

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042814.D
 Acq On : 02 Aug 2024 00:45
 Operator : JC/MD
 Sample : VX0801WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

Quant Time: Aug 02 03:24:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84142	56.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.560%
35) Dibromofluoromethane	5.391	113	61295	52.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	221551	51.822	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.079	95	80476	51.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27675	18.932	ug/l	96
3) Chloromethane	1.301	50	21629	19.271	ug/l	100
4) Vinyl Chloride	1.374	62	21030	18.380	ug/l	94
5) Bromomethane	1.599	94	7243	18.373	ug/l	89
6) Chloroethane	1.666	64	7902	19.129	ug/l	95
7) Trichlorofluoromethane	1.874	101	31184	20.308	ug/l	93
8) Diethyl Ether	2.136	74	11850	20.253	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.319	101	22194	19.161	ug/l	96
10) Methyl Iodide	2.447	142	20696	18.668	ug/l	97
11) Tert butyl alcohol	2.989	59	27365	95.966	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	21102	18.795	ug/l	84
13) Acrolein	2.239	56	26838	92.787	ug/l	93
14) Allyl chloride	2.660	41	29996	20.780	ug/l #	92
15) Acrylonitrile	3.068	53	62170	102.131	ug/l	98
16) Acetone	2.392	43	57613	107.059	ug/l	93
17) Carbon Disulfide	2.502	76	46554	18.381	ug/l	99
18) Methyl Acetate	2.709	43	33514	24.814	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	75388	20.254	ug/l	97
20) Methylene Chloride	2.788	84	24759	19.508	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	22689	19.586	ug/l	82
22) Diisopropyl ether	3.770	45	65653	21.217	ug/l #	89
23) Vinyl Acetate	3.727	43	287423	106.848	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	41008	20.402	ug/l	96
25) 2-Butanone	4.568	43	85856	108.587	ug/l	95
26) 2,2-Dichloropropane	4.477	77	19848	11.537	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	26603	19.645	ug/l	88
28) Bromochloromethane	4.897	49	14751	20.473	ug/l	89
29) Tetrahydrofuran	5.013	42	55102	111.884	ug/l	89
30) Chloroform	5.099	83	45255	20.248	ug/l	98
31) Cyclohexane	5.471	56	33032	20.229	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	40577	20.441	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28964	18.962	ug/l	98
37) Ethyl Acetate	4.721	43	32001	20.524	ug/l #	95
38) Carbon Tetrachloride	5.672	117	33642	19.111	ug/l	95
39) Methylcyclohexane	7.379	83	34675	18.116	ug/l	92
40) Benzene	6.037	78	94576	19.733	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17375	21.072	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	35912	20.745	ug/l	97
43) Isopropyl Acetate	6.348	43	53014	21.738	ug/l	96
44) Trichloroethene	7.123	130	22674	18.071	ug/l	99
45) 1,2-Dichloropropane	7.434	63	21590	20.088	ug/l	99
46) Dibromomethane	7.580	93	17782	19.427	ug/l	96
47) Bromodichloromethane	7.824	83	32128	19.248	ug/l	98
48) Methyl methacrylate	7.696	41	25886	21.589	ug/l	92
49) 1,4-Dioxane	7.671	88	10414	366.357	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	182489	112.980	ug/l	97
52) Toluene	8.720	92	60184	19.354	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29215	17.668	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	33382	19.005	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	23550	18.725	ug/l	98
56) Ethyl methacrylate	9.116	69	37051	20.341	ug/l	94
57) 1,3-Dichloropropane	9.311	76	40726	20.519	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83271	99.258	ug/l	96
59) 2-Hexanone	9.433	43	140533	112.195	ug/l	95
60) Dibromochloromethane	9.519	129	24399	19.153	ug/l	94
61) 1,2-Dibromoethane	9.610	107	25132	20.140	ug/l	100
64) Tetrachloroethene	9.275	164	20514	19.212	ug/l	97
65) Chlorobenzene	10.079	112	64049	18.403	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22074	18.985	ug/l	99
67) Ethyl Benzene	10.195	91	110103	18.816	ug/l	99
68) m/p-Xylenes	10.299	106	85105	38.070	ug/l	100
69) o-Xylene	10.640	106	41289	18.681	ug/l	97
70) Styrene	10.652	104	70571	18.893	ug/l	98
71) Bromoform	10.799	173	14138	16.275	ug/l #	94
73) Isopropylbenzene	10.963	105	106619	20.154	ug/l	99
74) N-amyl acetate	10.841	43	45059	22.158	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	37869	20.743	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40809	25.830	ug/l	92
77) Bromobenzene	11.195	156	24636	18.805	ug/l	97
78) n-propylbenzene	11.305	91	121257	20.557	ug/l	99
79) 2-Chlorotoluene	11.366	91	78405	20.423	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89668	19.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8713	16.323	ug/l	97
82) 4-Chlorotoluene	11.451	91	87309	20.042	ug/l	99
83) tert-Butylbenzene	11.713	119	89921	19.906	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	90544	20.007	ug/l	98
85) sec-Butylbenzene	11.890	105	108919	19.694	ug/l	99
86) p-Isopropyltoluene	12.012	119	88754	19.035	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44247	18.107	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44756	18.233	ug/l	95
89) n-Butylbenzene	12.335	91	71626	18.773	ug/l	99
90) Hexachloroethane	12.542	117	14550	17.615	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	46346	19.176	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8652	21.299	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23087	16.638	ug/l	97
94) Hexachlorobutadiene	13.725	225	9338	15.497	ug/l	95
95) Naphthalene	13.774	128	96495	18.224	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25348	17.773	ug/l	98

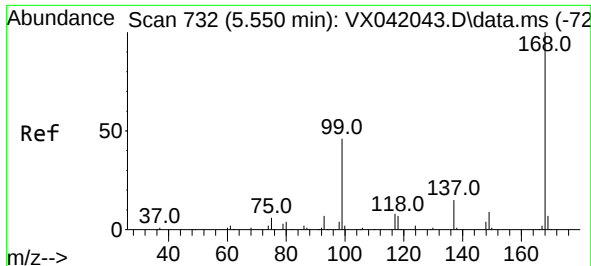
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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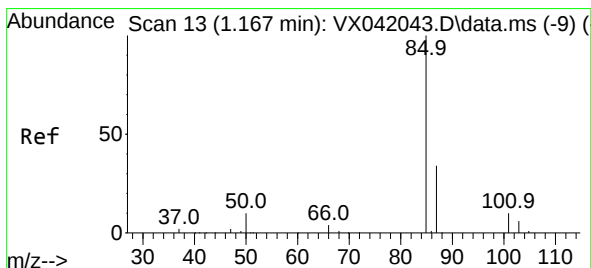
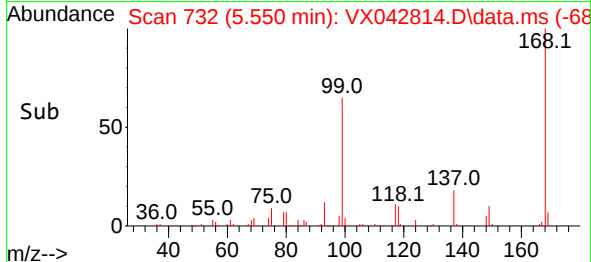
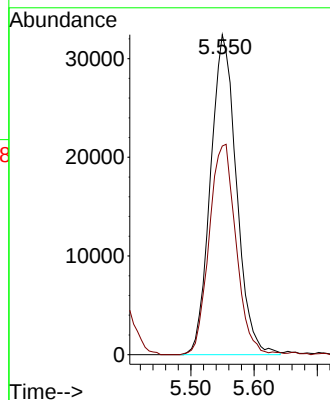
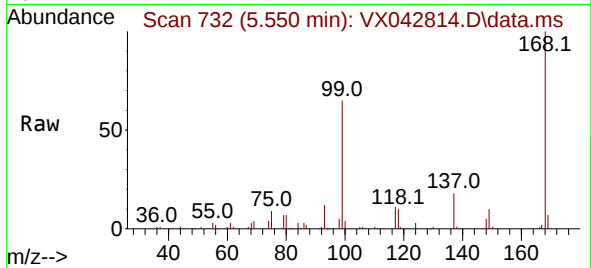
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

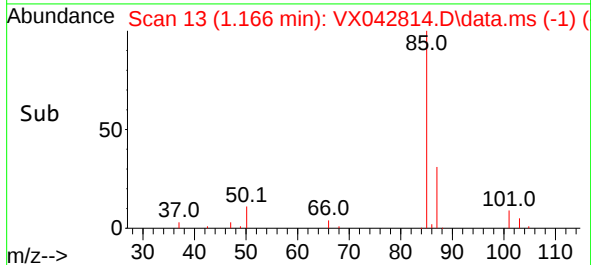
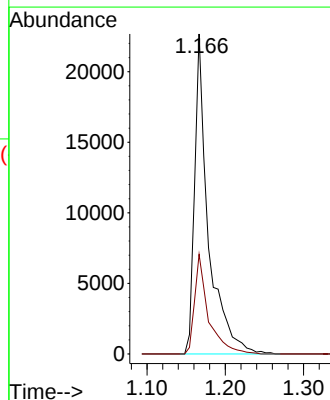
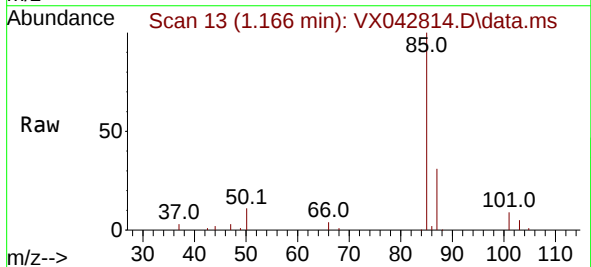
Instrument :
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ClientSampleId :
VX0801WBSD02

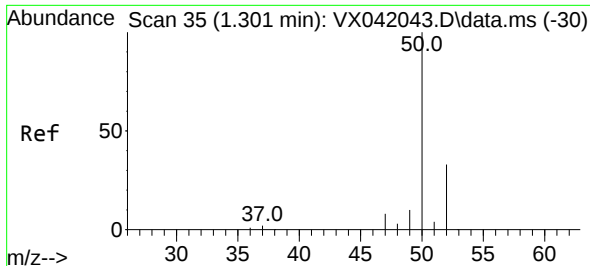
Tgt Ion:168 Resp: 92246
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.932 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 85 Resp: 27675
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

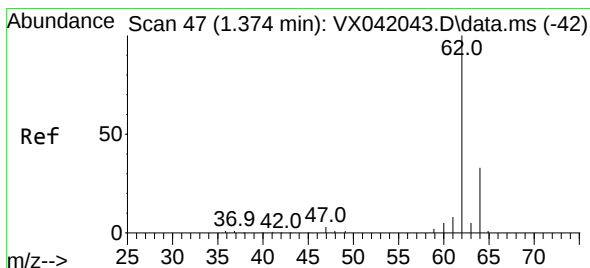
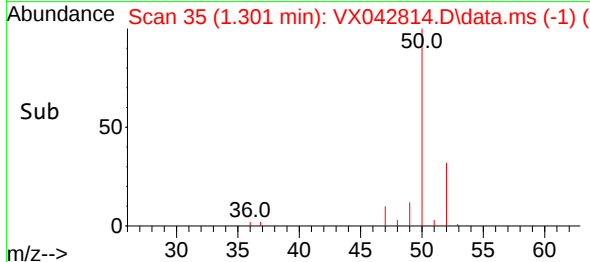
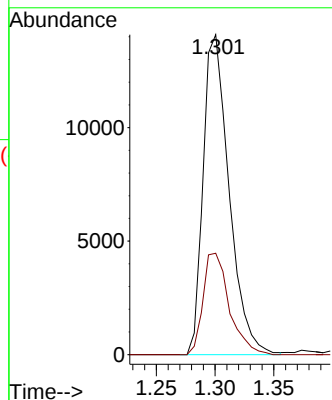
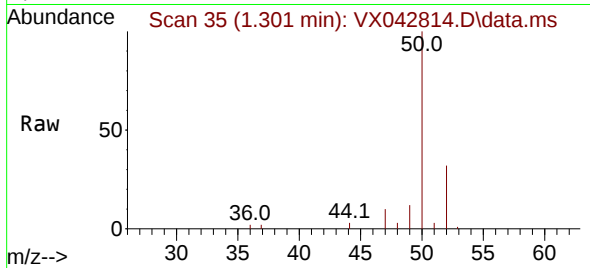




#3
Chloromethane
Concen: 19.271 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

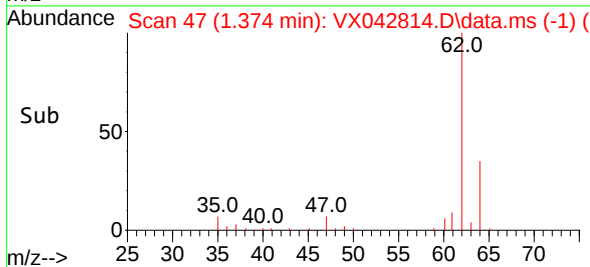
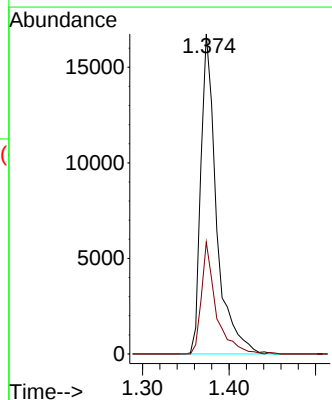
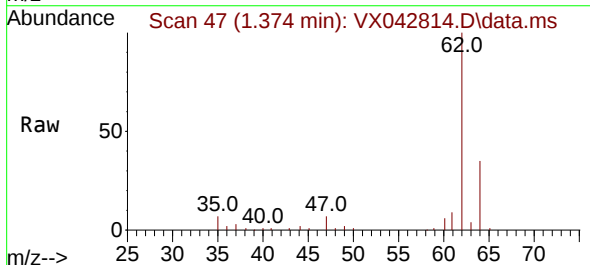
Instrument :
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ClientSampleId :
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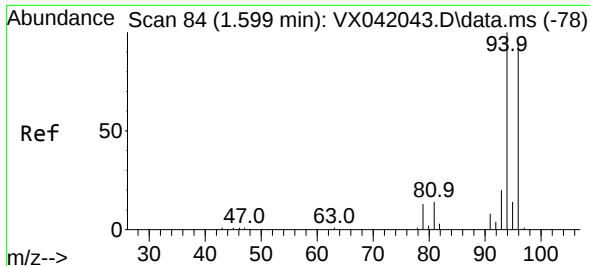
Tgt Ion: 50 Resp: 21629
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.380 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 62 Resp: 21030
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0

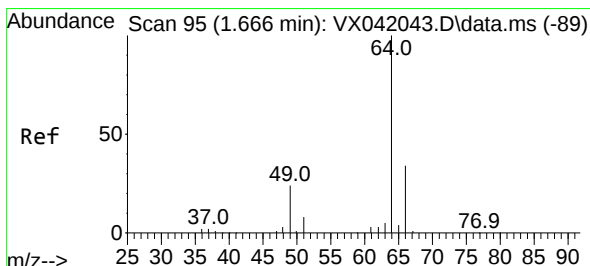
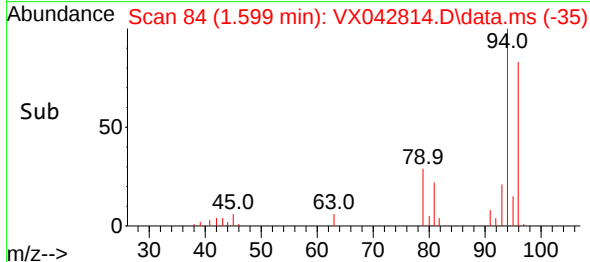
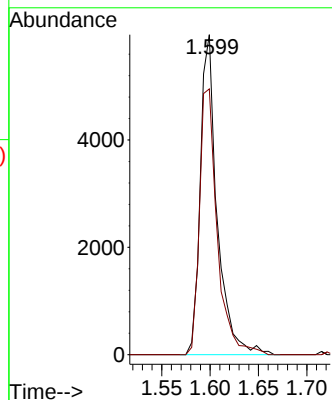
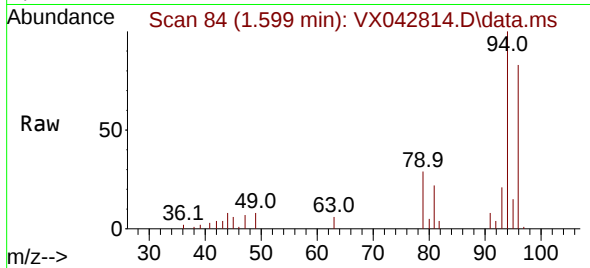




#5
Bromomethane
Concen: 18.373 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

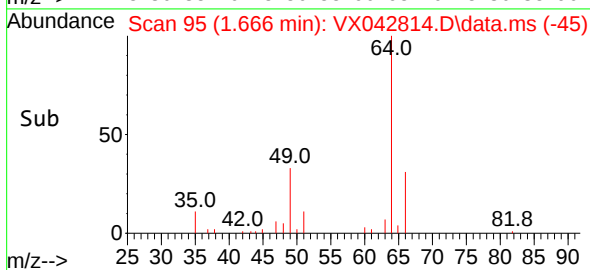
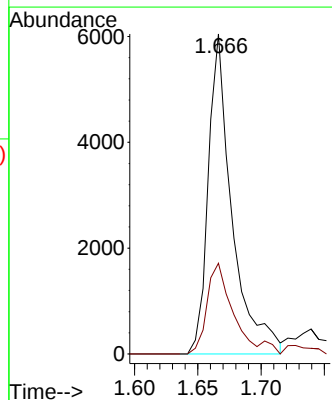
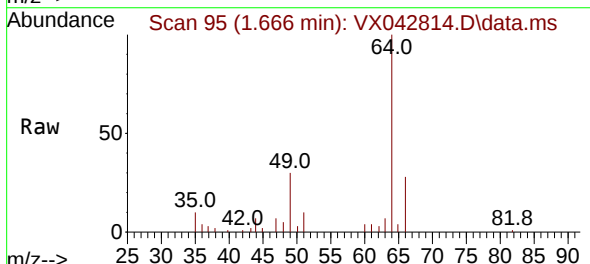
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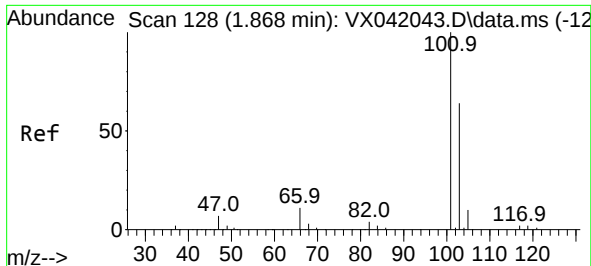
Tgt Ion: 94 Resp: 7243
Ion Ratio Lower Upper
94 100
96 83.0 74.6 111.8



#6
Chloroethane
Concen: 19.129 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 64 Resp: 7902
Ion Ratio Lower Upper
64 100
66 28.4 25.1 37.7

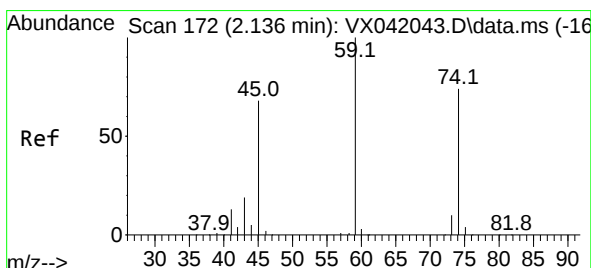
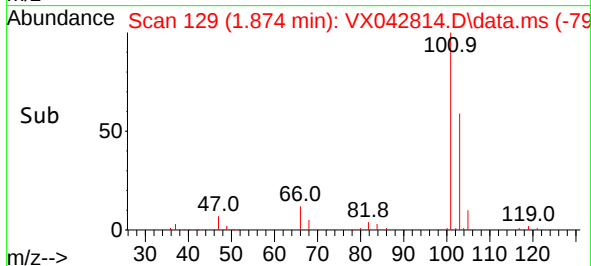
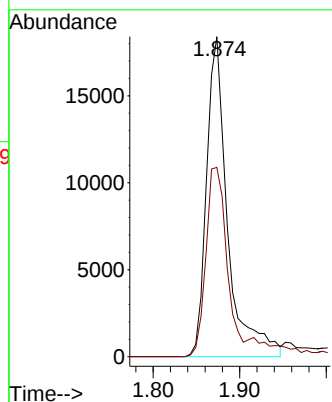
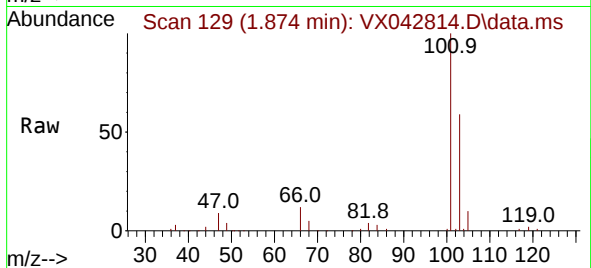




#7
Trichlorofluoromethane
Concen: 20.308 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

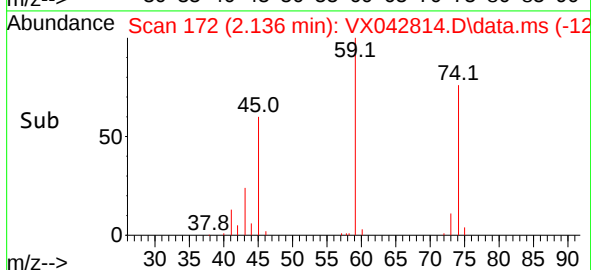
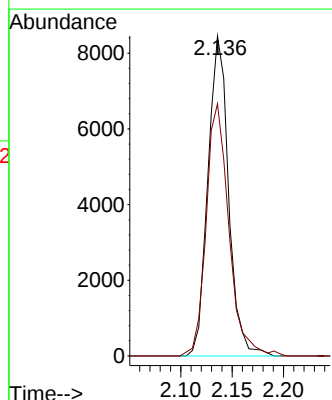
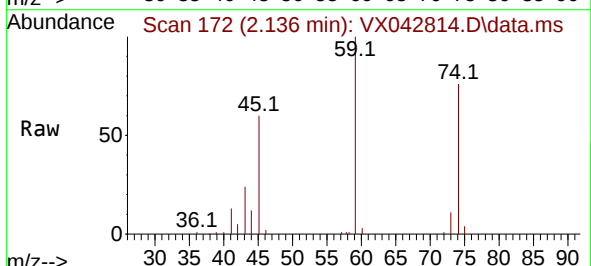
Instrument :
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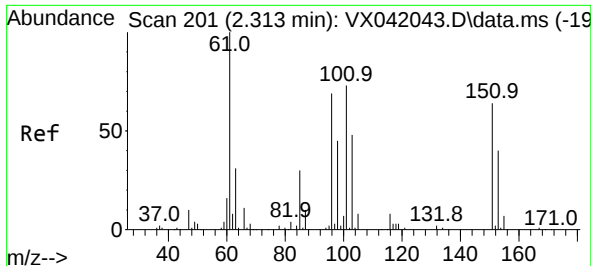
Tgt Ion:101 Resp: 31184
Ion Ratio Lower Upper
101 100
103 59.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.253 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 74 Resp: 11850
Ion Ratio Lower Upper
74 100
45 86.5 53.3 159.8

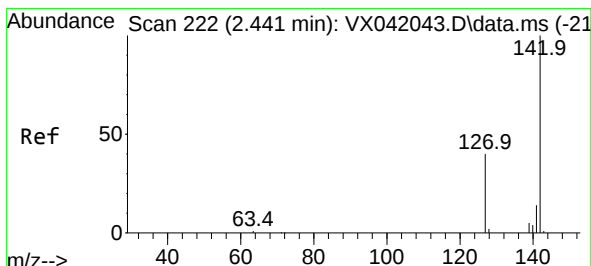
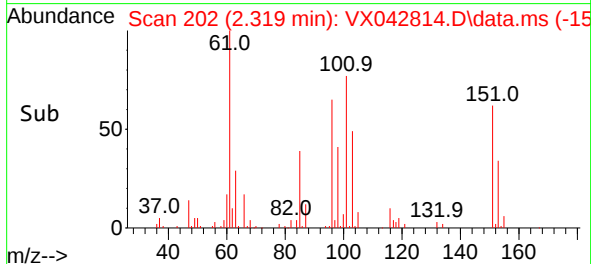
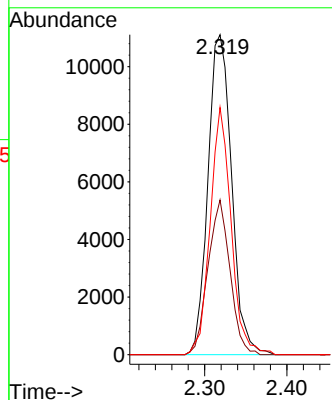
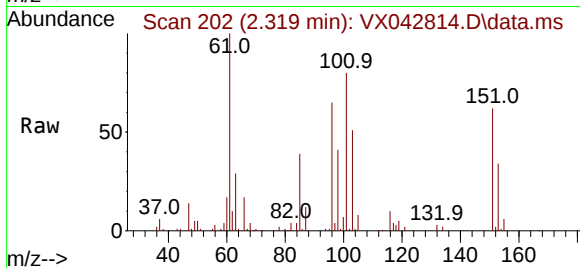




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.161 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042814.D
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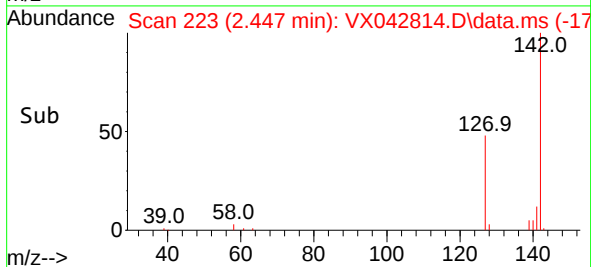
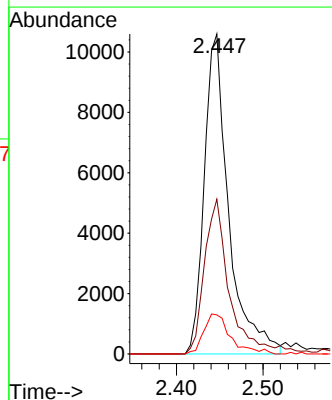
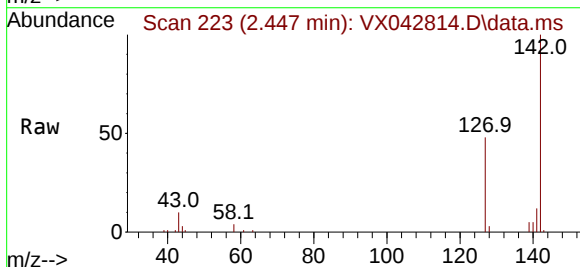
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

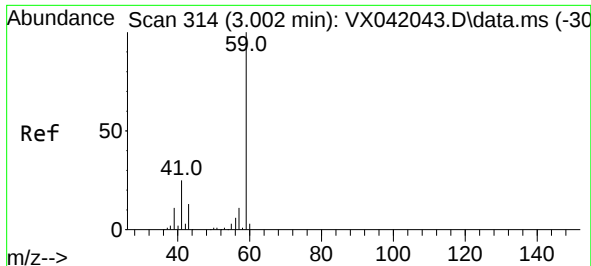
Tgt Ion:101 Resp: 22194
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 68.7 58.6 87.8



#10
Methyl Iodide
Concen: 18.668 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:142 Resp: 20696
Ion Ratio Lower Upper
142 100
127 50.0 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 95.966 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

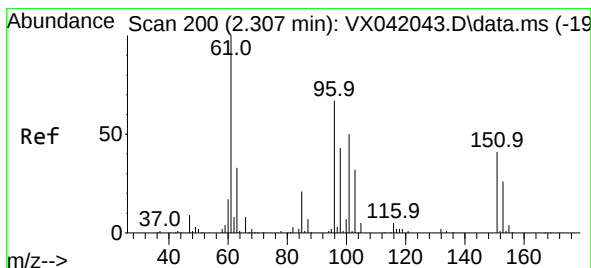
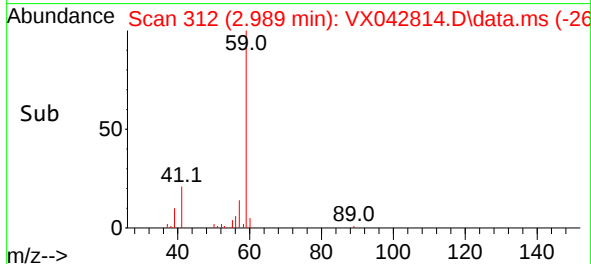
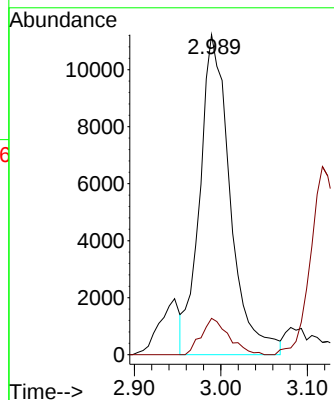
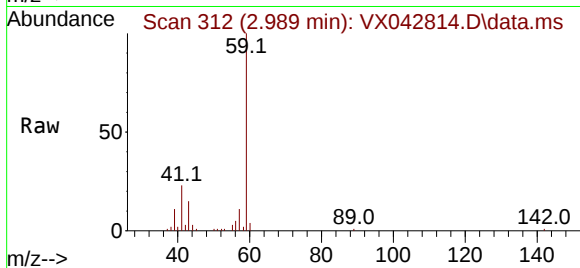
VX0801WBSD02

Tgt Ion: 59 Resp: 27365

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.795 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.007 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

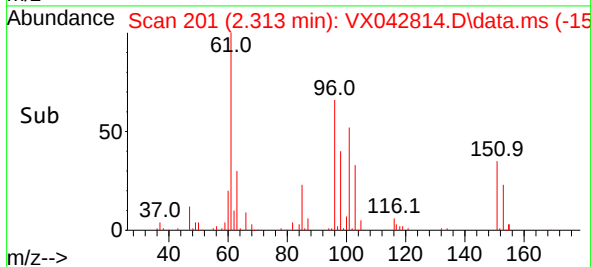
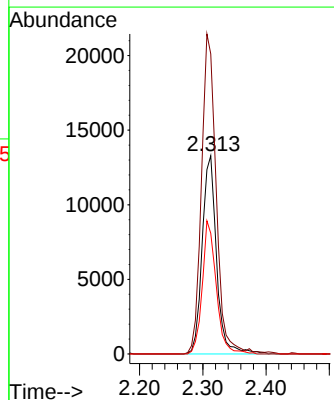
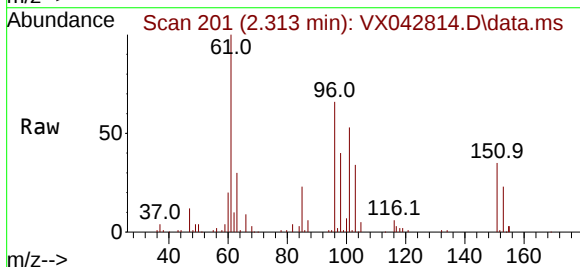
Tgt Ion: 96 Resp: 21102

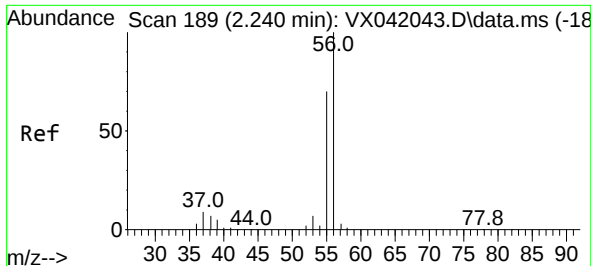
Ion Ratio Lower Upper

96 100

61 151.4 144.6 216.8

98 60.9 50.4 75.6

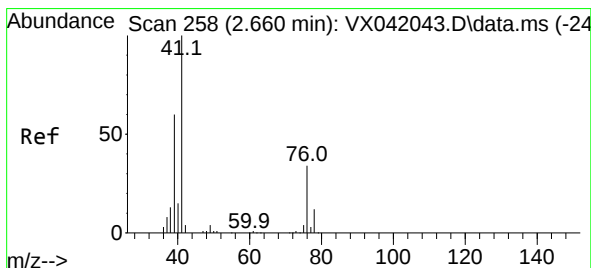
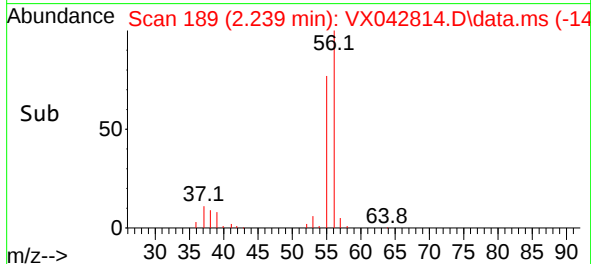
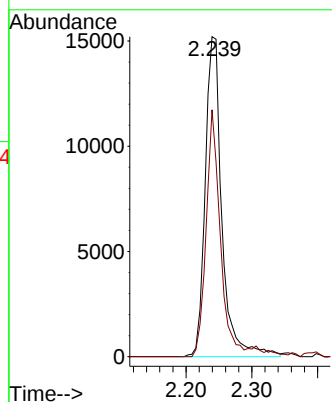
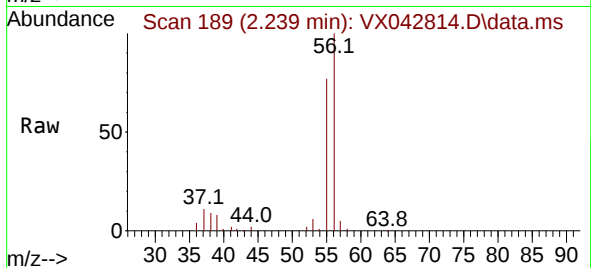




#13
Acrolein
Concen: 92.787 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

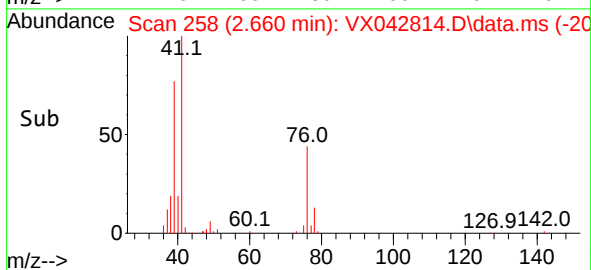
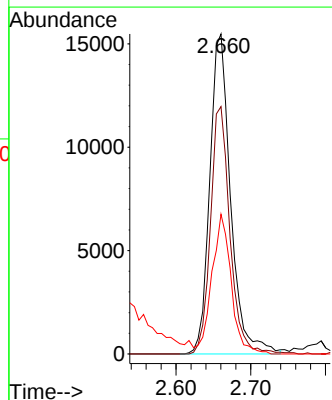
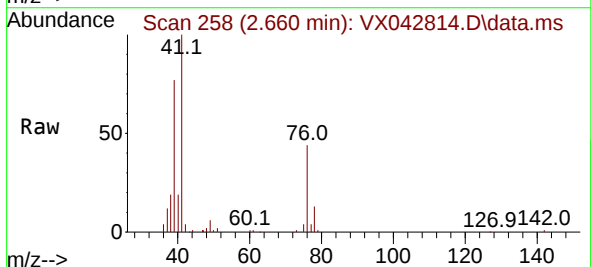
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

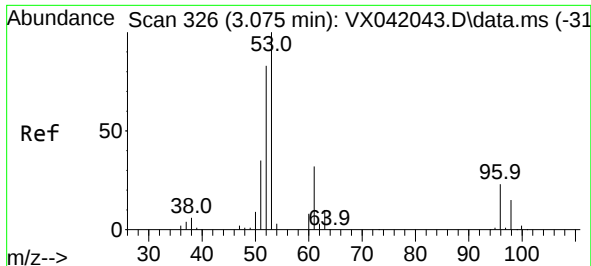
Tgt Ion: 56 Resp: 26838
Ion Ratio Lower Upper
56 100
55 66.0 57.1 85.7



#14
Allyl chloride
Concen: 20.780 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 41 Resp: 29996
Ion Ratio Lower Upper
41 100
39 72.3 55.8 83.6
76 40.6 24.3 36.5





#15

Acrylonitrile

Concen: 102.131 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

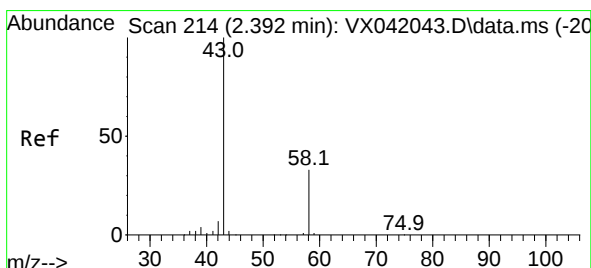
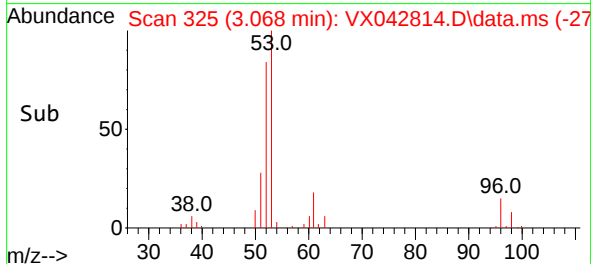
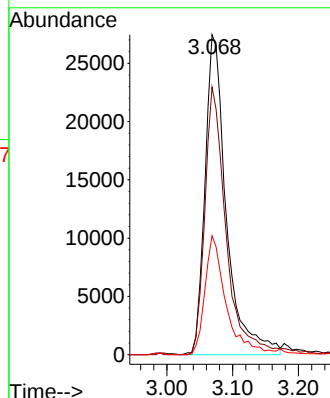
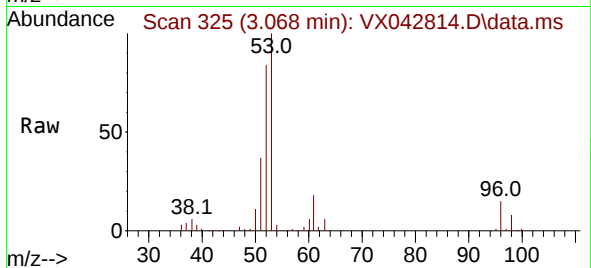
Tgt Ion: 53 Resp: 62170

Ion Ratio Lower Upper

53 100

52 84.2 66.0 99.0

51 36.7 29.8 44.6



#16

Acetone

Concen: 107.059 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042814.D

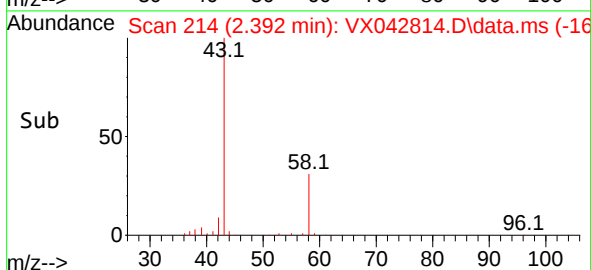
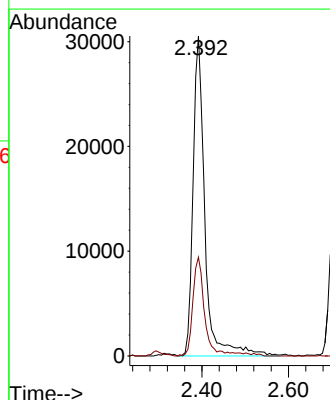
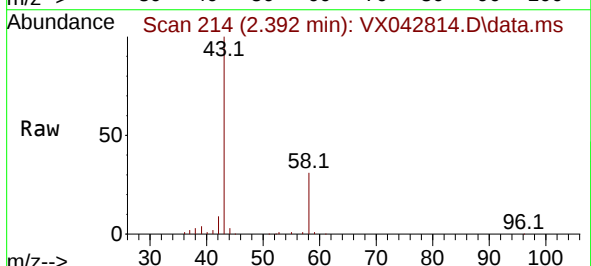
Acq: 02 Aug 2024 00:45

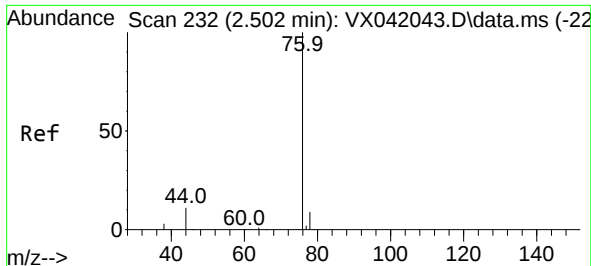
Tgt Ion: 43 Resp: 57613

Ion Ratio Lower Upper

43 100

58 30.8 21.9 32.9

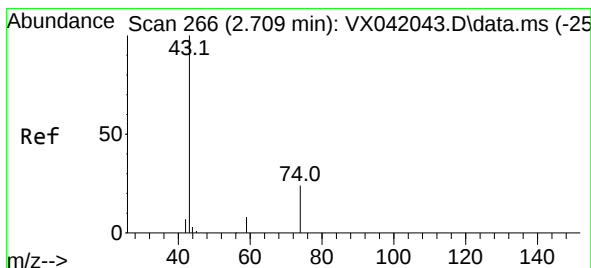
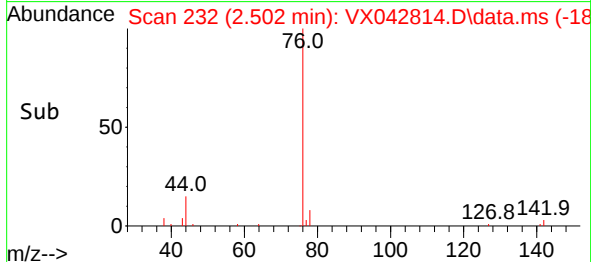
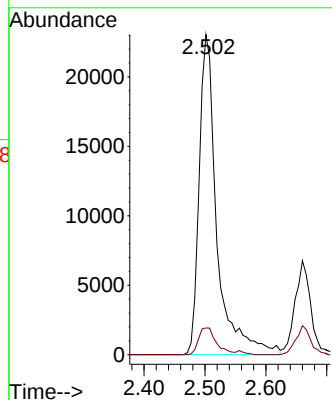
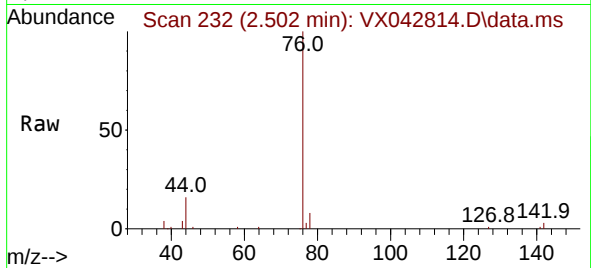




#17
Carbon Disulfide
Concen: 18.381 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

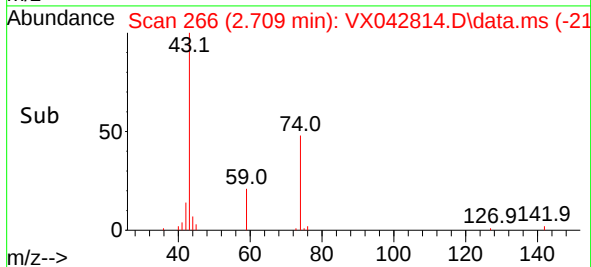
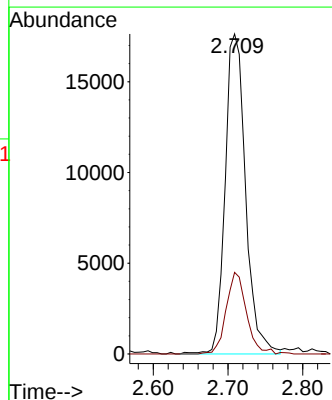
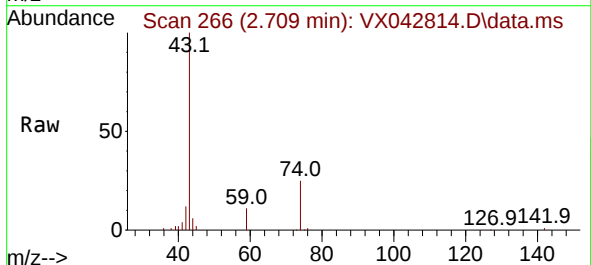
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

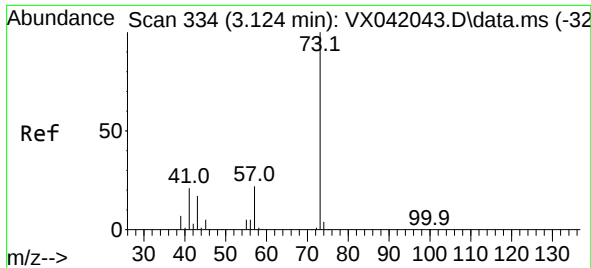
Tgt Ion: 76 Resp: 46554
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 24.814 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 43 Resp: 33514
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8

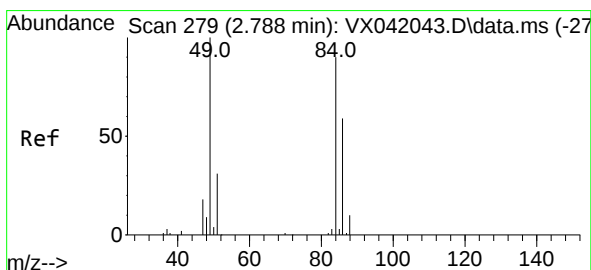
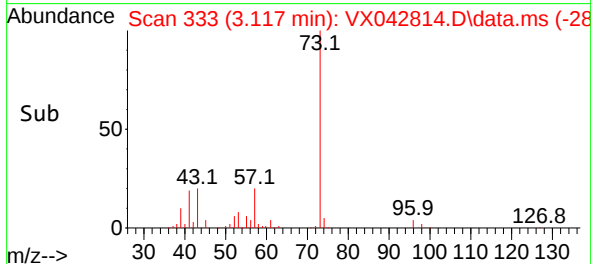
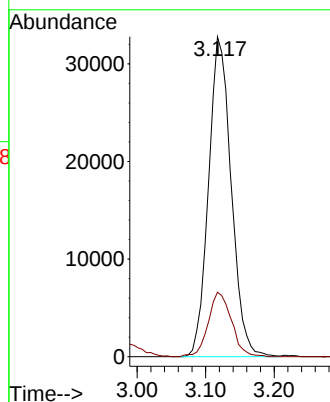
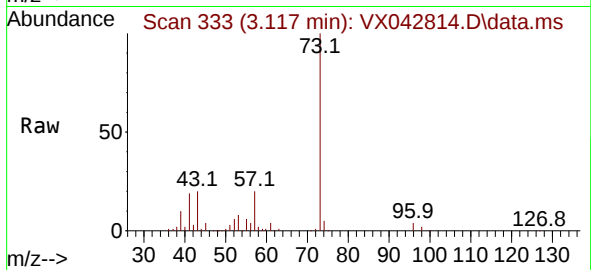




#19
Methyl tert-butyl Ether
Concen: 20.254 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

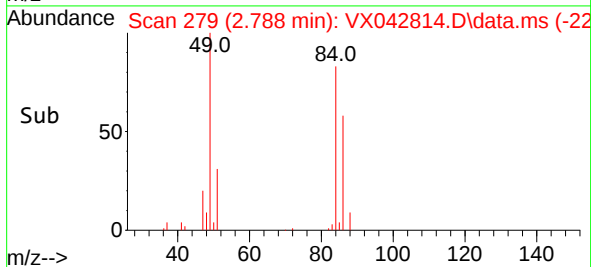
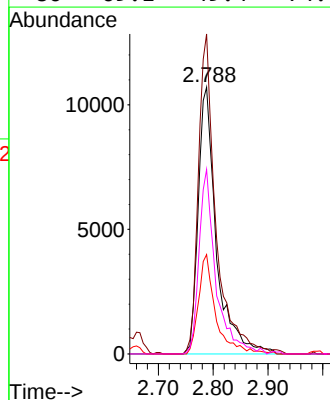
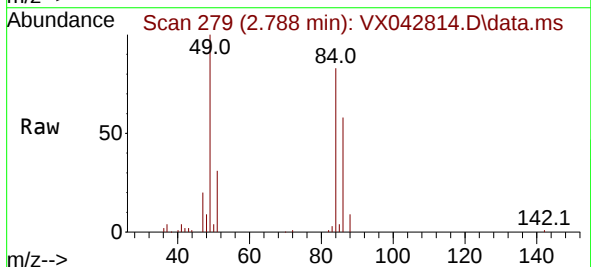
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

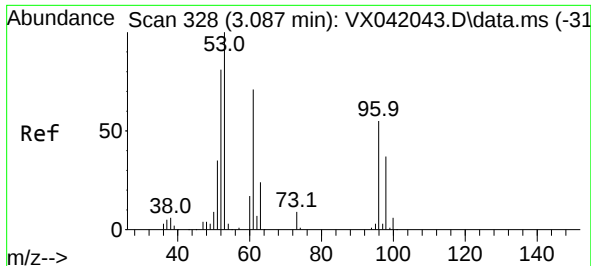
Tgt Ion: 73 Resp: 75388
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.508 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 84 Resp: 24759
Ion Ratio Lower Upper
84 100
49 120.0 103.6 155.4
51 37.3 33.8 50.6
86 69.1 49.4 74.0

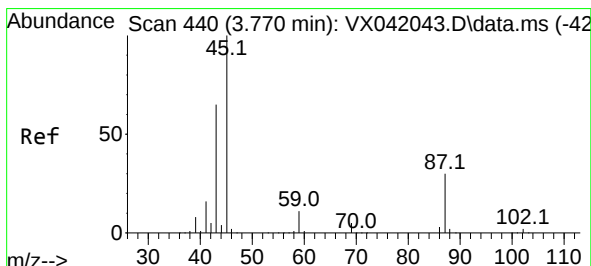
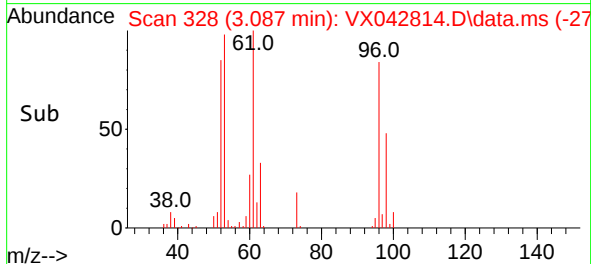
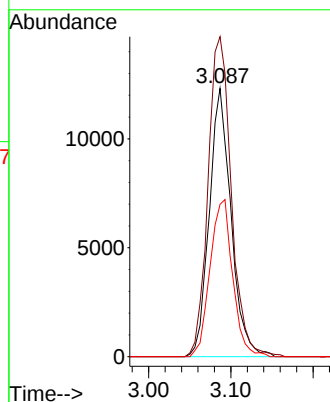
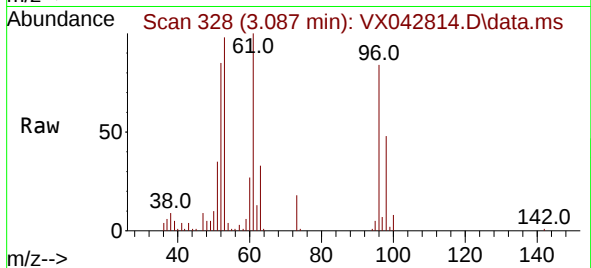




#21
trans-1,2-Dichloroethene
Concen: 19.586 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

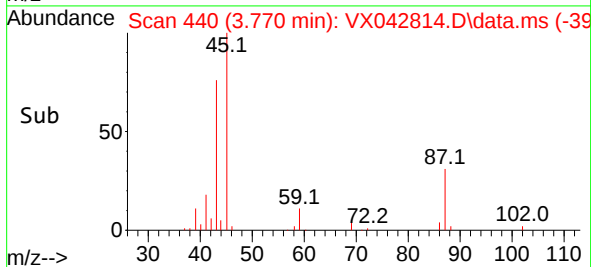
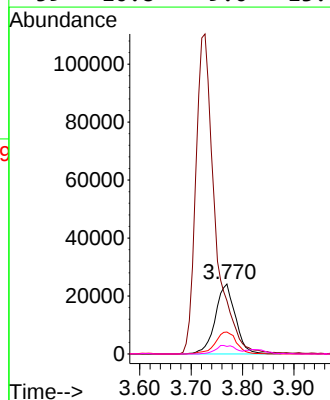
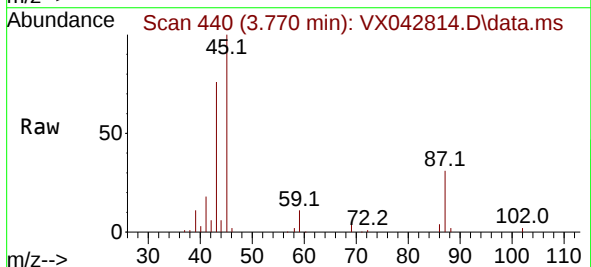
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

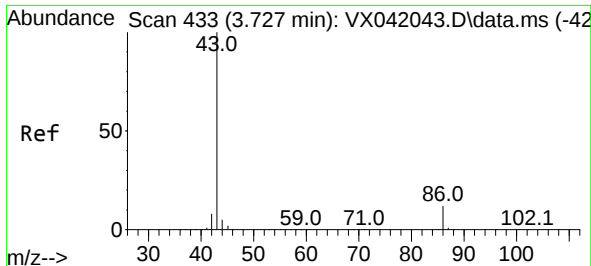
Tgt Ion: 96 Resp: 22689
Ion Ratio Lower Upper
96 100
61 119.2 119.2 178.8
98 56.8 48.7 73.1



#22
Diisopropyl ether
Concen: 21.217 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 45 Resp: 65653
Ion Ratio Lower Upper
45 100
43 75.7 69.7 104.5
87 31.4 20.8 31.2#
59 10.8 9.0 13.4

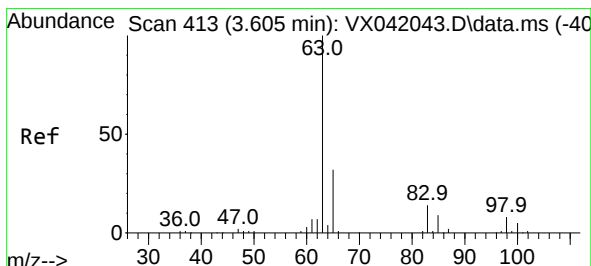
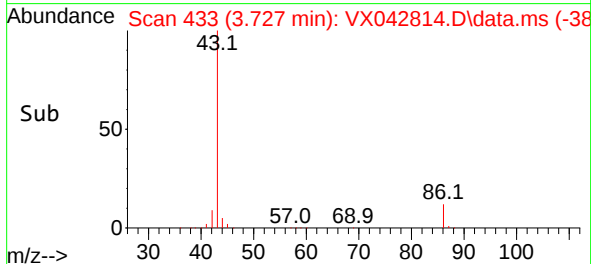
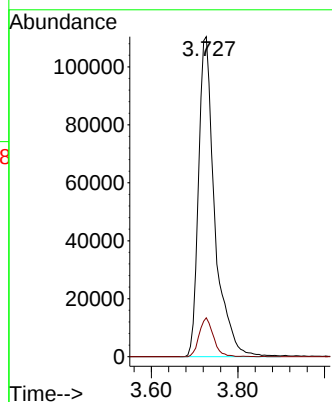
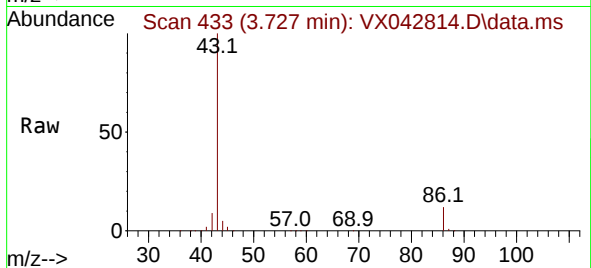




#23
 Vinyl Acetate
 Concen: 106.848 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

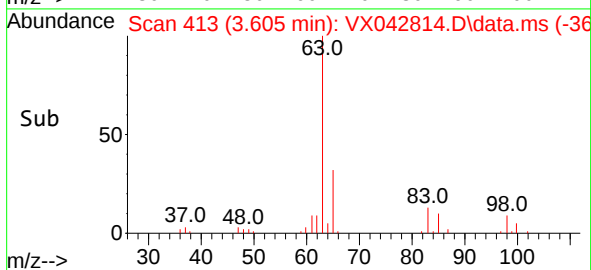
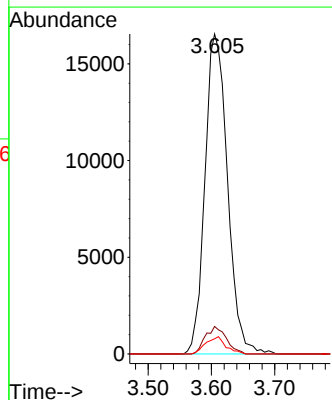
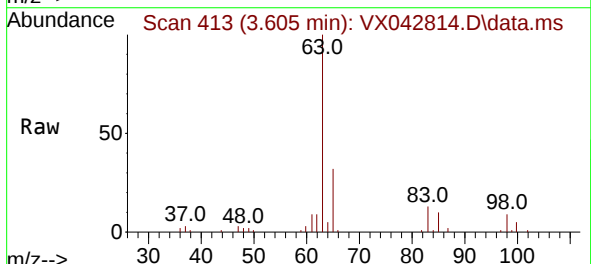
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

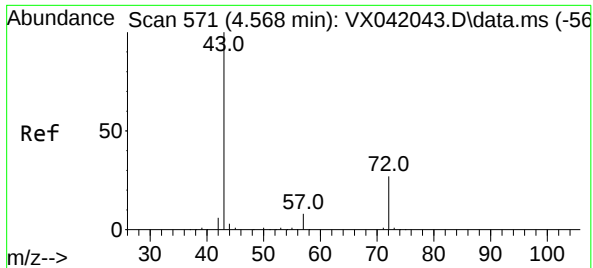
Tgt Ion: 43 Resp: 287423
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

Tgt Ion: 63 Resp: 41008
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.8
 100 4.8 2.1 6.5

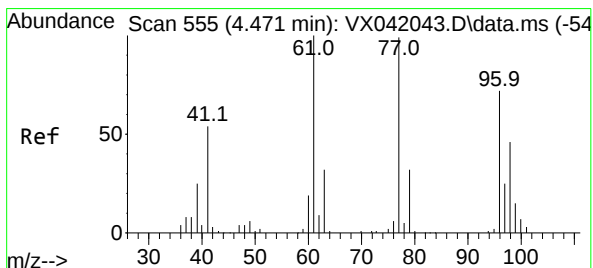
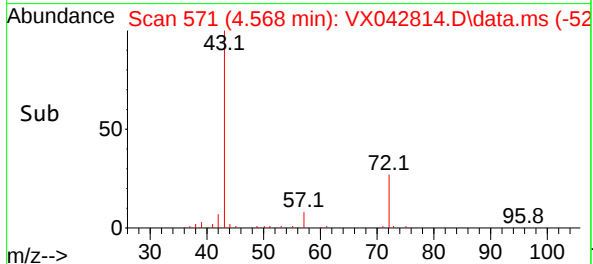
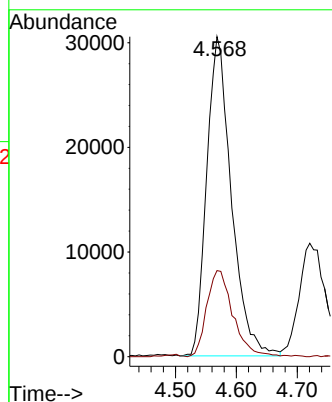
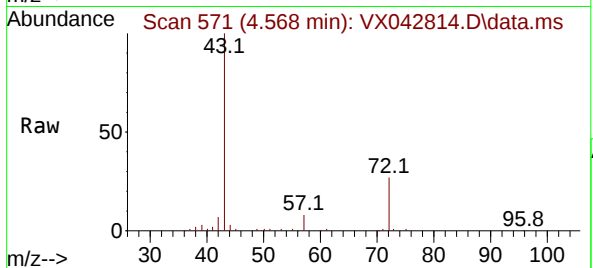




#25
2-Butanone
Concen: 108.587 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

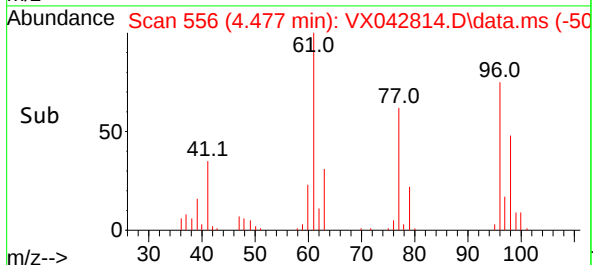
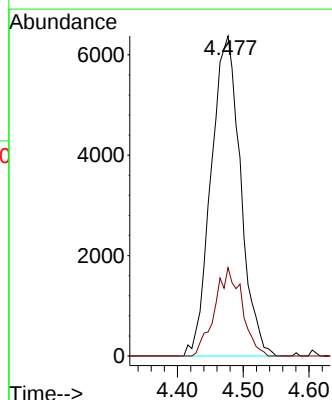
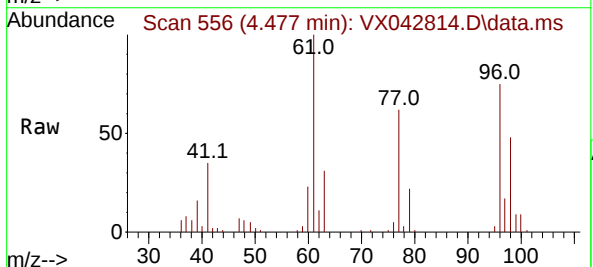
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

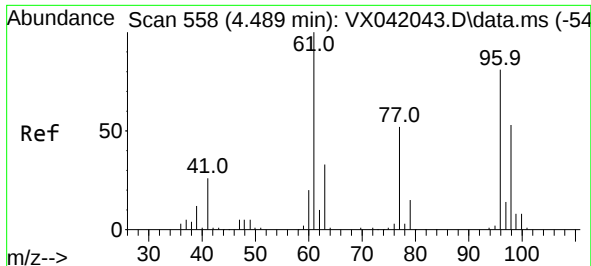
Tgt Ion: 43 Resp: 85856
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 11.537 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 77 Resp: 19848
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.645 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

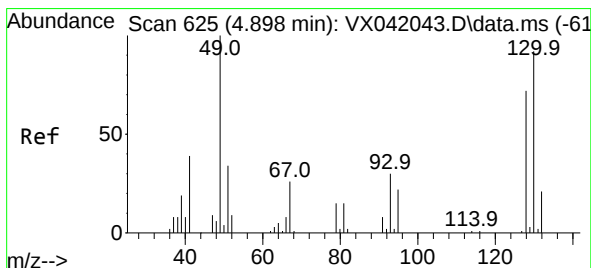
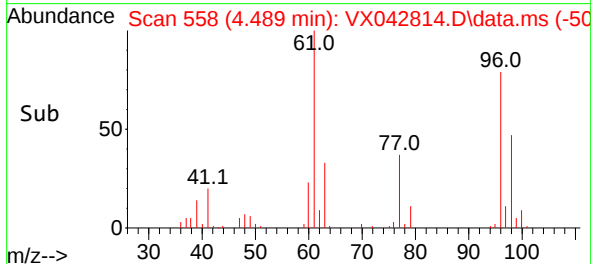
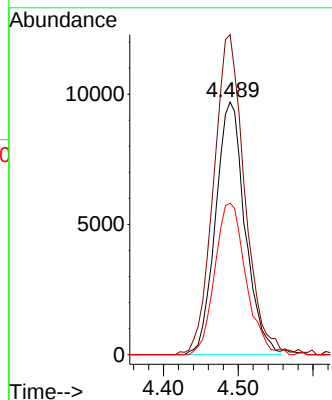
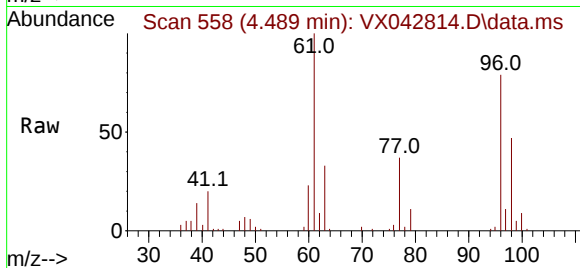
Tgt Ion: 96 Resp: 26603

Ion Ratio Lower Upper

96 100

61 134.3 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 20.473 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

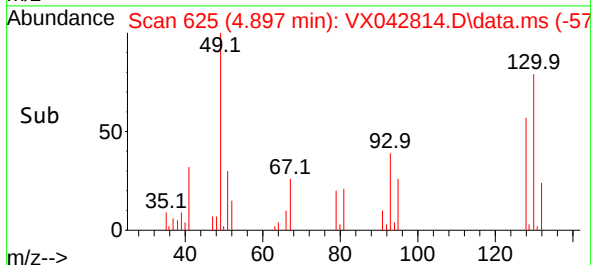
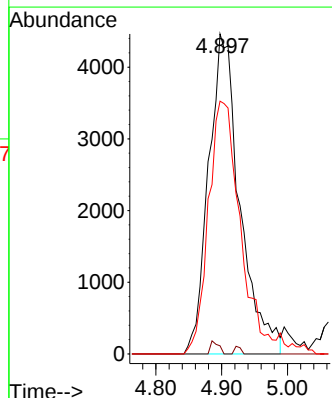
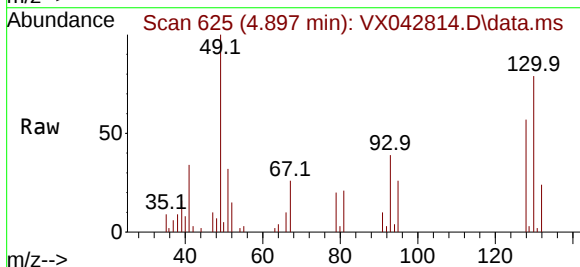
Tgt Ion: 49 Resp: 14751

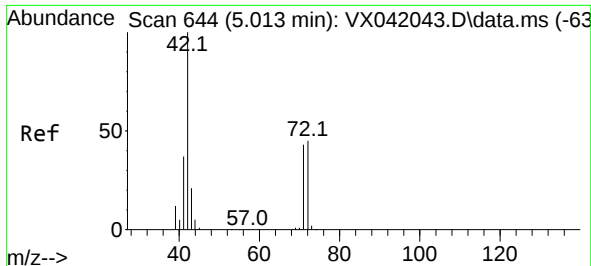
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 81.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 111.884 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

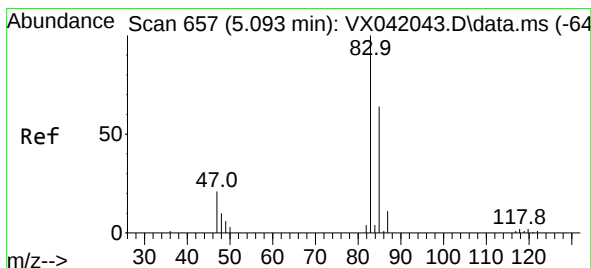
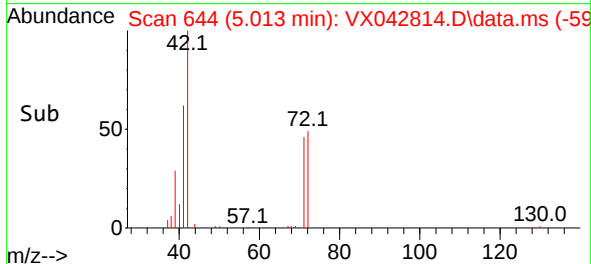
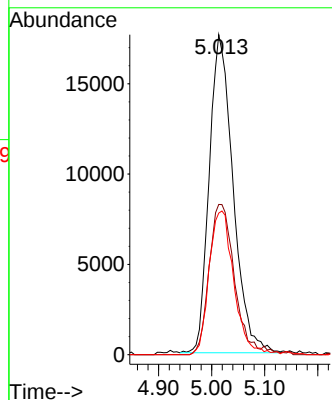
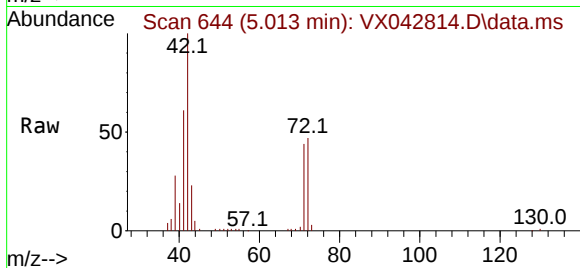
Tgt Ion: 42 Resp: 55102

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

71 46.8 32.2 48.2



#30

Chloroform

Concen: 20.248 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX042814.D

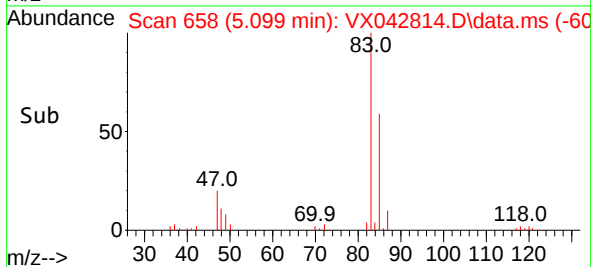
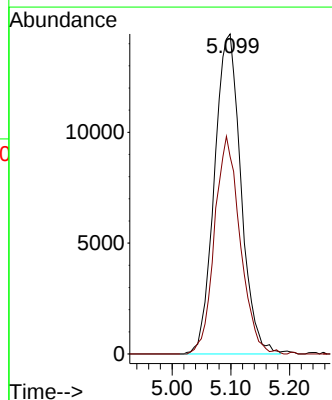
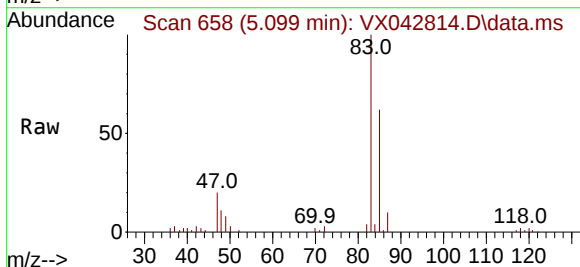
Acq: 02 Aug 2024 00:45

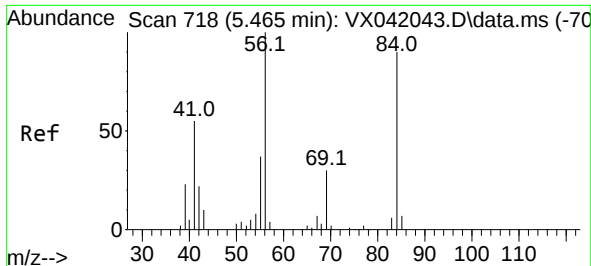
Tgt Ion: 83 Resp: 45255

Ion Ratio Lower Upper

83 100

85 61.7 50.3 75.5

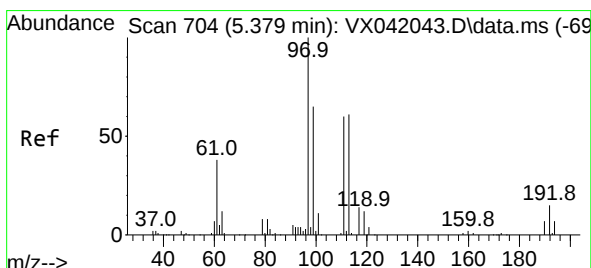
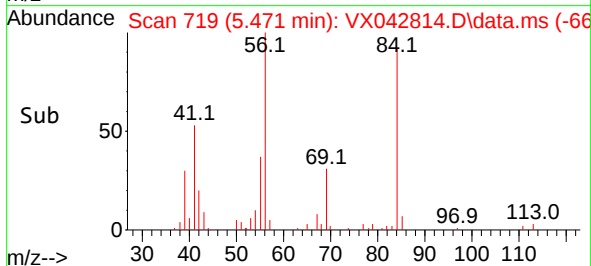
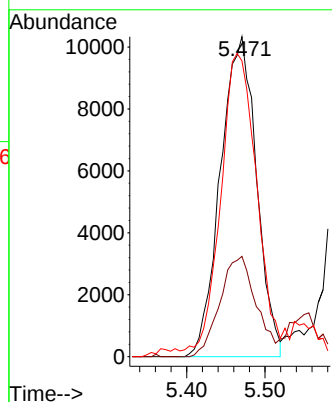
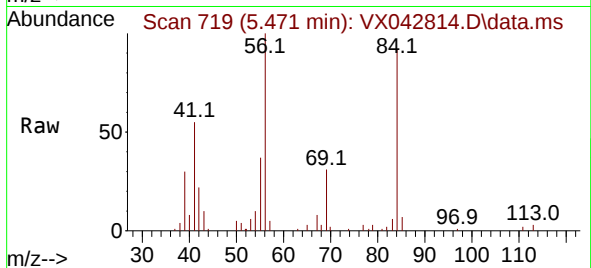




#31
Cyclohexane
Concen: 20.229 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

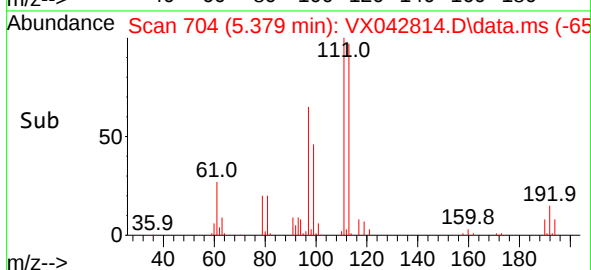
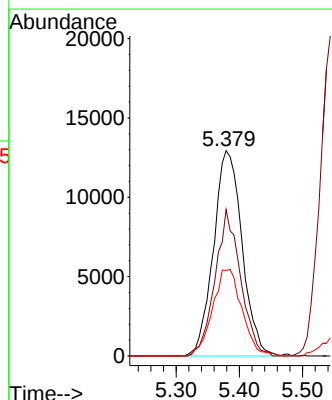
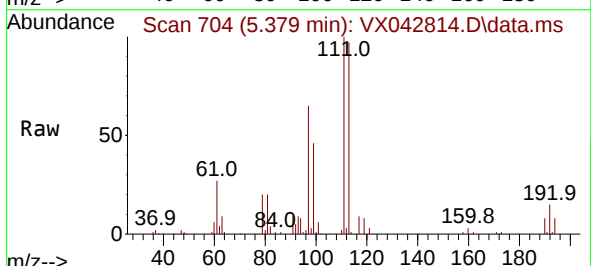
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

Tgt Ion: 56 Resp: 33032
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 90.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.441 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 97 Resp: 40577
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.775 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

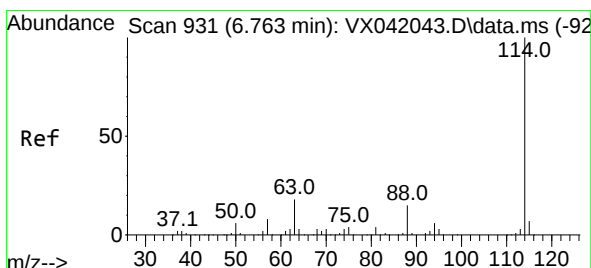
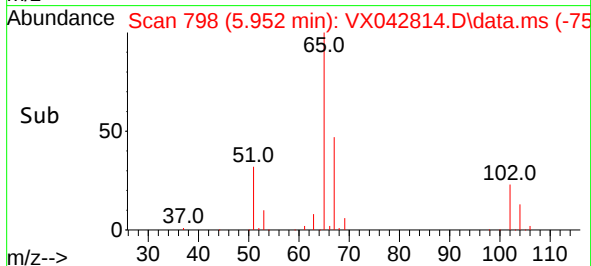
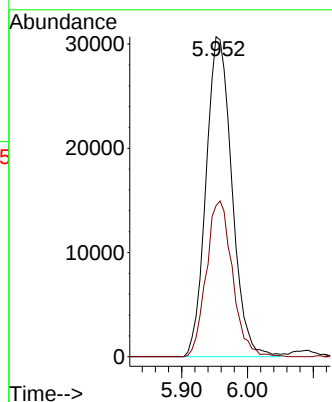
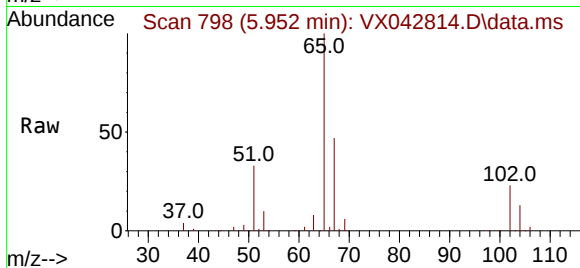
VX0801WBSD02

Tgt Ion: 65 Resp: 84142

Ion Ratio Lower Upper

65 100

67 49.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

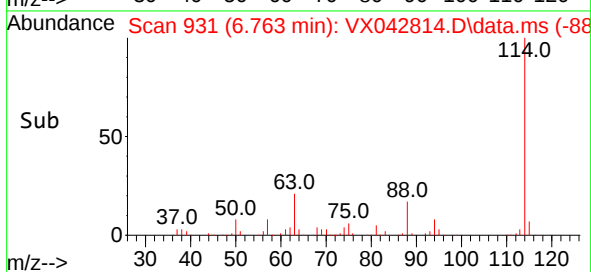
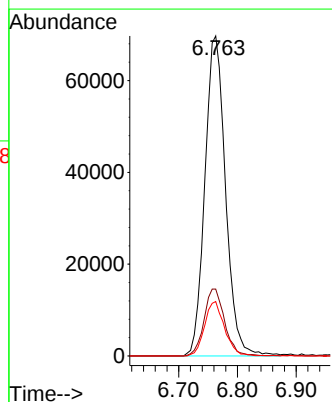
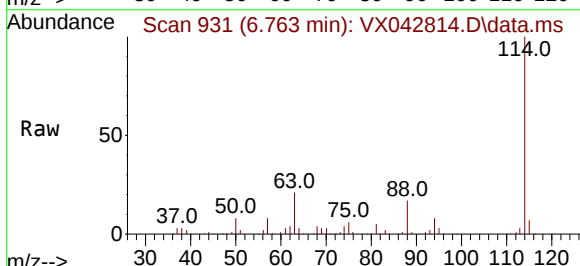
Tgt Ion: 114 Resp: 170499

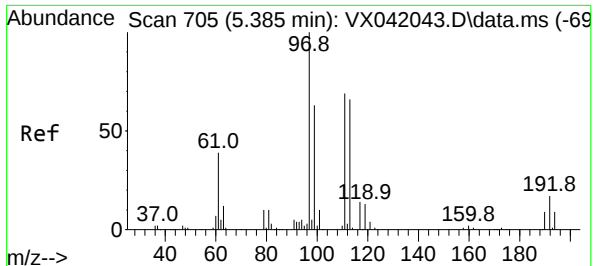
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 17.0 0.0 36.6

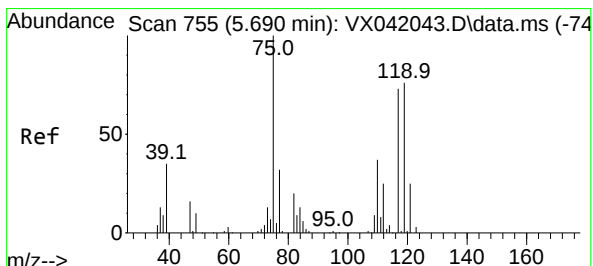
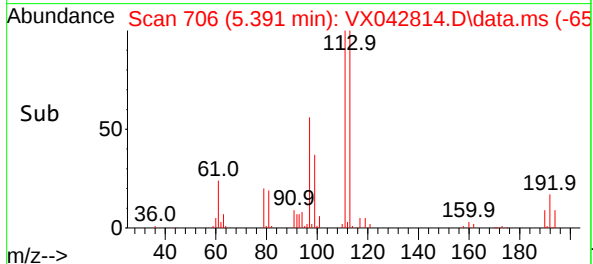
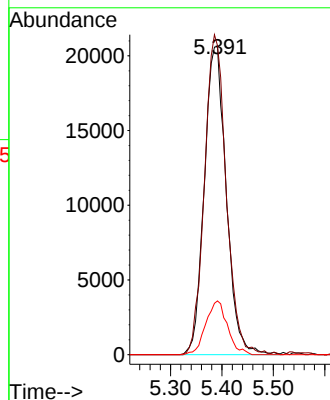
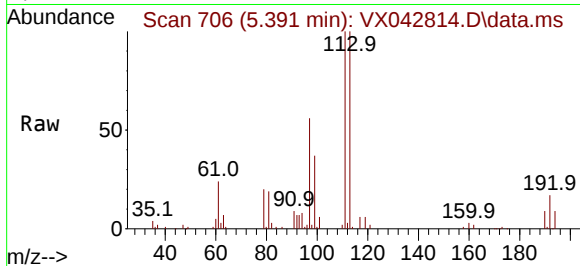




#35
Dibromofluoromethane
Concen: 52.041 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

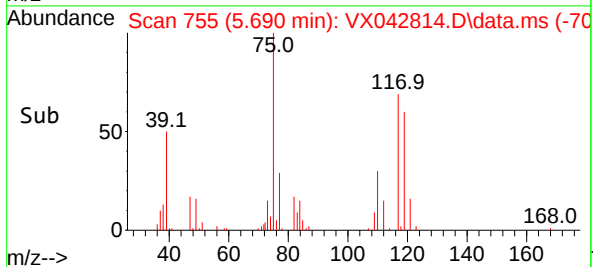
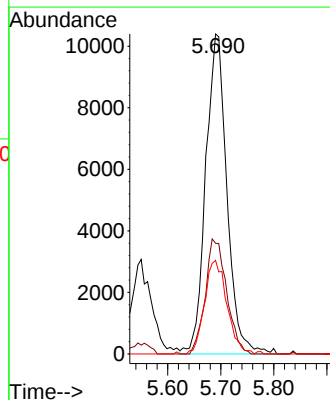
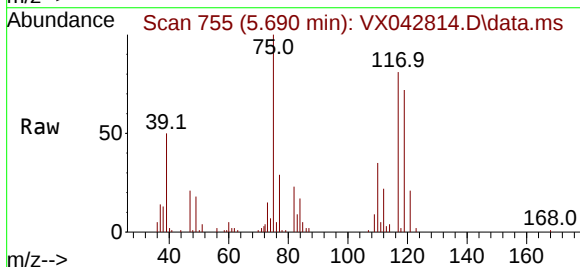
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

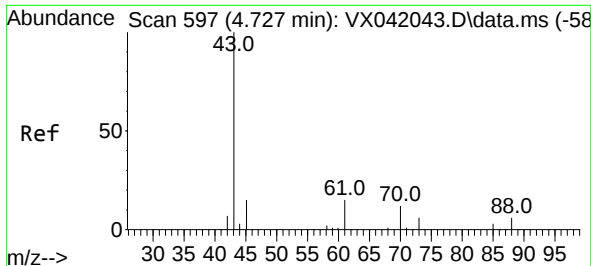
Tgt Ion:113 Resp: 61295
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.962 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 75 Resp: 28964
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.7 24.7 37.1

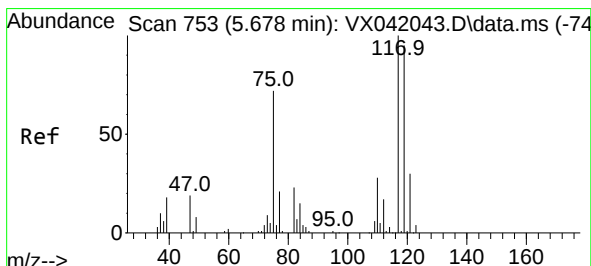
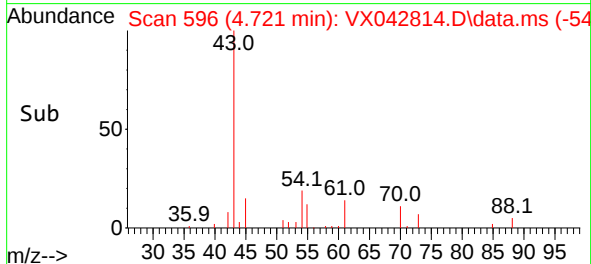
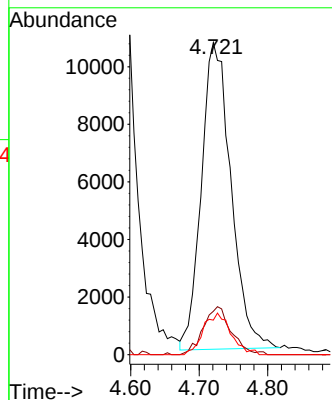
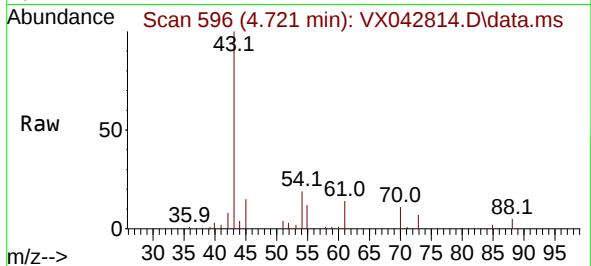




#37
Ethyl Acetate
Concen: 20.524 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

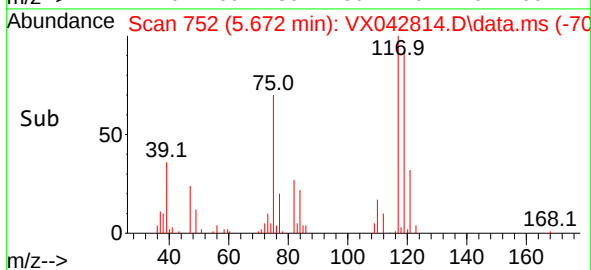
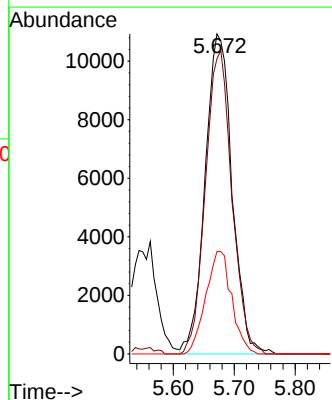
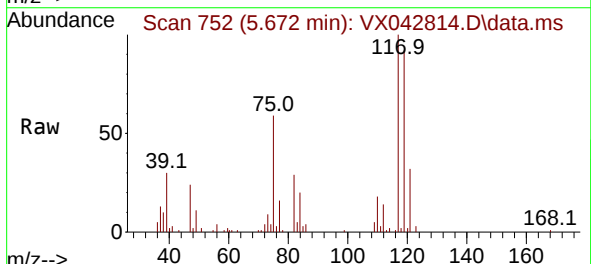
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

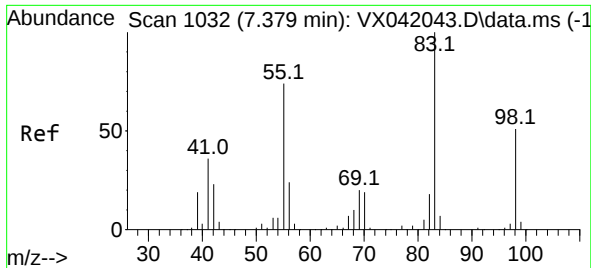
Tgt Ion: 43 Resp: 32001
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.6 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 19.111 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 117 Resp: 33642
Ion Ratio Lower Upper
117 100
119 92.3 78.2 117.2
121 32.0 24.4 36.6

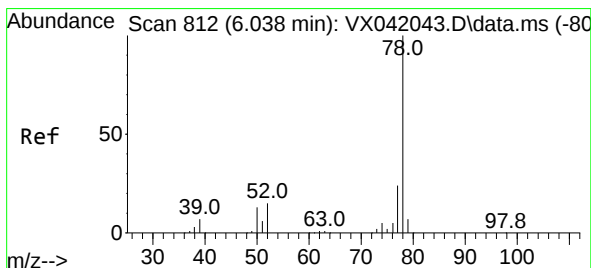
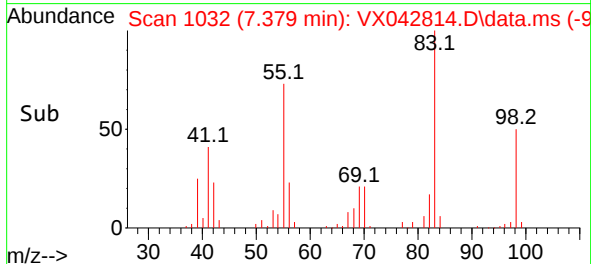
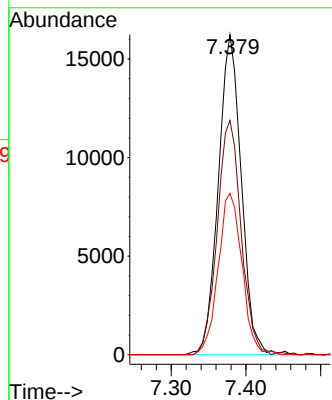
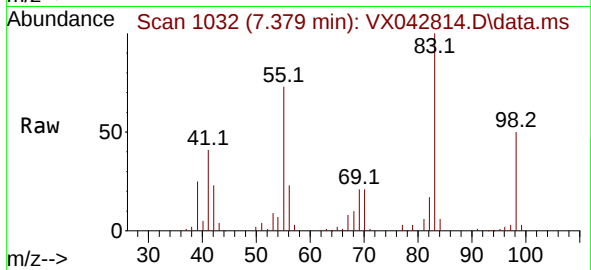




#39
Methylcyclohexane
Concen: 18.116 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

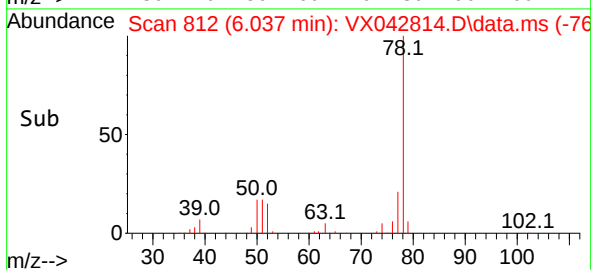
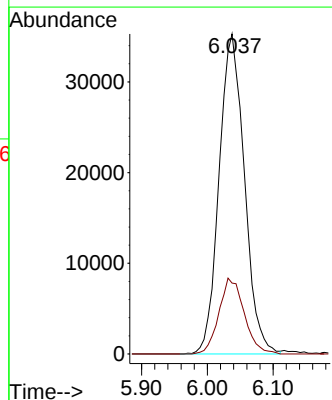
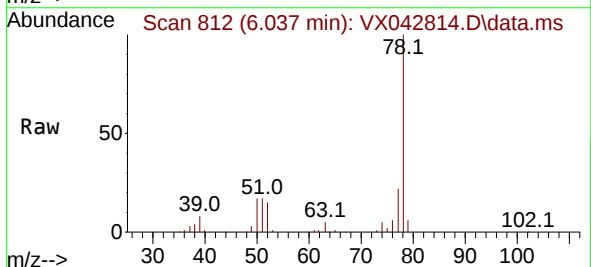
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

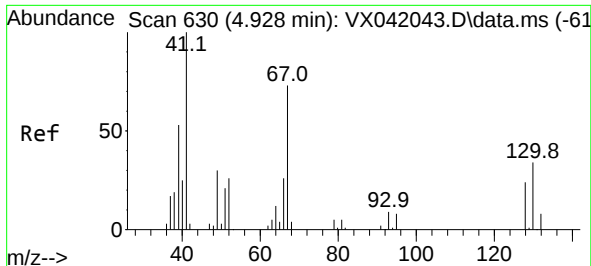
Tgt Ion: 83 Resp: 34675
Ion Ratio Lower Upper
83 100
55 73.2 64.6 97.0
98 50.4 36.7 55.1



#40
Benzene
Concen: 19.733 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 78 Resp: 94576
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9

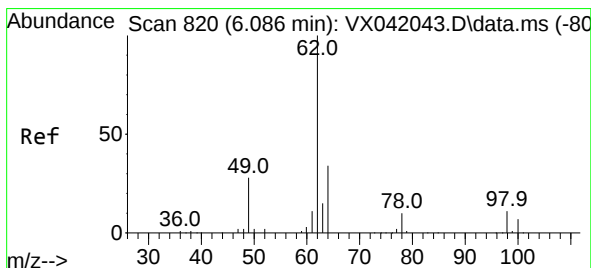
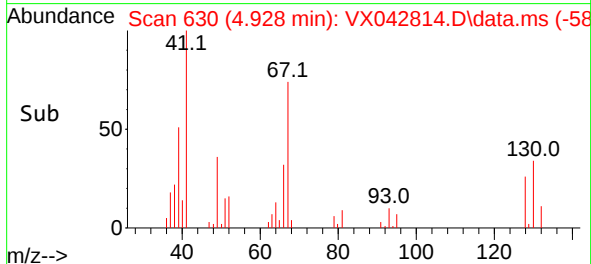
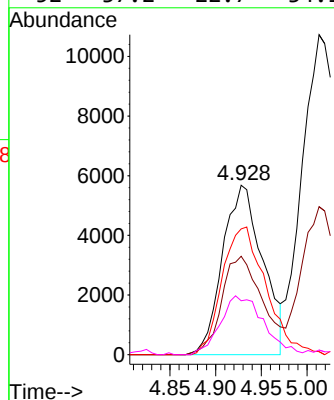
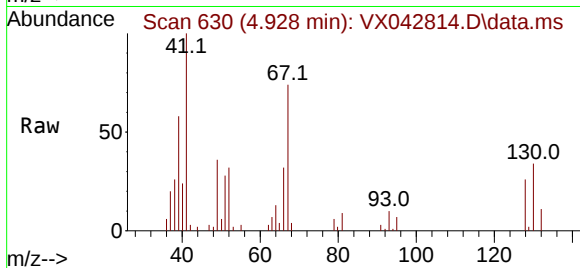




#41
Methacrylonitrile
Concen: 21.072 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

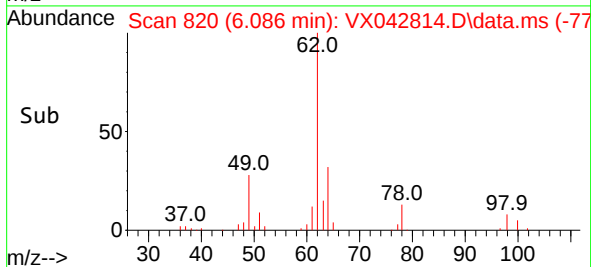
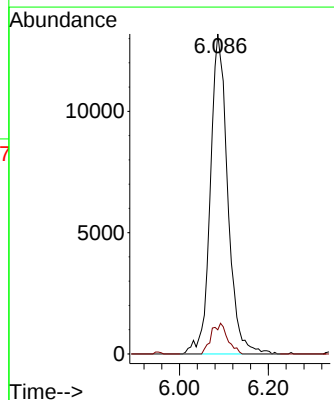
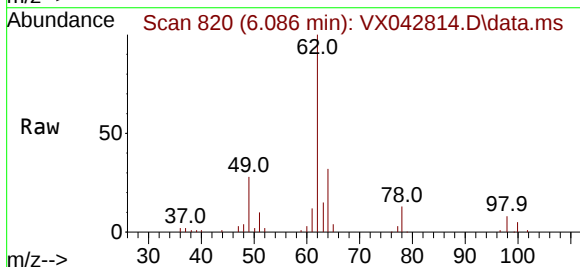
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

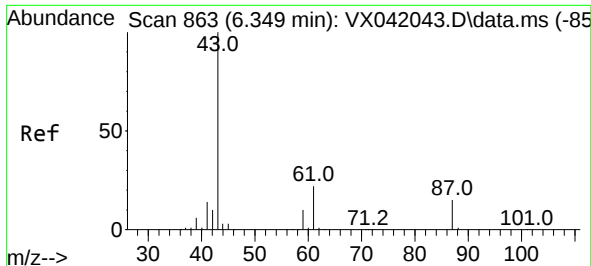
Tgt Ion:	41	Resp:	17375
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.2	67.8
67	82.1	52.6	78.8#
52	37.2	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.745 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:	62	Resp:	35912
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0

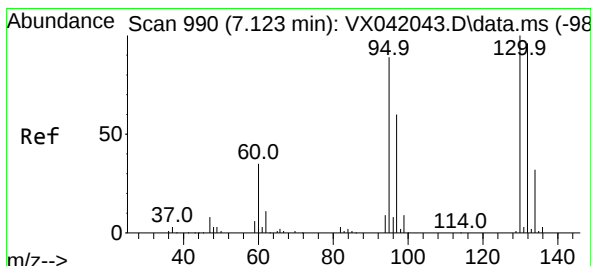
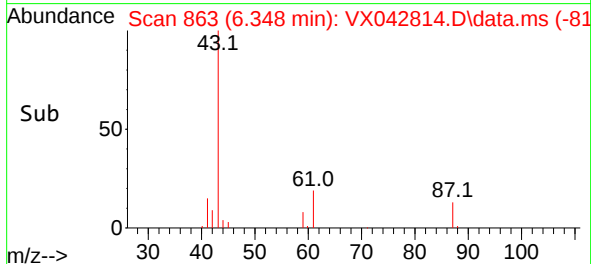
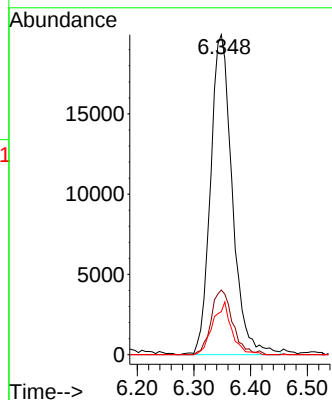
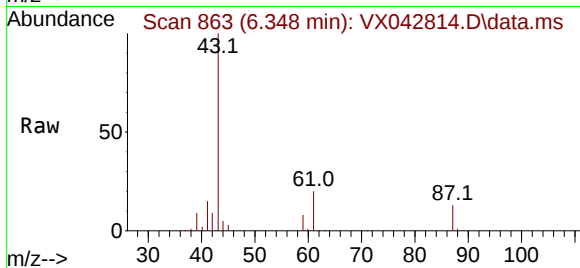




#43
Isopropyl Acetate
Concen: 21.738 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

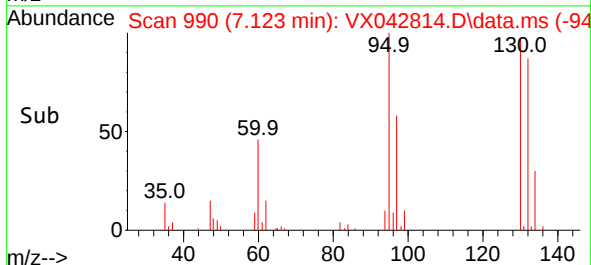
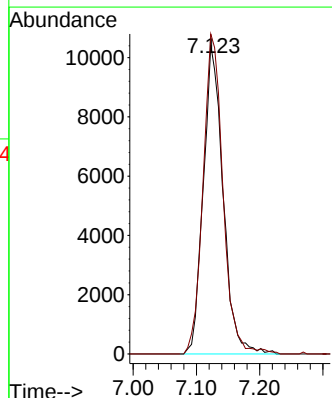
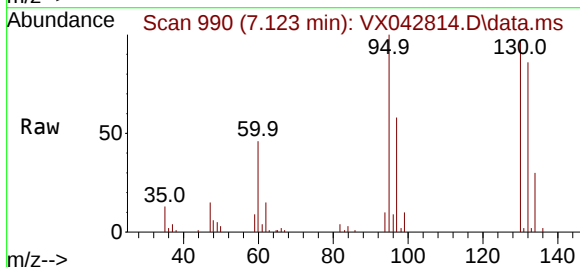
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

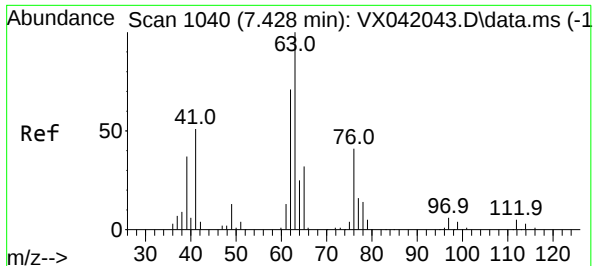
Tgt Ion: 43 Resp: 53014
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.3 9.8 14.6



#44
Trichloroethene
Concen: 18.071 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:130 Resp: 22674
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.088 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

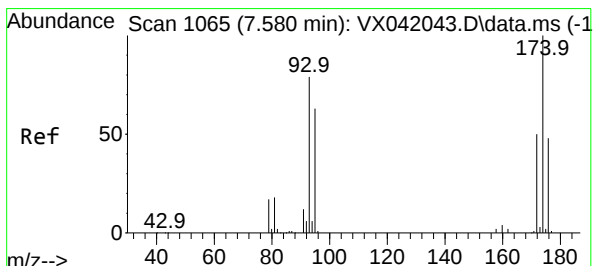
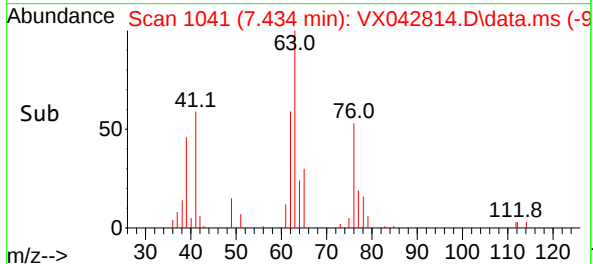
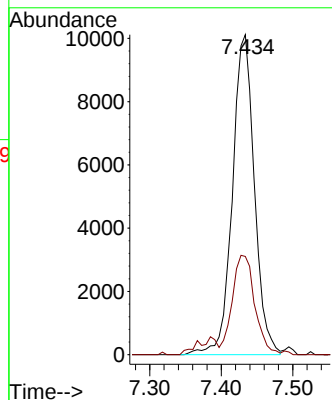
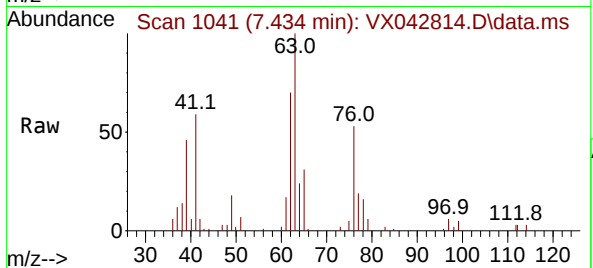
VX0801WBSD02

Tgt Ion: 63 Resp: 21590

Ion Ratio Lower Upper

63 100

65 30.7 24.3 36.5



#46

Dibromomethane

Concen: 19.427 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

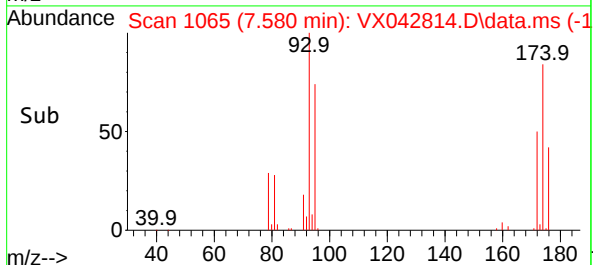
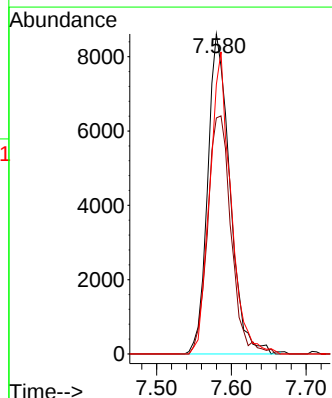
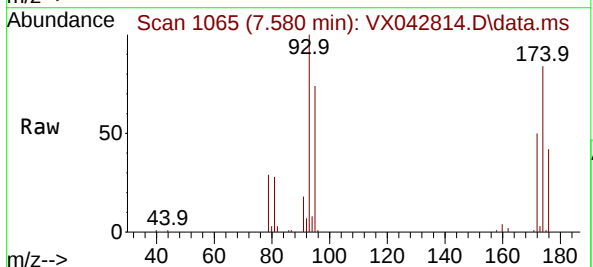
Tgt Ion: 93 Resp: 17782

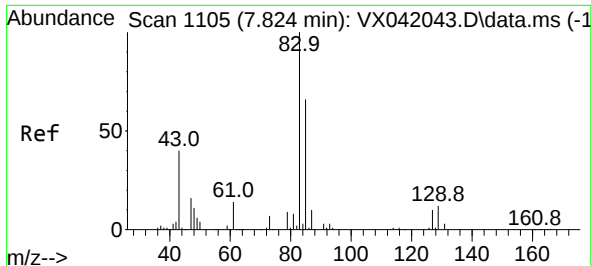
Ion Ratio Lower Upper

93 100

95 78.2 66.6 100.0

174 89.8 69.4 104.0

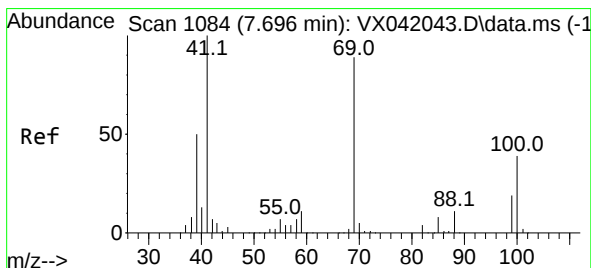
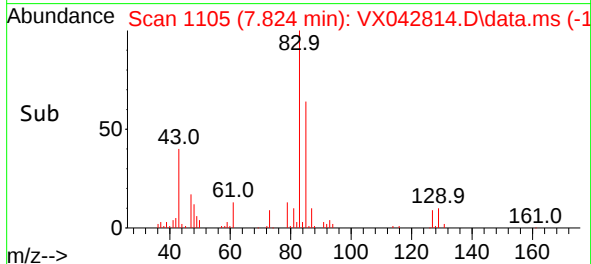
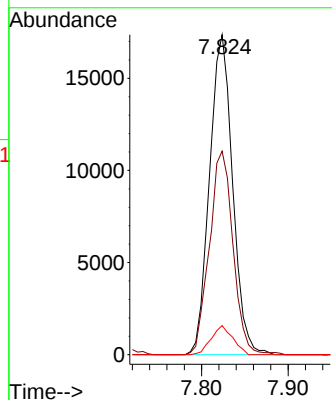
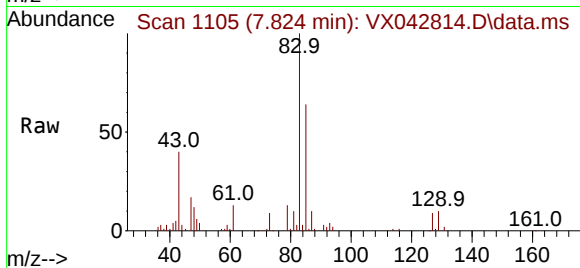




#47
Bromodichloromethane
Concen: 19.248 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

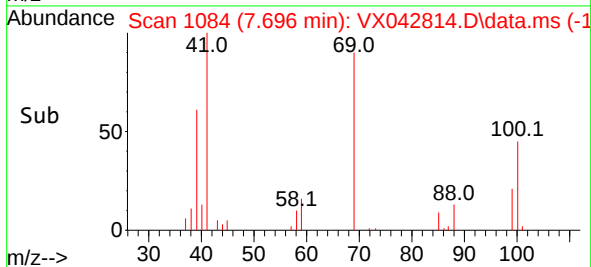
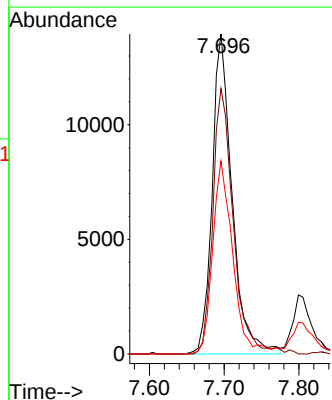
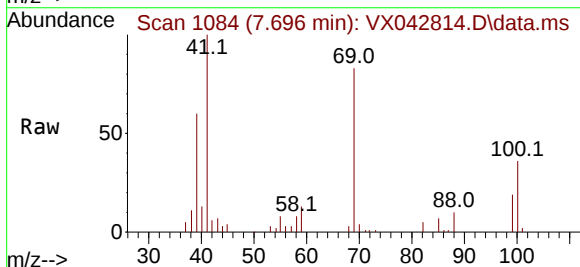
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

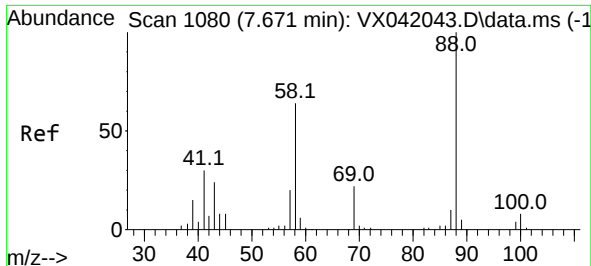
Tgt Ion:	83	Resp:	32128
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.8	74.6
127	9.1	7.1	10.7



#48
Methyl methacrylate
Concen: 21.589 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:	41	Resp:	25886
Ion	Ratio	Lower	Upper
41	100		
69	85.2	59.2	88.8
39	61.5	47.7	71.5





#49

1,4-Dioxane

Concen: 366.357 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

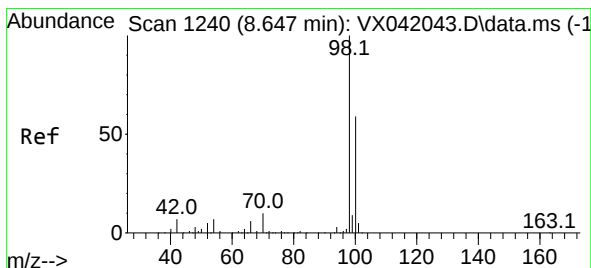
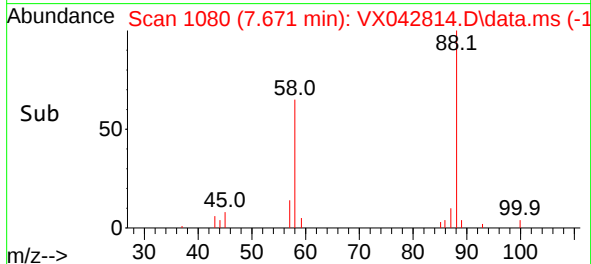
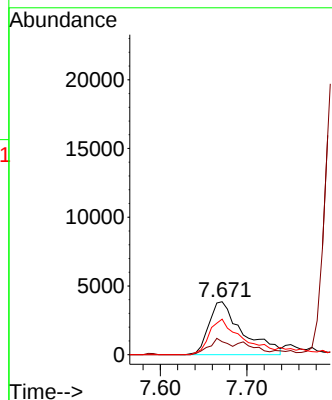
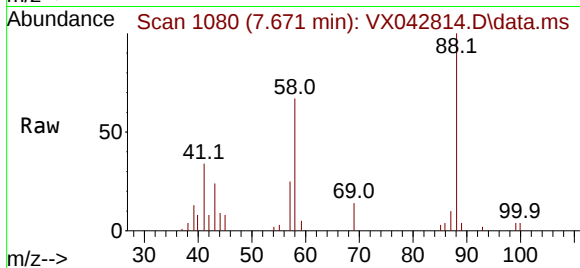
Tgt Ion: 88 Resp: 10414

Ion Ratio Lower Upper

88 100

43 17.9 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 51.822 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042814.D

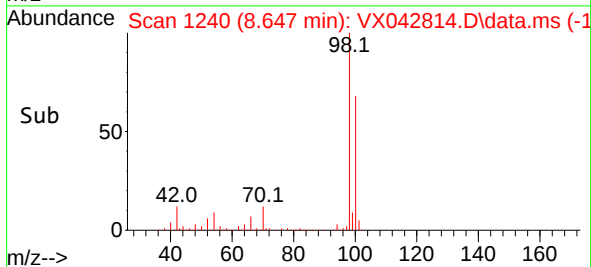
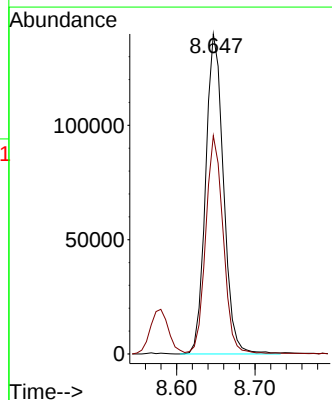
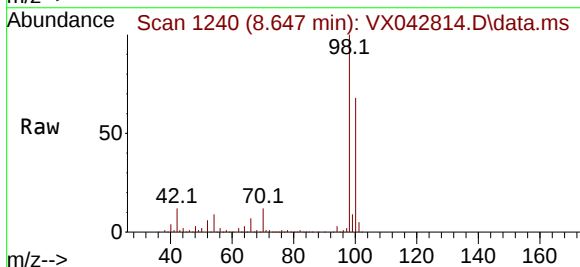
Acq: 02 Aug 2024 00:45

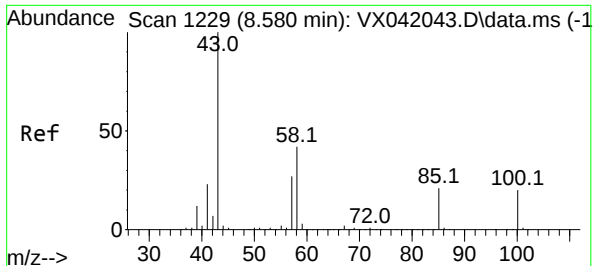
Tgt Ion: 98 Resp: 221551

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

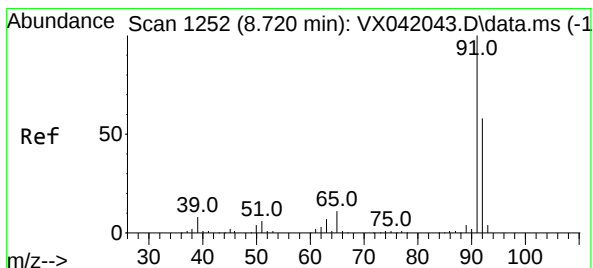
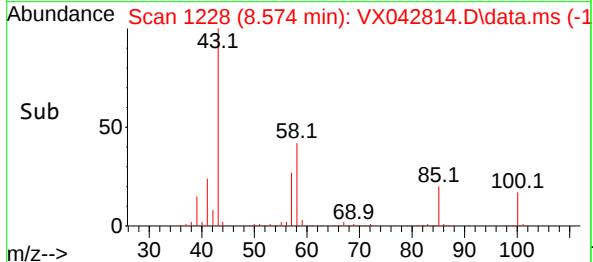
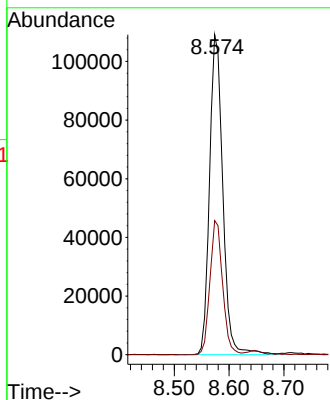
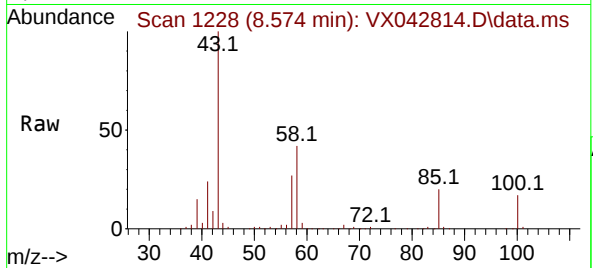




#51
4-Methyl-2-Pentanone
Concen: 112.980 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

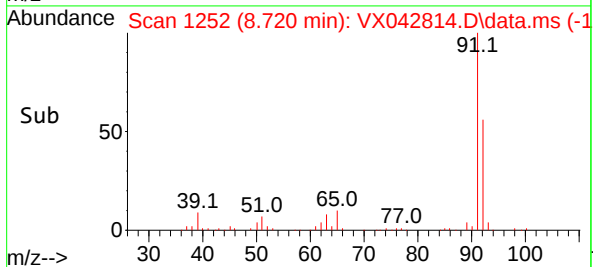
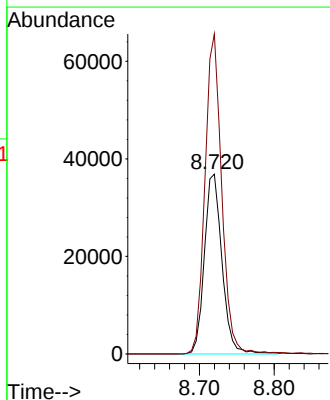
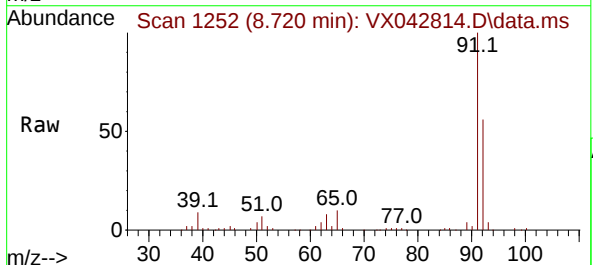
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

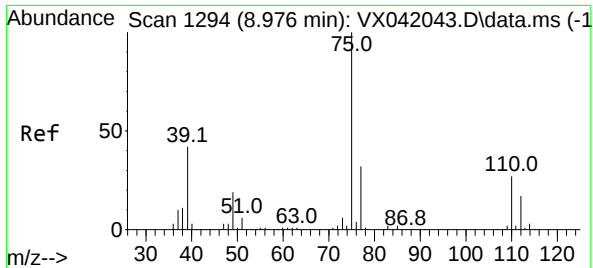
Tgt Ion: 43 Resp: 182489
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6



#52
Toluene
Concen: 19.354 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 92 Resp: 60184
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2

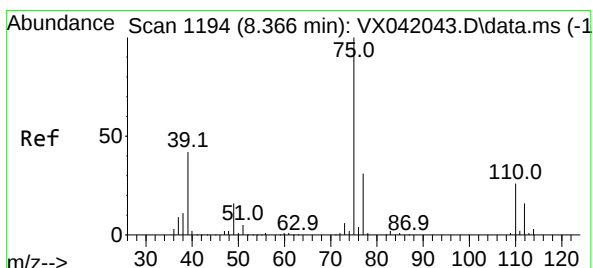
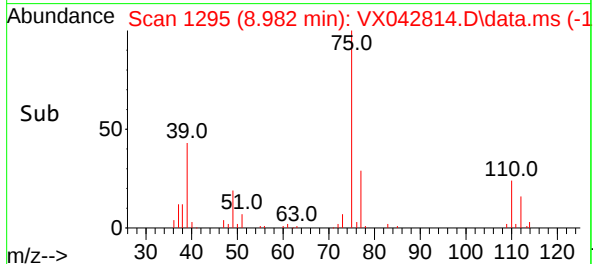
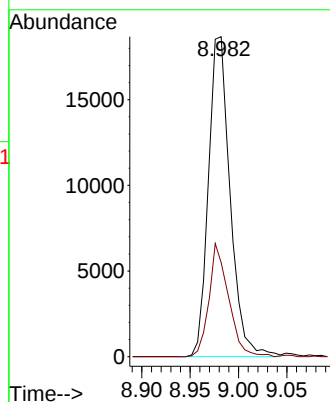
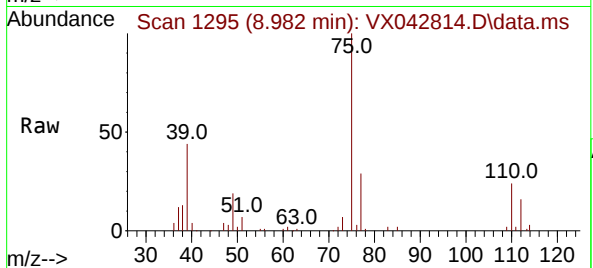




#53
 t-1,3-Dichloropropene
 Concen: 17.668 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

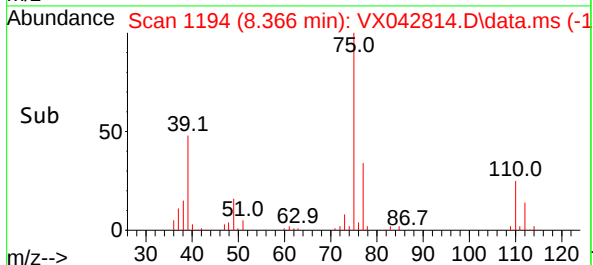
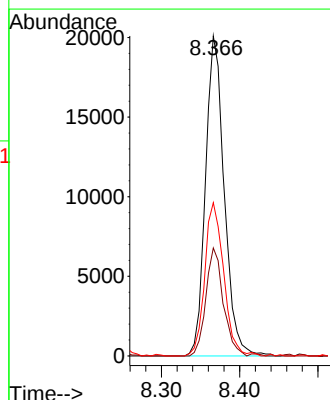
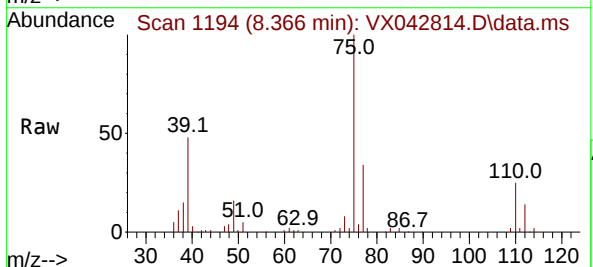
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

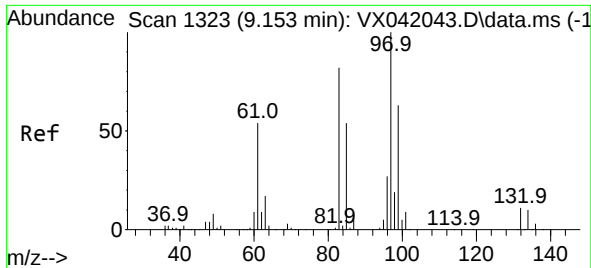
Tgt Ion: 75 Resp: 29215
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.005 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

Tgt Ion: 75 Resp: 33382
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.3 37.9
 39 47.9 46.7 70.1

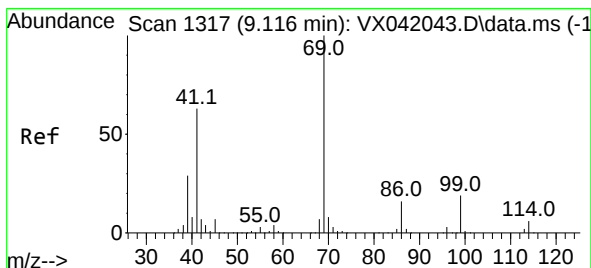
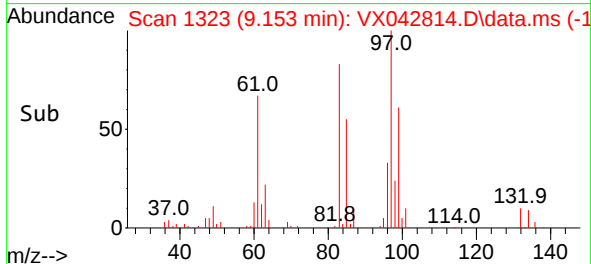
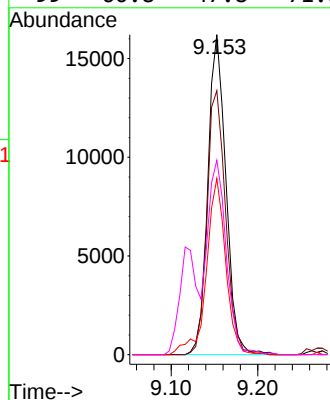
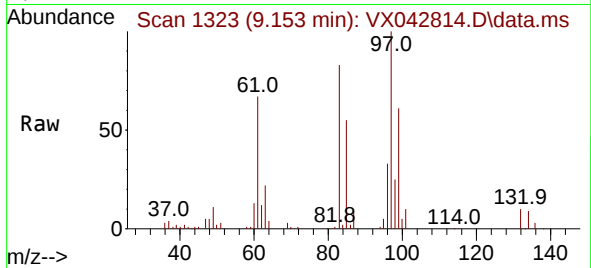




#55
1,1,2-Trichloroethane
Concen: 18.725 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

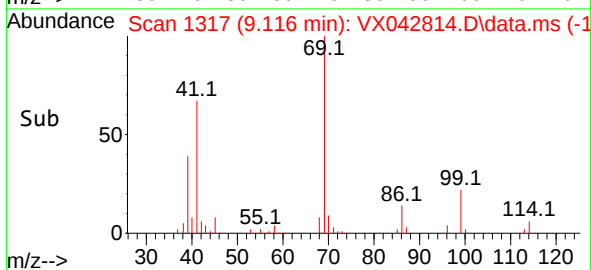
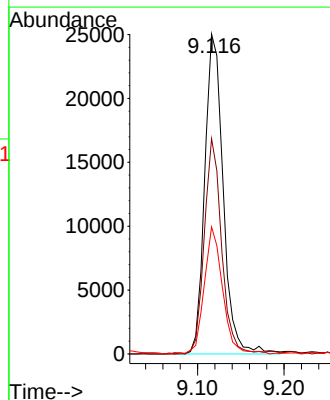
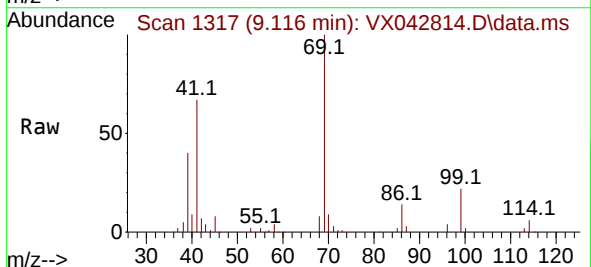
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

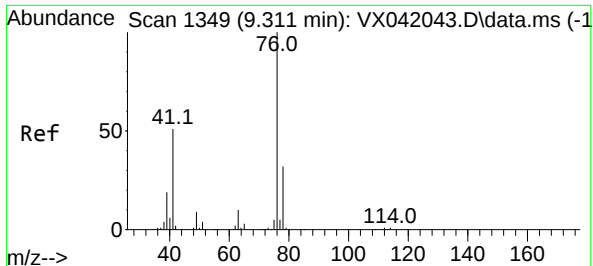
Tgt Ion: 97	Resp: 23550
Ion Ratio	Lower Upper
97 100	
83 82.5	65.8 98.8
85 55.0	41.6 62.4
99 60.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.341 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 69	Resp: 37051
Ion Ratio	Lower Upper
69 100	
41 63.2	56.8 85.2
39 39.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.519 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

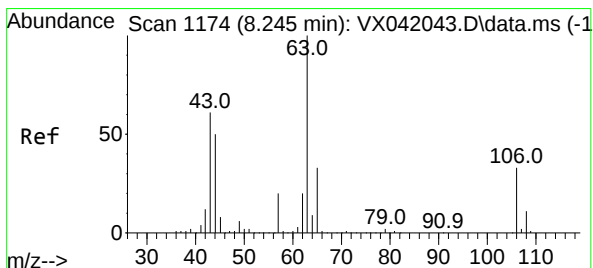
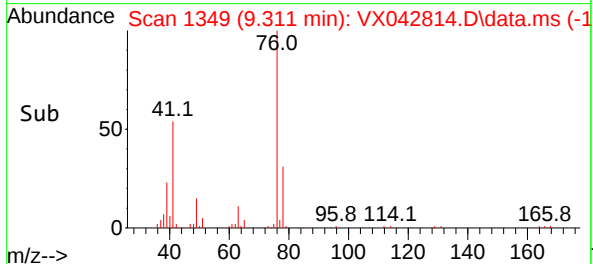
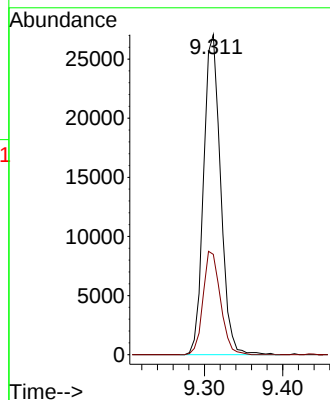
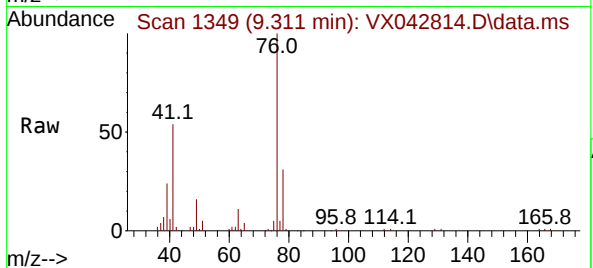
VX0801WBSD02

Tgt Ion: 76 Resp: 40726

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.258 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042814.D

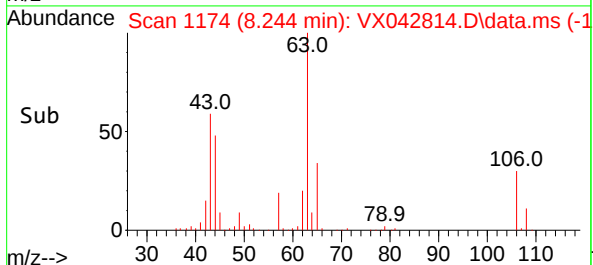
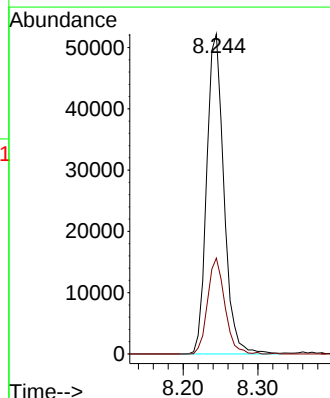
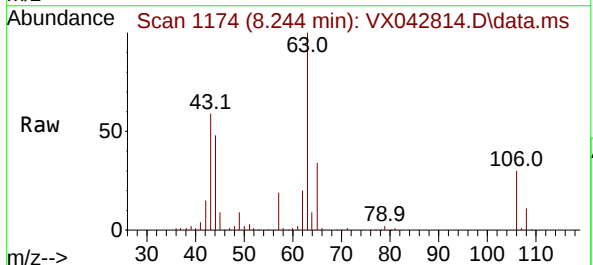
Acq: 02 Aug 2024 00:45

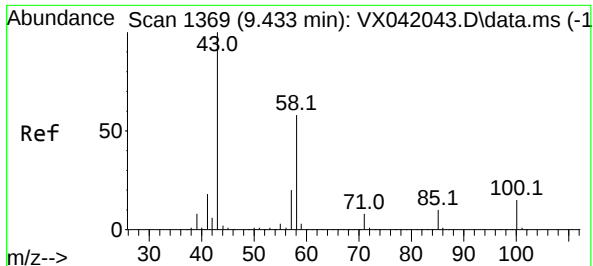
Tgt Ion: 63 Resp: 83271

Ion Ratio Lower Upper

63 100

106 30.1 22.5 33.7

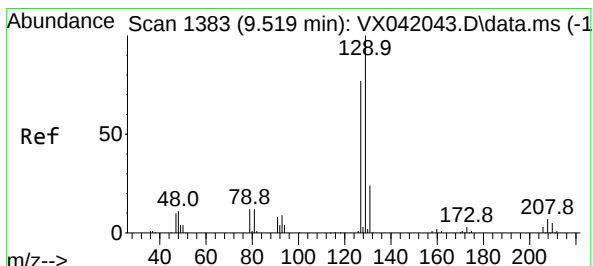
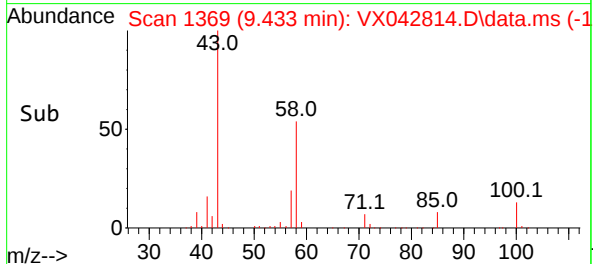
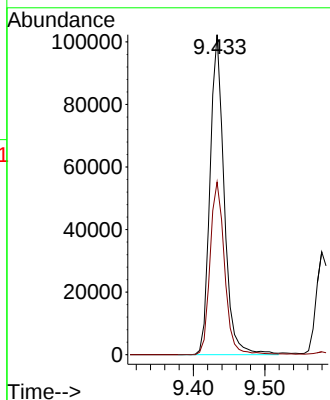
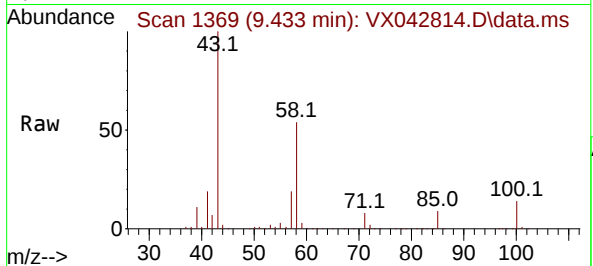




#59
2-Hexanone
Concen: 112.195 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

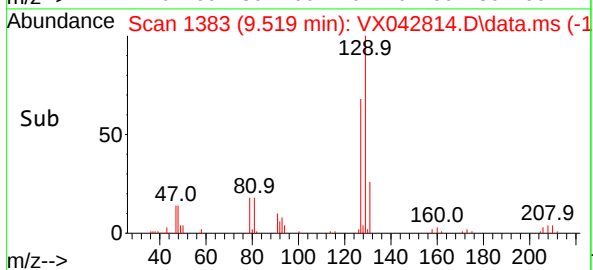
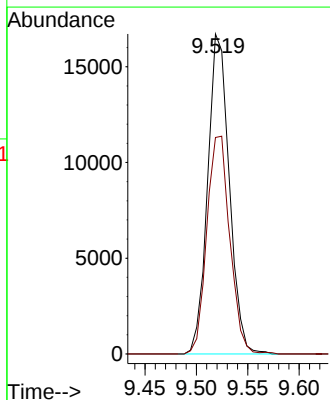
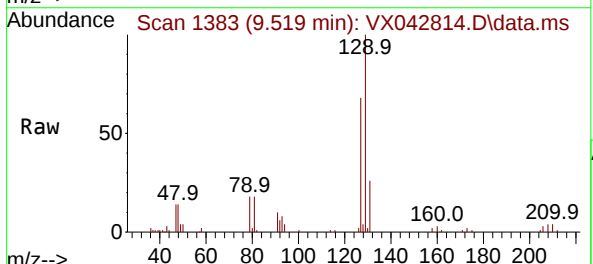
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

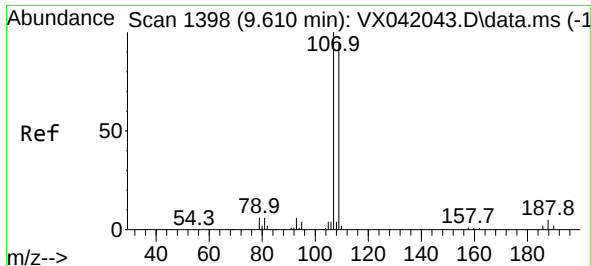
Tgt Ion: 43 Resp: 140533
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.153 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 129 Resp: 24399
Ion Ratio Lower Upper
129 100
127 72.6 38.8 116.4

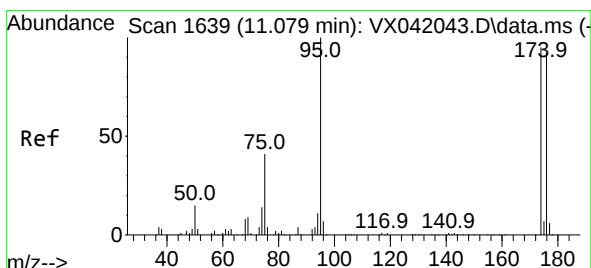
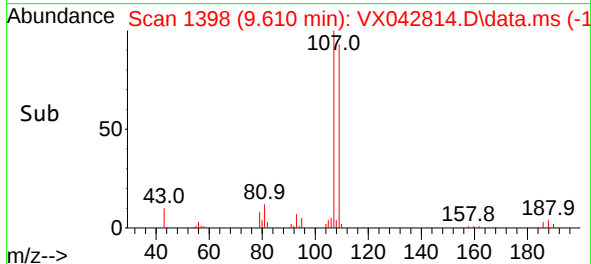
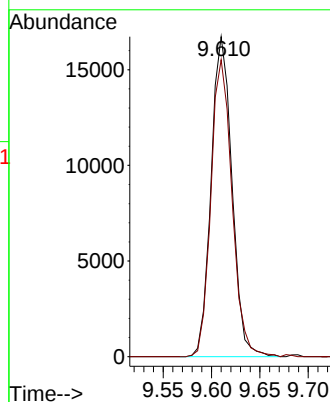
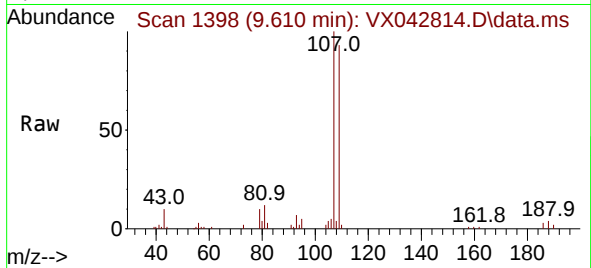




#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

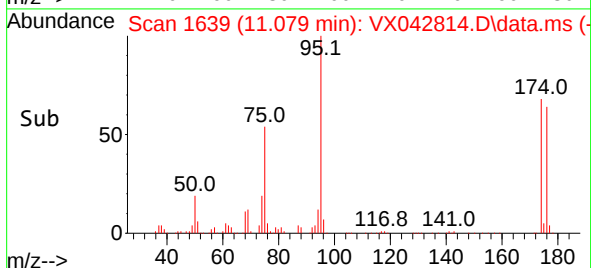
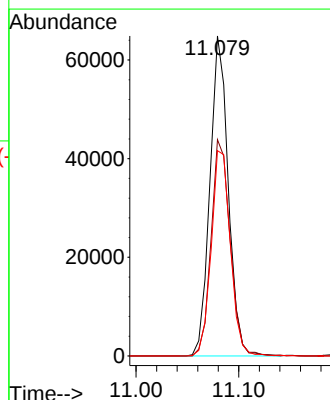
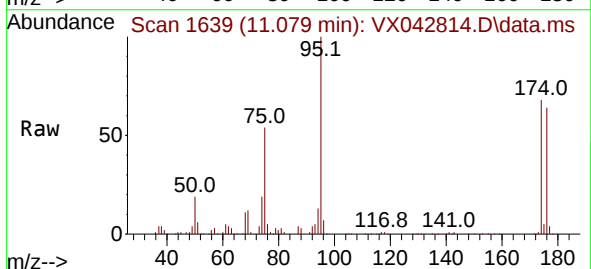
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

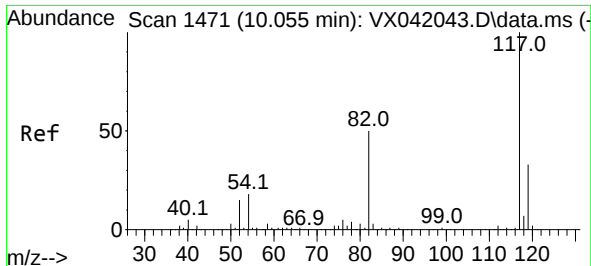
Tgt Ion:107 Resp: 25132
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 95 Resp: 80476
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 67.2 0.0 131.0

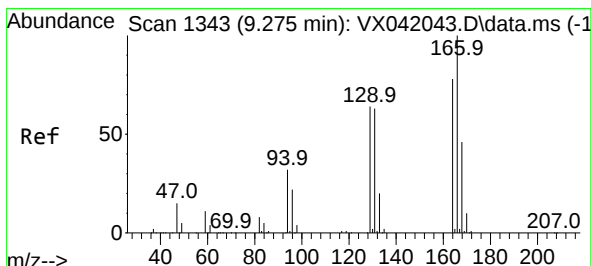
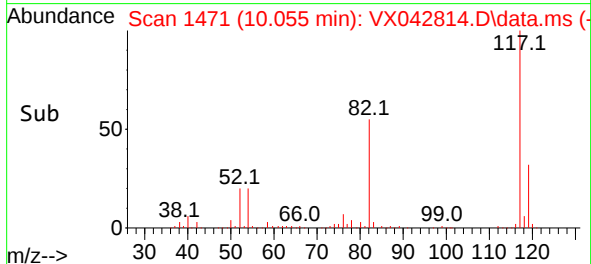
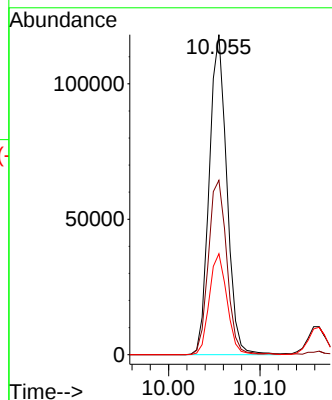
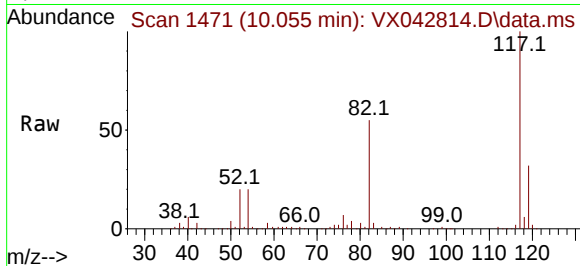




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

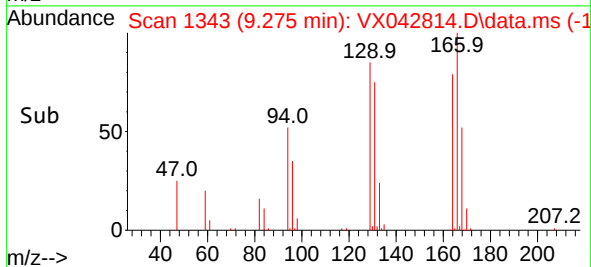
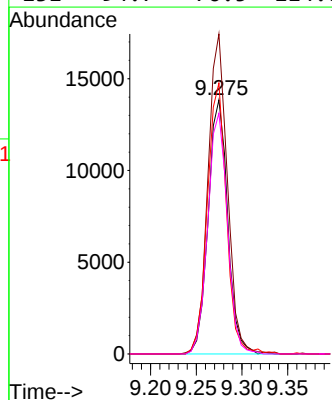
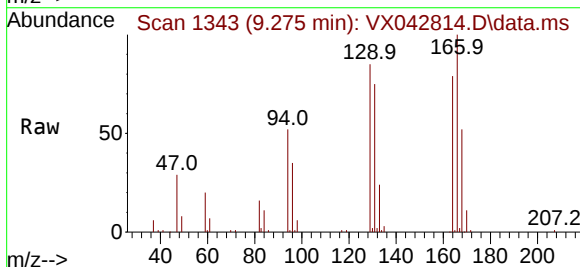
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

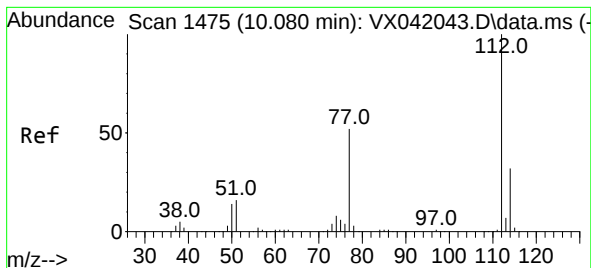
Tgt Ion:117 Resp: 157618
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.212 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:164 Resp: 20514
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 106.6 80.4 120.6
131 94.7 76.5 114.7

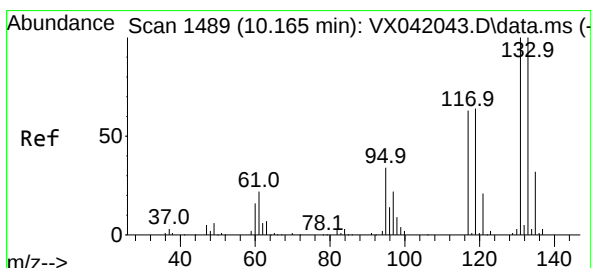
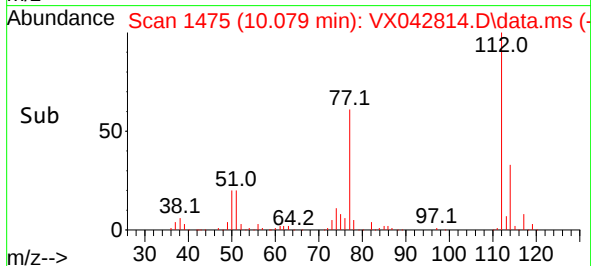
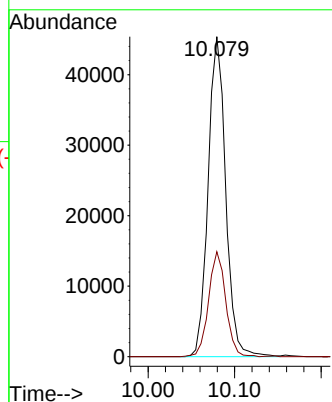
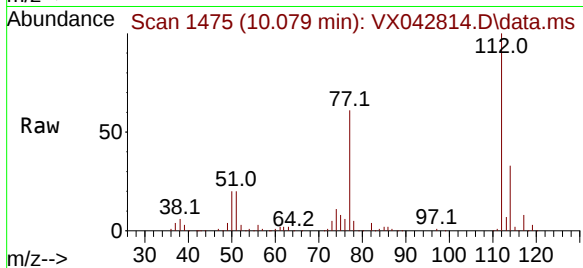




#65
Chlorobenzene
Concen: 18.403 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

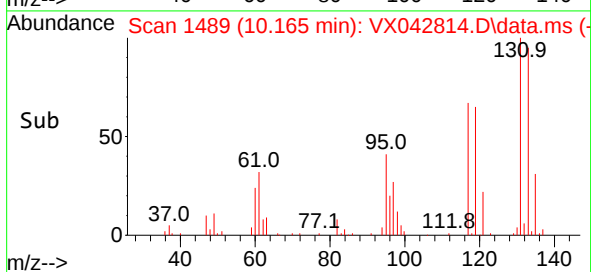
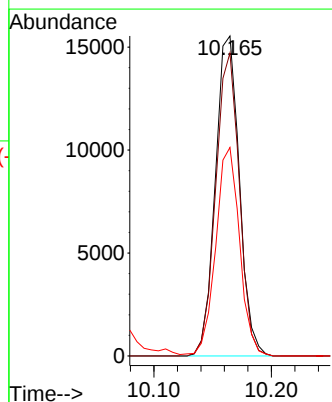
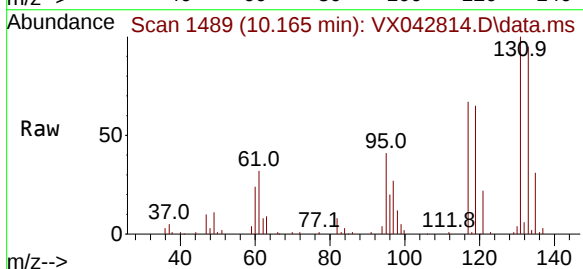
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

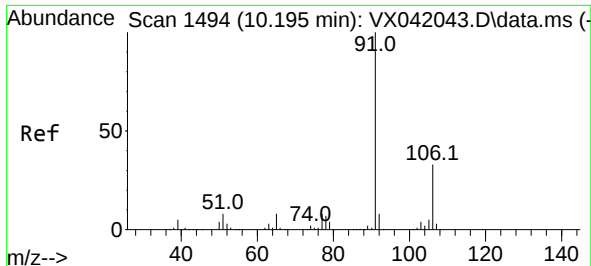
Tgt Ion:112 Resp: 64049
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.985 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:131 Resp: 22074
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 64.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.816 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

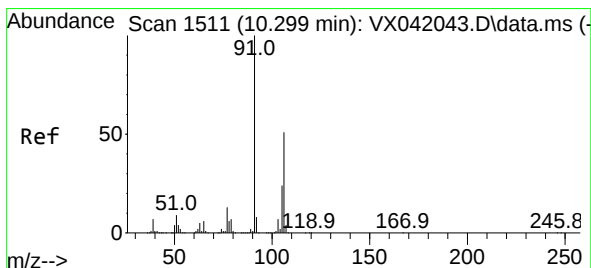
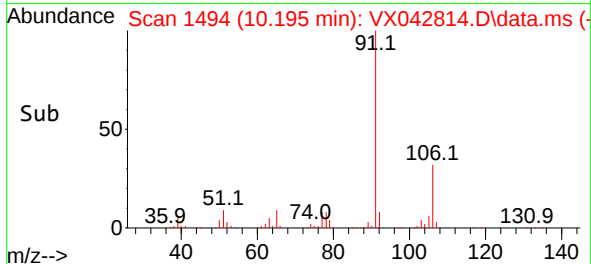
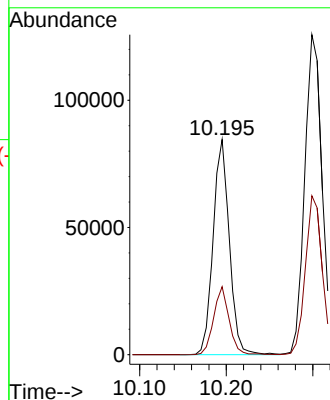
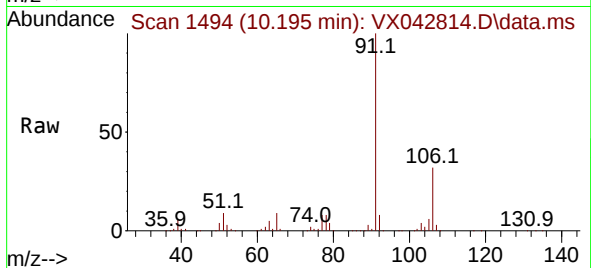
VX0801WBSD02

Tgt Ion: 91 Resp: 110103

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 38.070 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042814.D

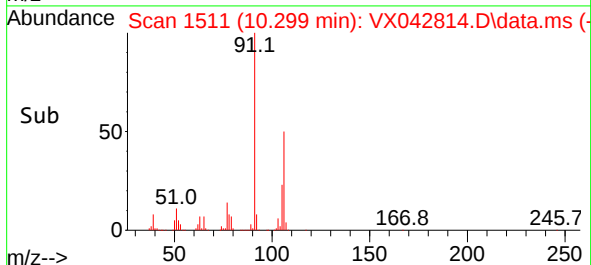
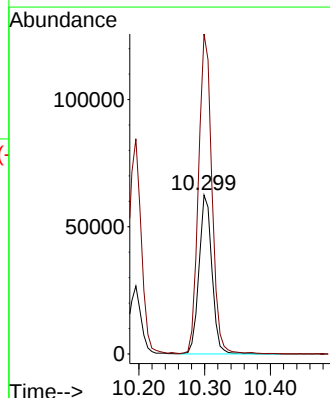
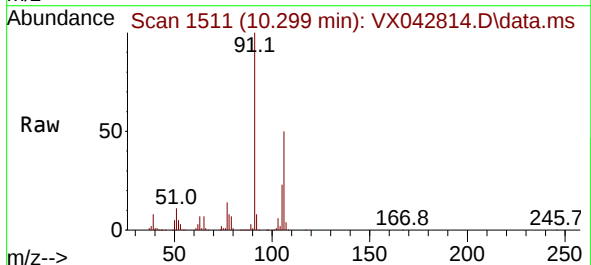
Acq: 02 Aug 2024 00:45

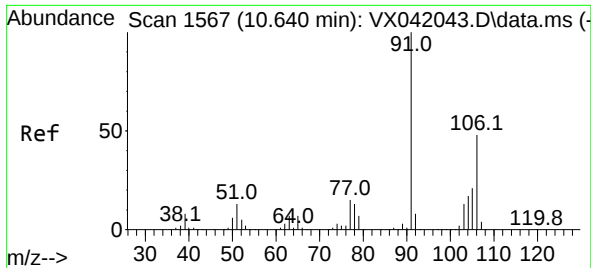
Tgt Ion: 106 Resp: 85105

Ion Ratio Lower Upper

106 100

91 207.6 165.5 248.3

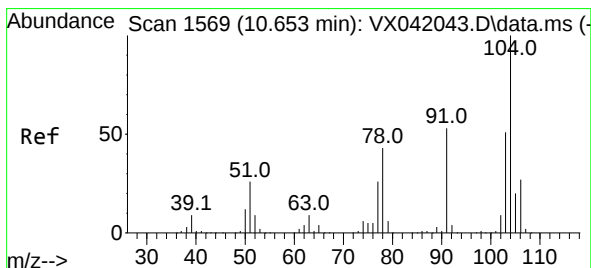
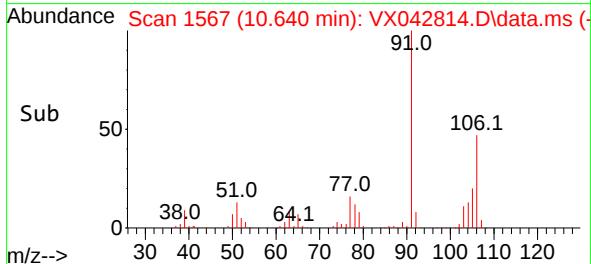
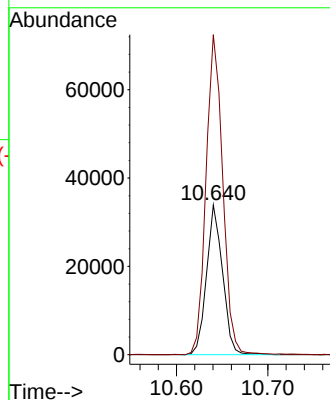
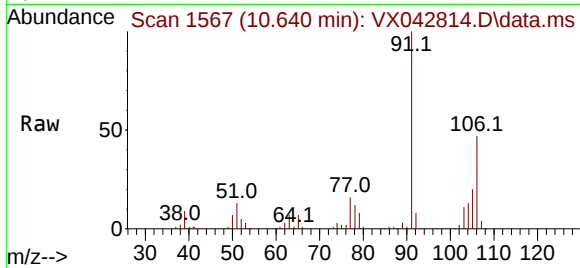




#69
o-Xylene
Concen: 18.681 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

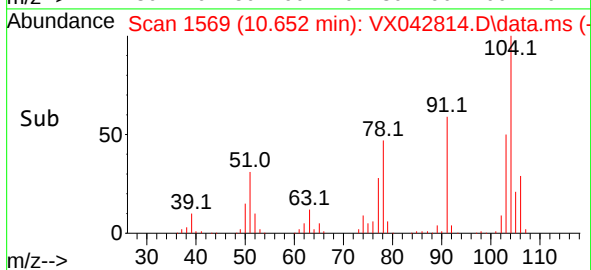
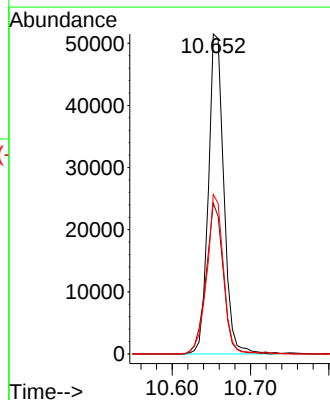
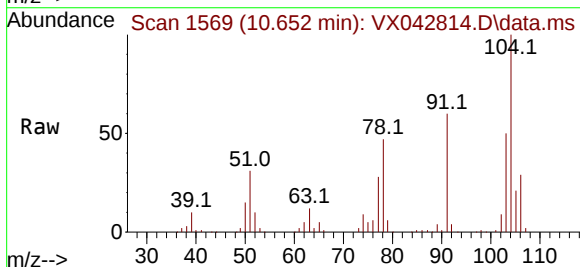
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

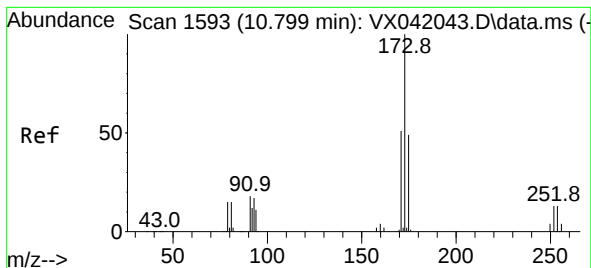
Tgt Ion:106 Resp: 41289
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8



#70
Styrene
Concen: 18.893 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion:104 Resp: 70571
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 53.4 43.6 65.4





#71

Bromoform

Concen: 16.275 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

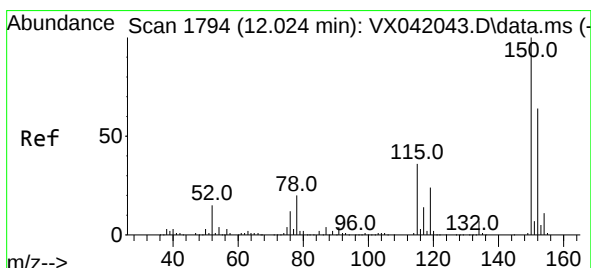
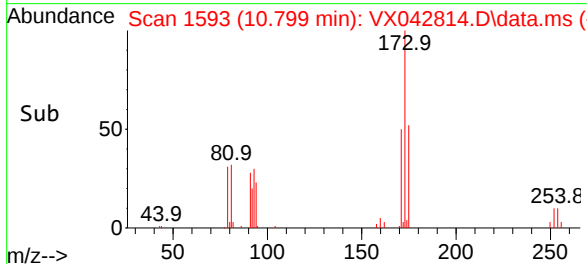
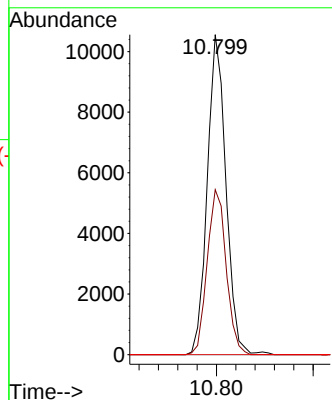
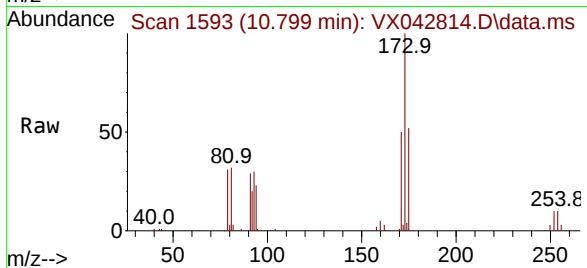
Tgt Ion:173 Resp: 14138

Ion Ratio Lower Upper

173 100

175 52.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

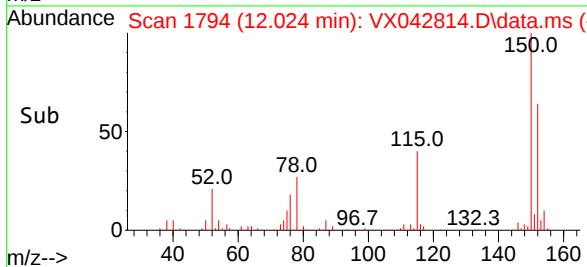
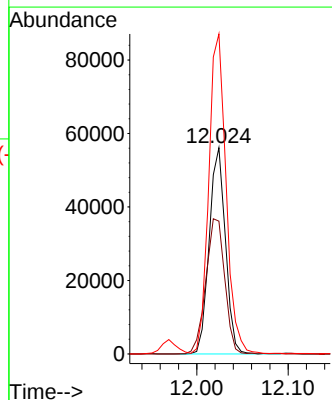
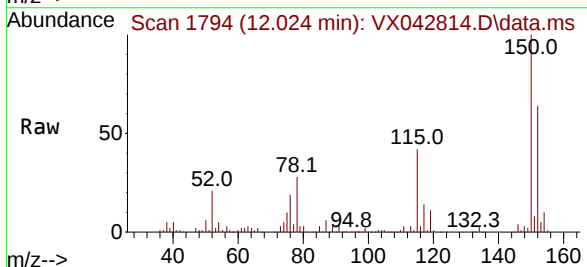
Tgt Ion:152 Resp: 69142

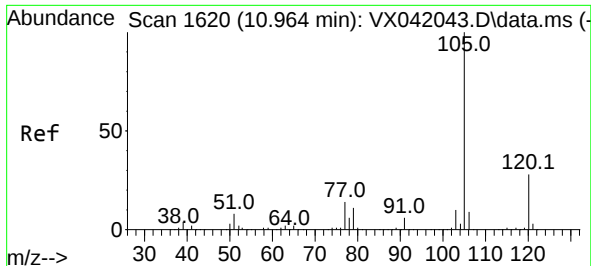
Ion Ratio Lower Upper

152 100

115 76.3 43.3 129.9

150 165.1 0.0 345.0

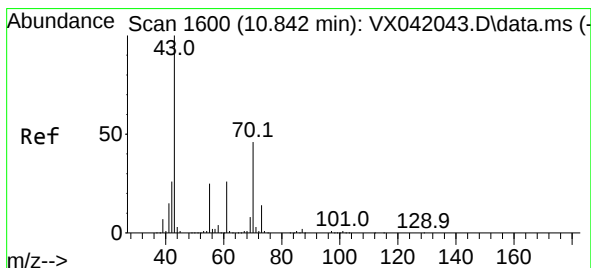
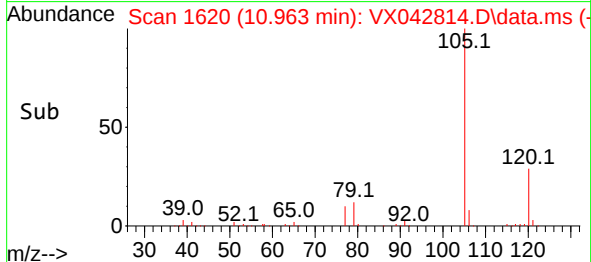
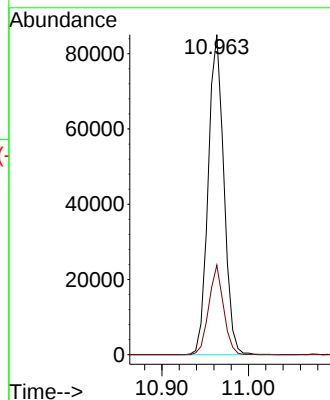
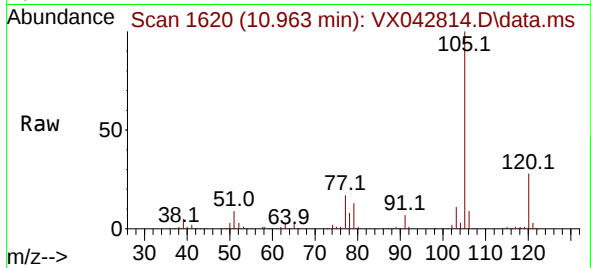




#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

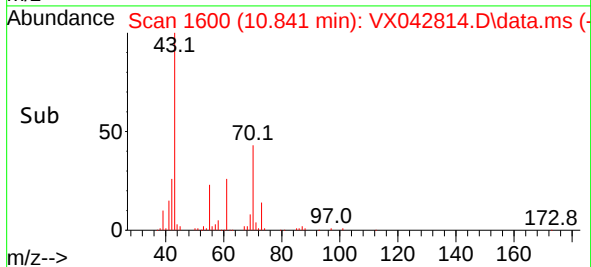
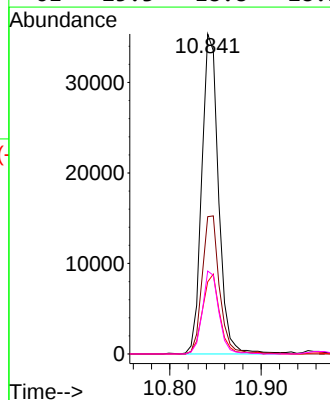
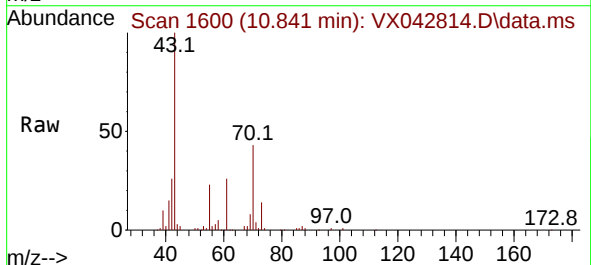
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

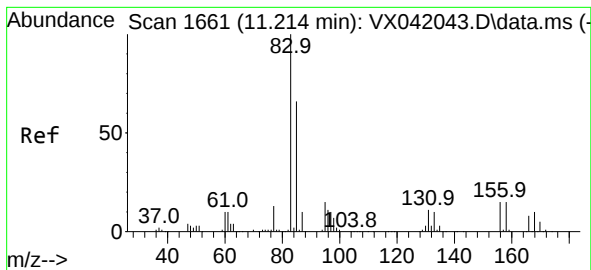
Tgt Ion:105 Resp: 106619
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 22.158 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 43 Resp: 45059
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 25.7 19.3 28.9
61 25.3 18.8 28.2

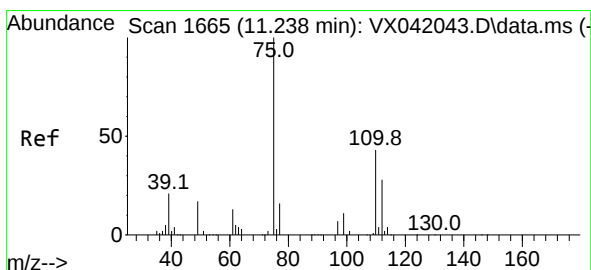
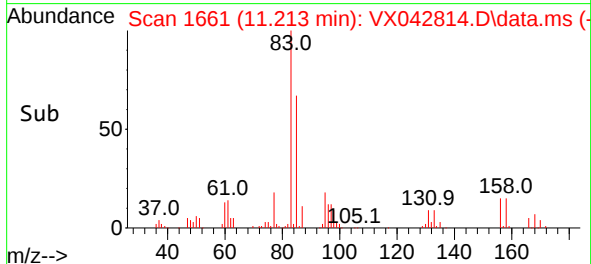
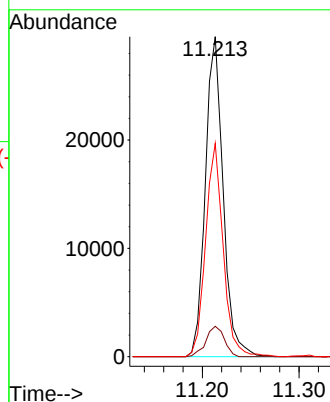
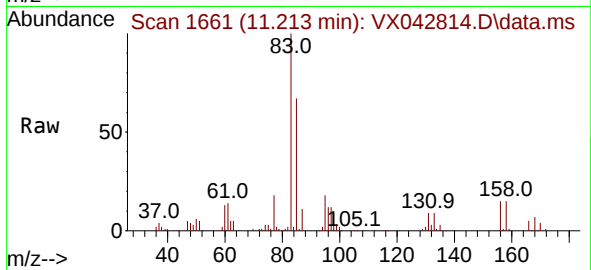




#75
1,1,2,2-Tetrachloroethane
Concen: 20.743 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

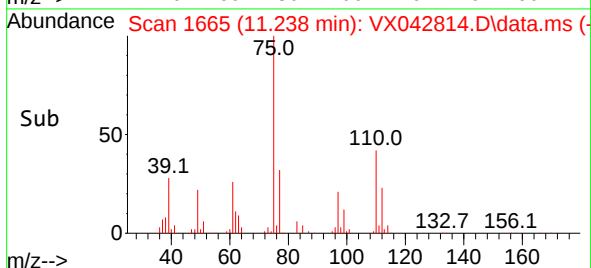
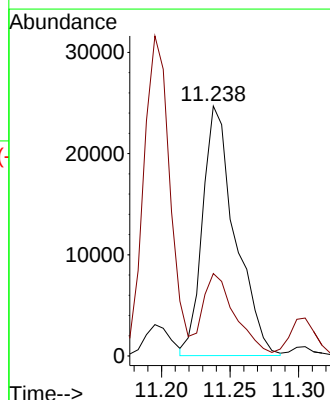
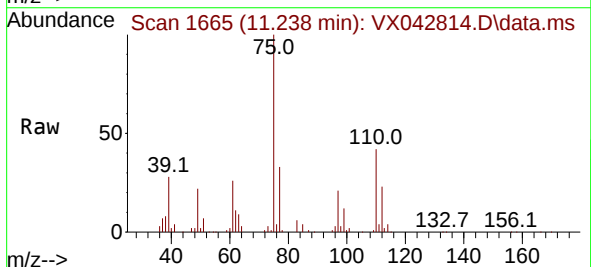
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

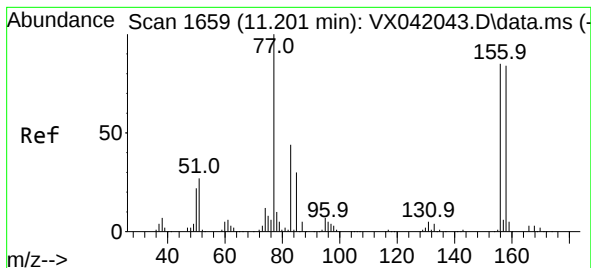
Tgt Ion: 83 Resp: 37869
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 66.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.830 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 75 Resp: 40809
Ion Ratio Lower Upper
75 100
77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 18.805 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

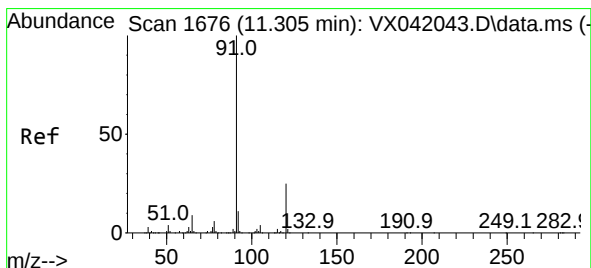
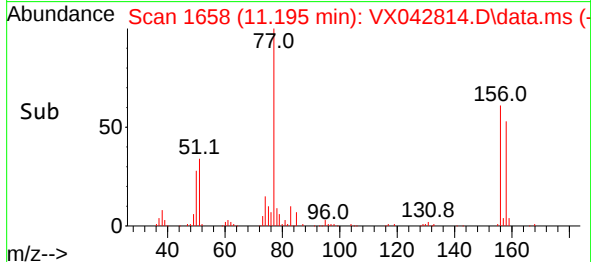
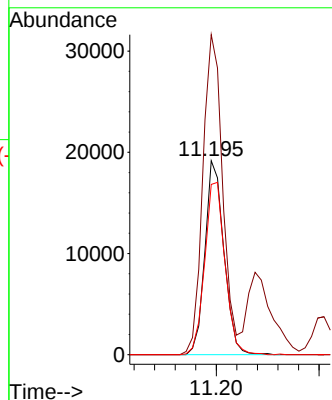
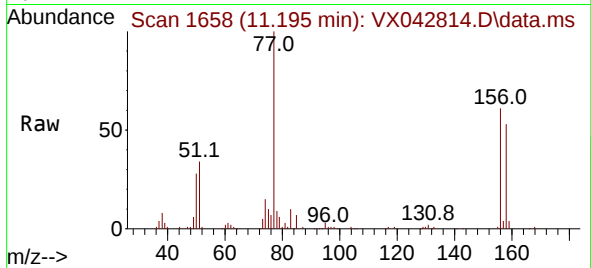
Tgt Ion:156 Resp: 24636

Ion Ratio Lower Upper

156 100

77 171.1 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.557 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042814.D

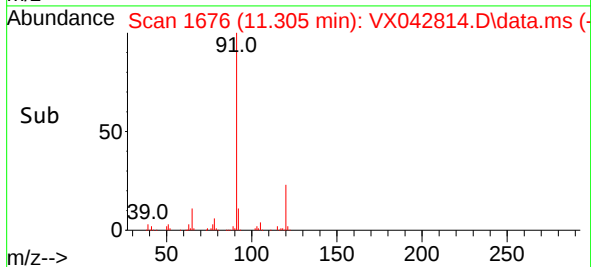
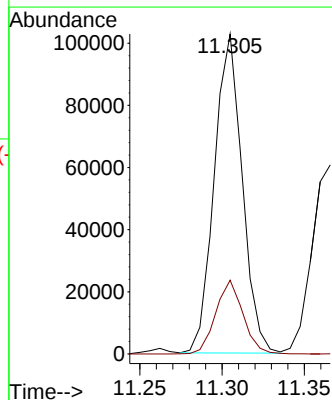
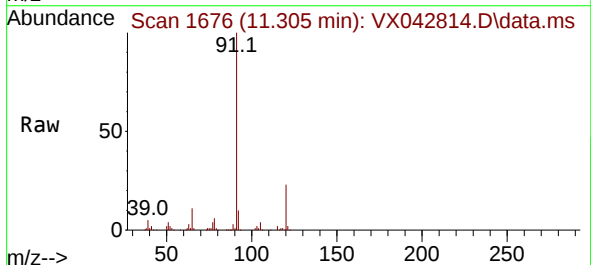
Acq: 02 Aug 2024 00:45

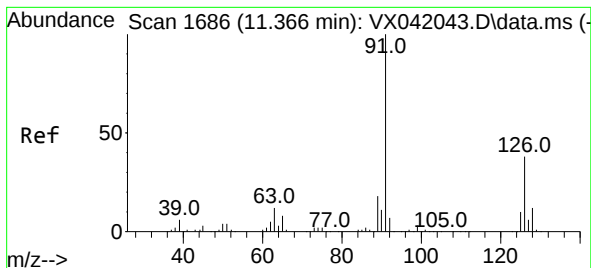
Tgt Ion: 91 Resp: 121257

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.423 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

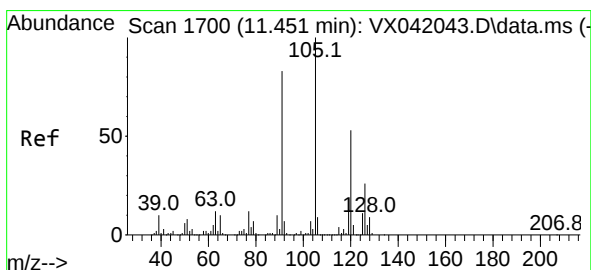
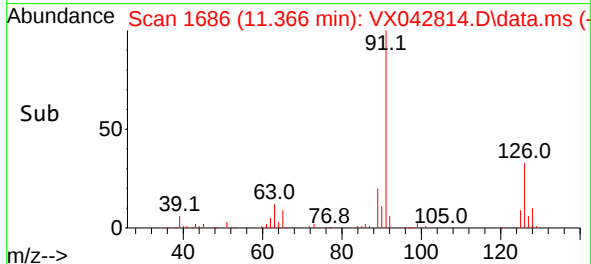
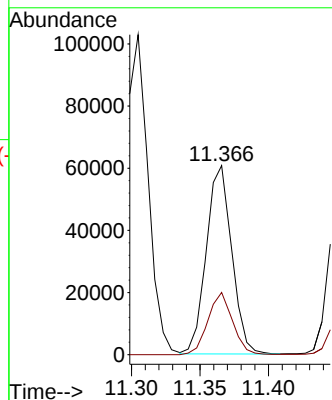
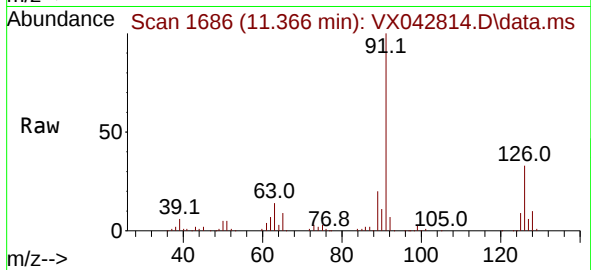
VX0801WBSD02

Tgt Ion: 91 Resp: 78405

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.782 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042814.D

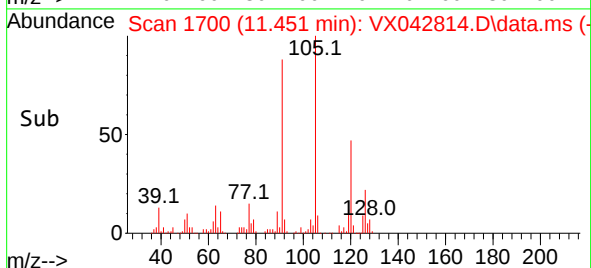
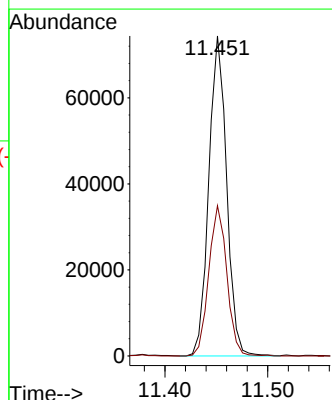
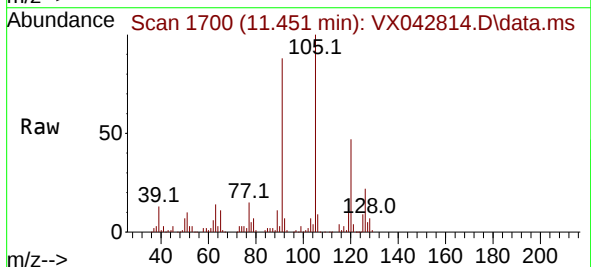
Acq: 02 Aug 2024 00:45

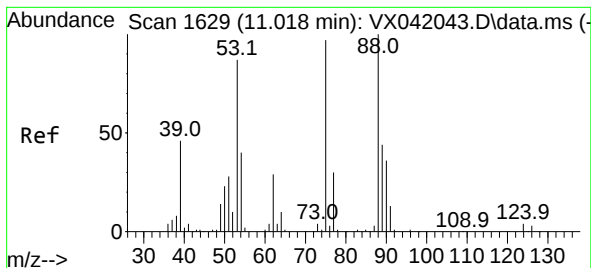
Tgt Ion: 105 Resp: 89668

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

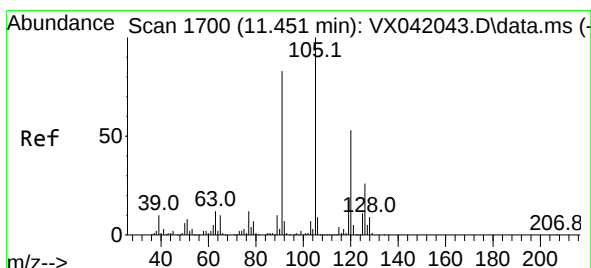
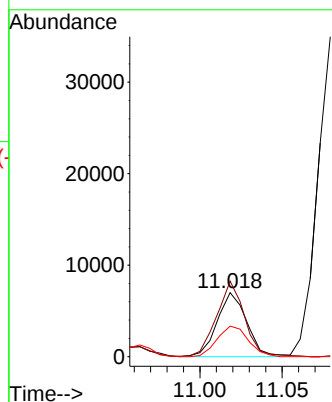
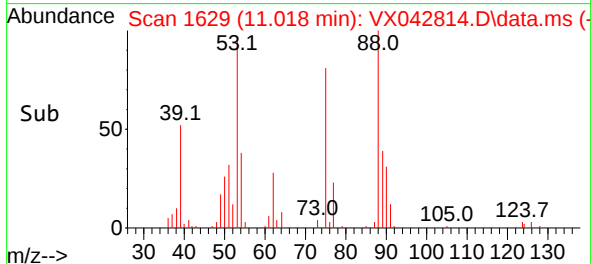
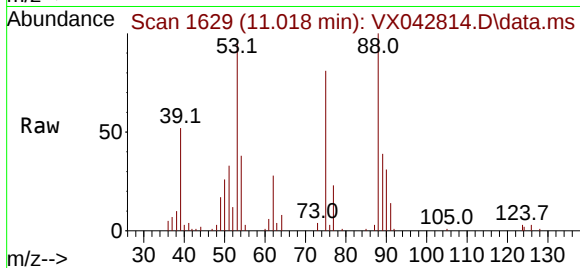




#81
trans-1,4-Dichloro-2-butene
Concen: 16.323 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

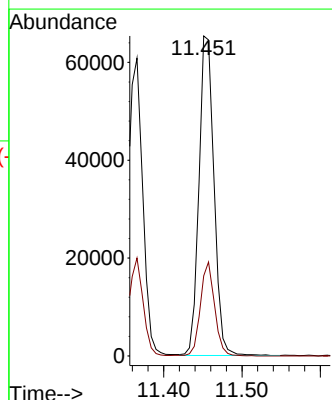
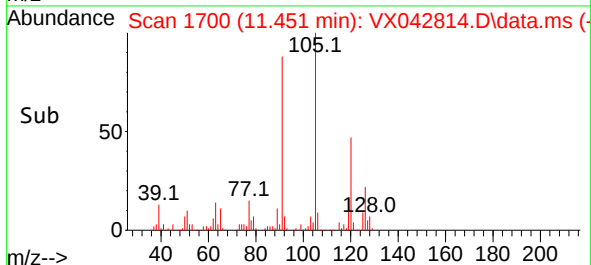
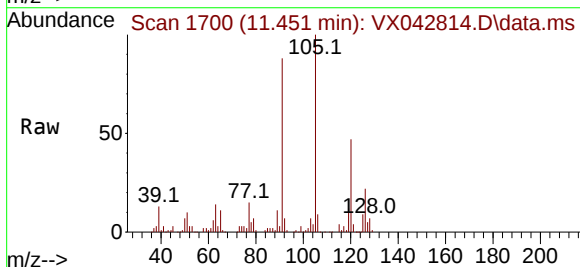
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD02

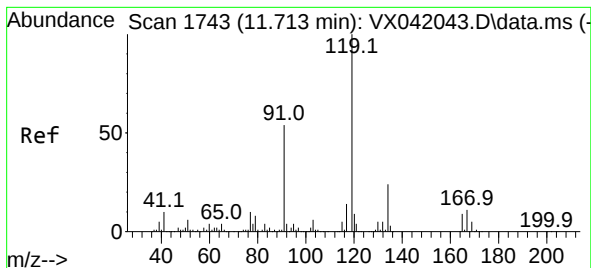
Tgt Ion: 75 Resp: 8713
Ion Ratio Lower Upper
75 100
53 112.0 90.5 135.7
89 50.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.042 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042814.D
Acq: 02 Aug 2024 00:45

Tgt Ion: 91 Resp: 87309
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

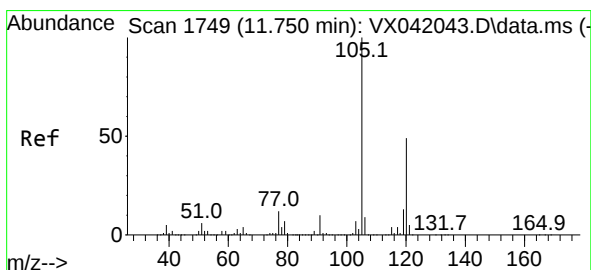
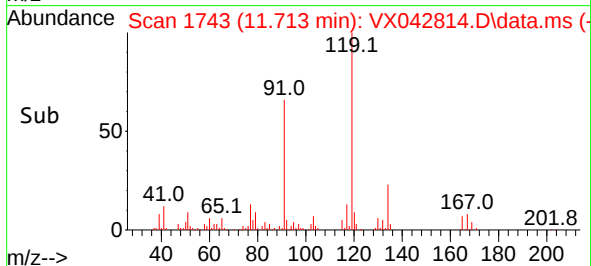
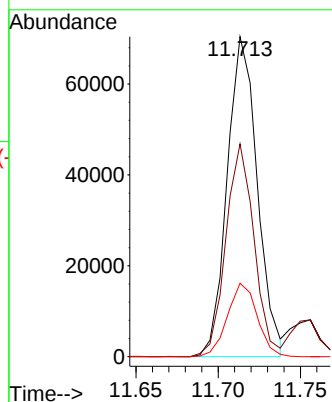
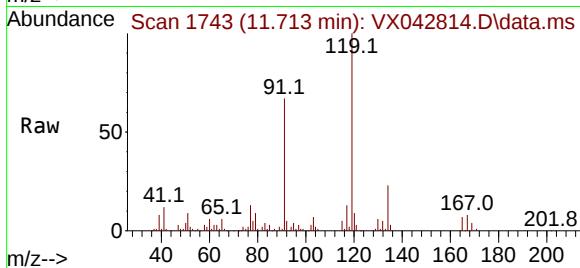
Tgt Ion:119 Resp: 89921

Ion Ratio Lower Upper

119 100

91 62.2 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.007 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042814.D

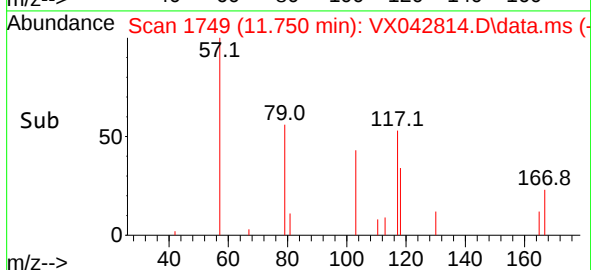
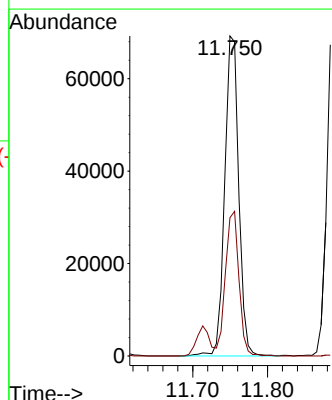
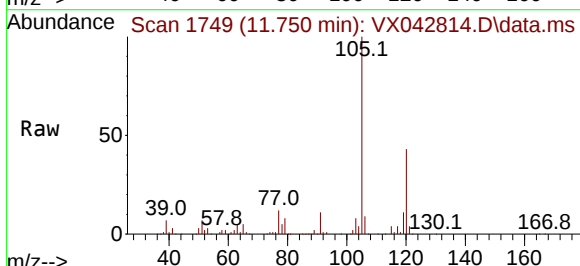
Acq: 02 Aug 2024 00:45

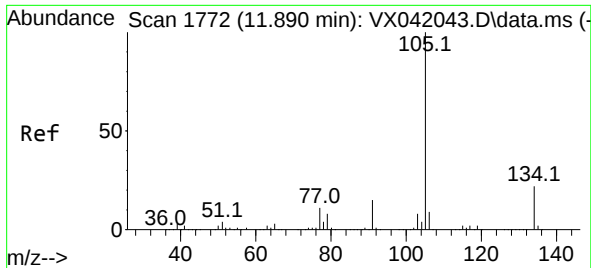
Tgt Ion:105 Resp: 90544

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

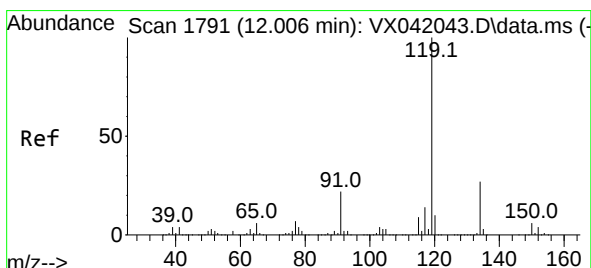
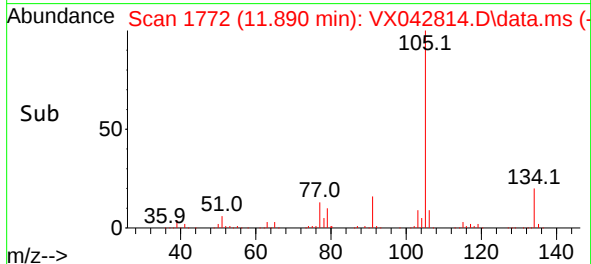
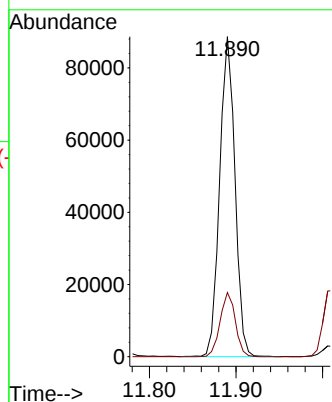
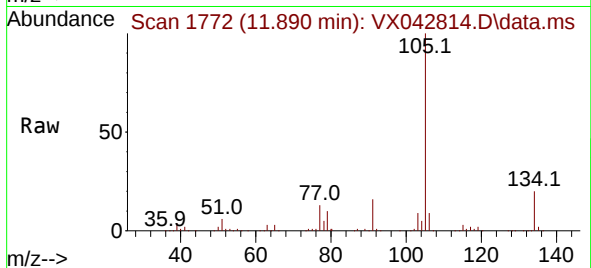




#85
 sec-Butylbenzene
 Concen: 19.694 ug/l
 RT: 11.890 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

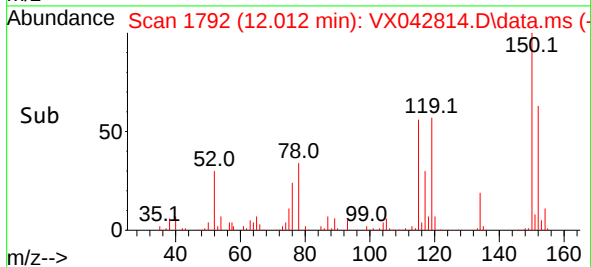
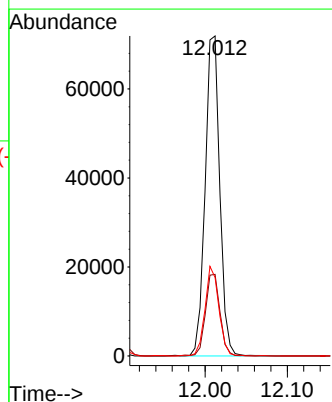
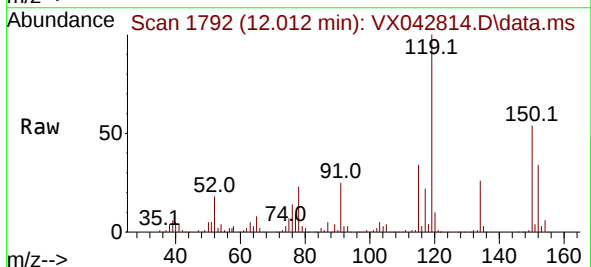
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

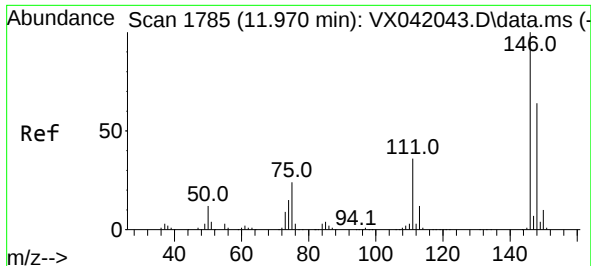
Tgt Ion:105 Resp: 108919
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.035 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

Tgt Ion:119 Resp: 88754
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.107 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

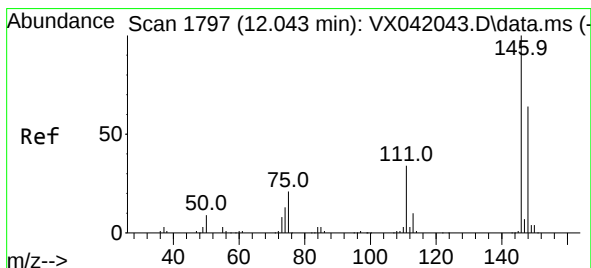
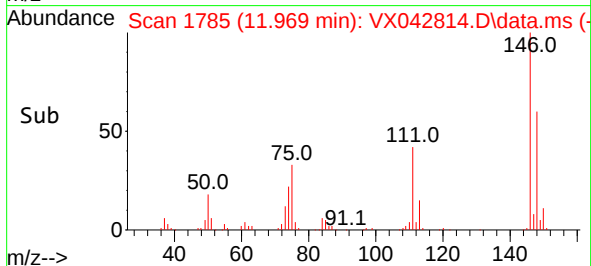
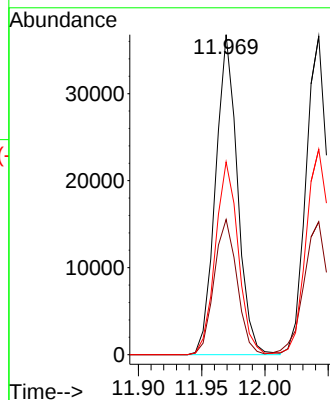
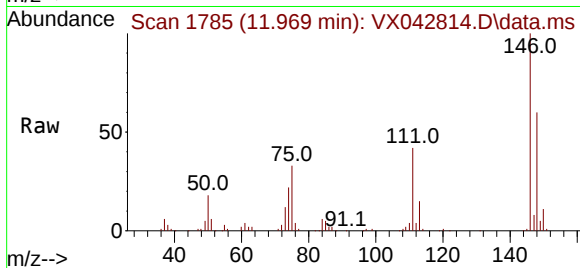
Tgt Ion:146 Resp: 44247

Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.233 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

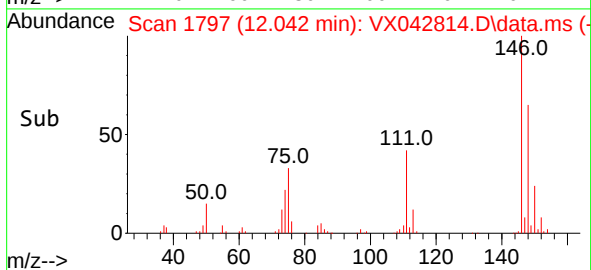
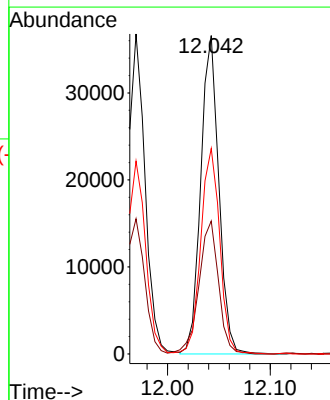
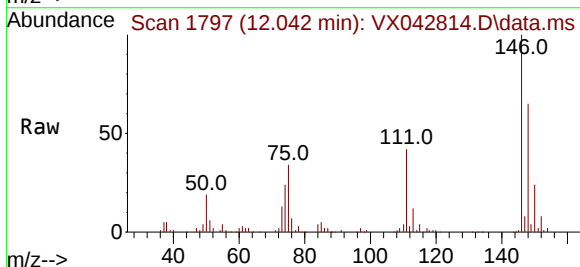
Tgt Ion:146 Resp: 44756

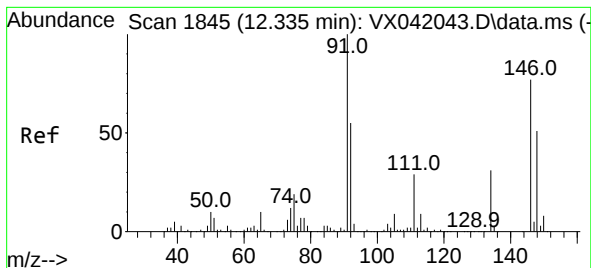
Ion Ratio Lower Upper

146 100

111 45.3 21.3 63.7

148 67.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.773 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

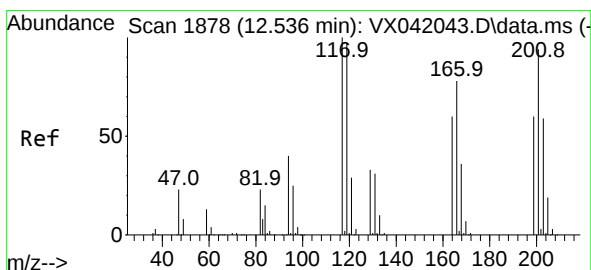
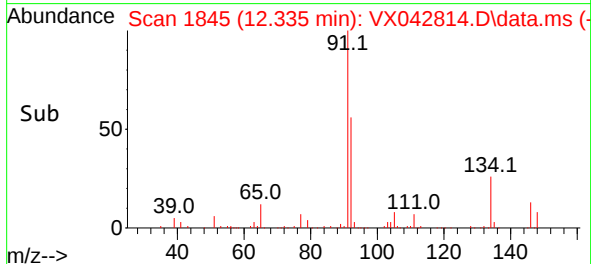
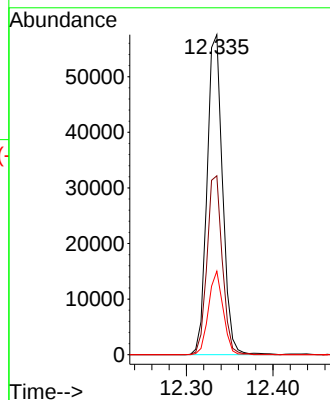
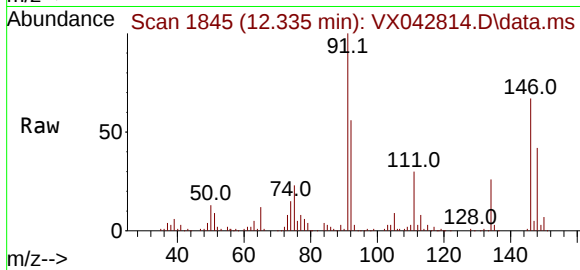
Tgt Ion: 91 Resp: 71626

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 17.615 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX042814.D

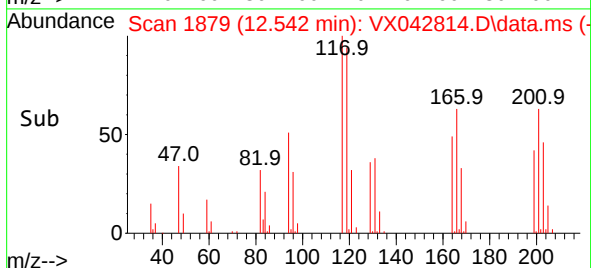
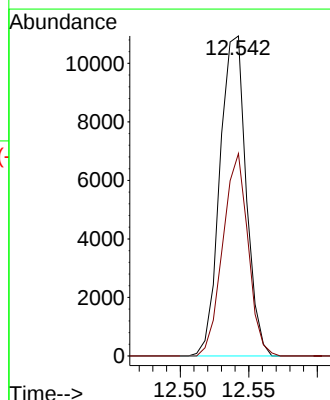
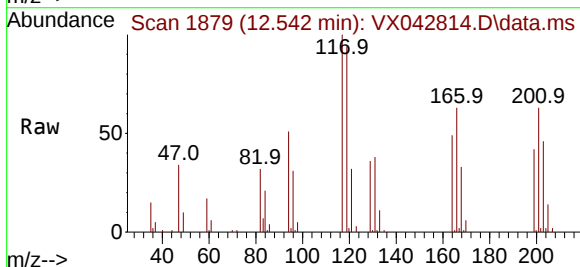
Acq: 02 Aug 2024 00:45

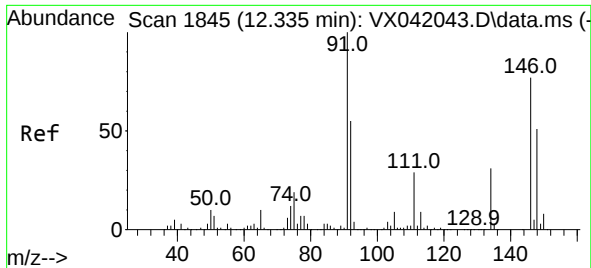
Tgt Ion: 117 Resp: 14550

Ion Ratio Lower Upper

117 100

201 61.0 32.9 98.6

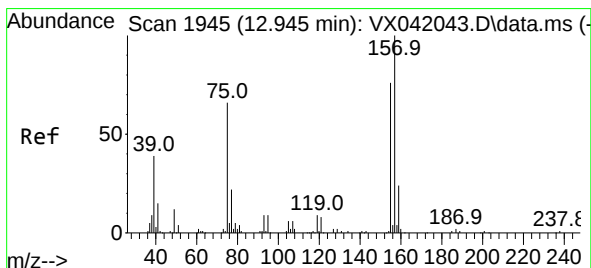
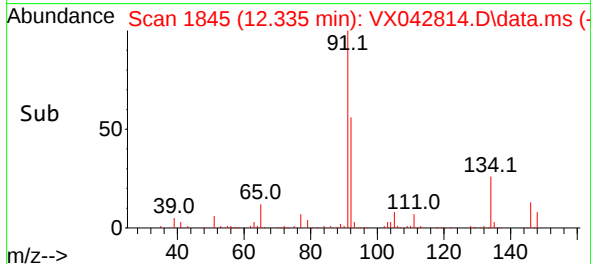
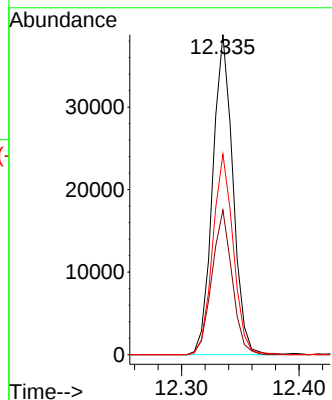
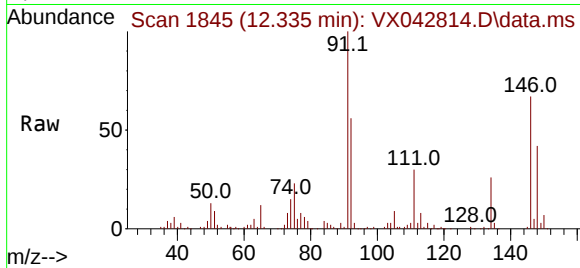




#91
 1,2-Dichlorobenzene
 Concen: 19.176 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

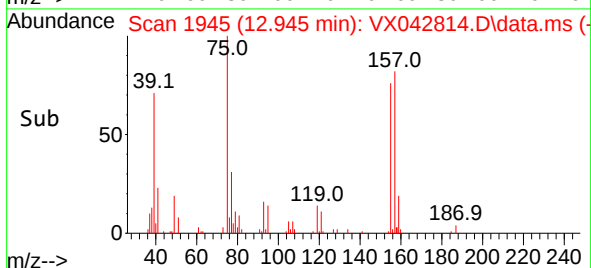
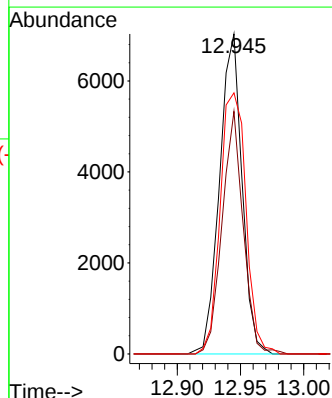
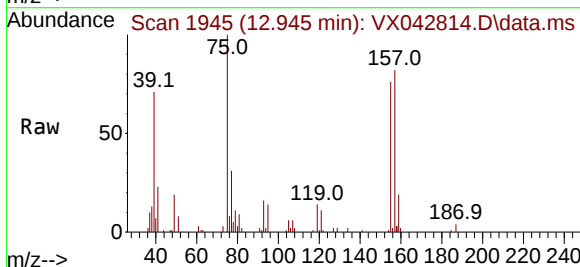
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD02

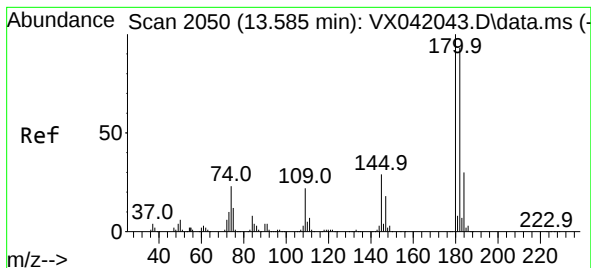
Tgt Ion:146 Resp: 46346
 Ion Ratio Lower Upper
 146 100
 111 45.0 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.299 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042814.D
 Acq: 02 Aug 2024 00:45

Tgt Ion: 75 Resp: 8652
 Ion Ratio Lower Upper
 75 100
 155 71.2 36.1 108.5
 157 93.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.638 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

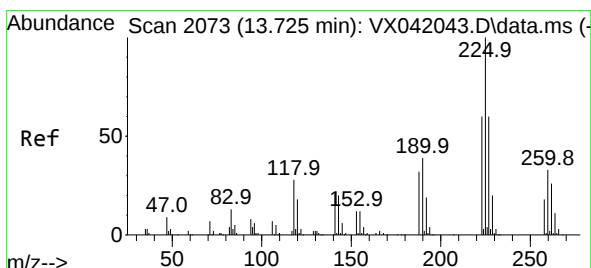
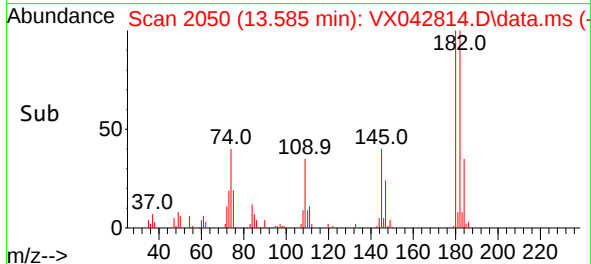
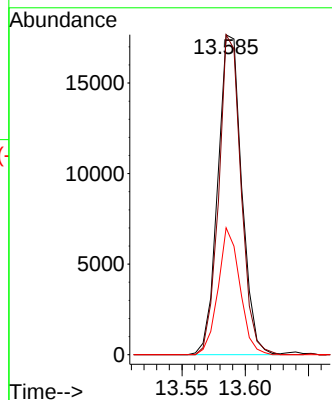
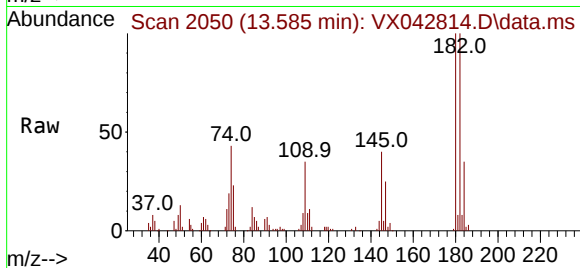
Tgt Ion:180 Resp: 23087

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.8

145 36.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 15.497 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

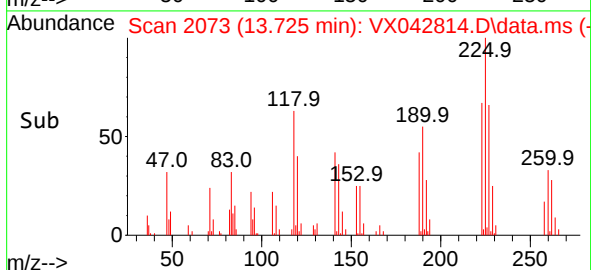
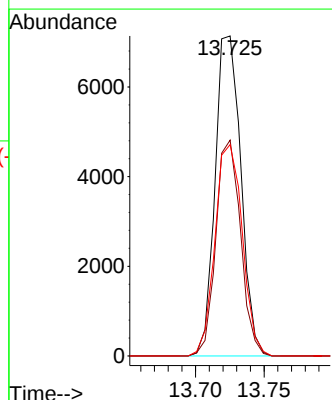
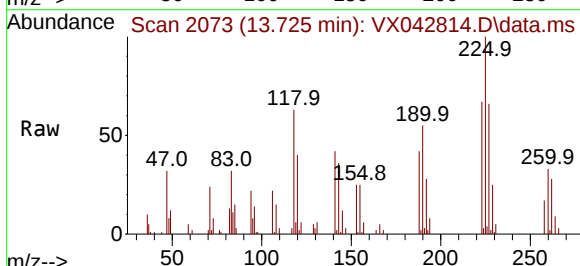
Tgt Ion:225 Resp: 9338

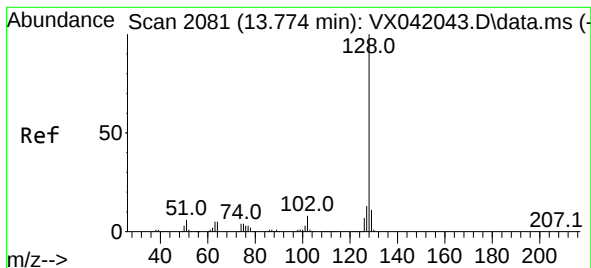
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 70.1 32.5 97.5





#95

Naphthalene

Concen: 18.224 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

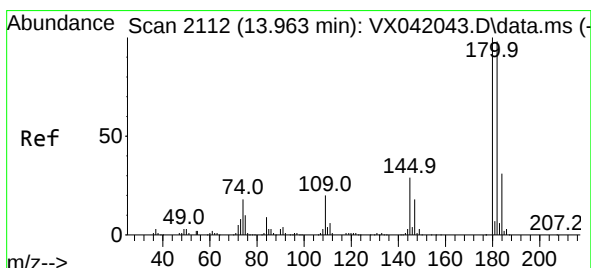
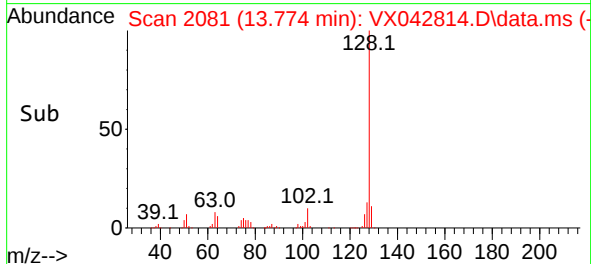
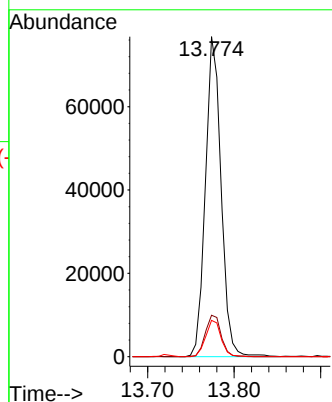
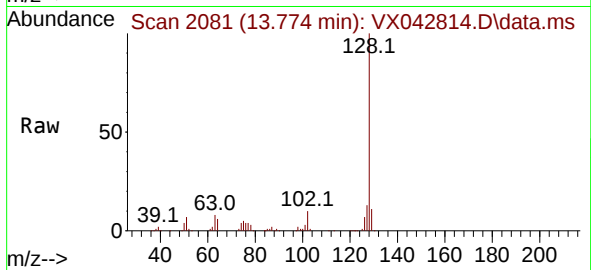
Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD02

Tgt Ion:	128	Resp:	96495
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.2	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.773 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042814.D

Acq: 02 Aug 2024 00:45

Tgt Ion:	180	Resp:	25348
Ion Ratio	Lower	Upper	
180	100		
182	91.9	46.9	140.6
145	34.8	17.8	53.5

