

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043005.D
 Acq On : 13 Aug 2024 10:25
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 13 13:12:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	32168	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	191880	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	171006	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	74100	25.614	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	85.367%#
60) 4-Bromofluorobenzene	11.079	95	84072	30.018	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.067%
63) Toluene-d8	8.647	98	232944	30.043	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	8630	4.619	ug/l	99
3) Chloromethane	1.300	50	13882	7.131	ug/l	98
4) Vinyl Chloride	1.374	62	12300	6.184	ug/l	99
5) Bromomethane	1.599	94	3445	3.335	ug/l	91
6) Chloroethane	1.666	64	3663	3.611	ug/l	90
7) Trichlorofluoromethane	1.867	101	12146	4.322	ug/l	93
8) Diethyl Ether	2.136	74	5857	5.059	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	10731	5.286	ug/l	94
10) 1,1-Dichloroethene	2.312	96	10736	5.399	ug/l	94
11) Methyl Iodide	2.441	142	10983	5.678	ug/l	94
12) Methyl Acetate	2.709	43	18937	4.652	ug/l	99
13) Acrolein	2.239	56	17052	75.919	ug/l	90
14) Acrylonitrile	3.068	53	36757	27.772	ug/l	98
15) Acetone	2.392	58	10712	25.275	ug/l	76
16) Carbon Disulfide	2.501	76	32631	7.306	ug/l	99
17) Allyl chloride	2.660	41	22056	6.598	ug/l	88
18) Methylene Chloride	2.788	84	12304	5.320	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	11490	5.729	ug/l	99
20) Diisopropyl ether	3.763	45	41731	5.854	ug/l #	83
21) 1,1-Dichloroethane	3.611	63	22452	5.667	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	12725	5.035	ug/l	94
23) tert-Butyl Alcohol	2.995	59	14820	24.381	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	37570	5.284	ug/l	97
25) Chloroform	5.086	83	19592	4.702	ug/l	92
26) Cyclohexane	5.464	56	20563	6.306	ug/l #	92
29) 1,1-Dichloropropene	5.690	75	14527	5.693	ug/l	86
30) 2-Butanone	4.574	43	53488	28.500	ug/l	99
31) 2,2-Dichloropropane	4.465	77	19011m	6.279	ug/l	
32) 1,1,1-Trichloroethane	5.379	97	17860	5.199	ug/l	100
33) Carbon Tetrachloride	5.678	117	14156	4.878	ug/l	97
34) Benzene	6.031	78	49565	6.007	ug/l	98
35) Methacrylonitrile	4.934	41	10526	5.839	ug/l	94
36) 1,2-Dichloroethane	6.092	62	14584	4.999	ug/l #	90
37) Trichloroethene	7.129	130	10940	5.374	ug/l	86
38) Methylcyclohexane	7.373	83	20061	6.167	ug/l	94
39) 1,2-Dichloropropane	7.434	63	11799	5.645	ug/l	100
40) Dibromomethane	7.586	93	8189	5.344	ug/l	94
41) Bromodichloromethane	7.824	83	16288	5.349	ug/l	97
42) Vinyl Acetate	3.721	43	247791	39.823	ug/l	97

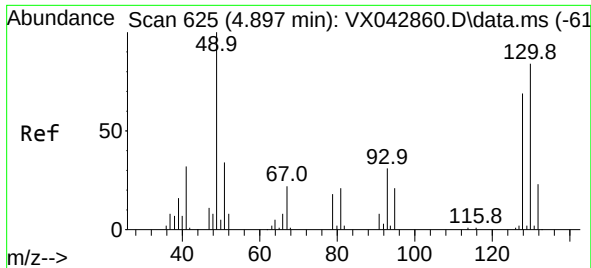
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
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Quant Time: Aug 13 13:12:30 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	20371	6.350	ug/l	97
44) Isopropyl Acetate	6.348	43	31319	5.993	ug/l	96
45) 1,4-Dioxane	7.677	88	6298m	117.881	ug/l	
46) Methyl methacrylate	7.702	41	15738	6.187	ug/l	86
47) n-amyl Acetate	10.841	43	28141	6.231	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	17204	5.716	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	19353	5.918	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	11467	5.477	ug/l	97
51) Ethyl methacrylate	9.122	69	21049	5.899	ug/l	97
52) 1,3-Dichloropropane	9.311	76	20025	5.735	ug/l	97
53) Dibromochloromethane	9.518	129	12198	5.057	ug/l	99
54) 1,2-Dibromoethane	9.610	107	11881	5.448	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	50691	30.698	ug/l	99
56) Bromoform	10.799	173	8516	4.944	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	102701	30.610	ug/l	98
59) 2-Hexanone	9.433	43	79575	29.919	ug/l	98
61) Tetrachloroethene	9.269	164	9538	5.581	ug/l	94
62) Toluene	8.720	91	49982	5.791	ug/l	100
64) Chlorobenzene	10.079	112	30131	5.518	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	10404	5.336	ug/l	97
66) Ethyl Benzene	10.195	91	53881	5.648	ug/l	97
67) m/p-Xylenes	10.299	106	41729	11.573	ug/l	95
68) o-Xylene	10.640	106	21220	5.954	ug/l	96
69) Styrene	10.659	104	33505	5.481	ug/l	99
70) Isopropylbenzene	10.963	105	50992	5.509	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	18746	5.586	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	17554m	5.809	ug/l	
73) Bromobenzene	11.201	156	11580	5.007	ug/l	88
74) n-propylbenzene	11.305	91	57463	5.313	ug/l	100
75) 2-Chlorotoluene	11.366	91	36834	5.538	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	42031	5.362	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	7325	6.938	ug/l	91
78) 4-Chlorotoluene	11.457	91	39058	5.169	ug/l	99
79) tert-butylbenzene	11.713	119	42756	5.328	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	42068	5.417	ug/l	100
81) sec-Butylbenzene	11.890	105	53168	5.418	ug/l	99
82) p-Isopropyltoluene	12.006	119	41782	5.110	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	20574	4.860	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	21159	4.973	ug/l	98
85) n-Butylbenzene	12.335	91	35172	4.808	ug/l	98
86) Hexachloroethane	12.536	117	8740	5.726	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	21494	5.061	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4156	5.447	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	11238	4.181	ug/l	97
90) Hexachlorobutadiene	13.725	225	4563	4.009	ug/l	99
91) Naphthalene	13.774	128	45185	4.816	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	11715	4.311	ug/l	97

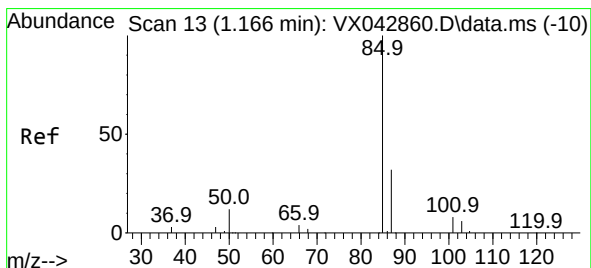
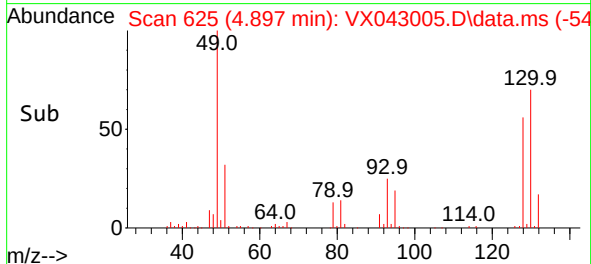
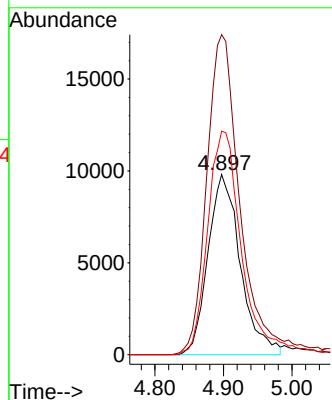
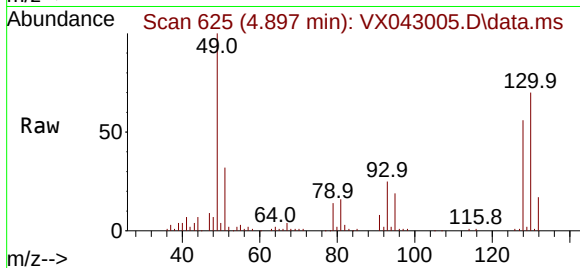
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

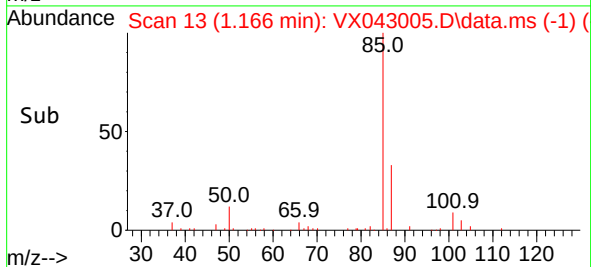
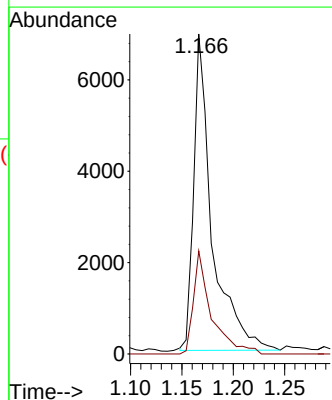
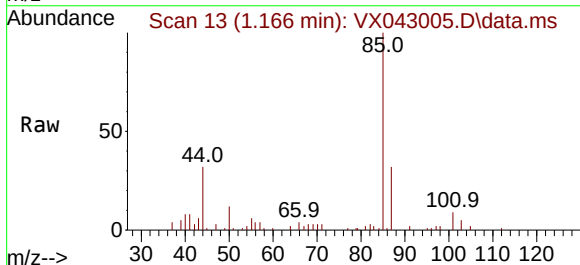
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

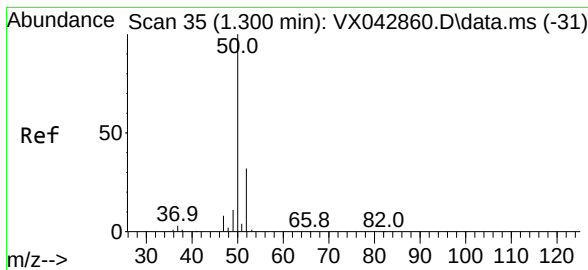
Tgt Ion:	128	Resp:	32168
Ion	Ratio	Lower	Upper
128	100		
49	179.4	0.0	400.5
130	129.7	0.0	333.0



#2
Dichlorodifluoromethane
Concen: 4.619 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:	85	Resp:	8630
Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.0	48.0

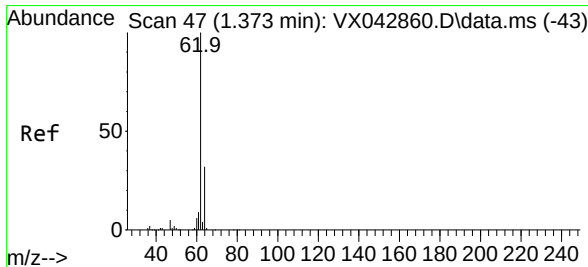
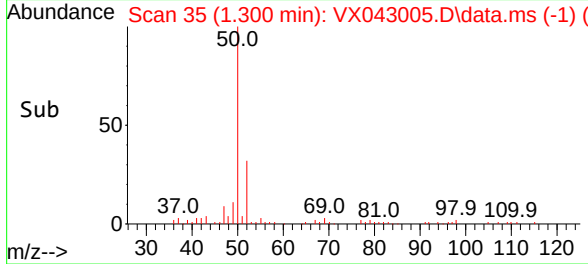
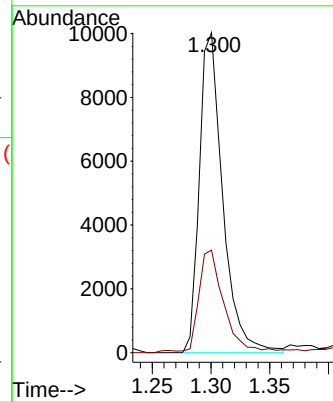
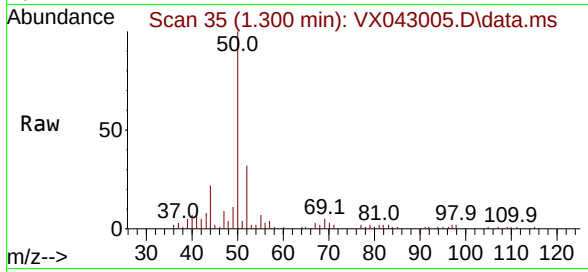




#3
Chloromethane
Concen: 7.131 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

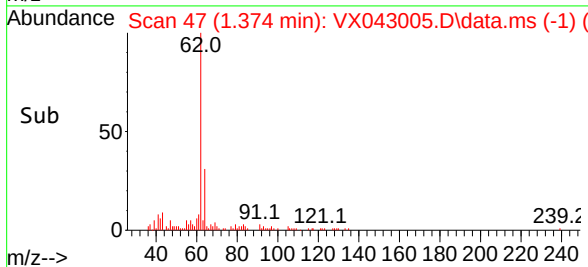
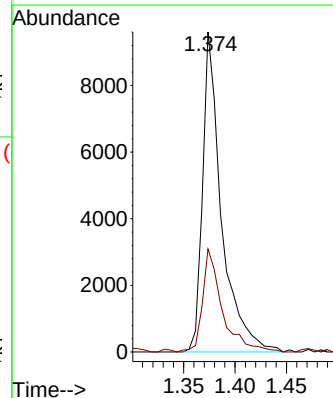
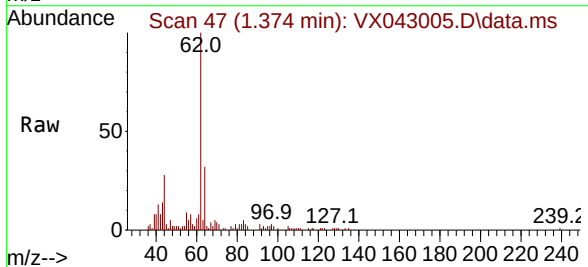
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

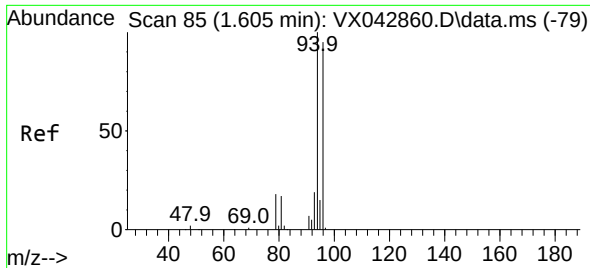
Tgt Ion: 50 Resp: 13882
Ion Ratio Lower Upper
50 100
52 31.5 26.0 39.0



#4
Vinyl Chloride
Concen: 6.184 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 62 Resp: 12300
Ion Ratio Lower Upper
62 100
64 32.2 26.3 39.5

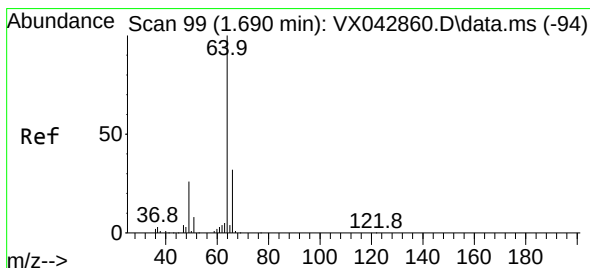
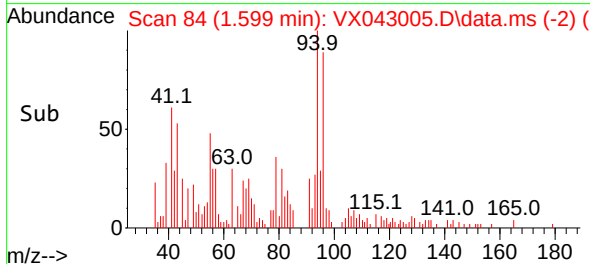
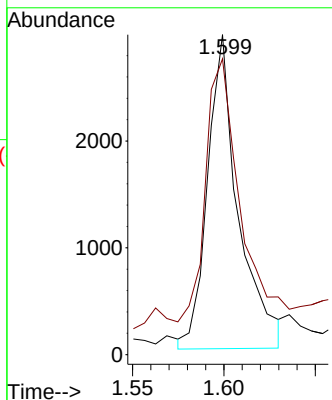
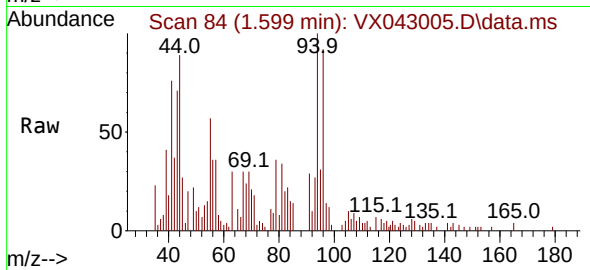




#5
Bromomethane
Concen: 3.335 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

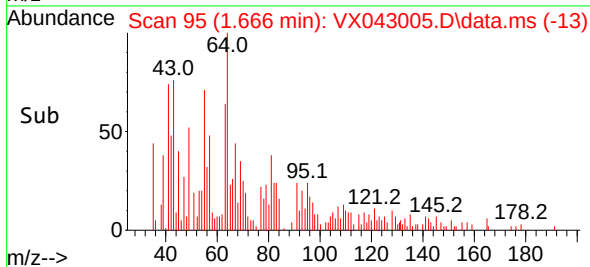
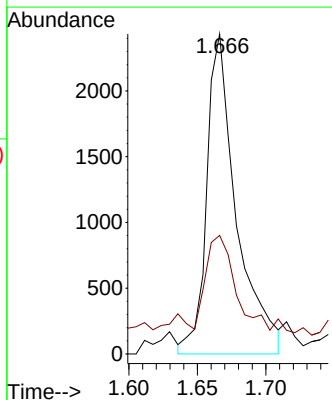
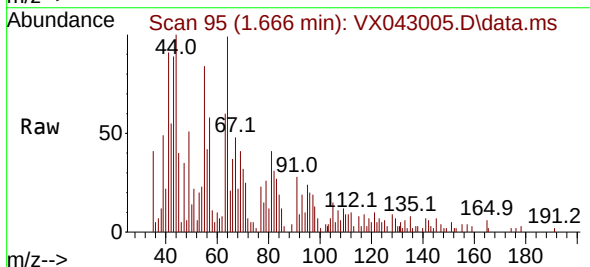
Instrument :
MSVOA_X
ClientSampleId :
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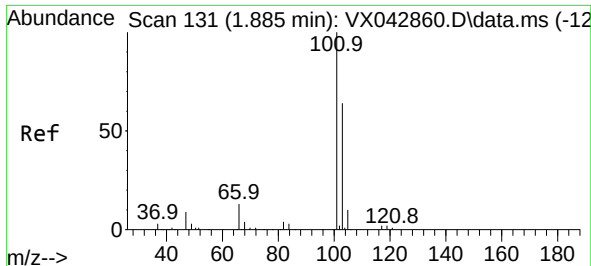
Tgt Ion: 94 Resp: 3445
Ion Ratio Lower Upper
94 100
96 86.4 76.2 114.4



#6
Chloroethane
Concen: 3.611 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 64 Resp: 3663
Ion Ratio Lower Upper
64 100
66 26.9 25.9 38.9

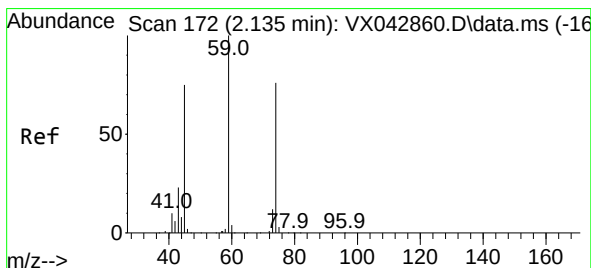
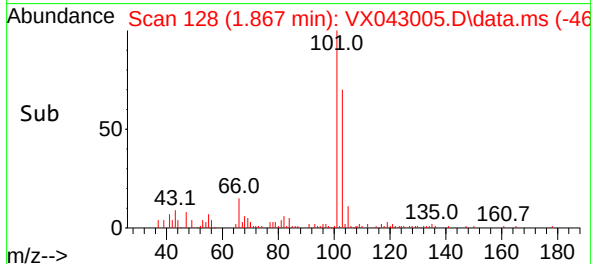
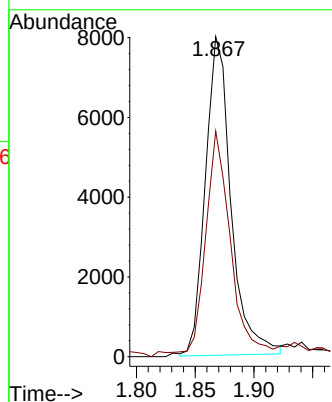
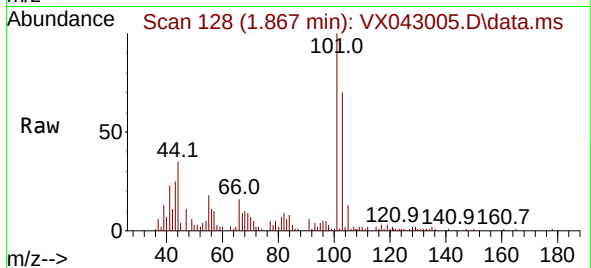




#7
Trichlorofluoromethane
Concen: 4.322 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

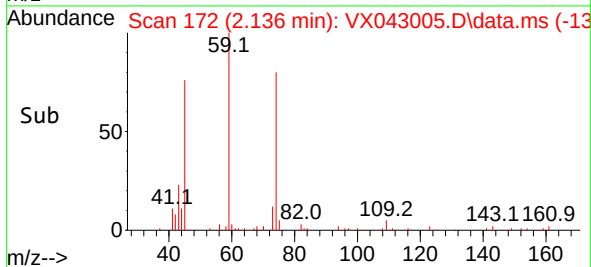
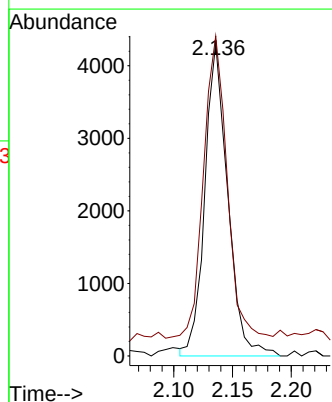
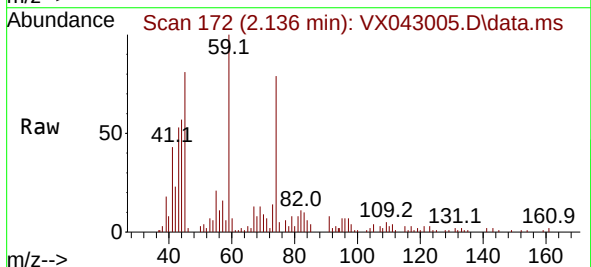
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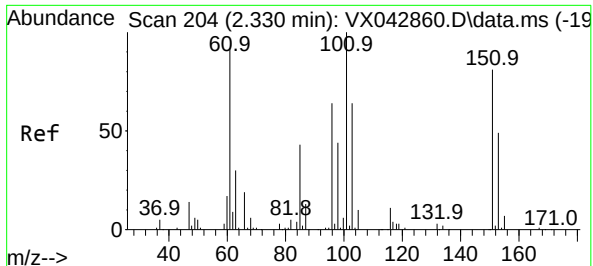
Tgt Ion:101 Resp: 12146
Ion Ratio Lower Upper
101 100
103 69.6 51.5 77.3



#8
Diethyl Ether
Concen: 5.059 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 74 Resp: 5857
Ion Ratio Lower Upper
74 100
45 102.9 20.3 182.3

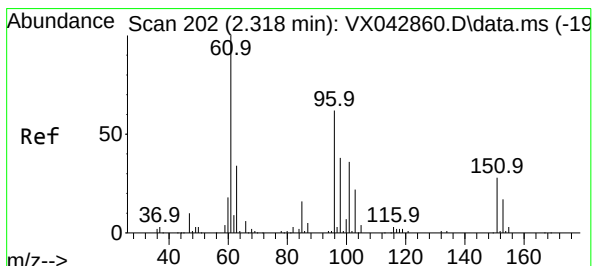
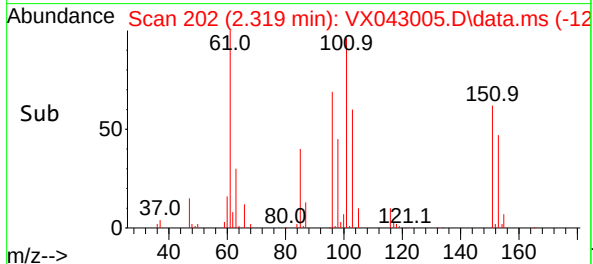
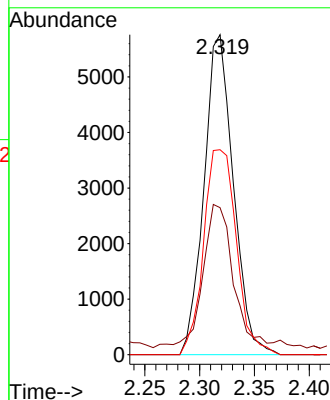
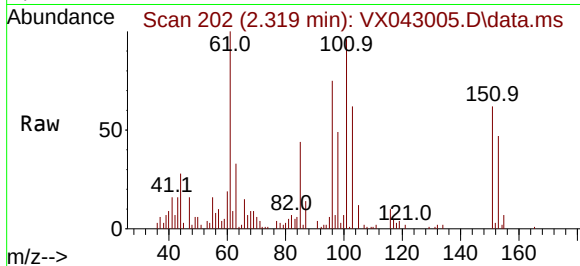




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.286 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

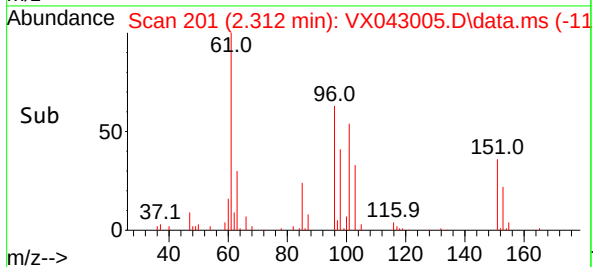
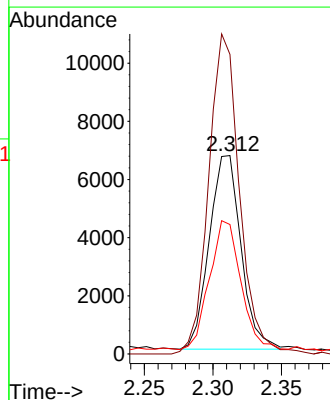
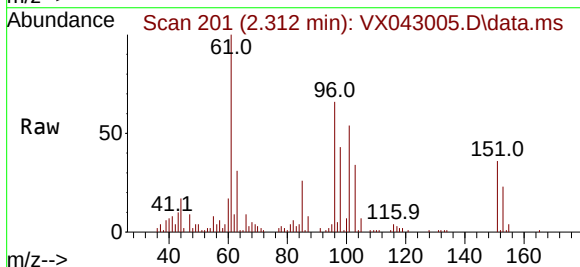
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

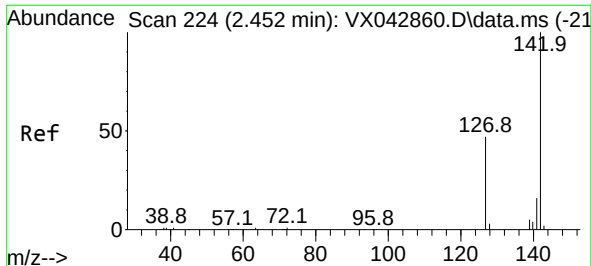
Tgt Ion:101 Resp: 10731
Ion Ratio Lower Upper
101 100
85 42.8 0.0 88.6
151 71.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 5.399 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 96 Resp: 10736
Ion Ratio Lower Upper
96 100
61 153.5 129.2 193.8
98 64.7 48.6 72.8

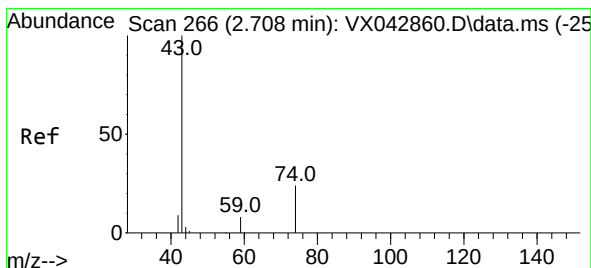
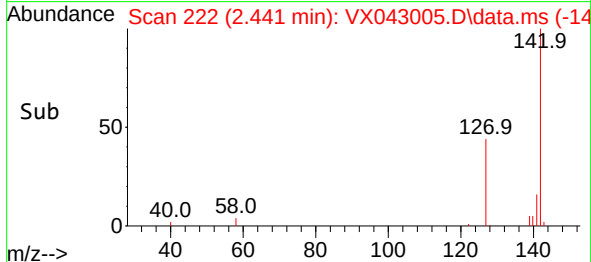
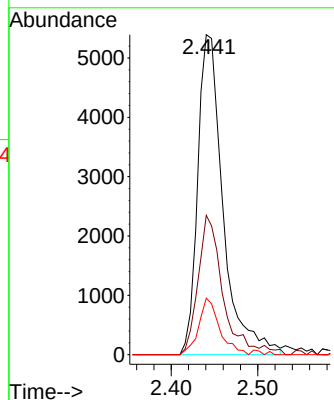
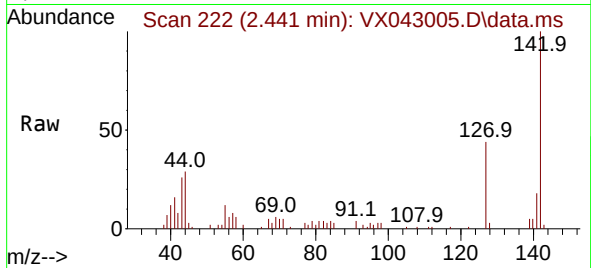




#11
Methyl Iodide
Concen: 5.678 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

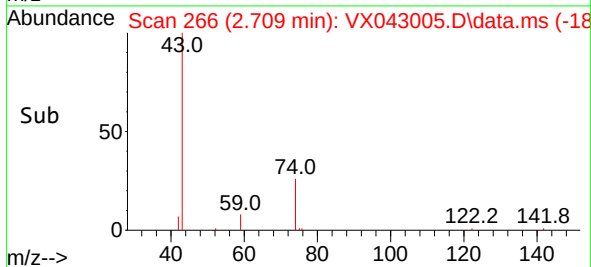
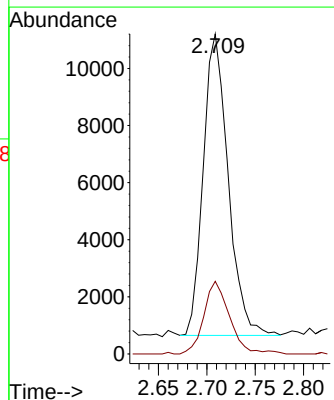
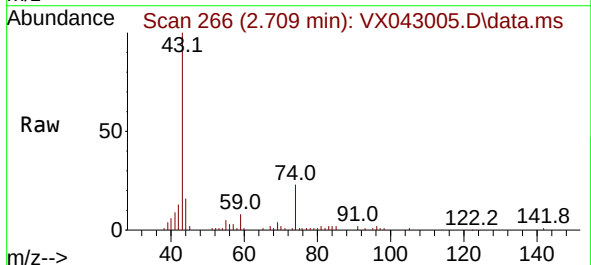
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

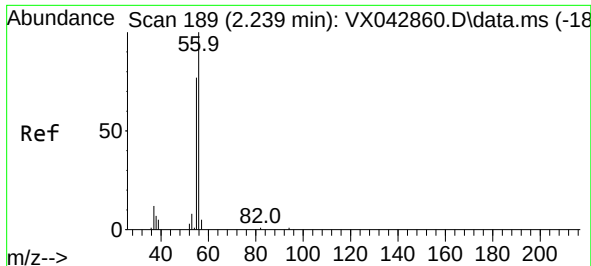
Tgt Ion:142 Resp: 10983
Ion Ratio Lower Upper
142 100
127 43.2 23.6 71.0
141 17.8 8.0 23.8



#12
Methyl Acetate
Concen: 4.652 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 43 Resp: 18937
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2





#13

Acrolein

Concen: 75.919 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

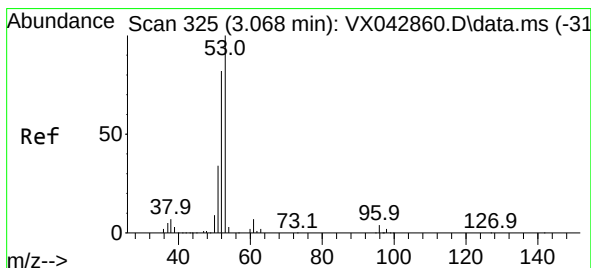
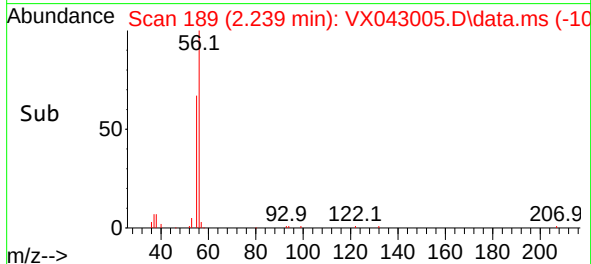
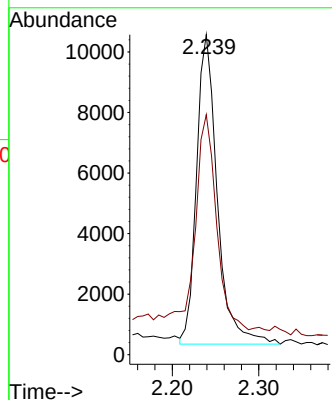
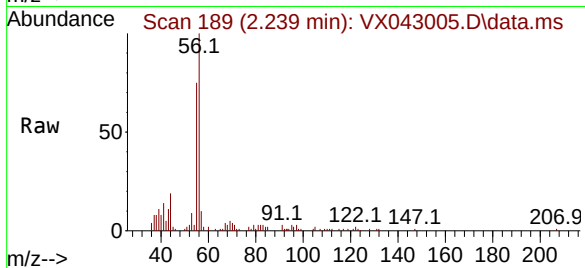
VSTDICC005

Tgt Ion: 56 Resp: 17052

Ion Ratio Lower Upper

56 100

55 67.4 60.6 90.8



#14

Acrylonitrile

Concen: 27.772 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

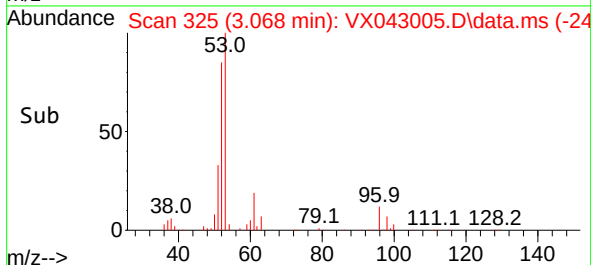
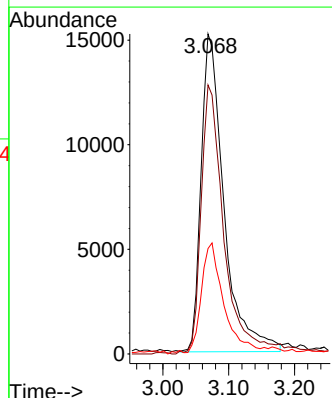
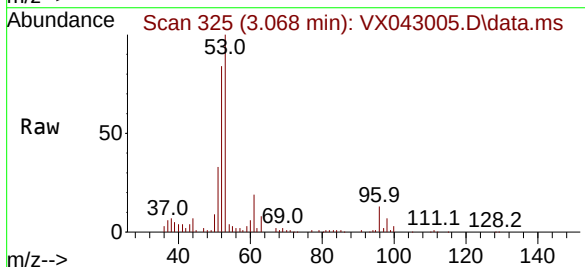
Tgt Ion: 53 Resp: 36757

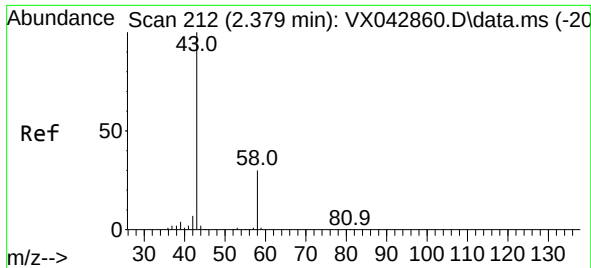
Ion Ratio Lower Upper

53 100

52 81.9 41.2 123.6

51 33.5 17.9 53.8





#15

Acetone

Concen: 25.275 ug/l

RT: 2.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

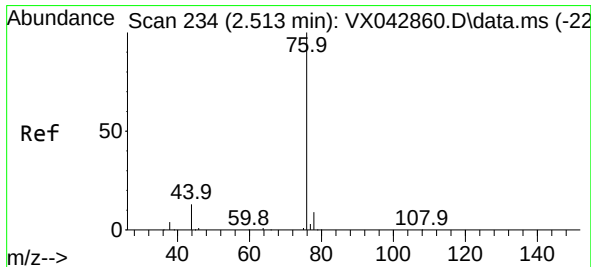
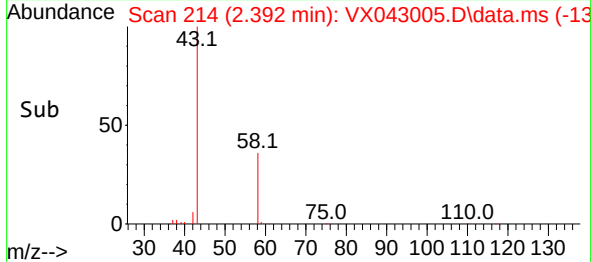
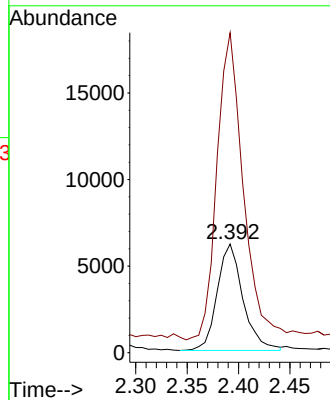
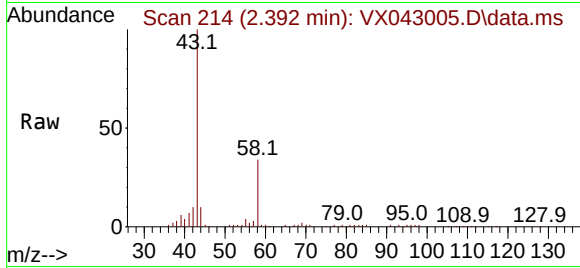
VSTDICC005

Tgt Ion: 58 Resp: 10712

Ion Ratio Lower Upper

58 100

43 286.4 269.9 404.9



#16

Carbon Disulfide

Concen: 7.306 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043005.D

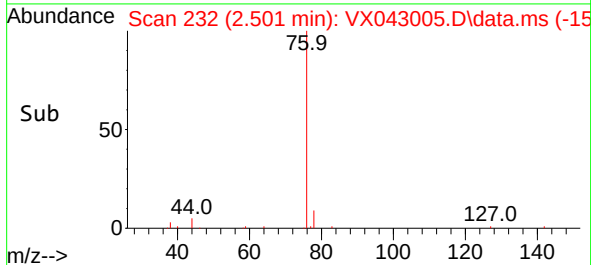
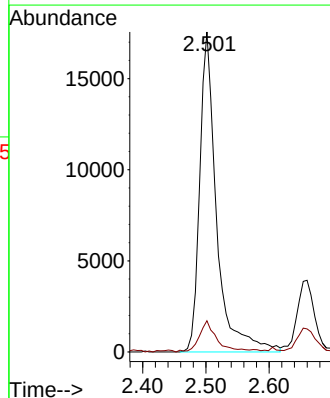
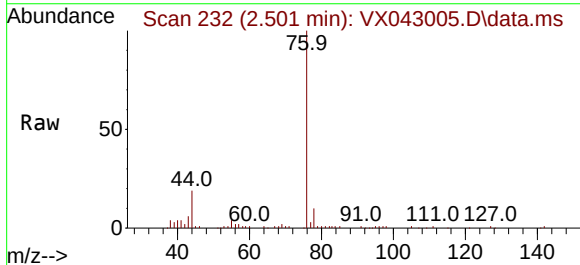
Acq: 13 Aug 2024 10:25

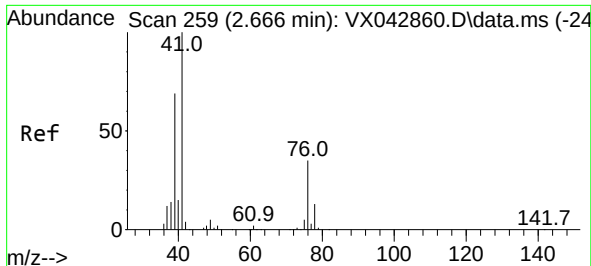
Tgt Ion: 76 Resp: 32631

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

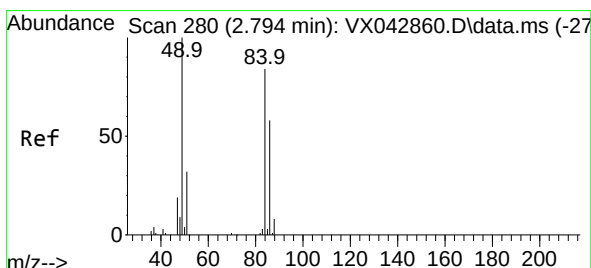
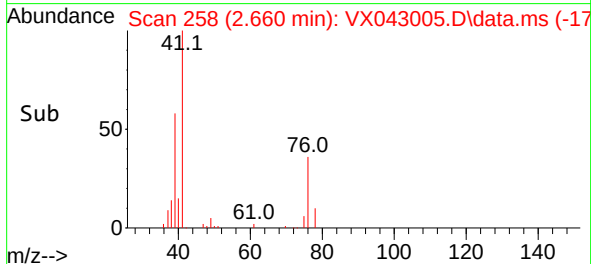
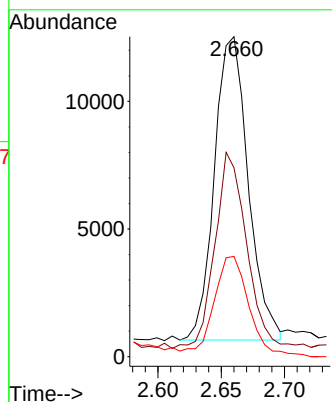
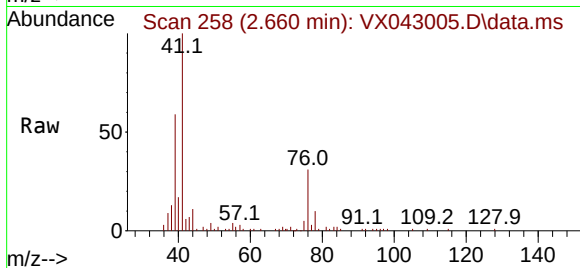




#17
 Allyl chloride
 Concen: 6.598 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

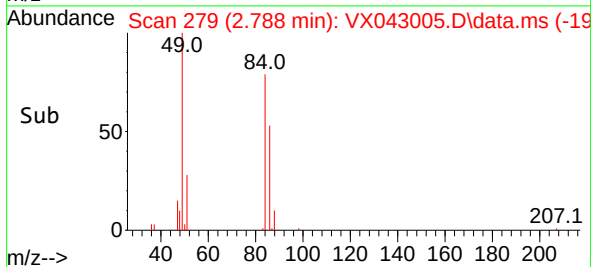
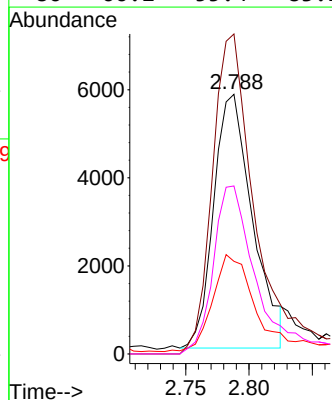
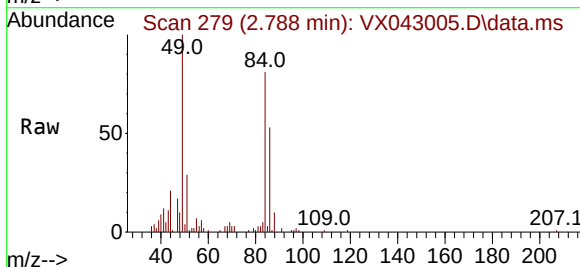
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

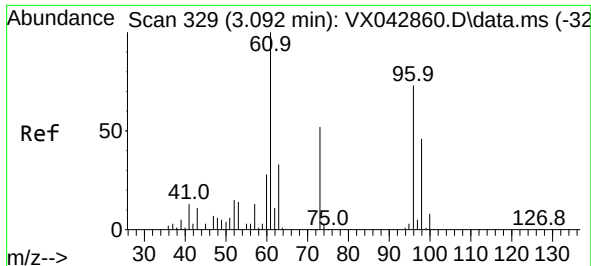
Tgt Ion:	41	Resp:	22056
Ion	Ratio	Lower	Upper
41	100		
39	58.3	34.6	103.9
76	31.3	18.4	55.4



#18
 Methylene Chloride
 Concen: 5.320 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion:	84	Resp:	12304
Ion	Ratio	Lower	Upper
84	100		
49	126.1	95.0	142.6
51	35.2	30.1	45.1
86	66.2	55.4	83.2



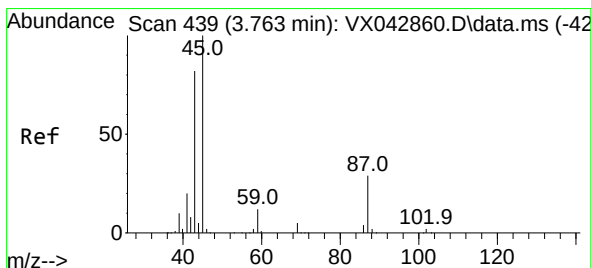
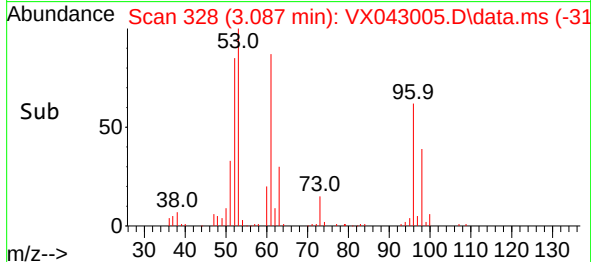
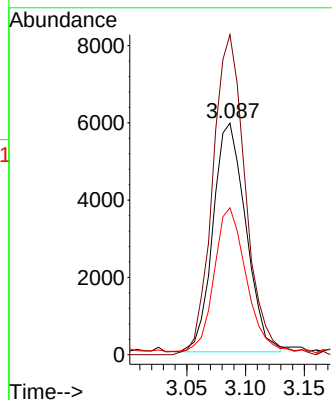
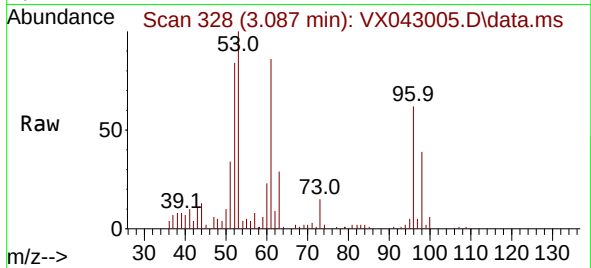


#19
trans-1,2-Dichloroethene
Concen: 5.729 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 11490

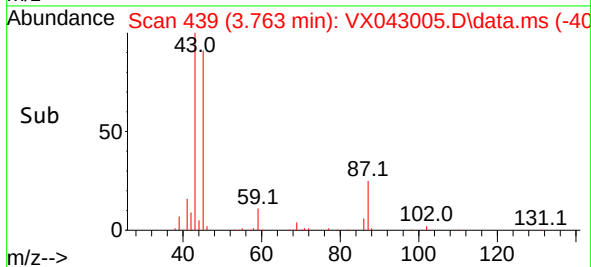
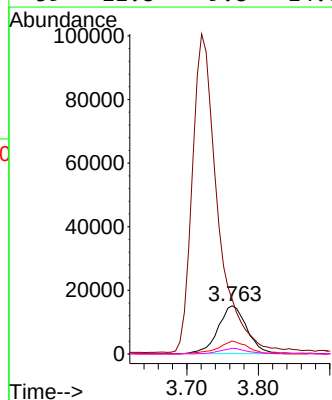
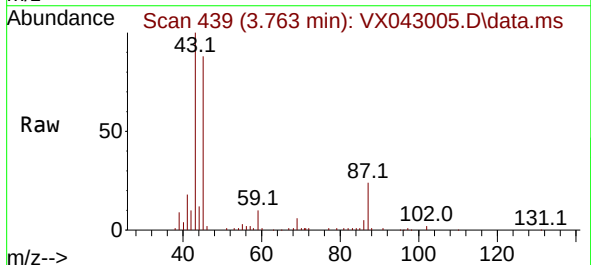
Ion	Ratio	Lower	Upper
96	100		
61	138.9	109.6	164.4
98	62.6	50.4	75.6

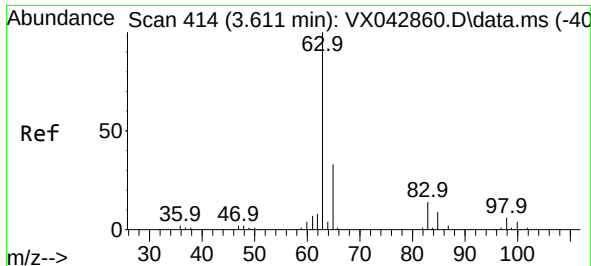


#20
Diisopropyl ether
Concen: 5.854 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 45 Resp: 41731

Ion	Ratio	Lower	Upper
45	100		
43	103.6	65.4	98.2#
87	27.1	23.0	34.6
59	11.8	9.8	14.6





#21

1,1-Dichloroethane

Concen: 5.667 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

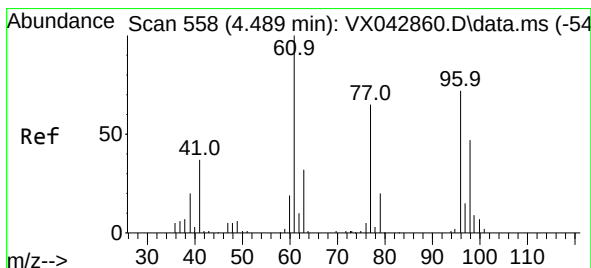
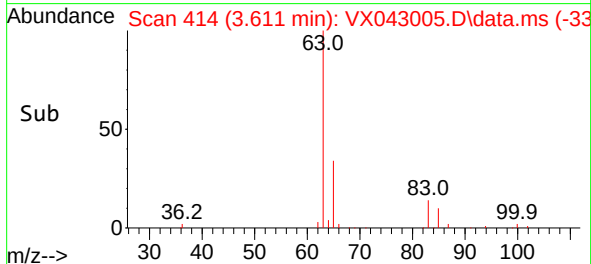
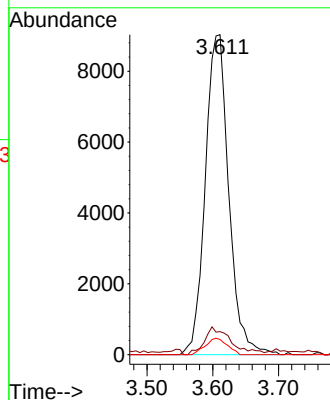
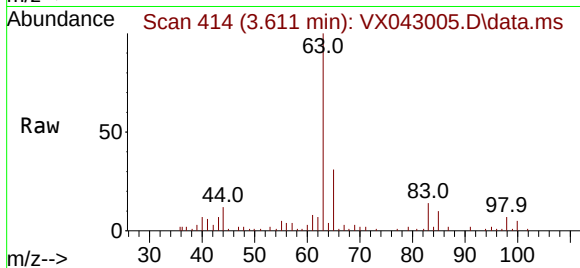
Tgt Ion: 63 Resp: 22452

Ion Ratio Lower Upper

63 100

98 6.1 2.9 8.8

100 4.7 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 5.035 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

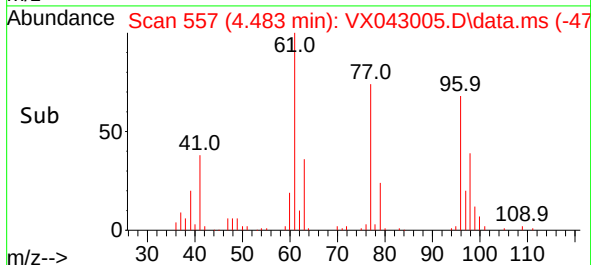
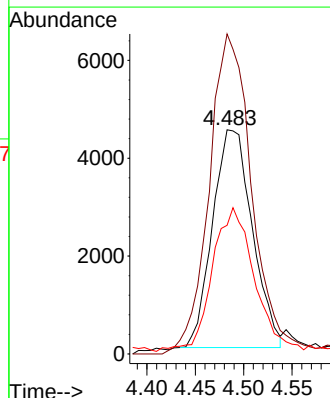
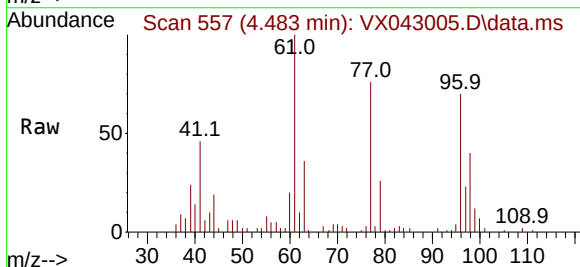
Tgt Ion: 96 Resp: 12725

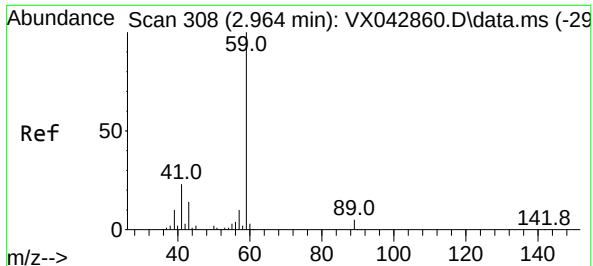
Ion Ratio Lower Upper

96 100

61 158.6 117.7 176.5

98 66.7 53.4 80.0

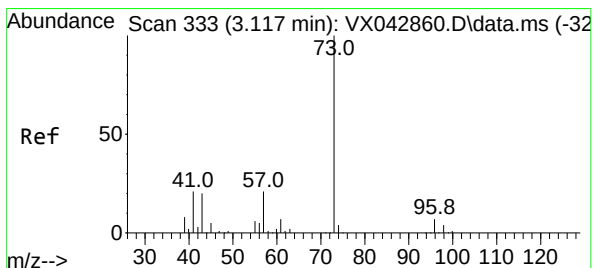
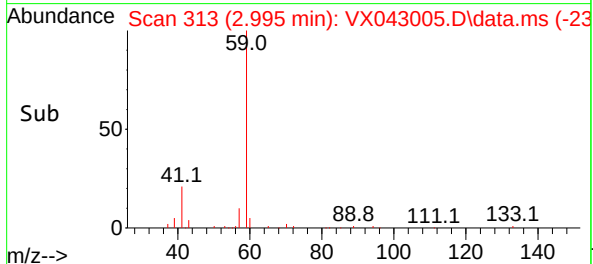
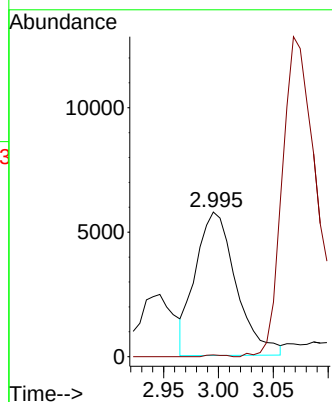
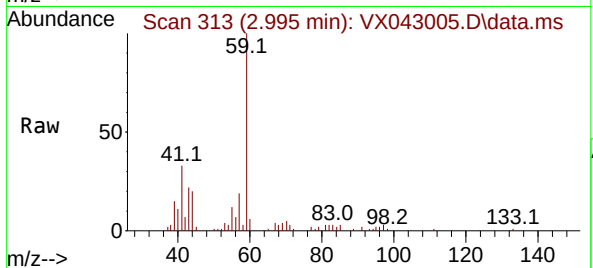




#23
tert-Butyl Alcohol
Concen: 24.381 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

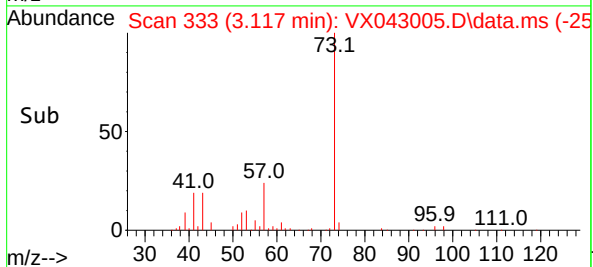
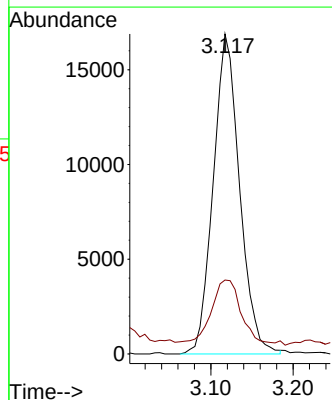
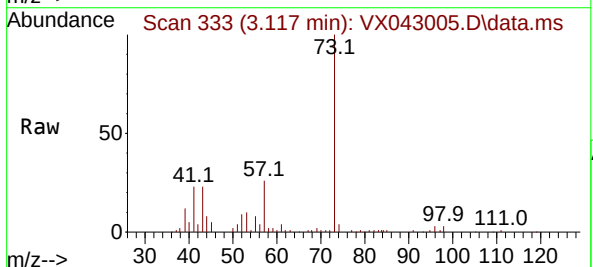
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

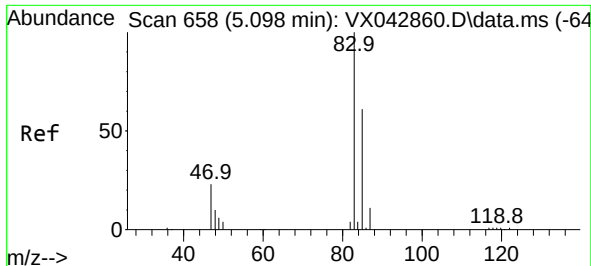
Tgt Ion: 59 Resp: 14820
Ion Ratio Lower Upper
59 100
52 0.6 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 5.284 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 73 Resp: 37570
Ion Ratio Lower Upper
73 100
43 21.7 16.2 24.2

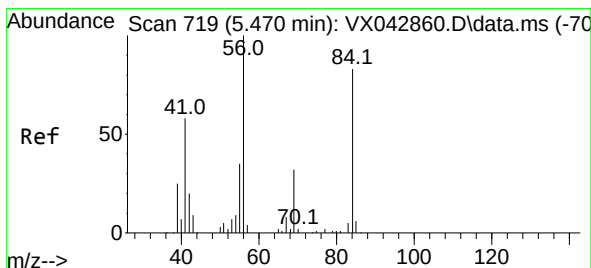
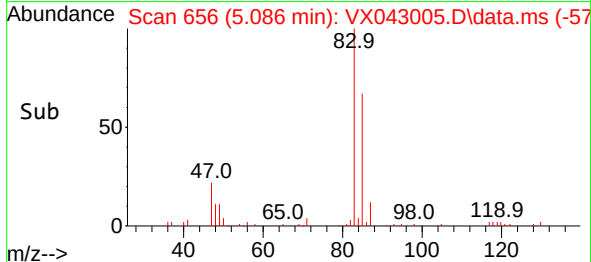
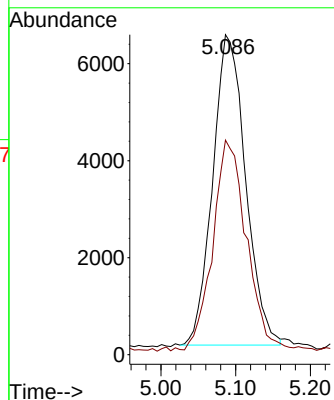
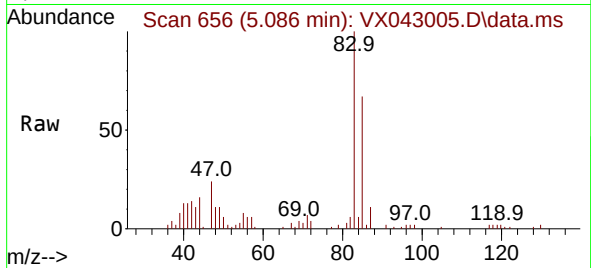




#25
Chloroform
Concen: 4.702 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

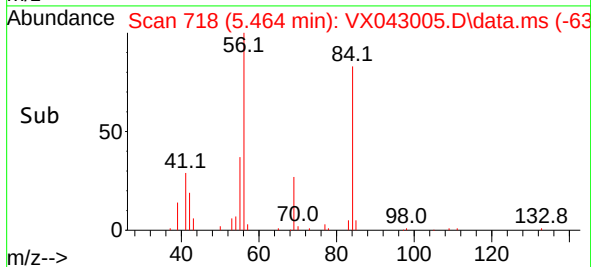
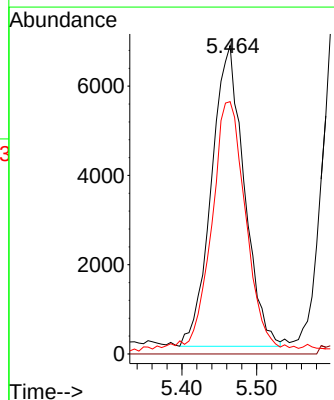
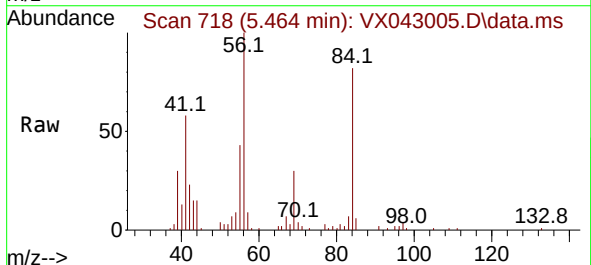
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

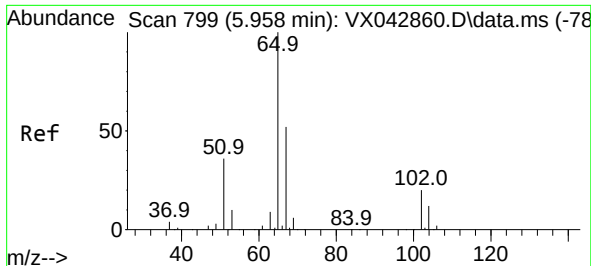
Tgt Ion: 83 Resp: 19592
Ion Ratio Lower Upper
83 100
85 67.5 49.2 73.8



#26
Cyclohexane
Concen: 6.306 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 56 Resp: 20563
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.2 71.8 107.8

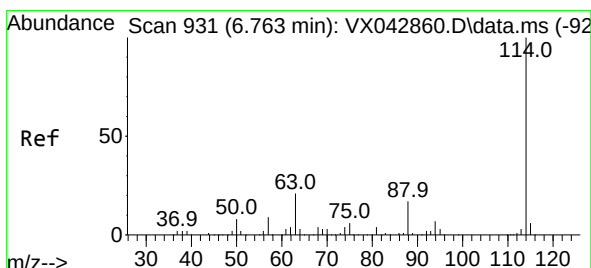
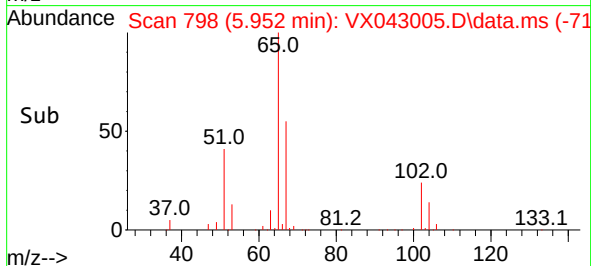
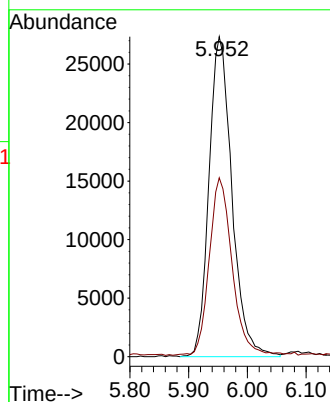
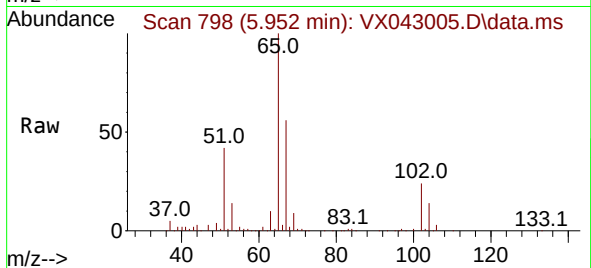




#27
 1,2-Dichloroethane-d4
 Concen: 25.614 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

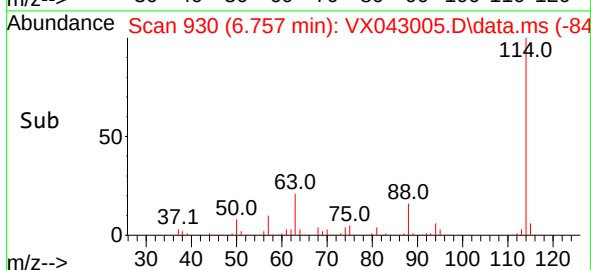
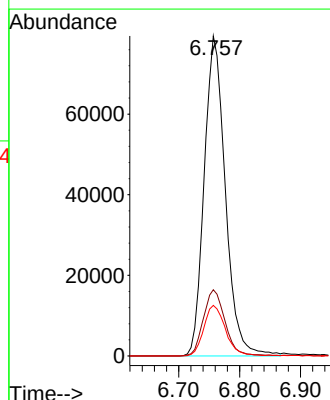
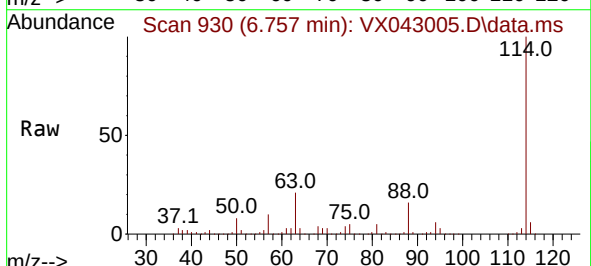
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

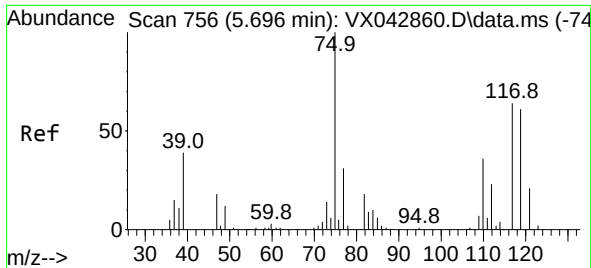
Tgt Ion: 65 Resp: 74100
 Ion Ratio Lower Upper
 65 100
 67 54.4 40.6 60.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion: 114 Resp: 191880
 Ion Ratio Lower Upper
 114 100
 63 21.2 16.0 24.0
 88 16.2 12.5 18.7





#29

1,1-Dichloropropene

Concen: 5.693 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

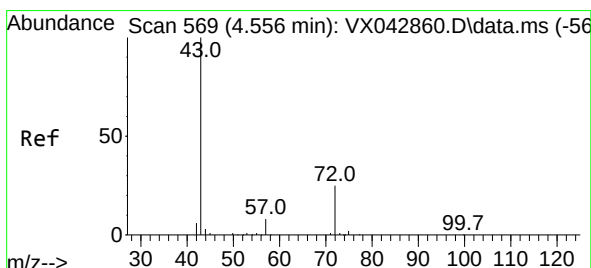
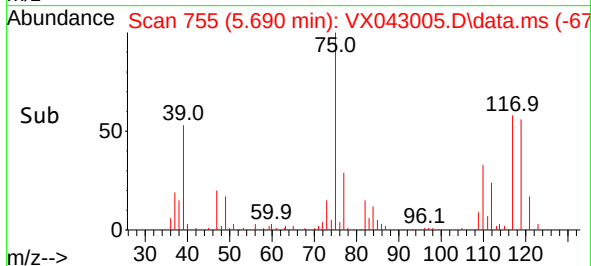
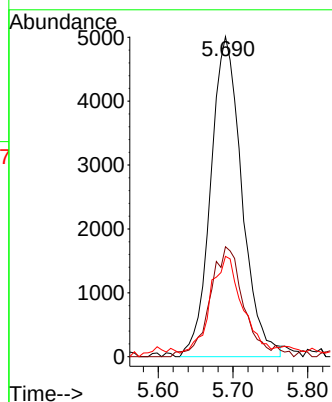
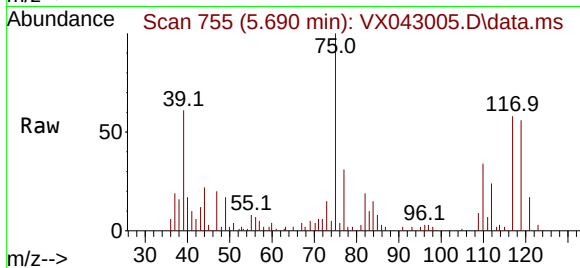
Tgt Ion: 75 Resp: 14527

Ion Ratio Lower Upper

75 100

110 32.4 0.0 72.4

77 19.5 0.0 63.4



#30

2-Butanone

Concen: 28.500 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

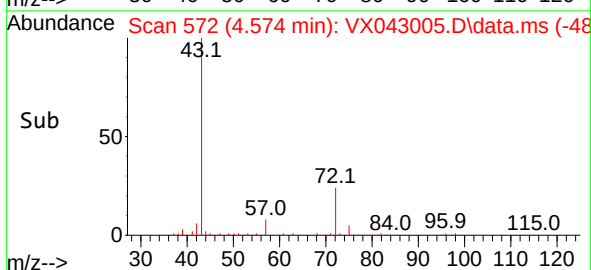
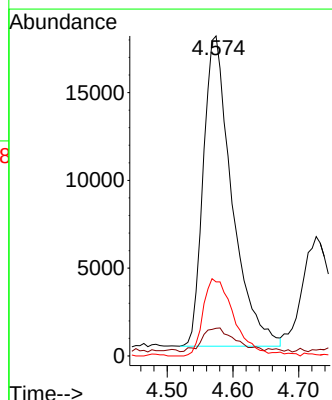
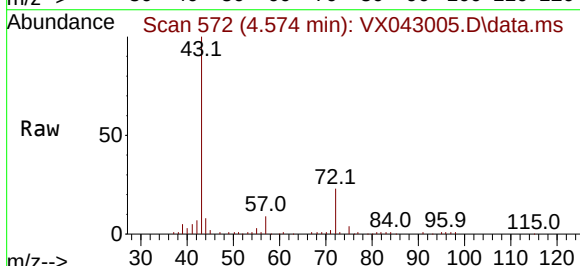
Tgt Ion: 43 Resp: 53488

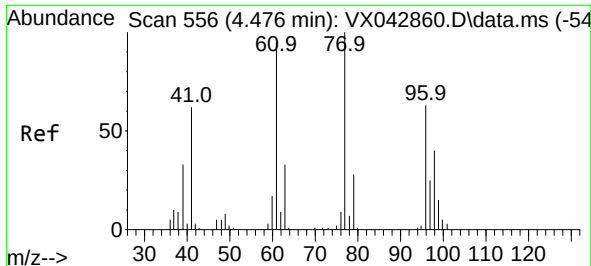
Ion Ratio Lower Upper

43 100

57 7.5 6.6 10.0

72 26.4 21.0 31.4

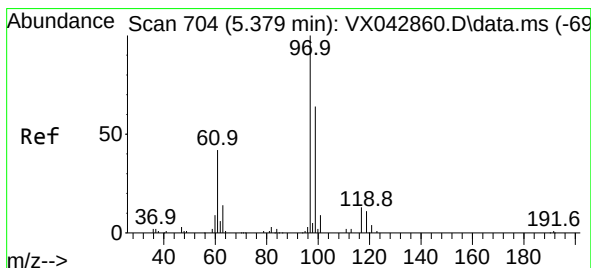
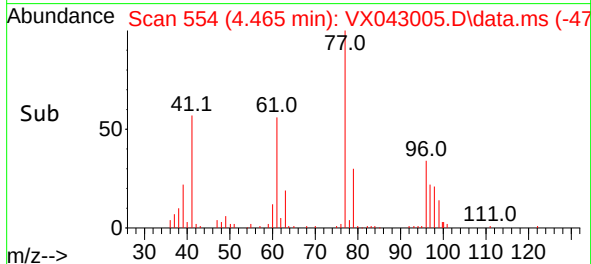
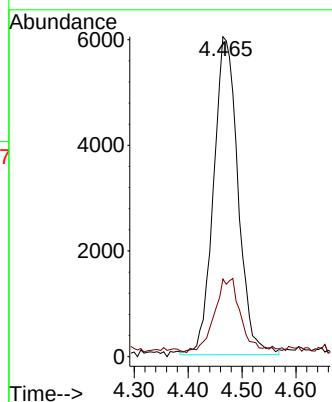
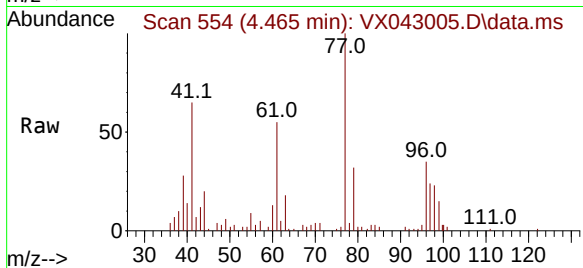




#31
2,2-Dichloropropane
Concen: 6.279 ug/l m
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

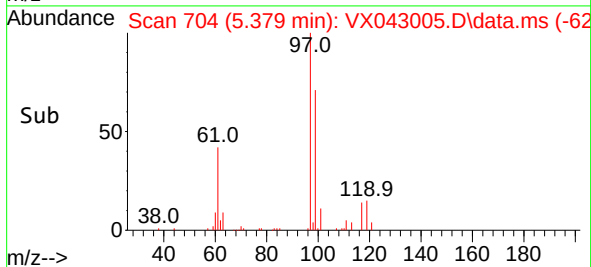
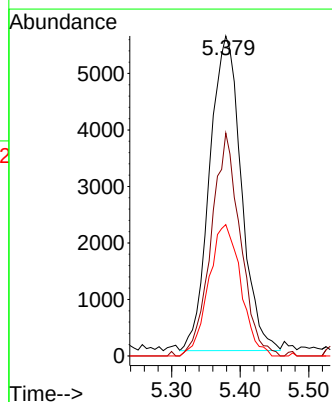
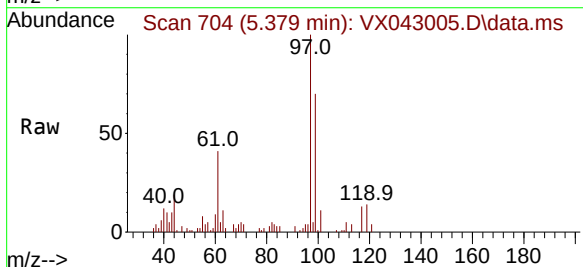
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

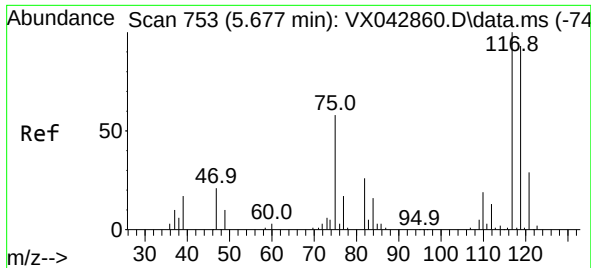
Tgt Ion: 77 Resp: 19011
Ion Ratio Lower Upper
77 100
97 0.1 18.5 27.7#



#32
1,1,1-Trichloroethane
Concen: 5.199 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 97 Resp: 17860
Ion Ratio Lower Upper
97 100
99 65.2 52.2 78.2
61 42.4 34.3 51.5

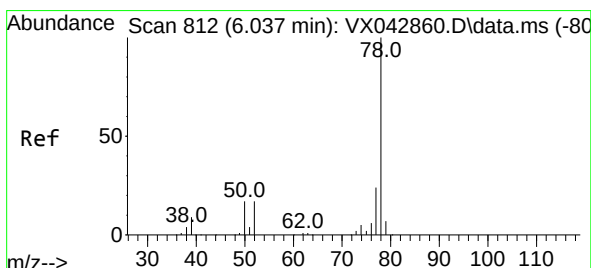
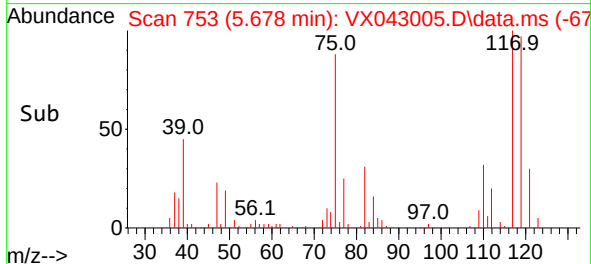
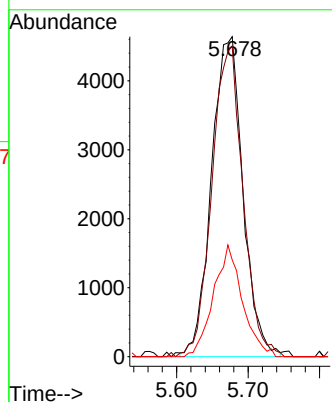
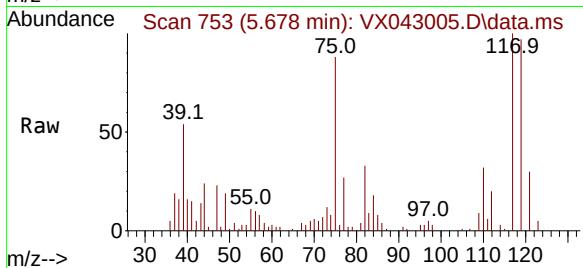




#33
Carbon Tetrachloride
Concen: 4.878 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

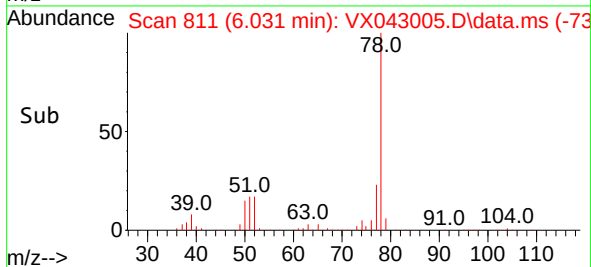
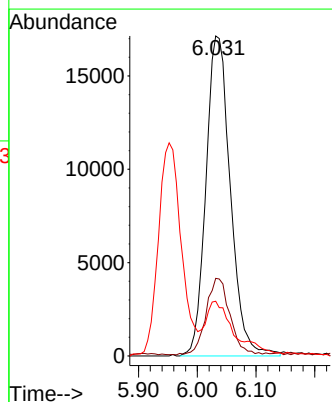
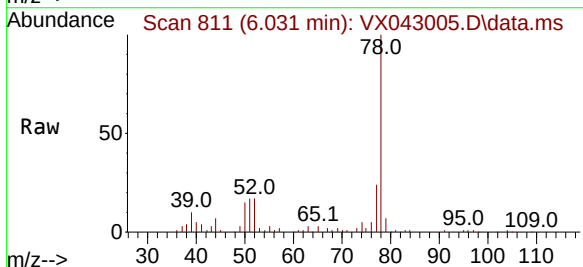
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

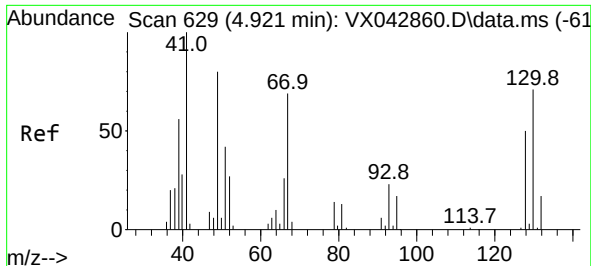
Tgt Ion:	117	Resp:	14156
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.7	113.5
121	30.6	23.3	34.9



#34
Benzene
Concen: 6.007 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:	78	Resp:	49565
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.2
51	16.2	13.5	20.3

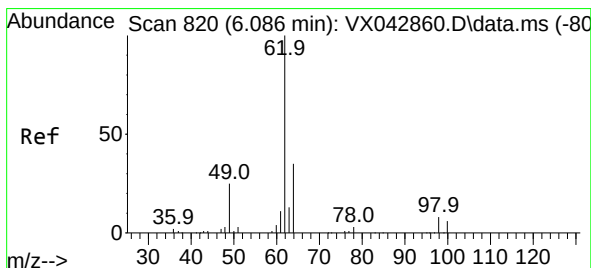
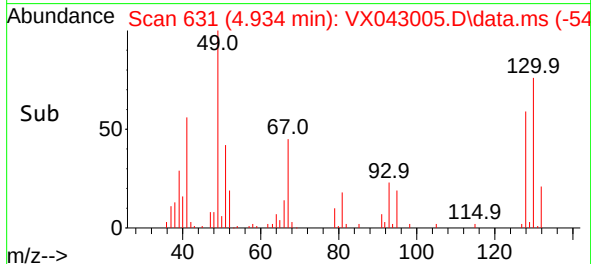
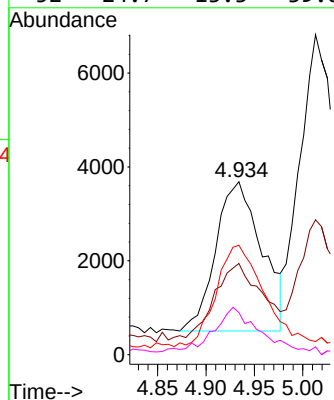
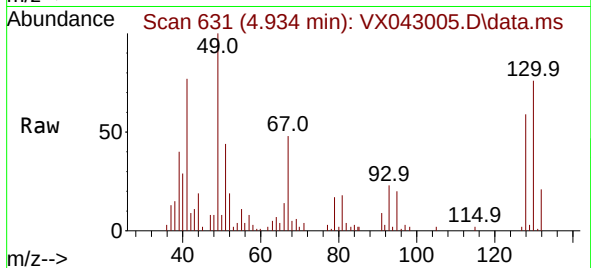




#35
Methacrylonitrile
Concen: 5.839 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

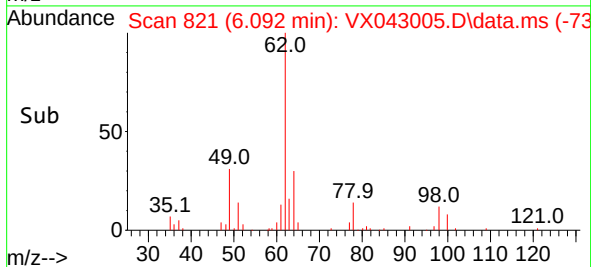
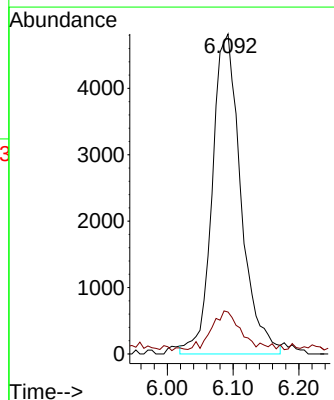
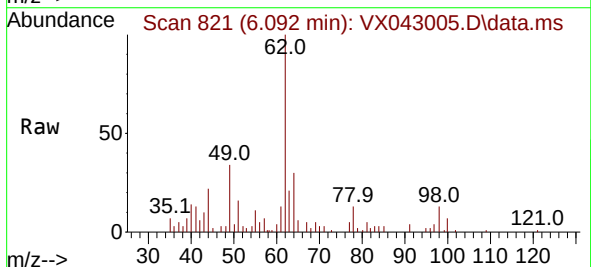
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

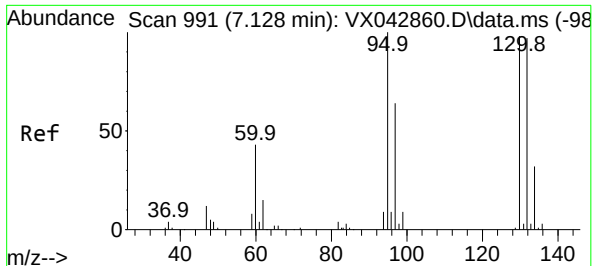
Tgt Ion: 41	Resp: 10526
Ion Ratio	Lower Upper
41 100	
39 48.4	28.1 84.2
67 65.3	34.4 103.1
52 24.7	13.3 39.8



#36
1,2-Dichloroethane
Concen: 4.999 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 62	Resp: 14584
Ion Ratio	Lower Upper
62 100	
98 12.2	6.8 10.2#





#37

Trichloroethene

Concen: 5.374 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

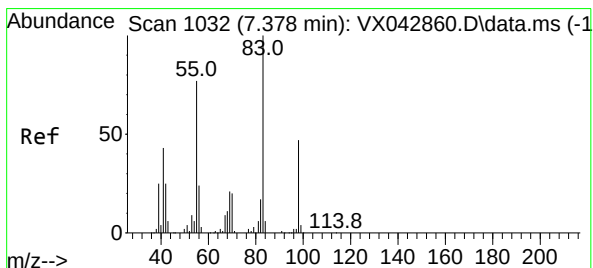
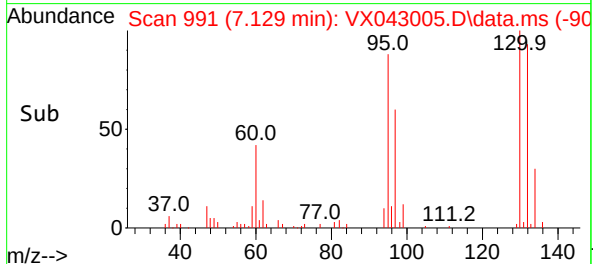
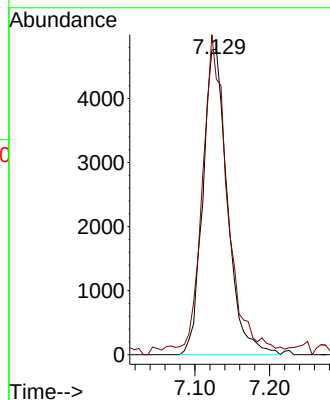
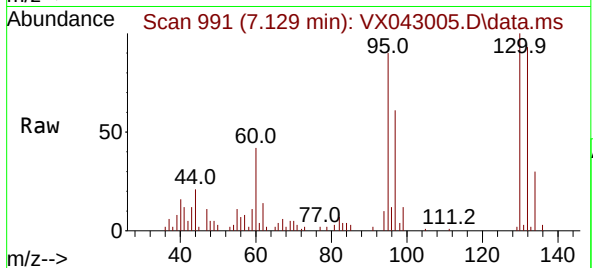
VSTDIC005

Tgt Ion:130 Resp: 10940

Ion Ratio Lower Upper

130 100

95 87.6 81.4 122.2



#38

Methylcyclohexane

Concen: 6.167 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

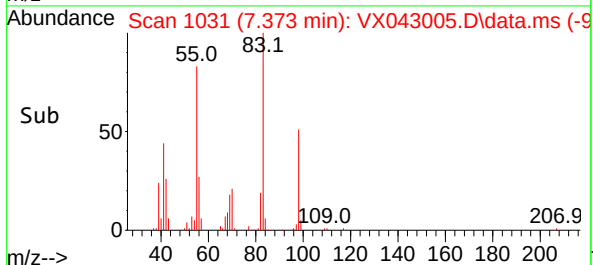
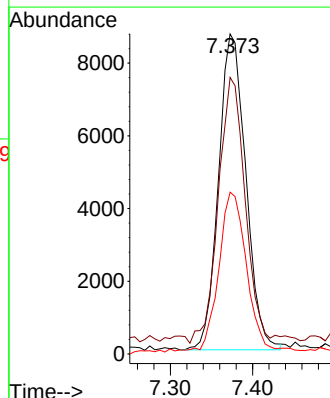
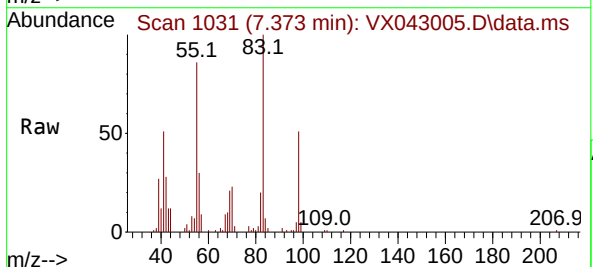
Tgt Ion: 83 Resp: 20061

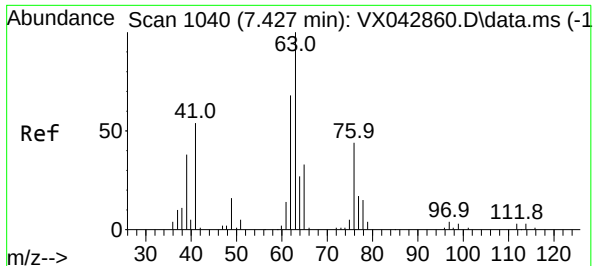
Ion Ratio Lower Upper

83 100

55 82.2 38.0 113.9

98 48.9 23.4 70.2





#39

1,2-Dichloropropane

Concen: 5.645 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

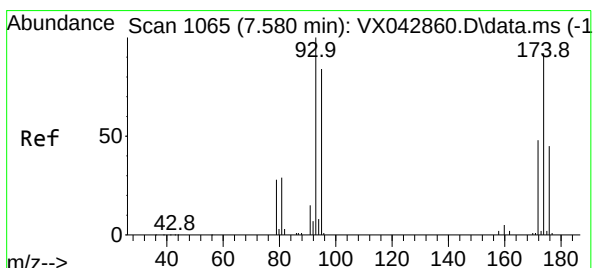
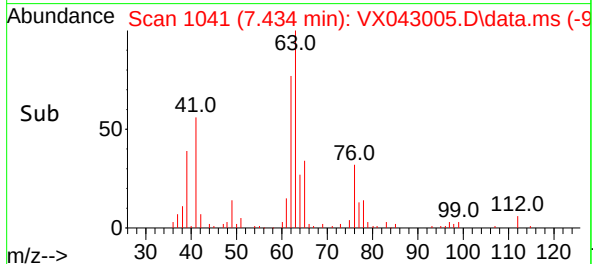
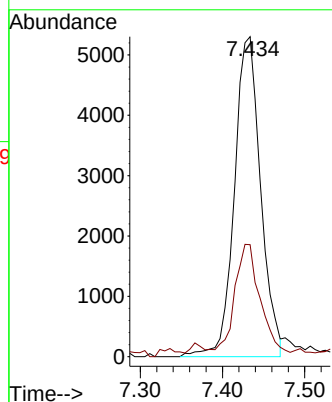
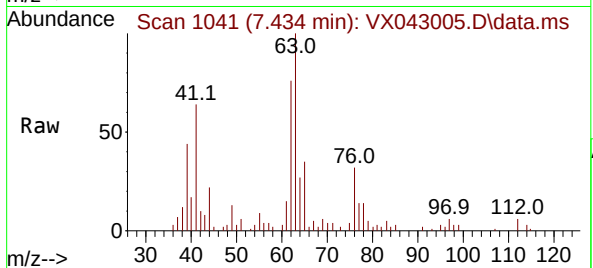
VSTDIC005

Tgt Ion: 63 Resp: 11799

Ion Ratio Lower Upper

63 100

65 33.5 26.6 39.8



#40

Dibromomethane

Concen: 5.344 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

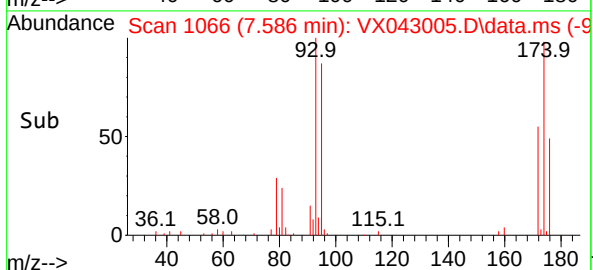
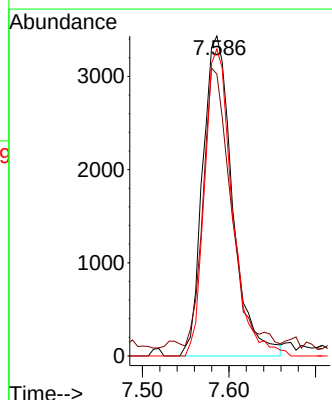
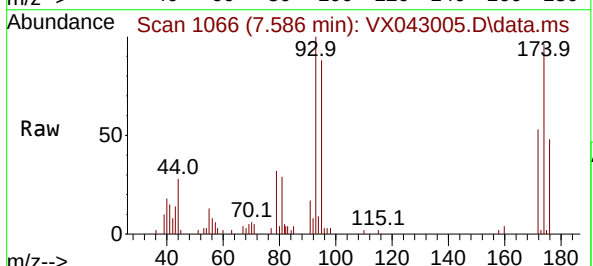
Tgt Ion: 93 Resp: 8189

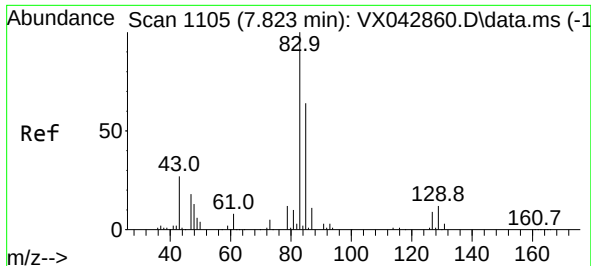
Ion Ratio Lower Upper

93 100

95 78.4 0.0 161.8

174 89.2 0.0 194.0

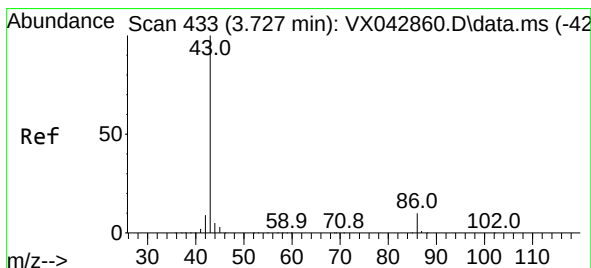
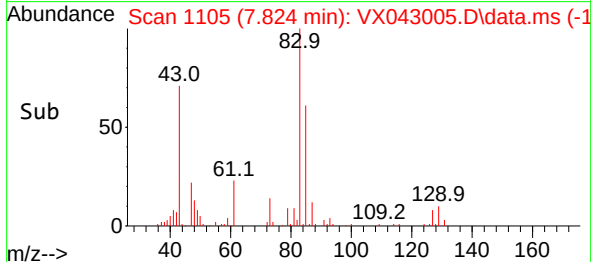
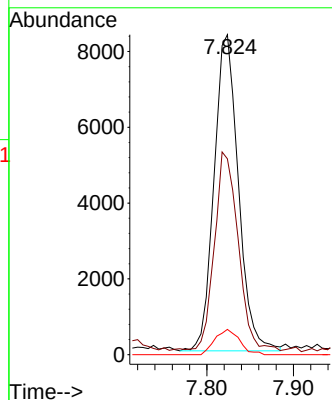
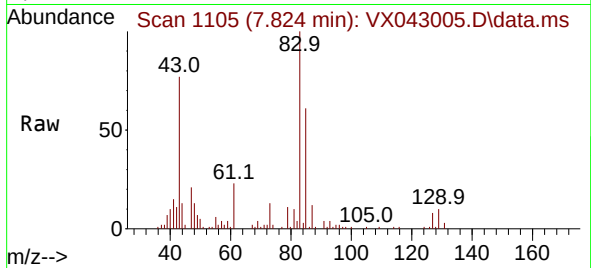




#41
Bromodichloromethane
Concen: 5.349 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

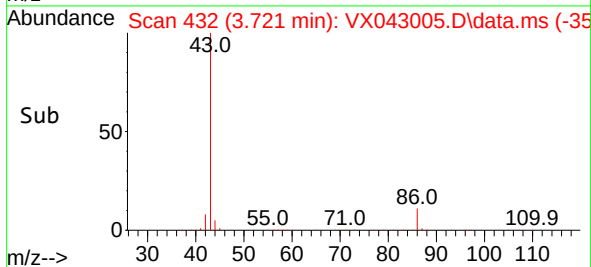
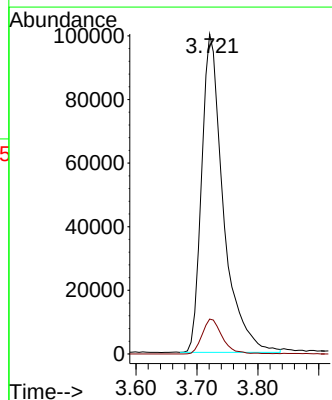
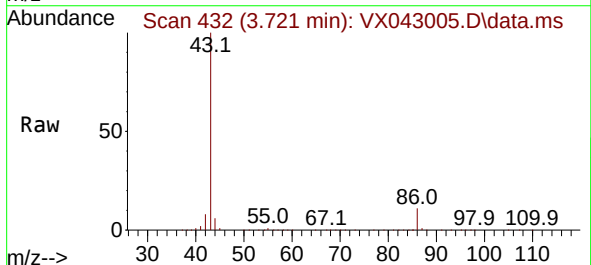
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

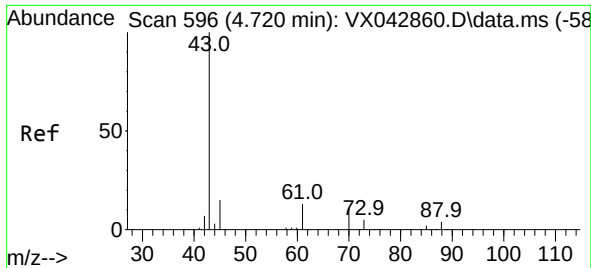
Tgt Ion: 83 Resp: 16288
Ion Ratio Lower Upper
83 100
85 60.6 50.8 76.2
127 8.0 6.9 10.3



#42
Vinyl Acetate
Concen: 39.823 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 43 Resp: 247791
Ion Ratio Lower Upper
43 100
86 10.1 7.2 10.8

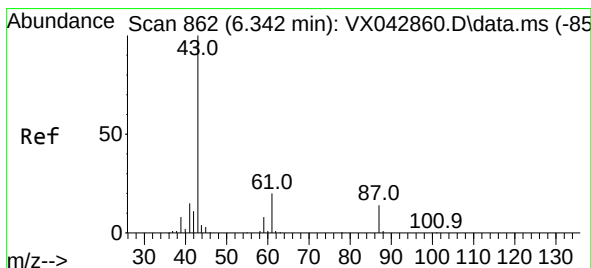
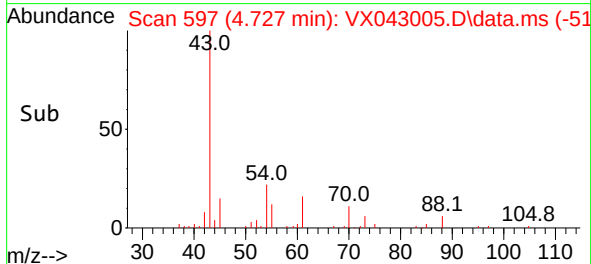
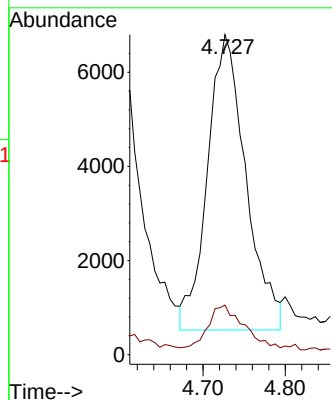
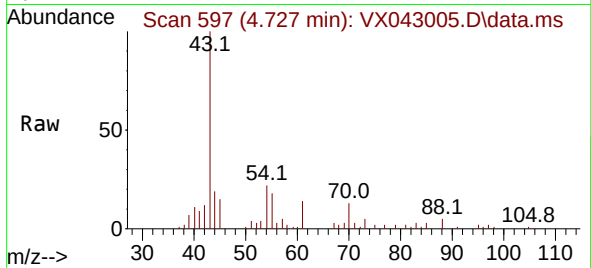




#43
Ethyl Acetate
Concen: 6.350 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

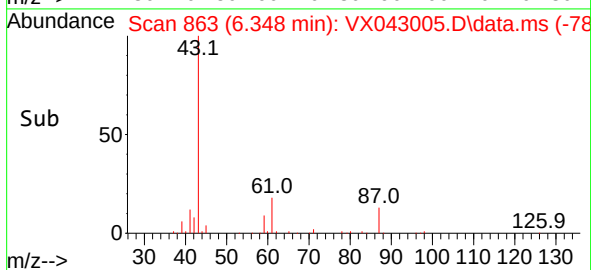
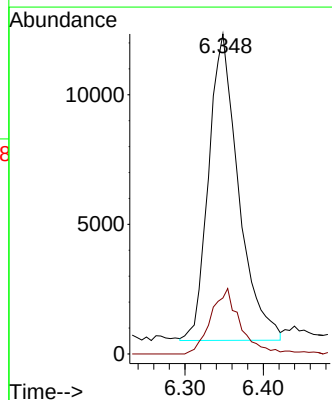
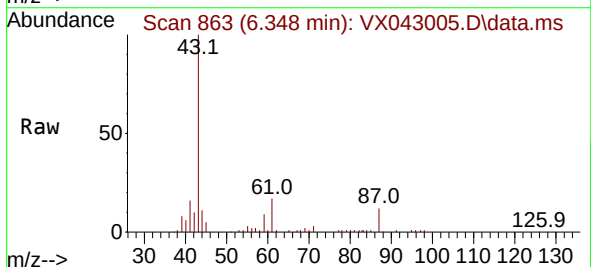
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

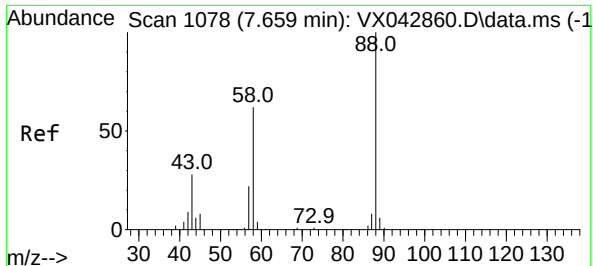
Tgt Ion: 43 Resp: 20371
Ion Ratio Lower Upper
43 100
45 16.8 12.5 18.7



#44
Isopropyl Acetate
Concen: 5.993 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 43 Resp: 31319
Ion Ratio Lower Upper
43 100
61 20.8 15.4 23.0

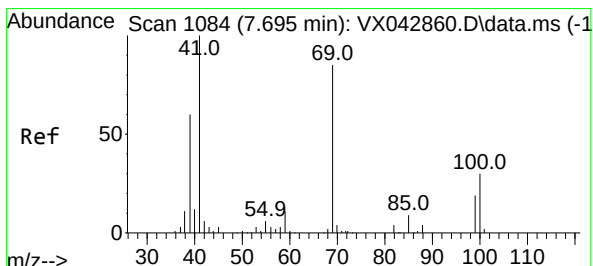
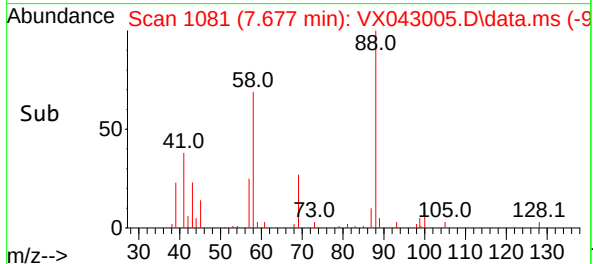
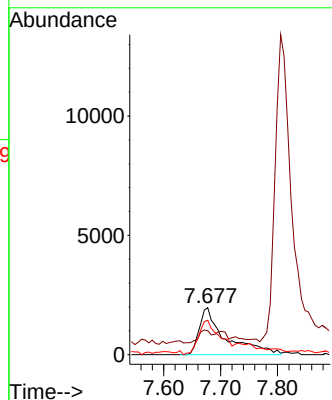
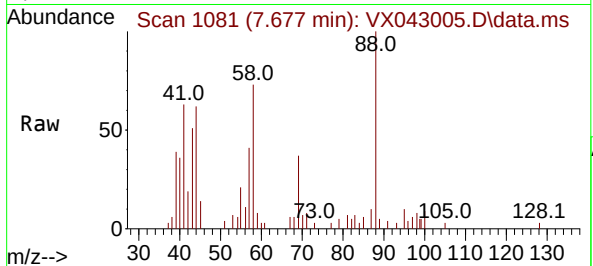




#45
1,4-Dioxane
Concen: 117.881 ug/l m
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

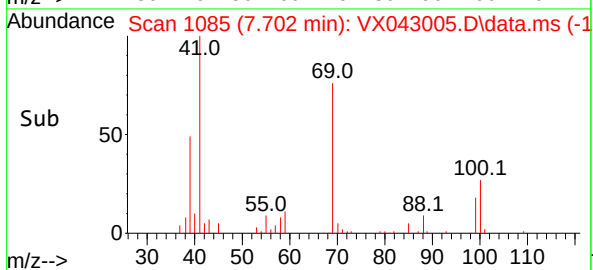
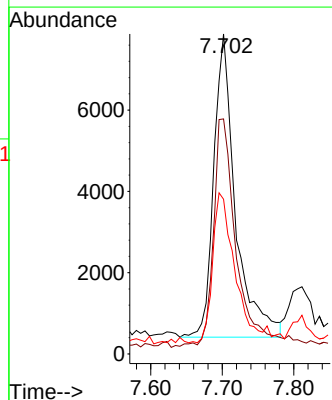
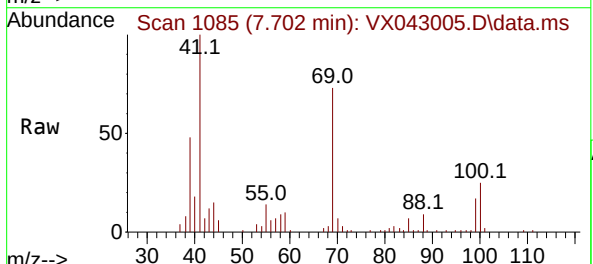
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

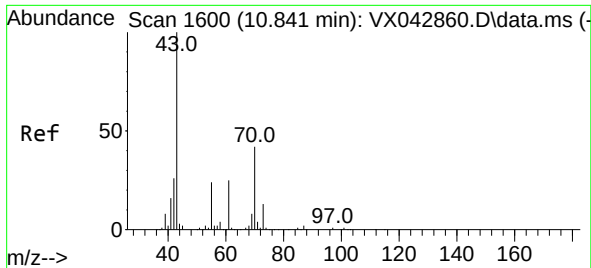
Tgt Ion: 88 Resp: 6298
Ion Ratio Lower Upper
88 100
43 11.8 25.8 38.6#
58 53.5 55.5 83.3#



#46
Methyl methacrylate
Concen: 6.187 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 41 Resp: 15738
Ion Ratio Lower Upper
41 100
69 75.0 42.4 127.1
39 45.6 29.9 89.7

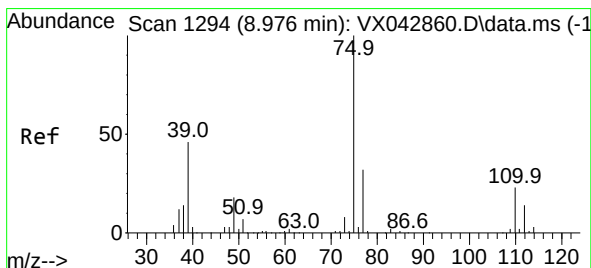
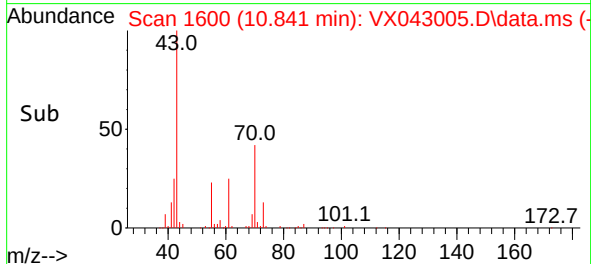
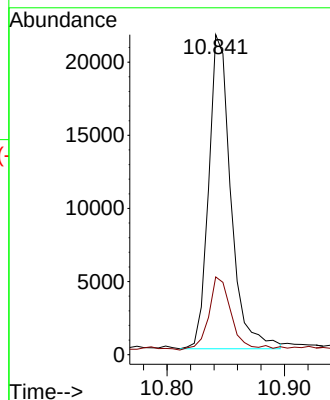
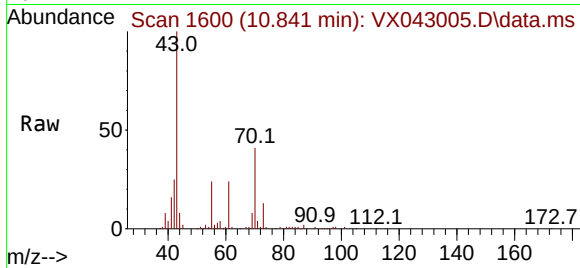




#47
n-amy1 Acetate
Concen: 6.231 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

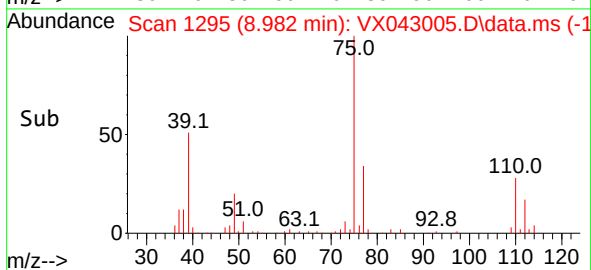
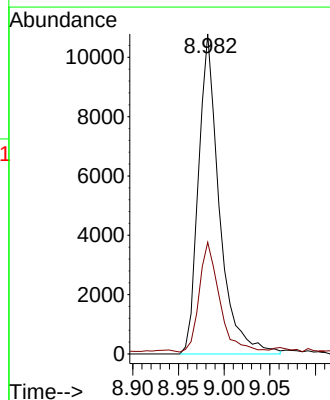
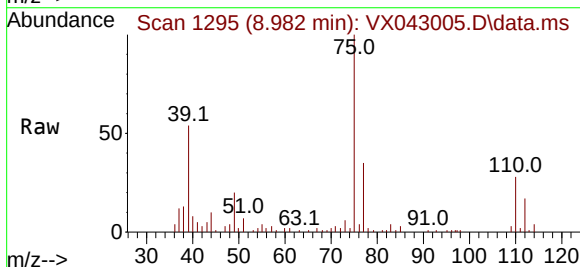
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

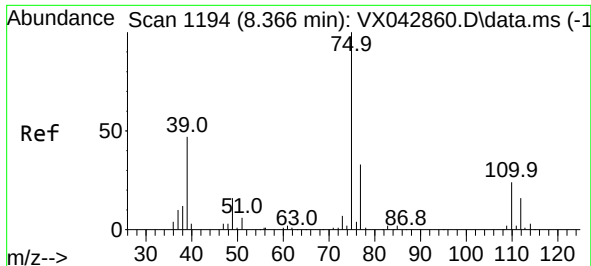
Tgt Ion: 43 Resp: 28141
Ion Ratio Lower Upper
43 100
55 23.1 19.6 29.4



#48
t-1,3-Dichloropropene
Concen: 5.716 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 75 Resp: 17204
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 5.918 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

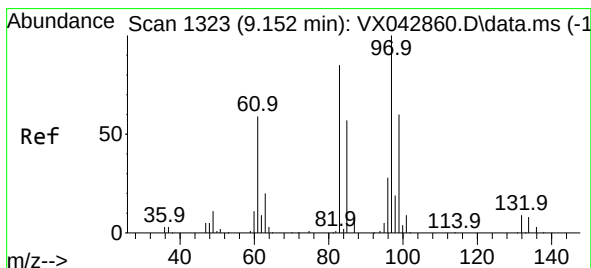
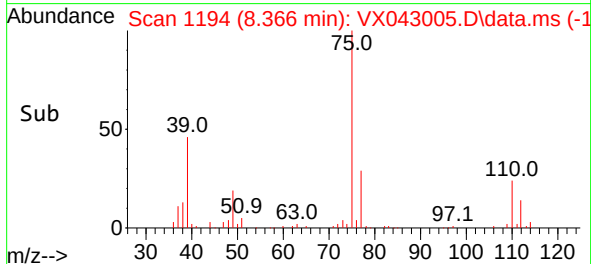
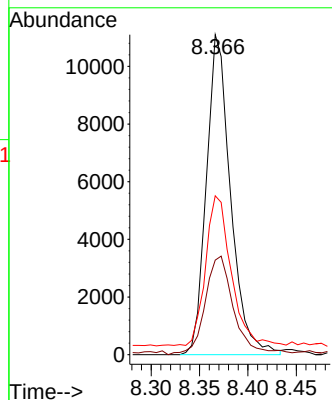
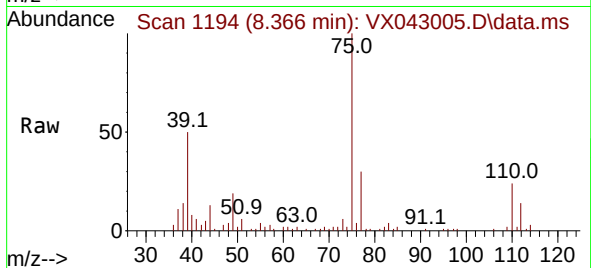
Tgt Ion: 75 Resp: 19353

Ion Ratio Lower Upper

75 100

77 28.9 26.8 40.2

39 46.5 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 5.477 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Tgt Ion: 97 Resp: 11467

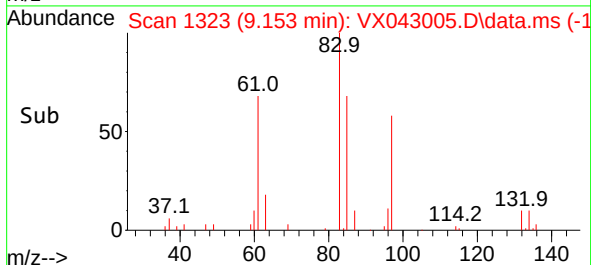
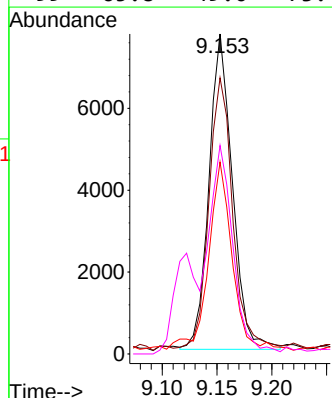
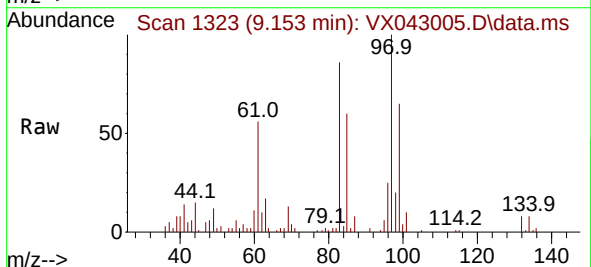
Ion Ratio Lower Upper

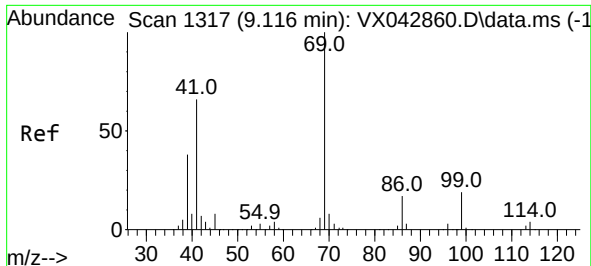
97 100

83 86.0 68.2 102.2

85 59.2 45.4 68.0

99 65.8 49.0 73.4

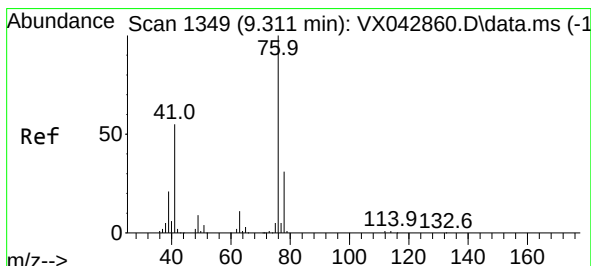
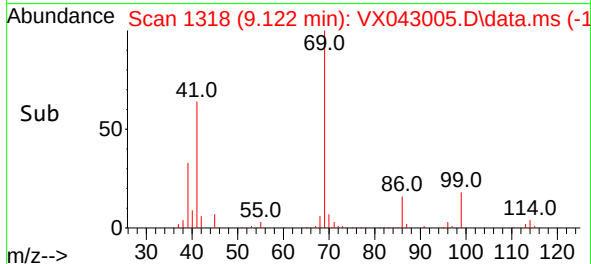
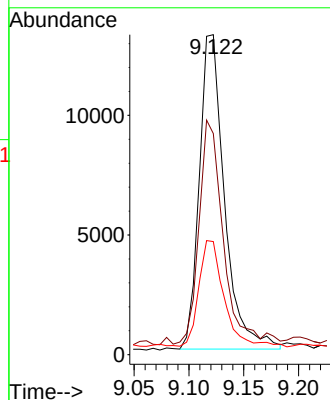
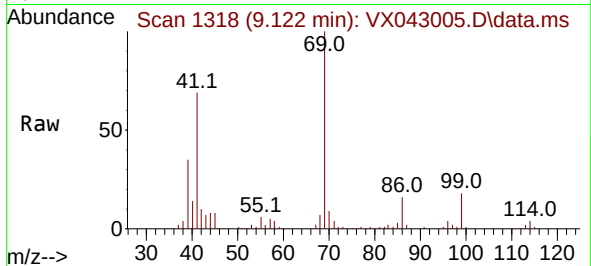




#51
Ethyl methacrylate
Concen: 5.899 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

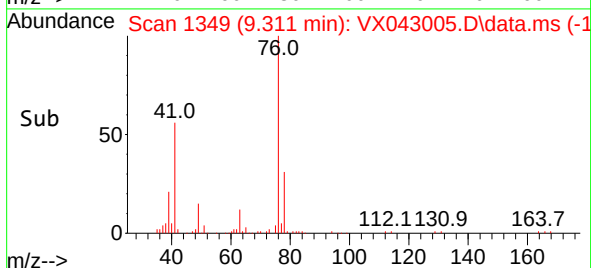
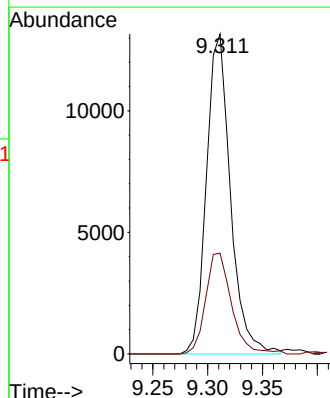
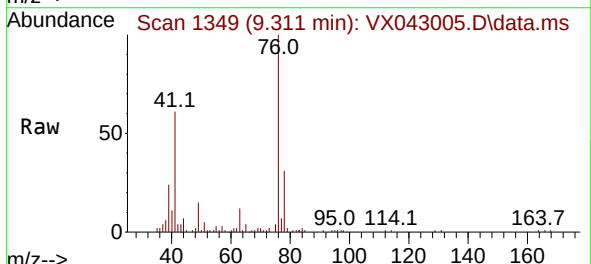
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

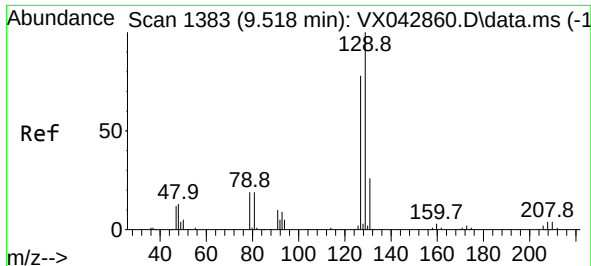
Tgt Ion: 69 Resp: 21049
Ion Ratio Lower Upper
69 100
41 66.3 33.1 99.2
39 33.3 18.8 56.3



#52
1,3-Dichloropropane
Concen: 5.735 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 76 Resp: 20025
Ion Ratio Lower Upper
76 100
78 33.8 0.0 64.8

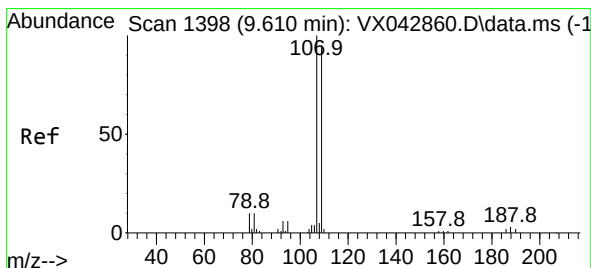
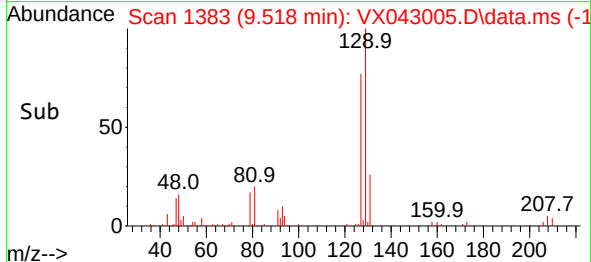
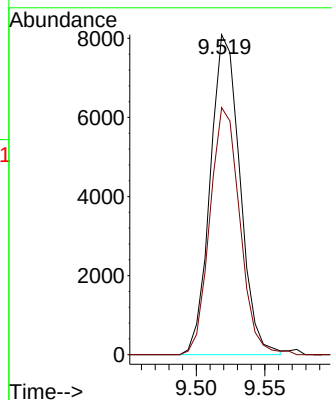
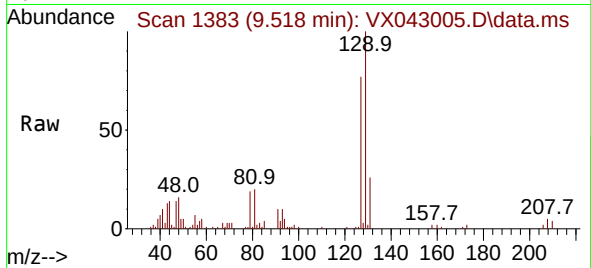




#53
Dibromochloromethane
Concen: 5.057 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

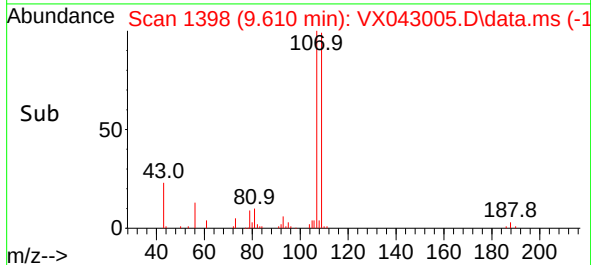
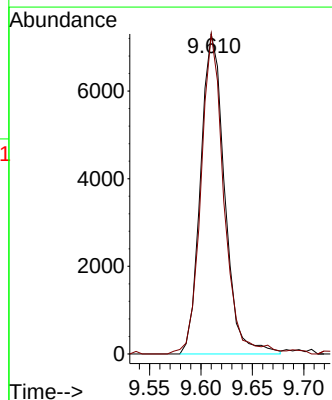
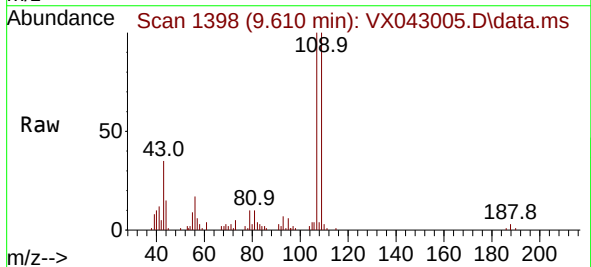
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

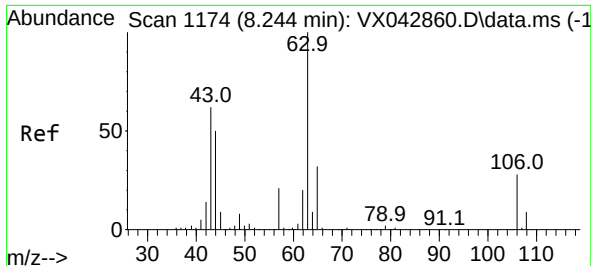
Tgt Ion:129 Resp: 12198
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3



#54
1,2-Dibromoethane
Concen: 5.448 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:107 Resp: 11881
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4



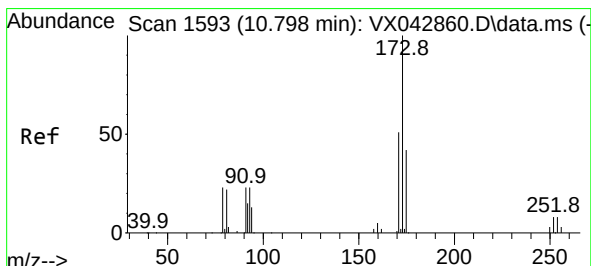
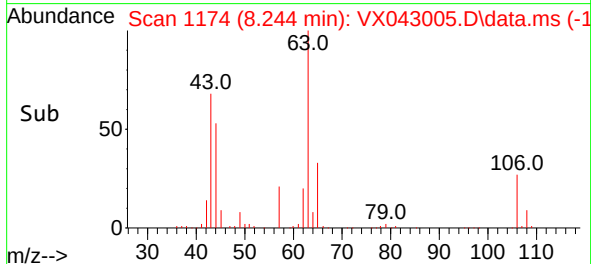
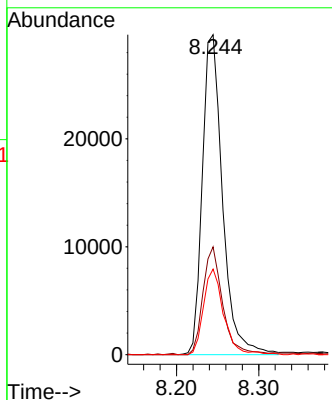
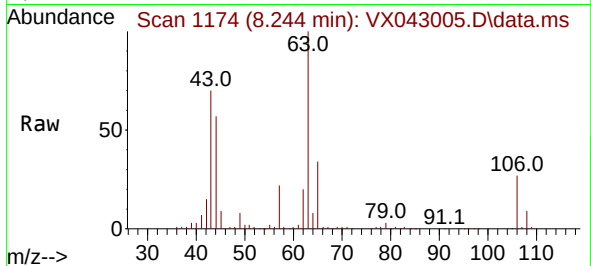


#55
 2-Chloroethyl vinyl ether
 Concen: 30.698 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 63 Resp: 50691

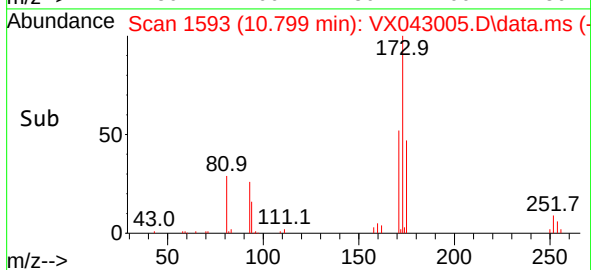
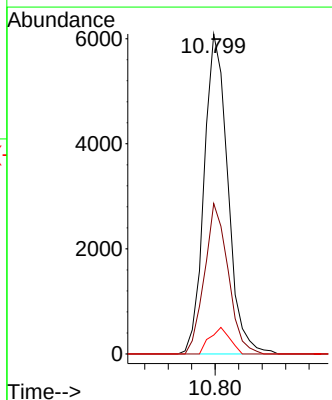
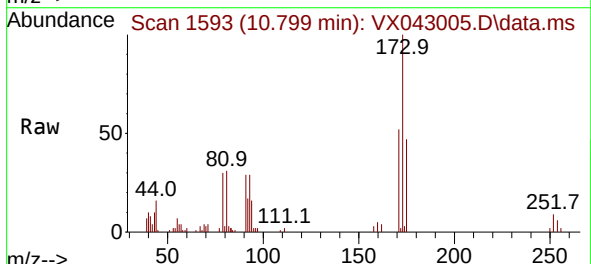
Ion	Ratio	Lower	Upper
63	100		
65	32.7	26.3	39.5
106	26.0	21.8	32.6

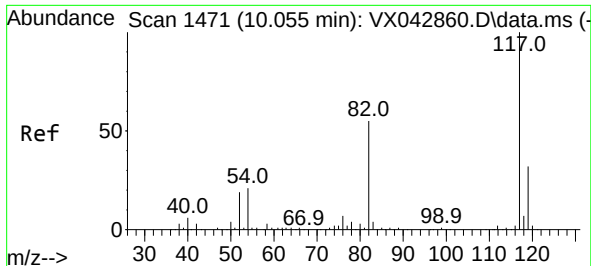


#56
 Bromoform
 Concen: 4.944 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion: 173 Resp: 8516

Ion	Ratio	Lower	Upper
173	100		
175	46.9	37.1	55.7
254	7.0	6.6	10.0

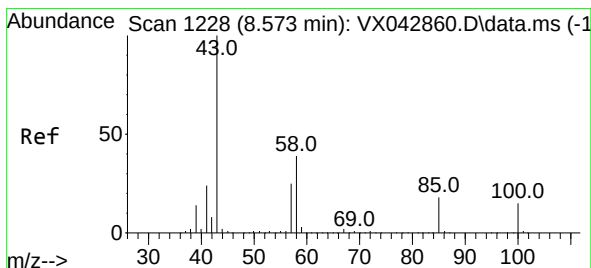
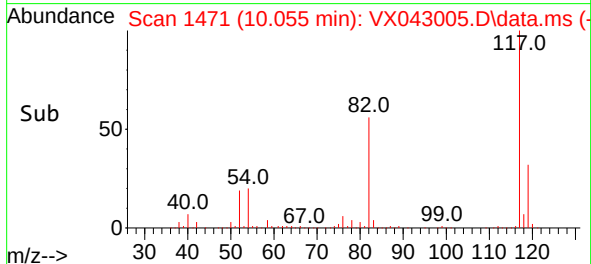
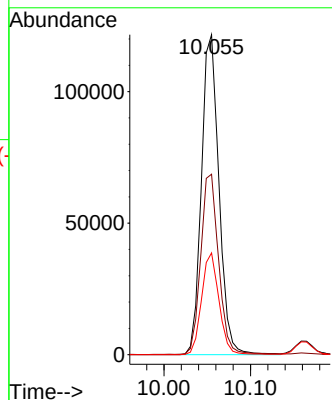
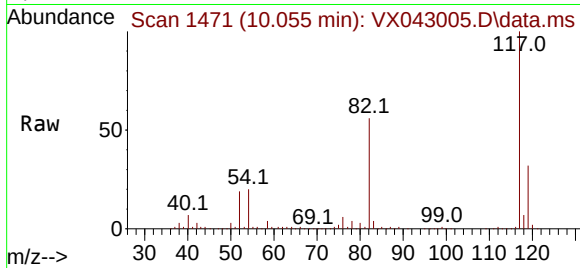




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

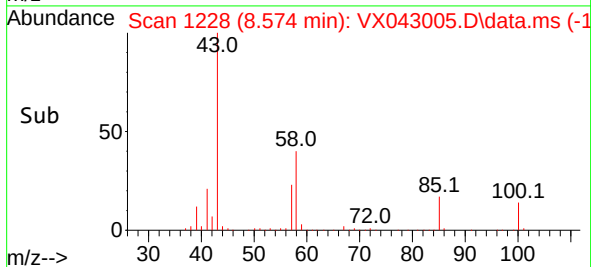
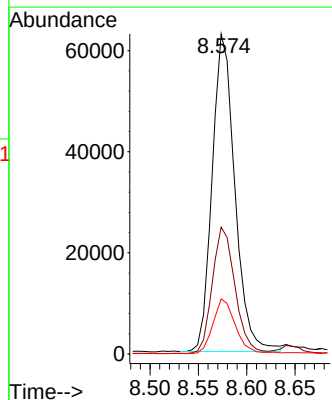
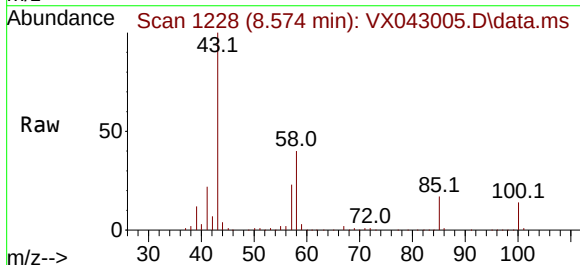
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

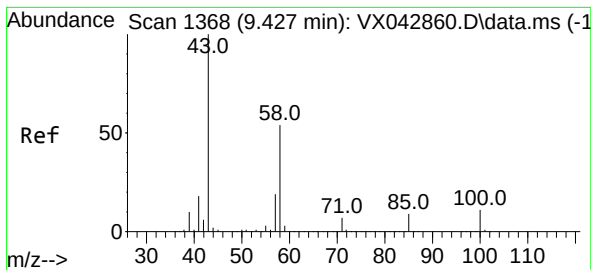
Tgt Ion:117 Resp: 171006
Ion Ratio Lower Upper
117 100
82 57.4 44.9 67.3
119 31.6 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 30.610 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 43 Resp: 102701
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.0
85 16.7 14.6 21.8





#59

2-Hexanone

Concen: 29.919 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

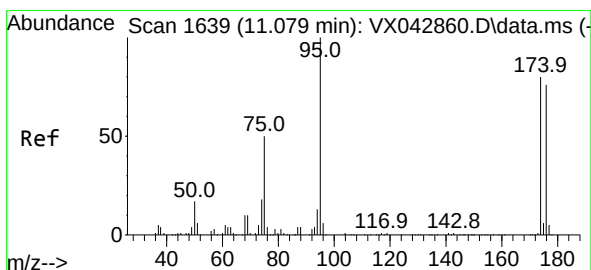
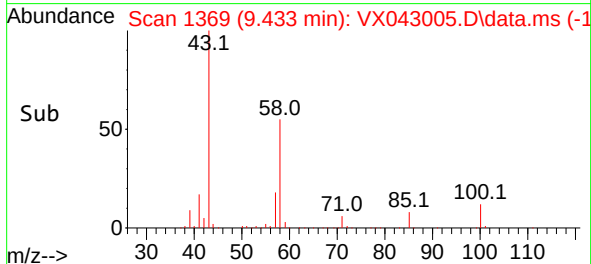
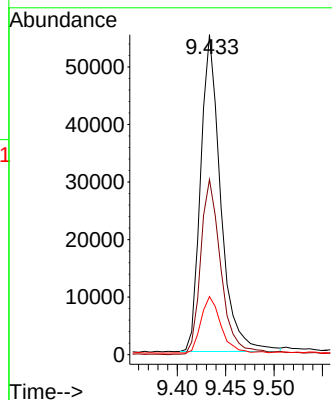
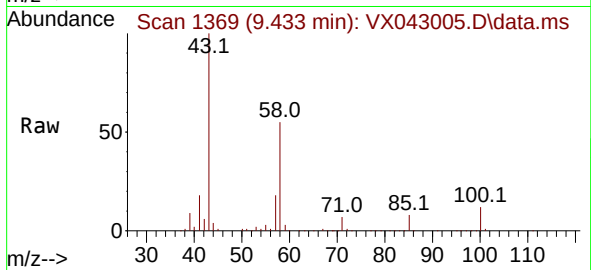
Tgt Ion: 43 Resp: 79575

Ion Ratio Lower Upper

43 100

58 55.9 43.5 65.3

57 17.7 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 30.018 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

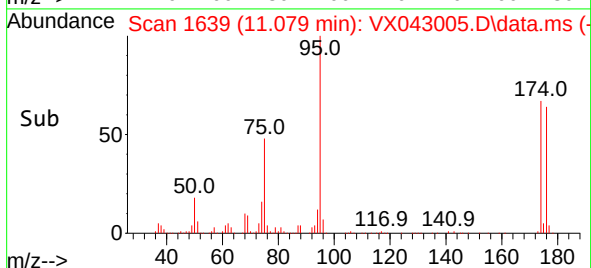
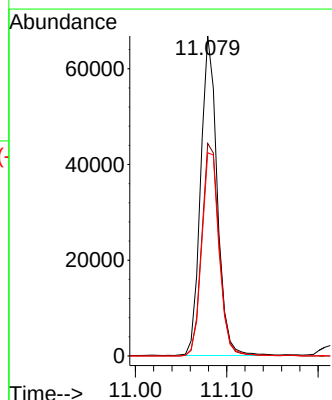
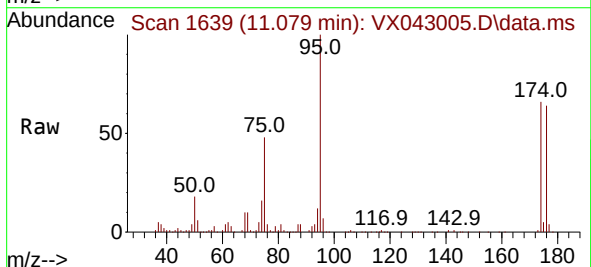
Tgt Ion: 95 Resp: 84072

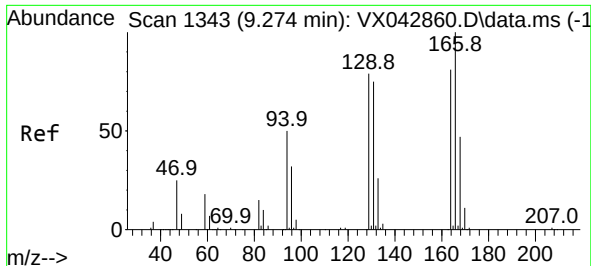
Ion Ratio Lower Upper

95 100

174 69.8 65.0 97.6

176 67.0 63.4 95.0

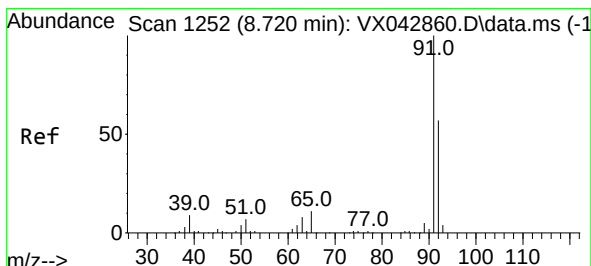
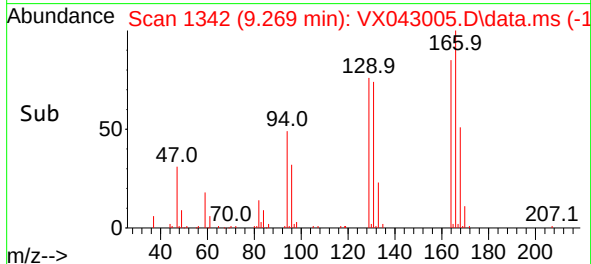
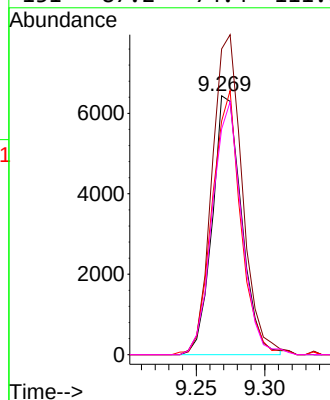
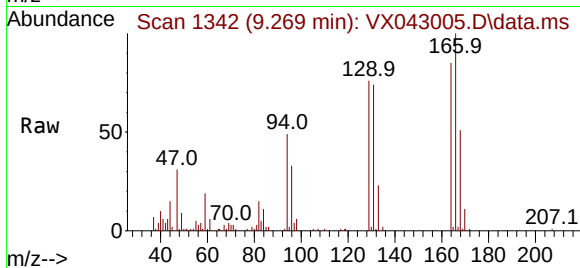




#61
Tetrachloroethene
Concen: 5.581 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

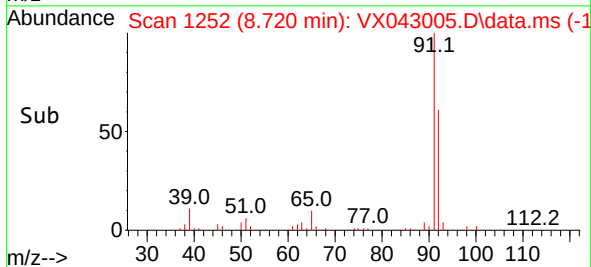
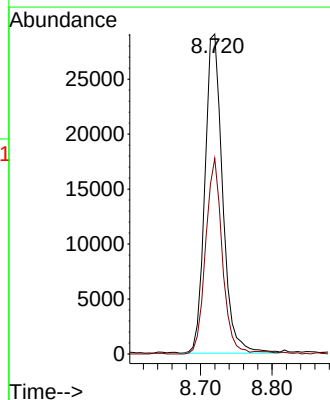
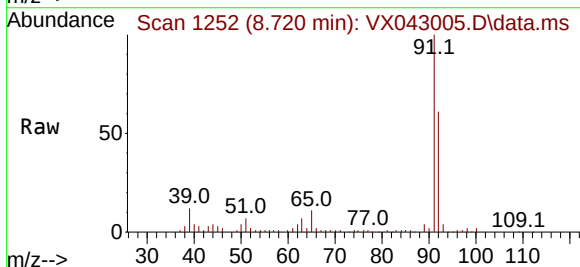
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

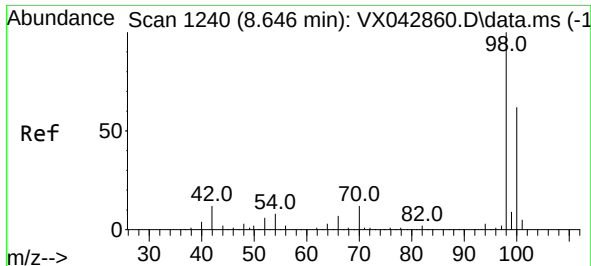
Tgt Ion:164 Resp: 9538
Ion Ratio Lower Upper
164 100
166 118.1 98.6 147.8
129 89.2 77.4 116.0
131 87.2 74.4 111.6



#62
Toluene
Concen: 5.791 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 91 Resp: 49982
Ion Ratio Lower Upper
91 100
92 57.4 45.7 68.5

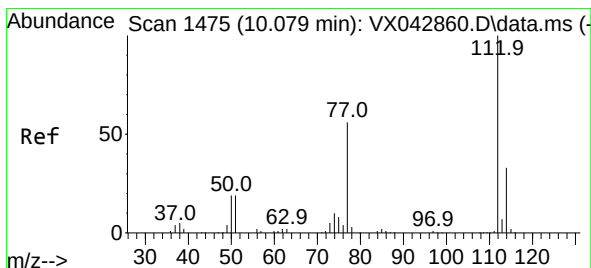
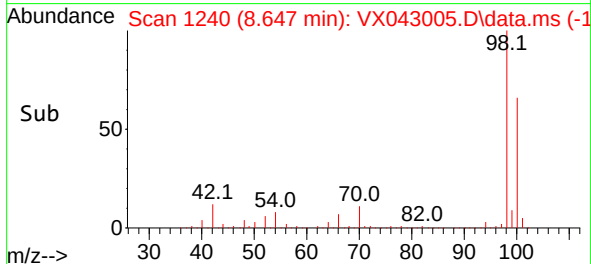
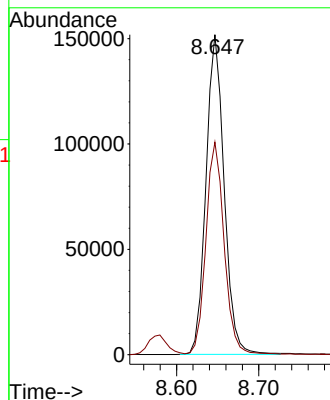
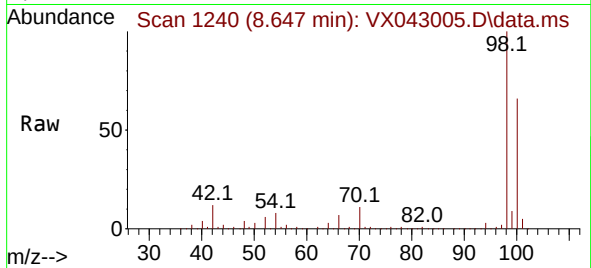




#63
Toluene-d8
Concen: 30.043 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

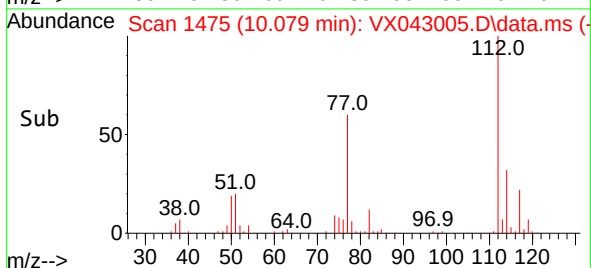
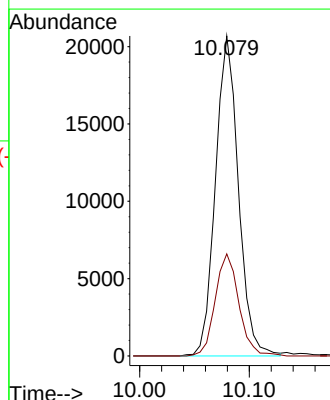
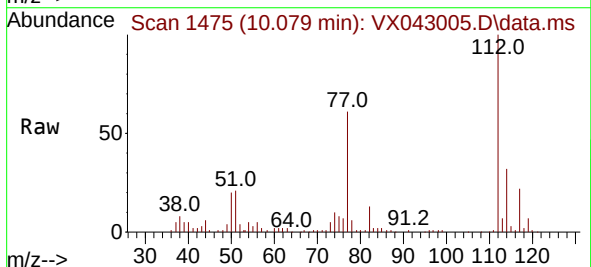
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

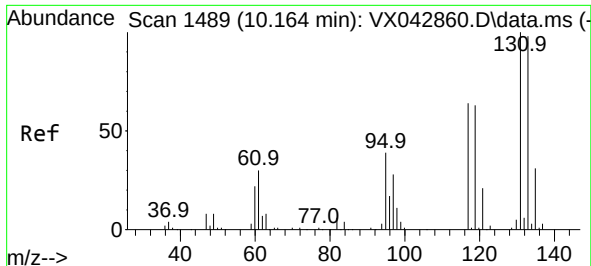
Tgt Ion: 98 Resp: 232944
Ion Ratio Lower Upper
98 100
100 67.2 50.9 76.3



#64
Chlorobenzene
Concen: 5.518 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 112 Resp: 30131
Ion Ratio Lower Upper
112 100
114 31.9 26.3 39.5

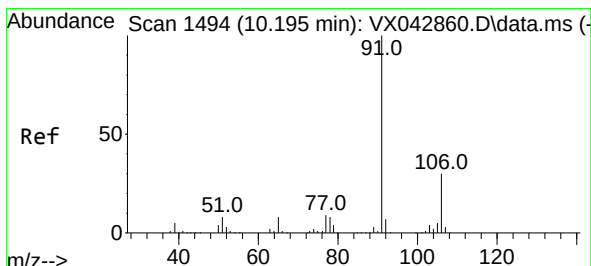
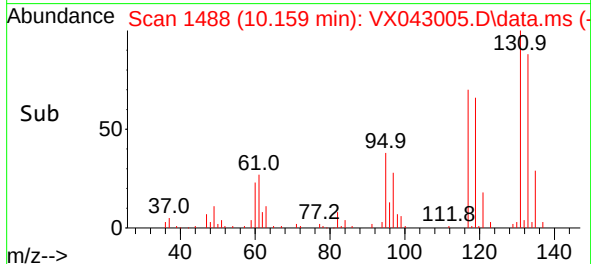
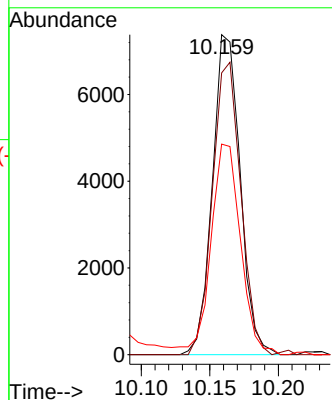
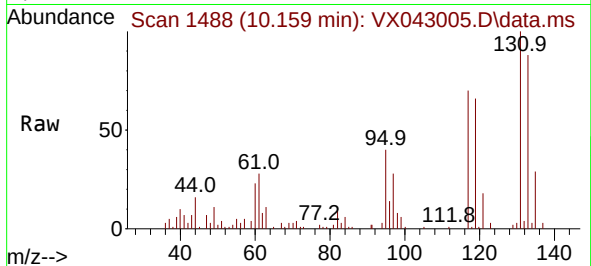




#65
1,1,1,2-Tetrachloroethane
Concen: 5.336 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

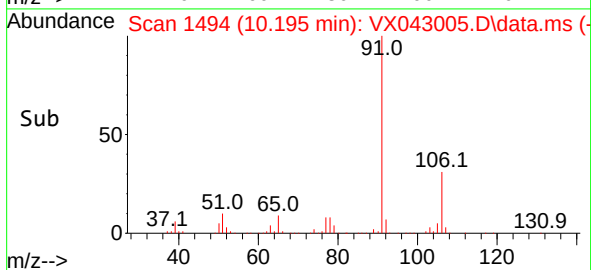
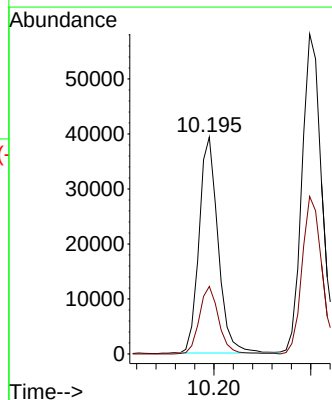
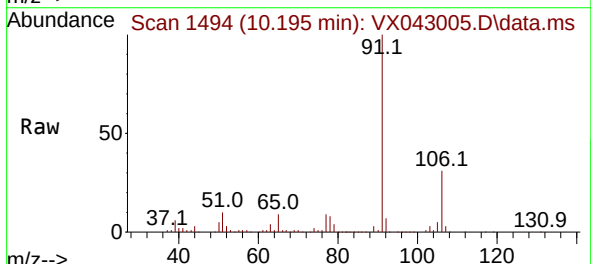
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

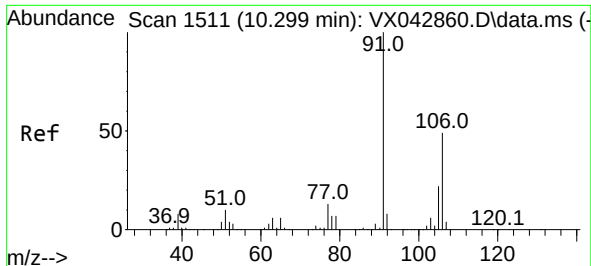
Tgt Ion:131 Resp: 10404
Ion Ratio Lower Upper
131 100
133 93.4 0.0 188.2
119 69.6 0.0 131.0



#66
Ethyl Benzene
Concen: 5.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 91 Resp: 53881
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.8

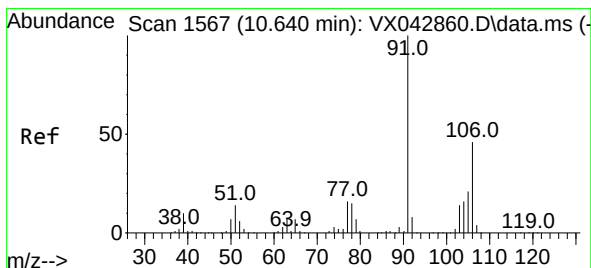
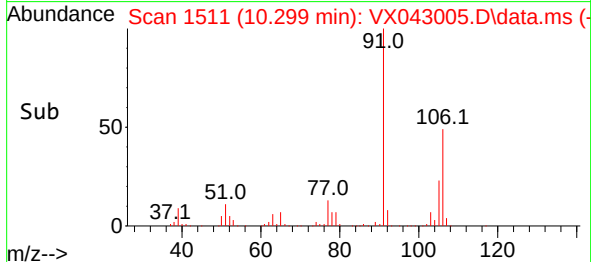
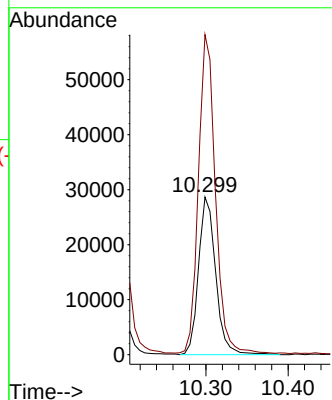
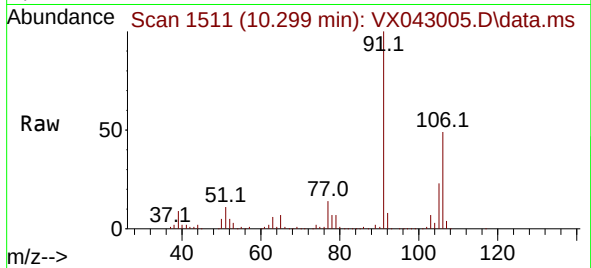




#67
m/p-Xylenes
Concen: 11.573 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

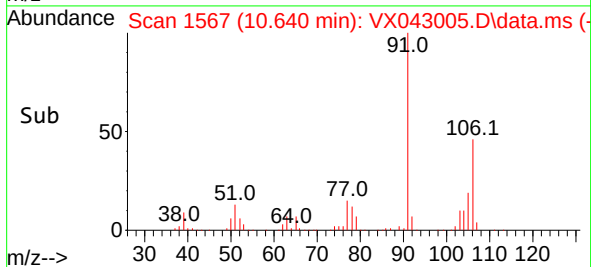
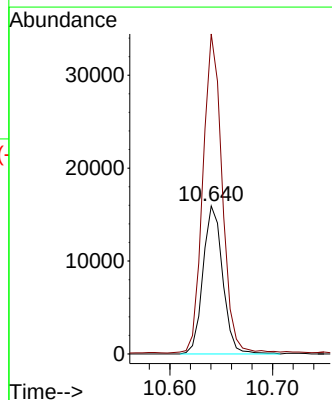
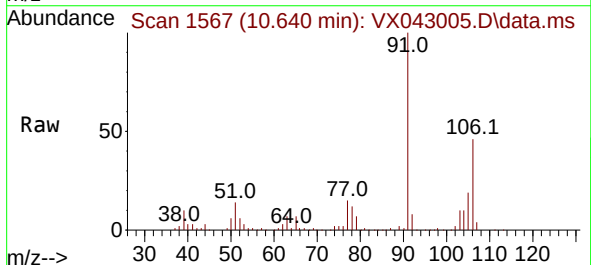
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

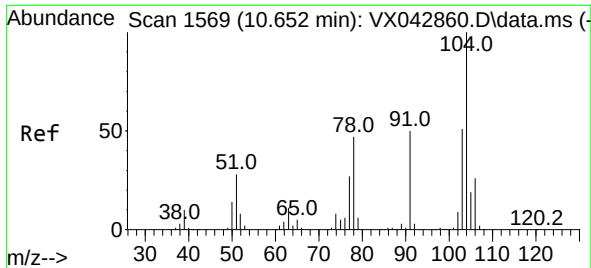
Tgt Ion:106 Resp: 41729
Ion Ratio Lower Upper
106 100
91 198.5 165.3 247.9



#68
o-Xylene
Concen: 5.954 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:106 Resp: 21220
Ion Ratio Lower Upper
106 100
91 208.0 107.5 322.4

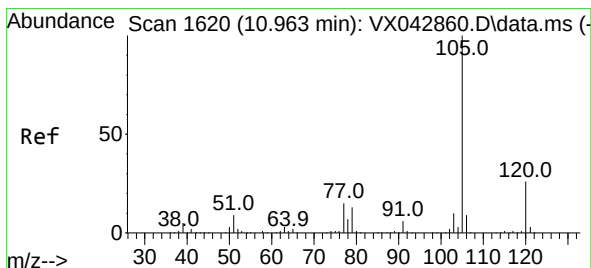
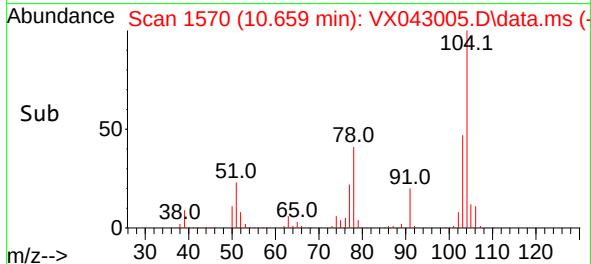
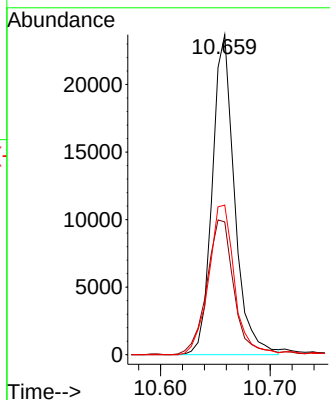
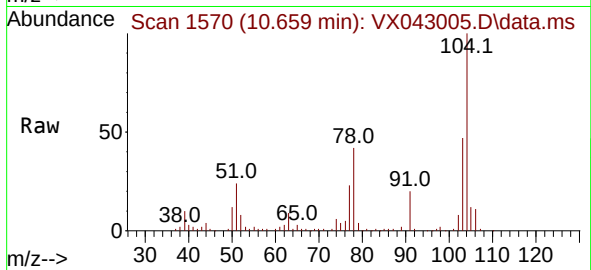




#69
Styrene
Concen: 5.481 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

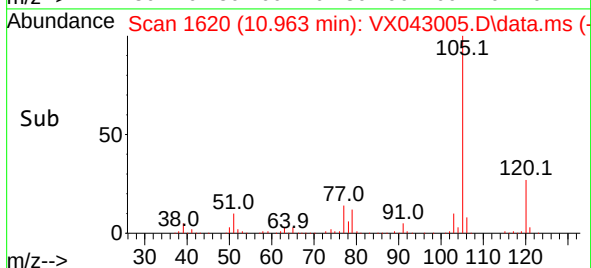
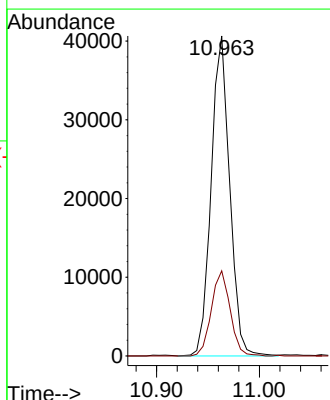
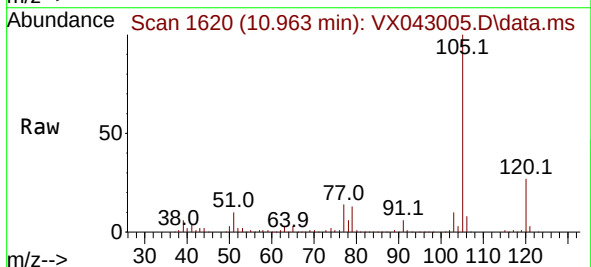
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

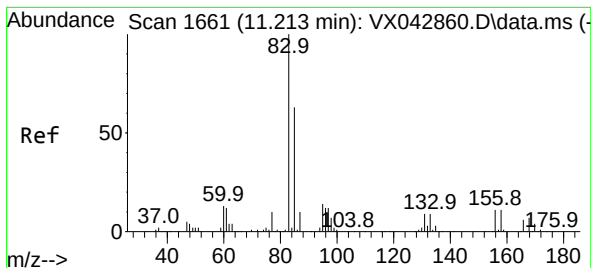
Tgt Ion:104 Resp: 33505
Ion Ratio Lower Upper
104 100
78 51.2 41.1 61.7
103 54.3 44.2 66.2



#70
Isopropylbenzene
Concen: 5.509 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:105 Resp: 50992
Ion Ratio Lower Upper
105 100
120 26.9 18.4 34.2

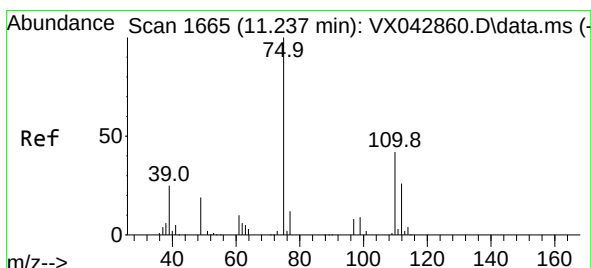
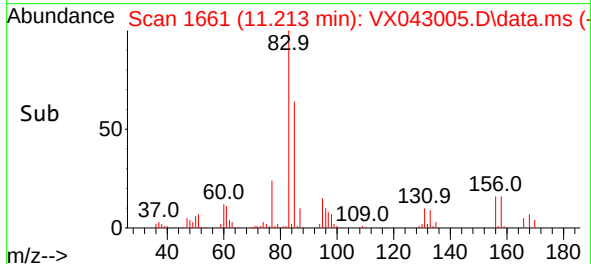
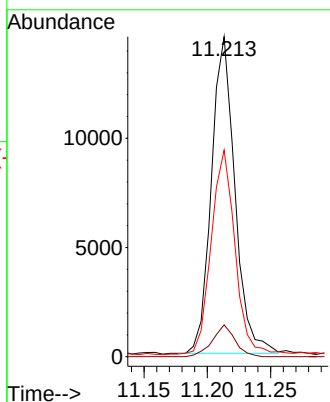
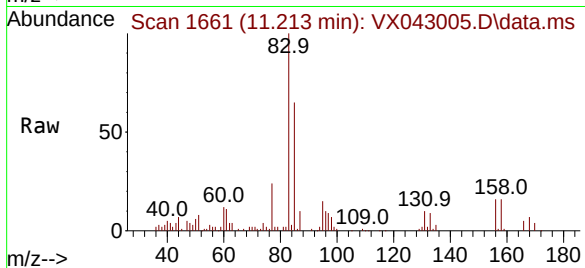




#71
1,1,2-Tetrachloroethane
Concen: 5.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

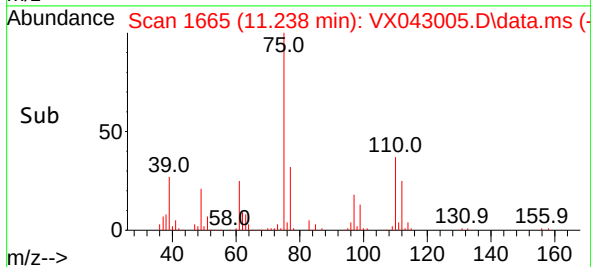
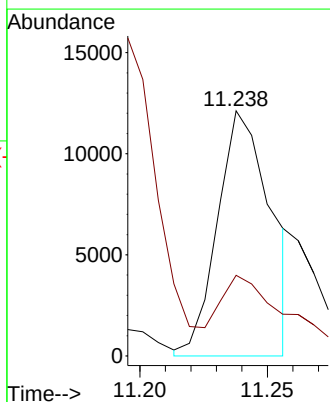
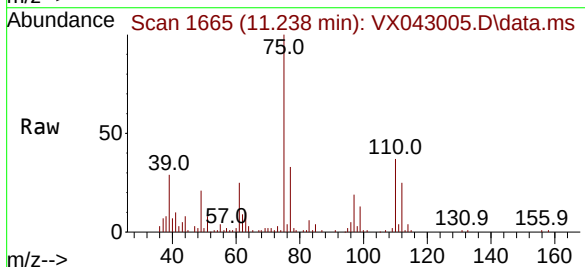
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

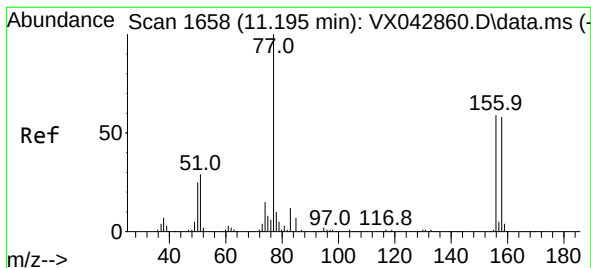
Tgt Ion: 83 Resp: 18746
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 66.0 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 5.809 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 75 Resp: 17554
Ion Ratio Lower Upper
75 100
77 40.7 0.0 89.6





#73

Bromobenzene

Concen: 5.007 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

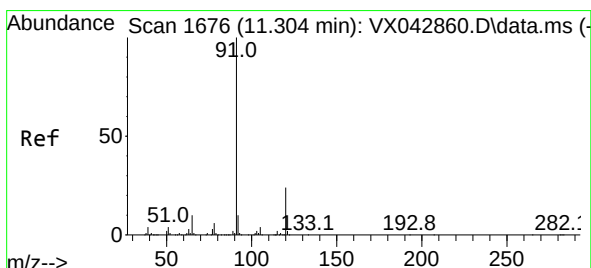
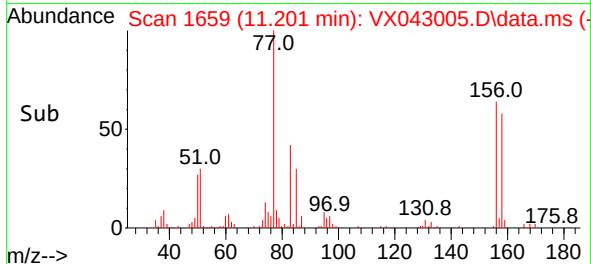
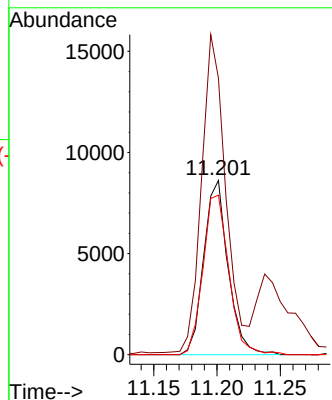
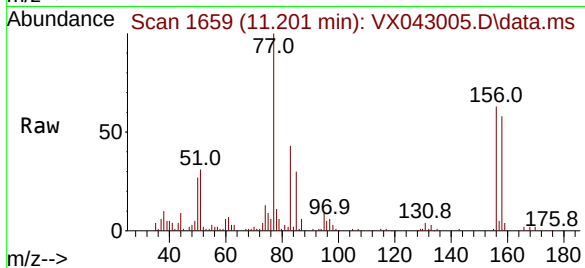
Tgt Ion:156 Resp: 11580

Ion Ratio Lower Upper

156 100

77 182.1 0.0 317.2

158 96.4 0.0 195.2



#74

n-propylbenzene

Concen: 5.313 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043005.D

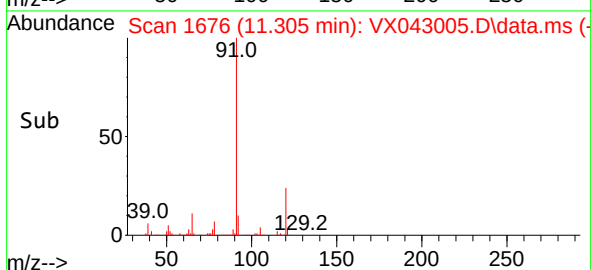
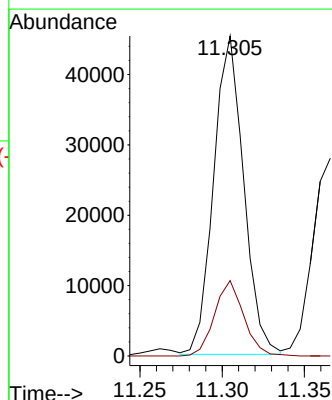
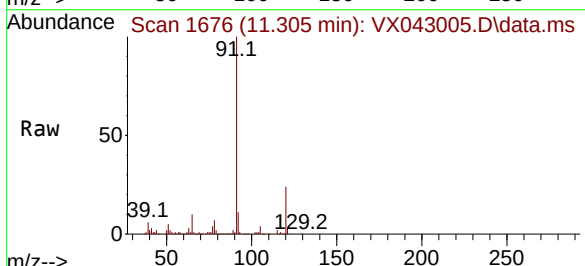
Acq: 13 Aug 2024 10:25

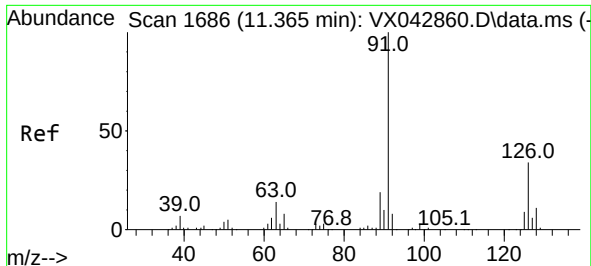
Tgt Ion: 91 Resp: 57463

Ion Ratio Lower Upper

91 100

120 23.1 0.0 45.8

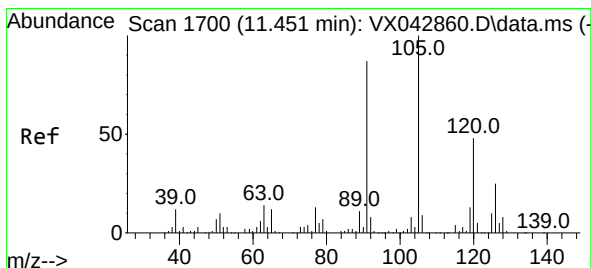
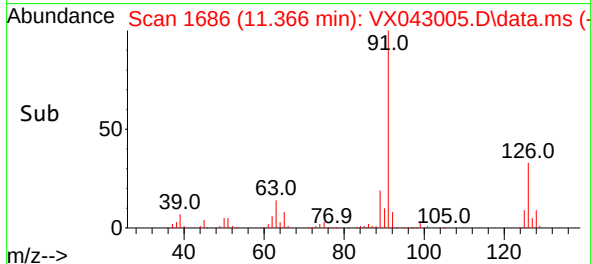
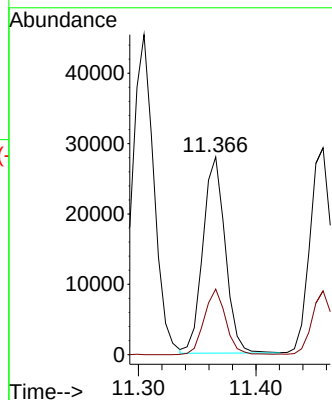
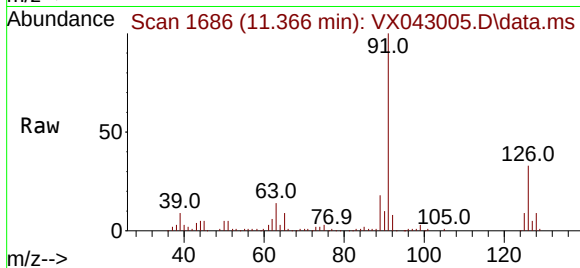




#75
2-Chlorotoluene
Concen: 5.538 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

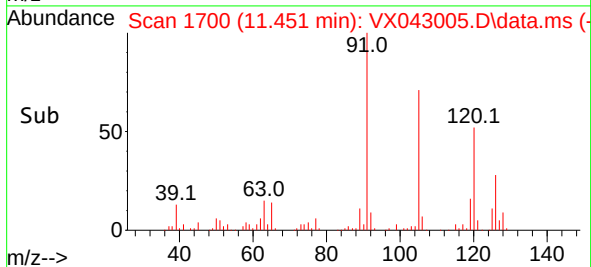
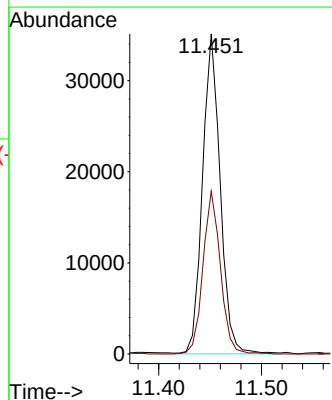
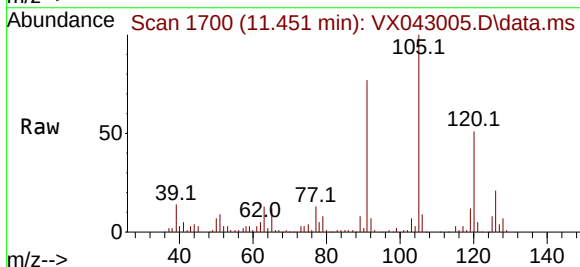
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

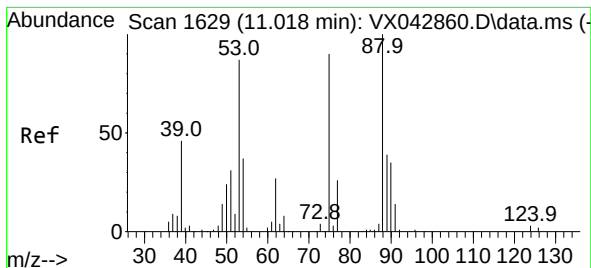
Tgt Ion: 91 Resp: 36834
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 5.362 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 105 Resp: 42031
Ion Ratio Lower Upper
105 100
120 50.0 0.0 94.8



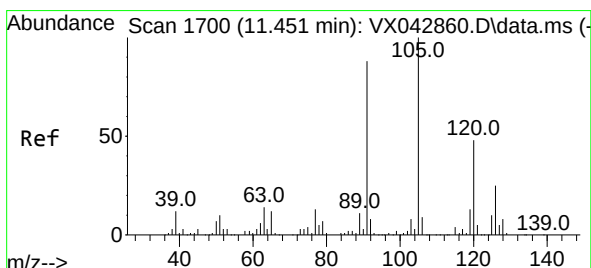
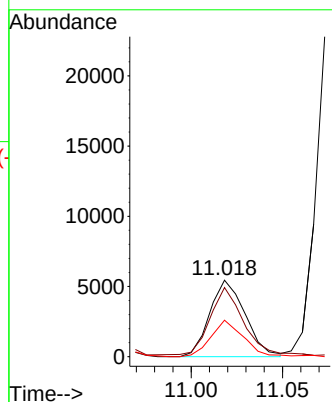
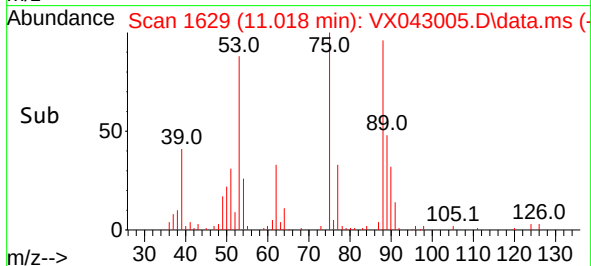
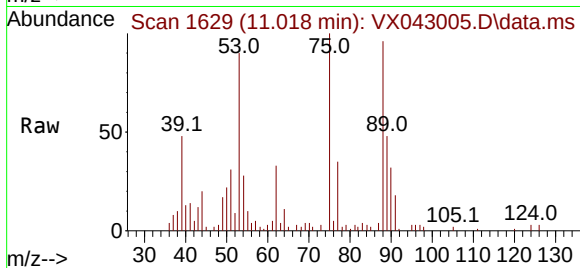


#77
 t-1,4-Dichloro-2-butene
 Concen: 6.938 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 7325

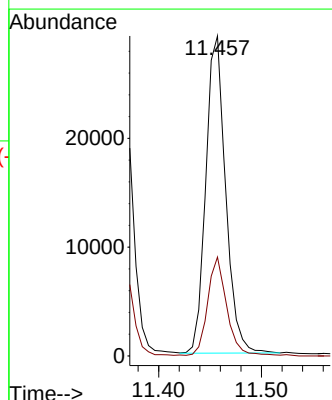
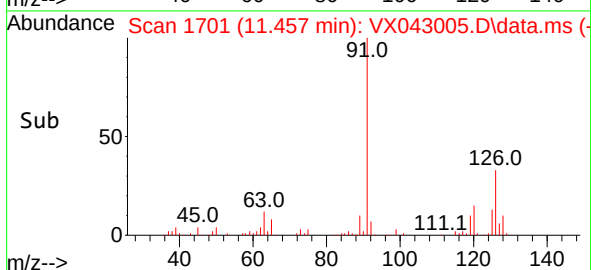
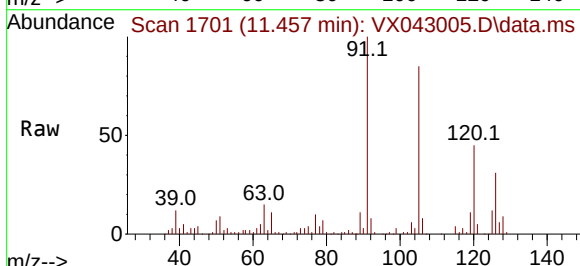
Ion	Ratio	Lower	Upper
75	100		
53	87.6	48.5	145.5
89	47.7	21.9	65.5

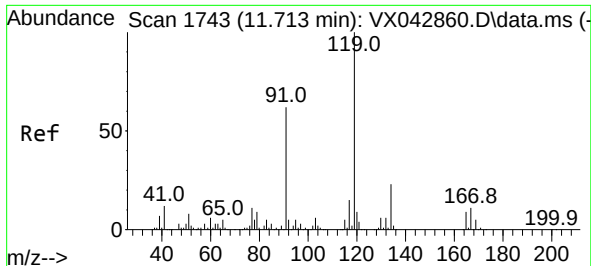


#78
 4-Chlorotoluene
 Concen: 5.169 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion: 91 Resp: 39058

Ion	Ratio	Lower	Upper
91	100		
126	30.3	0.0	59.4

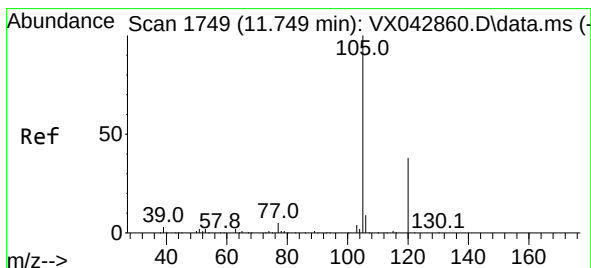
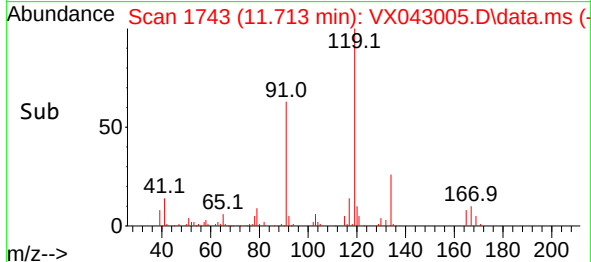
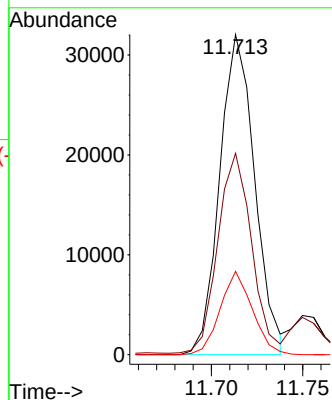
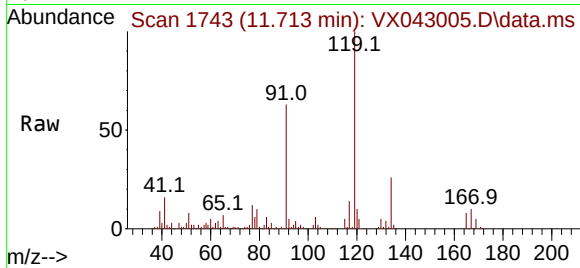




#79
tert-butylbenzene
Concen: 5.328 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

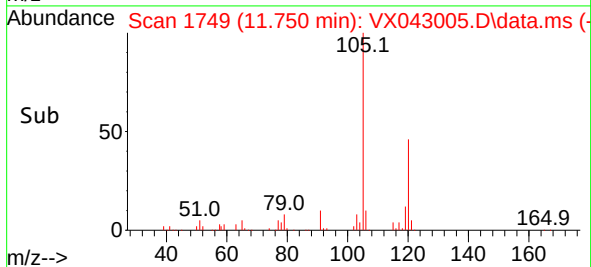
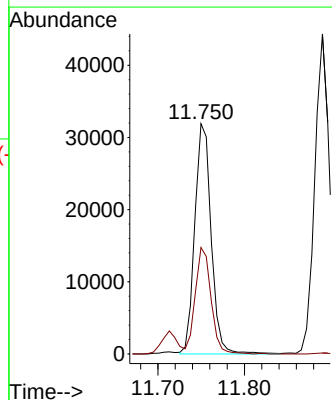
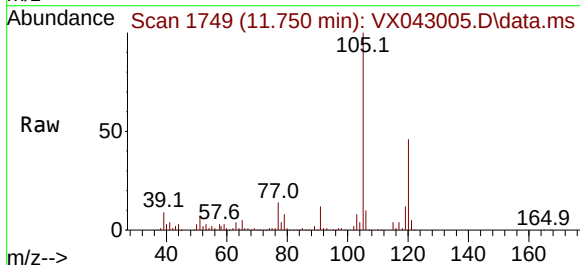
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

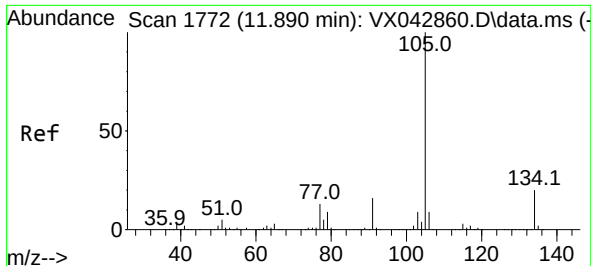
Tgt Ion:119 Resp: 42756
Ion Ratio Lower Upper
119 100
91 60.0 0.0 118.6
134 24.0 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 5.417 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:105 Resp: 42068
Ion Ratio Lower Upper
105 100
120 44.2 0.0 87.8

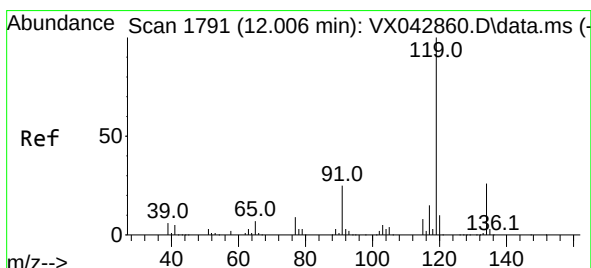
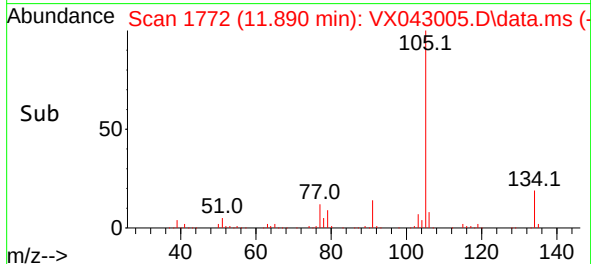
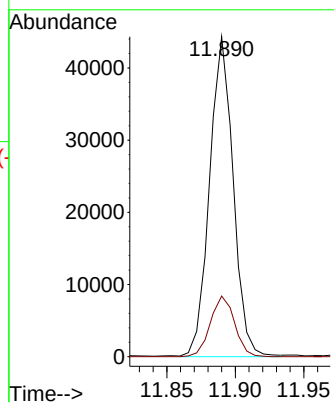
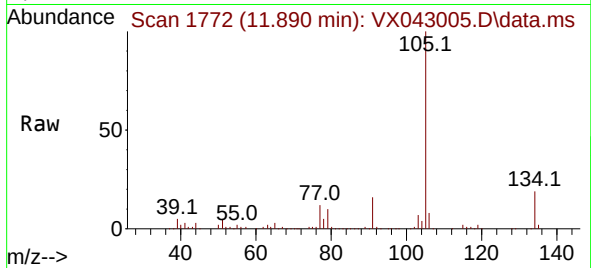




#81
 sec-Butylbenzene
 Concen: 5.418 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

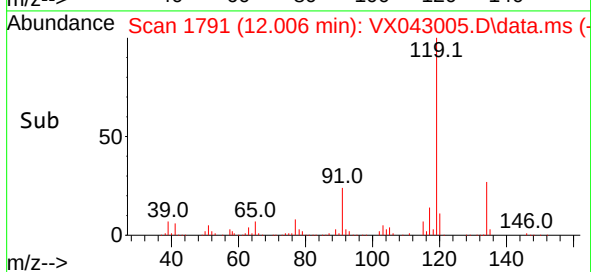
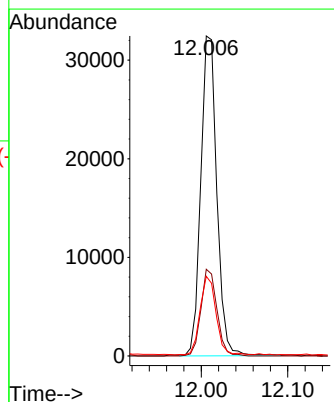
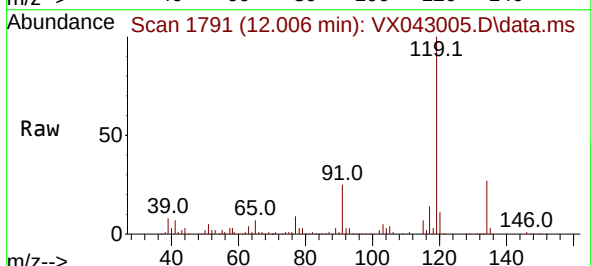
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

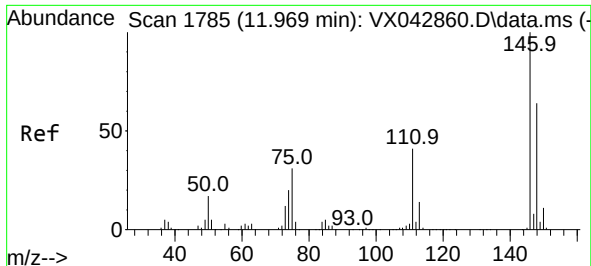
Tgt Ion:105 Resp: 53168
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 5.110 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion:119 Resp: 41782
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 51.8
 91 23.8 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 4.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

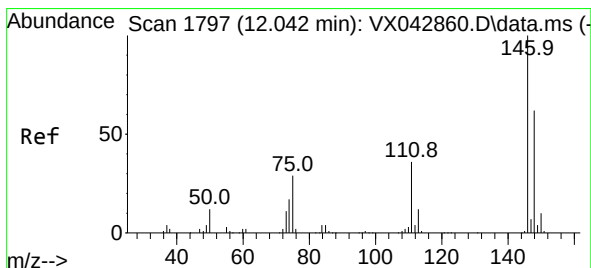
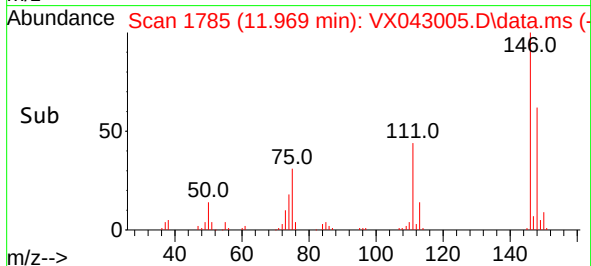
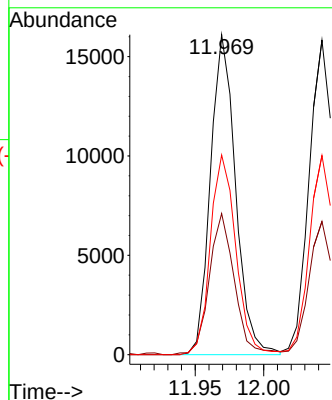
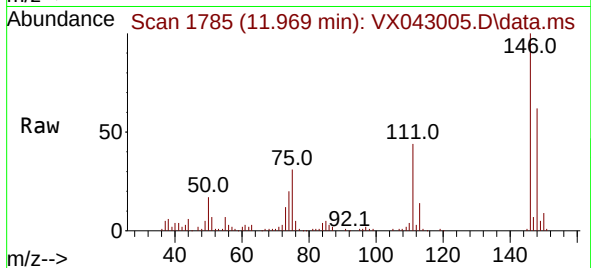
Tgt Ion:146 Resp: 20574

Ion Ratio Lower Upper

146 100

111 44.1 20.3 61.0

148 63.4 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 4.973 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

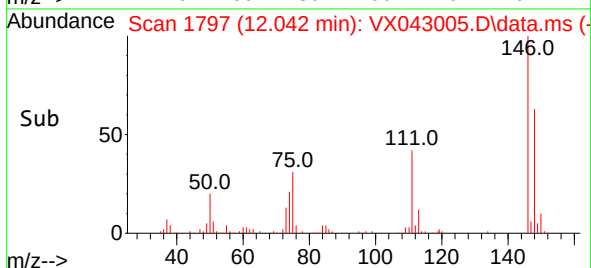
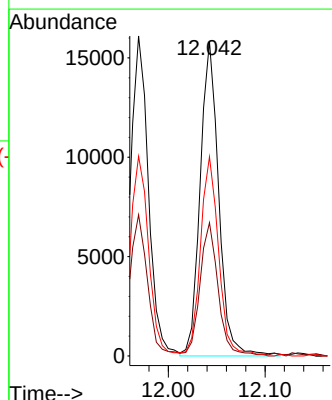
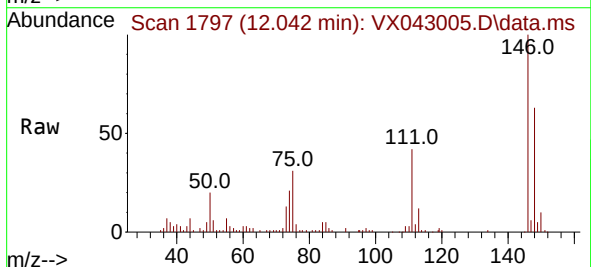
Tgt Ion:146 Resp: 21159

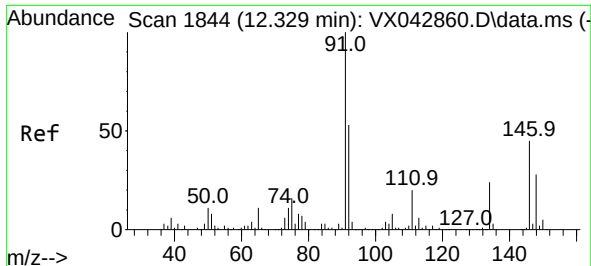
Ion Ratio Lower Upper

146 100

111 41.1 19.4 58.4

148 62.2 31.4 94.2

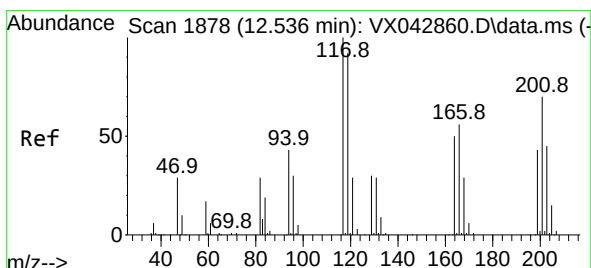
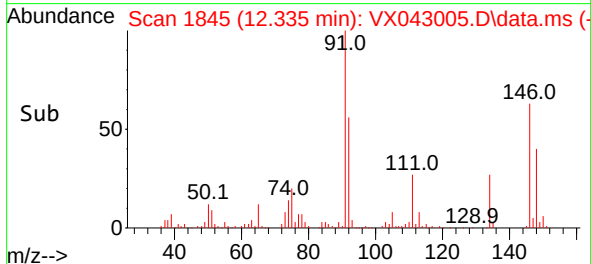
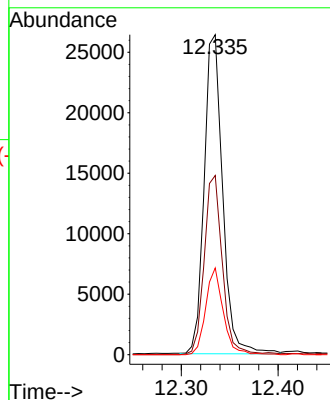
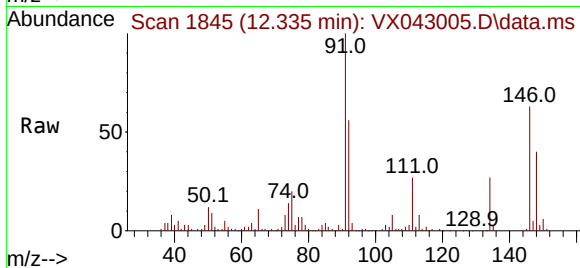




#85
n-Butylbenzene
Concen: 4.808 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

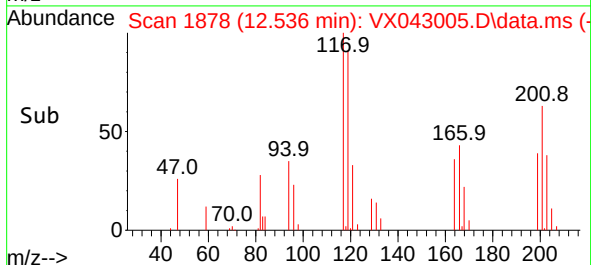
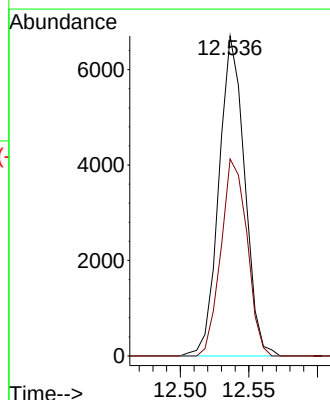
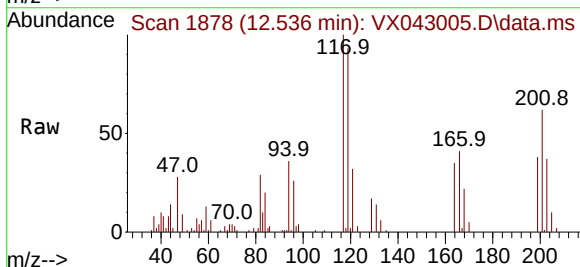
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

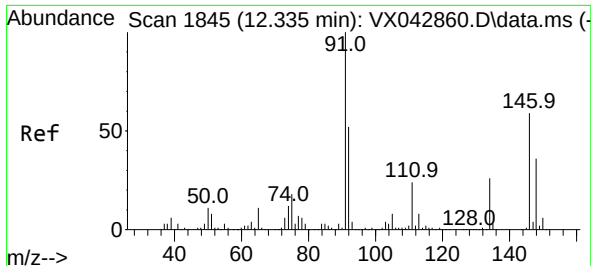
Tgt Ion: 91 Resp: 35172
Ion Ratio Lower Upper
91 100
92 54.9 0.0 106.4
134 25.5 0.0 50.6



#86
Hexachloroethane
Concen: 5.726 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion: 117 Resp: 8740
Ion Ratio Lower Upper
117 100
201 62.6 37.5 112.7

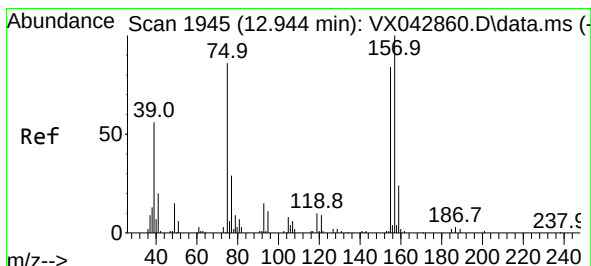
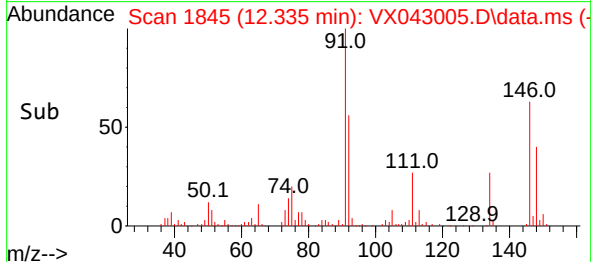
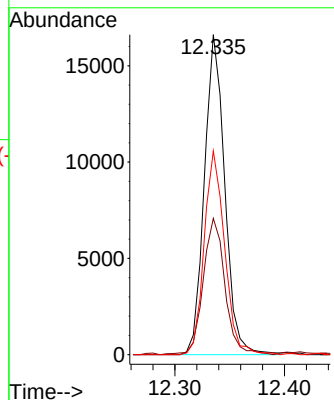
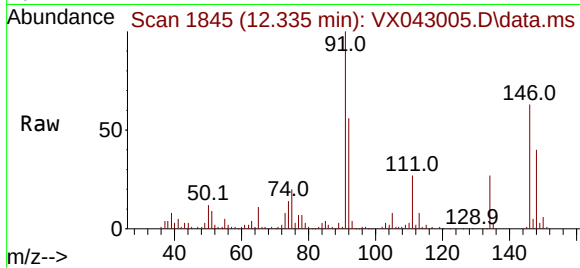




#87
 1,2-Dichlorobenzene
 Concen: 5.061 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

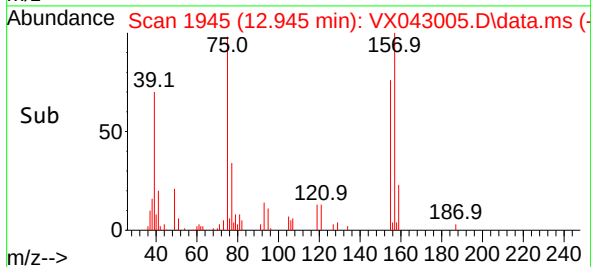
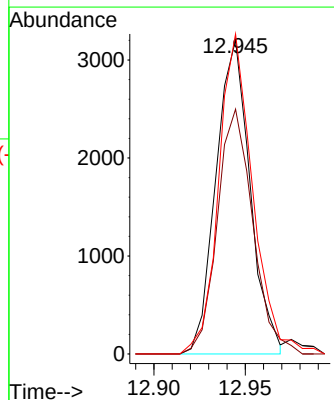
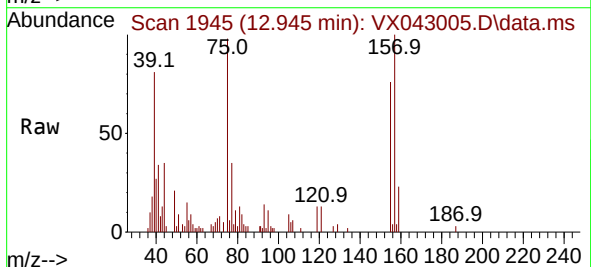
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

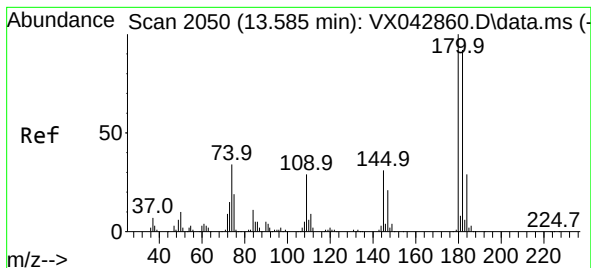
Tgt Ion:146 Resp: 21494
 Ion Ratio Lower Upper
 146 100
 111 44.9 21.0 63.0
 148 63.8 30.8 92.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 5.447 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043005.D
 Acq: 13 Aug 2024 10:25

Tgt Ion: 75 Resp: 4156
 Ion Ratio Lower Upper
 75 100
 155 81.3 68.7 103.1
 157 102.4 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 4.181 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

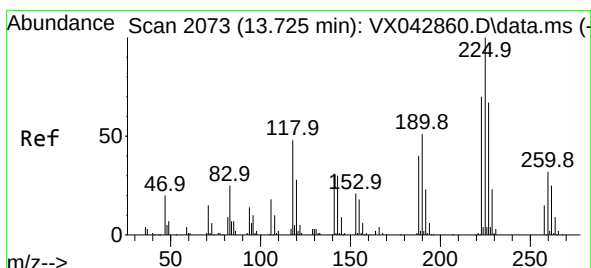
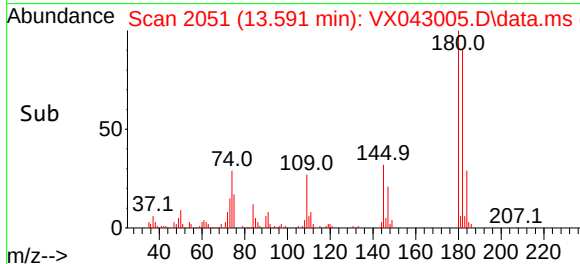
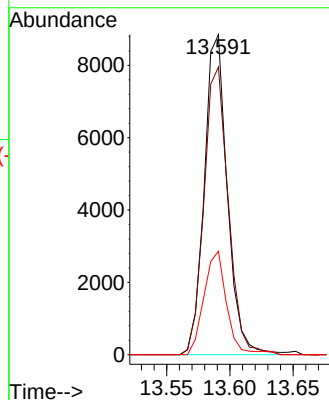
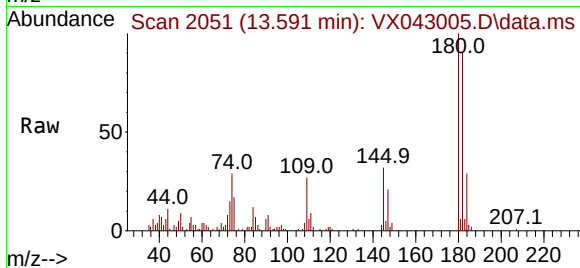
Tgt Ion:180 Resp: 11238

Ion Ratio Lower Upper

180 100

182 94.4 73.1 109.7

145 31.3 24.6 37.0



#90

Hexachlorobutadiene

Concen: 4.009 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043005.D

Acq: 13 Aug 2024 10:25

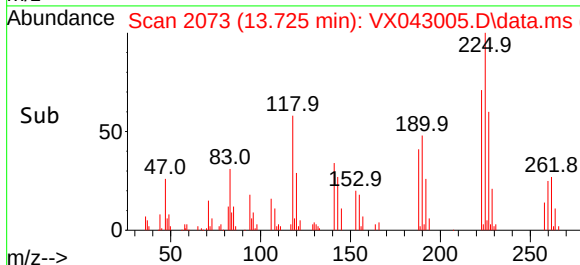
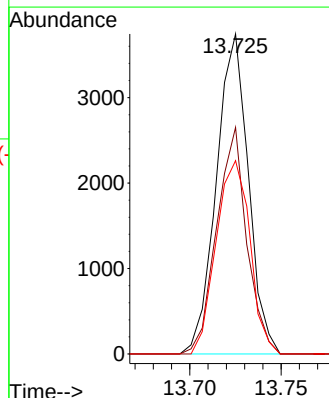
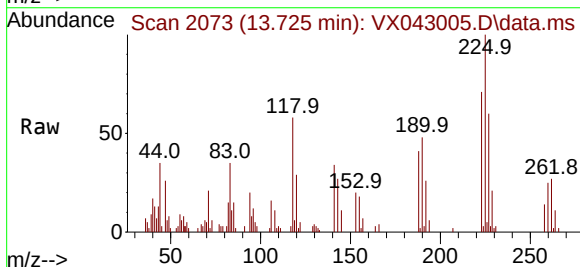
Tgt Ion:225 Resp: 4563

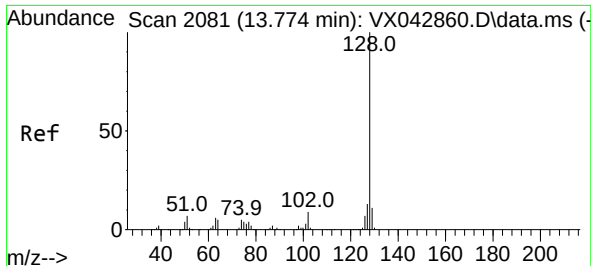
Ion Ratio Lower Upper

225 100

223 66.7 0.0 135.0

227 63.9 0.0 130.4

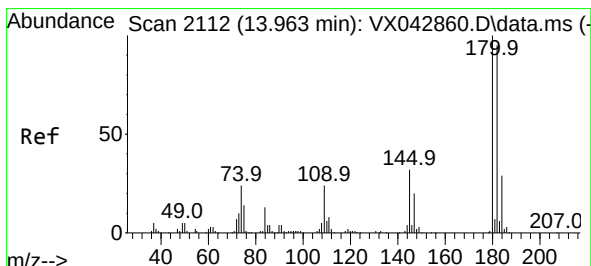
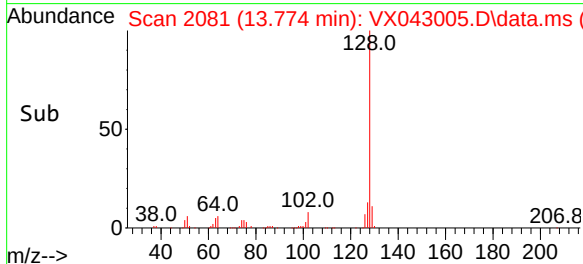
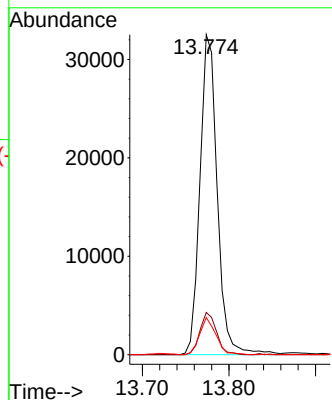
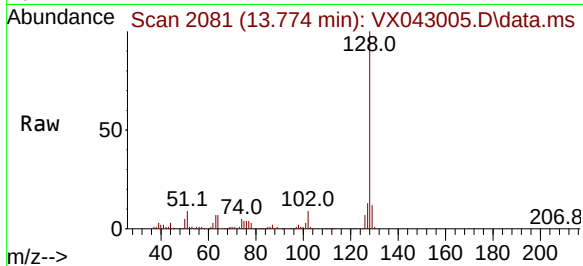




#91
Naphthalene
Concen: 4.816 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	45185
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.4
129	10.6	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 4.311 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043005.D
Acq: 13 Aug 2024 10:25

Tgt Ion:	180	Resp:	11715
Ion Ratio	Lower	Upper	
180	100		
182	95.8	0.0	185.8
145	34.3	0.0	65.2

