen: 97.680 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

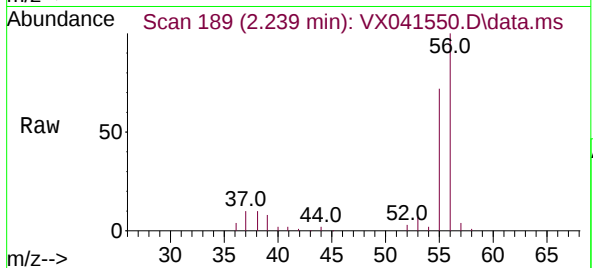
Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

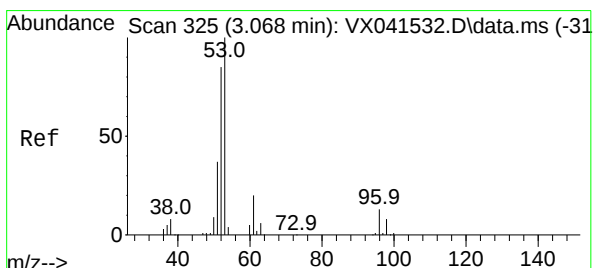
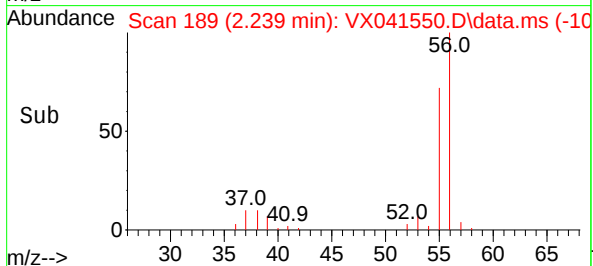
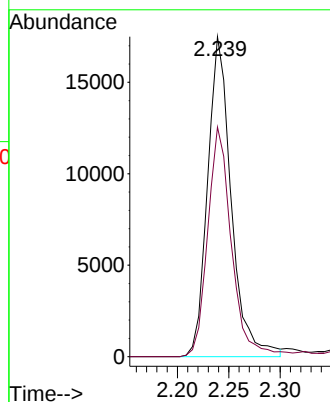


Tgt Ion: 56 Resp: 27957

Ion Ratio Lower Upper

56 100

55 71.4 55.1 82.7



#14

Acrylonitrile

Concen: 94.675 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

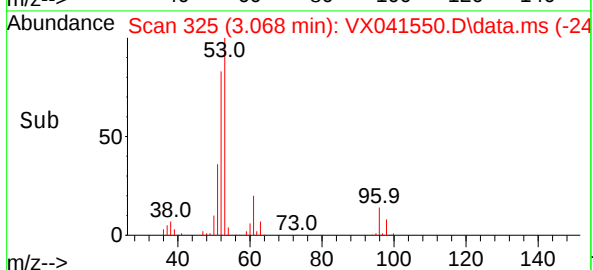
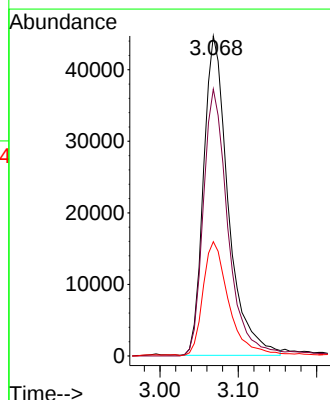
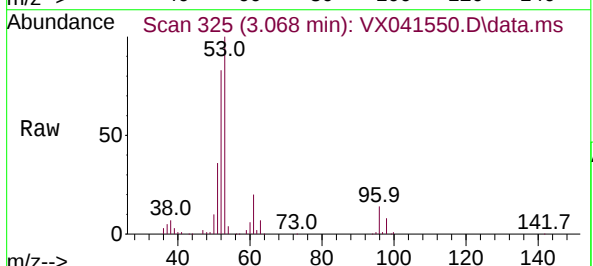
Tgt Ion: 53 Resp: 97860

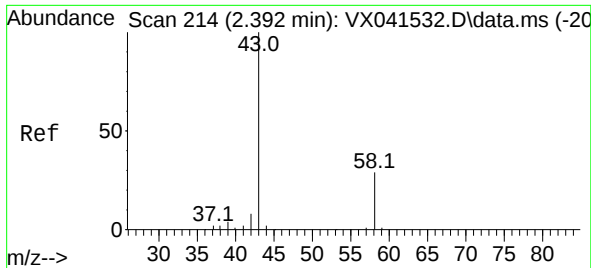
Ion Ratio Lower Upper

53 100

52 83.5 41.3 123.7

51 37.1 18.4 55.0





#15

Acetone

Concen: 120.792 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

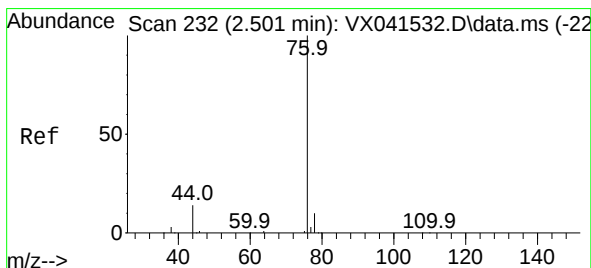
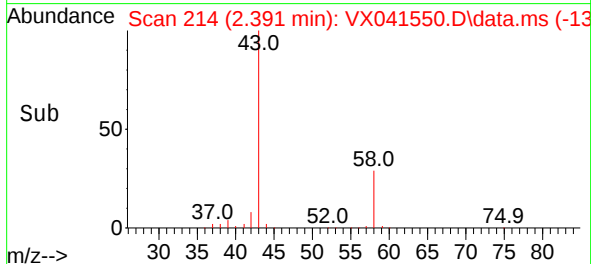
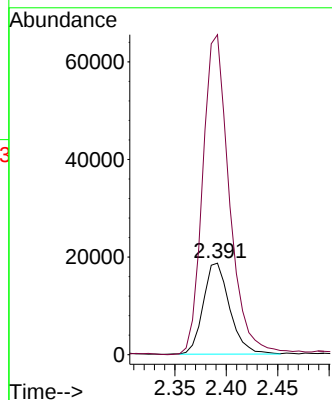
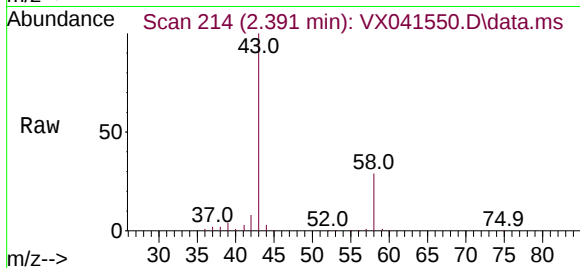
ClientSampleId :

Tgt Ion: 58 Resp: 33453

Ion Ratio Lower Upper

58 100

43 350.7 274.0 411.0



#16

Carbon Disulfide

Concen: 19.097 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX041550.D

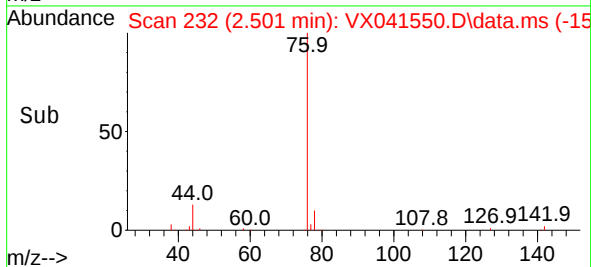
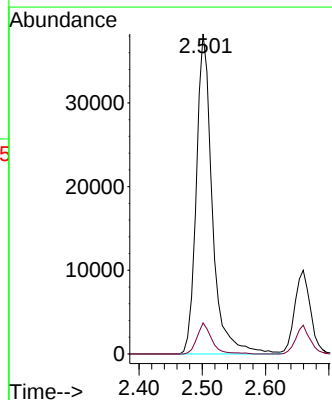
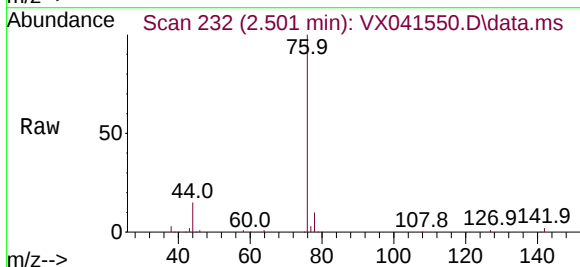
Acq: 16 May 2024 09:09

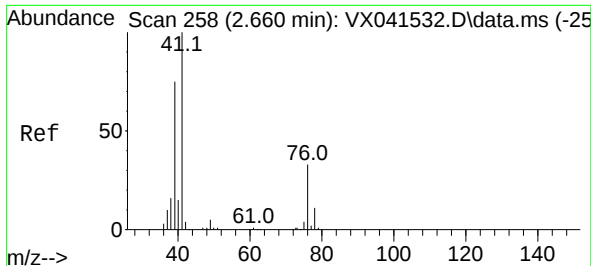
Tgt Ion: 76 Resp: 67309

Ion Ratio Lower Upper

76 100

78 9.7 7.6 11.4

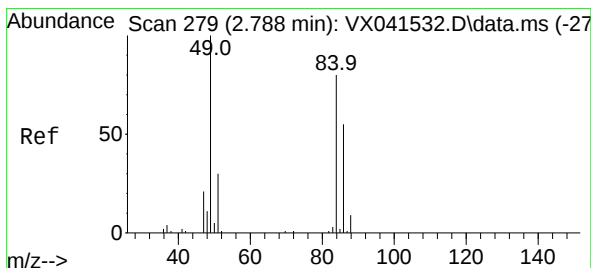
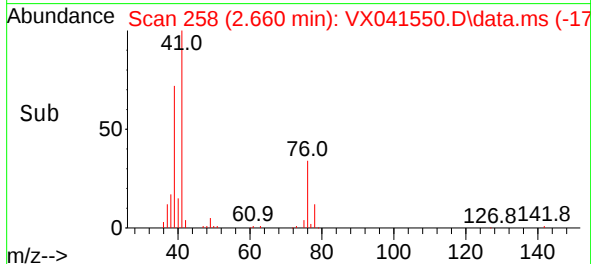
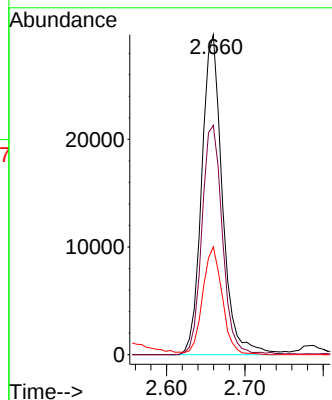
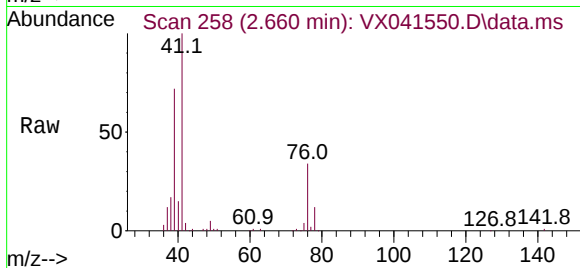




#17
 Allyl chloride
 Concen: 19.722 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

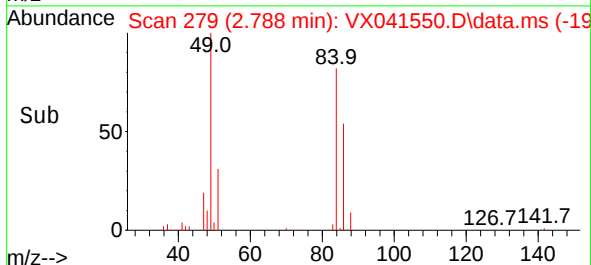
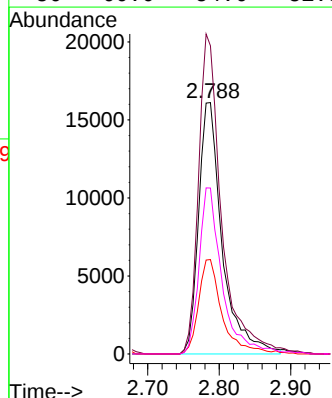
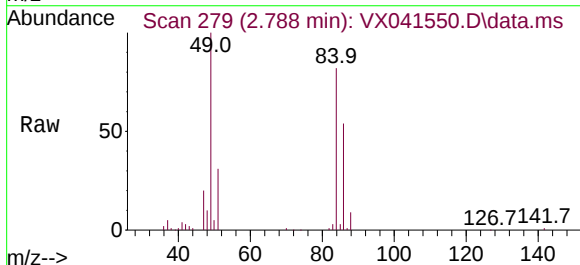
Instrument :
 MSVOA_X
 ClientSampleId :

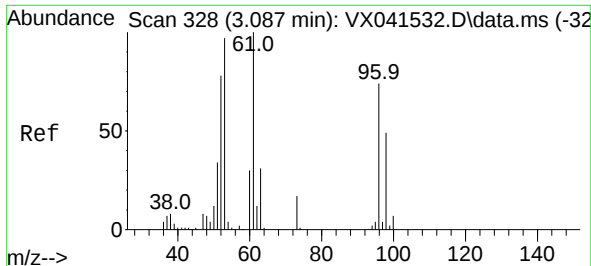
Tgt Ion: 41 Resp: 54634
 Ion Ratio Lower Upper
 41 100
 39 71.5 37.5 112.7
 76 33.7 16.6 49.8



#18
 Methylene Chloride
 Concen: 19.921 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion: 84 Resp: 36985
 Ion Ratio Lower Upper
 84 100
 49 122.6 99.8 149.8
 51 37.5 30.2 45.4
 86 66.0 54.6 81.8





#19

trans-1,2-Dichloroethene

Concen: 18.674 ug/l

RT: 3.086 min Scan# 31

Delta R.T. -0.000 min

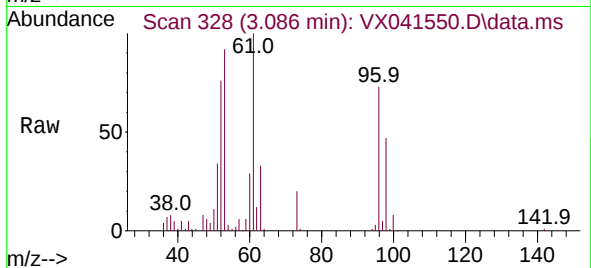
Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :



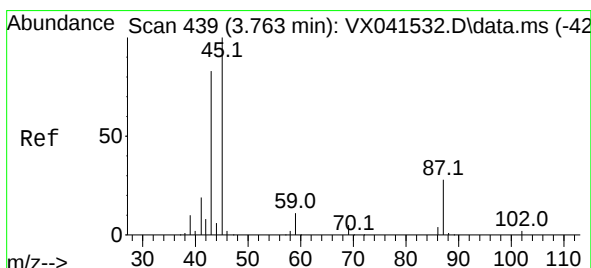
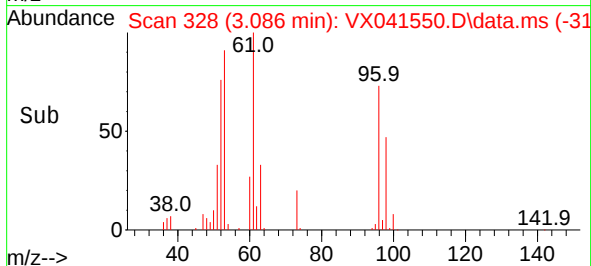
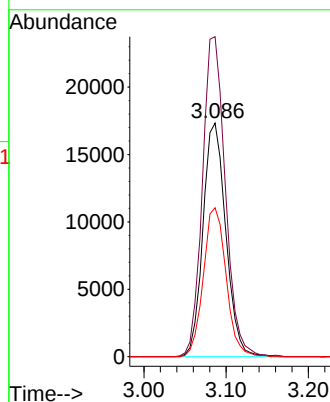
Tgt Ion: 96 Resp: 33427

Ion Ratio Lower Upper

96 100

61 136.6 107.7 161.5

98 63.8 53.1 79.7



#20

Diisopropyl ether

Concen: 19.235 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Tgt Ion: 45 Resp: 111958

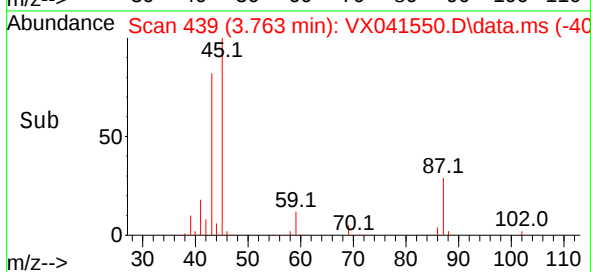
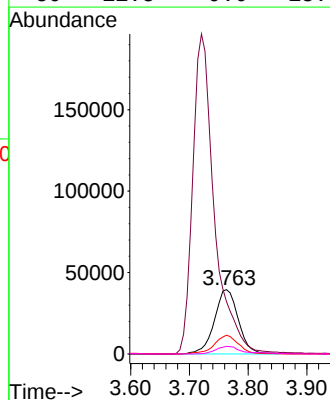
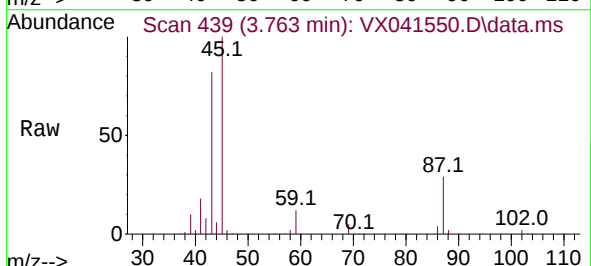
Ion Ratio Lower Upper

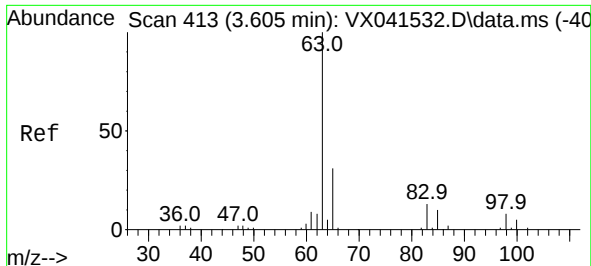
45 100

43 79.2 66.7 100.1

87 29.1 22.4 33.6

59 11.8 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.099 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041550.D

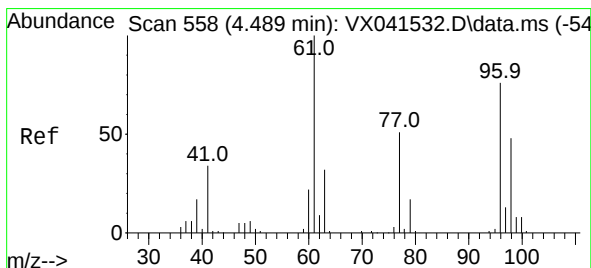
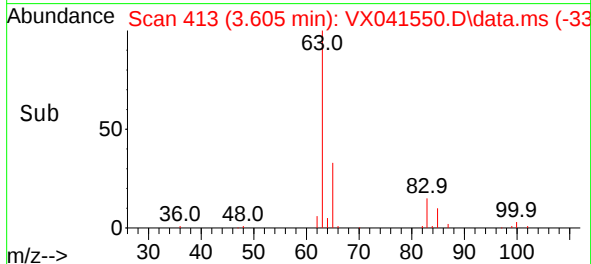
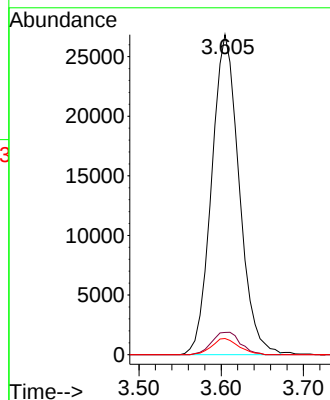
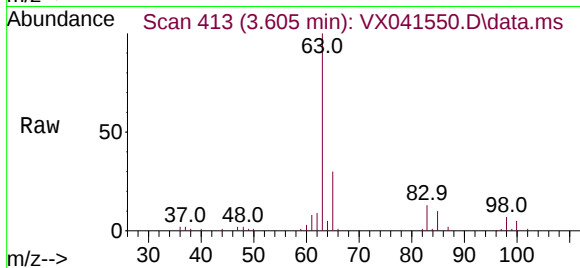
Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	62389
Ion Ratio	Lower	Upper	
63	100		
98	6.9	3.8	11.4
100	5.1	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 18.821 ug/l

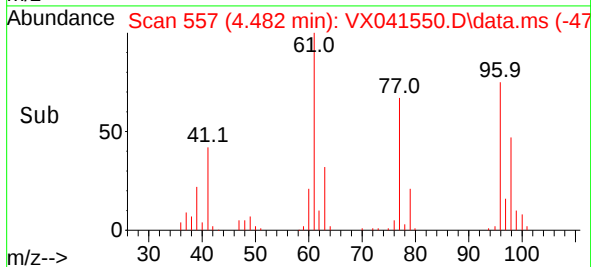
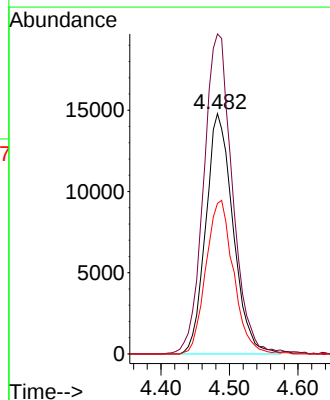
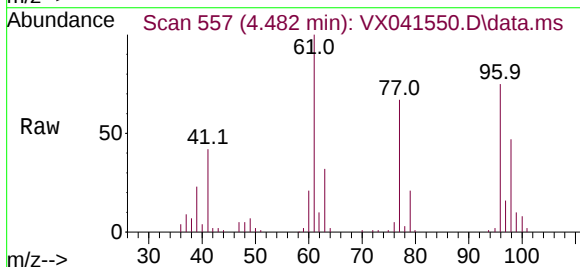
RT: 4.482 min Scan# 557

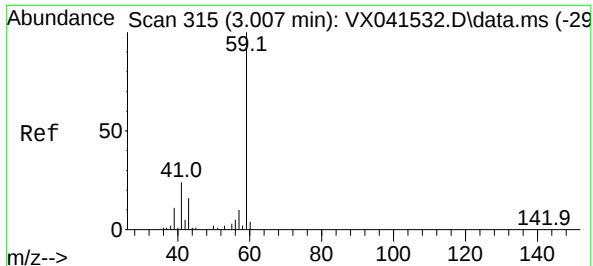
Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Tgt Ion:	96	Resp:	40939
Ion Ratio	Lower	Upper	
96	100		
61	140.4	114.2	171.4
98	64.4	52.6	79.0





#23

tert-Butyl Alcohol

Concen: 92.831 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

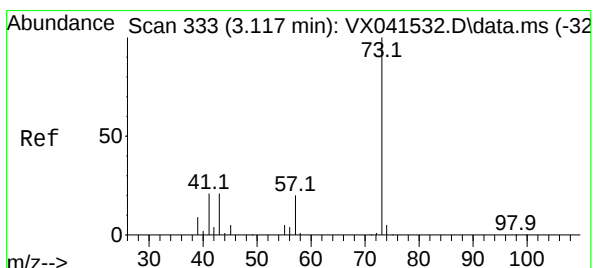
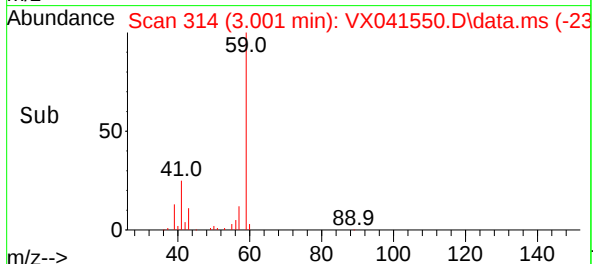
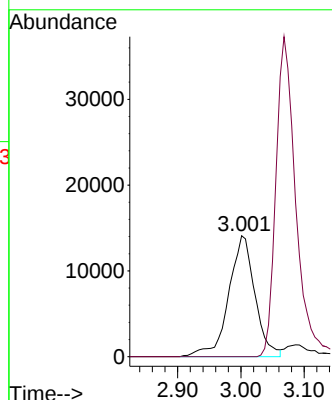
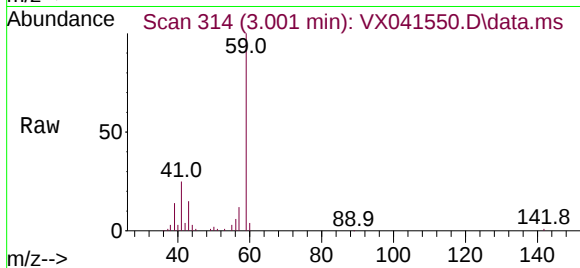
ClientSampleId :

Tgt Ion: 59 Resp: 40720

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 18.879 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041550.D

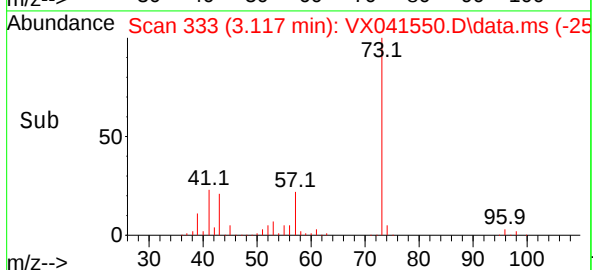
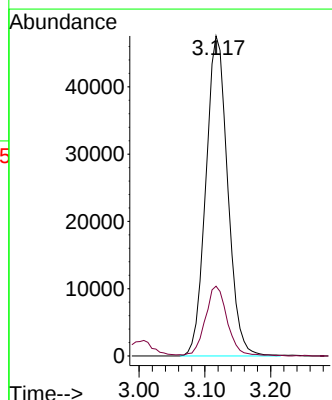
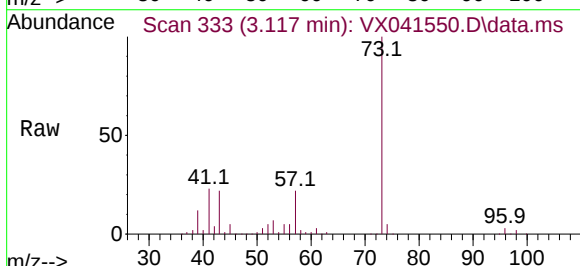
Acq: 16 May 2024 09:09

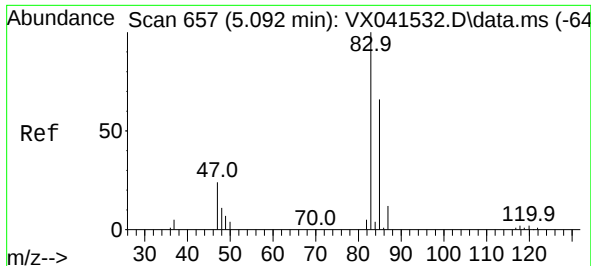
Tgt Ion: 73 Resp: 110025

Ion Ratio Lower Upper

73 100

43 21.8 17.2 25.8





#25

Chloroform

Concen: 19.155 ug/l

RT: 5.086 min Scan# 6

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

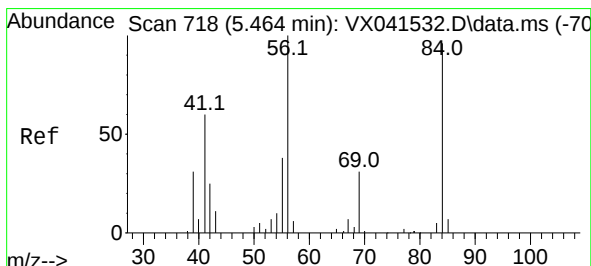
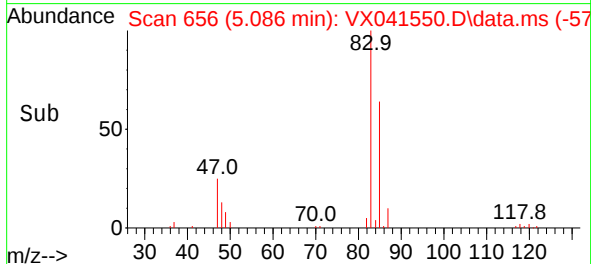
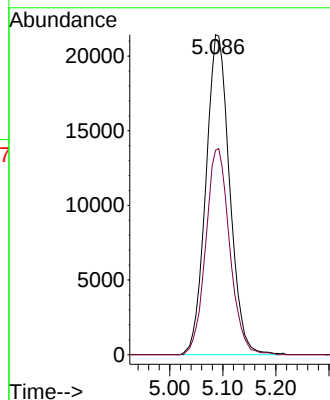
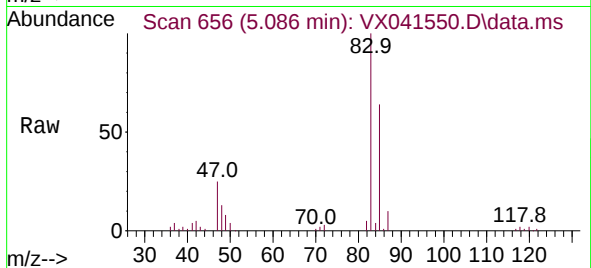
ClientSampleId :

Tgt Ion: 83 Resp: 66659

Ion Ratio Lower Upper

83 100

85 63.9 52.9 79.3



#26

Cyclohexane

Concen: 19.173 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

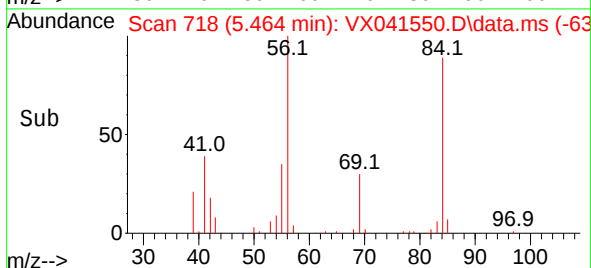
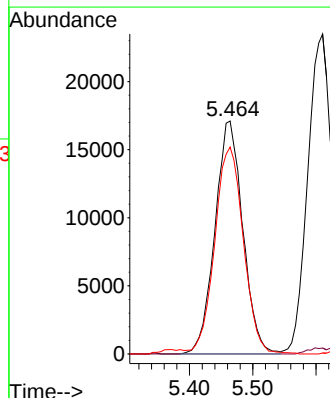
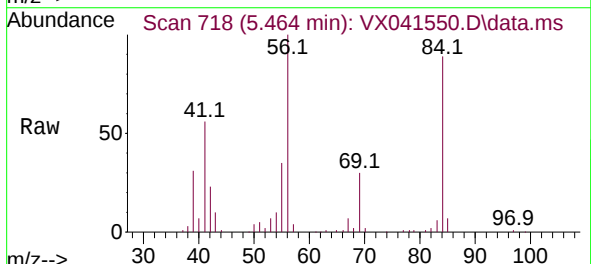
Tgt Ion: 56 Resp: 52230

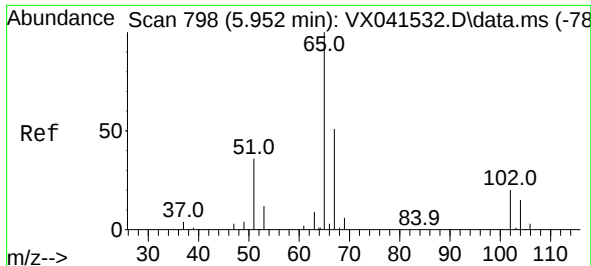
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.6 74.0 111.0

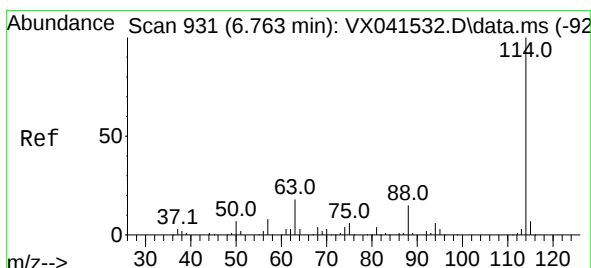
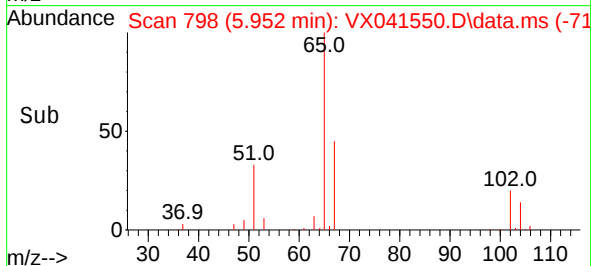
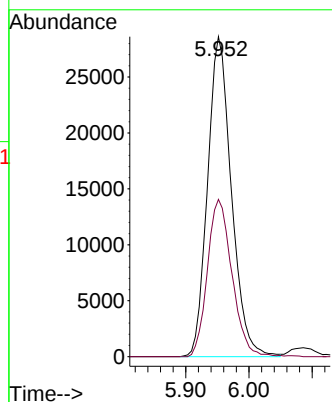
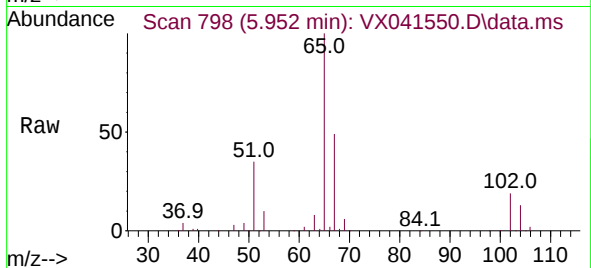




#27
1,2-Dichloroethane-d4
Concen: 31.225 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

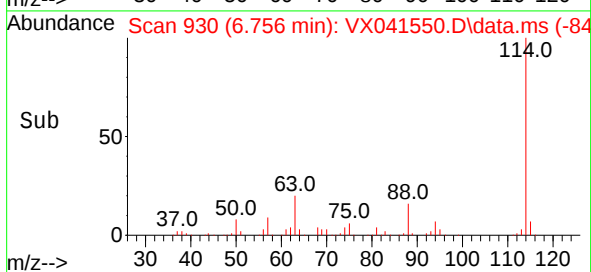
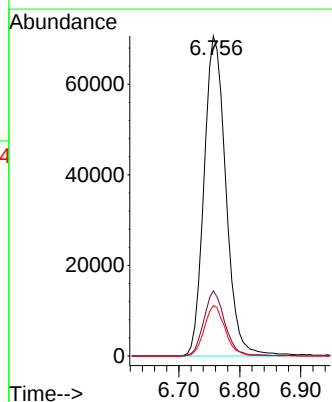
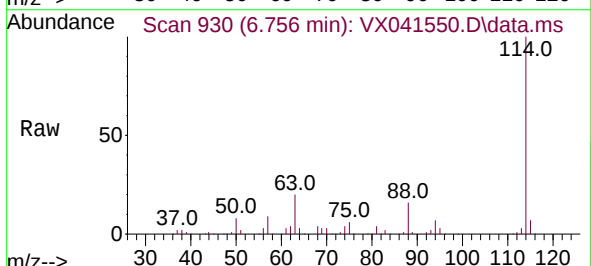
Instrument :
MSVOA_X
ClientSampleId :

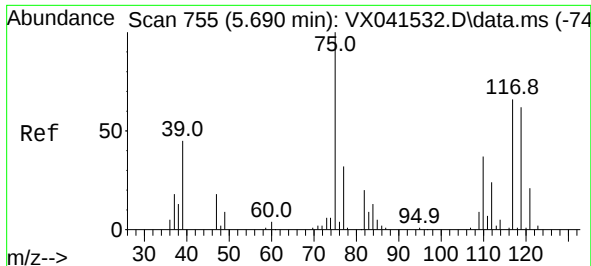
Tgt Ion: 65 Resp: 75025
Ion Ratio Lower Upper
65 100
67 50.2 40.8 61.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.756 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 114 Resp: 175562
Ion Ratio Lower Upper
114 100
63 19.4 15.4 23.0
88 15.1 12.2 18.2





#29

1,1-Dichloropropene

Concen: 18.931 ug/l

RT: 5.683 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

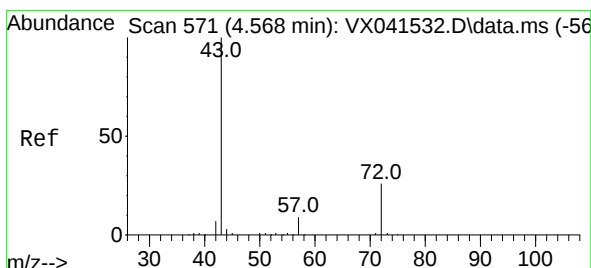
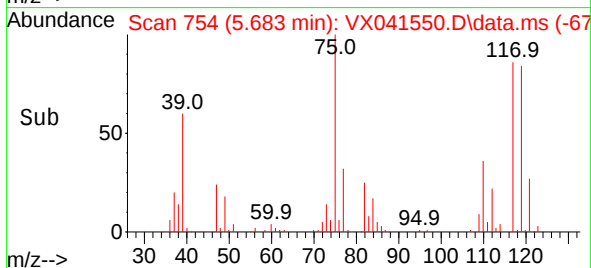
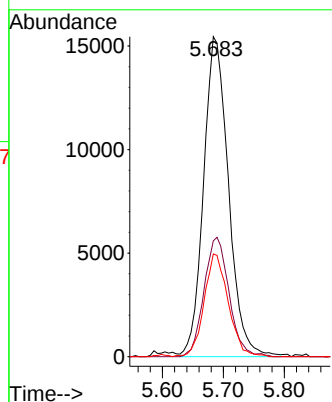
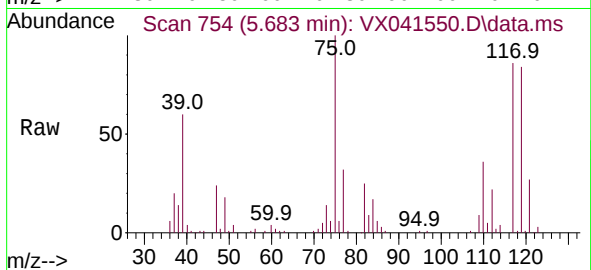
Tgt Ion: 75 Resp: 43964

Ion Ratio Lower Upper

75 100

110 37.0 0.0 74.4

77 31.1 0.0 62.6



#30

2-Butanone

Concen: 99.536 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

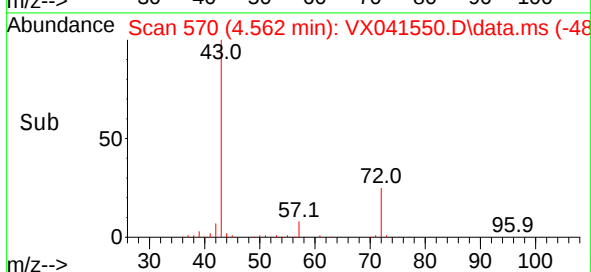
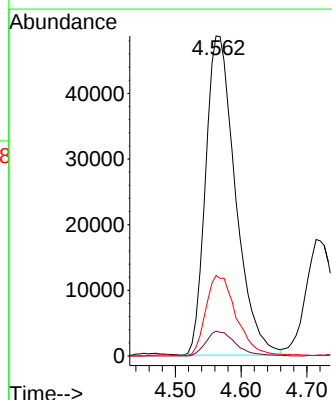
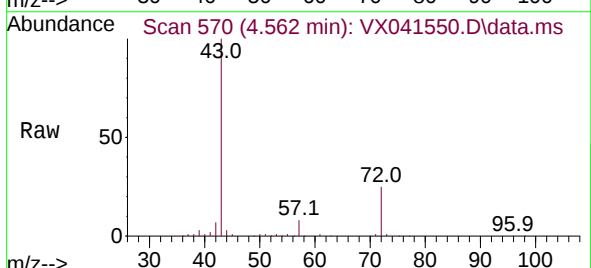
Tgt Ion: 43 Resp: 153432

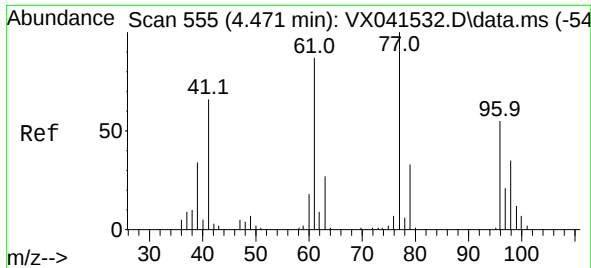
Ion Ratio Lower Upper

43 100

57 7.8 6.6 10.0

72 25.3 20.7 31.1





#31

2,2-Dichloropropane

Concen: 18.836 ug/l

RT: 4.470 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

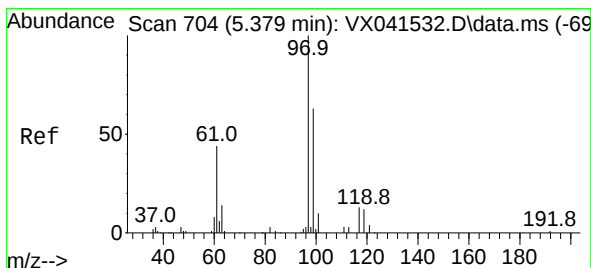
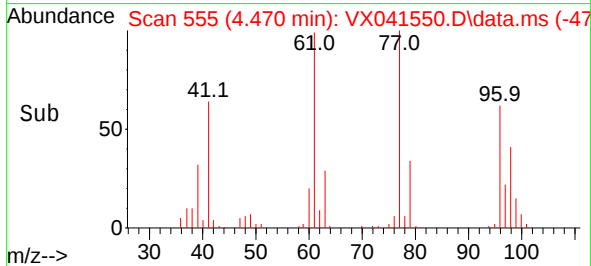
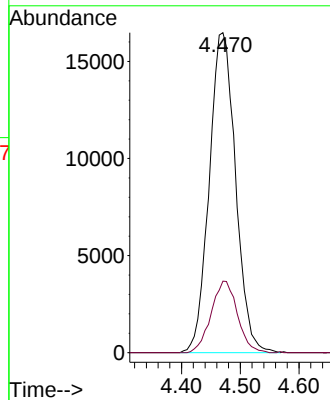
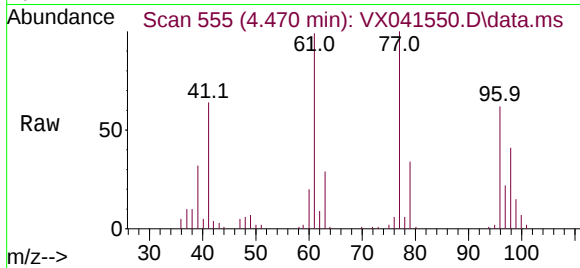
ClientSampleId :

Tgt Ion: 77 Resp: 51340

Ion Ratio Lower Upper

77 100

97 22.3 18.0 27.0



#32

1,1,1-Trichloroethane

Concen: 18.438 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

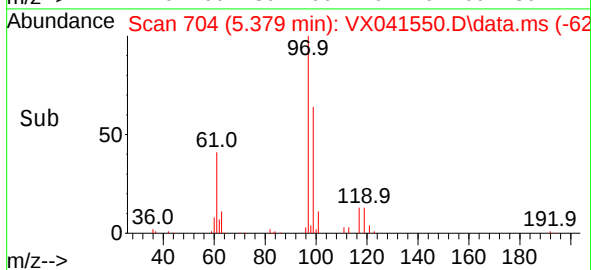
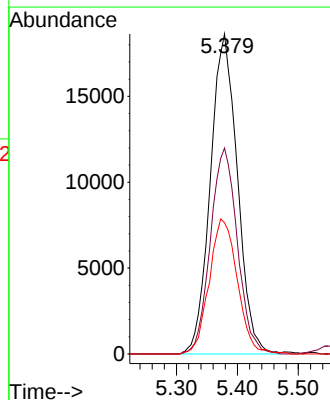
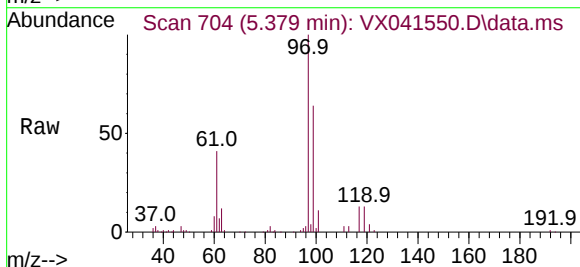
Tgt Ion: 97 Resp: 57456

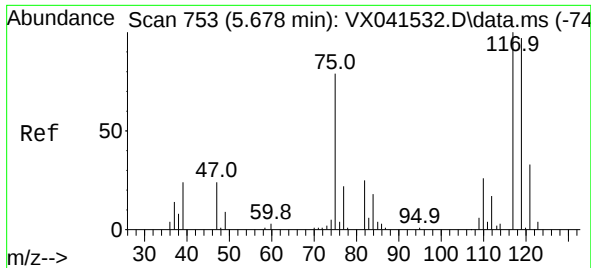
Ion Ratio Lower Upper

97 100

99 64.3 50.7 76.1

61 43.4 34.6 51.8

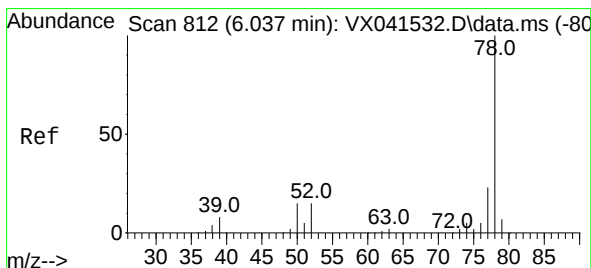
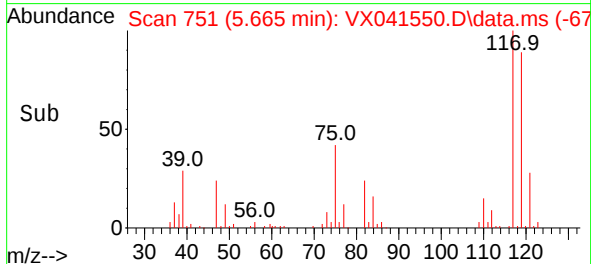
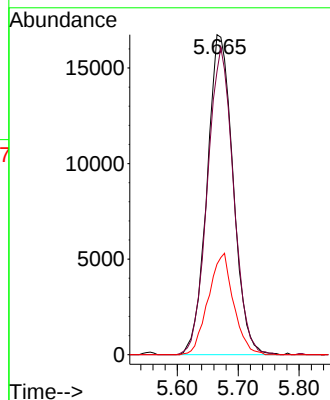
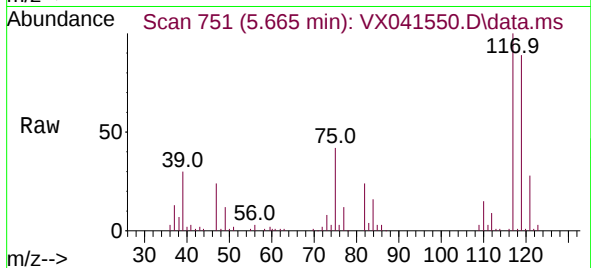




#33
Carbon Tetrachloride
Concen: 18.640 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.013 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

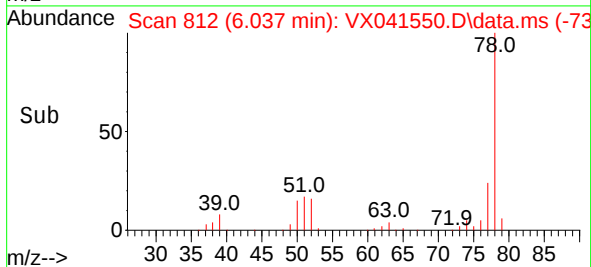
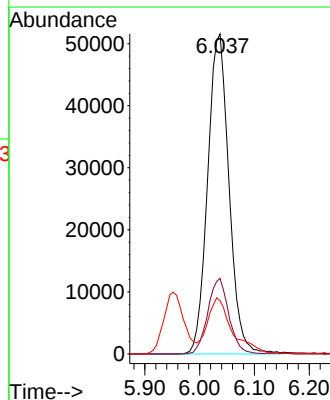
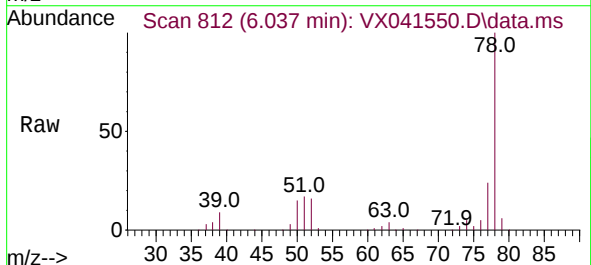
Instrument :
MSVOA_X
ClientSampleId :

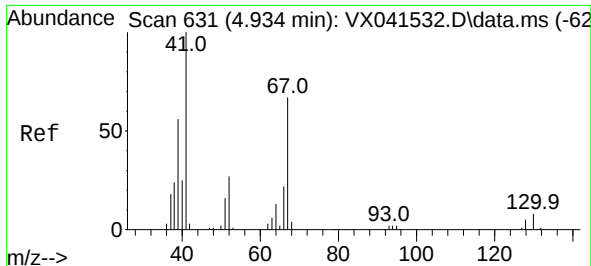
Tgt Ion:117 Resp: 49698
Ion Ratio Lower Upper
117 100
119 88.5 77.4 116.2
121 28.3 26.4 39.6



#34
Benzene
Concen: 19.033 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 78 Resp: 139597
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 16.5 12.4 18.6





#35

Methacrylonitrile

Concen: 18.856 ug/l

RT: 4.928 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41 Resp: 29320

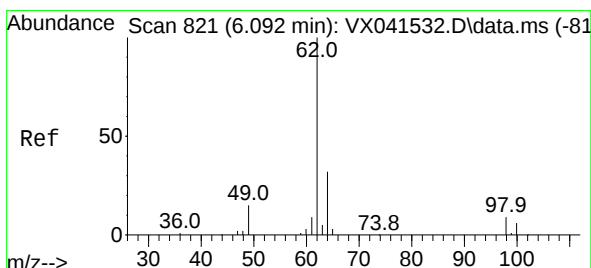
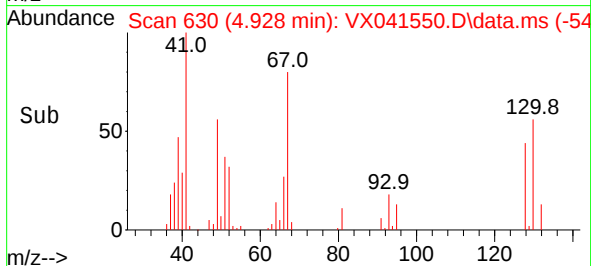
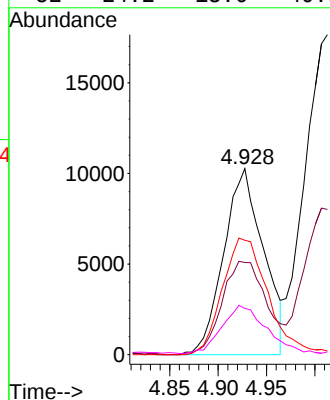
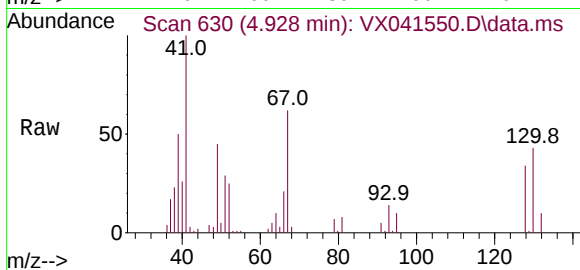
Ion Ratio Lower Upper

41 100

39 49.5 28.1 84.4

67 61.5 33.7 101.1

52 24.2 13.6 40.8



#36

1,2-Dichloroethane

Concen: 19.285 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.006 min

Lab File: VX041550.D

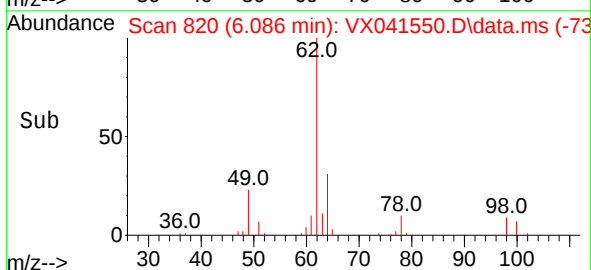
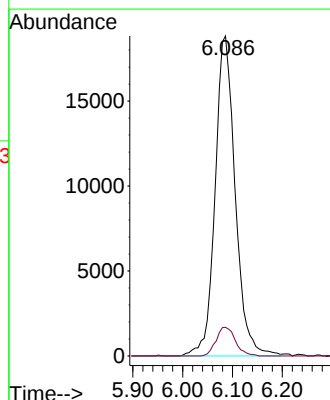
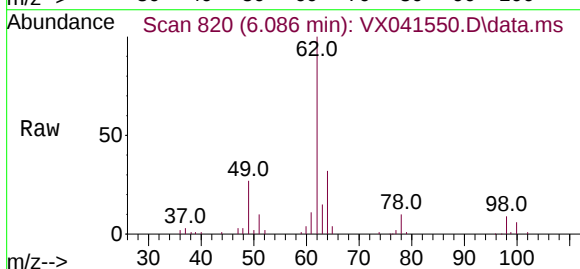
Acq: 16 May 2024 09:09

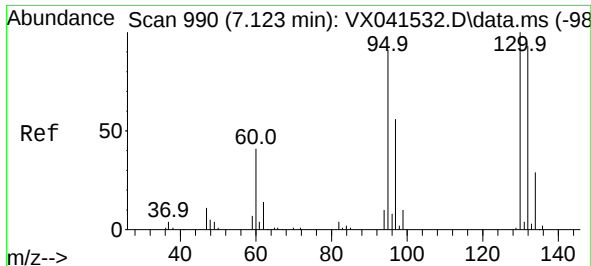
Tgt Ion: 62 Resp: 52783

Ion Ratio Lower Upper

62 100

98 8.6 7.4 11.0

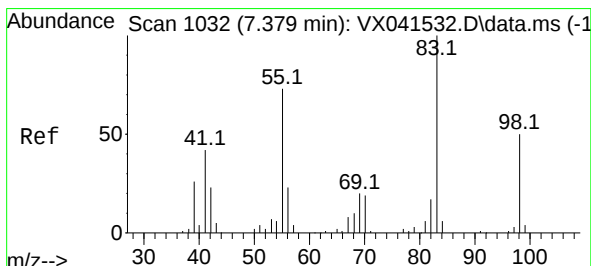
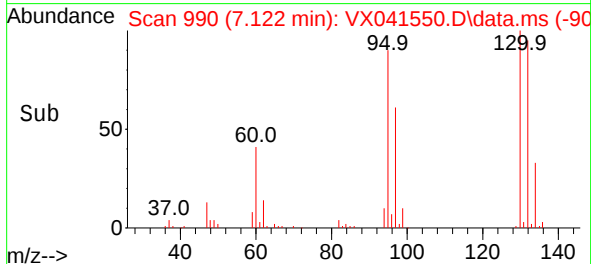
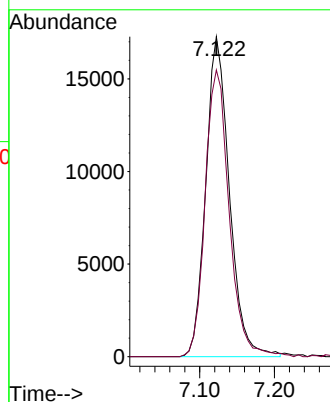
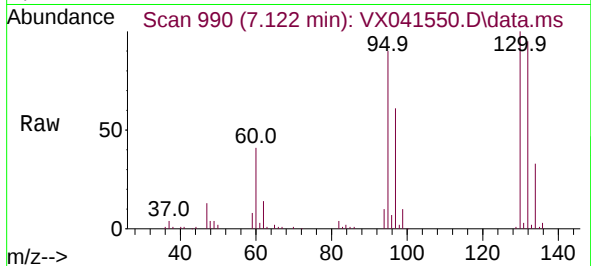




#37
Trichloroethene
Concen: 18.582 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

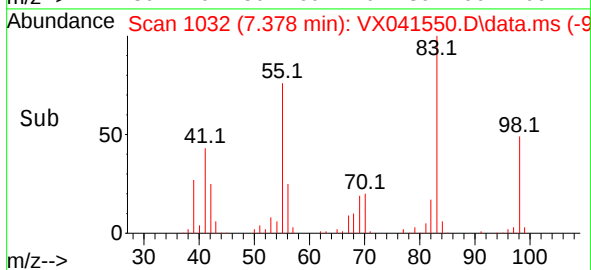
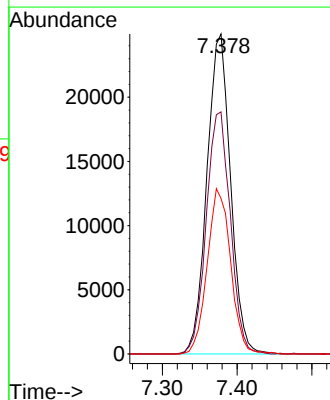
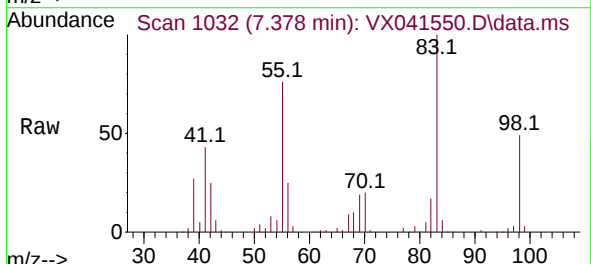
Instrument :
MSVOA_X
ClientSampleId :

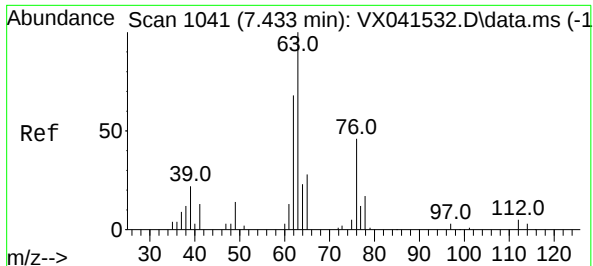
Tgt Ion:130 Resp: 37972
Ion Ratio Lower Upper
130 100
95 89.6 72.6 108.8



#38
Methylcyclohexane
Concen: 18.556 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 83 Resp: 54718
Ion Ratio Lower Upper
83 100
55 77.1 37.7 113.1
98 51.2 25.1 75.3





#39

1,2-Dichloropropane

Concen: 19.071 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

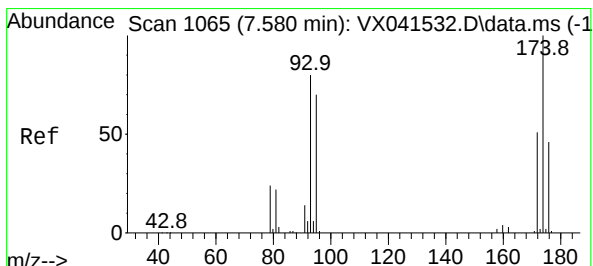
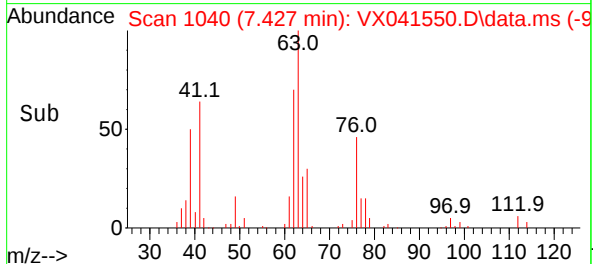
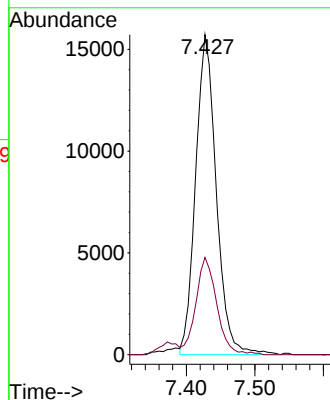
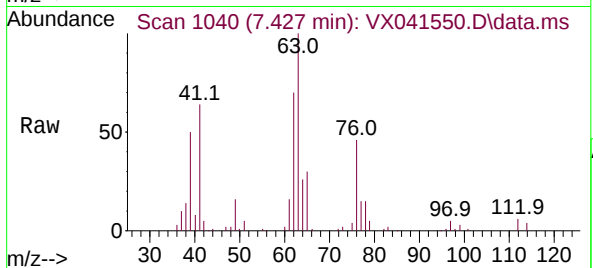
ClientSampleId :

Tgt Ion: 63 Resp: 33065

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#40

Dibromomethane

Concen: 18.699 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

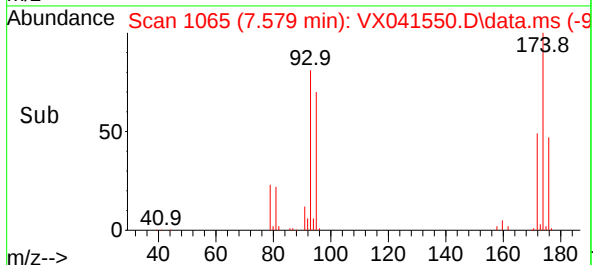
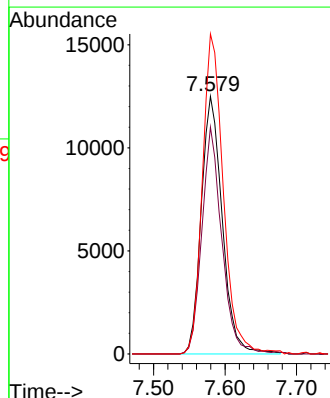
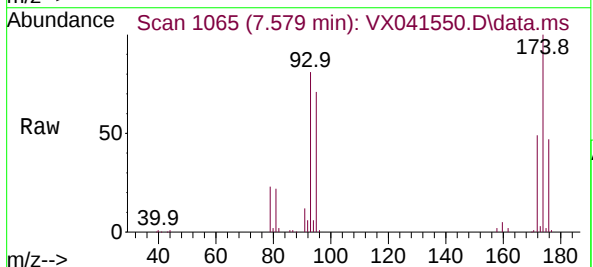
Tgt Ion: 93 Resp: 25515

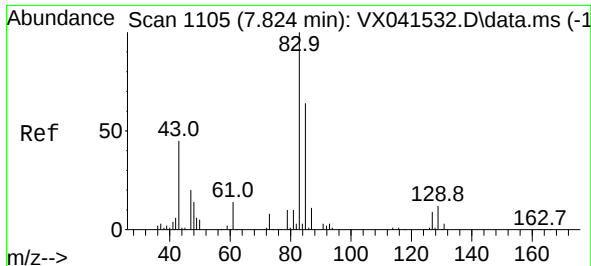
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.6

174 122.7 0.0 249.8

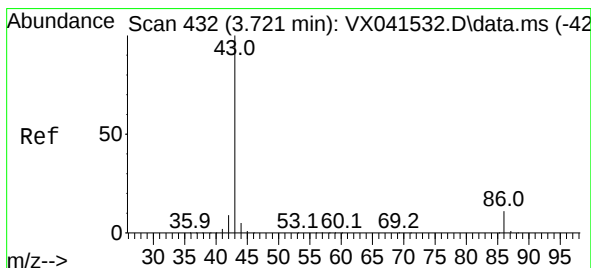
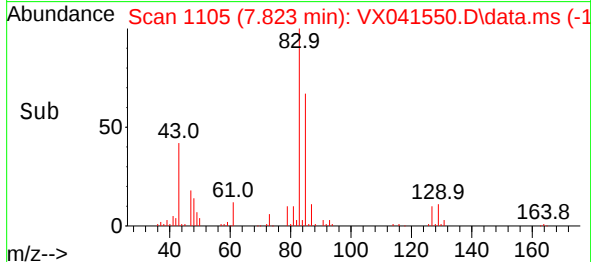
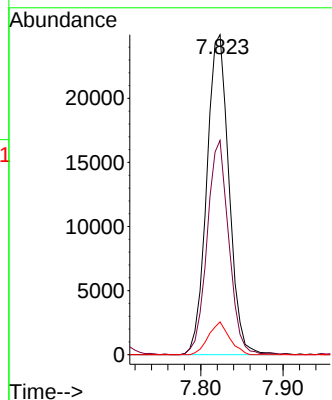
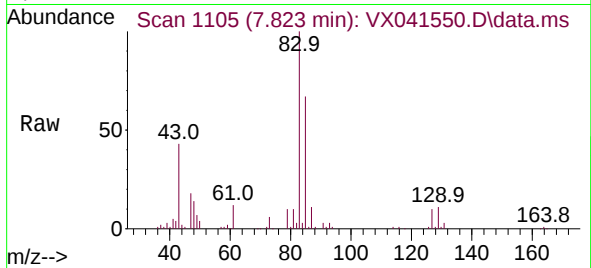




#41
Bromodichloromethane
Concen: 18.313 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

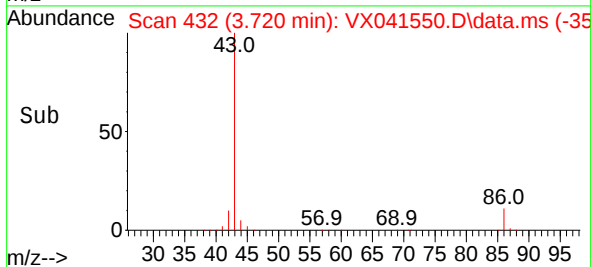
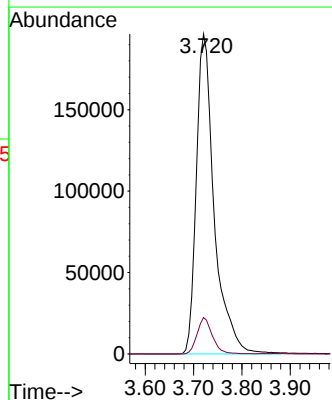
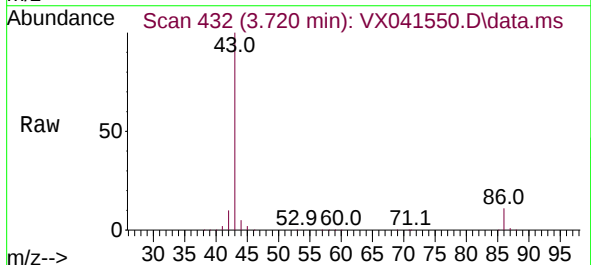
Instrument :
MSVOA_X
ClientSampleId :

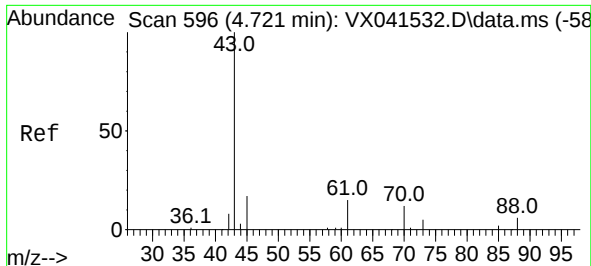
Tgt Ion: 83 Resp: 46912
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.4
127 10.3 7.1 10.7



#42
Vinyl Acetate
Concen: 94.311 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 43 Resp: 504399
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.6





#43

Ethyl Acetate

Concen: 18.736 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

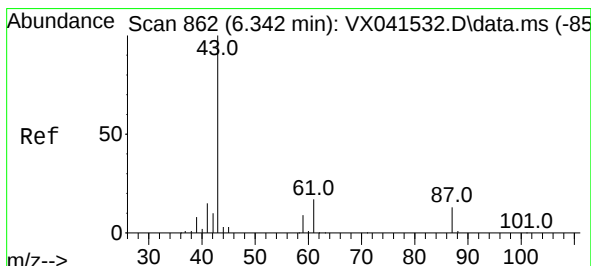
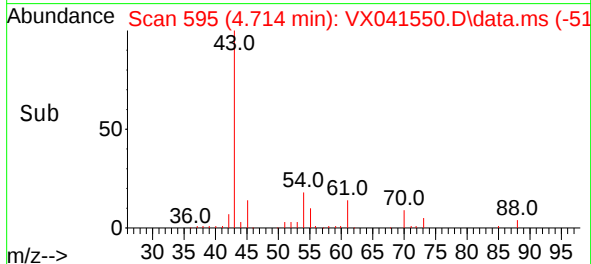
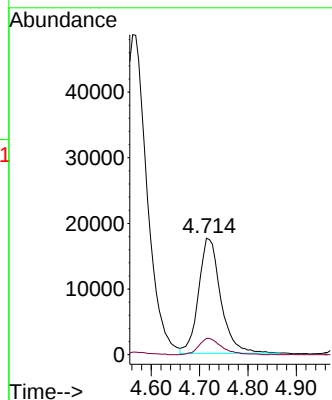
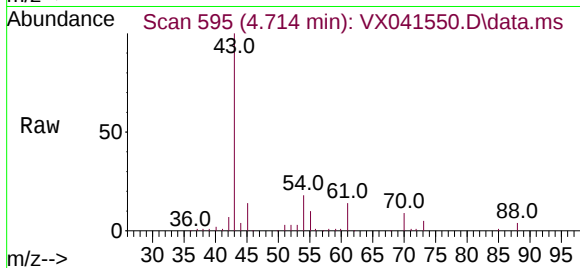
ClientSampleId :

Tgt Ion: 43 Resp: 55725

Ion Ratio Lower Upper

43 100

45 14.6 11.9 17.9



#44

Isopropyl Acetate

Concen: 18.262 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX041550.D

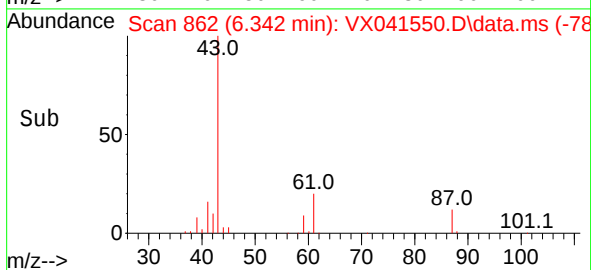
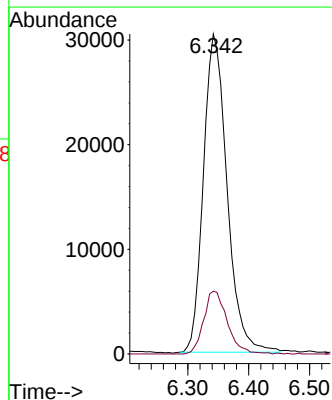
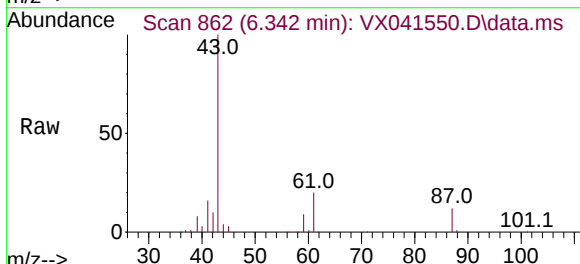
Acq: 16 May 2024 09:09

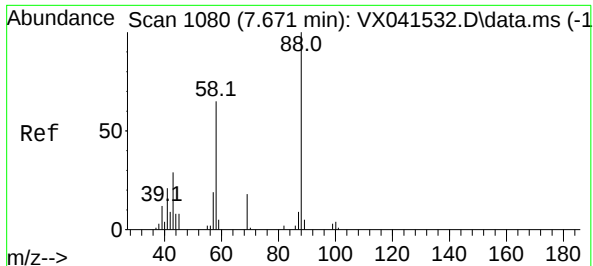
Tgt Ion: 43 Resp: 82104

Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9





#45

1,4-Dioxane

Concen: 271.140 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

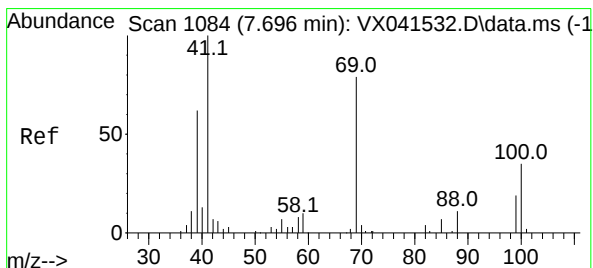
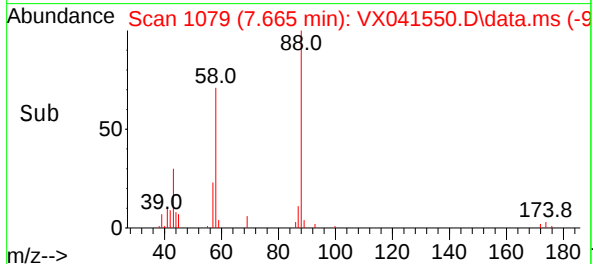
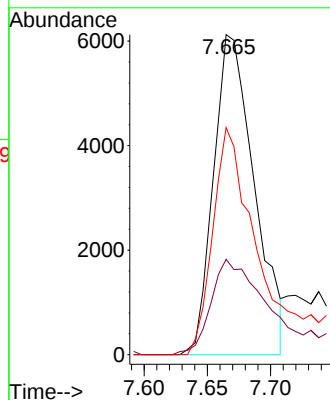
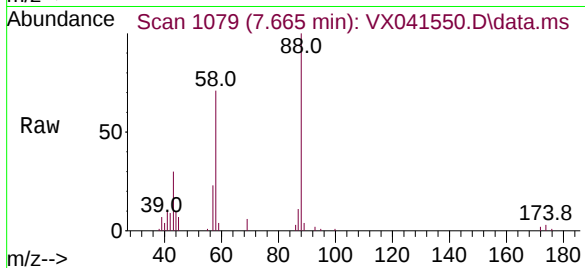
Tgt Ion: 88 Resp: 13748

Ion Ratio Lower Upper

88 100

43 39.8 24.9 37.3#

58 75.3 47.0 70.4#



#46

Methyl methacrylate

Concen: 18.446 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

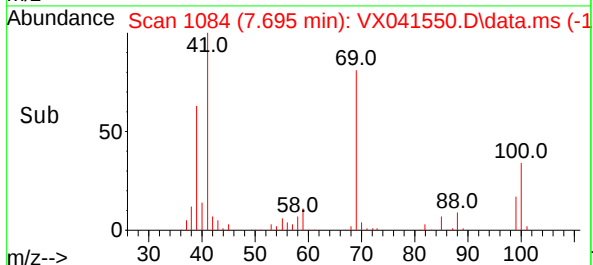
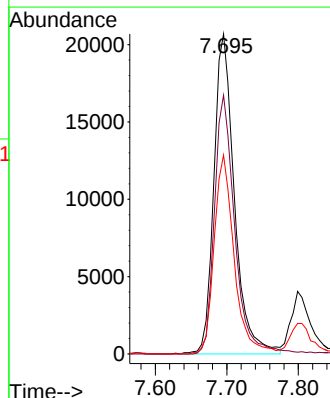
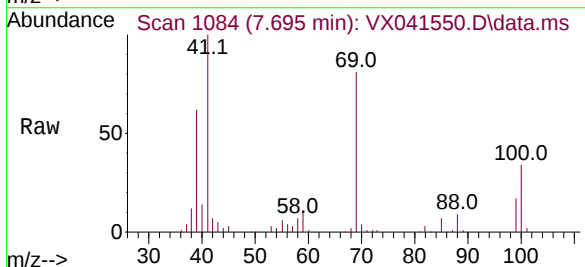
Tgt Ion: 41 Resp: 41263

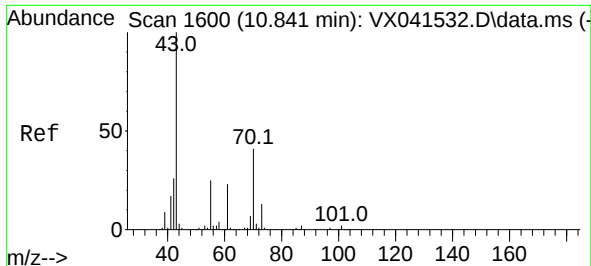
Ion Ratio Lower Upper

41 100

69 80.9 39.6 119.0

39 62.2 30.9 92.8





#47

n-amy1 Acetate

Concen: 18.363 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

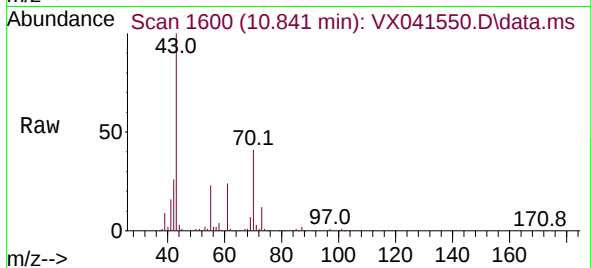
Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

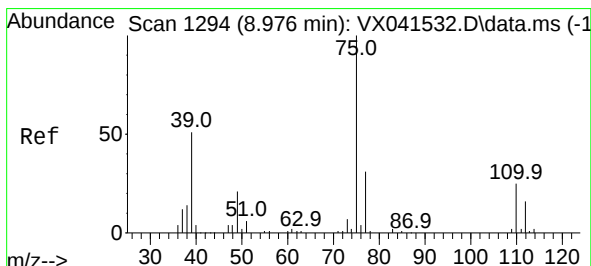
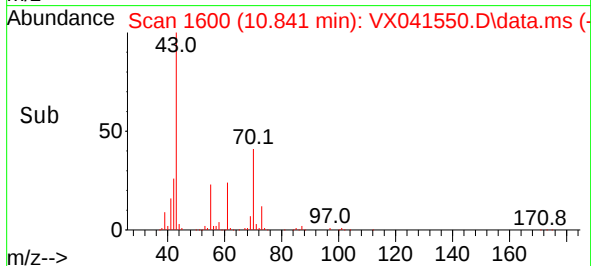
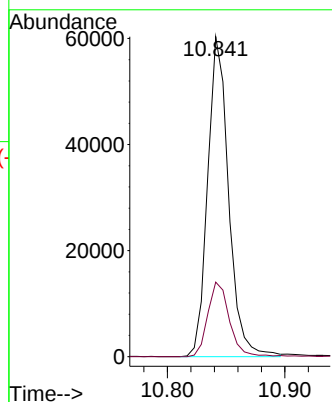


Tgt Ion: 43 Resp: 74869

Ion Ratio Lower Upper

43 100

55 24.3 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 17.642 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041550.D

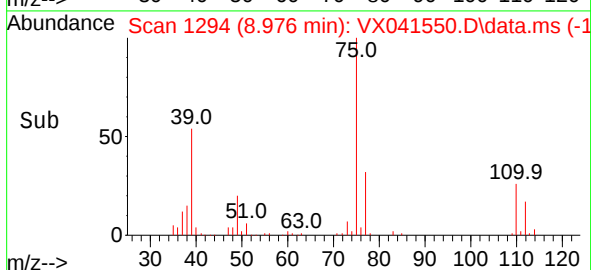
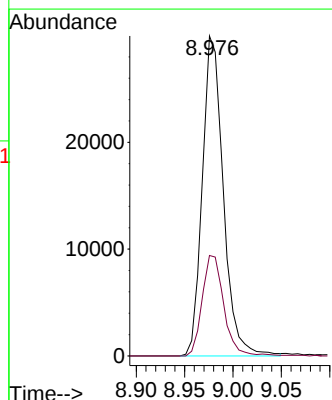
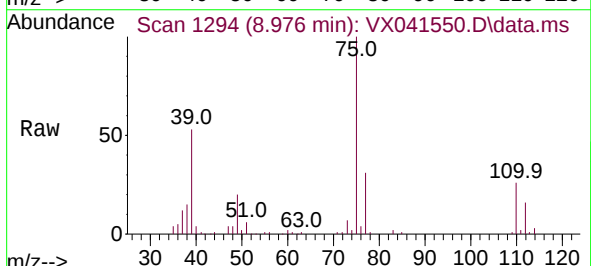
Acq: 16 May 2024 09:09

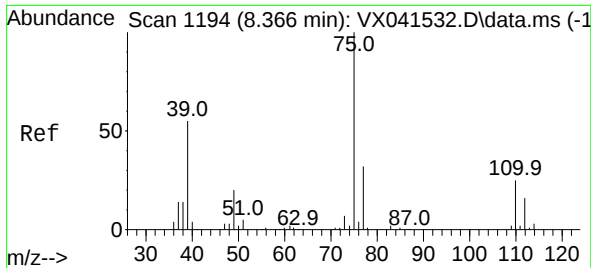
Tgt Ion: 75 Resp: 45386

Ion Ratio Lower Upper

75 100

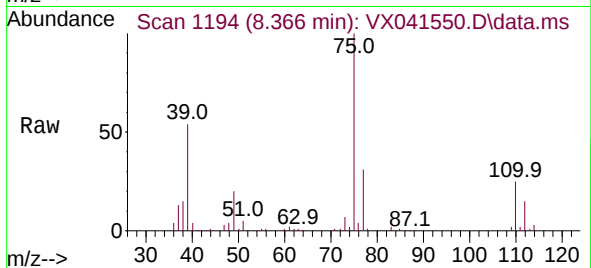
77 31.4 24.5 36.7



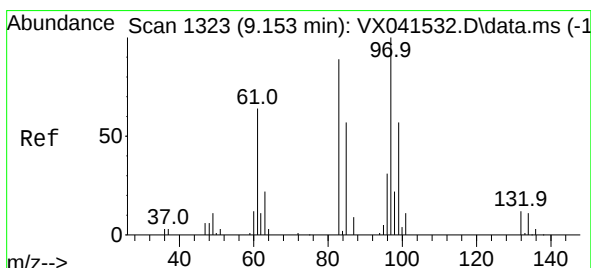
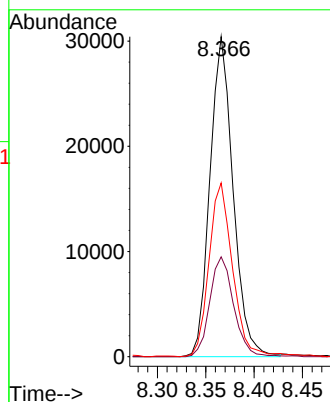
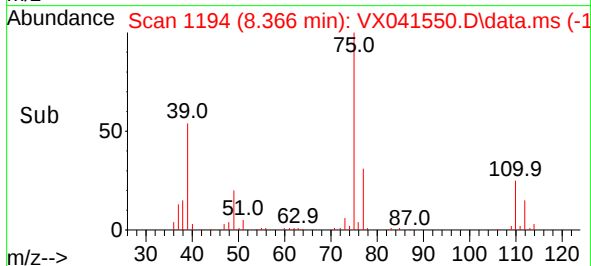


#49
 cis-1,3-Dichloropropene
 Concen: 18.188 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Instrument :
 MSVOA_X
 ClientSampleId :

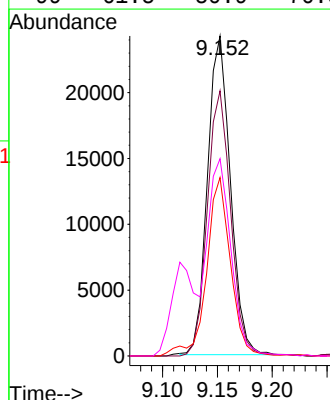
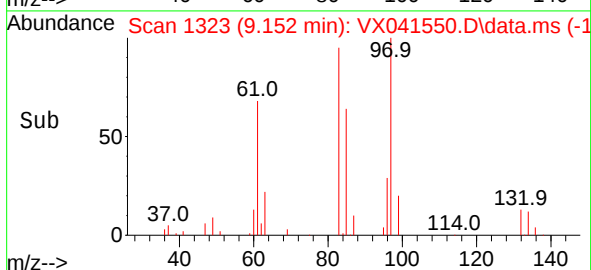
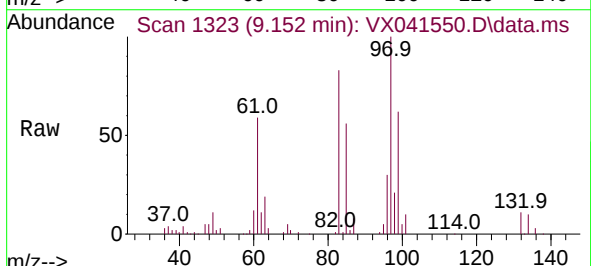


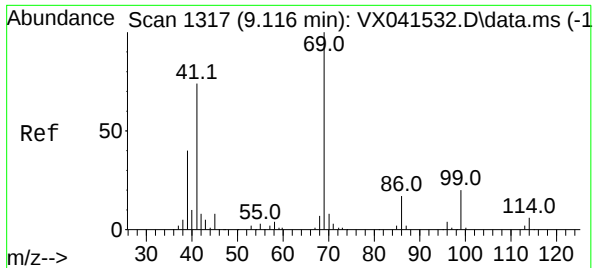
Tgt Ion: 75 Resp: 50682
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8
 39 54.3 43.6 65.4



#50
 1,1,2-Trichloroethane
 Concen: 18.548 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion: 97 Resp: 35207
 Ion Ratio Lower Upper
 97 100
 83 83.2 71.3 106.9
 85 55.7 45.7 68.5
 99 61.5 50.9 76.3





#51

Ethyl methacrylate

Concen: 17.966 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

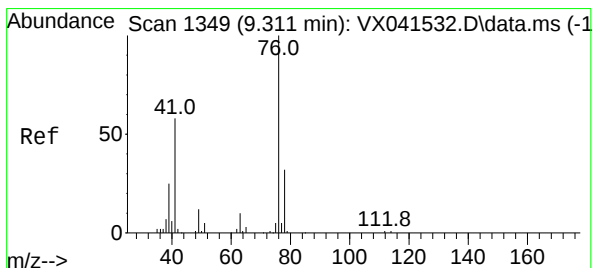
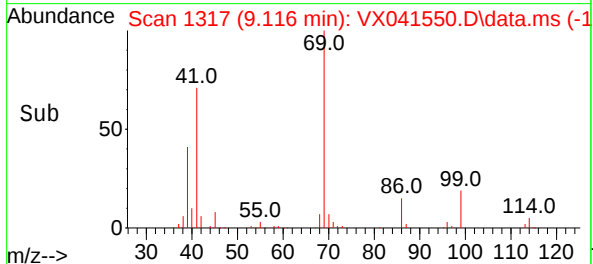
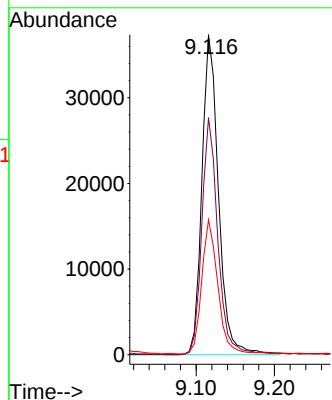
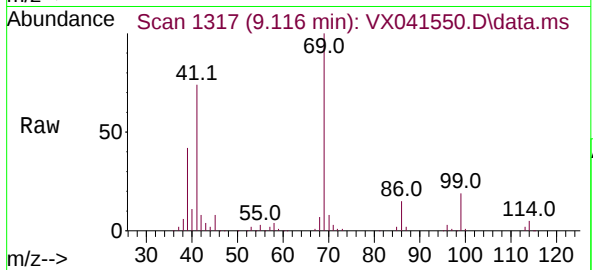
Tgt Ion: 69 Resp: 54891

Ion Ratio Lower Upper

69 100

41 74.1 37.1 111.3

39 41.9 20.2 60.6



#52

1,3-Dichloropropane

Concen: 18.716 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX041550.D

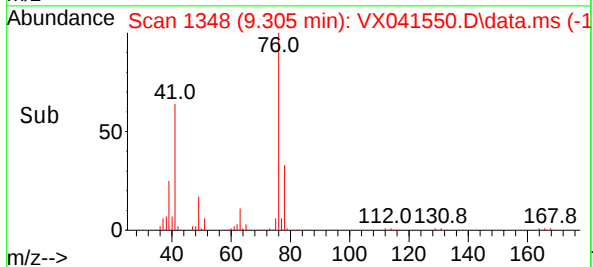
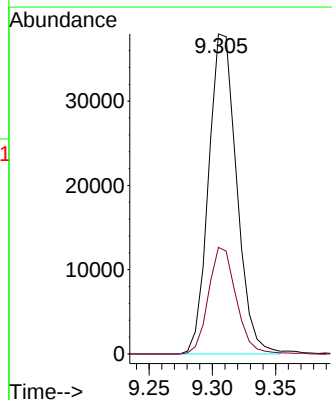
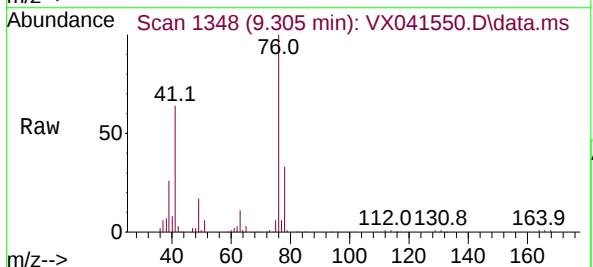
Acq: 16 May 2024 09:09

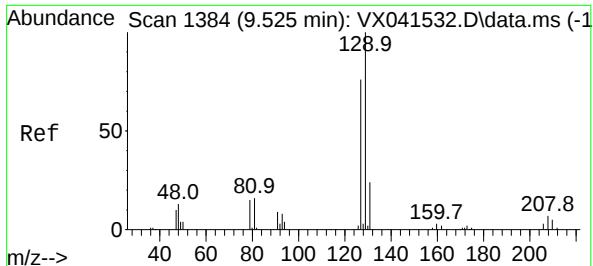
Tgt Ion: 76 Resp: 58705

Ion Ratio Lower Upper

76 100

78 33.0 0.0 64.4





#53

Dibromochloromethane

Concen: 18.497 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

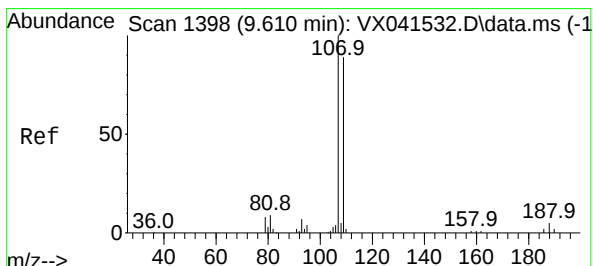
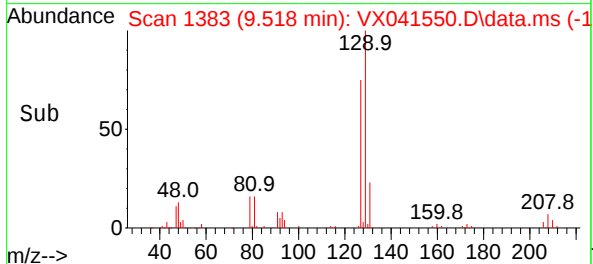
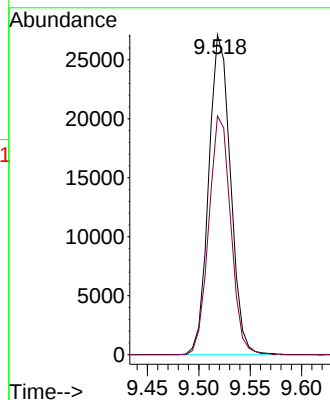
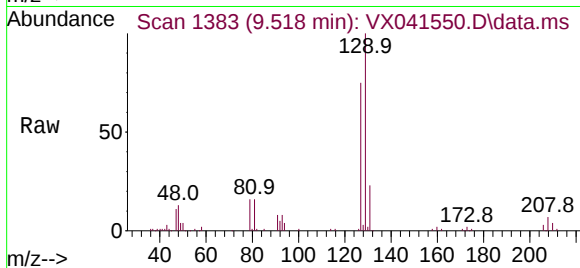
ClientSampleId :

Tgt Ion:129 Resp: 39949

Ion Ratio Lower Upper

129 100

127 75.0 38.9 116.7



#54

1,2-Dibromoethane

Concen: 19.179 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041550.D

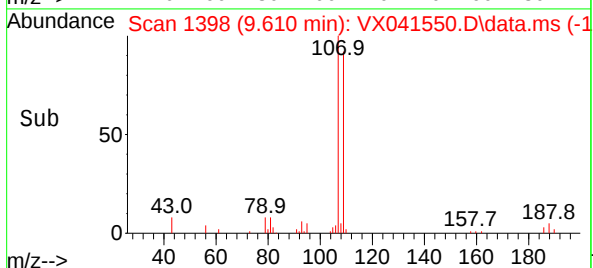
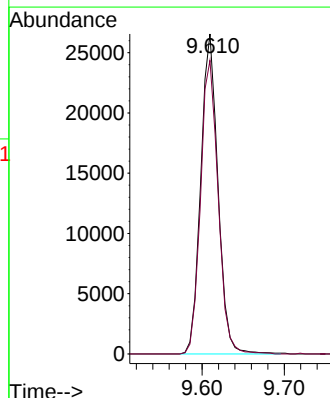
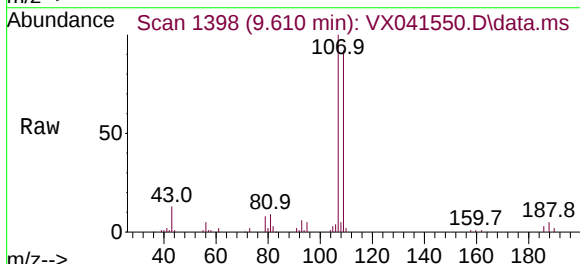
Acq: 16 May 2024 09:09

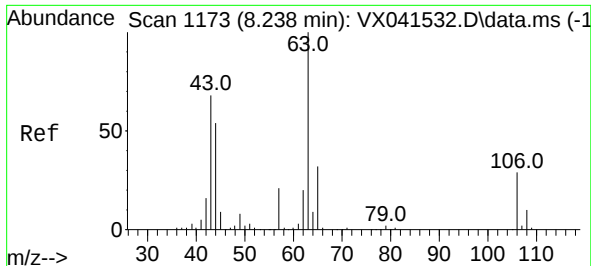
Tgt Ion:107 Resp: 38605

Ion Ratio Lower Upper

107 100

109 93.6 75.3 112.9

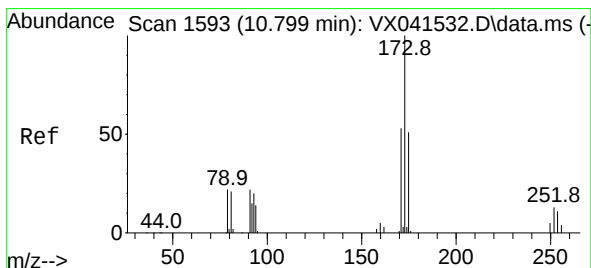
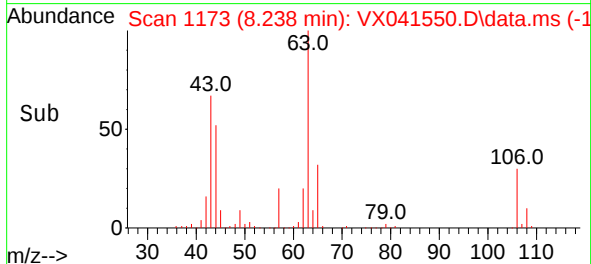
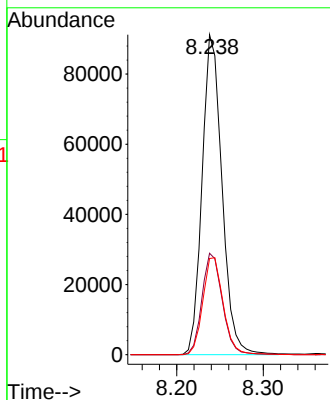
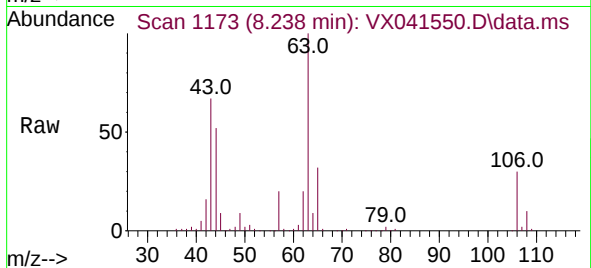




#55
2-Chloroethyl vinyl ether
Concen: 97.773 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

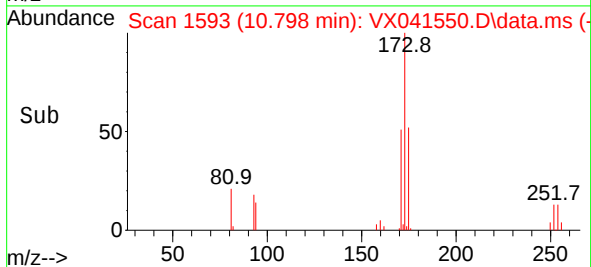
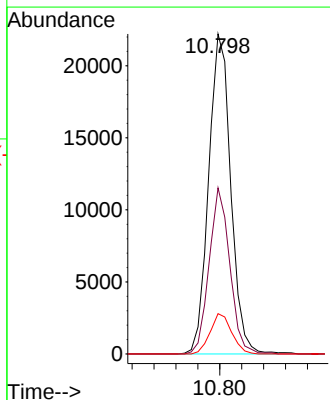
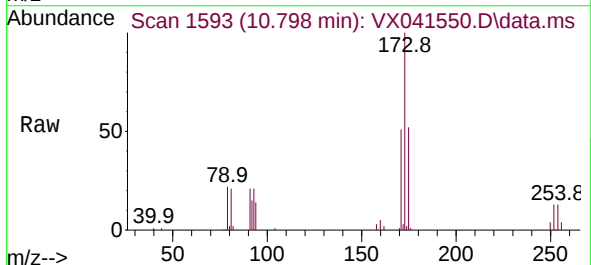
Instrument :
MSVOA_X
ClientSampleId :

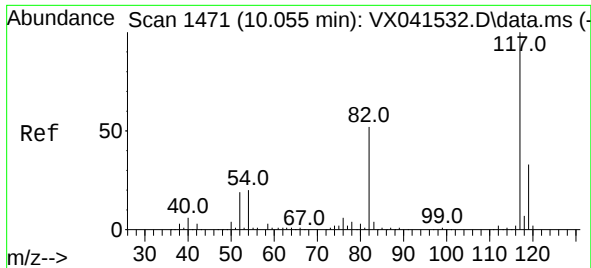
Tgt Ion: 63 Resp: 145812
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3
106 31.1 24.7 37.1



#56
Bromoform
Concen: 17.955 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion:173 Resp: 31068
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.6
254 12.3 10.3 15.5

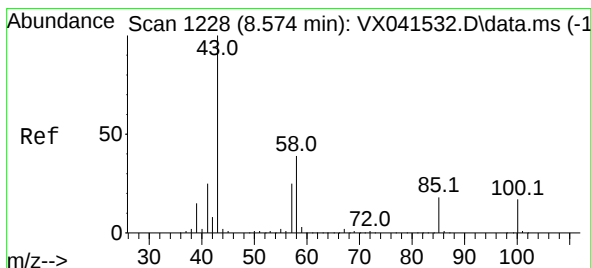
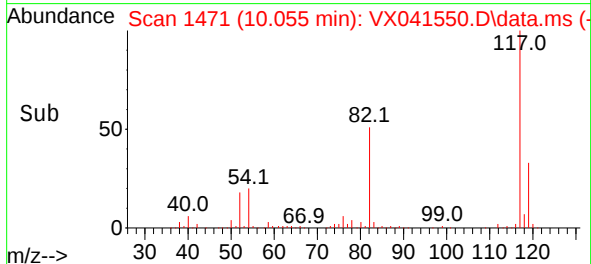
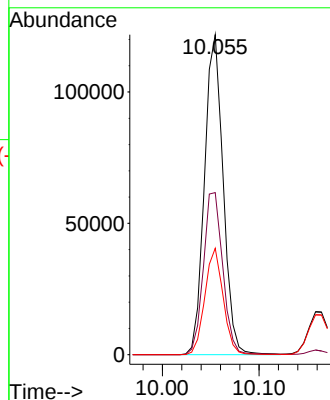
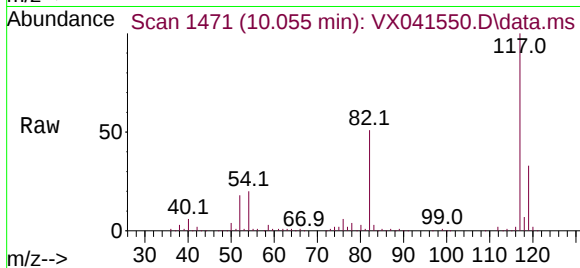




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

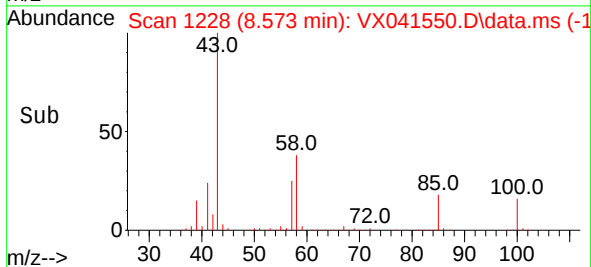
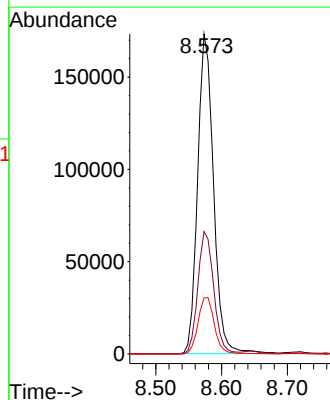
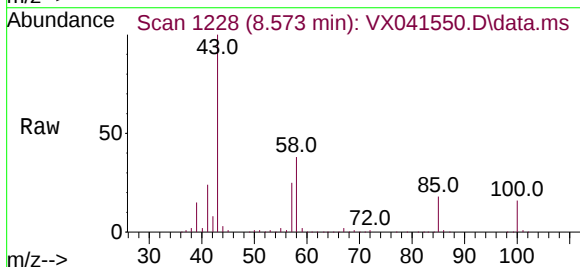
Instrument :
MSVOA_X
ClientSampleId :

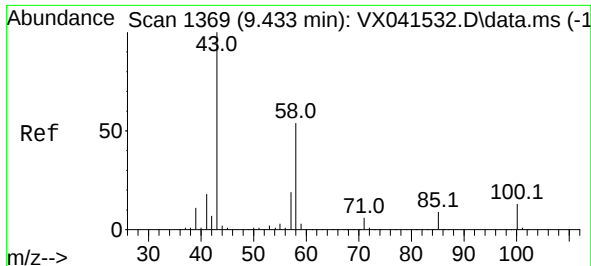
Tgt Ion:117 Resp: 163841
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.5 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 97.214 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 43 Resp: 291021
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.4
85 18.2 14.6 21.8

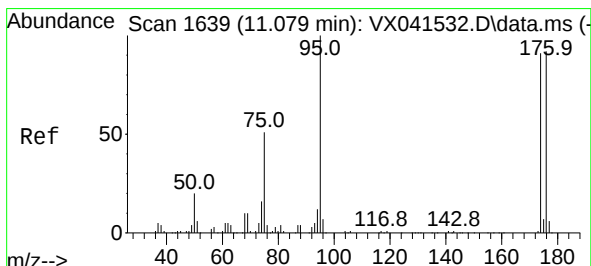
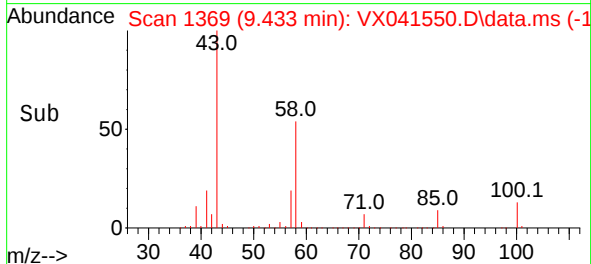
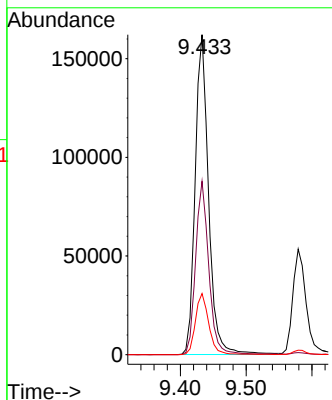
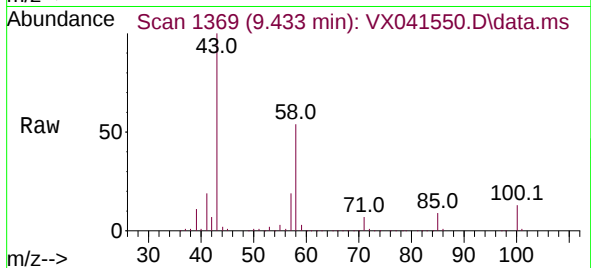




#59
2-Hexanone
Concen: 96.474 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

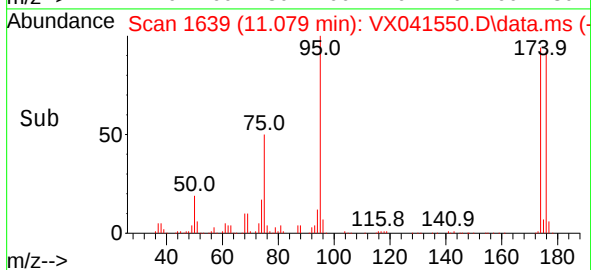
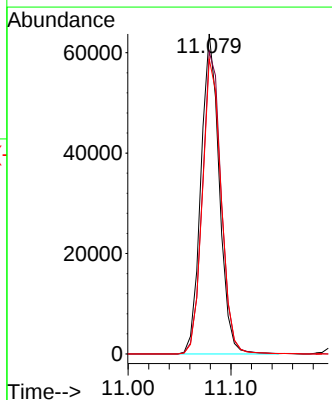
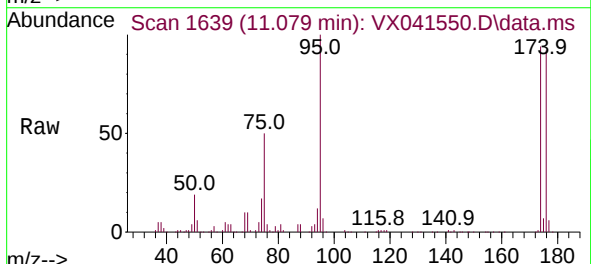
Instrument :
MSVOA_X
ClientSampleId :

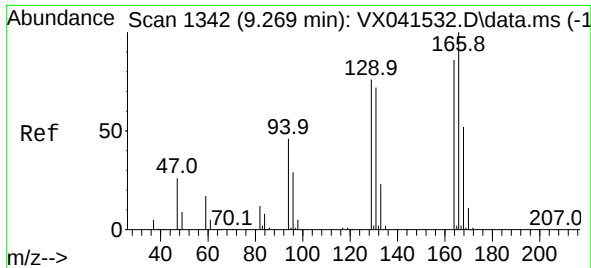
Tgt Ion: 43 Resp: 230076
Ion Ratio Lower Upper
43 100
58 53.0 42.3 63.5
57 19.1 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

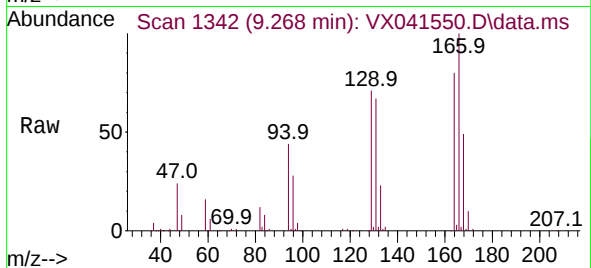
Tgt Ion: 95 Resp: 79034
Ion Ratio Lower Upper
95 100
174 96.7 76.6 115.0
176 94.2 75.4 113.0



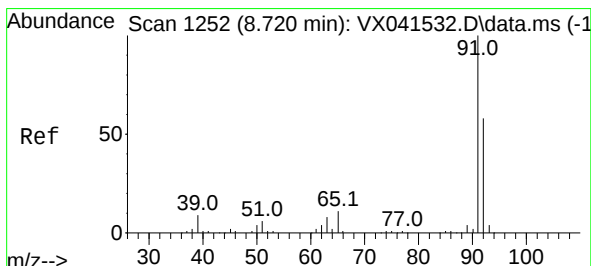
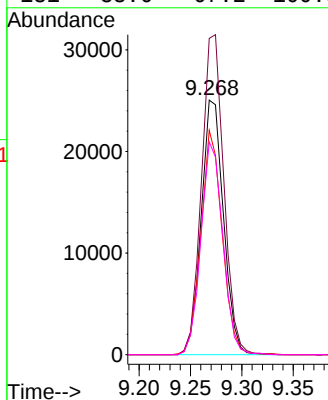
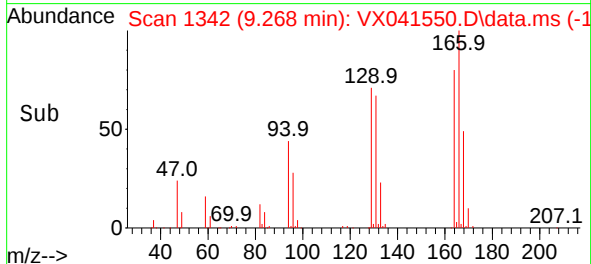


#61
Tetrachloroethene
Concen: 18.850 ug/l
RT: 9.268 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

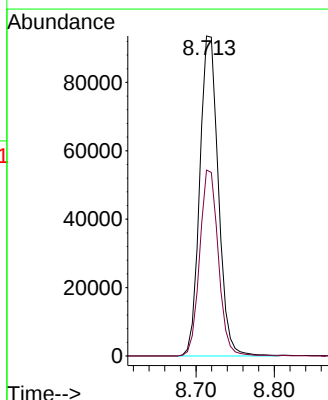
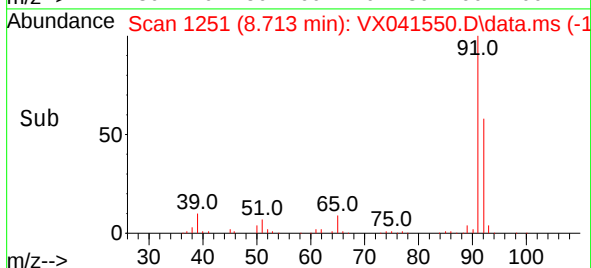
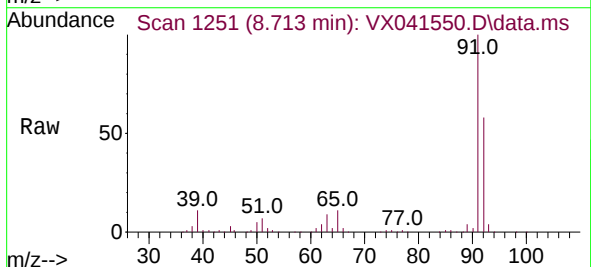


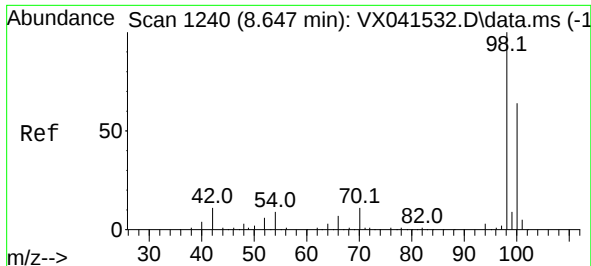
Tgt Ion:164 Resp: 37786
Ion Ratio Lower Upper
164 100
166 124.3 92.8 139.2
129 87.9 70.1 105.1
131 83.6 67.2 100.8



#62
Toluene
Concen: 18.905 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 91 Resp: 154126
Ion Ratio Lower Upper
91 100
92 58.0 47.0 70.6





#63

Toluene-d8

Concen: 30.283 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

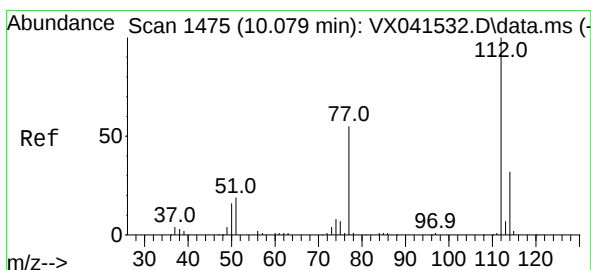
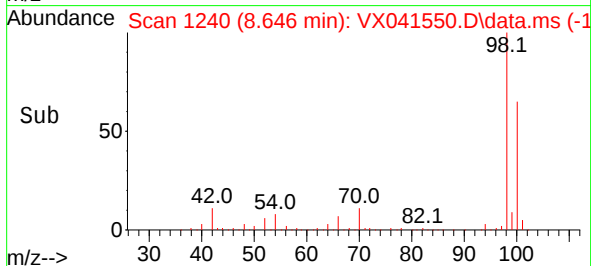
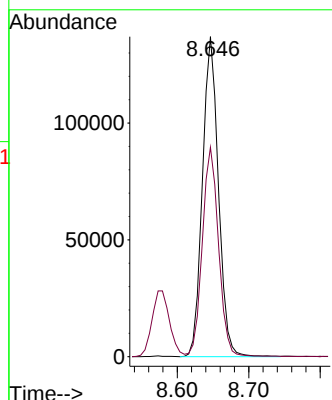
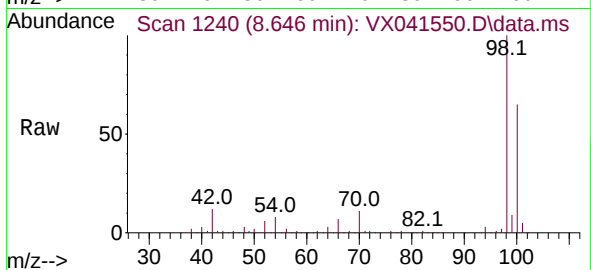
ClientSampleId :

Tgt Ion: 98 Resp: 212684

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#64

Chlorobenzene

Concen: 18.965 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041550.D

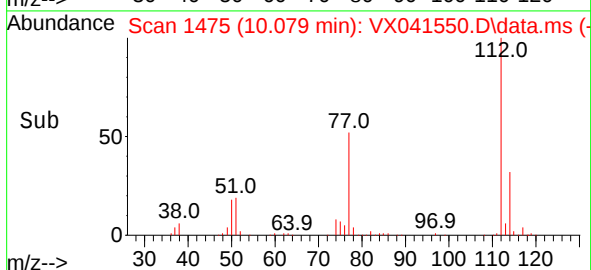
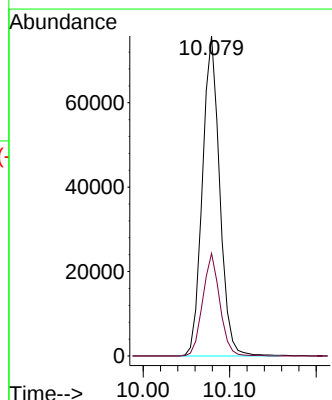
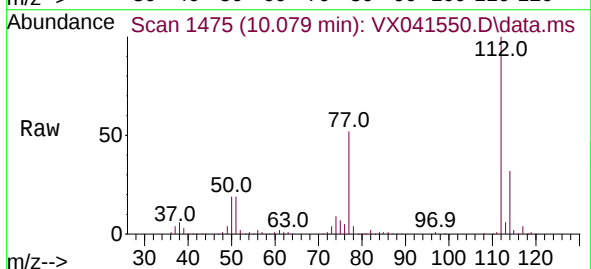
Acq: 16 May 2024 09:09

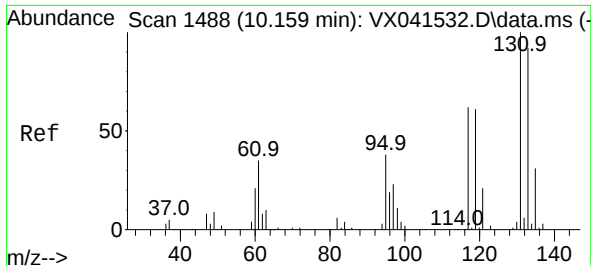
Tgt Ion: 112 Resp: 105021

Ion Ratio Lower Upper

112 100

114 32.1 26.0 39.0

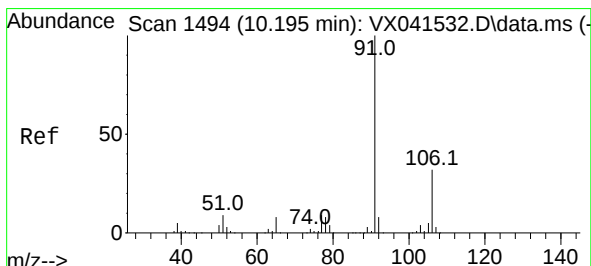
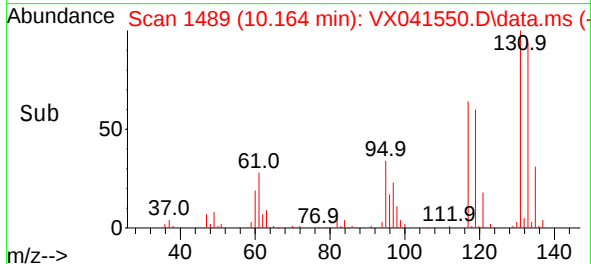
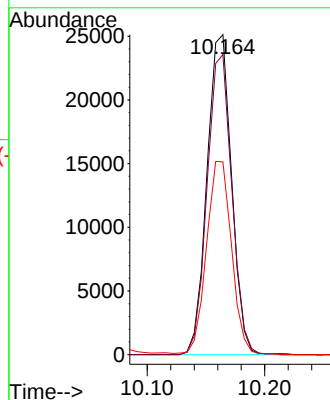
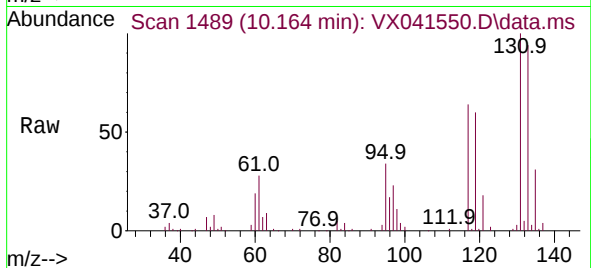




#65
1,1,1,2-Tetrachloroethane
Concen: 18.615 ug/l
RT: 10.164 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

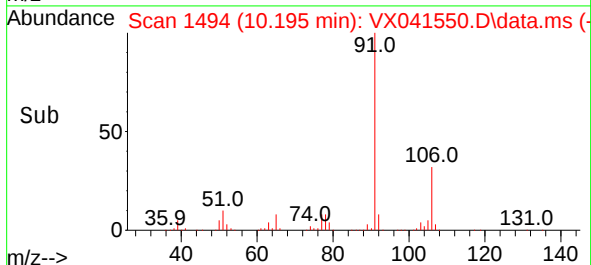
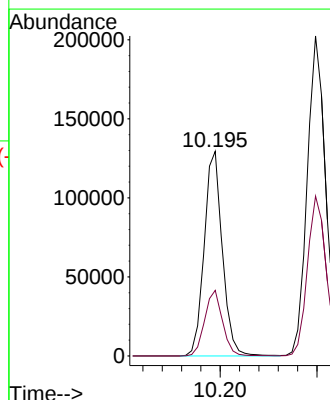
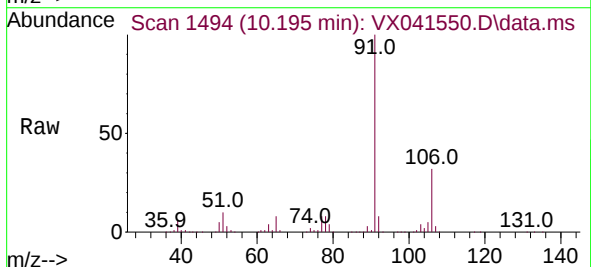
Instrument :
MSVOA_X
ClientSampleId :

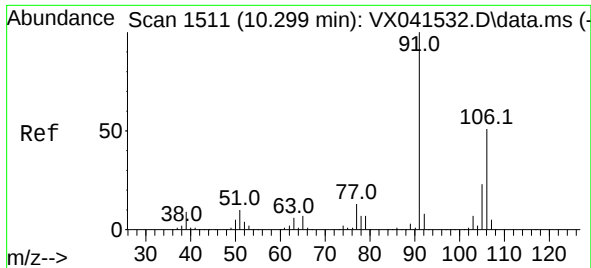
Tgt Ion:131 Resp: 36486
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.6
119 61.6 0.0 126.4



#66
Ethyl Benzene
Concen: 18.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 91 Resp: 169239
Ion Ratio Lower Upper
91 100
106 32.1 25.9 38.9

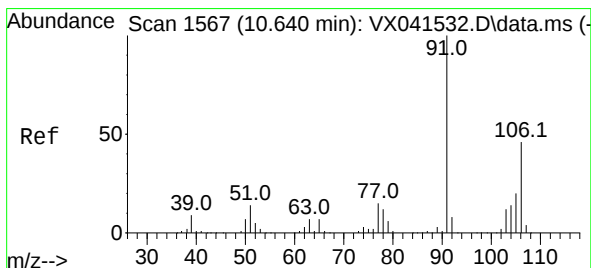
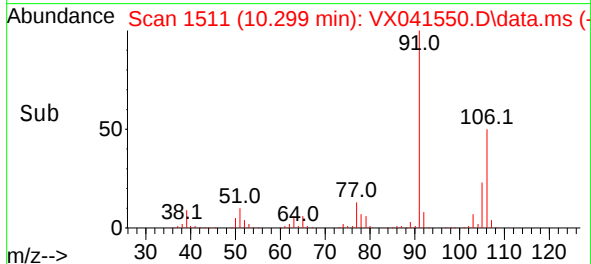
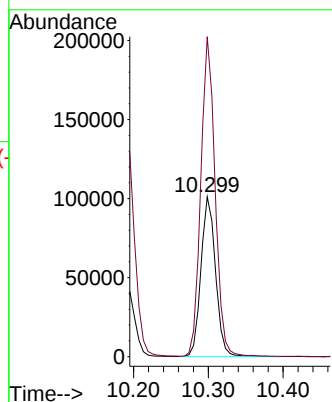
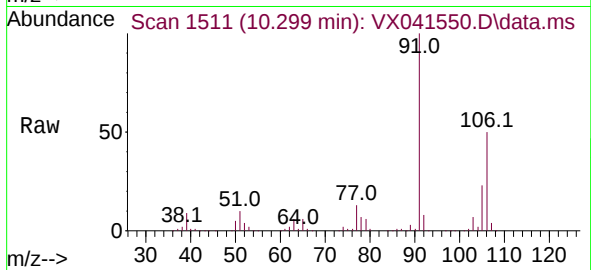




#67
m/p-Xylenes
Concen: 38.721 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

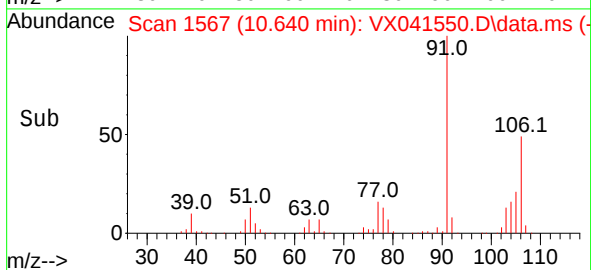
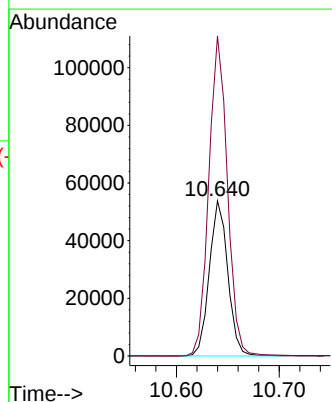
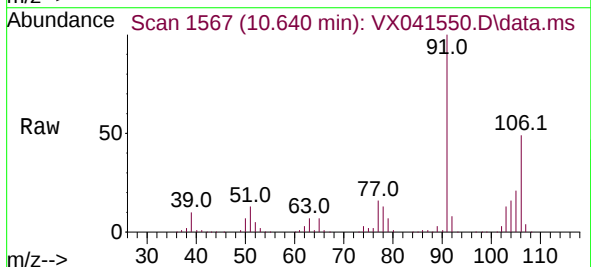
Instrument :
MSVOA_X
ClientSampleId :

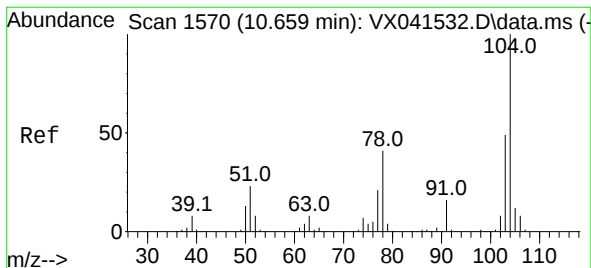
Tgt Ion:106 Resp: 137072
Ion Ratio Lower Upper
106 100
91 196.7 156.5 234.7



#68
o-Xylene
Concen: 18.921 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion:106 Resp: 67423
Ion Ratio Lower Upper
106 100
91 207.8 105.2 315.6





#69

Styrene

Concen: 18.657 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

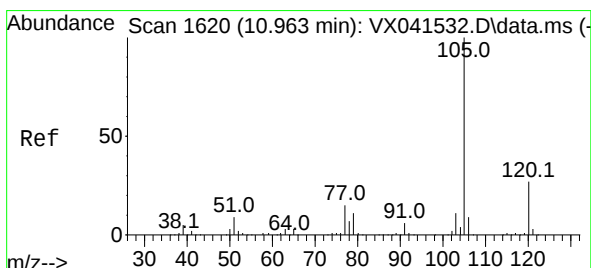
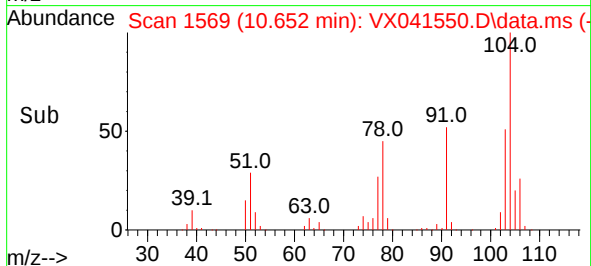
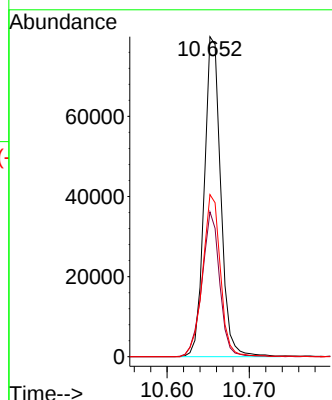
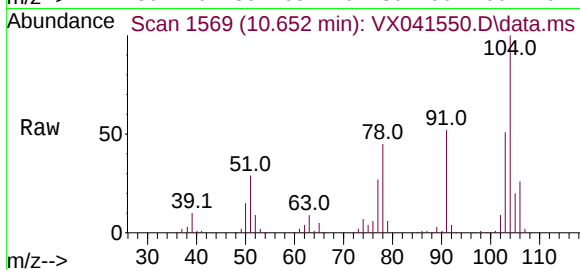
Tgt Ion:104 Resp: 111468

Ion Ratio Lower Upper

104 100

78 48.3 39.3 58.9

103 54.7 43.2 64.8



#70

Isopropylbenzene

Concen: 19.326 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041550.D

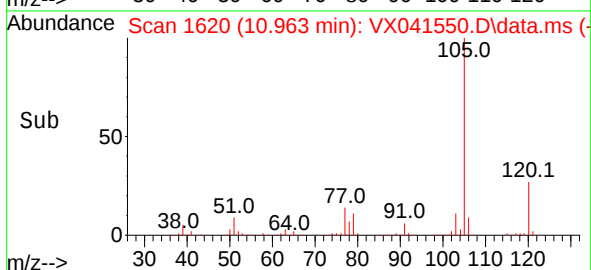
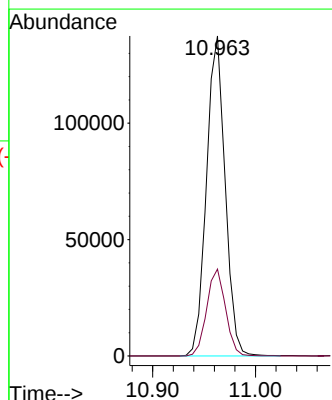
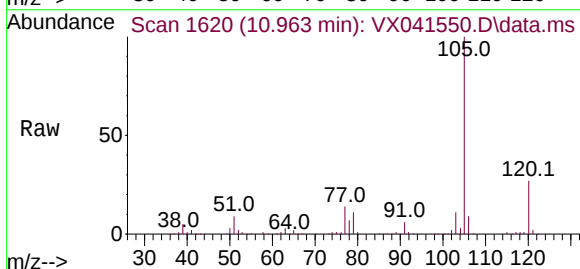
Acq: 16 May 2024 09:09

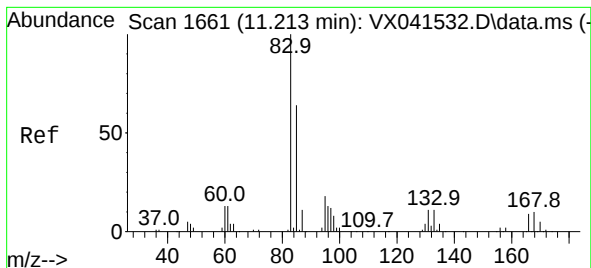
Tgt Ion:105 Resp: 174011

Ion Ratio Lower Upper

105 100

120 27.3 18.8 34.8

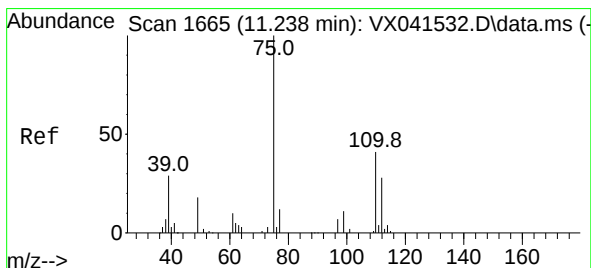
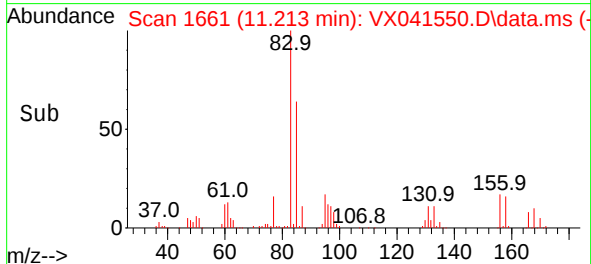
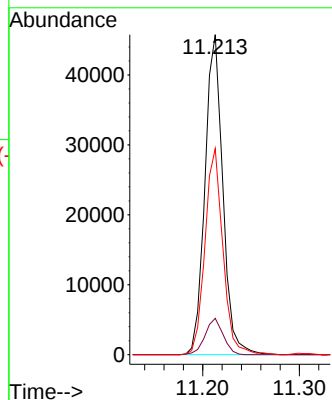
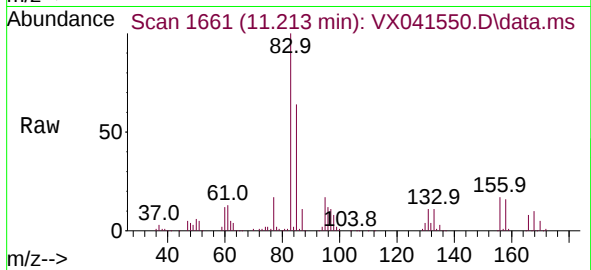




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.057 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

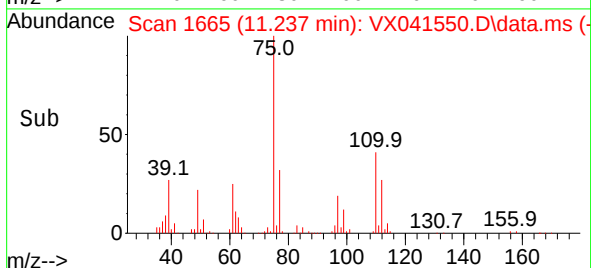
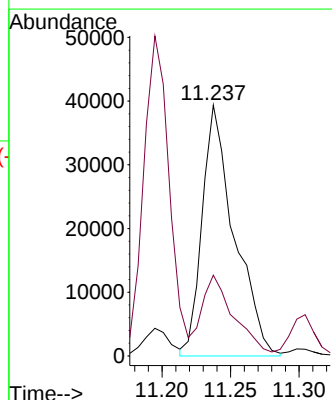
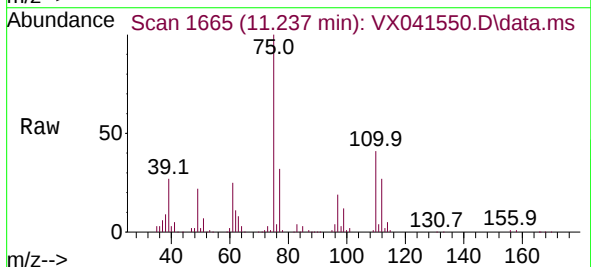
Instrument :
 MSVOA_X
 ClientSampleId :

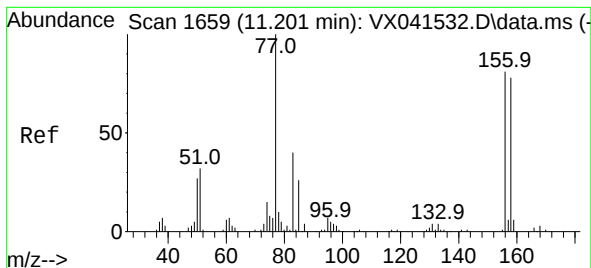
Tgt Ion: 83 Resp: 58945
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.7 17.0
 85 64.4 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 23.053 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion: 75 Resp: 64308
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 78.8





#73

Bromobenzene

Concen: 18.839 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

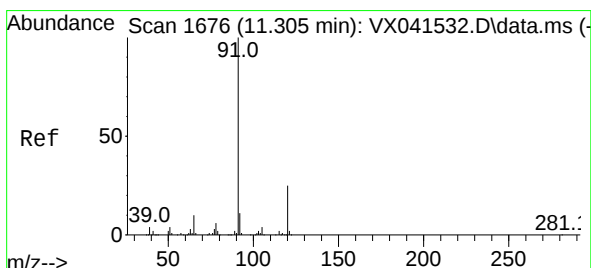
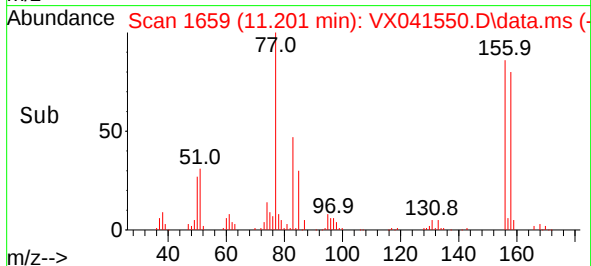
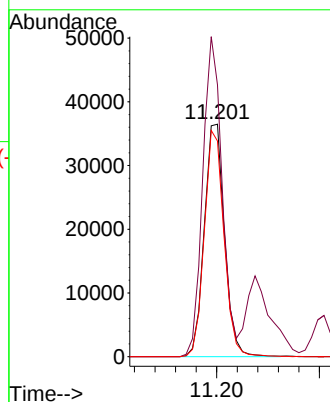
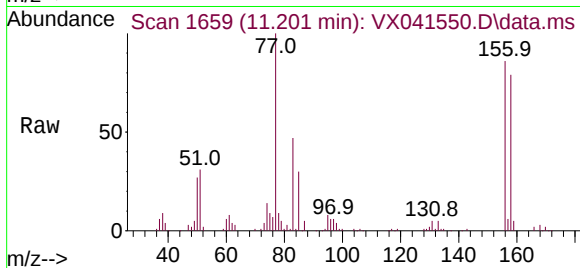
Tgt Ion:156 Resp: 49842

Ion Ratio Lower Upper

156 100

77 131.3 0.0 267.4

158 95.0 0.0 192.8



#74

n-propylbenzene

Concen: 19.186 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041550.D

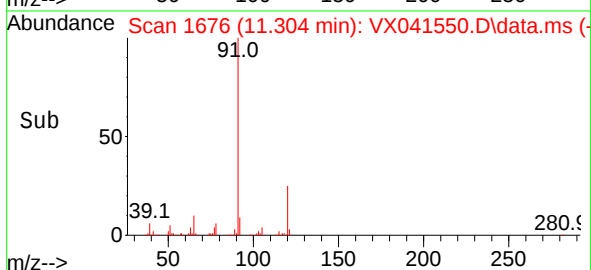
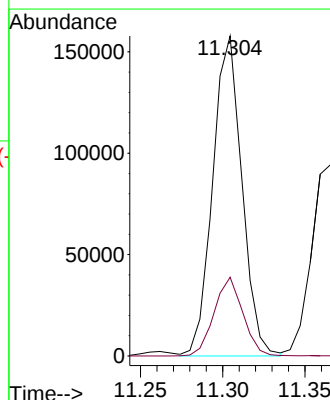
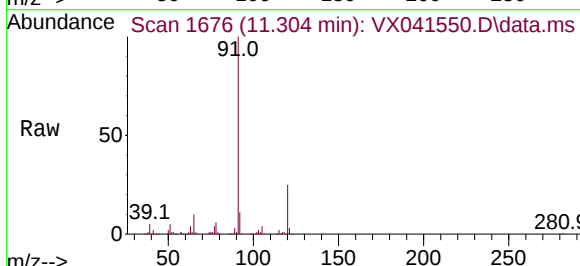
Acq: 16 May 2024 09:09

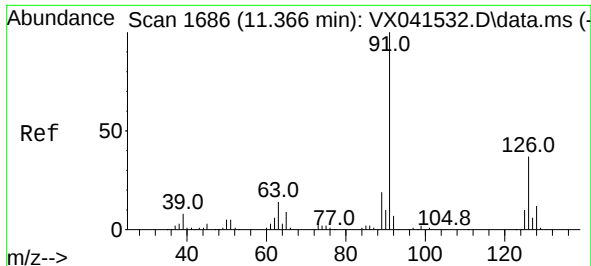
Tgt Ion: 91 Resp: 194796

Ion Ratio Lower Upper

91 100

120 24.2 0.0 48.4

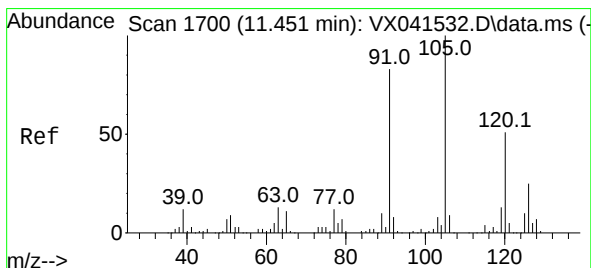
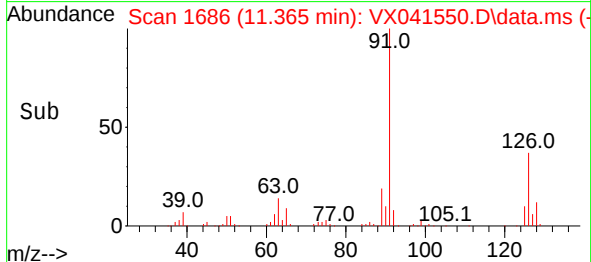
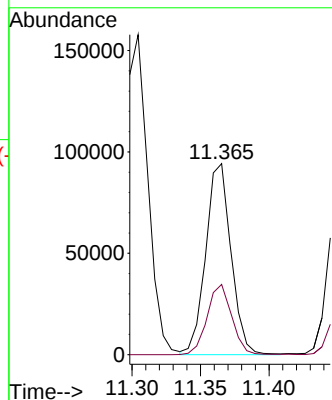
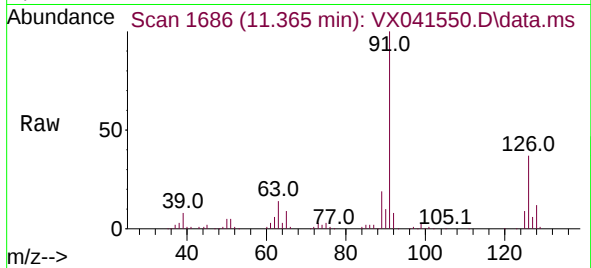




#75
2-Chlorotoluene
Concen: 19.044 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

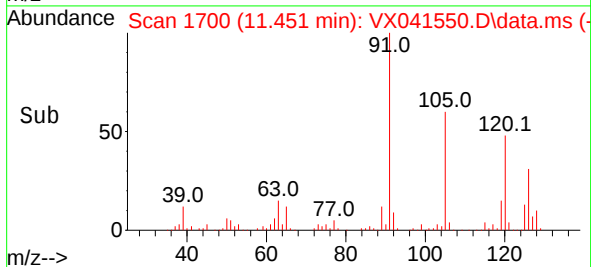
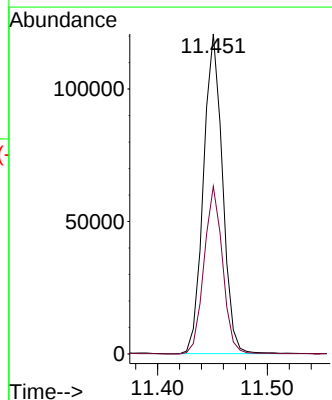
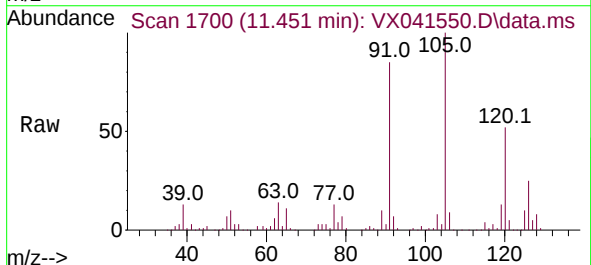
Instrument :
MSVOA_X
ClientSampleId :

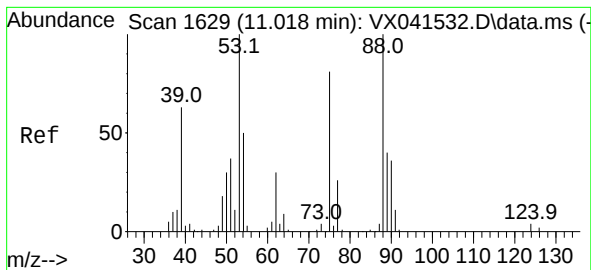
Tgt Ion: 91 Resp: 121420
Ion Ratio Lower Upper
91 100
126 35.6 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 18.947 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion:105 Resp: 145620
Ion Ratio Lower Upper
105 100
120 51.1 0.0 102.6

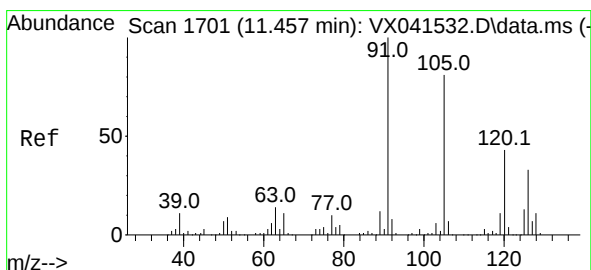
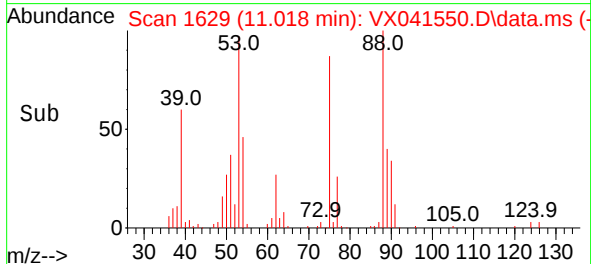
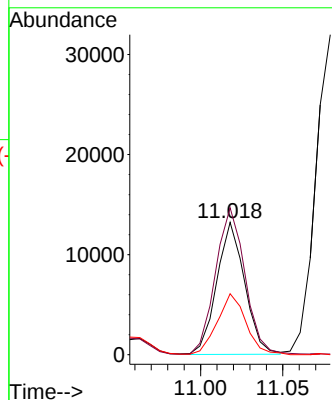
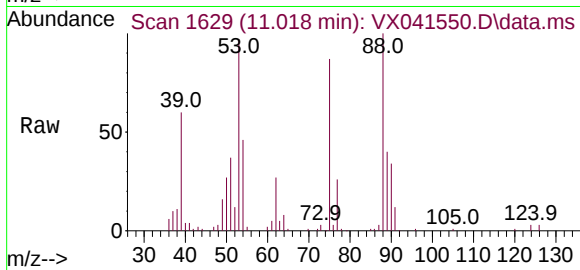




#77
t-1,4-Dichloro-2-butene
Concen: 17.822 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

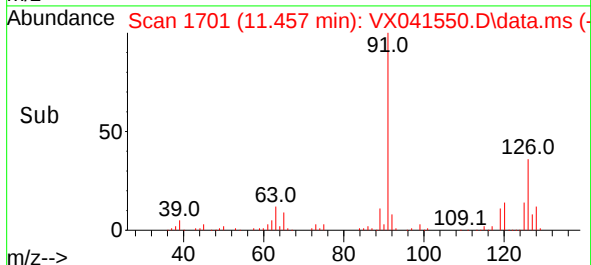
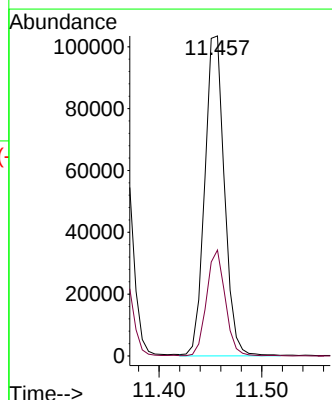
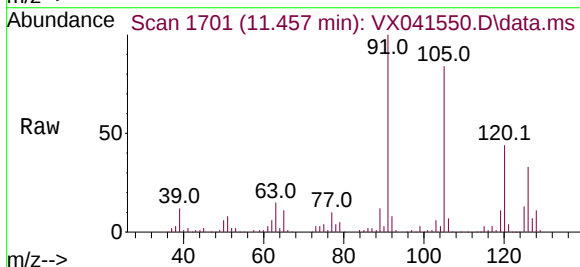
Instrument :
MSVOA_X
ClientSampleId :

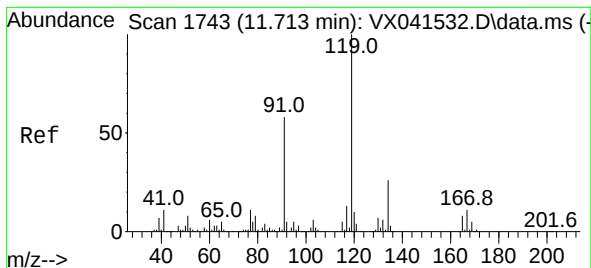
Tgt Ion: 75 Resp: 15626
Ion Ratio Lower Upper
75 100
53 111.4 61.8 185.3
89 46.0 24.9 74.7



#78
4-Chlorotoluene
Concen: 18.976 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041550.D
Acq: 16 May 2024 09:09

Tgt Ion: 91 Resp: 137801
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79

tert-butylbenzene

Concen: 18.842 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

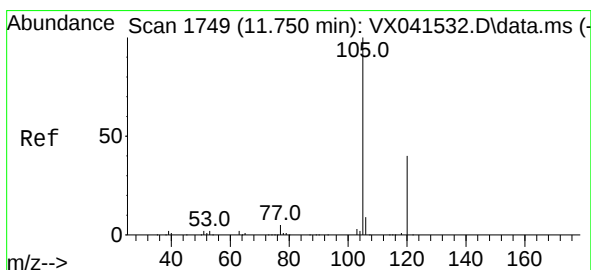
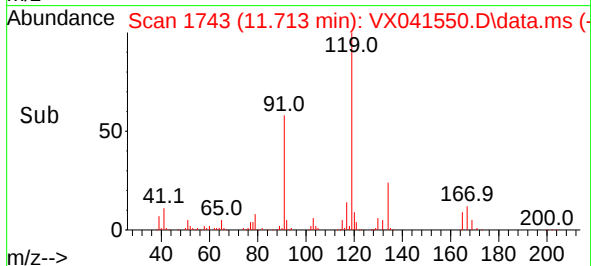
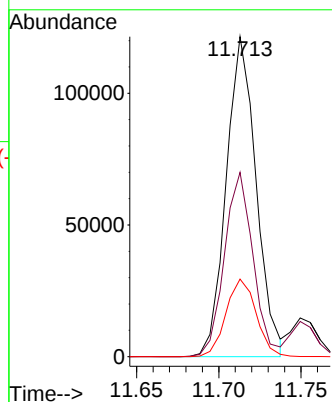
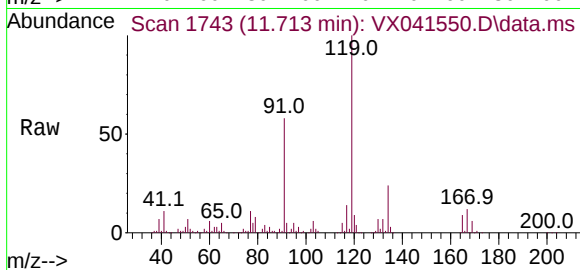
Tgt Ion:119 Resp: 154123

Ion Ratio Lower Upper

119 100

91 55.2 0.0 110.0

134 24.4 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 18.935 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041550.D

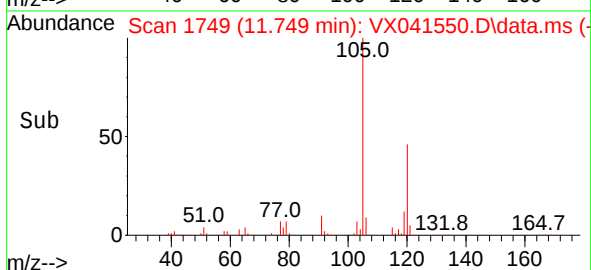
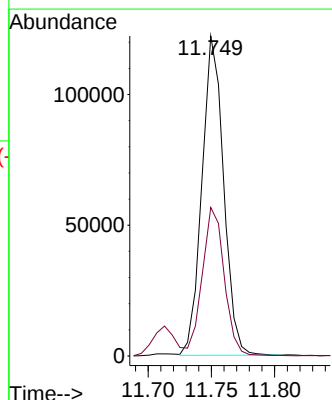
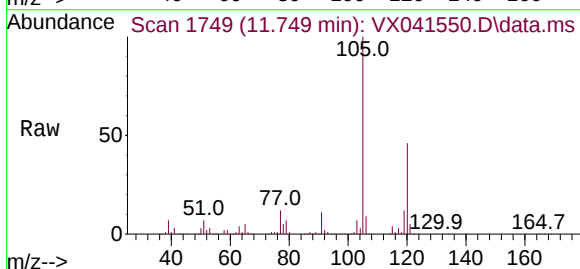
Acq: 16 May 2024 09:09

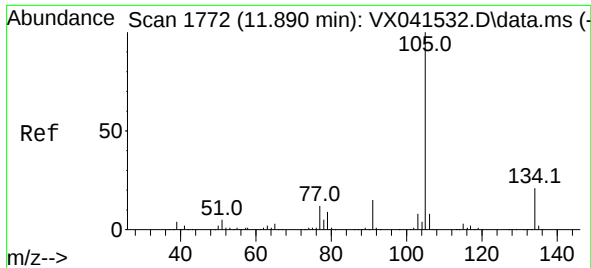
Tgt Ion:105 Resp: 145866

Ion Ratio Lower Upper

105 100

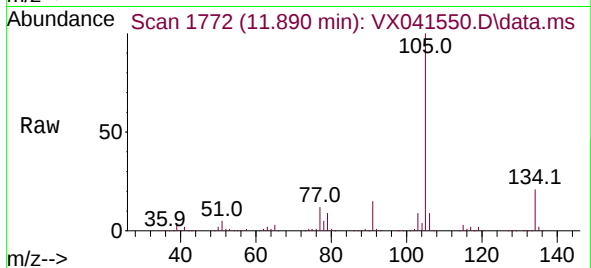
120 46.8 0.0 92.2



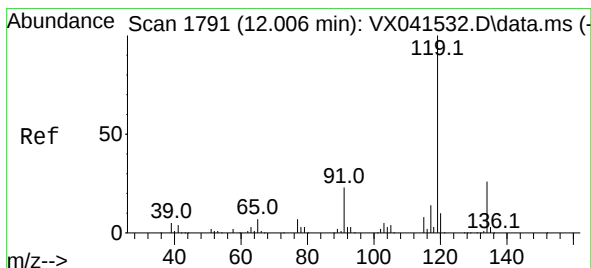
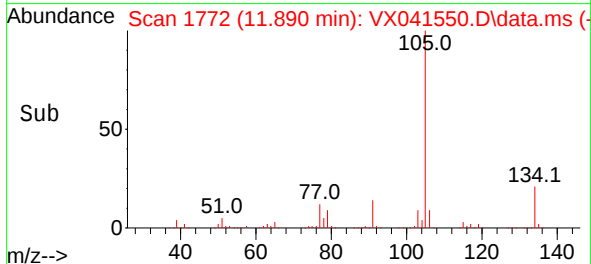
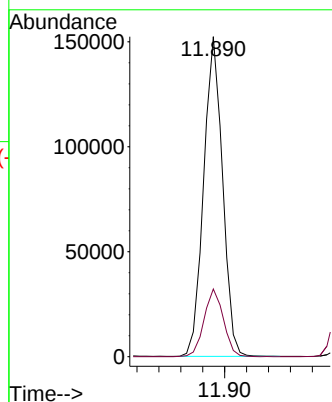


#81
 sec-Butylbenzene
 Concen: 19.053 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Instrument :
 MSVOA_X
 ClientSampleId :

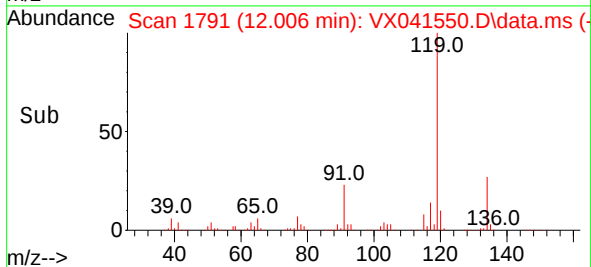
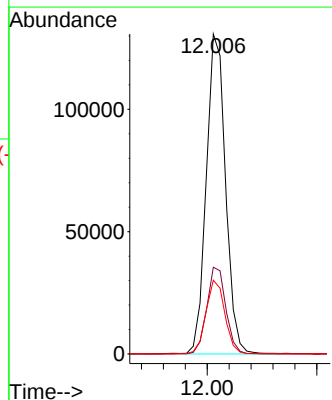
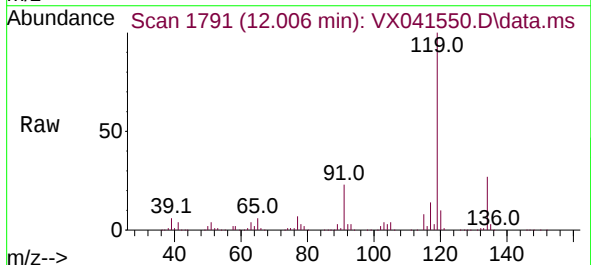


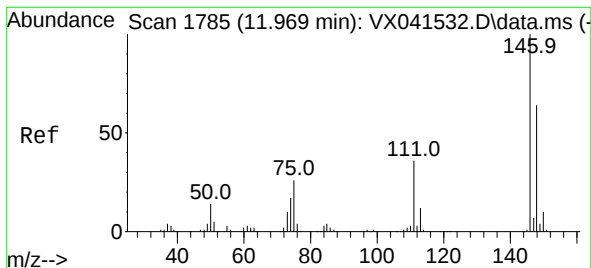
Tgt Ion:105 Resp: 182111
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 19.066 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041550.D
 Acq: 16 May 2024 09:09

Tgt Ion:119 Resp: 159529
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 22.9 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 18.875 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

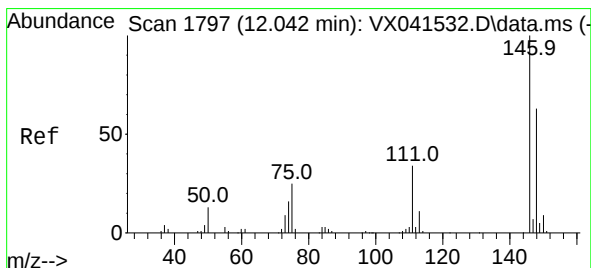
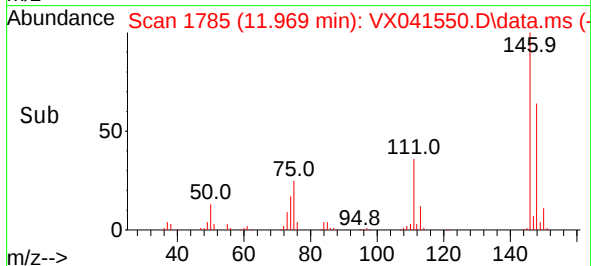
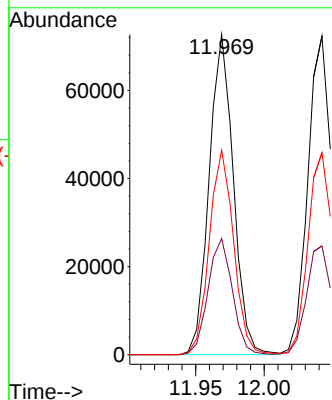
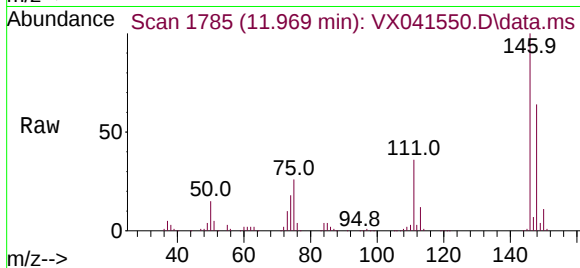
Tgt Ion:146 Resp: 89562

Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.2

148 64.3 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 18.816 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

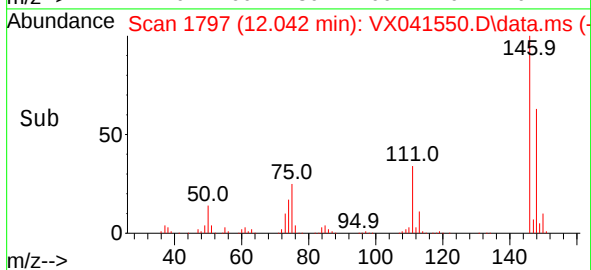
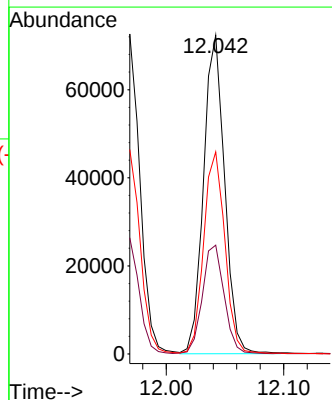
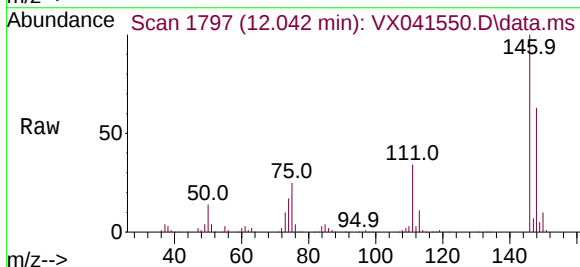
Tgt Ion:146 Resp: 90212

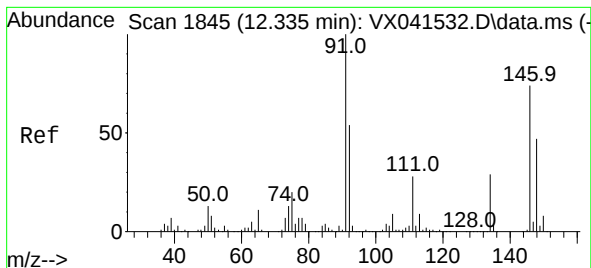
Ion Ratio Lower Upper

146 100

111 35.3 17.8 53.5

148 64.4 31.9 95.5





#85

n-Butylbenzene

Concen: 18.499 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

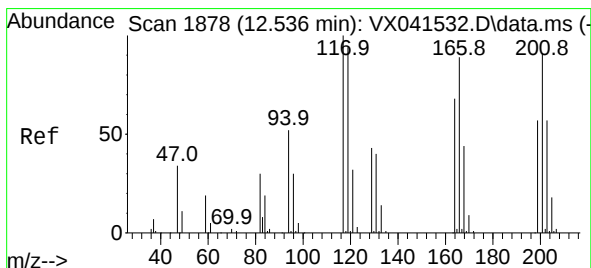
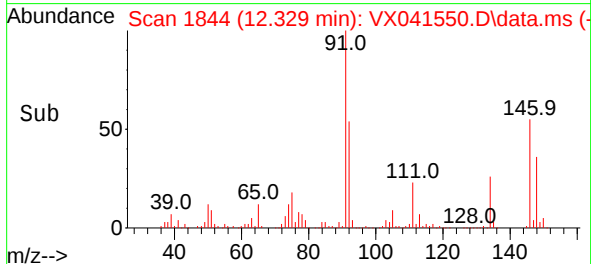
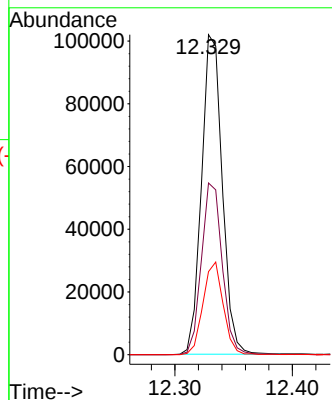
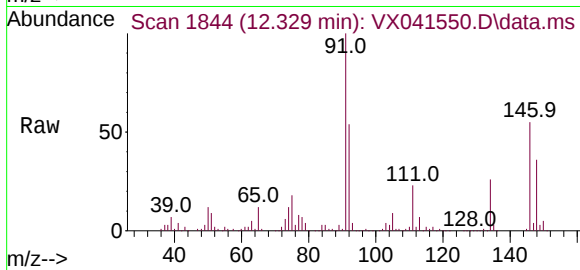
Tgt Ion: 91 Resp: 124554

Ion Ratio Lower Upper

91 100

92 53.9 0.0 108.4

134 28.3 0.0 56.6



#86

Hexachloroethane

Concen: 17.892 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041550.D

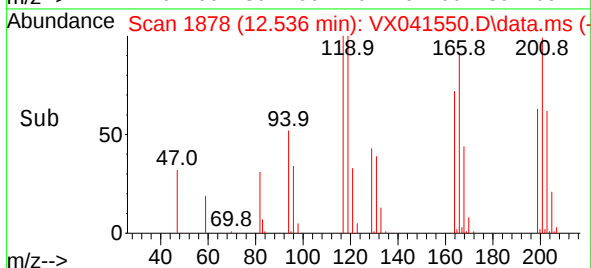
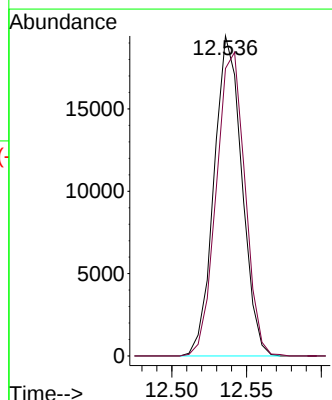
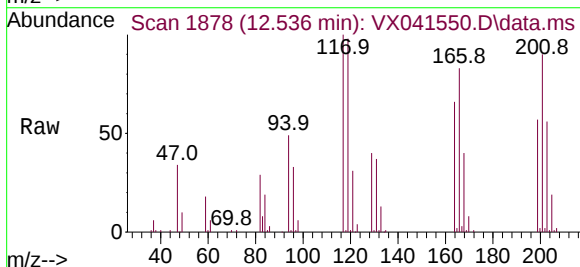
Acq: 16 May 2024 09:09

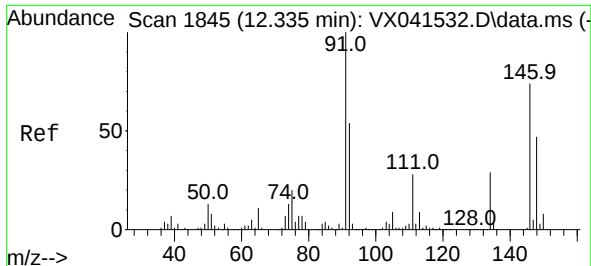
Tgt Ion: 117 Resp: 25204

Ion Ratio Lower Upper

117 100

201 97.4 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 18.696 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

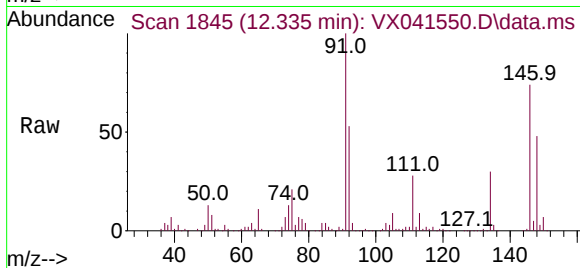
Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :



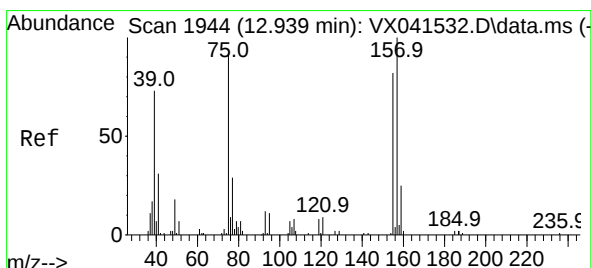
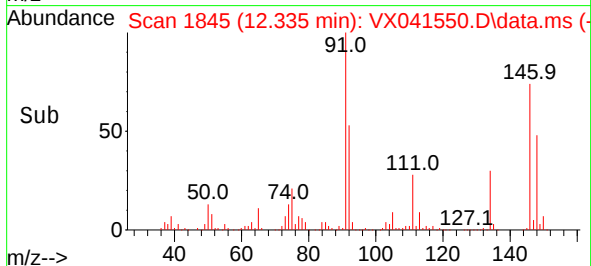
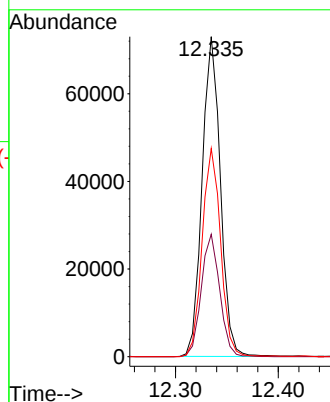
Tgt Ion:146 Resp: 90546

Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 65.6 31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.070 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

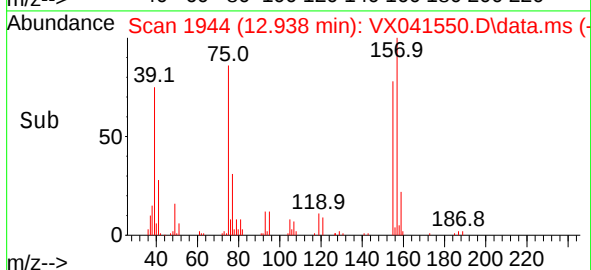
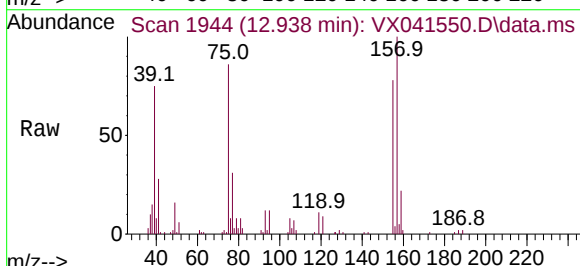
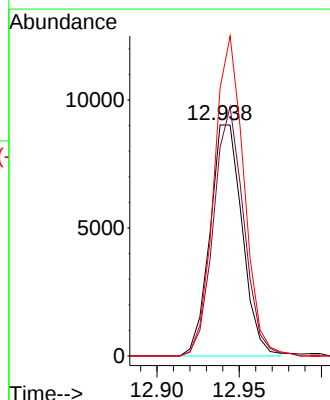
Tgt Ion: 75 Resp: 12275

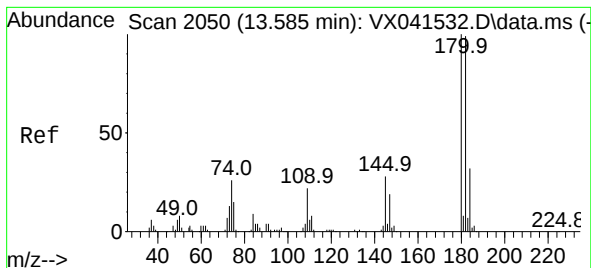
Ion Ratio Lower Upper

75 100

155 101.1 80.4 120.6

157 128.6 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 18.648 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041550.D

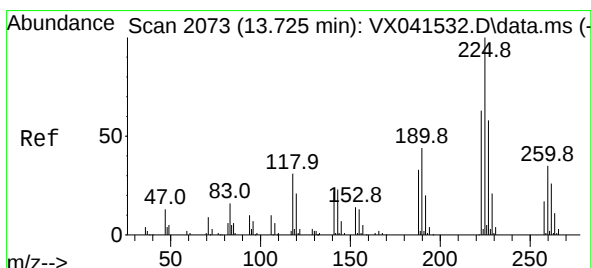
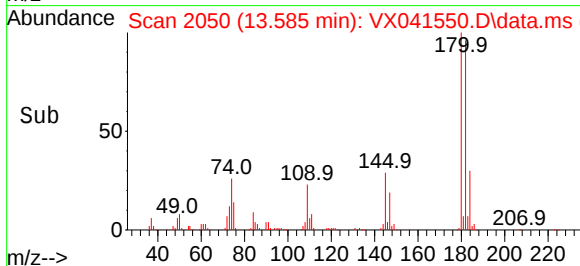
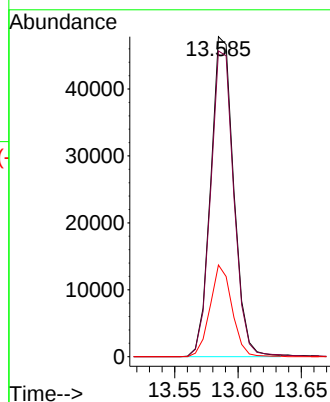
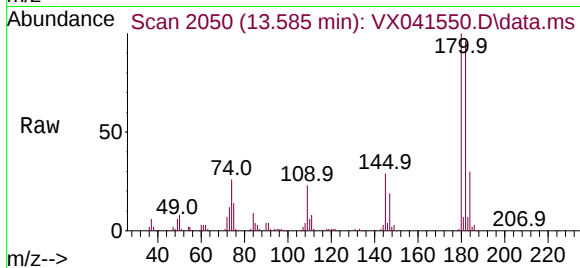
Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	60683
Ion Ratio	Lower	Upper
180	100	
182	95.9	77.0 115.4
145	27.3	22.7 34.1



#90

Hexachlorobutadiene

Concen: 18.901 ug/l

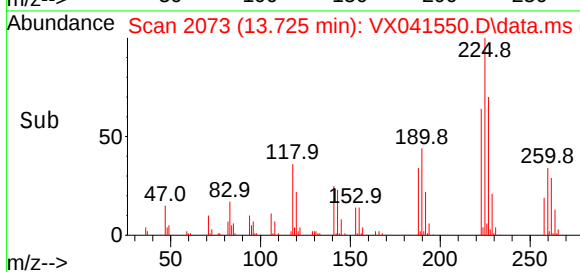
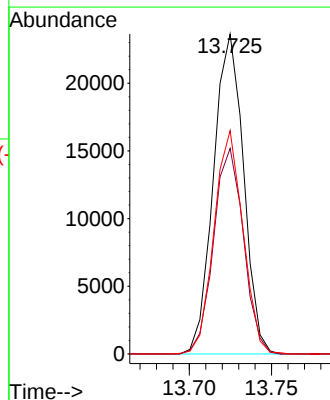
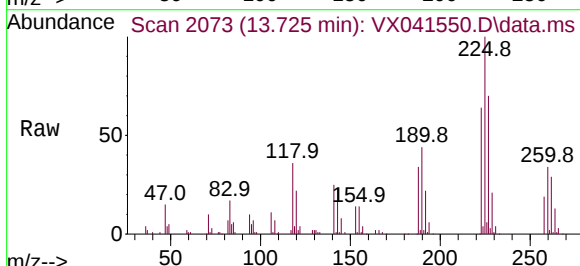
RT: 13.725 min Scan# 2073

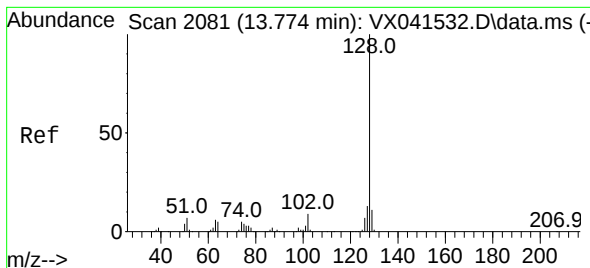
Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Tgt Ion:225	Resp:	30007
Ion Ratio	Lower	Upper
225	100	
223	63.9	0.0 125.8
227	67.2	0.0 125.6





#91

Naphthalene

Concen: 18.557 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

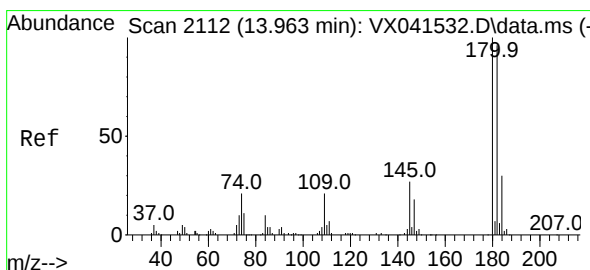
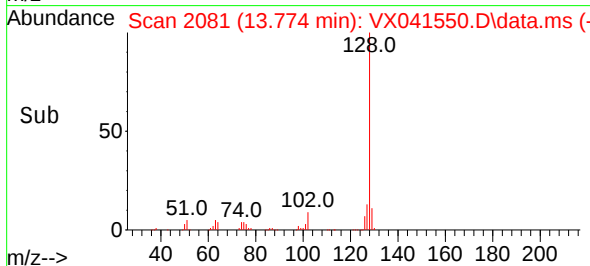
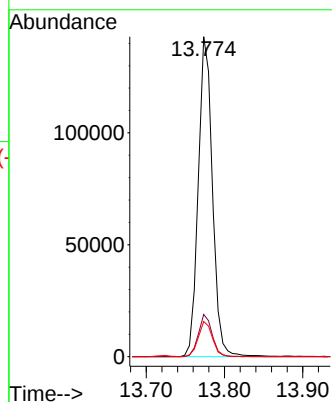
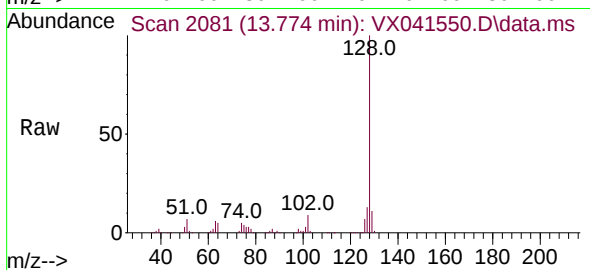
Tgt Ion:128 Resp: 180483

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.047 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041550.D

Acq: 16 May 2024 09:09

Tgt Ion:180 Resp: 63324

Ion Ratio Lower Upper

180 100

182 96.3 0.0 191.0

145 29.6 0.0 58.6

