

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043194.D
 Acq On : 30 Sep 2024 13:32
 Operator : JC/MD
 Sample : VX0930WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 01 01:50:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	101972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80618	47.596	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	5.379	113	60271	48.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.220%
50) Toluene-d8	8.647	98	201294	47.495	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.000%
62) 4-Bromofluorobenzene	11.079	95	76722	44.951	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.900%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18531	17.041	ug/l	93
3) Chloromethane	1.295	50	18542	16.701	ug/l	96
4) Vinyl Chloride	1.374	62	19685	17.455	ug/l	98
5) Bromomethane	1.599	94	8207	12.650	ug/l	95
6) Chloroethane	1.666	64	9380	12.991	ug/l	98
7) Trichlorofluoromethane	1.874	101	34000	16.985	ug/l	100
8) Diethyl Ether	2.136	74	13057	19.428	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21533	19.058	ug/l	99
10) Methyl Iodide	2.447	142	25003	18.619	ug/l	99
11) Tert butyl alcohol	2.989	59	34572	91.416	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19810	18.330	ug/l	92
13) Acrolein	2.239	56	3635	72.956	ug/l #	83
14) Allyl chloride	2.660	41	35014	17.448	ug/l	100
15) Acrylonitrile	3.069	53	66923	102.015	ug/l	99
16) Acetone	2.386	43	67643	85.394	ug/l	98
17) Carbon Disulfide	2.502	76	37660	14.019	ug/l	98
18) Methyl Acetate	2.703	43	50934	23.890	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84139	20.432	ug/l	98
20) Methylene Chloride	2.788	84	23235	18.437	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19638	17.561	ug/l	96
22) Diisopropyl ether	3.764	45	77525	20.632	ug/l	98
23) Vinyl Acetate	3.721	43	434301	98.253	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42769	19.686	ug/l	97
25) 2-Butanone	4.562	43	98240	96.209	ug/l	99
26) 2,2-Dichloropropane	4.465	77	40532	18.433	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26957	19.364	ug/l	99
28) Bromochloromethane	4.891	49	20943	21.899	ug/l	100
29) Tetrahydrofuran	5.007	42	60868	99.119	ug/l	100
30) Chloroform	5.087	83	46788	19.532	ug/l	99
31) Cyclohexane	5.464	56	30272	18.173	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41735	18.393	ug/l	98
36) 1,1-Dichloropropene	5.684	75	27422	17.815	ug/l	99
37) Ethyl Acetate	4.715	43	38422	19.872	ug/l	99
38) Carbon Tetrachloride	5.672	117	34712	17.506	ug/l	97
39) Methylcyclohexane	7.373	83	34196	17.702	ug/l	97
40) Benzene	6.031	78	88259	19.432	ug/l	98

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Quant Time: Oct 01 01:50:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	20506	21.334	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38635	20.033	ug/l	100
43) Isopropyl Acetate	6.342	43	63877	19.780	ug/l	99
44) Trichloroethene	7.123	130	22353	17.987	ug/l	98
45) 1,2-Dichloropropane	7.428	63	22748	20.107	ug/l	100
46) Dibromomethane	7.580	93	18504	19.424	ug/l	98
47) Bromodichloromethane	7.818	83	37265	18.812	ug/l	98
48) Methyl methacrylate	7.696	41	30619	19.303	ug/l	99
49) 1,4-Dioxane	7.665	88	10179	339.933	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	199601	100.609	ug/l	100
52) Toluene	8.714	92	57077	19.513	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36964	18.177	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	38855	19.133	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	24789	20.583	ug/l	99
56) Ethyl methacrylate	9.116	69	40414	19.284	ug/l	98
57) 1,3-Dichloropropane	9.305	76	41173	20.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76201	89.925	ug/l	99
59) 2-Hexanone	9.433	43	151832	97.875	ug/l	100
60) Dibromochloromethane	9.519	129	28861	18.350	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25651	19.465	ug/l	97
64) Tetrachloroethene	9.269	164	20077	18.357	ug/l	96
65) Chlorobenzene	10.080	112	64905	19.932	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24214	20.160	ug/l	99
67) Ethyl Benzene	10.195	91	110469	19.612	ug/l	98
68) m/p-Xylenes	10.299	106	82802	39.500	ug/l	99
69) o-Xylene	10.640	106	42347	20.141	ug/l	98
70) Styrene	10.653	104	69143	19.715	ug/l	98
71) Bromoform	10.799	173	18906	17.897	ug/l #	99
73) Isopropylbenzene	10.964	105	110980	21.080	ug/l	99
74) N-amyl acetate	10.842	43	52754	21.326	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37775	22.298	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43599	29.212	ug/l	83
77) Bromobenzene	11.195	156	25962	20.542	ug/l	97
78) n-propylbenzene	11.305	91	121320	20.311	ug/l	100
79) 2-Chlorotoluene	11.366	91	76342	20.377	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	91479	21.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11793	18.826	ug/l	96
82) 4-Chlorotoluene	11.451	91	88509	20.669	ug/l	100
83) tert-Butylbenzene	11.713	119	95363	21.246	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90779	20.948	ug/l	100
85) sec-Butylbenzene	11.890	105	112403	20.376	ug/l	99
86) p-Isopropyltoluene	12.006	119	92893	20.283	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47607	20.658	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	47692	20.638	ug/l	99
89) n-Butylbenzene	12.329	91	77128	19.323	ug/l	99
90) Hexachloroethane	12.536	117	17845	19.551	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	48495	21.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9271	20.241	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	27751	19.723	ug/l	99
94) Hexachlorobutadiene	13.725	225	11459	19.384	ug/l	100
95) Naphthalene	13.774	128	103383	21.139	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29204	20.891	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

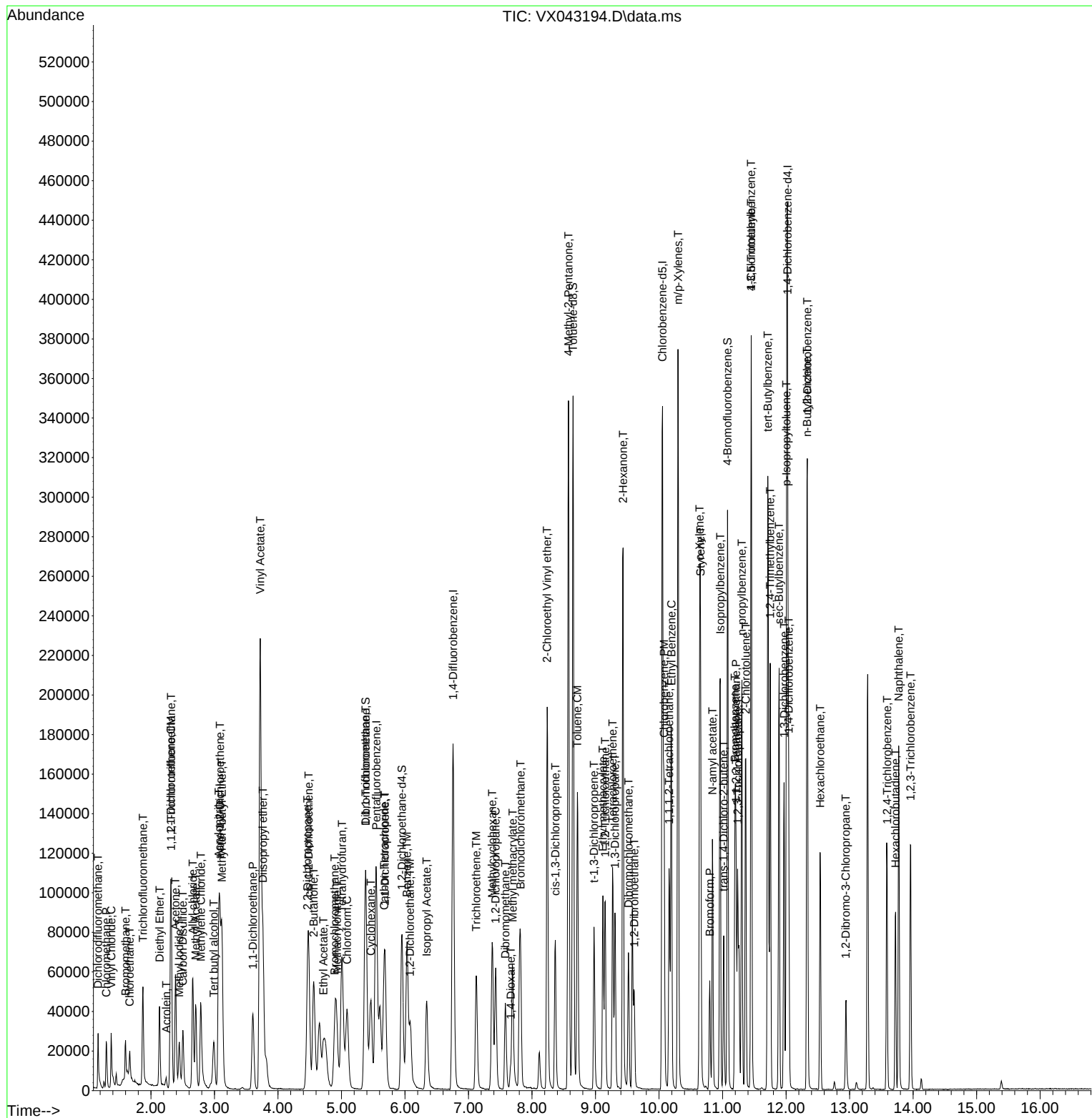
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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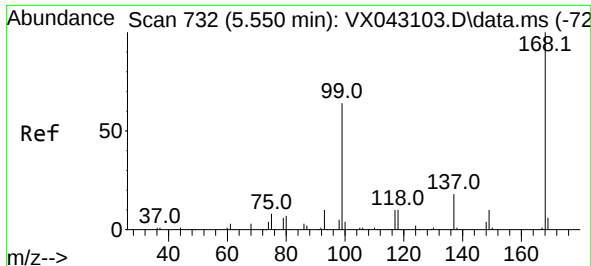
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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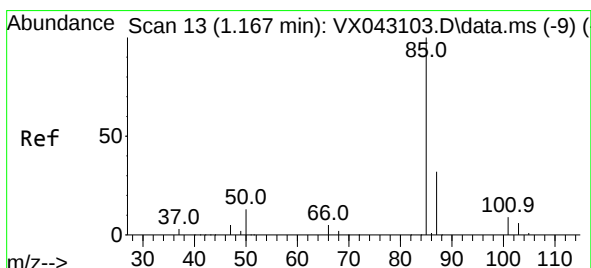
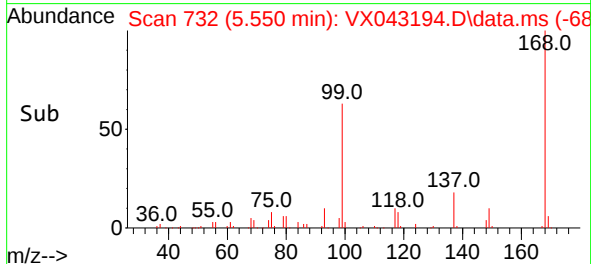
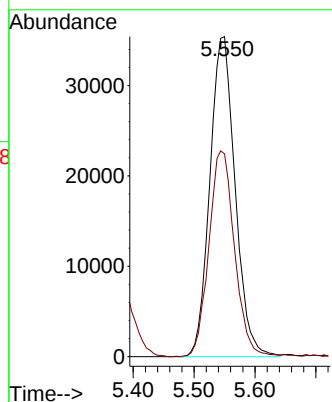
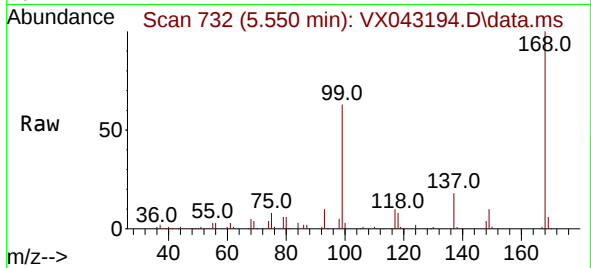




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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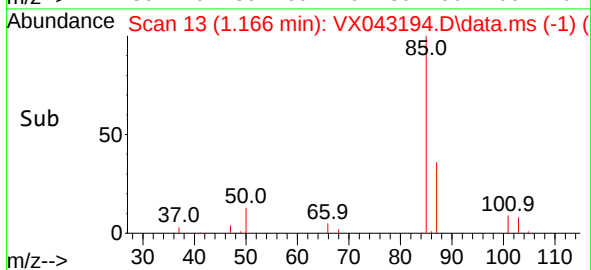
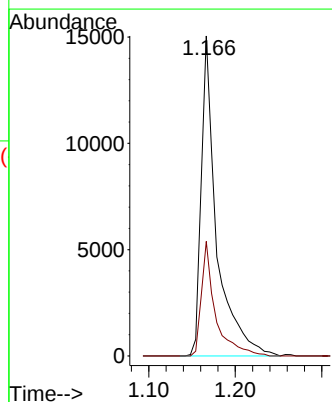
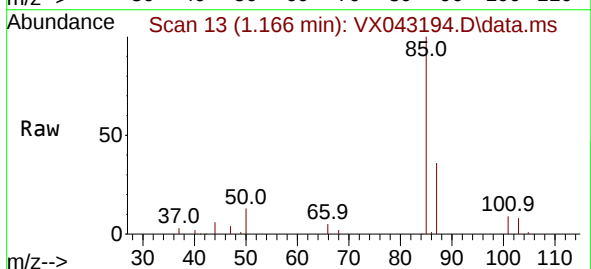
Instrument :
MSVOA_X
ClientSampleId :

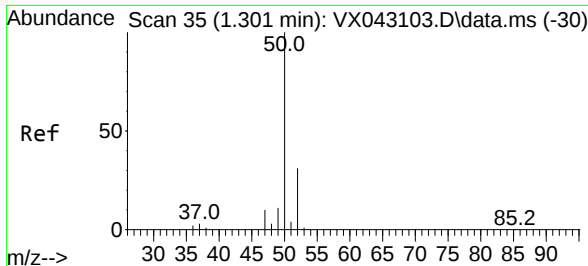
Tgt Ion:168 Resp: 101972
Ion Ratio Lower Upper
168 100
99 63.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 17.041 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 85 Resp: 18531
Ion Ratio Lower Upper
85 100
87 35.8 16.1 48.2

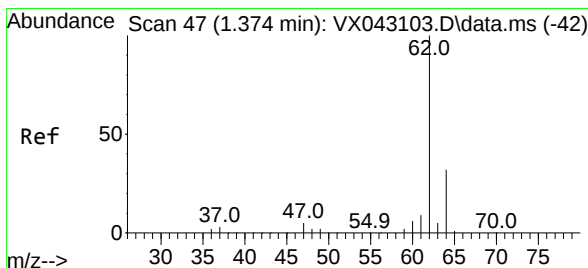
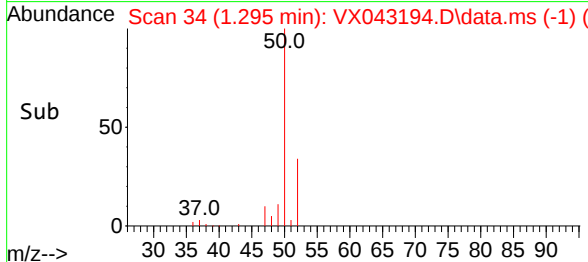
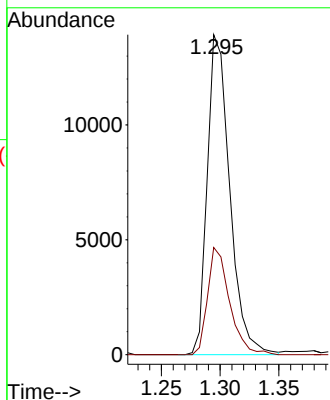
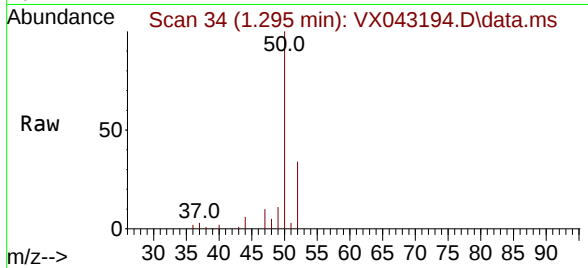




#3
Chloromethane
Concen: 16.701 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

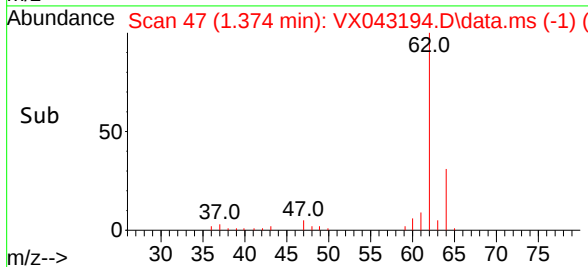
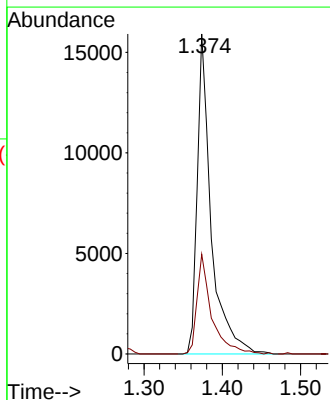
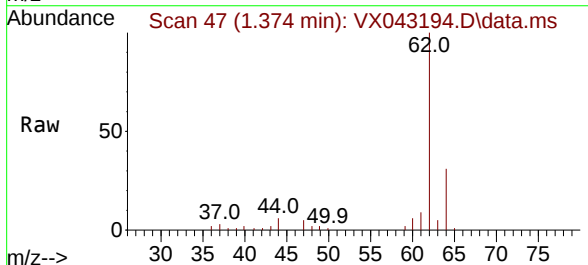
Instrument :
MSVOA_X
ClientSampleId :

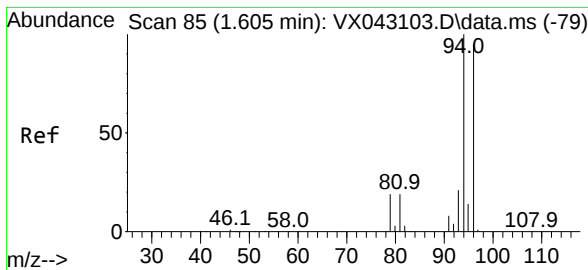
Tgt Ion: 50 Resp: 18542
Ion Ratio Lower Upper
50 100
52 33.5 25.1 37.7



#4
Vinyl Chloride
Concen: 17.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 62 Resp: 19685
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0

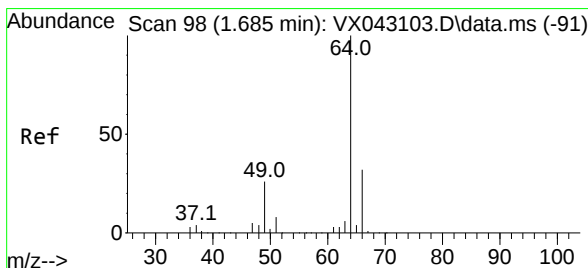
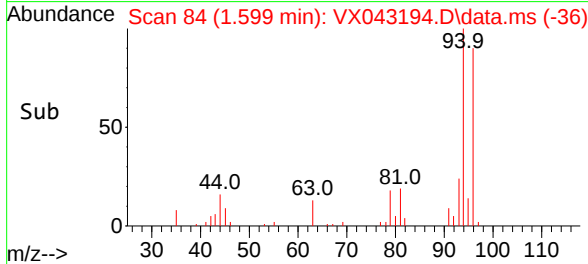
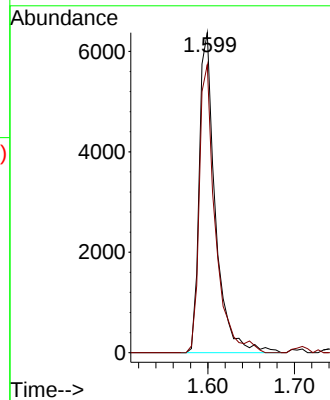
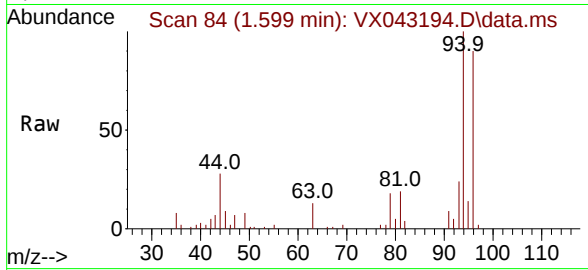




#5
Bromomethane
Concen: 12.650 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

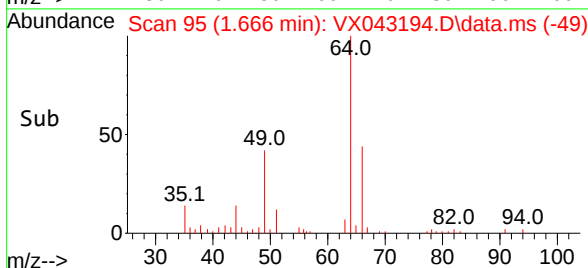
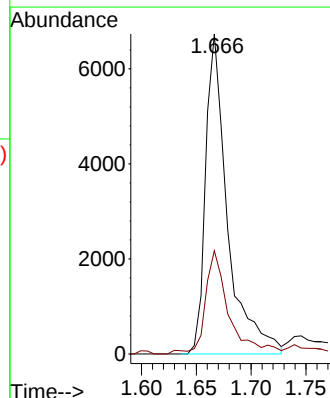
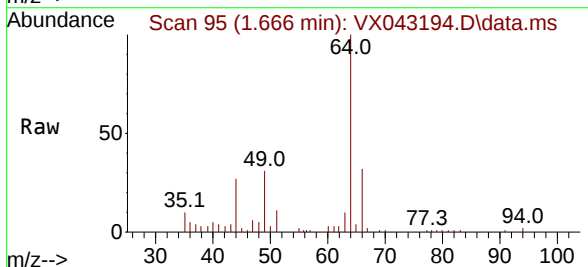
Instrument :
MSVOA_X
ClientSampleId :

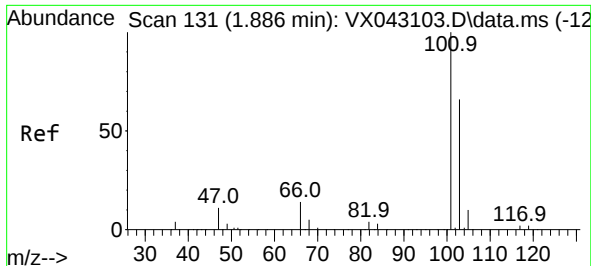
Tgt Ion: 94 Resp: 8207
Ion Ratio Lower Upper
94 100
96 90.0 76.2 114.4



#6
Chloroethane
Concen: 12.991 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

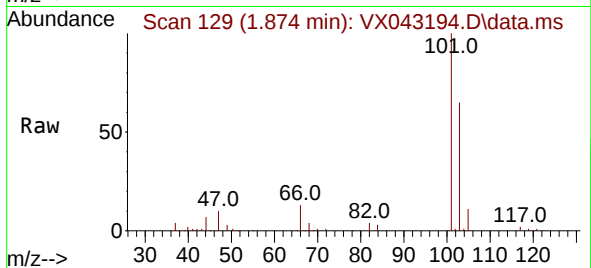
Tgt Ion: 64 Resp: 9380
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.6



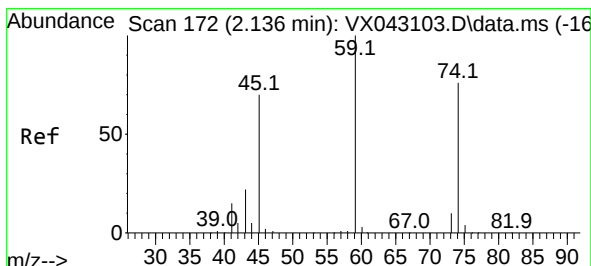
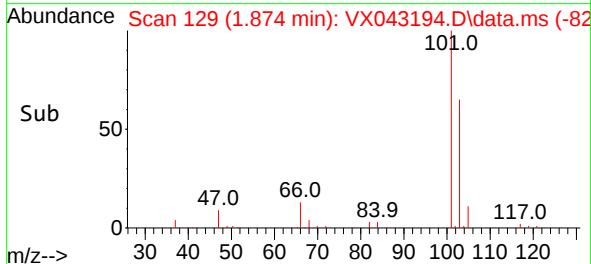
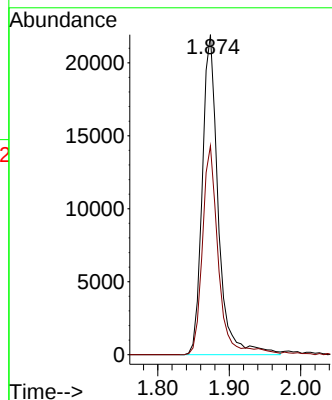


#7
 Trichlorofluoromethane
 Concen: 16.985 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Instrument :
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 ClientSampleId :

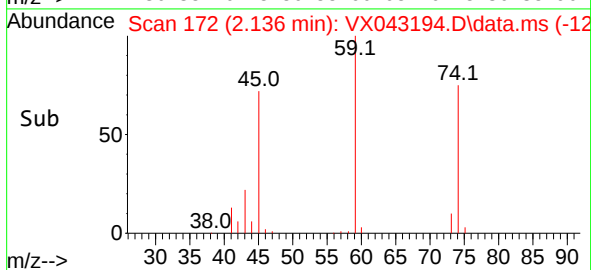
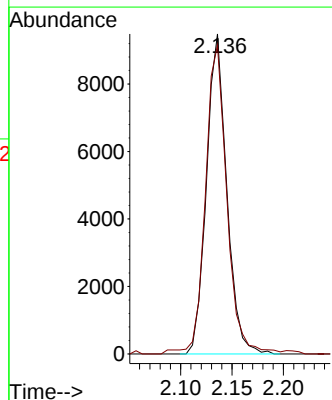
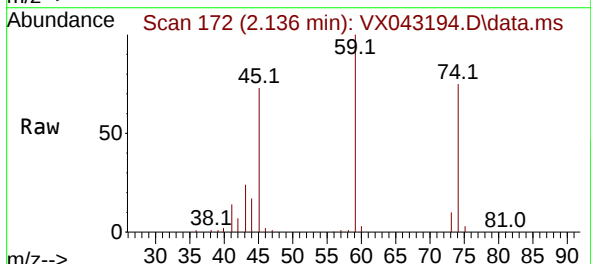


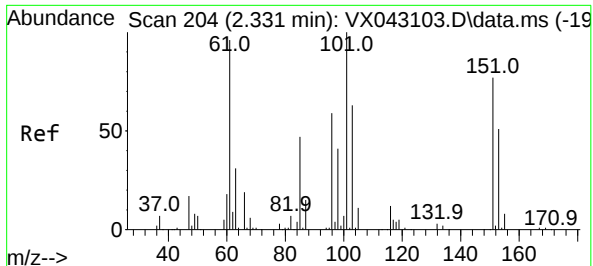
Tgt Ion:101 Resp: 34000
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.4 78.6



#8
 Diethyl Ether
 Concen: 19.428 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Tgt Ion: 74 Resp: 13057
 Ion Ratio Lower Upper
 74 100
 45 102.0 48.6 145.8

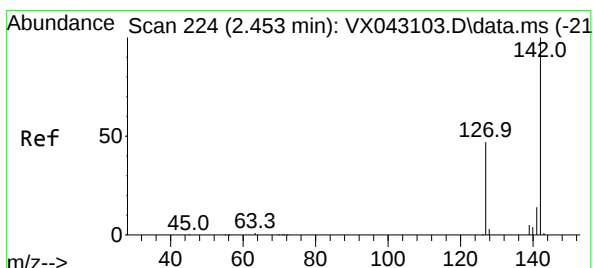
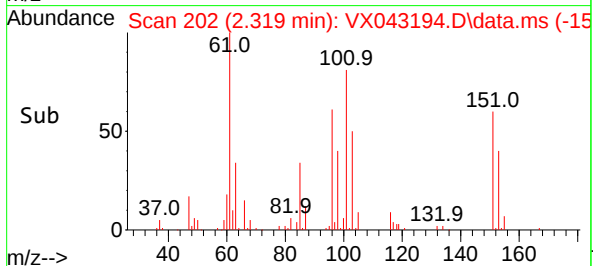
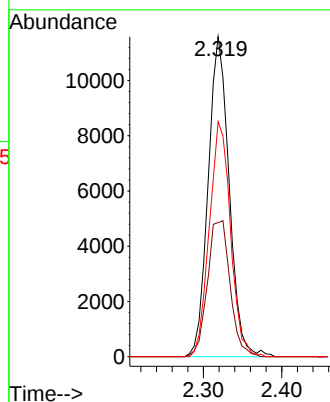
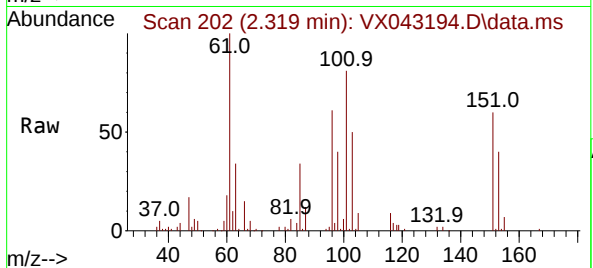




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.058 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

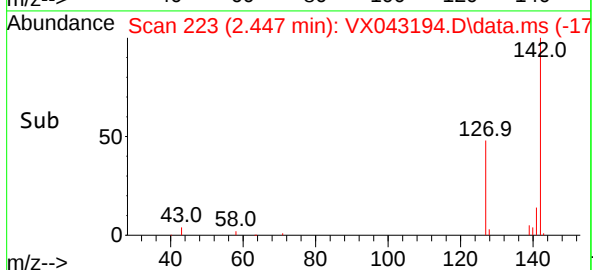
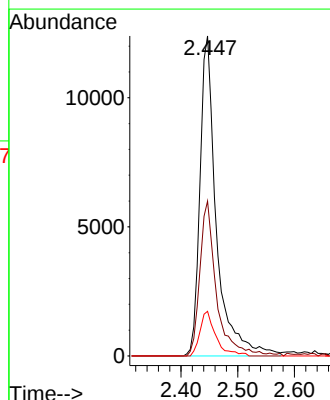
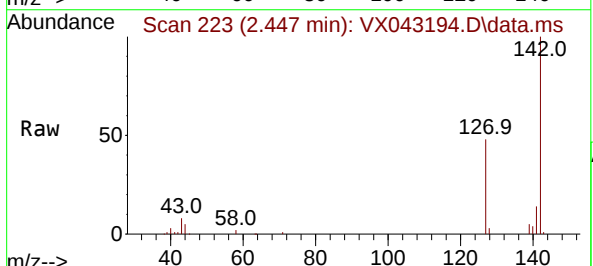
Instrument :
MSVOA_X
ClientSampleId :

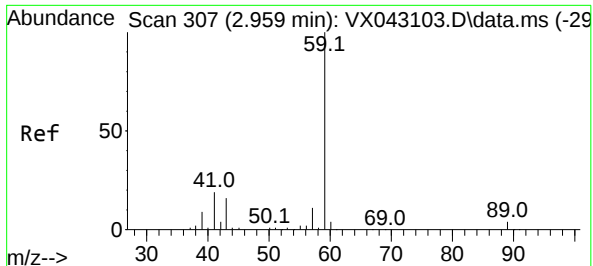
Tgt Ion:101 Resp: 21533
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 74.0 60.2 90.4



#10
Methyl Iodide
Concen: 18.619 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:142 Resp: 25003
Ion Ratio Lower Upper
142 100
127 48.8 38.9 58.3
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 91.416 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.030 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

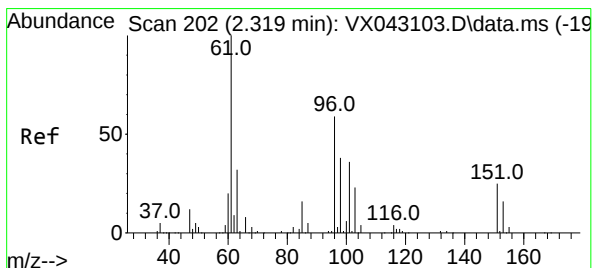
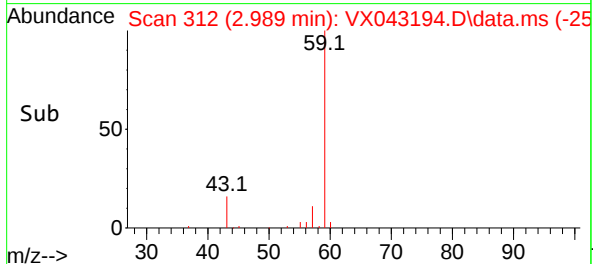
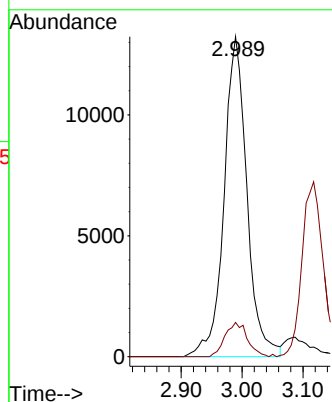
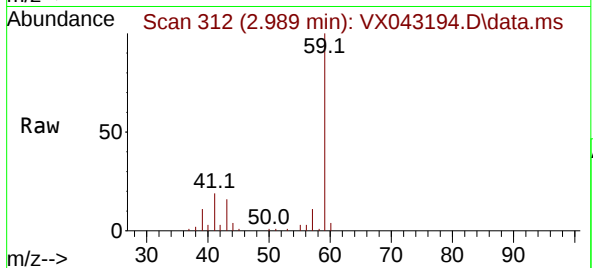
ClientSampleId :

Tgt Ion: 59 Resp: 34572

Ion Ratio Lower Upper

59 100

57 10.4 8.6 13.0



#12

1,1-Dichloroethene

Concen: 18.330 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

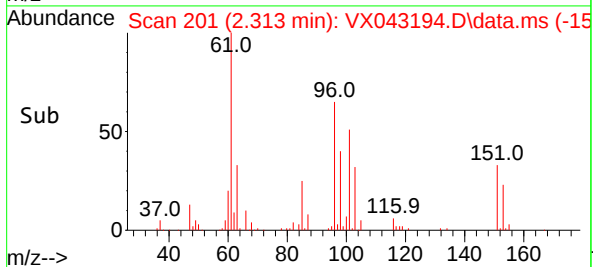
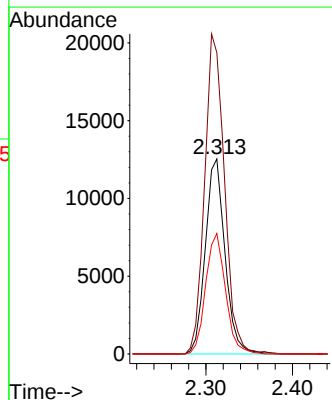
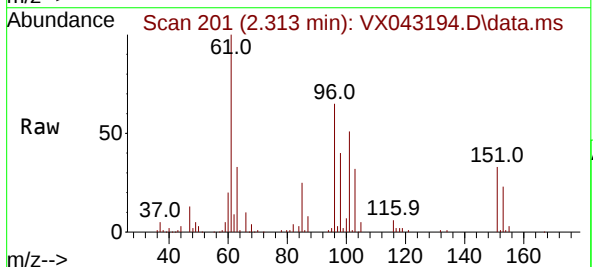
Tgt Ion: 96 Resp: 19810

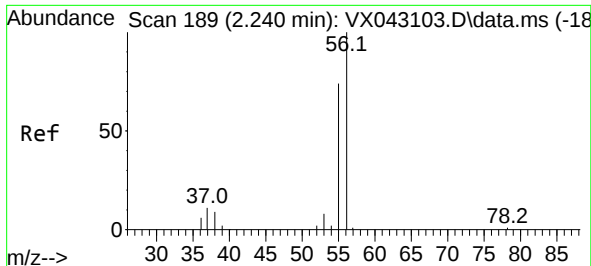
Ion Ratio Lower Upper

96 100

61 154.4 134.7 202.1

98 61.8 51.6 77.4

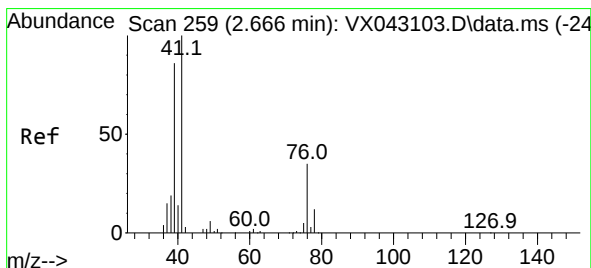
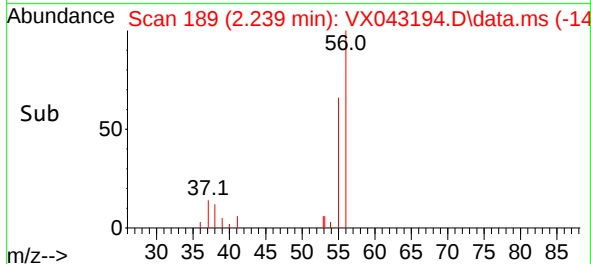
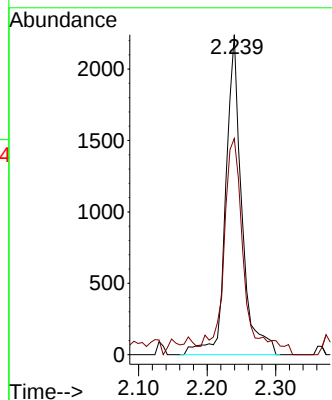
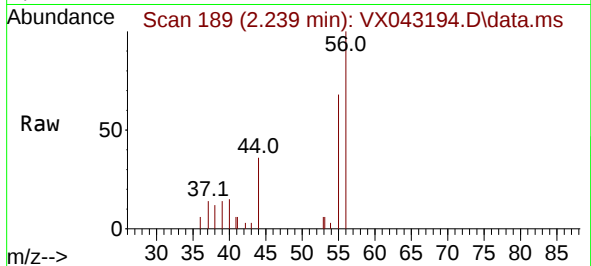




#13
Acrolein
Concen: 72.956 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

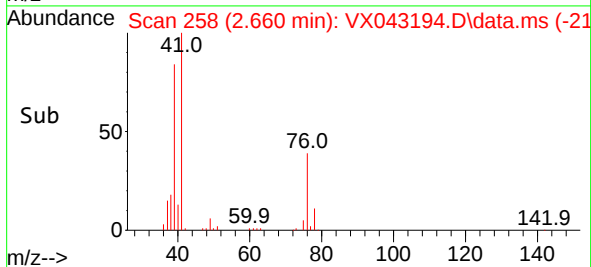
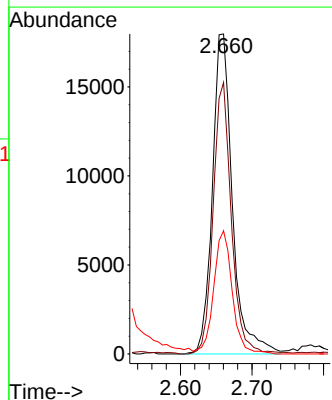
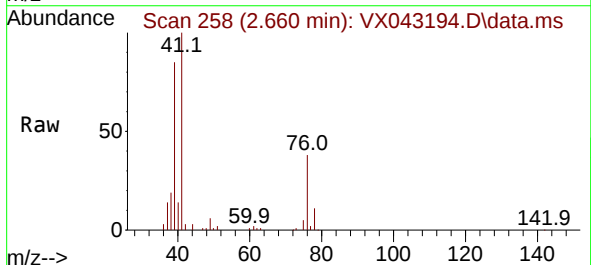
Instrument :
MSVOA_X
ClientSampleId :

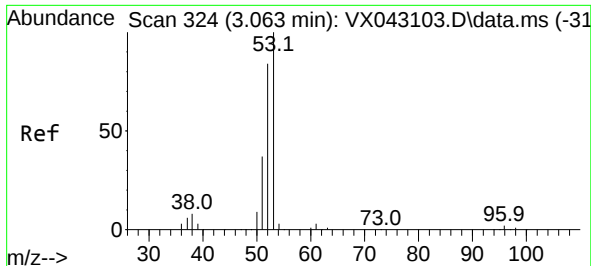
Tgt Ion: 56 Resp: 3635
Ion Ratio Lower Upper
56 100
55 83.7 55.8 83.6#



#14
Allyl chloride
Concen: 17.448 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

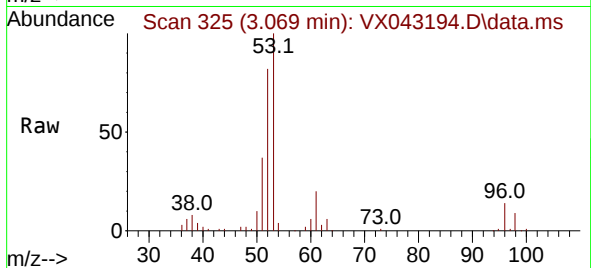
Tgt Ion: 41 Resp: 35014
Ion Ratio Lower Upper
41 100
39 76.9 61.7 92.5
76 35.7 29.0 43.6



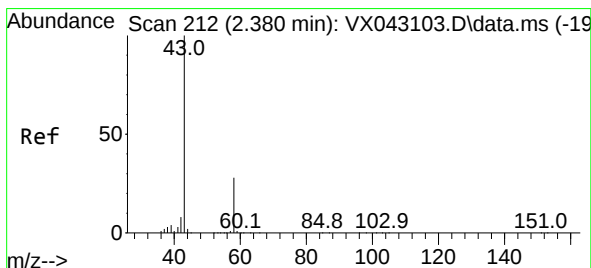
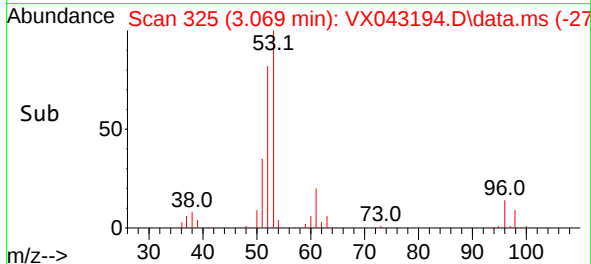
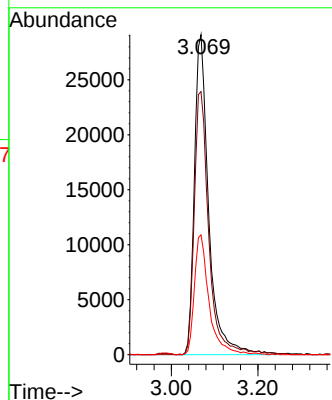


#15
Acrylonitrile
Concen: 102.015 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

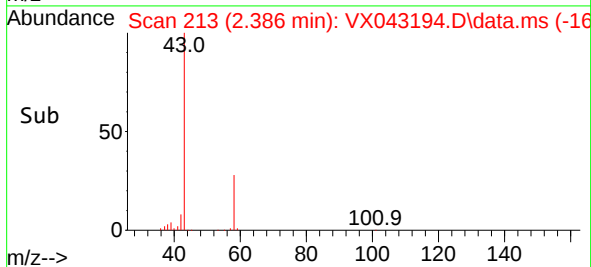
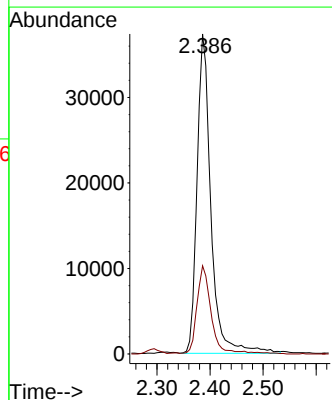
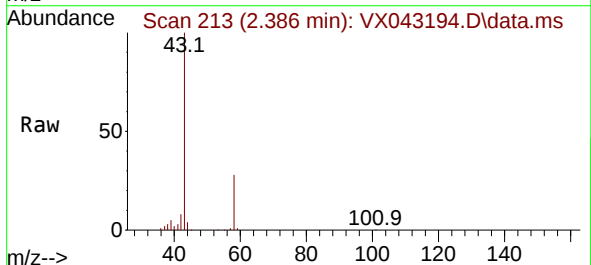


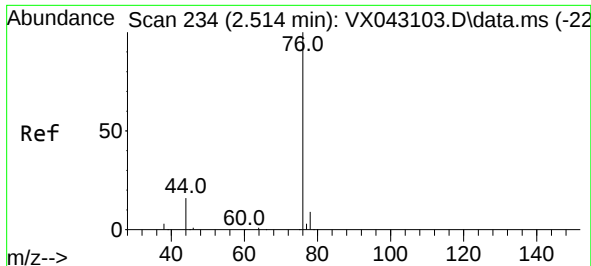
Tgt Ion: 53 Resp: 66923
Ion Ratio Lower Upper
53 100
52 83.7 67.8 101.6
51 38.2 30.6 45.8



#16
Acetone
Concen: 85.394 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

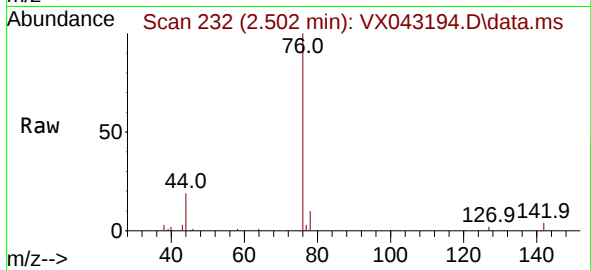
Tgt Ion: 43 Resp: 67643
Ion Ratio Lower Upper
43 100
58 27.4 22.6 34.0



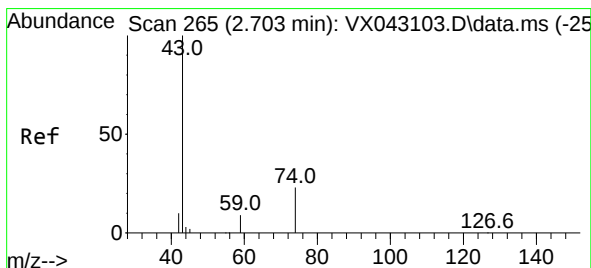
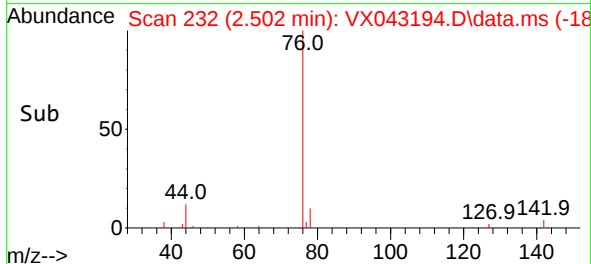
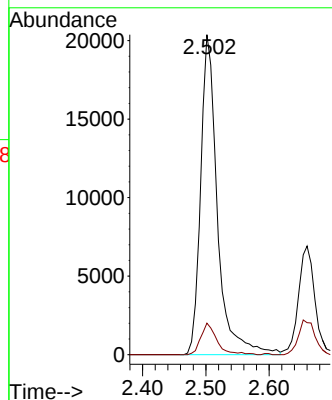


#17
Carbon Disulfide
Concen: 14.019 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

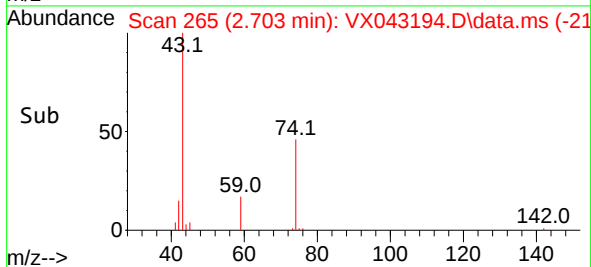
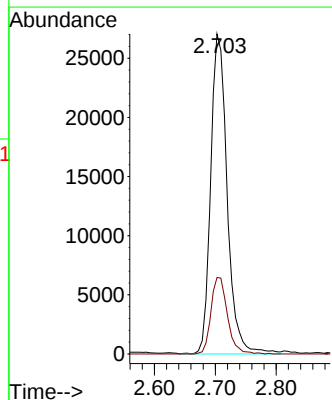
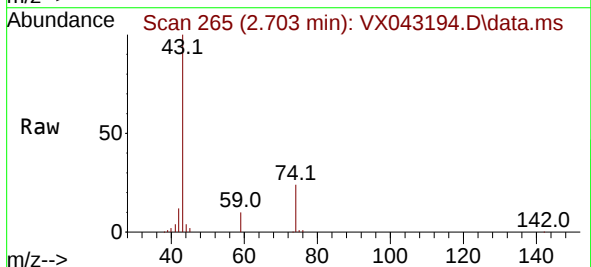


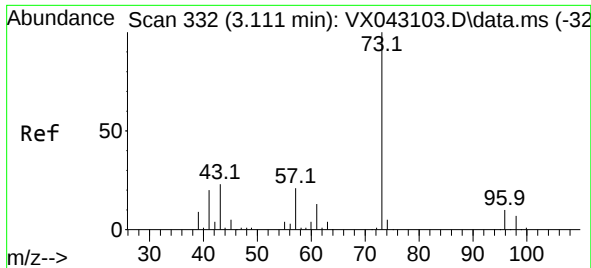
Tgt Ion: 76 Resp: 37660
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 23.890 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 43 Resp: 50934
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8

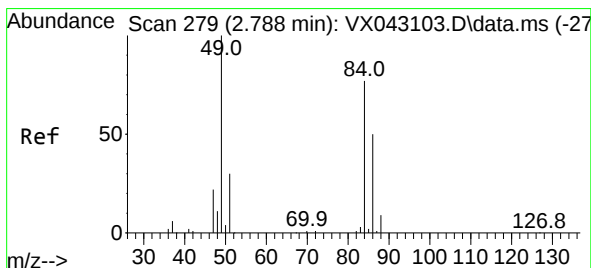
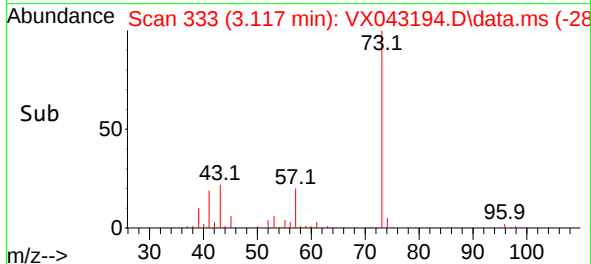
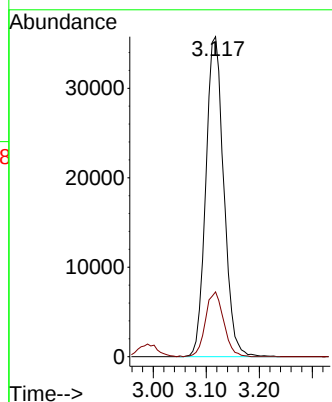
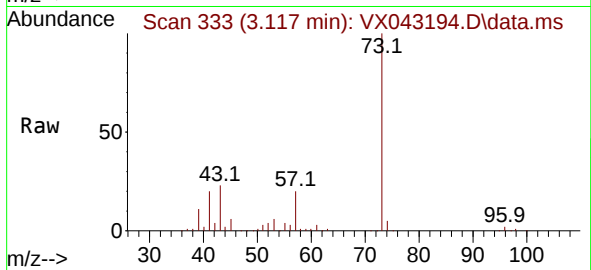




#19
Methyl tert-butyl Ether
Concen: 20.432 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

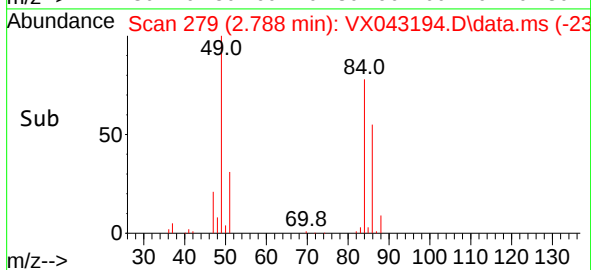
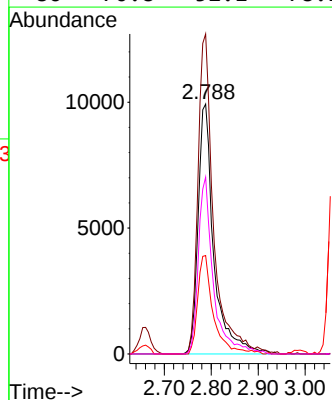
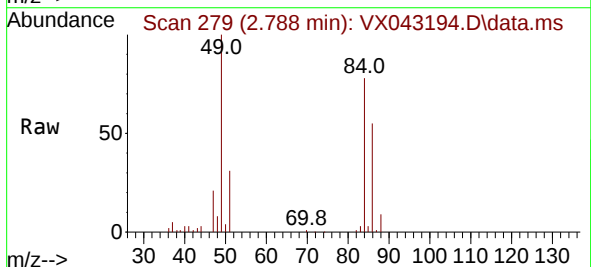
Instrument :
MSVOA_X
ClientSampleId :

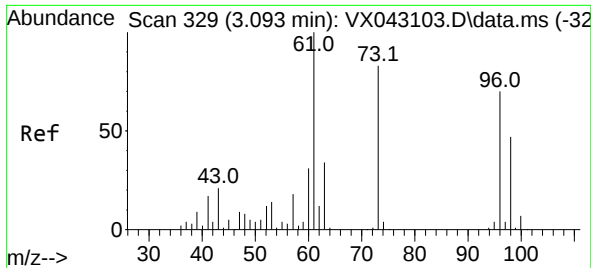
Tgt Ion: 73 Resp: 84139
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.4



#20
Methylene Chloride
Concen: 18.437 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

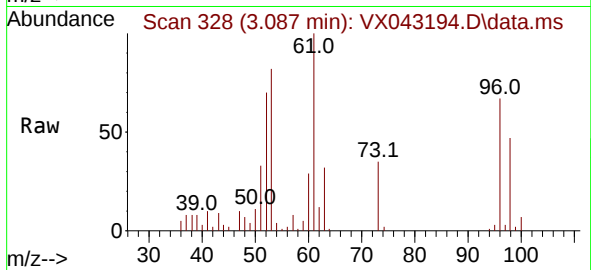
Tgt Ion: 84 Resp: 23235
Ion Ratio Lower Upper
84 100
49 128.1 104.1 156.1
51 39.4 31.1 46.7
86 70.8 52.1 78.1



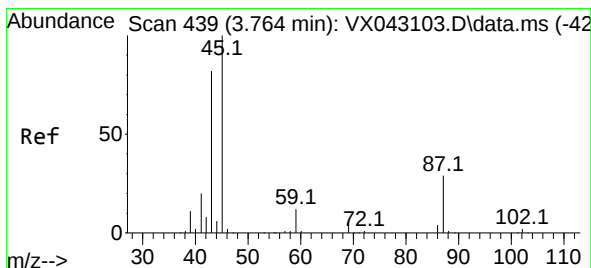
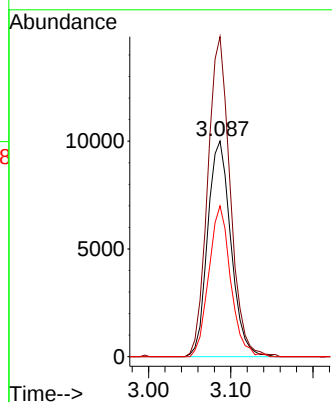
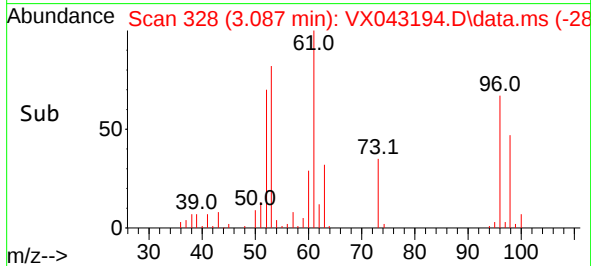


#21
trans-1,2-Dichloroethene
Concen: 17.561 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

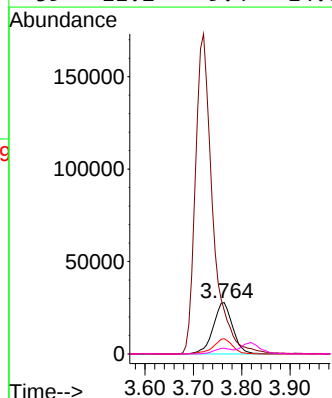
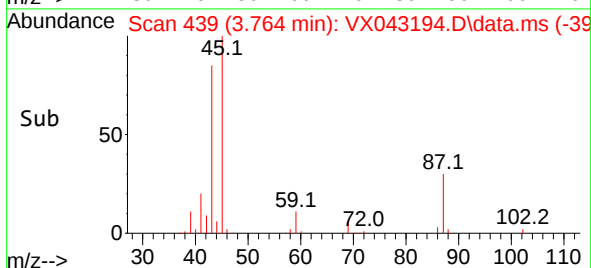
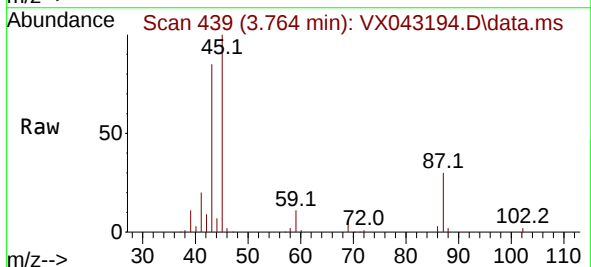


Tgt Ion: 96 Resp: 19638
Ion Ratio Lower Upper
96 100
61 148.4 114.5 171.7
98 69.9 53.8 80.6



#22
Diisopropyl ether
Concen: 20.632 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 45 Resp: 77525
Ion Ratio Lower Upper
45 100
43 84.7 65.8 98.6
87 29.8 23.1 34.7
59 11.2 9.4 14.0

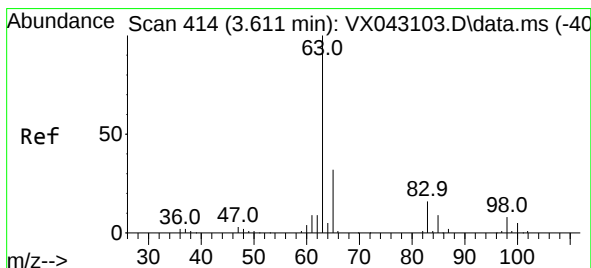
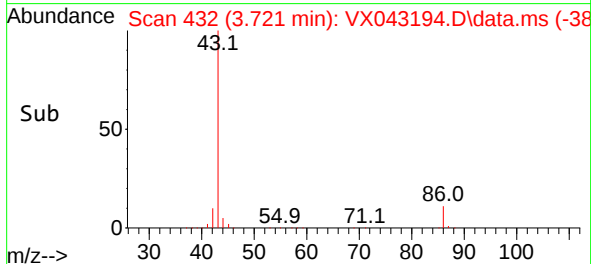
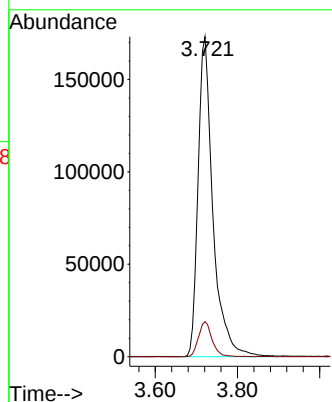
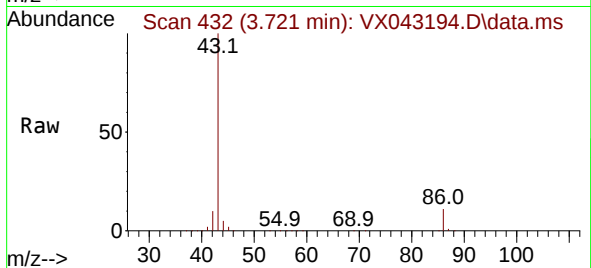




#23
Vinyl Acetate
Concen: 98.253 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

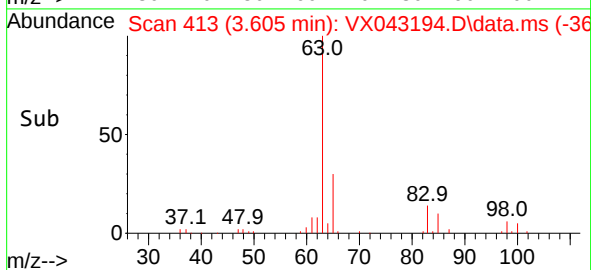
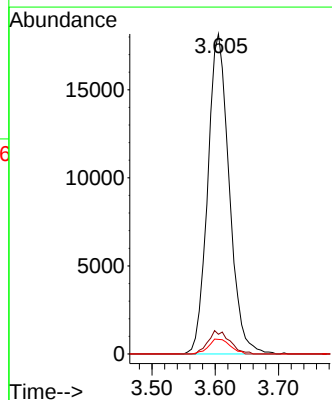
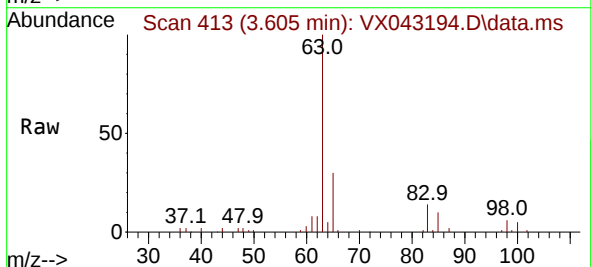
Instrument :
MSVOA_X
ClientSampleId :

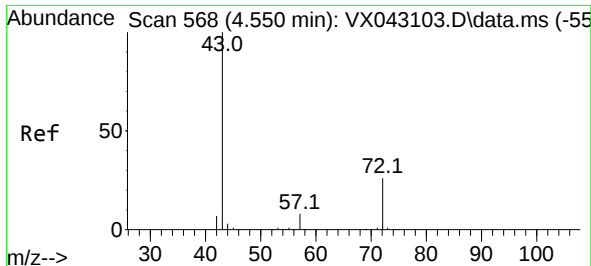
Tgt Ion: 43 Resp: 434301
Ion Ratio Lower Upper
43 100
86 10.9 8.6 12.8



#24
1,1-Dichloroethane
Concen: 19.686 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 63 Resp: 42769
Ion Ratio Lower Upper
63 100
98 6.2 3.9 11.5
100 4.6 2.5 7.6





#25

2-Butanone

Concen: 96.209 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

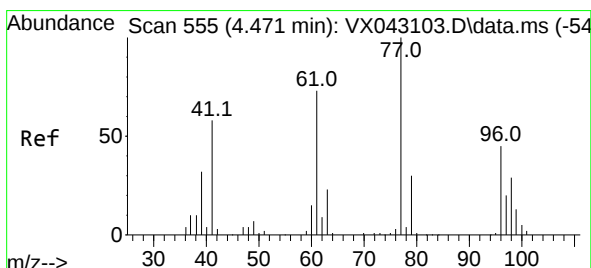
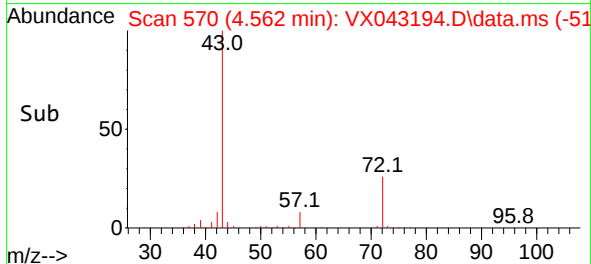
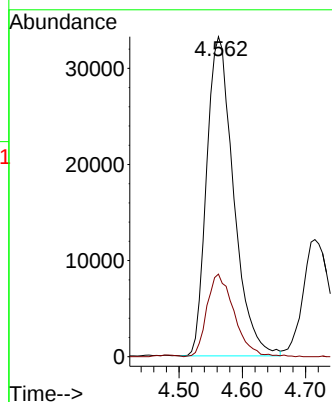
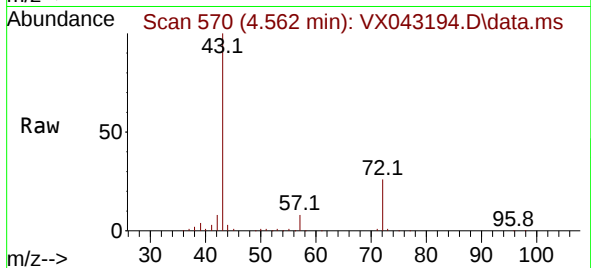
ClientSampleId :

Tgt Ion: 43 Resp: 98240

Ion Ratio Lower Upper

43 100

72 25.6 20.7 31.1



#26

2,2-Dichloropropane

Concen: 18.433 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043194.D

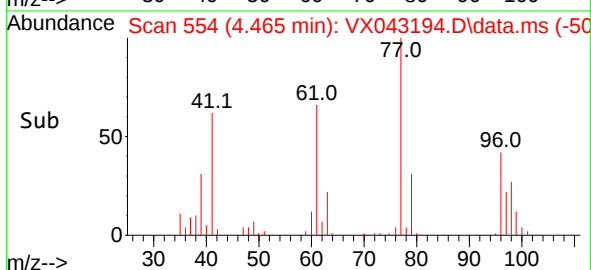
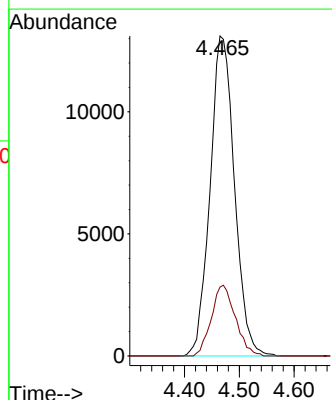
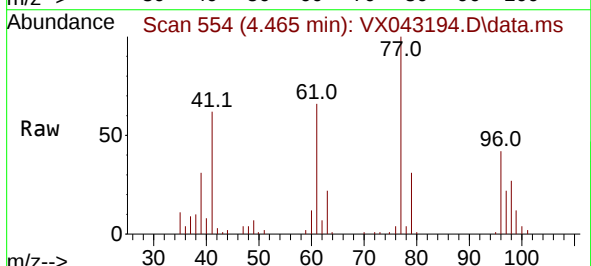
Acq: 30 Sep 2024 13:32

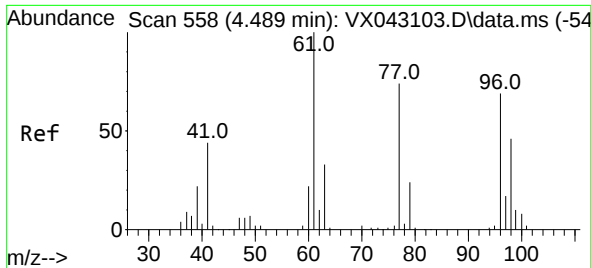
Tgt Ion: 77 Resp: 40532

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3

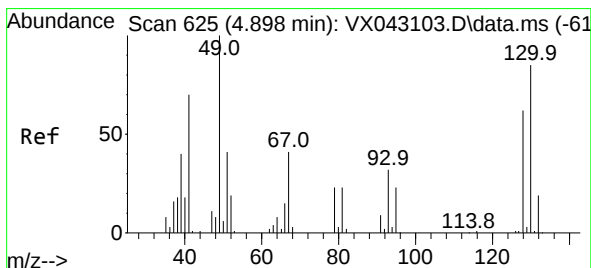
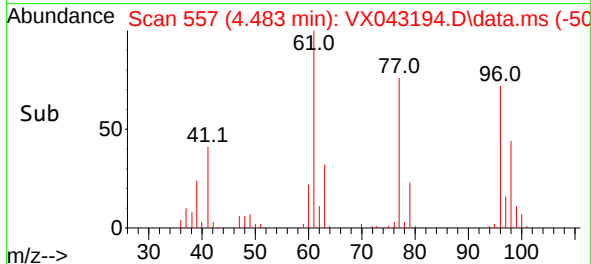
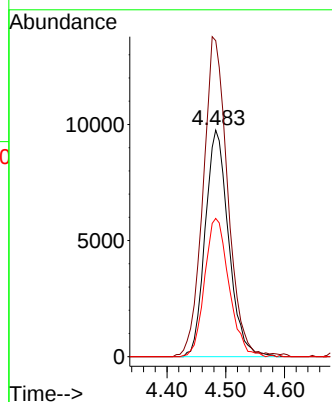
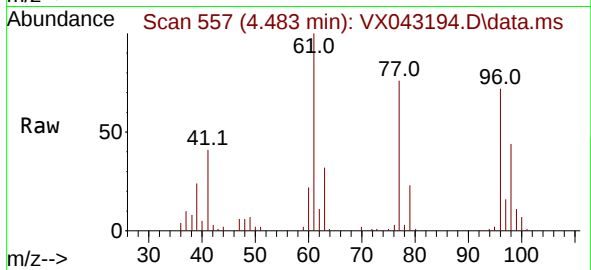




#27
 cis-1,2-Dichloroethene
 Concen: 19.364 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

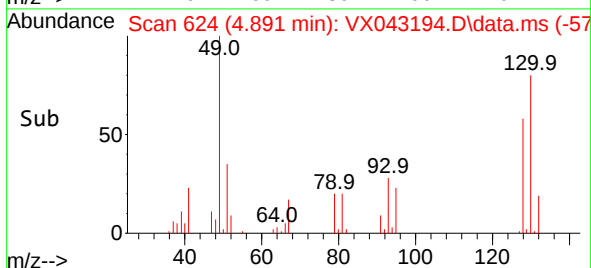
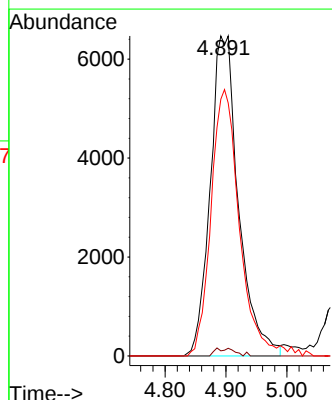
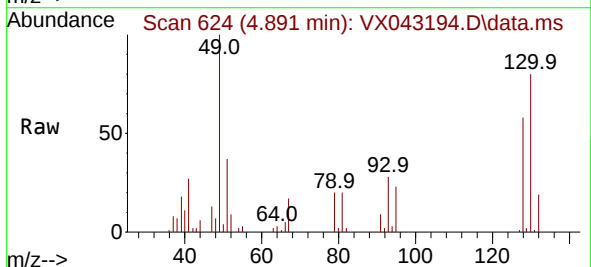
Instrument :
 MSVOA_X
 ClientSampleId :

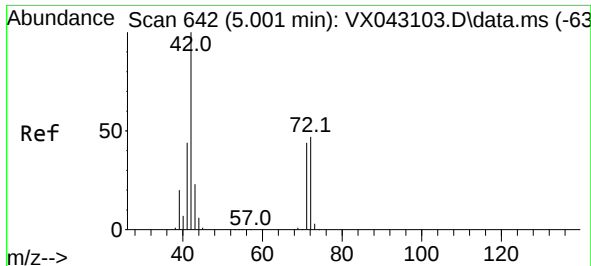
Tgt Ion: 96 Resp: 26957
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 297.8
 98 63.6 0.0 131.2



#28
 Bromochloromethane
 Concen: 21.899 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Tgt Ion: 49 Resp: 20943
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.2
 130 83.1 66.6 100.0





#29

Tetrahydrofuran

Concen: 99.119 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

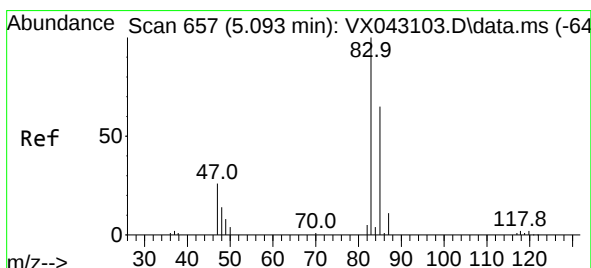
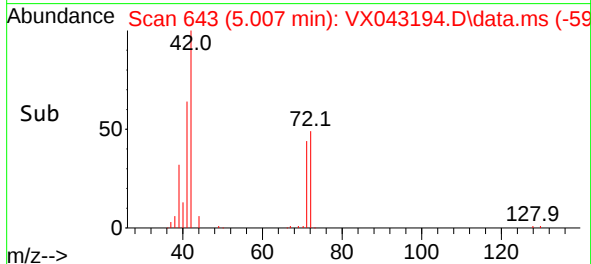
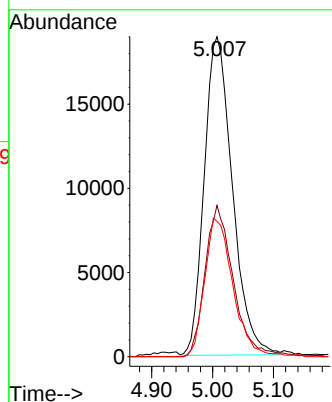
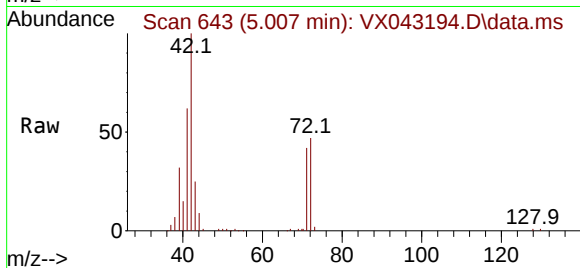
Tgt Ion: 42 Resp: 60868

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

71 43.5 34.8 52.2



#30

Chloroform

Concen: 19.532 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043194.D

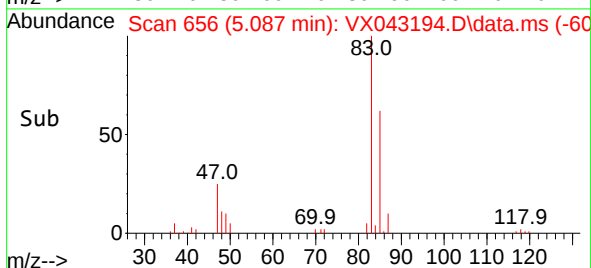
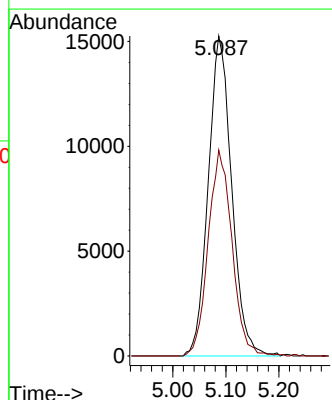
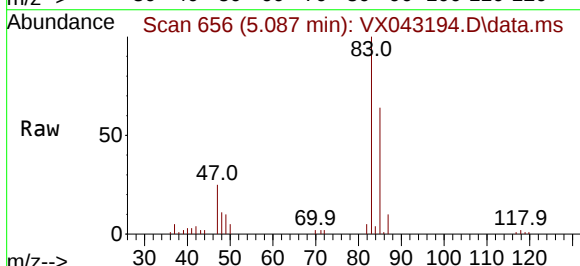
Acq: 30 Sep 2024 13:32

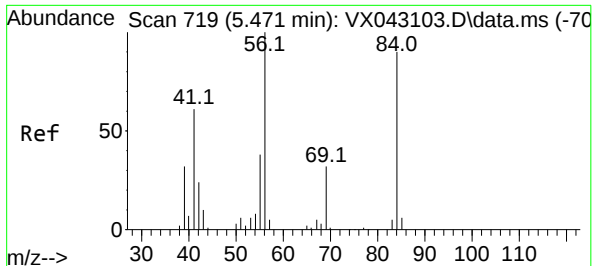
Tgt Ion: 83 Resp: 46788

Ion Ratio Lower Upper

83 100

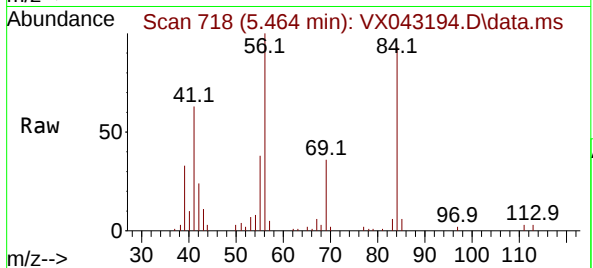
85 64.4 52.4 78.6





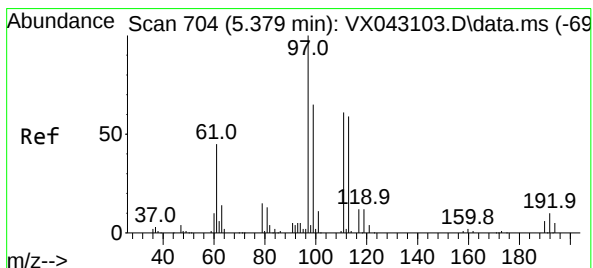
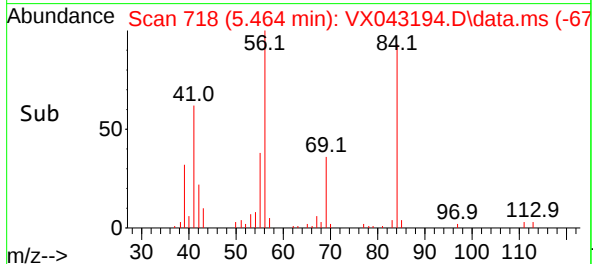
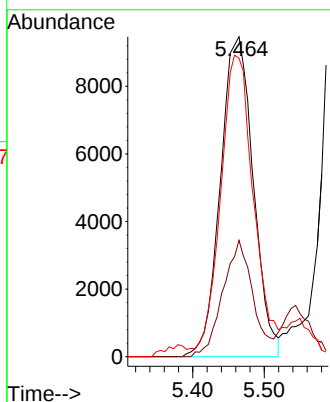
#31
Cyclohexane
Concen: 18.173 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 30272

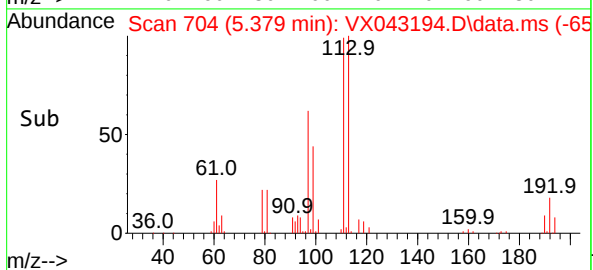
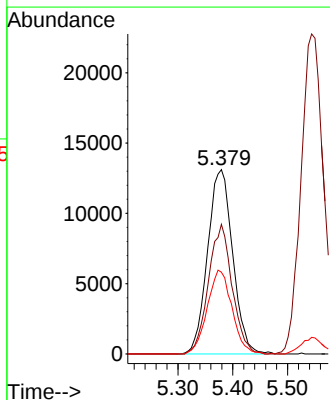
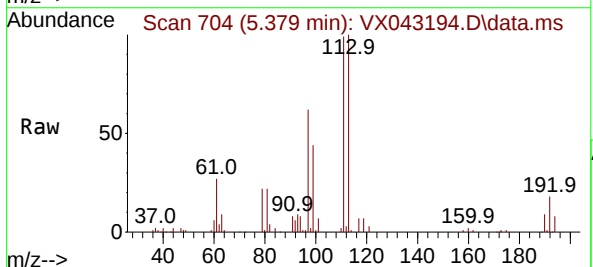
Ion	Ratio	Lower	Upper
56	100		
69	36.4	25.8	38.6
84	89.5	72.4	108.6

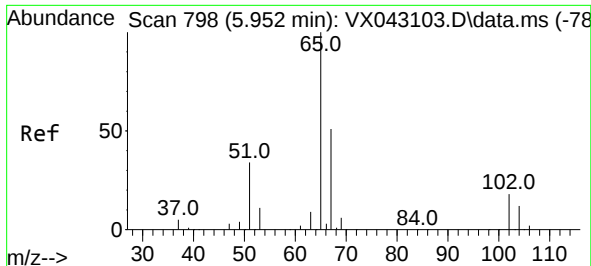


#32
1,1,1-Trichloroethane
Concen: 18.393 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 97 Resp: 41735

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.2	76.8
61	44.6	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 47.596 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

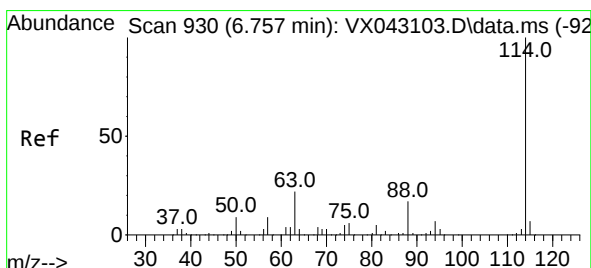
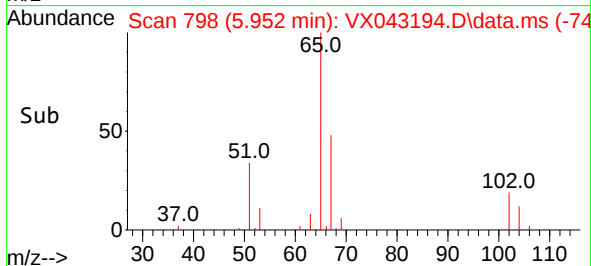
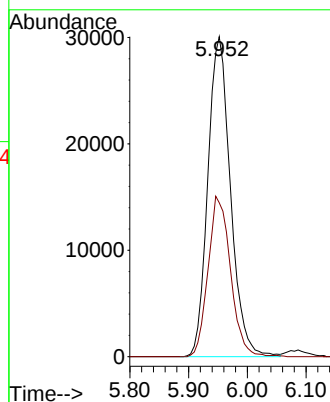
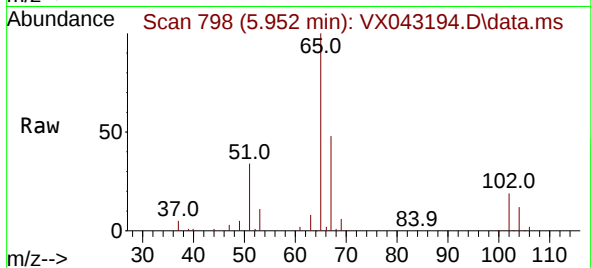
ClientSampleId :

Tgt Ion: 65 Resp: 80618

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

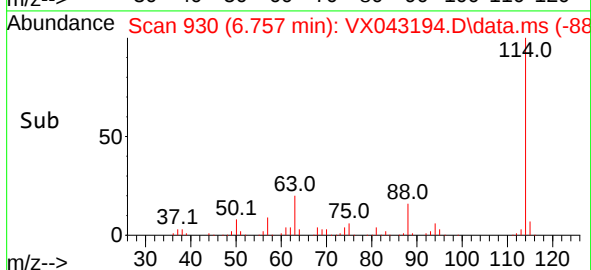
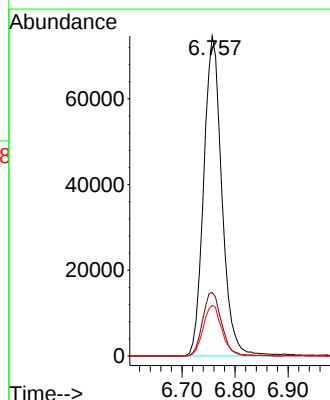
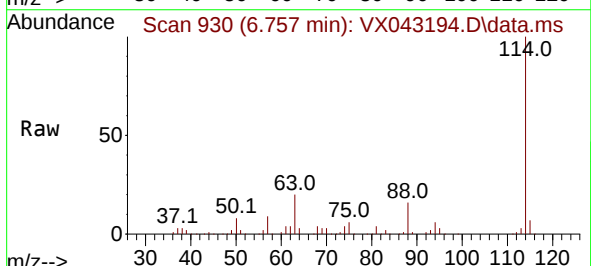
Tgt Ion: 114 Resp: 177580

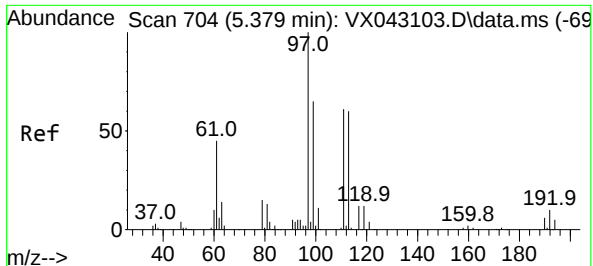
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

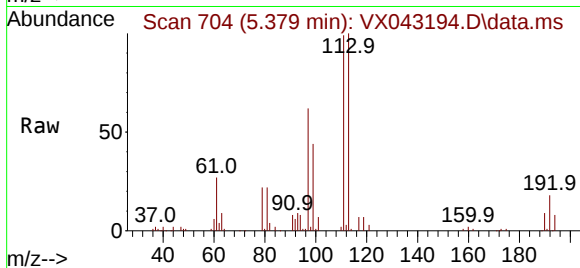
88 15.8 0.0 33.4



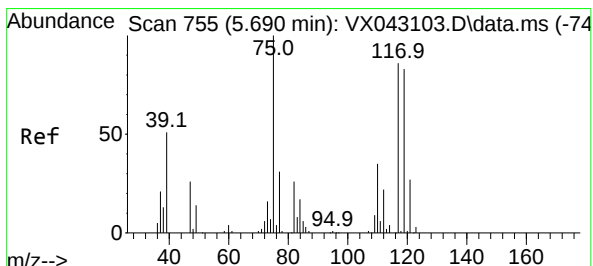
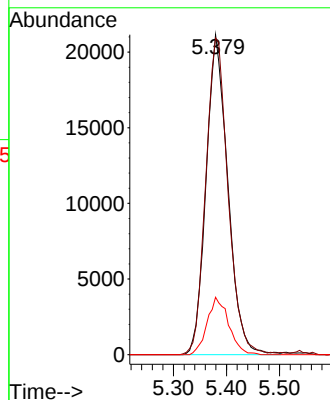
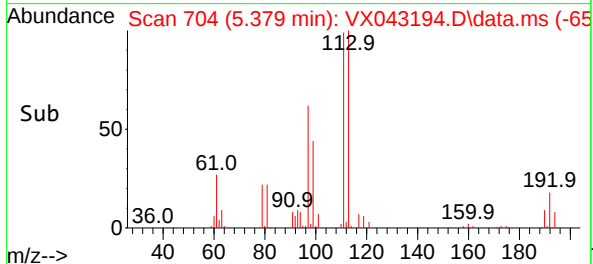


#35
Dibromofluoromethane
Concen: 48.113 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

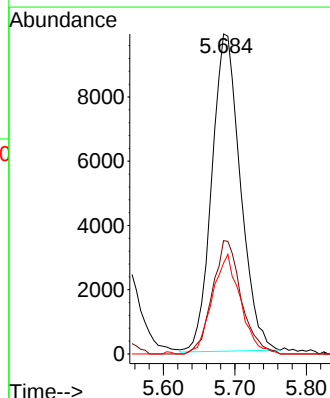
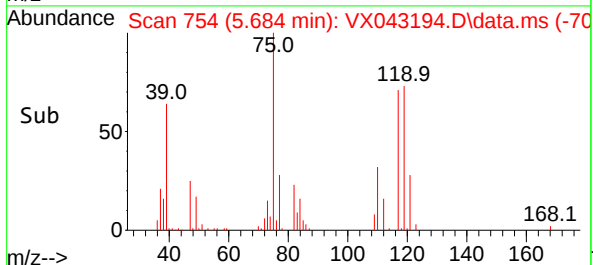
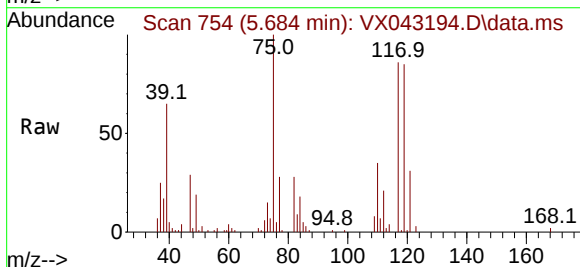


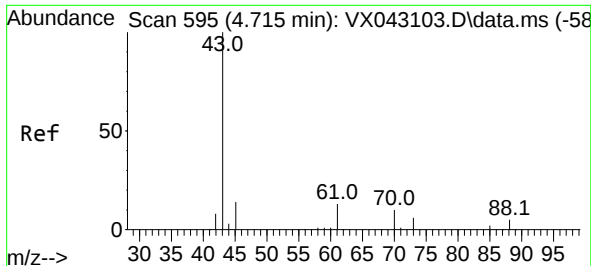
Tgt Ion:113 Resp: 60271
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 17.7 14.6 22.0



#36
1,1-Dichloropropene
Concen: 17.815 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 75 Resp: 27422
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.4
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 19.872 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043194.D

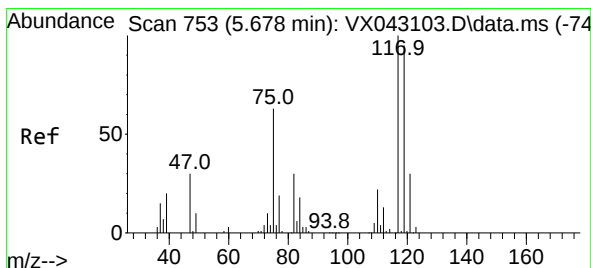
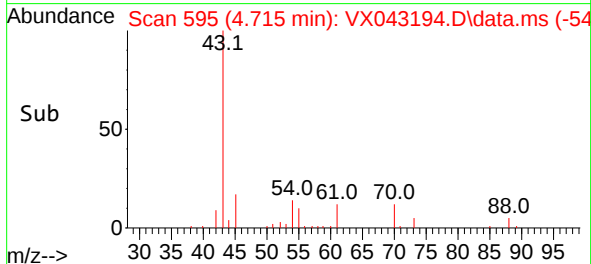
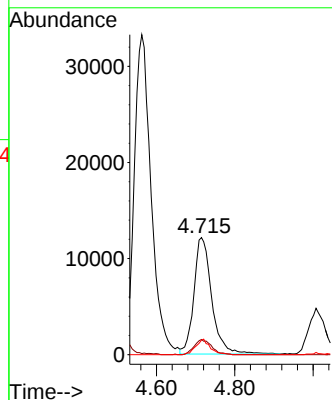
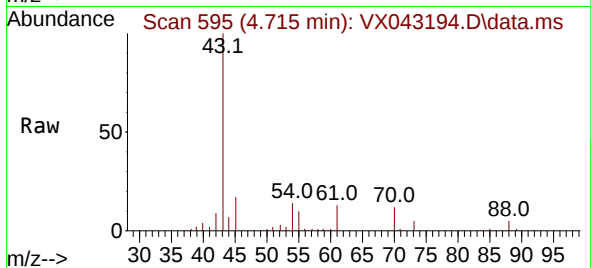
Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 38422
Ion Ratio	Lower Upper
43 100	
61 12.7	10.9 16.3
70 10.7	8.6 13.0



#38

Carbon Tetrachloride

Concen: 17.506 ug/l

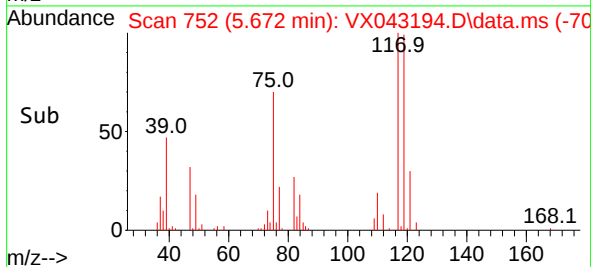
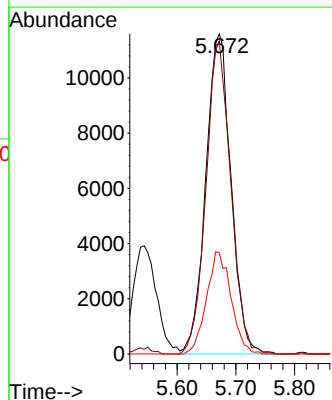
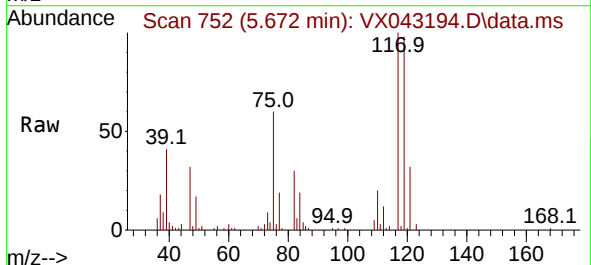
RT: 5.672 min Scan# 752

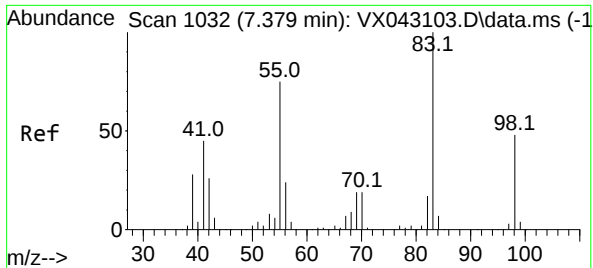
Delta R.T. -0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

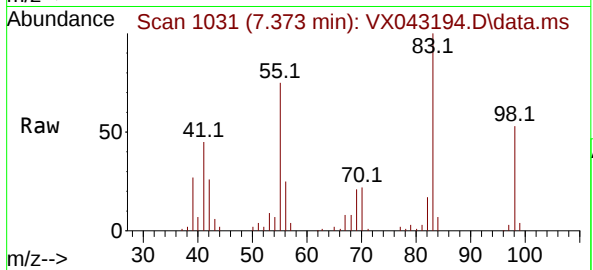
Tgt Ion: 117	Resp: 34712
Ion Ratio	Lower Upper
117 100	
119 97.8	75.5 113.3
121 31.7	24.2 36.2



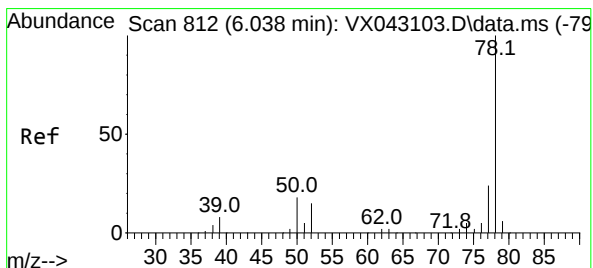
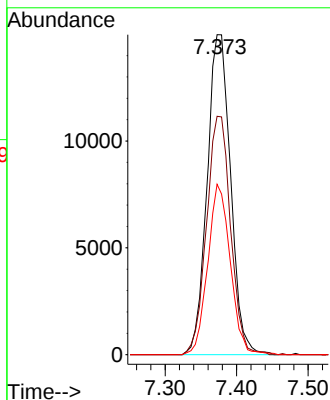
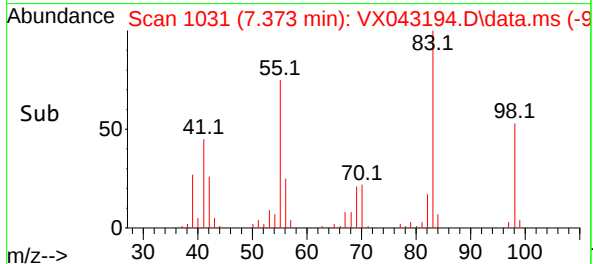


#39
Methylcyclohexane
Concen: 17.702 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

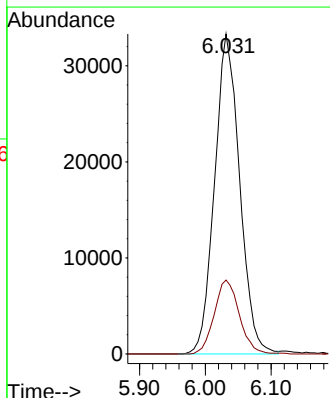
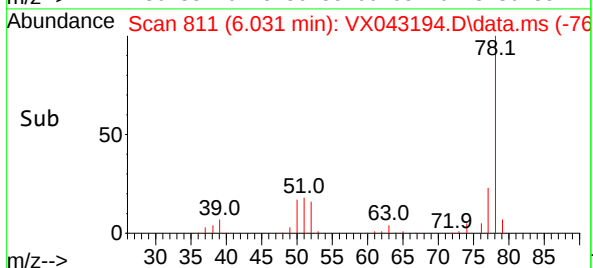
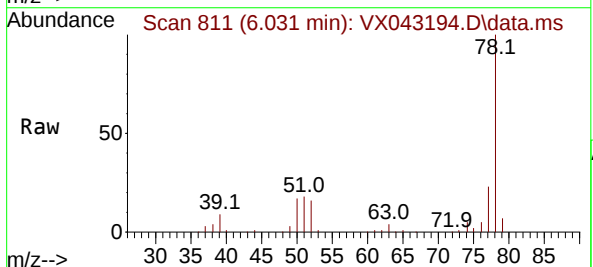


Tgt Ion: 83	Resp: 34196
Ion Ratio	Lower Upper
83	100
55	74.5 60.2 90.4
98	53.3 38.6 58.0



#40
Benzene
Concen: 19.432 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 78	Resp: 88259
Ion Ratio	Lower Upper
78	100
77	23.1 19.3 28.9

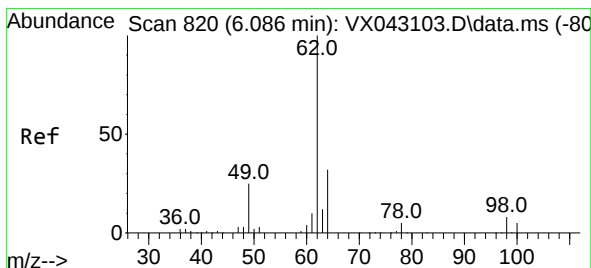
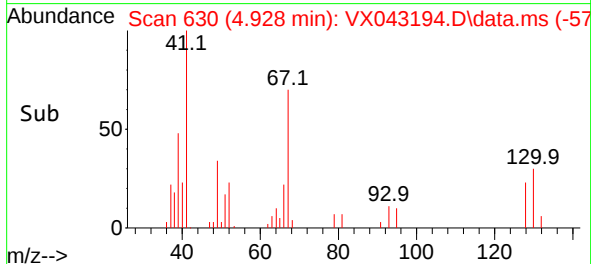
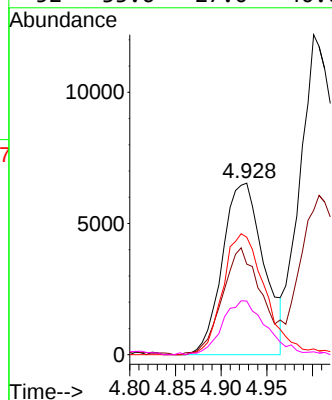
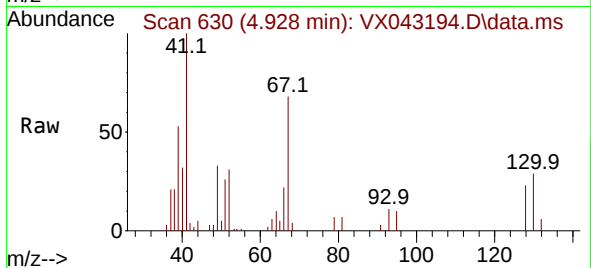




#41
Methacrylonitrile
Concen: 21.334 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

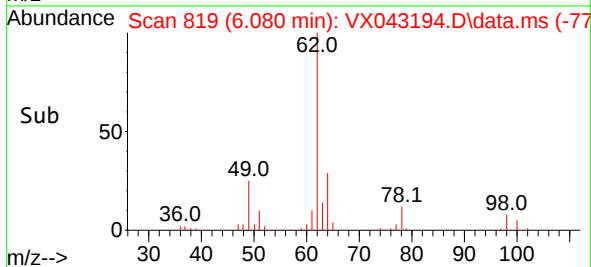
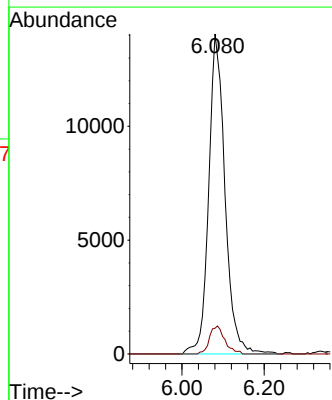
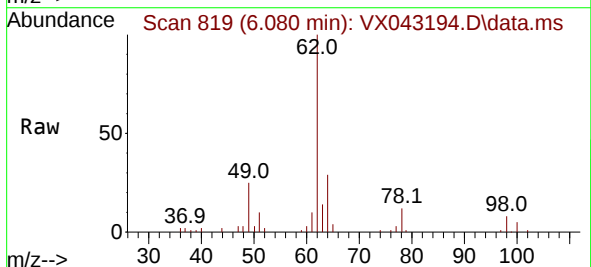
Instrument :
MSVOA_X
ClientSampleId :

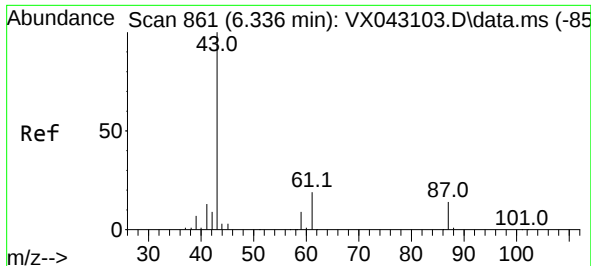
Tgt Ion:	41	Resp:	20506
Ion	Ratio	Lower	Upper
41	100		
39	57.5	46.8	70.2
67	73.4	57.0	85.6
52	33.6	27.0	40.6



#42
1,2-Dichloroethane
Concen: 20.033 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:	62	Resp:	38635
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6





#43

Isopropyl Acetate

Concen: 19.780 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

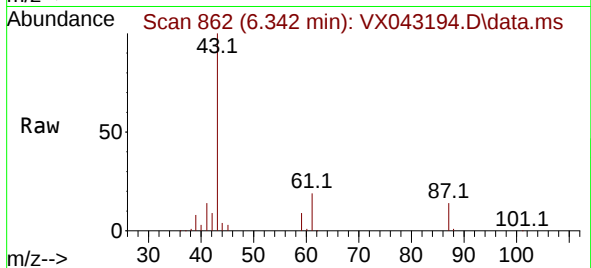
Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :



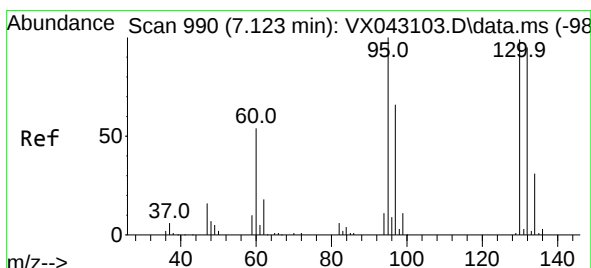
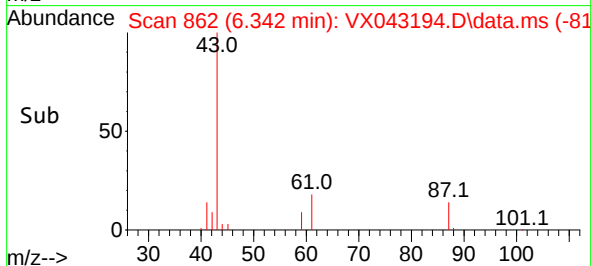
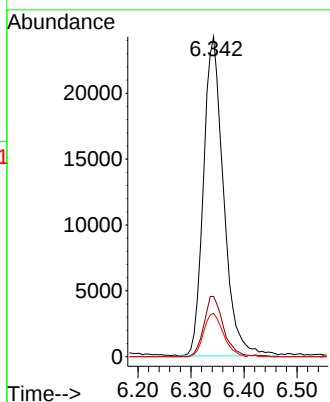
Tgt Ion: 43 Resp: 63877

Ion Ratio Lower Upper

43 100

61 18.2 15.0 22.6

87 13.2 10.6 16.0



#44

Trichloroethene

Concen: 17.987 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043194.D

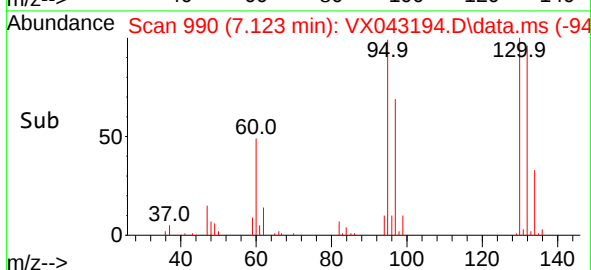
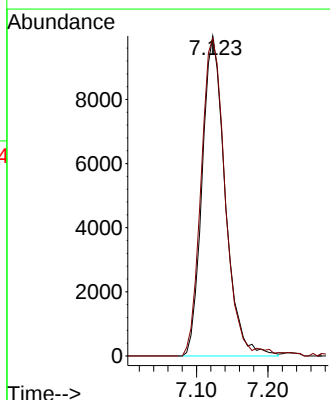
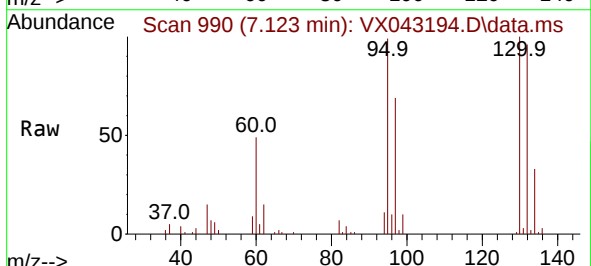
Acq: 30 Sep 2024 13:32

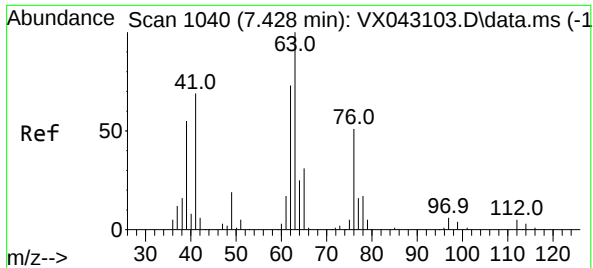
Tgt Ion:130 Resp: 22353

Ion Ratio Lower Upper

130 100

95 99.2 0.0 201.6





#45

1,2-Dichloropropane

Concen: 20.107 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

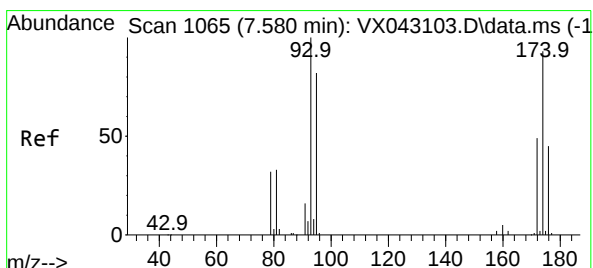
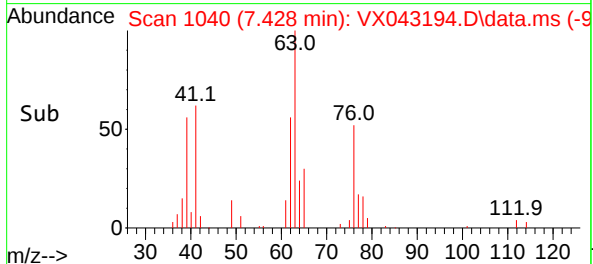
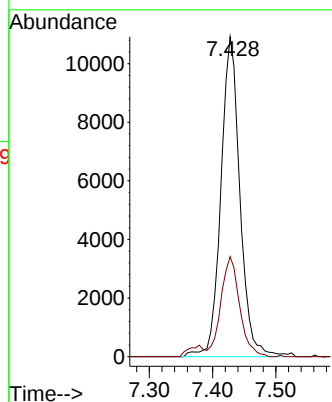
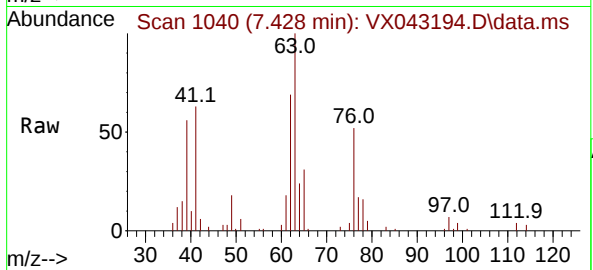
ClientSampleId :

Tgt Ion: 63 Resp: 22748

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.6



#46

Dibromomethane

Concen: 19.424 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

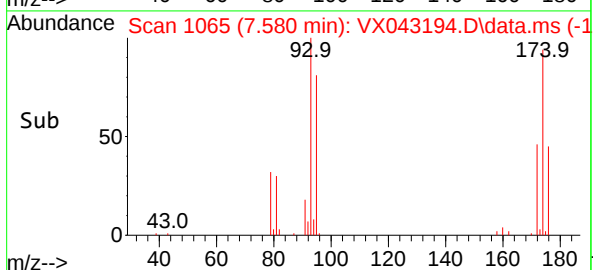
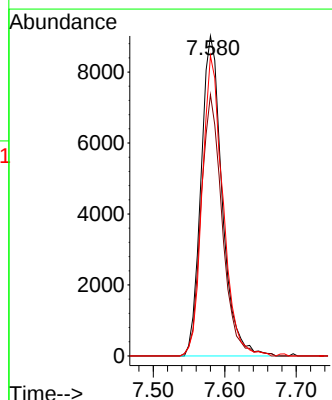
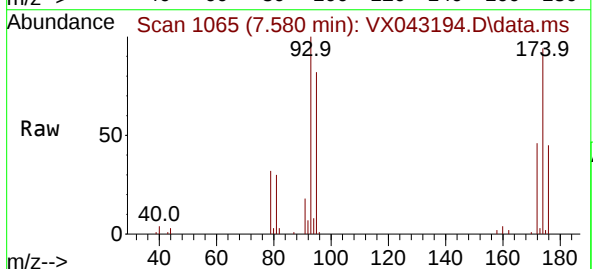
Tgt Ion: 93 Resp: 18504

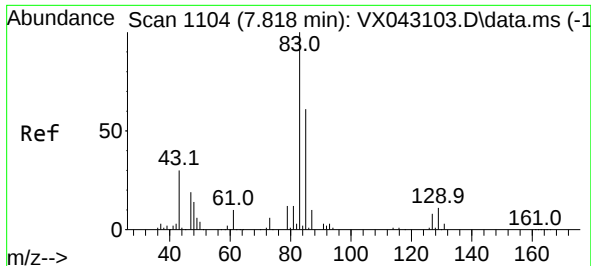
Ion Ratio Lower Upper

93 100

95 81.8 67.1 100.7

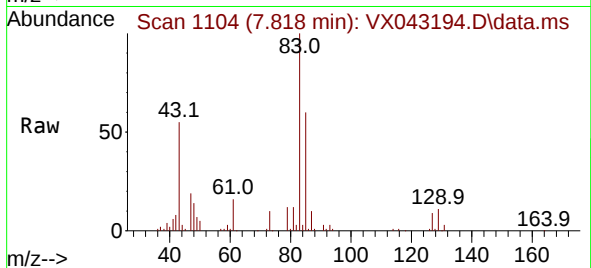
174 91.7 75.4 113.2



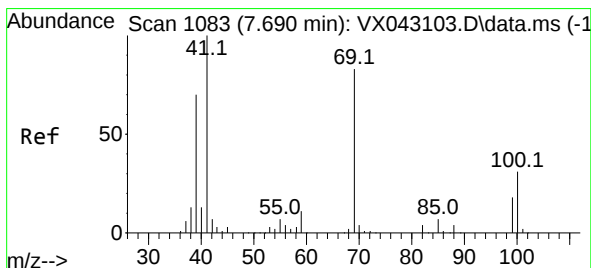
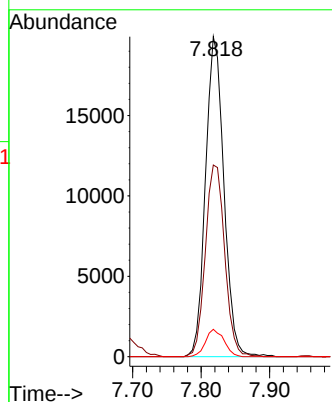
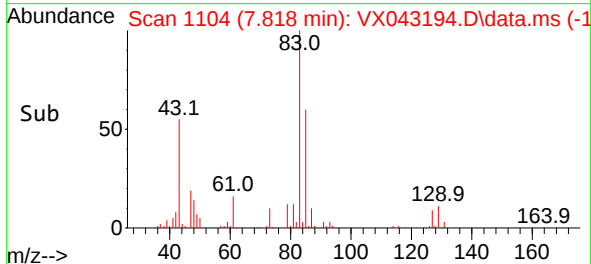


#47
Bromodichloromethane
Concen: 18.812 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

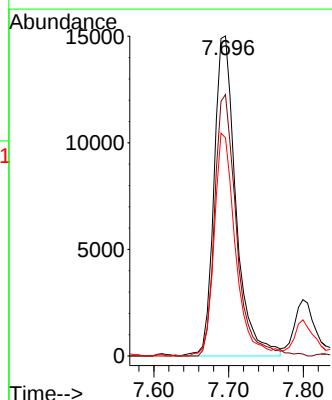
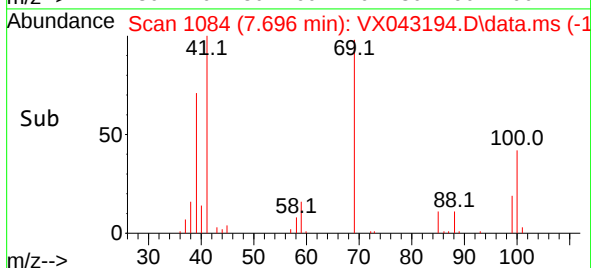
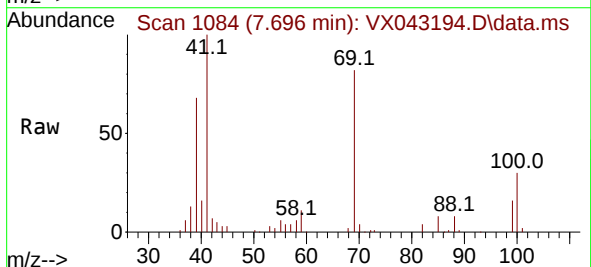


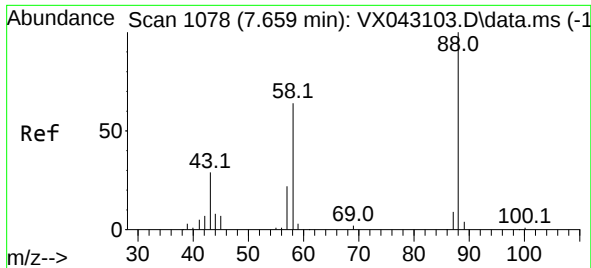
Tgt Ion: 83 Resp: 37265
Ion Ratio Lower Upper
83 100
85 59.9 49.1 73.7
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 19.303 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 41 Resp: 30619
Ion Ratio Lower Upper
41 100
69 81.1 65.0 97.6
39 67.9 55.0 82.6

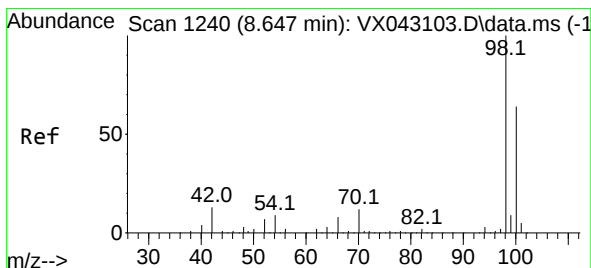
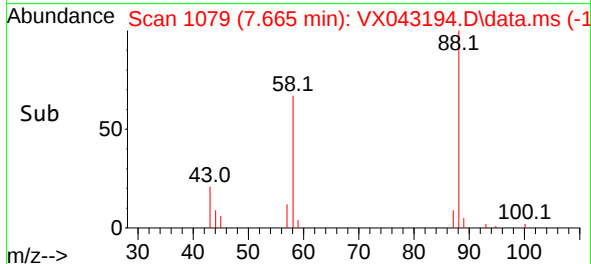
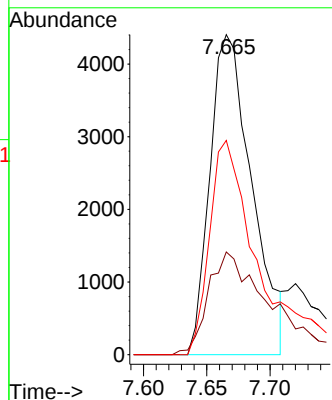
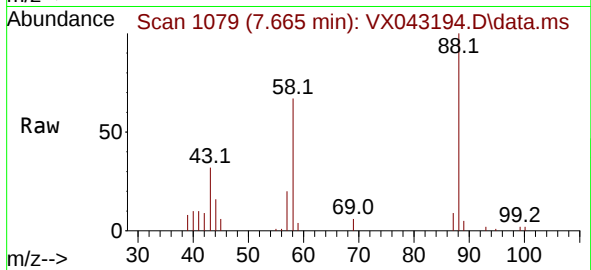




#49
1,4-Dioxane
Concen: 339.933 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

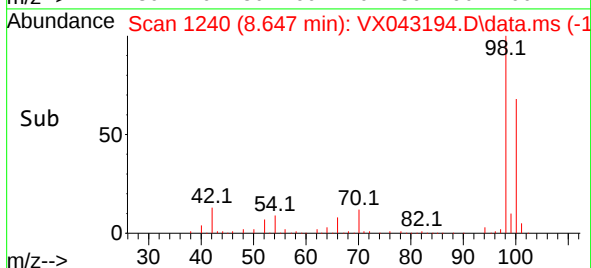
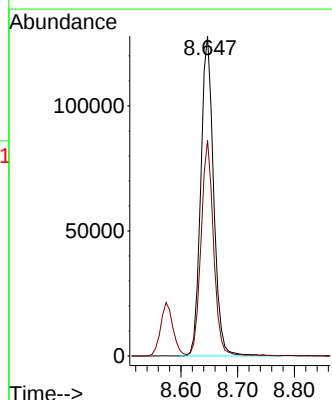
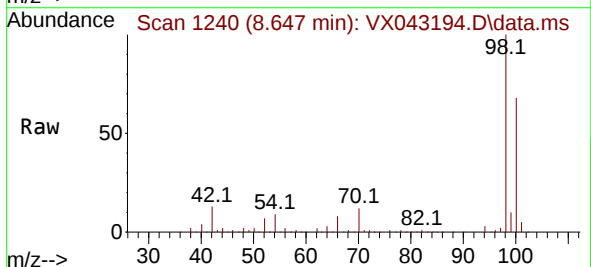
Instrument :
MSVOA_X
ClientSampleId :

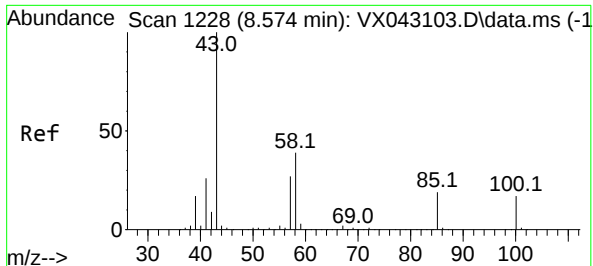
Tgt Ion: 88 Resp: 10179
Ion Ratio Lower Upper
88 100
43 47.7 29.5 44.3#
58 80.8 52.5 78.7#



#50
Toluene-d8
Concen: 47.495 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 98 Resp: 201294
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4

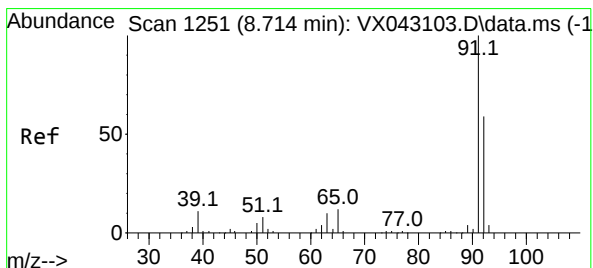
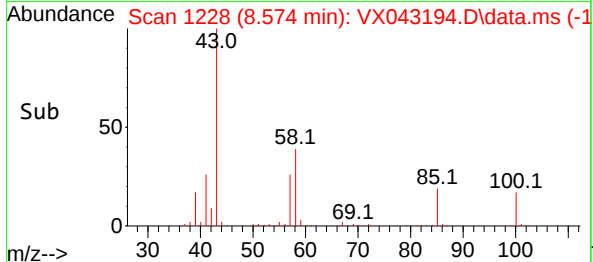
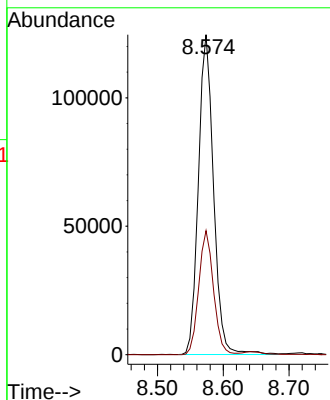
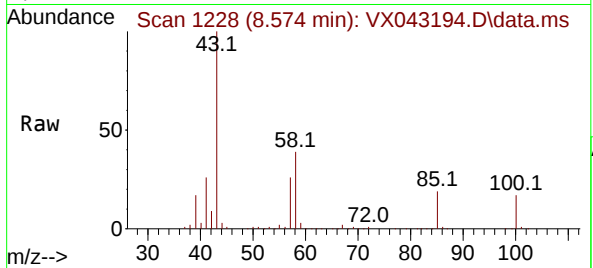




#51
4-Methyl-2-Pentanone
Concen: 100.609 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

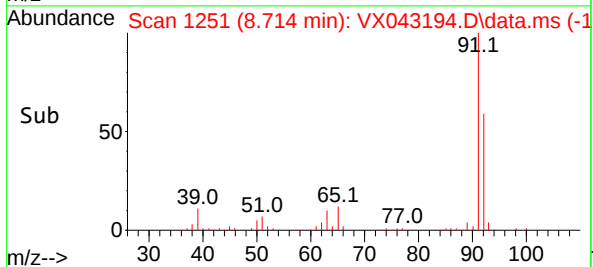
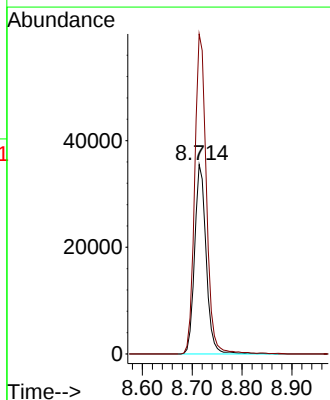
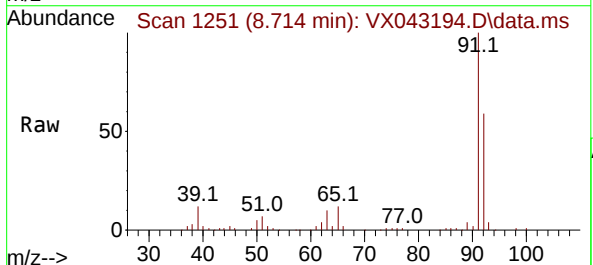
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 199601
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



#52
Toluene
Concen: 19.513 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 92 Resp: 57077
Ion Ratio Lower Upper
92 100
91 171.0 135.9 203.9

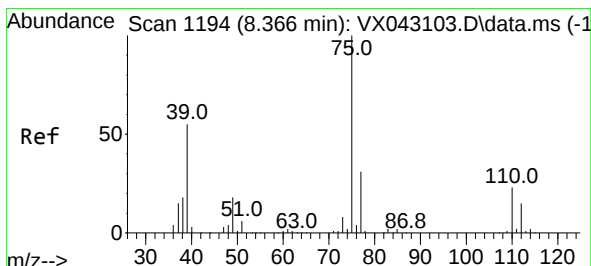
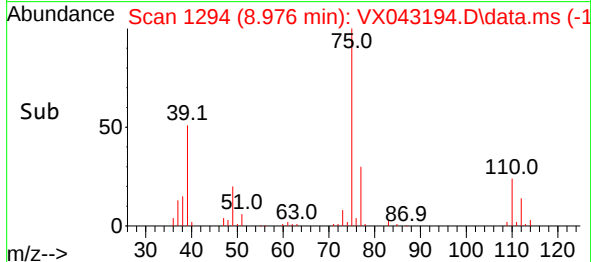
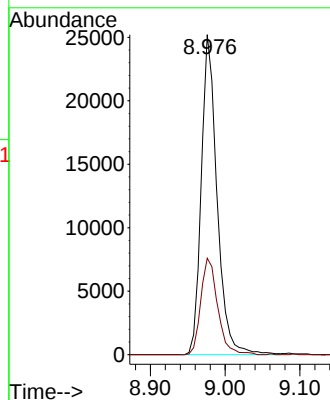
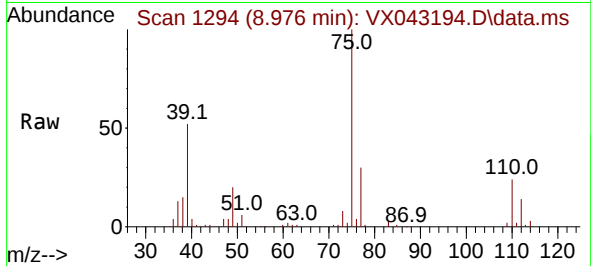




#53
t-1,3-Dichloropropene
Concen: 18.177 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

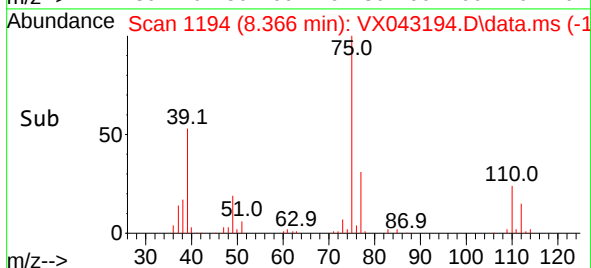
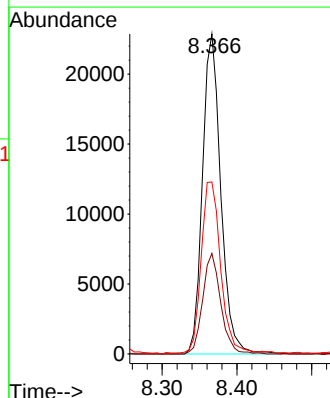
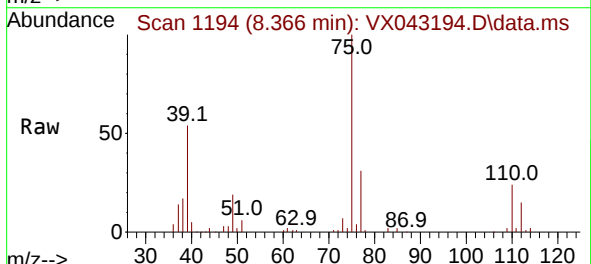
Instrument :
MSVOA_X
ClientSampleId :

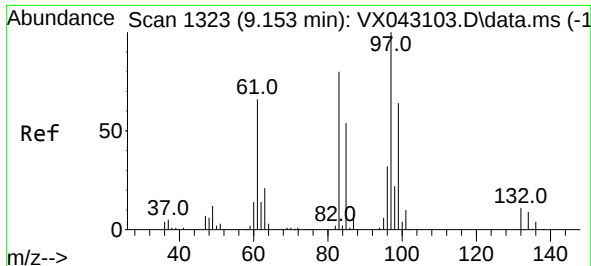
Tgt Ion: 75 Resp: 36964
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 19.133 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 75 Resp: 38855
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 53.4 43.8 65.8

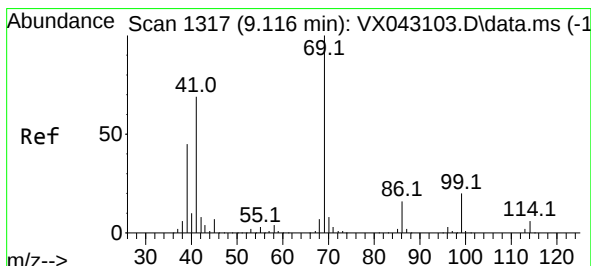
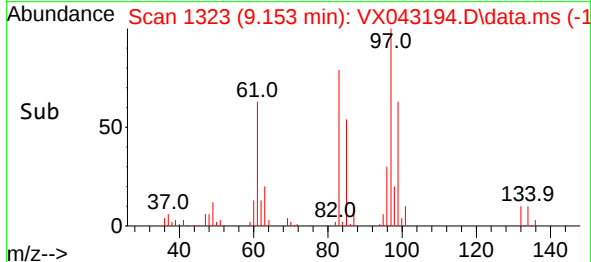
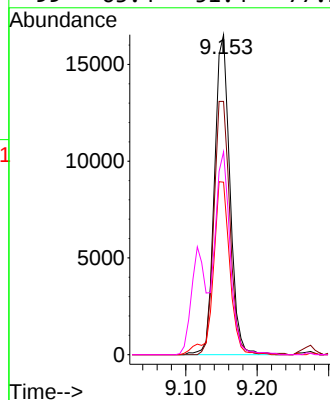
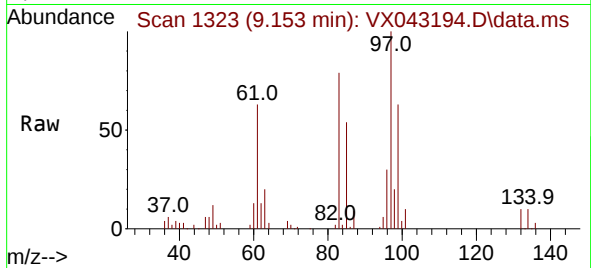




#55
1,1,2-Trichloroethane
Concen: 20.583 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

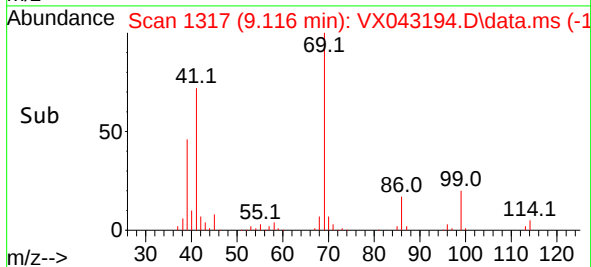
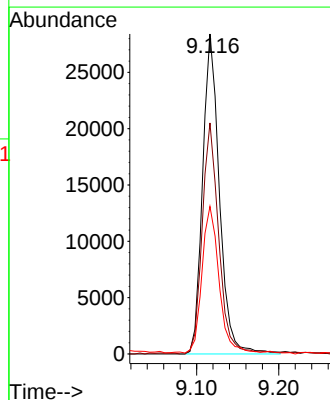
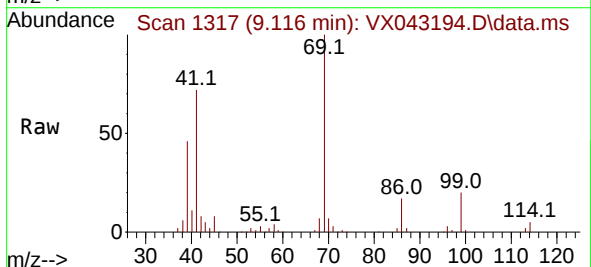
Instrument :
MSVOA_X
ClientSampleId :

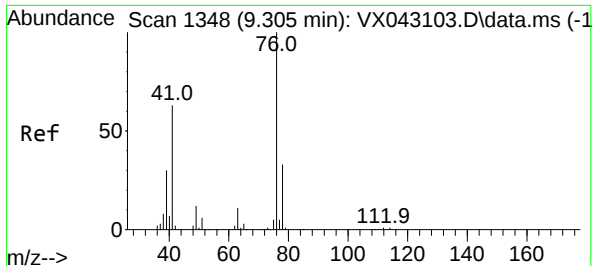
Tgt Ion: 97	Resp: 24789
Ion Ratio	Lower Upper
97 100	
83 79.2	64.2 96.4
85 53.9	43.0 64.6
99 63.4	51.4 77.2



#56
Ethyl methacrylate
Concen: 19.284 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 69	Resp: 40414
Ion Ratio	Lower Upper
69 100	
41 71.4	55.4 83.2
39 46.1	36.3 54.5

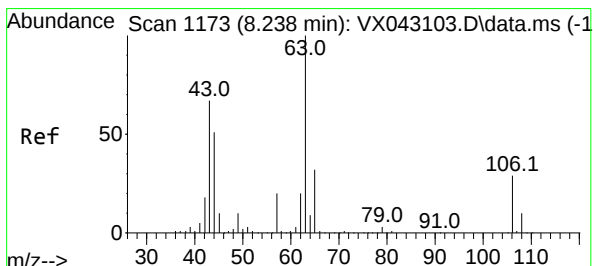
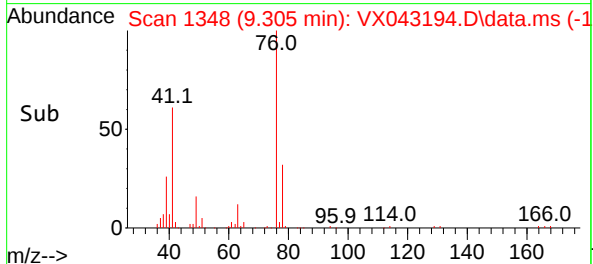
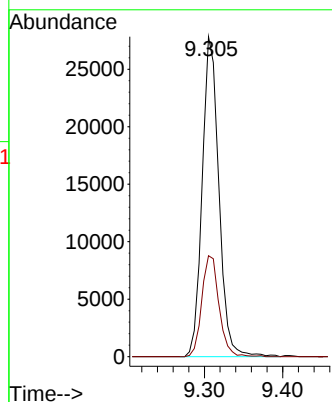
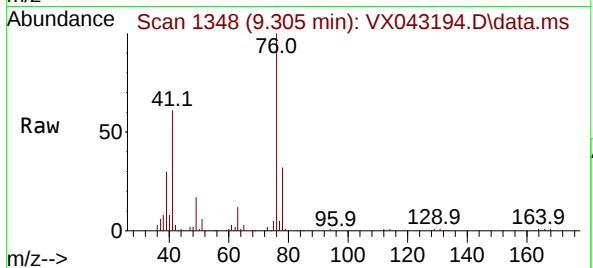




#57
1,3-Dichloropropane
Concen: 20.100 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

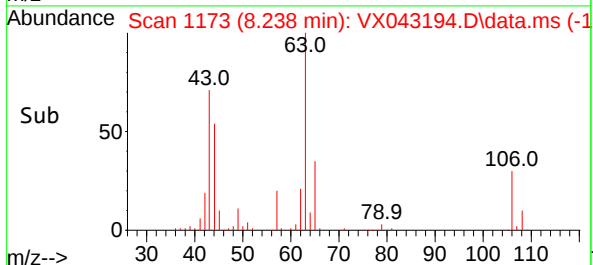
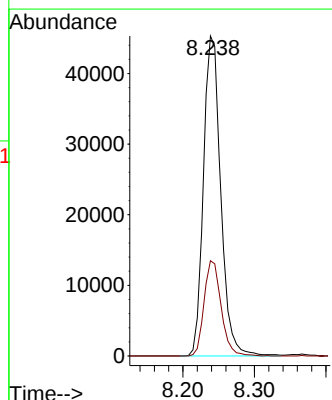
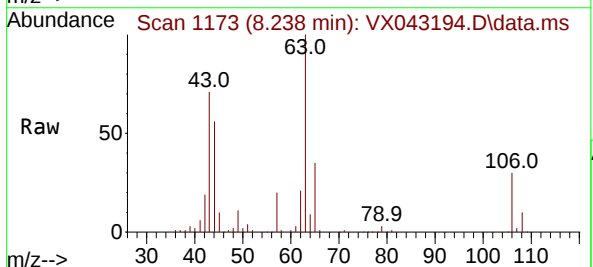
Instrument :
MSVOA_X
ClientSampleId :

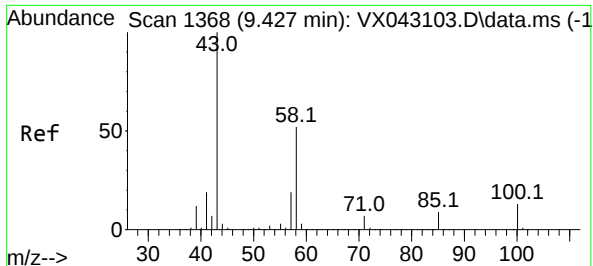
Tgt Ion: 76 Resp: 41173
Ion Ratio Lower Upper
76 100
78 32.5 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 89.925 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 63 Resp: 76201
Ion Ratio Lower Upper
63 100
106 29.3 24.0 36.0

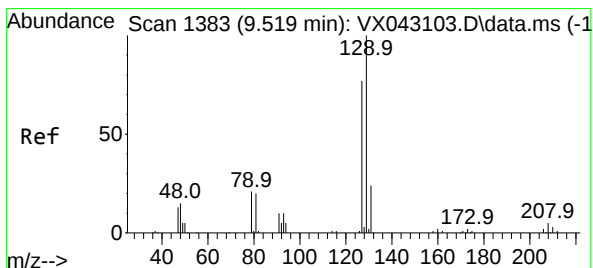
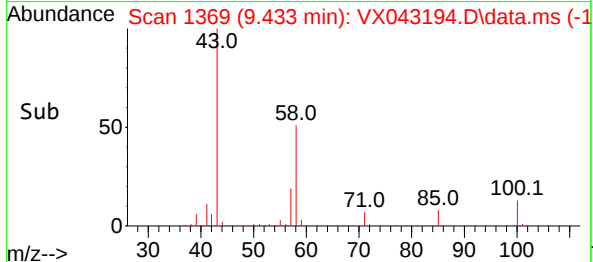
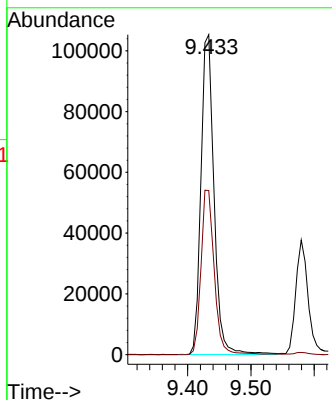
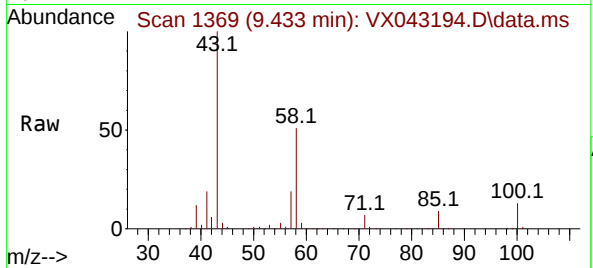




#59
2-Hexanone
Concen: 97.875 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

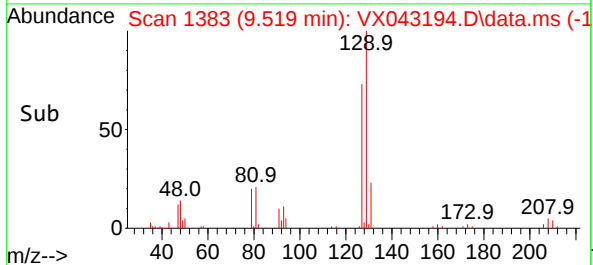
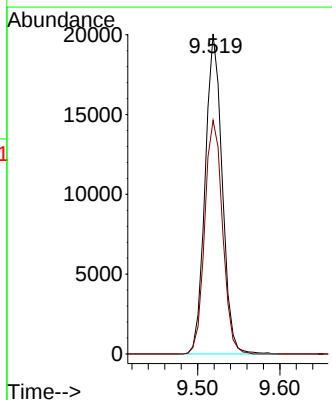
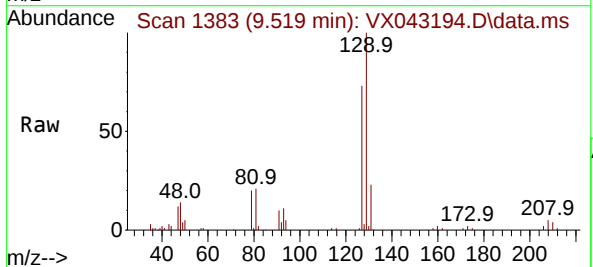
Instrument :
MSVOA_X
ClientSampleId :

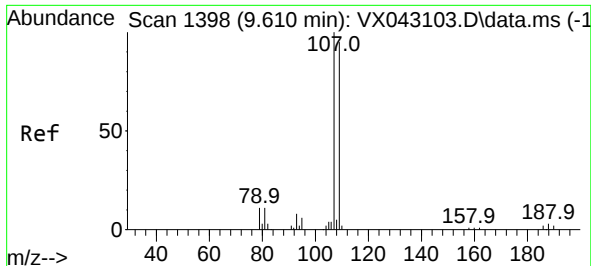
Tgt Ion: 43 Resp: 151832
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2



#60
Dibromochloromethane
Concen: 18.350 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 129 Resp: 28861
Ion Ratio Lower Upper
129 100
127 76.2 38.4 115.1

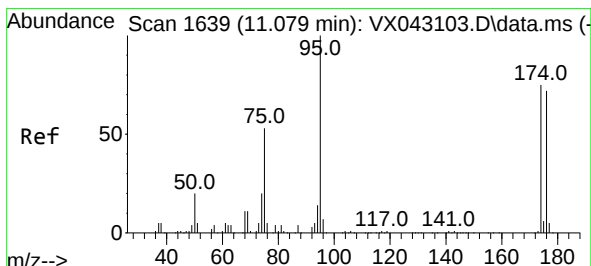
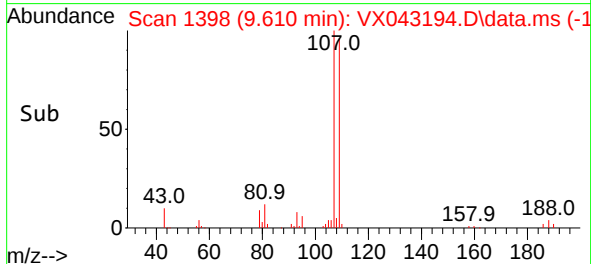
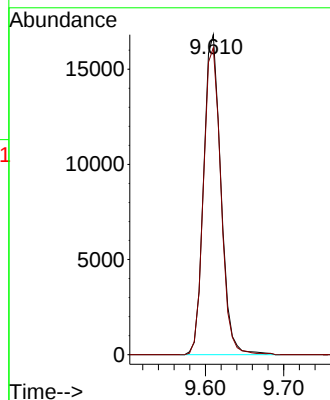
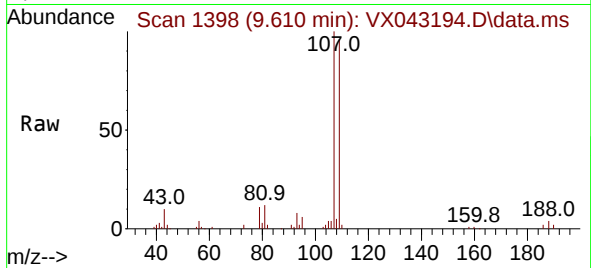




#61
1,2-Dibromoethane
Concen: 19.465 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

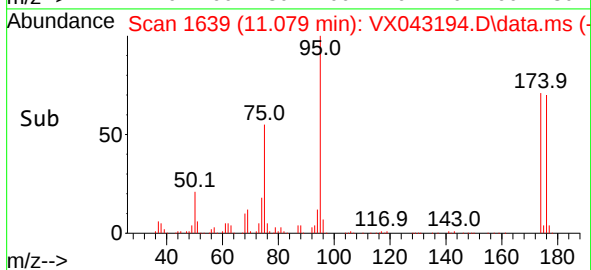
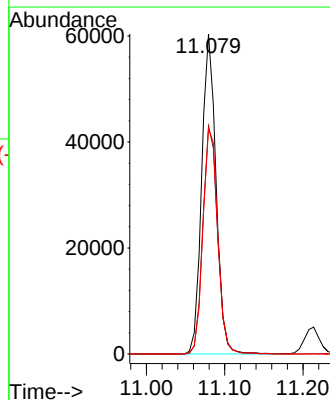
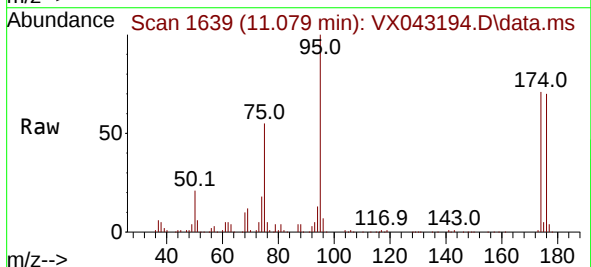
Instrument :
MSVOA_X
ClientSampleId :

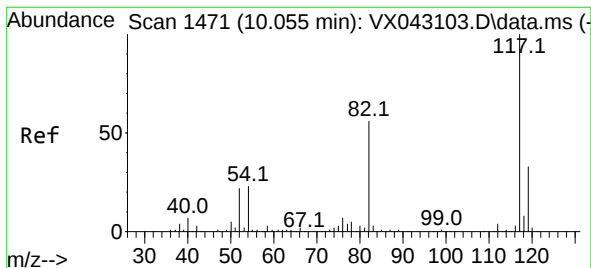
Tgt Ion:107 Resp: 25651
Ion Ratio Lower Upper
107 100
109 96.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 44.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 95 Resp: 76722
Ion Ratio Lower Upper
95 100
174 72.8 0.0 146.0
176 72.8 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

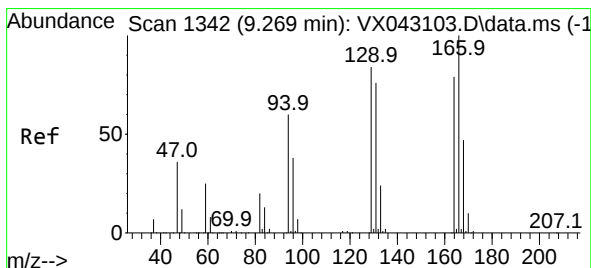
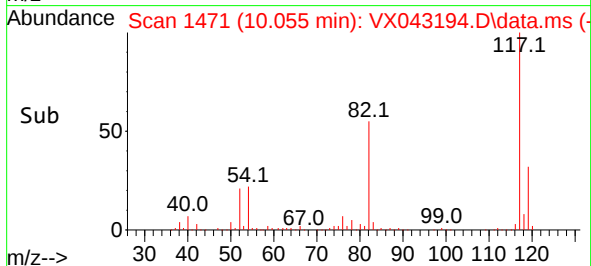
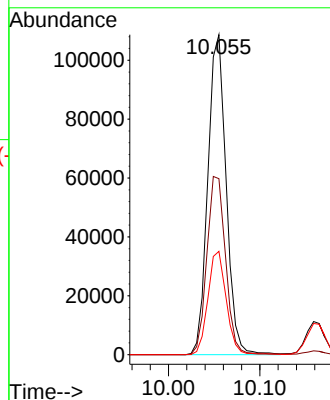
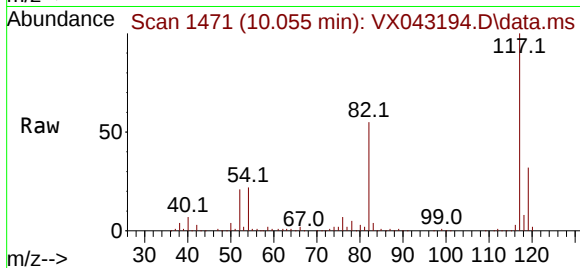
Tgt Ion:117 Resp: 150949

Ion Ratio Lower Upper

117 100

82 55.0 44.7 67.1

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 18.357 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion:164 Resp: 20077

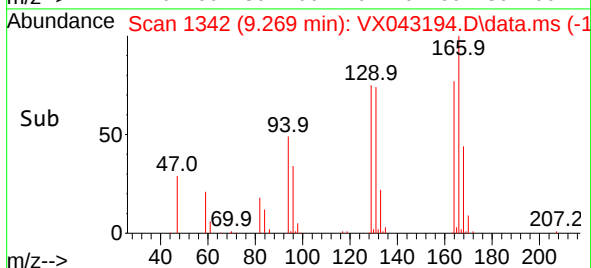
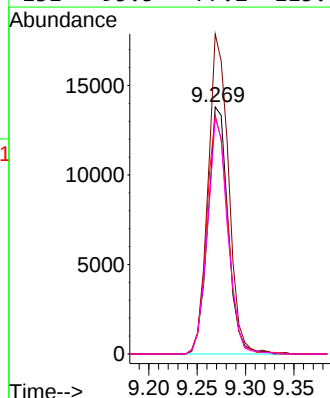
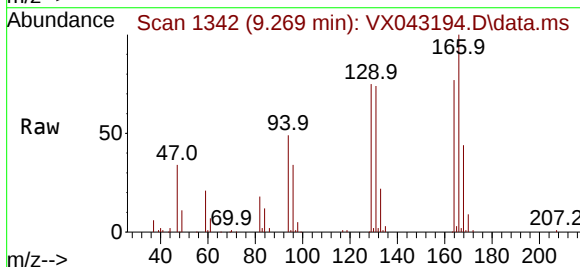
Ion Ratio Lower Upper

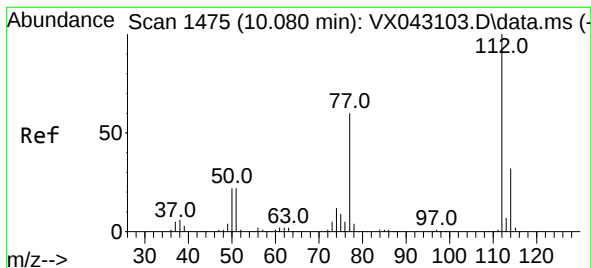
164 100

166 129.5 101.2 151.8

129 96.7 84.7 127.1

131 95.5 77.2 115.8

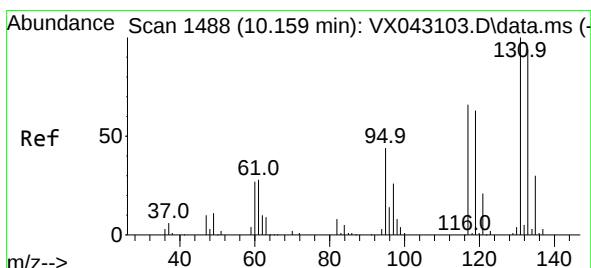
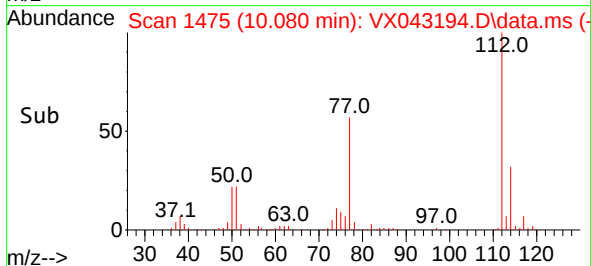
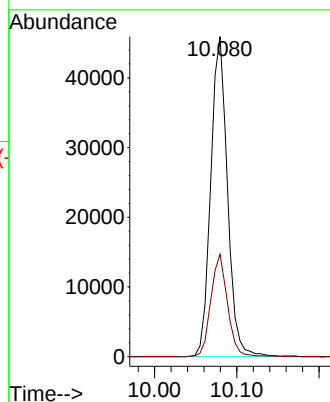
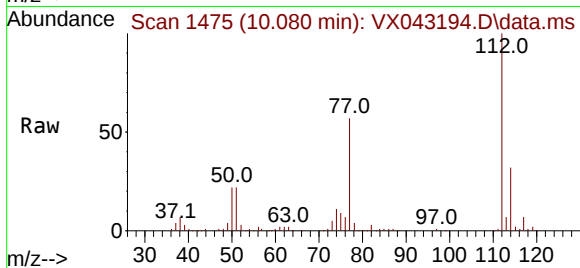




#65
Chlorobenzene
Concen: 19.932 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

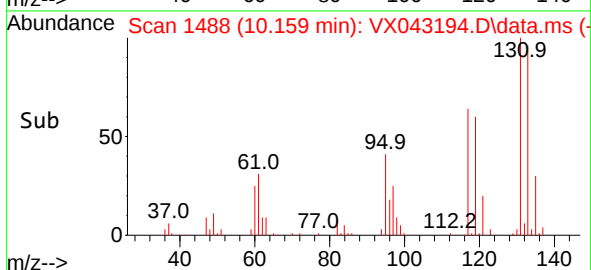
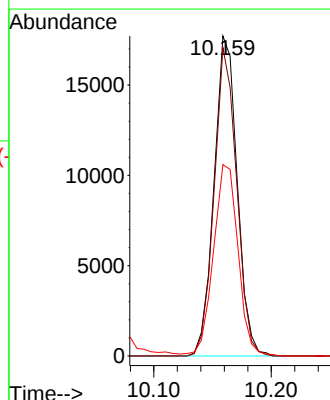
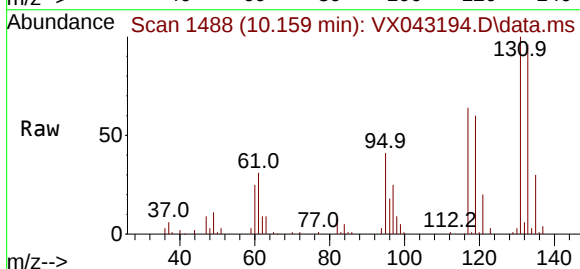
Instrument :
MSVOA_X
ClientSampleId :

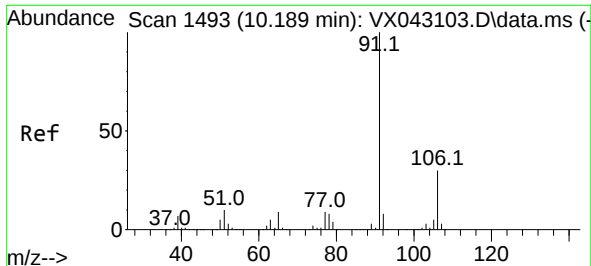
Tgt Ion:112 Resp: 64905
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.160 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:131 Resp: 24214
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 63.7 31.8 95.4





#67

Ethyl Benzene

Concen: 19.612 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

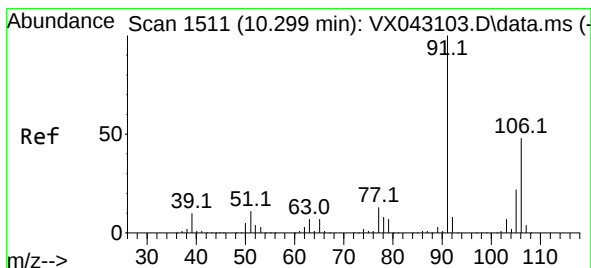
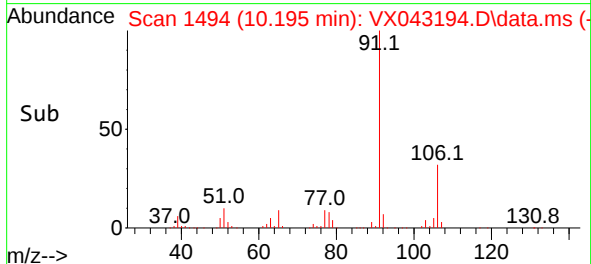
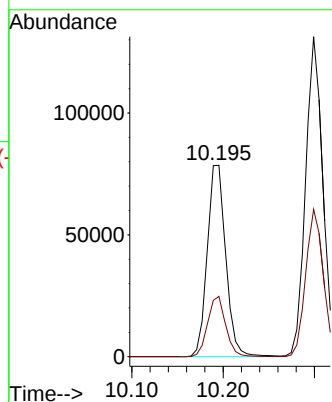
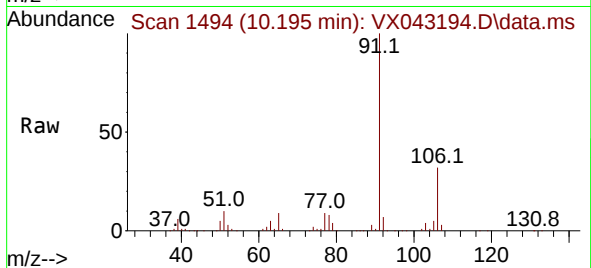
ClientSampleId :

Tgt Ion: 91 Resp: 110469

Ion Ratio Lower Upper

91 100

106 31.5 24.2 36.4



#68

m/p-Xylenes

Concen: 39.500 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043194.D

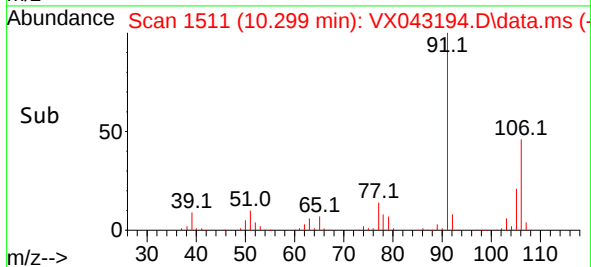
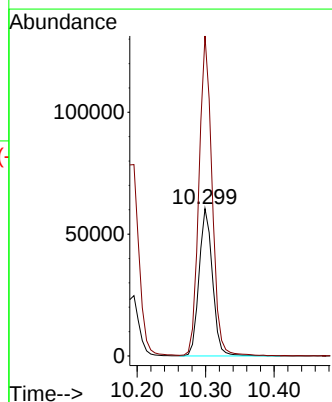
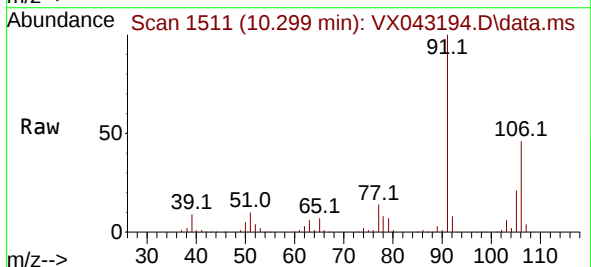
Acq: 30 Sep 2024 13:32

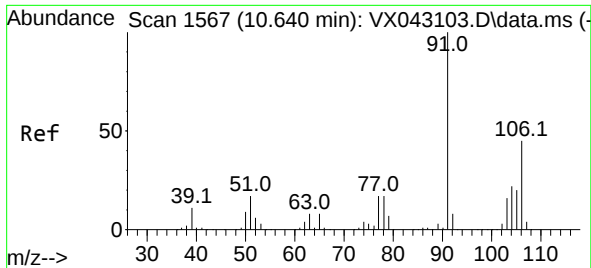
Tgt Ion:106 Resp: 82802

Ion Ratio Lower Upper

106 100

91 210.9 167.5 251.3

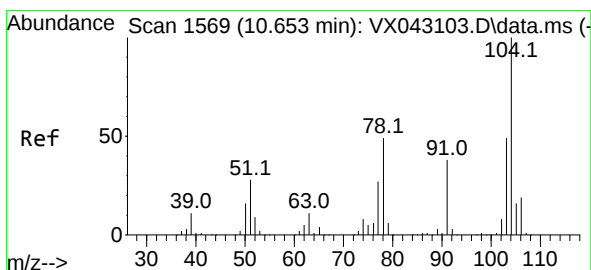
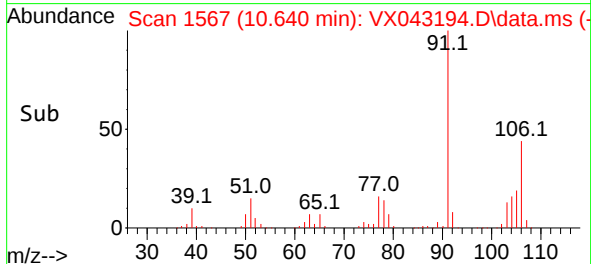
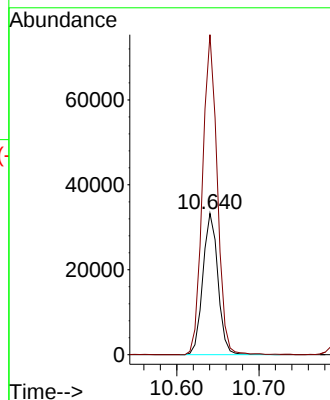
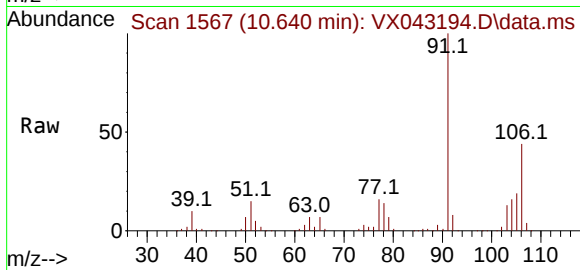




#69
o-Xylene
Concen: 20.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

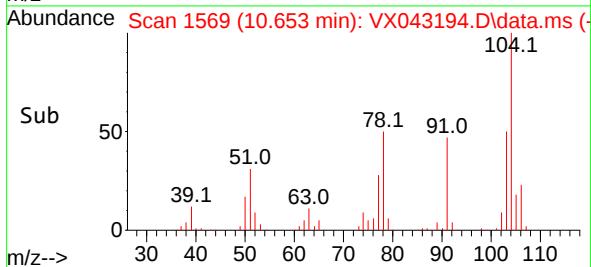
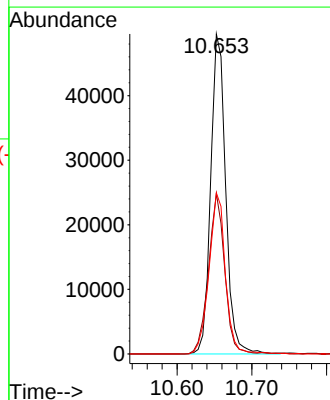
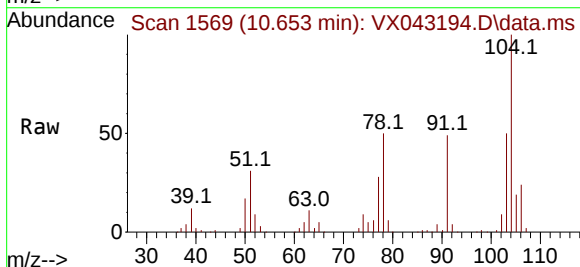
Instrument :
MSVOA_X
ClientSampleId :

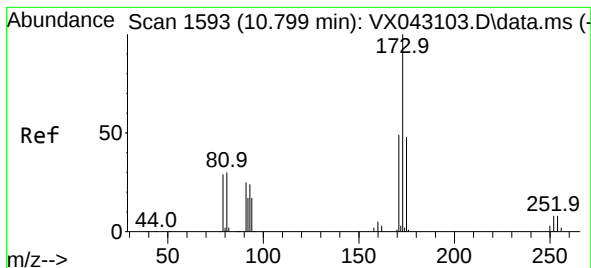
Tgt Ion:106 Resp: 42347
Ion Ratio Lower Upper
106 100
91 221.2 112.5 337.4



#70
Styrene
Concen: 19.715 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:104 Resp: 69143
Ion Ratio Lower Upper
104 100
78 53.9 44.3 66.5
103 55.1 43.4 65.0





#71

Bromoform

Concen: 17.897 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

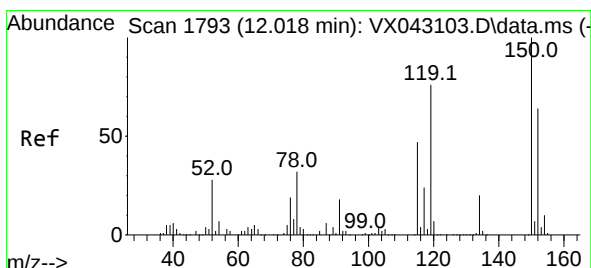
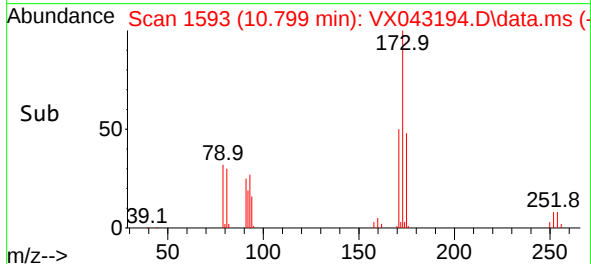
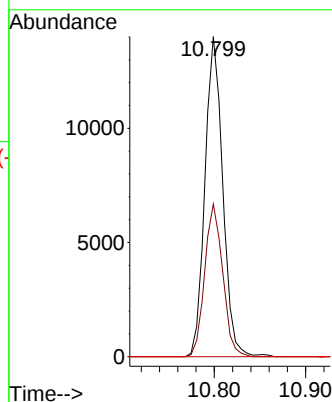
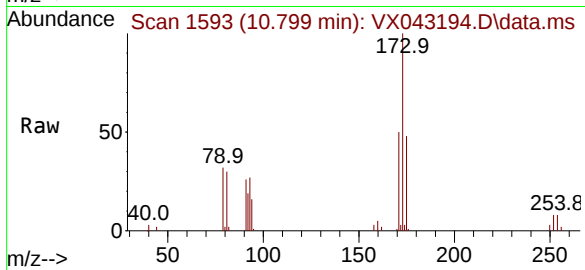
Tgt Ion:173 Resp: 18906

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.6

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. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

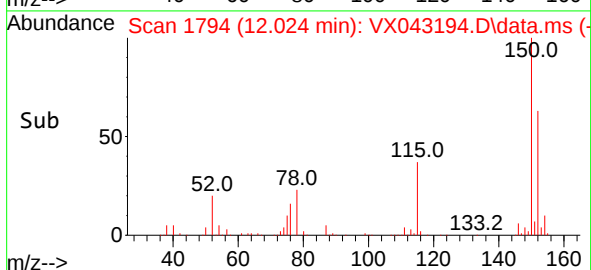
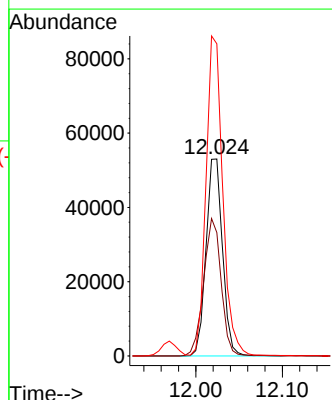
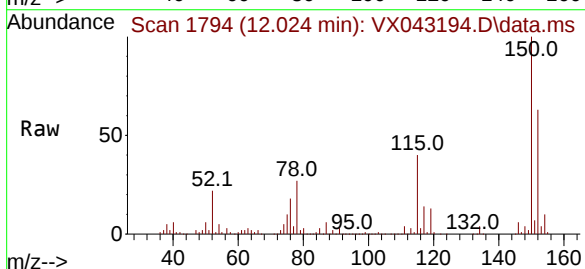
Tgt Ion:152 Resp: 70200

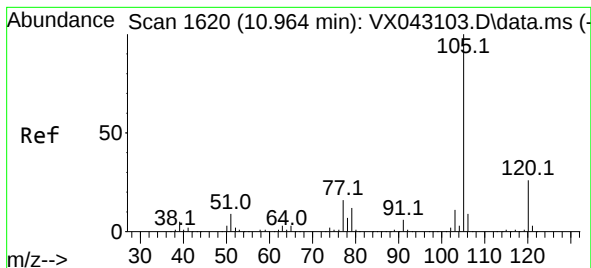
Ion Ratio Lower Upper

152 100

115 74.0 43.7 131.1

150 165.0 0.0 344.6





#73

Isopropylbenzene

Concen: 21.080 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

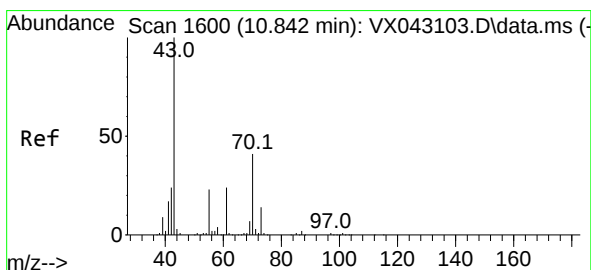
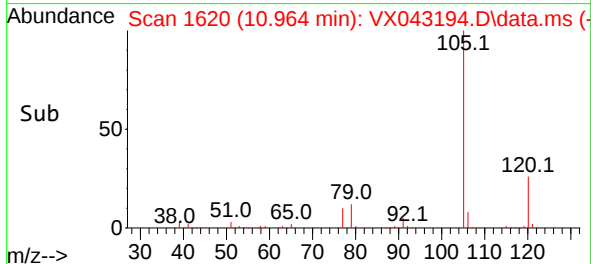
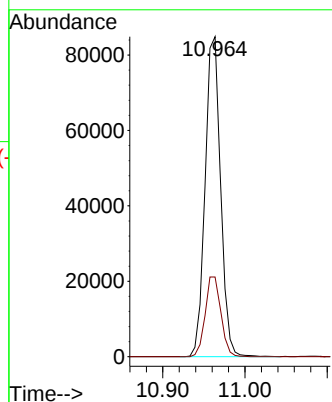
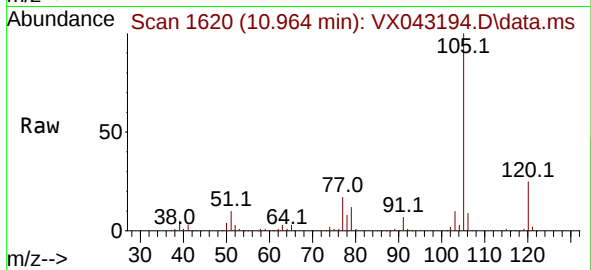
ClientSampleId :

Tgt Ion:105 Resp: 110980

Ion Ratio Lower Upper

105 100

120 25.3 13.0 39.0



#74

N-ethyl acetate

Concen: 21.326 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Tgt Ion: 43 Resp: 52754

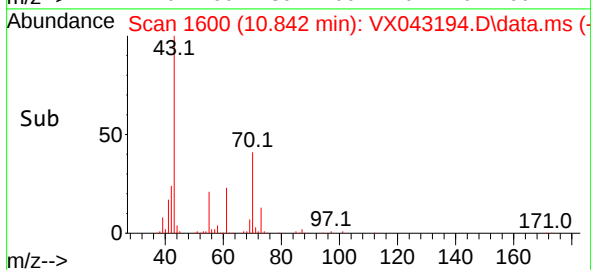
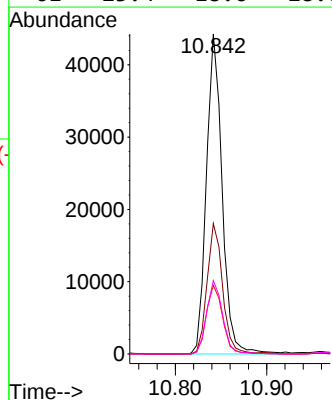
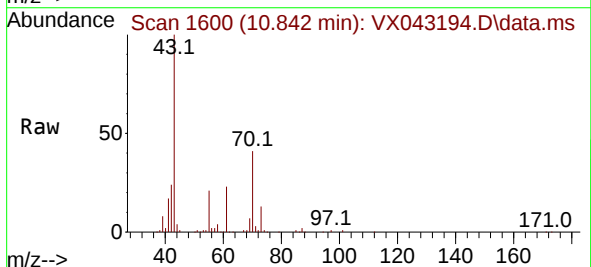
Ion Ratio Lower Upper

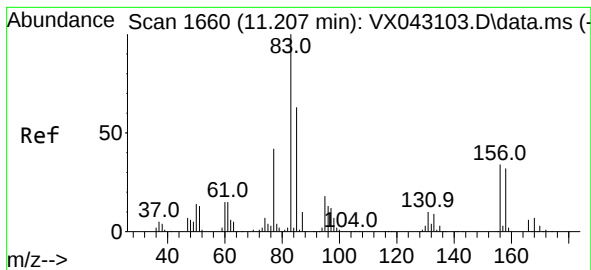
43 100

70 40.2 32.5 48.7

55 22.4 18.2 27.4

61 23.4 18.6 28.0

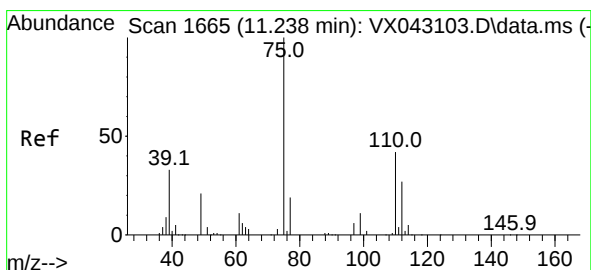
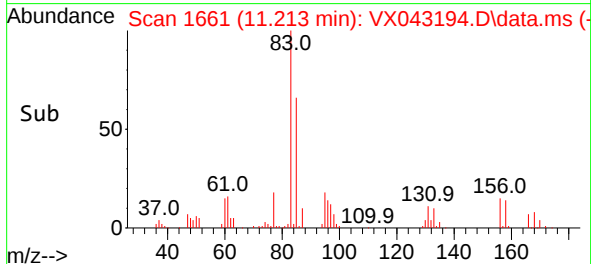
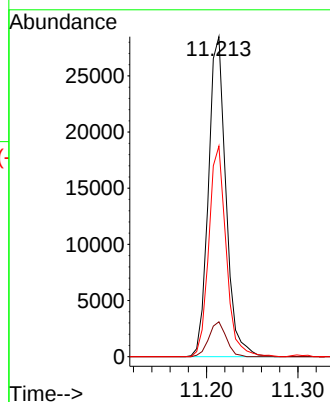
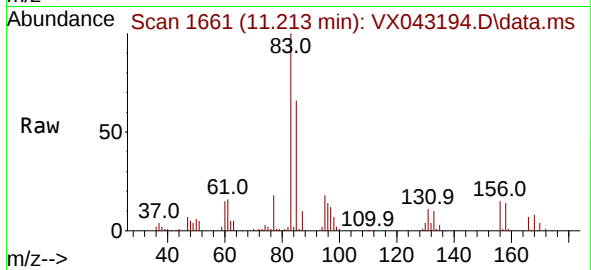




#75
1,1,2,2-Tetrachloroethane
Concen: 22.298 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

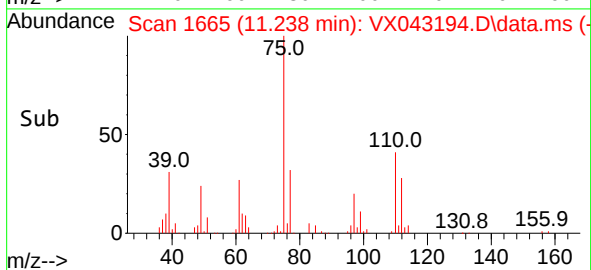
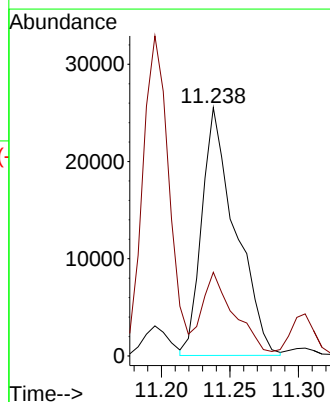
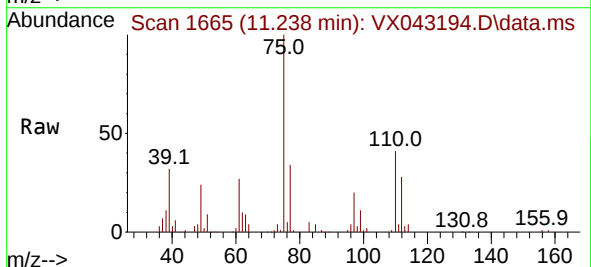
Instrument :
MSVOA_X
ClientSampleId :

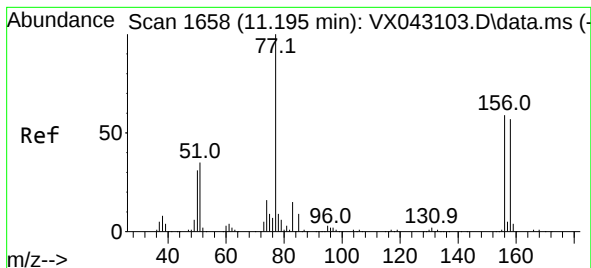
Tgt Ion: 83 Resp: 37775
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 29.212 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 75 Resp: 43599
Ion Ratio Lower Upper
75 100
77 32.9 21.9 65.7





#77

Bromobenzene

Concen: 20.542 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

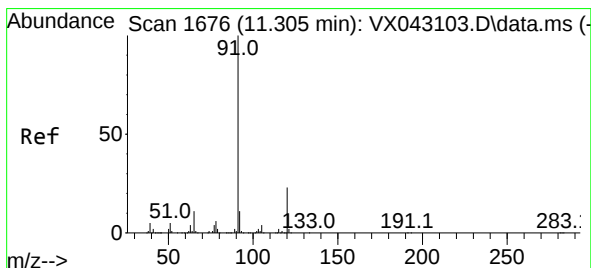
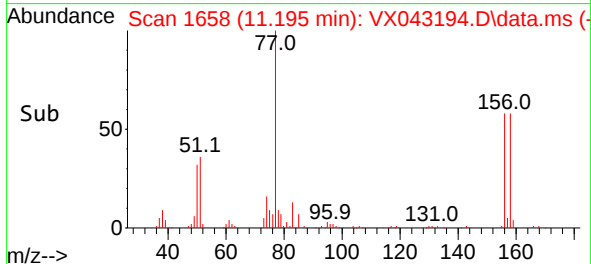
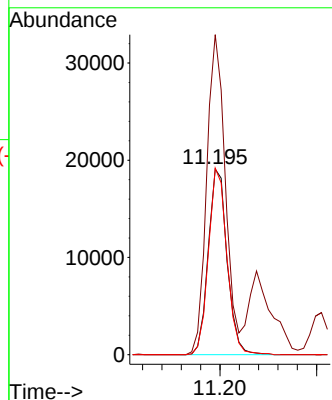
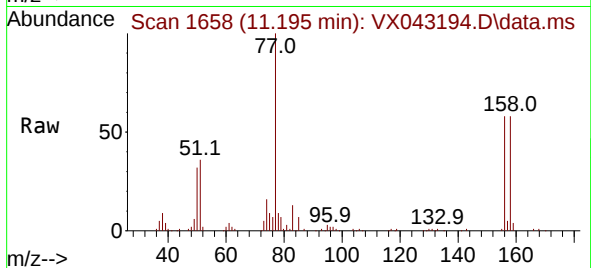
Tgt Ion:156 Resp: 25962

Ion Ratio Lower Upper

156 100

77 169.3 82.5 247.3

158 98.4 48.2 144.6



#78

n-propylbenzene

Concen: 20.311 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043194.D

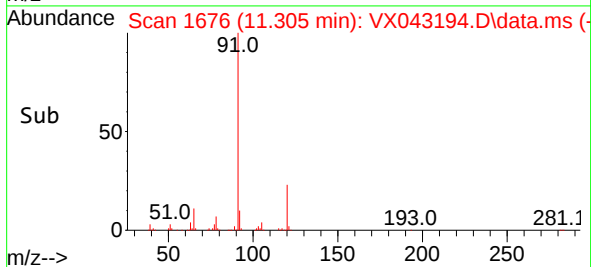
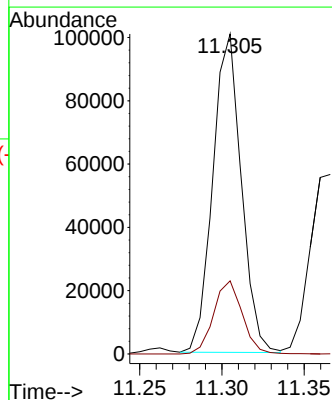
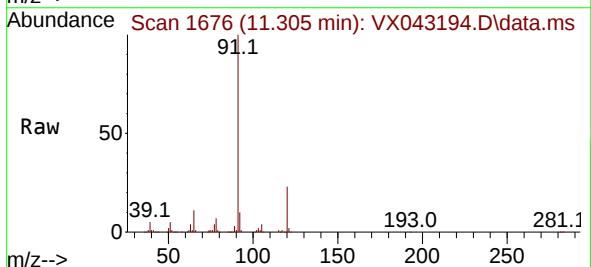
Acq: 30 Sep 2024 13:32

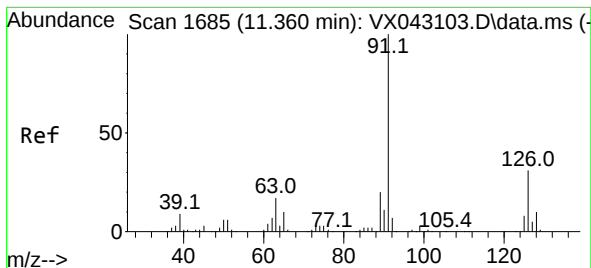
Tgt Ion: 91 Resp: 121320

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.377 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

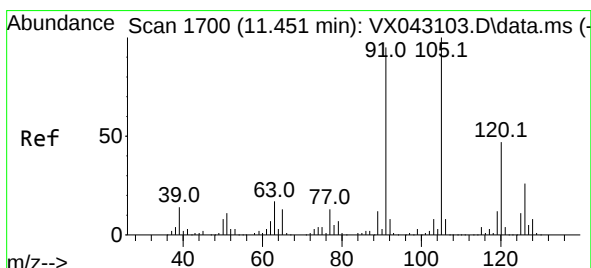
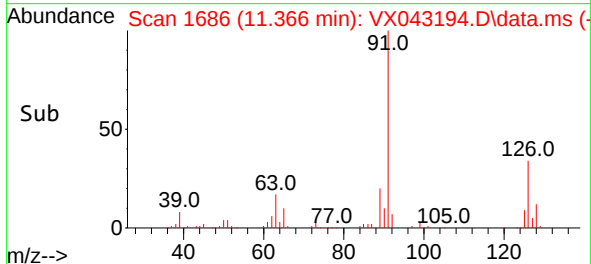
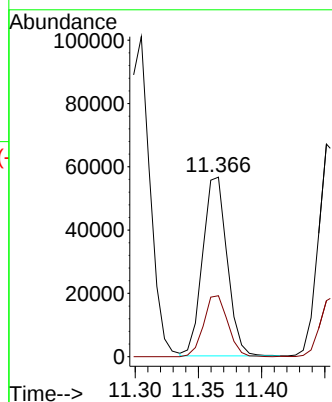
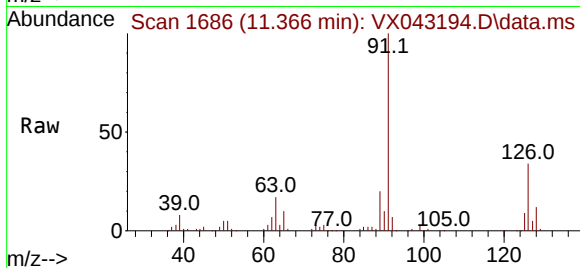
ClientSampleId :

Tgt Ion: 91 Resp: 76342

Ion Ratio Lower Upper

91 100

126 33.6 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 21.001 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043194.D

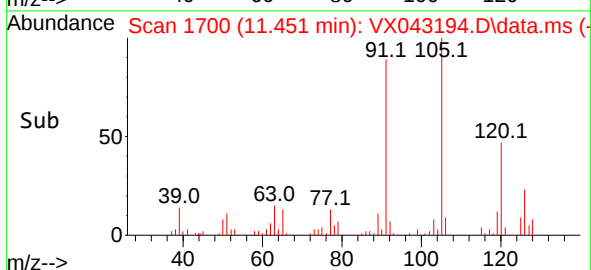
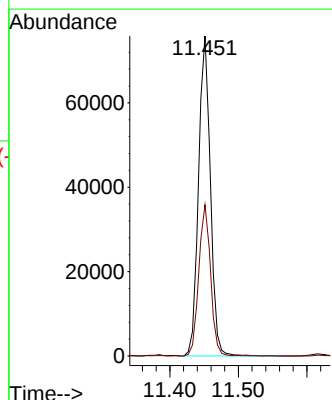
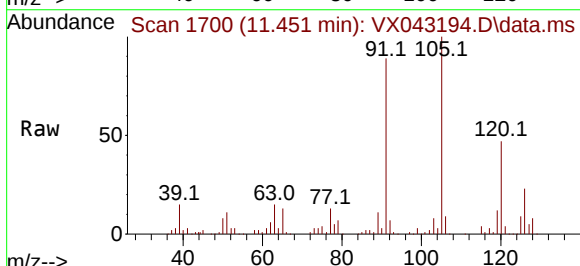
Acq: 30 Sep 2024 13:32

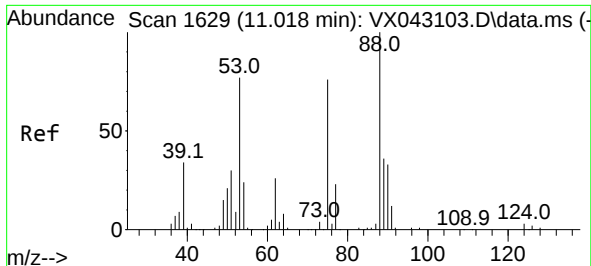
Tgt Ion:105 Resp: 91479

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.5

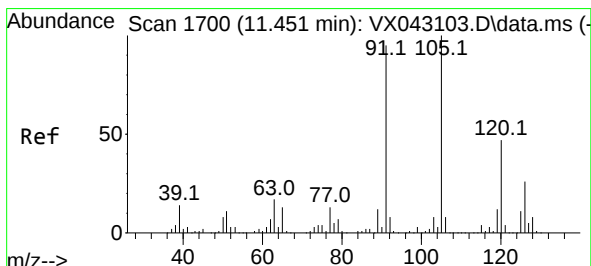
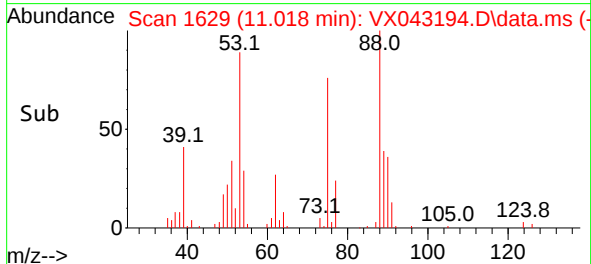
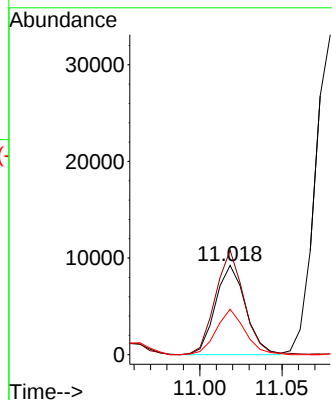
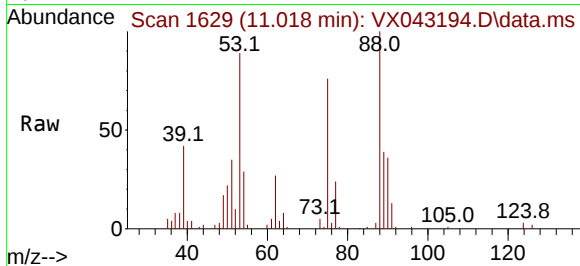




#81
trans-1,4-Dichloro-2-butene
Concen: 18.826 ug/l
RT: 11.018 min Scan# 11793
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

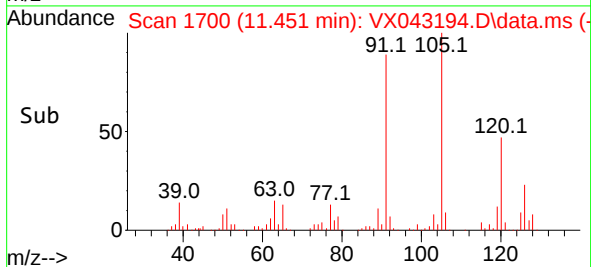
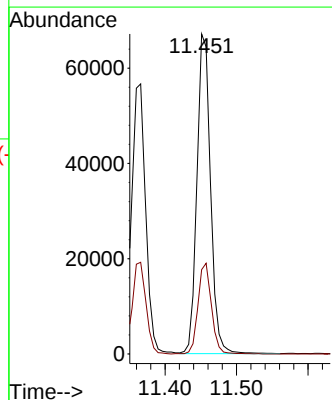
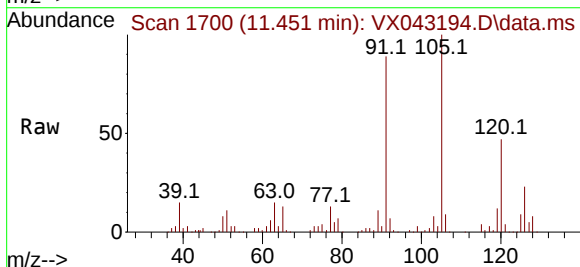
Instrument :
MSVOA_X
ClientSampleId :

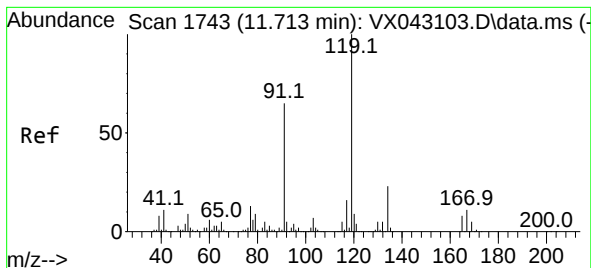
Tgt Ion: 75 Resp: 11793
Ion Ratio Lower Upper
75 100
53 112.3 85.4 128.2
89 48.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 91 Resp: 88509
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.246 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

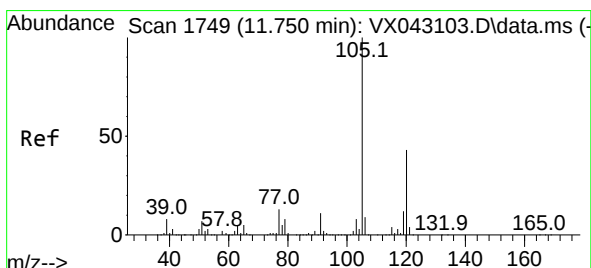
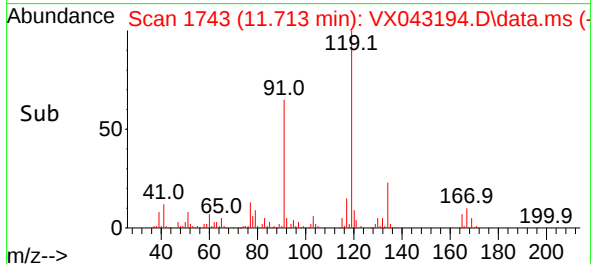
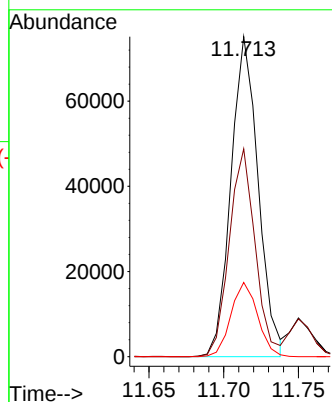
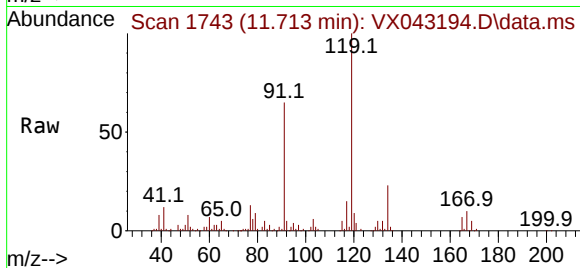
Tgt Ion:119 Resp: 95363

Ion Ratio Lower Upper

119 100

91 61.9 31.8 95.3

134 22.7 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 20.948 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043194.D

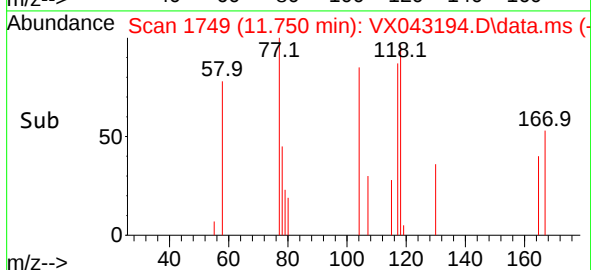
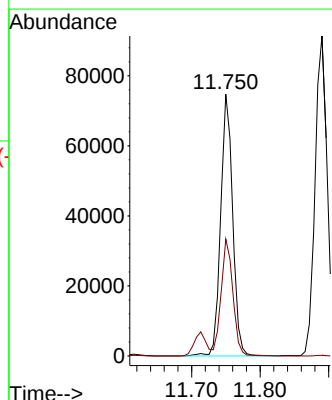
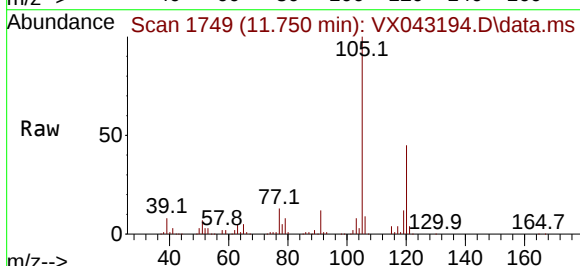
Acq: 30 Sep 2024 13:32

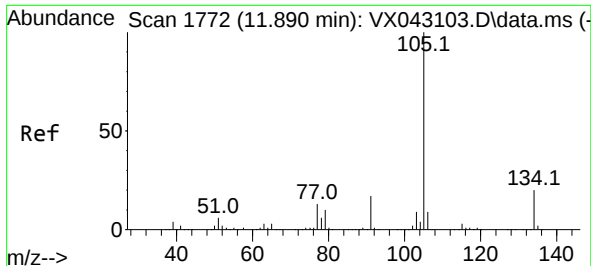
Tgt Ion:105 Resp: 90779

Ion Ratio Lower Upper

105 100

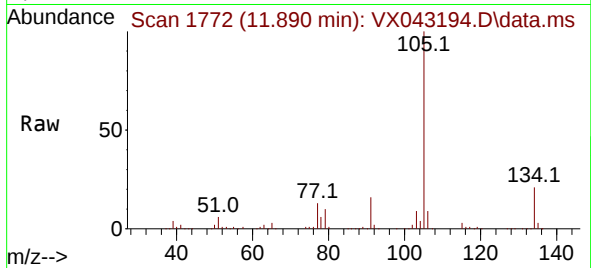
120 43.3 21.8 65.4



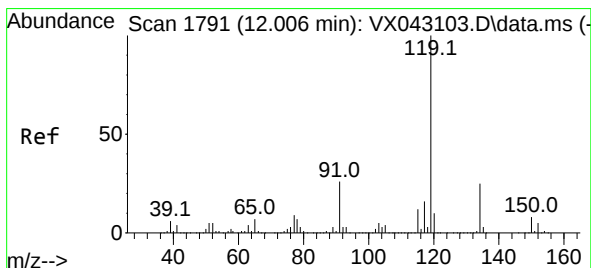
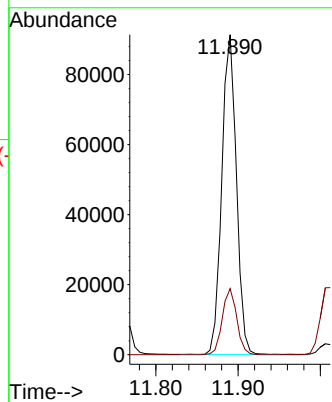
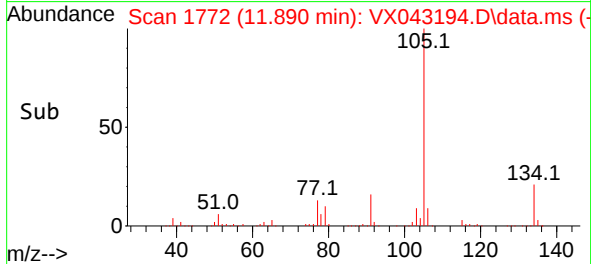


#85
sec-Butylbenzene
Concen: 20.376 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

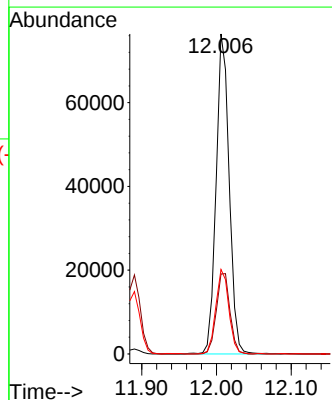
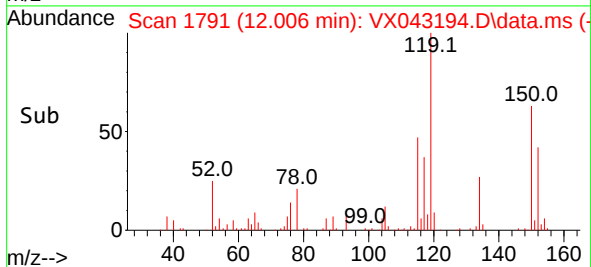
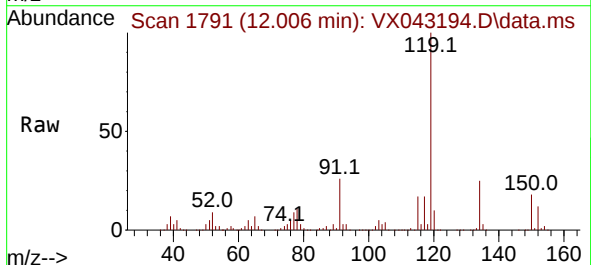


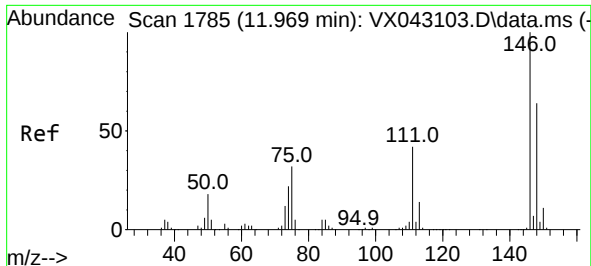
Tgt Ion:105 Resp: 112403
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8



#86
p-Isopropyltoluene
Concen: 20.283 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

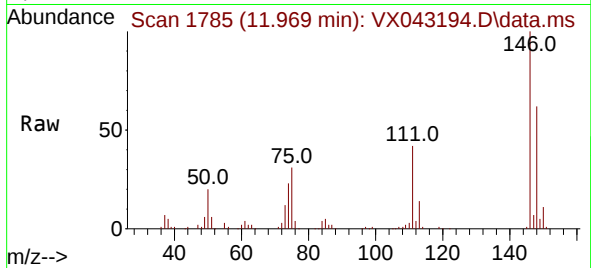
Tgt Ion:119 Resp: 92893
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 26.3 13.3 39.8



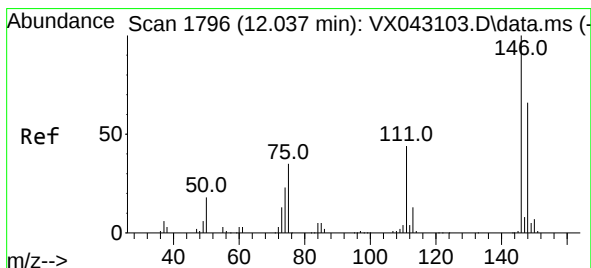
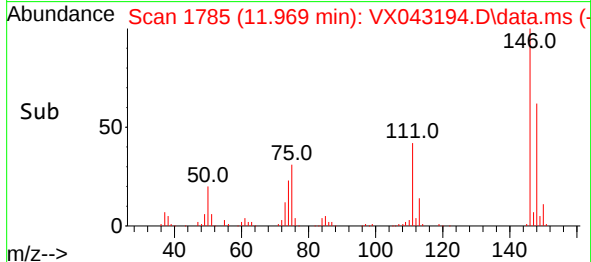
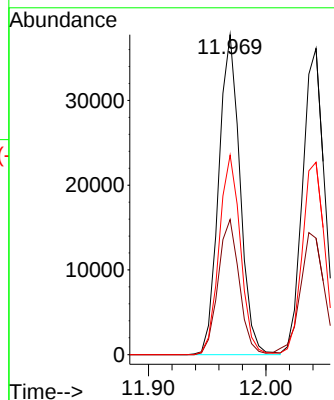


#87
 1,3-Dichlorobenzene
 Concen: 20.658 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Instrument :
 MSVOA_X
 ClientSampleId :

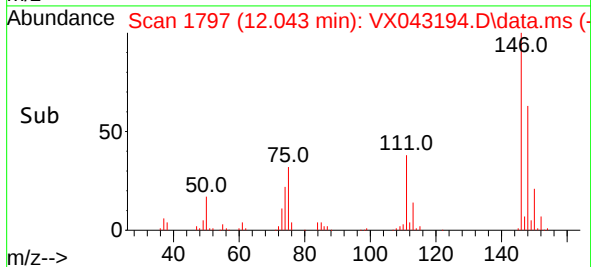
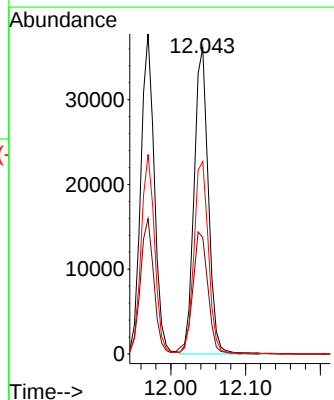
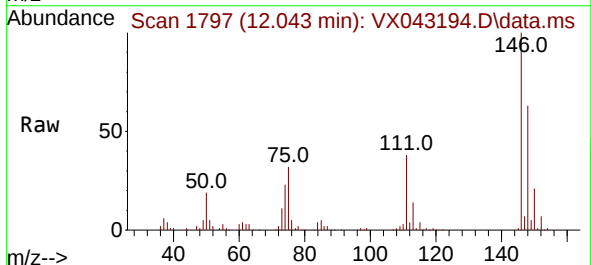


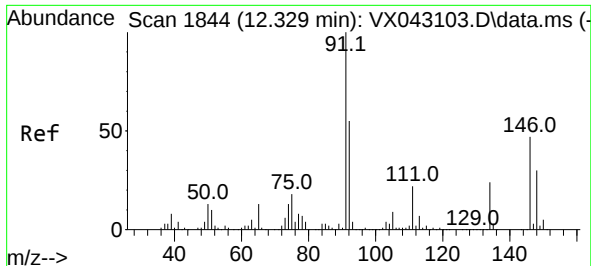
Tgt Ion:146 Resp: 47607
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.6 64.6
 148 62.4 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 20.638 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX043194.D
 Acq: 30 Sep 2024 13:32

Tgt Ion:146 Resp: 47692
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.2 63.6
 148 64.1 32.6 98.0





#89

n-Butylbenzene

Concen: 19.323 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

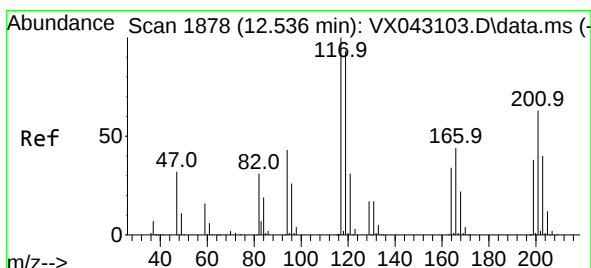
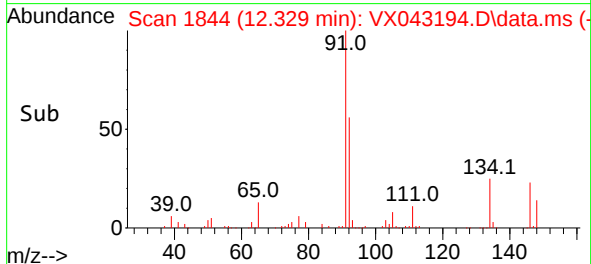
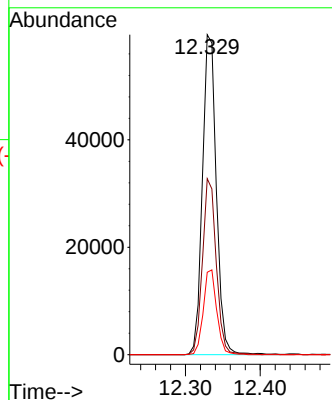
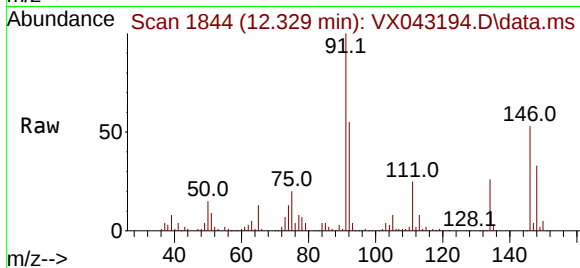
Tgt Ion: 91 Resp: 77128

Ion Ratio Lower Upper

91 100

92 54.3 26.9 80.7

134 25.5 12.6 37.6



#90

Hexachloroethane

Concen: 19.551 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043194.D

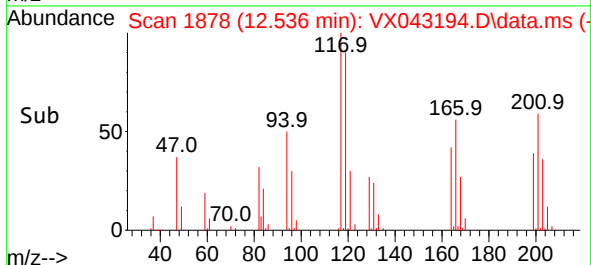
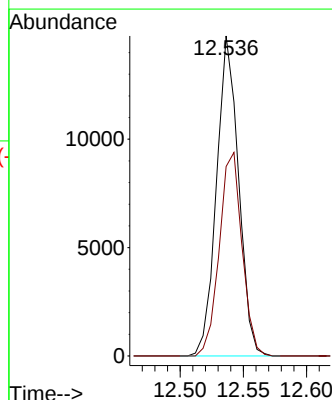
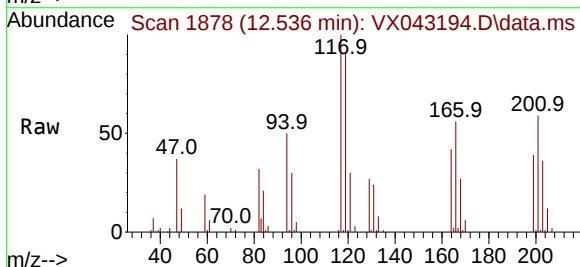
Acq: 30 Sep 2024 13:32

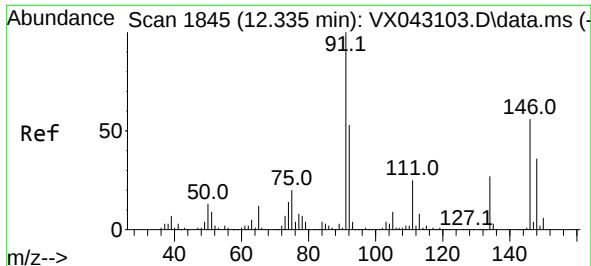
Tgt Ion: 117 Resp: 17845

Ion Ratio Lower Upper

117 100

201 65.7 32.9 98.6

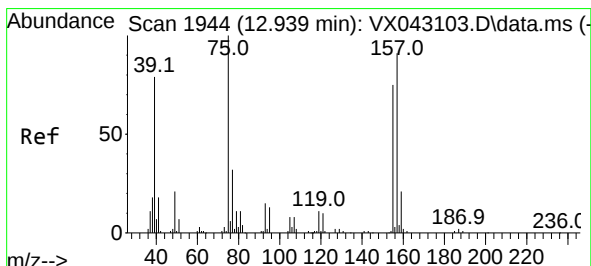
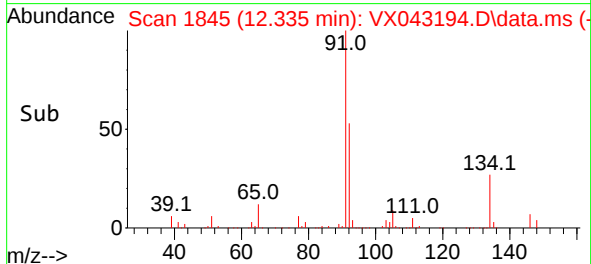
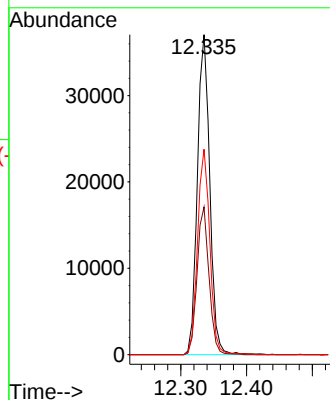
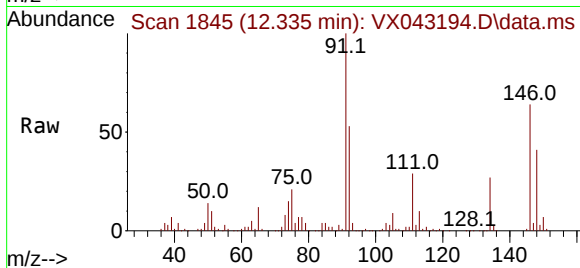




#91
1,2-Dichlorobenzene
Concen: 21.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

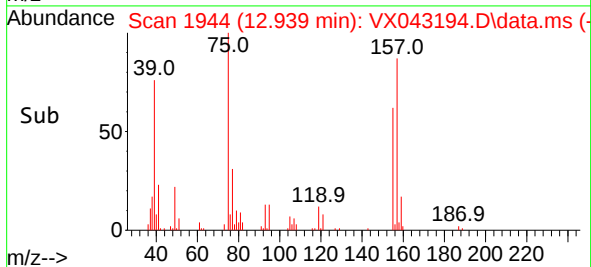
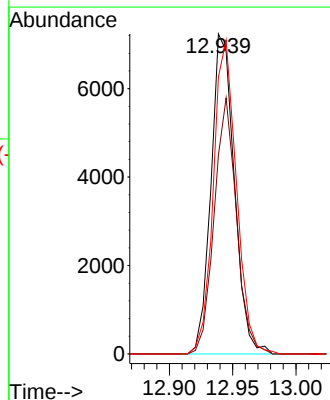
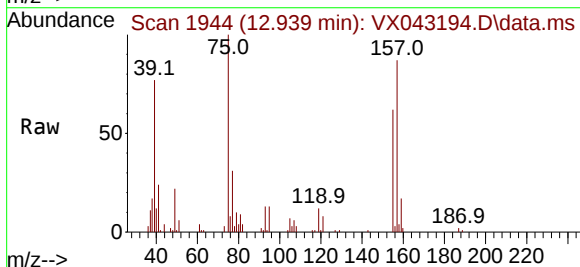
Instrument :
MSVOA_X
ClientSampleId :

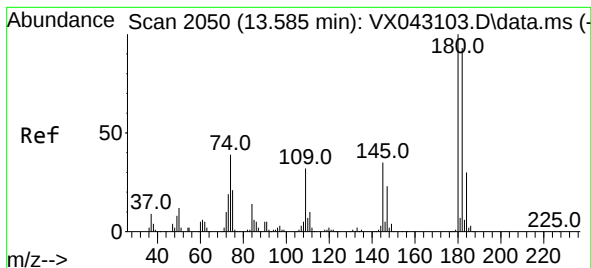
Tgt Ion:146 Resp: 48495
Ion Ratio Lower Upper
146 100
111 44.7 22.6 67.8
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.241 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion: 75 Resp: 9271
Ion Ratio Lower Upper
75 100
155 76.2 38.6 115.8
157 97.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.723 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

Instrument :

MSVOA_X

ClientSampleId :

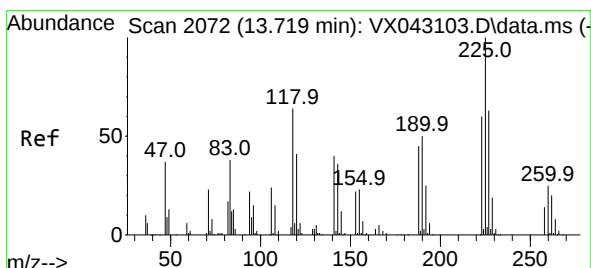
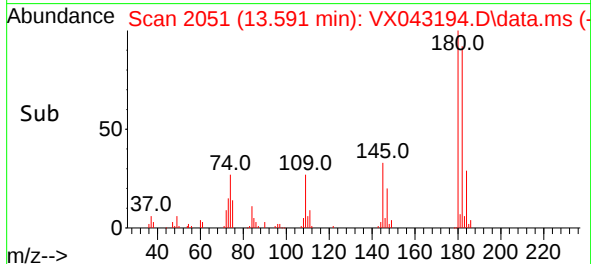
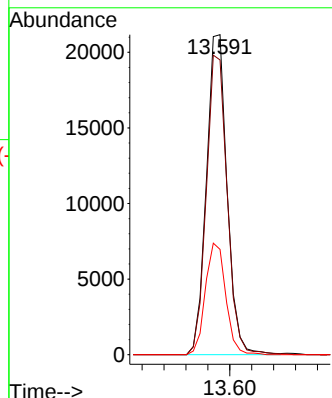
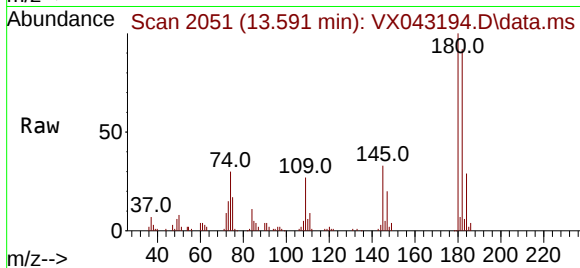
Tgt Ion:180 Resp: 27751

Ion Ratio Lower Upper

180 100

182 94.4 46.7 140.0

145 34.3 17.0 50.9



#94

Hexachlorobutadiene

Concen: 19.384 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043194.D

Acq: 30 Sep 2024 13:32

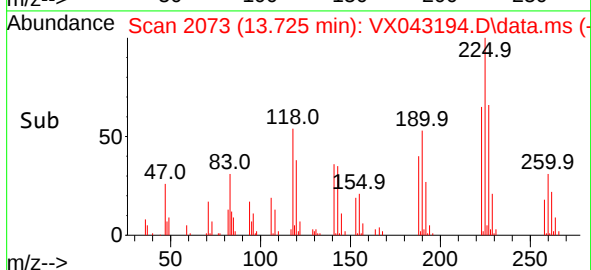
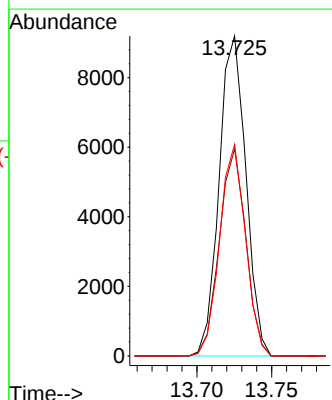
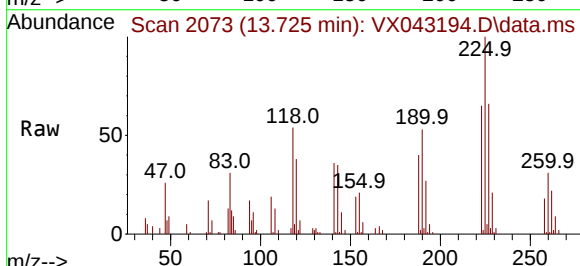
Tgt Ion:225 Resp: 11459

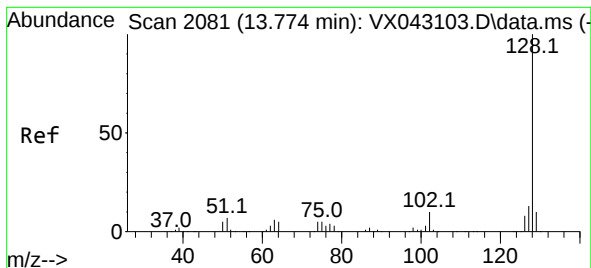
Ion Ratio Lower Upper

225 100

223 63.9 31.8 95.4

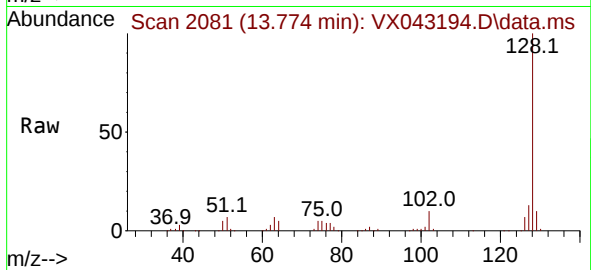
227 63.7 31.9 95.7



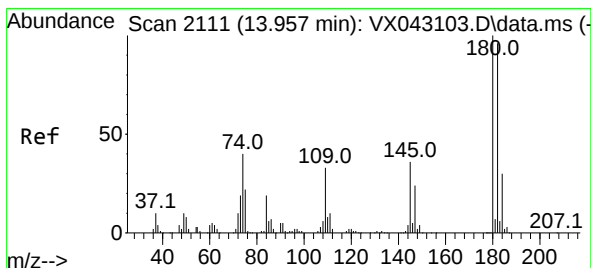
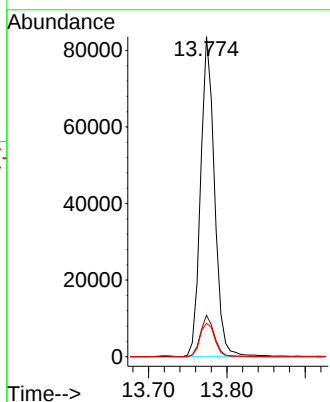


#95
Naphthalene
Concen: 21.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 103383
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043194.D
Acq: 30 Sep 2024 13:32

Tgt Ion:180 Resp: 29204
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.4
145 35.0 17.7 53.1

