

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043175.D
 Acq On : 26 Sep 2024 14:01
 Operator : JC/MD
 Sample : VX0926MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

Quant Time: Sep 27 01:41:19 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	100217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88974	53.449	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.900%			
35) Dibromofluoromethane	5.379	113	66116	52.913	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.820%			
50) Toluene-d8	8.647	98	222271	52.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.079	95	83208	48.876	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20684	19.354	ug/l	98
3) Chloromethane	1.295	50	22272	20.412	ug/l	100
4) Vinyl Chloride	1.374	62	21717	19.594	ug/l	98
5) Bromomethane	1.599	94	7842	12.299	ug/l	96
6) Chloroethane	1.666	64	11929	16.810	ug/l	99
7) Trichlorofluoromethane	1.874	101	36097	18.348	ug/l	98
8) Diethyl Ether	2.136	74	13129	19.877	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	21259	19.145	ug/l	98
10) Methyl Iodide	2.447	142	24201	18.337	ug/l	99
11) Tert butyl alcohol	2.983	59	37621	101.220	ug/l	98
12) 1,1-Dichloroethene	2.313	96	20612	19.406	ug/l	96
13) Acrolein	2.239	56	3911	79.870	ug/l #	83
14) Allyl chloride	2.660	41	36509	18.512	ug/l	99
15) Acrylonitrile	3.069	53	65444	101.507	ug/l	99
16) Acetone	2.386	43	59629	76.595	ug/l	97
17) Carbon Disulfide	2.508	76	43226	16.373	ug/l	100
18) Methyl Acetate	2.703	43	49791	23.763	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	83590	20.655	ug/l	98
20) Methylene Chloride	2.788	84	24371	19.677	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	20773	18.902	ug/l	99
22) Diisopropyl ether	3.764	45	77151	20.892	ug/l	95
23) Vinyl Acetate	3.721	43	434831	100.096	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44427	20.808	ug/l	97
25) 2-Butanone	4.562	43	96066	95.728	ug/l	99
26) 2,2-Dichloropropane	4.471	77	38825	17.966	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	27762	20.291	ug/l	99
28) Bromochloromethane	4.904	49	22363	23.794	ug/l	98
29) Tetrahydrofuran	5.007	42	62357	103.322	ug/l	98
30) Chloroform	5.093	83	47974	20.378	ug/l	100
31) Cyclohexane	5.464	56	33119	20.230	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	43884	19.679	ug/l	100
36) 1,1-Dichloropropene	5.690	75	28854	18.793	ug/l	99
37) Ethyl Acetate	4.721	43	37290	19.336	ug/l	99
38) Carbon Tetrachloride	5.672	117	36202	18.304	ug/l	99
39) Methylcyclohexane	7.373	83	35400	18.371	ug/l	98
40) Benzene	6.031	78	93125	20.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20839	21.735	ug/l	96
42) 1,2-Dichloroethane	6.086	62	38615	20.073	ug/l	99
43) Isopropyl Acetate	6.342	43	62606	19.436	ug/l	100
44) Trichloroethene	7.123	130	23727	19.141	ug/l	100
45) 1,2-Dichloropropane	7.428	63	23279	20.629	ug/l	100
46) Dibromomethane	7.580	93	18540	19.511	ug/l	97
47) Bromodichloromethane	7.818	83	38356	19.412	ug/l	100
48) Methyl methacrylate	7.696	41	31052	19.626	ug/l	96
49) 1,4-Dioxane	7.665	88	12105	405.282	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	196366	99.230	ug/l	100
52) Toluene	8.720	92	58346	19.997	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	37239	18.359	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	38929	19.218	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25104	20.897	ug/l	98
56) Ethyl methacrylate	9.116	69	40726	19.482	ug/l	100
57) 1,3-Dichloropropane	9.305	76	41471	20.297	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	84958	100.514	ug/l	99
59) 2-Hexanone	9.433	43	149551	96.650	ug/l	99
60) Dibromochloromethane	9.519	129	29268	18.656	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26378	20.068	ug/l	98
64) Tetrachloroethene	9.269	164	20610	18.551	ug/l	96
65) Chlorobenzene	10.080	112	65802	19.893	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24249	19.875	ug/l	99
67) Ethyl Benzene	10.195	91	114210	19.960	ug/l	98
68) m/p-Xylenes	10.299	106	85108	39.968	ug/l	99
69) o-Xylene	10.640	106	42243	19.779	ug/l	100
70) Styrene	10.653	104	70480	19.783	ug/l	99
71) Bromoform	10.799	173	19245	17.934	ug/l #	98
73) Isopropylbenzene	10.964	105	113420	21.736	ug/l	100
74) N-amyl acetate	10.842	43	50732	20.693	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	37608	22.398	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40598	27.445	ug/l	86
77) Bromobenzene	11.195	156	25870	20.652	ug/l	99
78) n-propylbenzene	11.305	91	119653	20.212	ug/l	100
79) 2-Chlorotoluene	11.366	91	77225	20.798	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	91274	21.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11211	18.057	ug/l	97
82) 4-Chlorotoluene	11.451	91	85679	20.188	ug/l	100
83) tert-Butylbenzene	11.713	119	93814	21.088	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91360	21.271	ug/l	100
85) sec-Butylbenzene	11.890	105	111485	20.390	ug/l	100
86) p-Isopropyltoluene	12.006	119	90597	19.958	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	46606	20.405	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	45953	20.063	ug/l	98
89) n-Butylbenzene	12.335	91	74184	18.752	ug/l	100
90) Hexachloroethane	12.536	117	17482	19.325	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	47186	20.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8738	19.248	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	26682	19.133	ug/l	99
94) Hexachlorobutadiene	13.725	225	10196	17.402	ug/l	98
95) Naphthalene	13.774	128	99844	20.598	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27074	19.540	ug/l	99

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

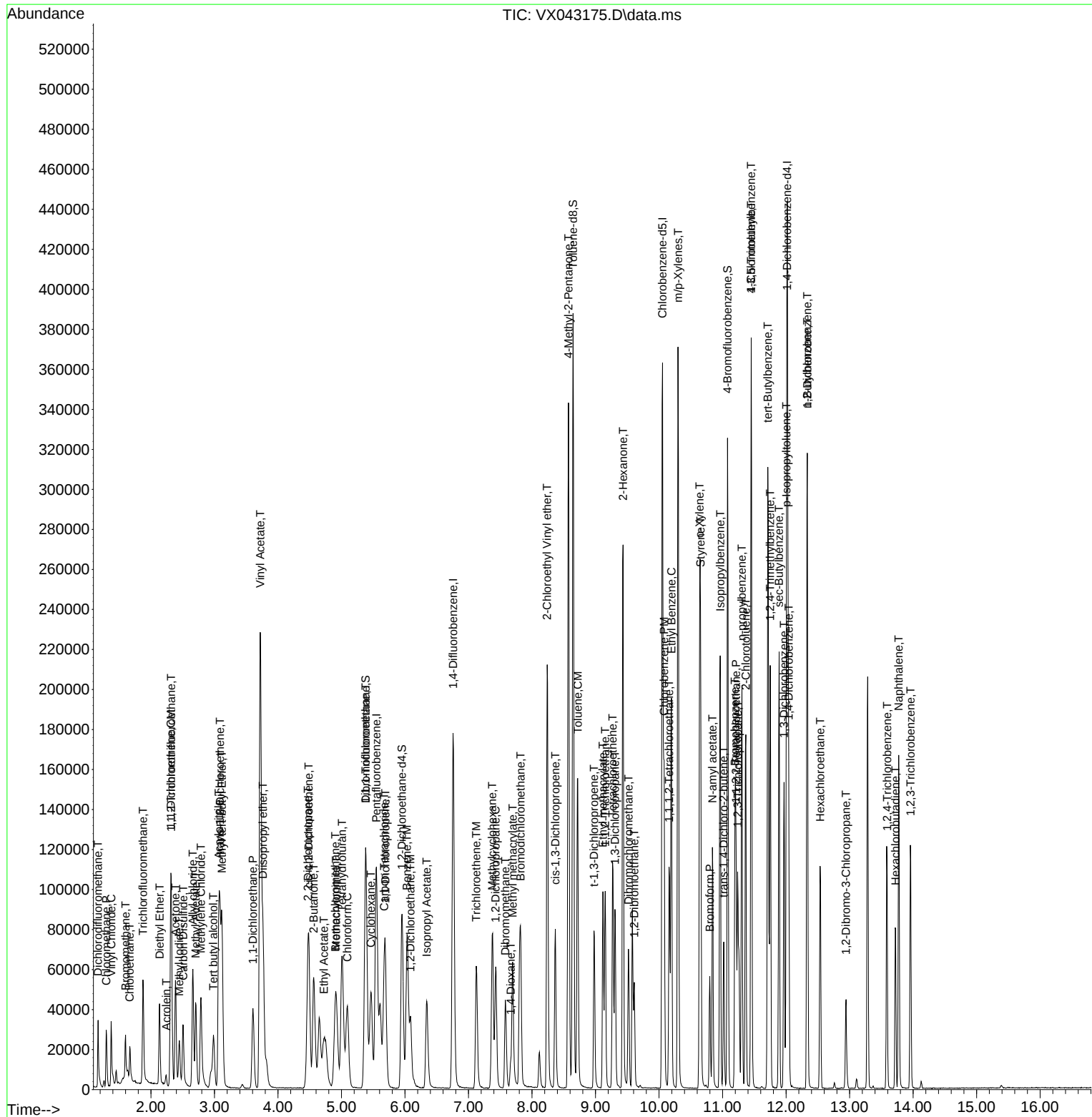
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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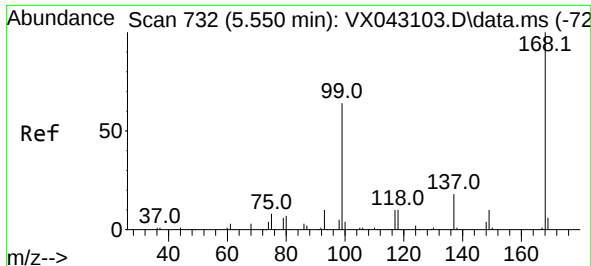
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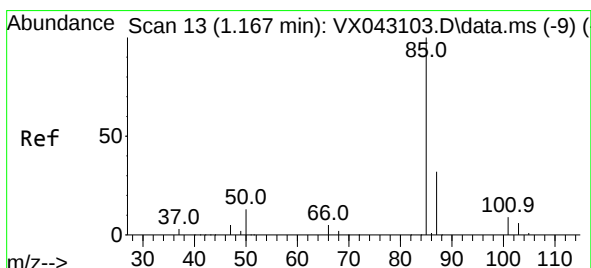
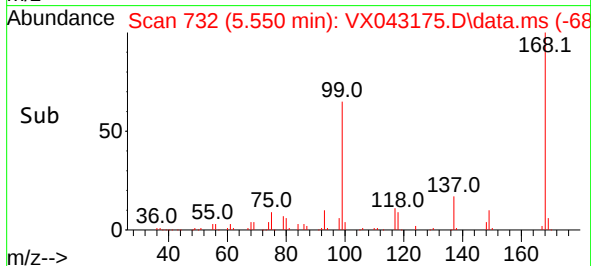
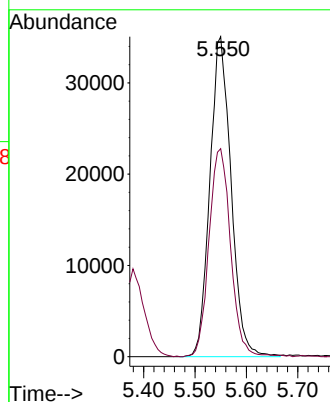
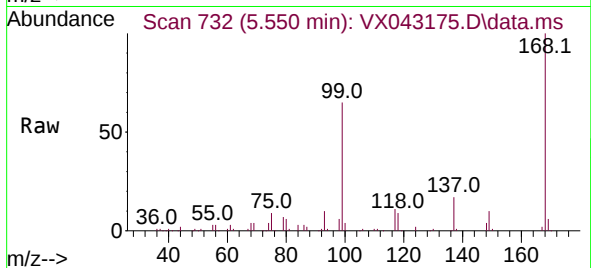




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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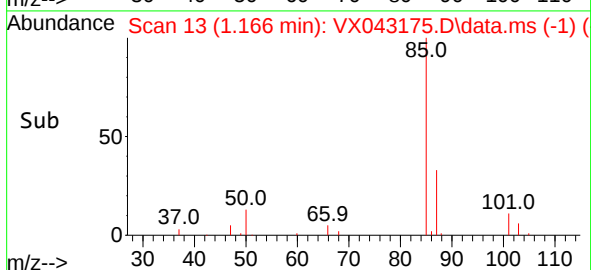
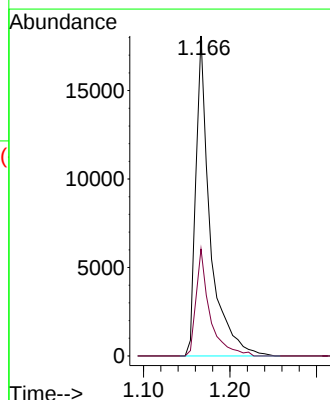
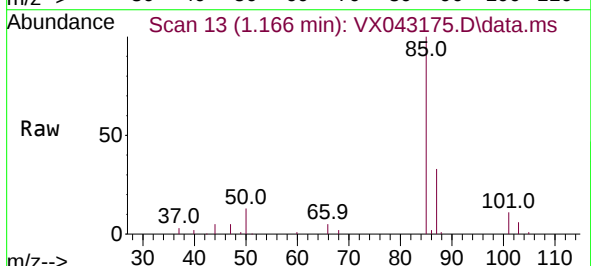
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

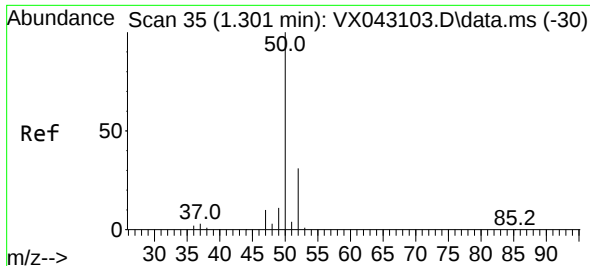
Tgt Ion:168 Resp: 100217
Ion Ratio Lower Upper
168 100
99 65.0 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.354 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 85 Resp: 20684
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

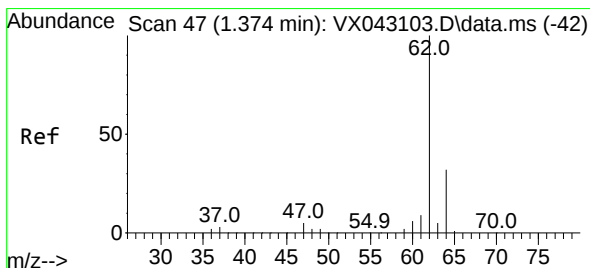
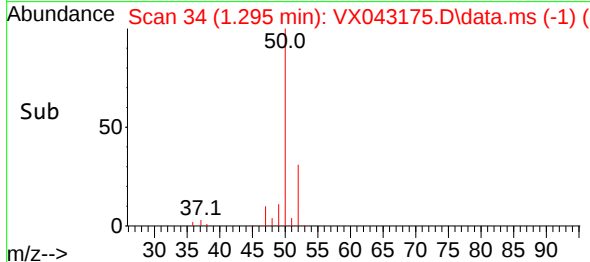
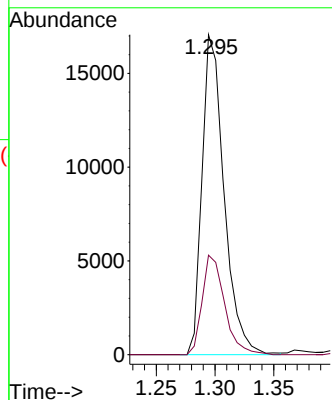
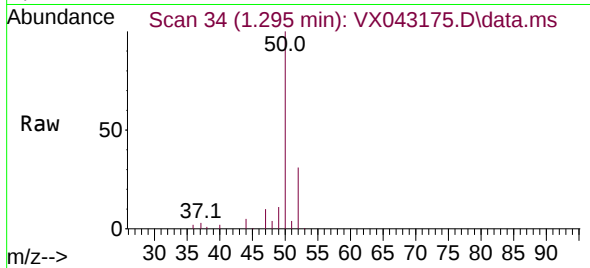




#3
Chloromethane
Concen: 20.412 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

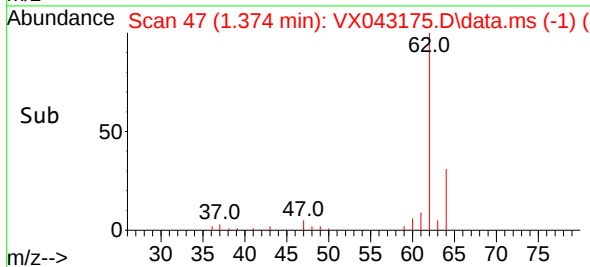
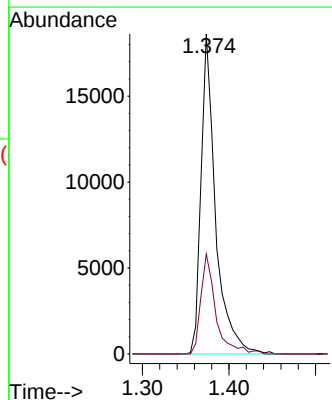
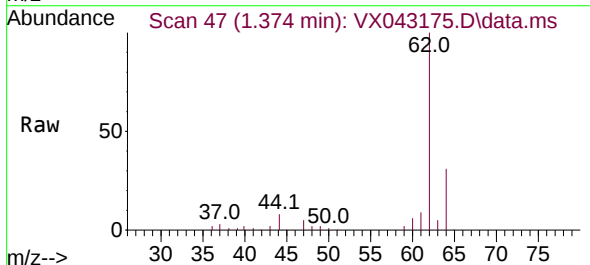
Instrument :
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ClientSampleId :
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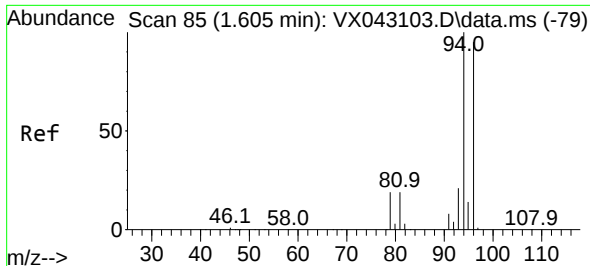
Tgt Ion: 50 Resp: 22272
Ion Ratio Lower Upper
50 100
52 31.1 25.1 37.7



#4
Vinyl Chloride
Concen: 19.594 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 62 Resp: 21717
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0

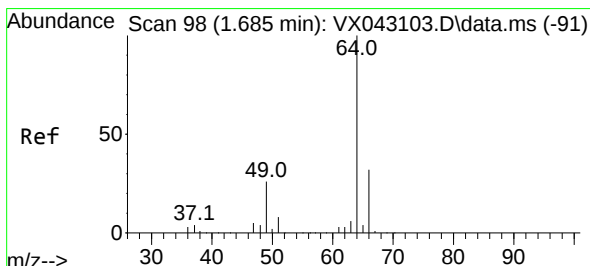
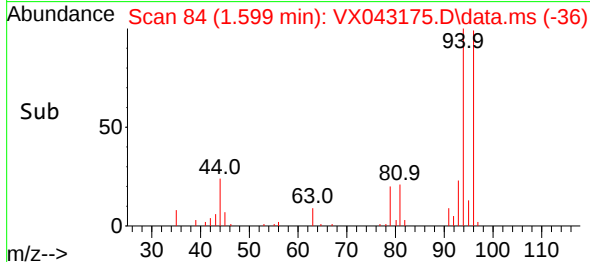
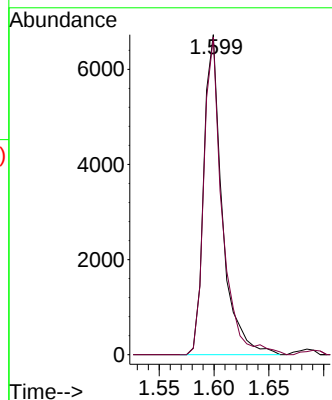
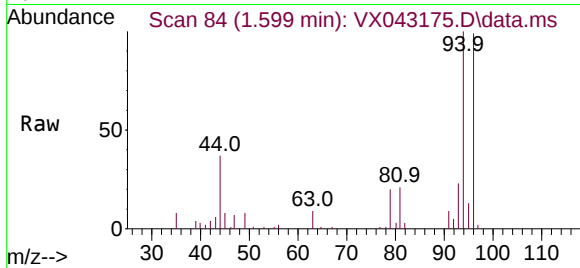




#5
Bromomethane
Concen: 12.299 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043175.D
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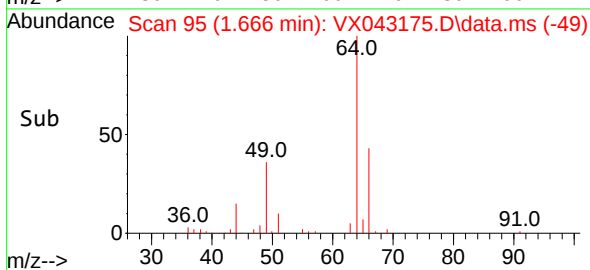
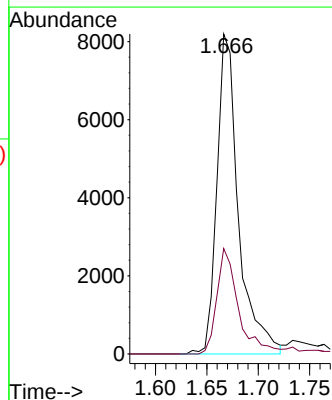
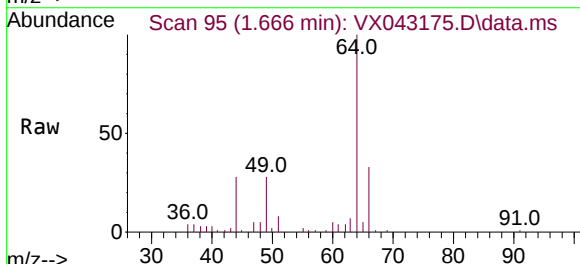
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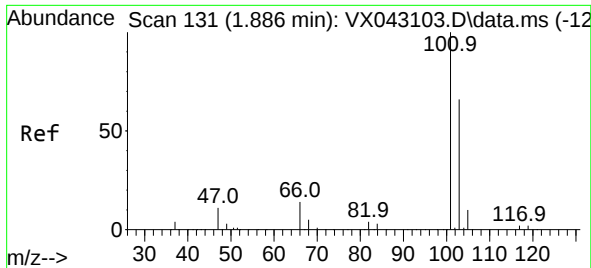
Tgt Ion: 94 Resp: 7842
Ion Ratio Lower Upper
94 100
96 99.2 76.2 114.4



#6
Chloroethane
Concen: 16.810 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX043175.D
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Tgt Ion: 64 Resp: 11929
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6

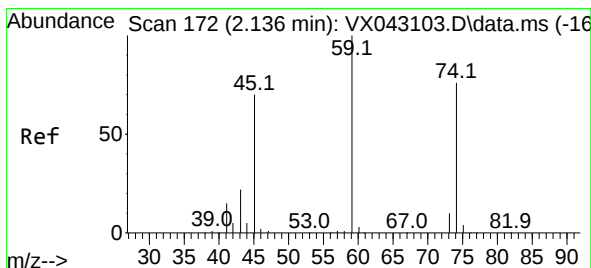
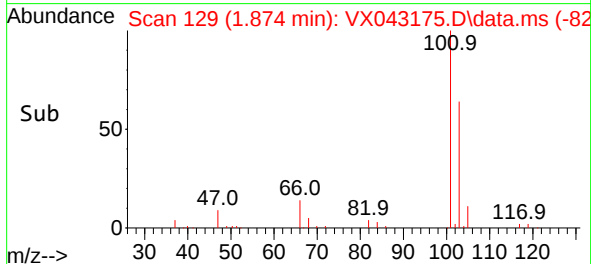
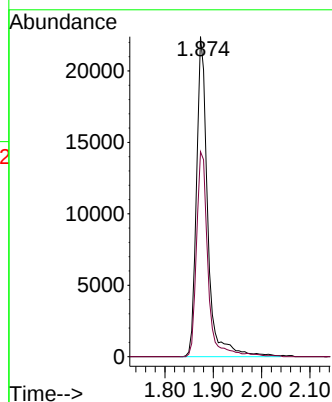
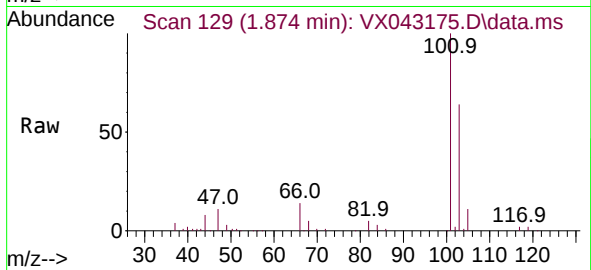




#7
Trichlorofluoromethane
Concen: 18.348 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

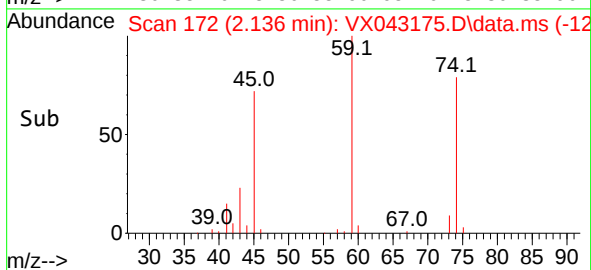
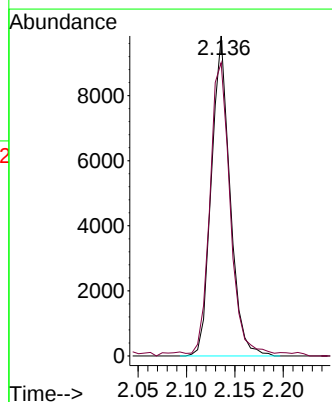
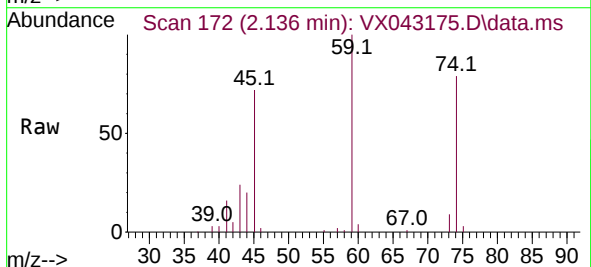
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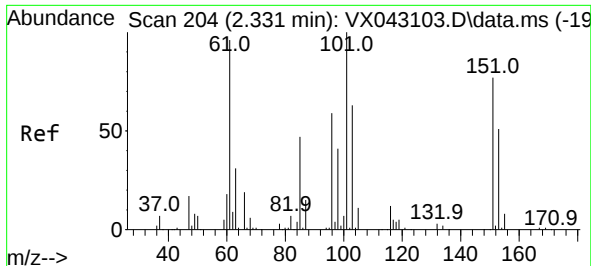
Tgt Ion:101 Resp: 36097
Ion Ratio Lower Upper
101 100
103 64.0 52.4 78.6



#8
Diethyl Ether
Concen: 19.877 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 74 Resp: 13129
Ion Ratio Lower Upper
74 100
45 103.2 48.6 145.8

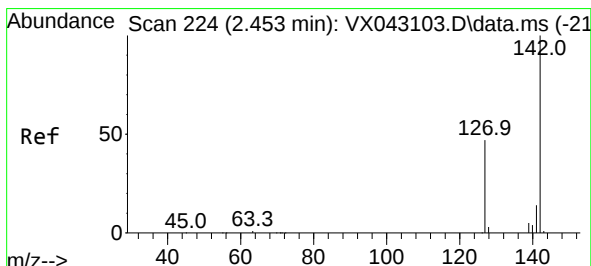
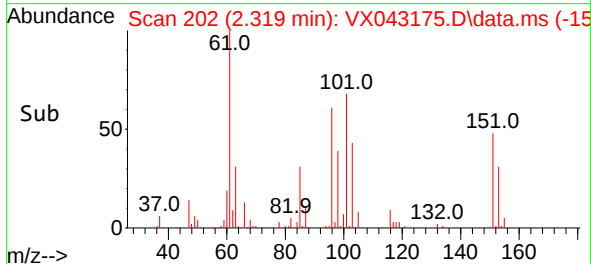
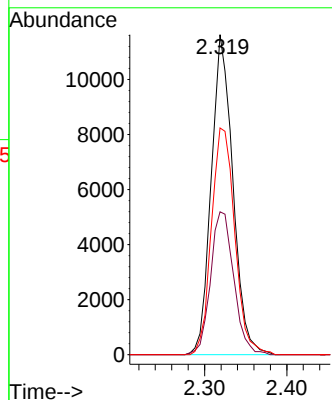
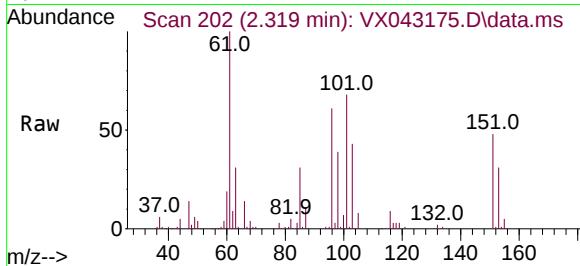




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.145 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

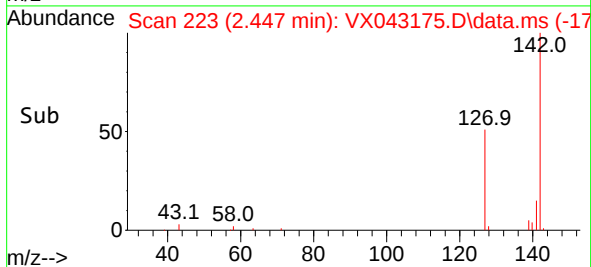
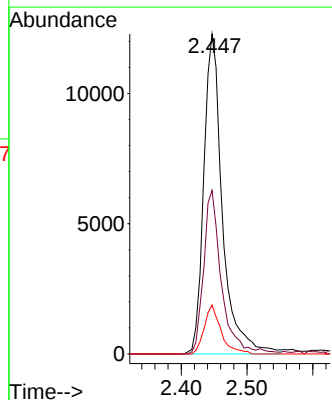
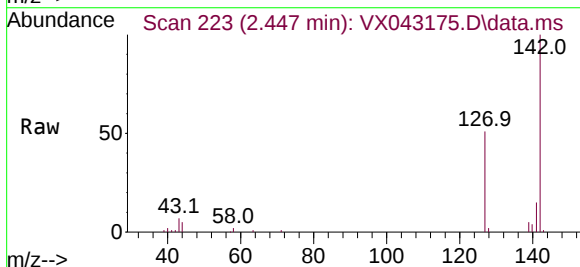
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

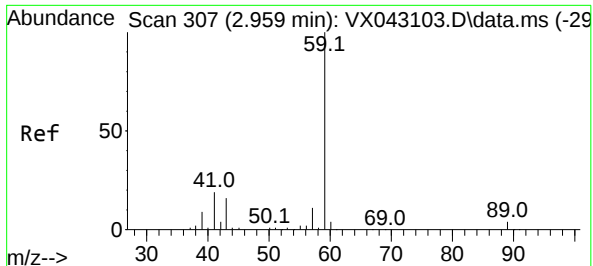
Tgt Ion:101 Resp: 21259
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.4
151 76.5 60.2 90.4



#10
Methyl Iodide
Concen: 18.337 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:142 Resp: 24201
Ion Ratio Lower Upper
142 100
127 49.0 38.9 58.3
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 101.220 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.024 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

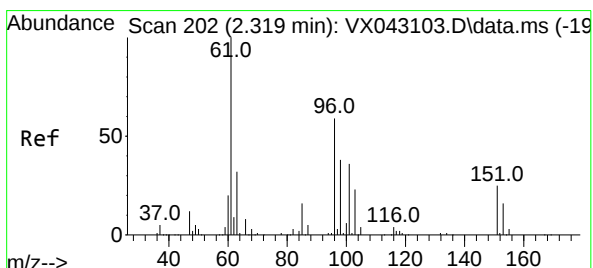
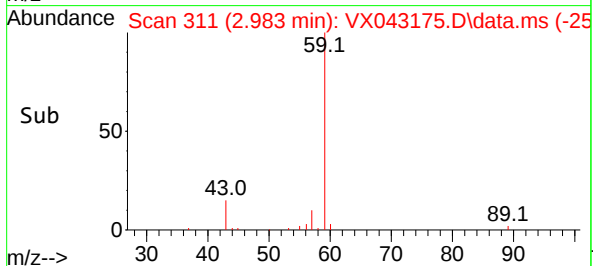
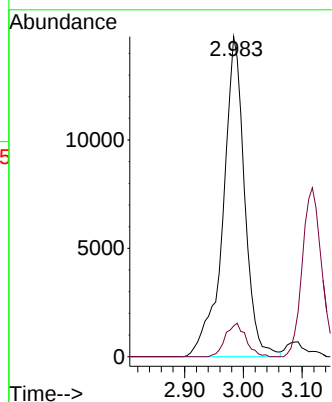
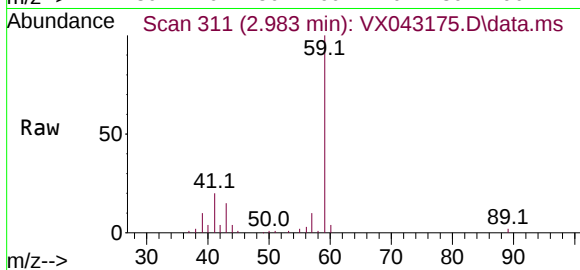
VX0926MBS01

Tgt Ion: 59 Resp: 37621

Ion Ratio Lower Upper

59 100

57 10.0 8.6 13.0



#12

1,1-Dichloroethene

Concen: 19.406 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

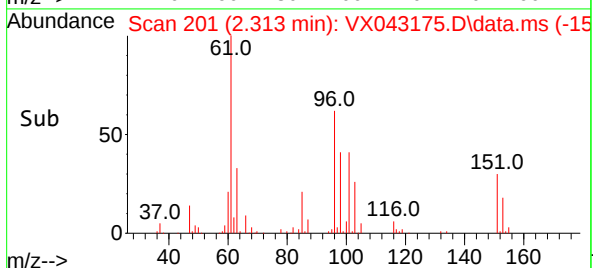
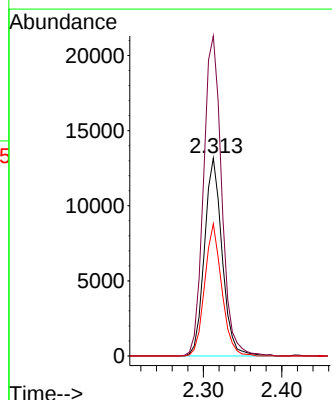
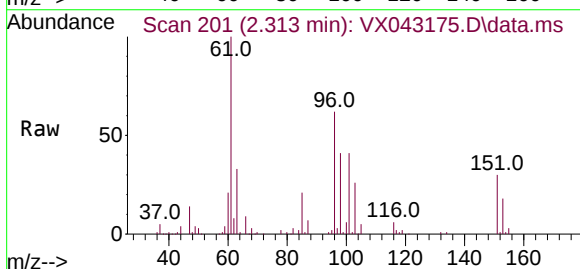
Tgt Ion: 96 Resp: 20612

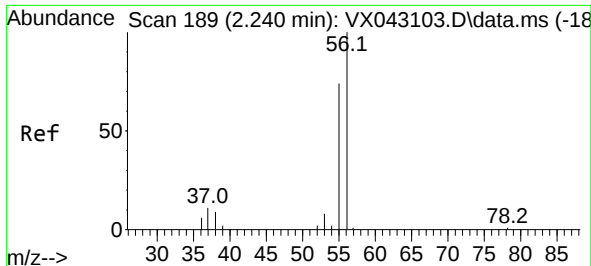
Ion Ratio Lower Upper

96 100

61 161.7 134.7 202.1

98 66.8 51.6 77.4

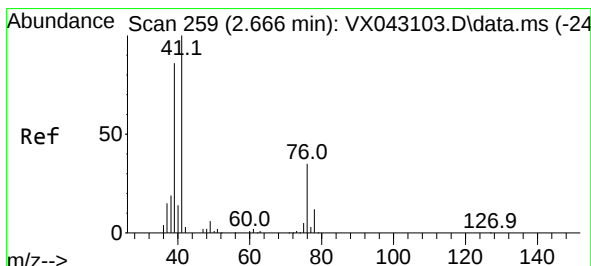
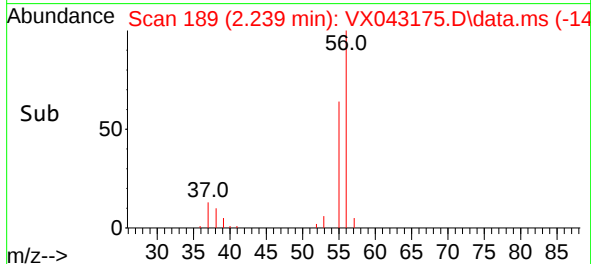
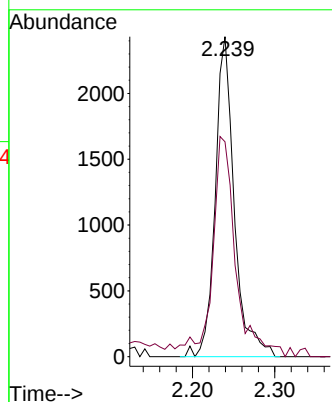
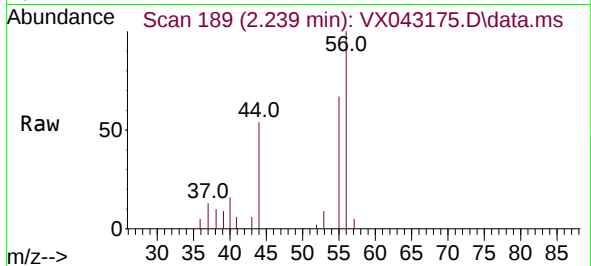




#13
Acrolein
Concen: 79.870 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

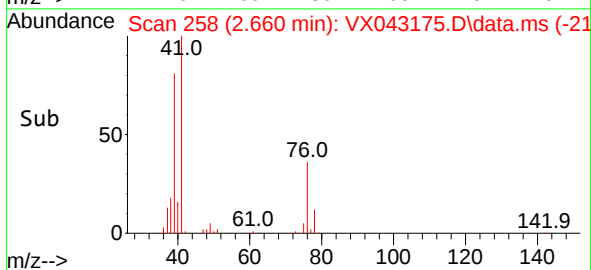
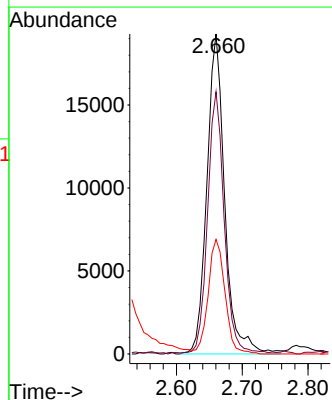
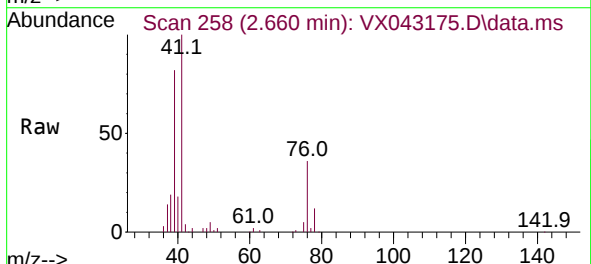
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

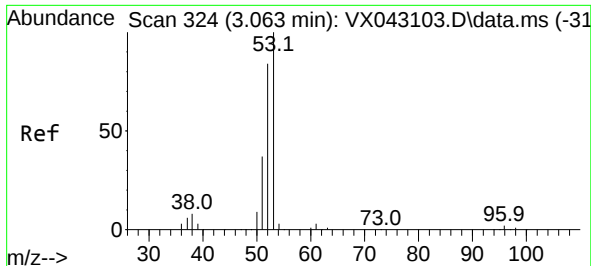
Tgt Ion: 56 Resp: 3911
Ion Ratio Lower Upper
56 100
55 83.7 55.8 83.6#



#14
Allyl chloride
Concen: 18.512 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 41 Resp: 36509
Ion Ratio Lower Upper
41 100
39 77.0 61.7 92.5
76 33.7 29.0 43.6

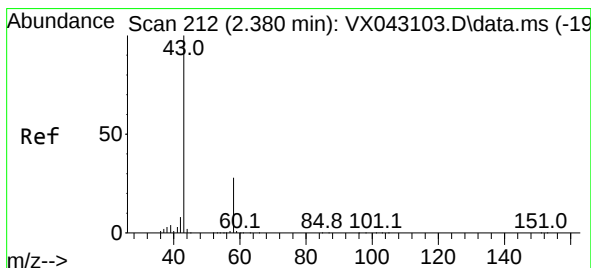
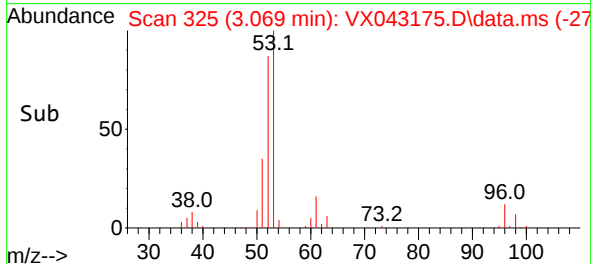
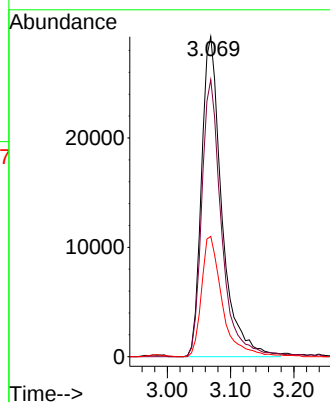
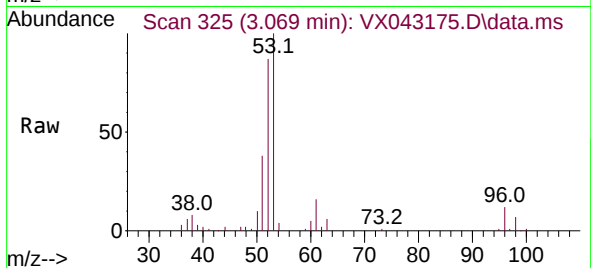




#15
Acrylonitrile
Concen: 101.507 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

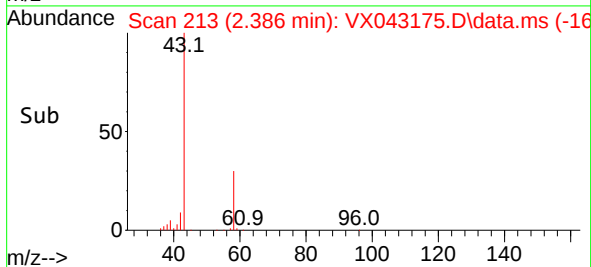
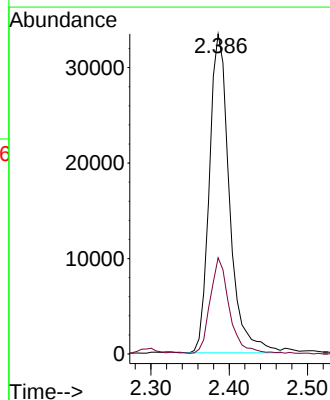
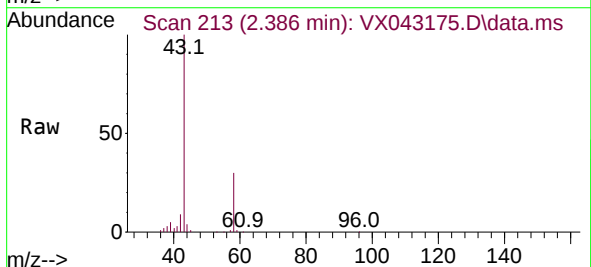
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

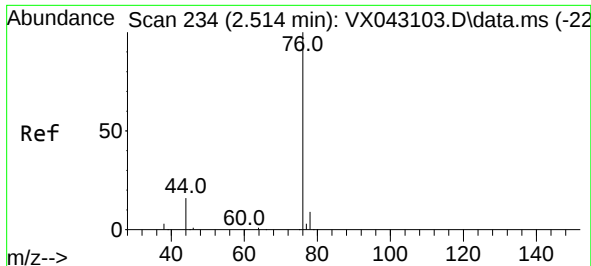
Tgt Ion: 53 Resp: 65444
Ion Ratio Lower Upper
53 100
52 84.2 67.8 101.6
51 38.6 30.6 45.8



#16
Acetone
Concen: 76.595 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 43 Resp: 59629
Ion Ratio Lower Upper
43 100
58 29.7 22.6 34.0





#17

Carbon Disulfide

Concen: 16.373 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

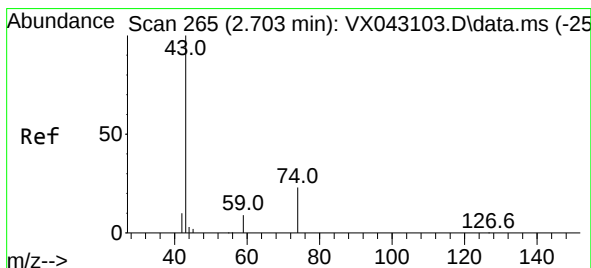
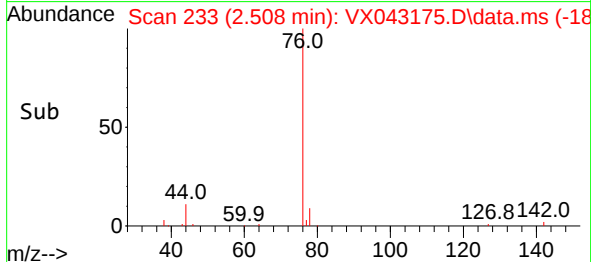
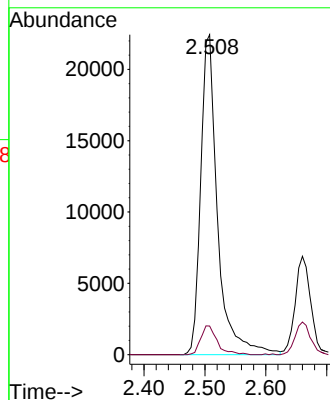
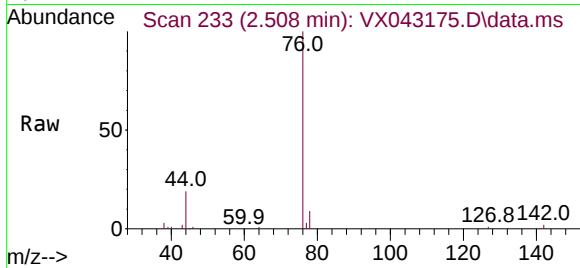
VX0926MBS01

Tgt Ion: 76 Resp: 43226

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8



#18

Methyl Acetate

Concen: 23.763 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043175.D

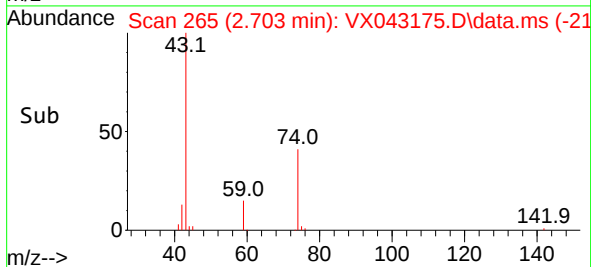
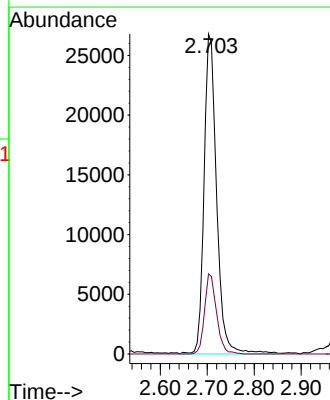
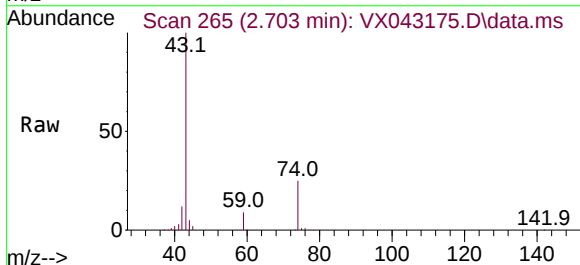
Acq: 26 Sep 2024 14:01

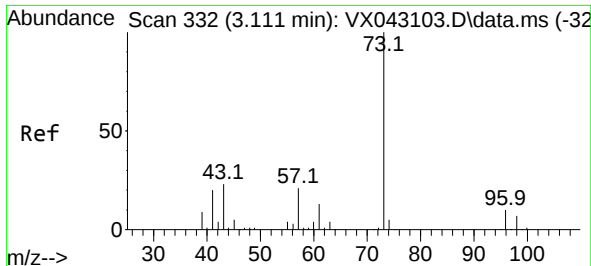
Tgt Ion: 43 Resp: 49791

Ion Ratio Lower Upper

43 100

74 23.8 19.2 28.8

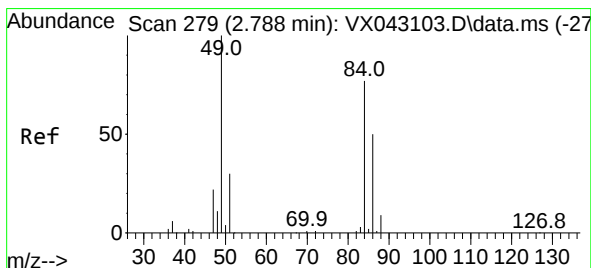
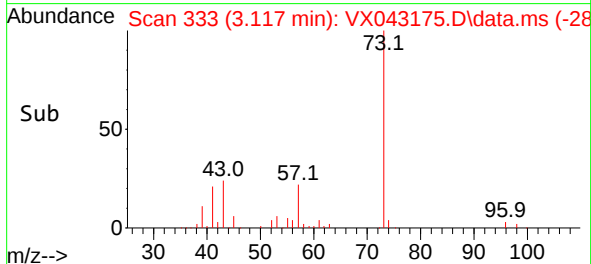
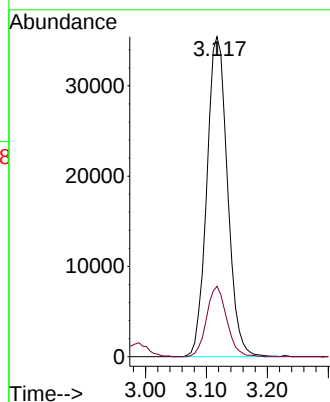
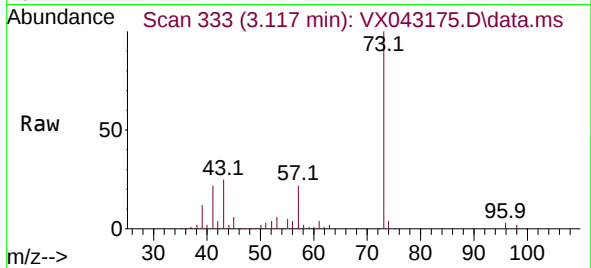




#19
Methyl tert-butyl Ether
Concen: 20.655 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

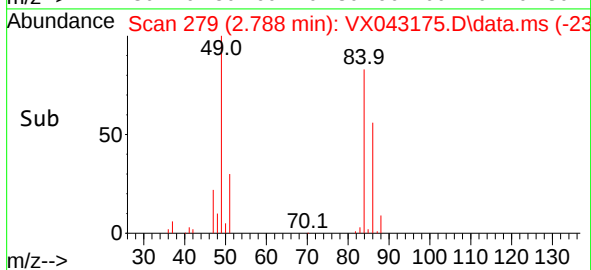
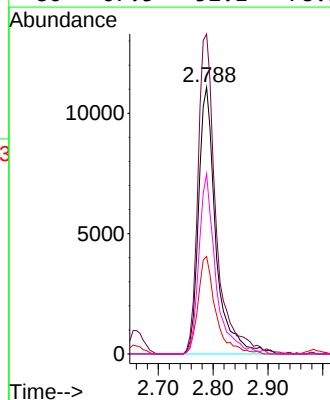
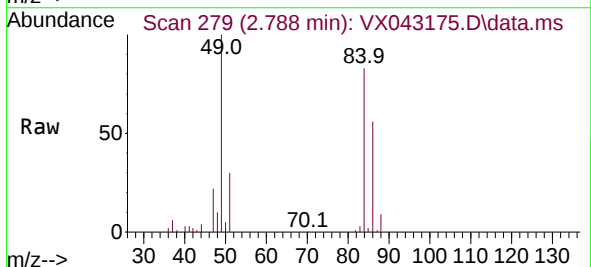
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

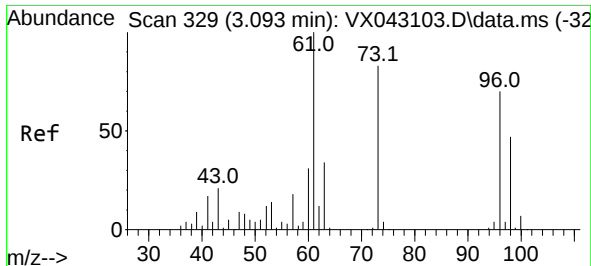
Tgt Ion: 73 Resp: 83590
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4



#20
Methylene Chloride
Concen: 19.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 84 Resp: 24371
Ion Ratio Lower Upper
84 100
49 120.0 104.1 156.1
51 36.6 31.1 46.7
86 67.5 52.1 78.1

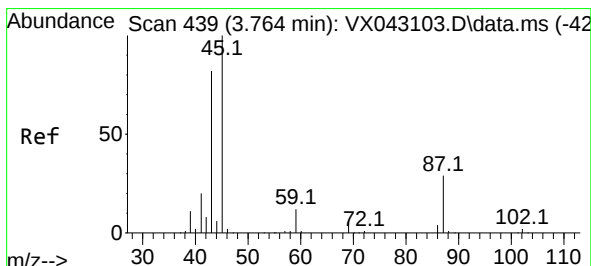
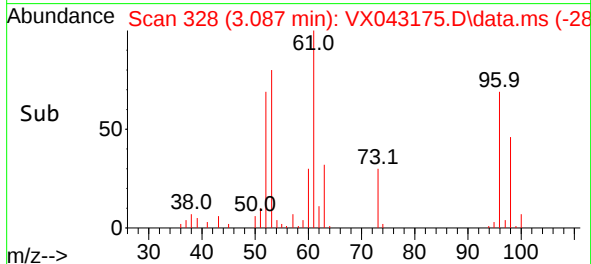
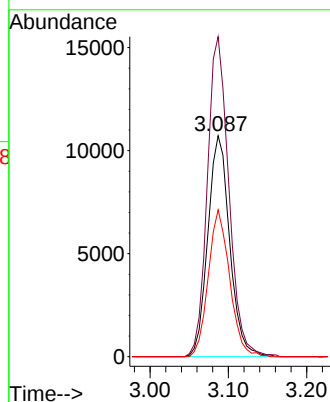
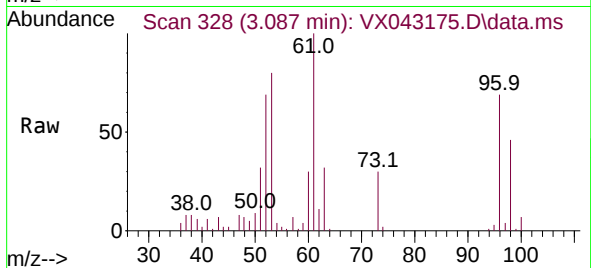




#21
trans-1,2-Dichloroethene
Concen: 18.902 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

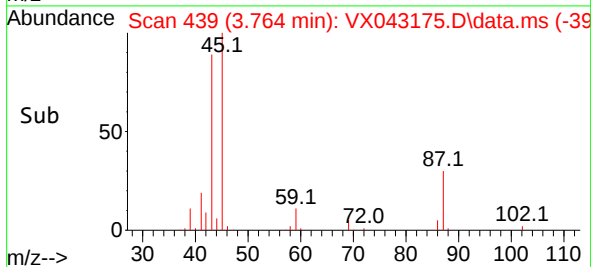
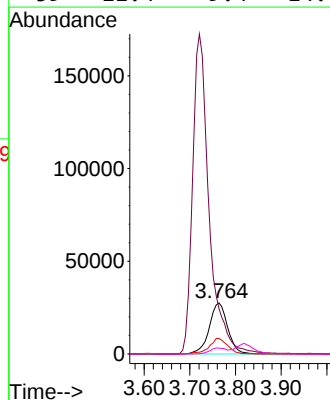
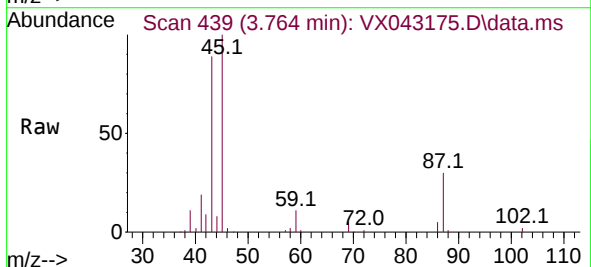
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 96 Resp: 20773
Ion Ratio Lower Upper
96 100
61 144.8 114.5 171.7
98 66.5 53.8 80.6



#22
Diisopropyl ether
Concen: 20.892 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 45 Resp: 77151
Ion Ratio Lower Upper
45 100
43 88.0 65.8 98.6
87 30.5 23.1 34.7
59 11.4 9.4 14.0

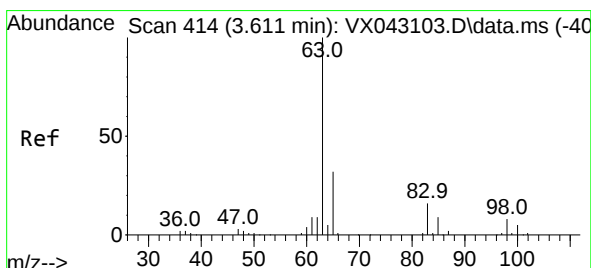
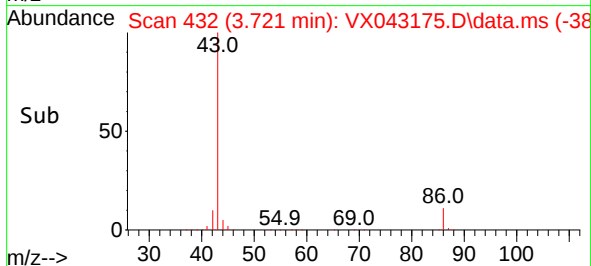
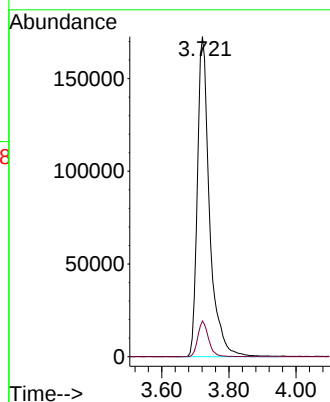
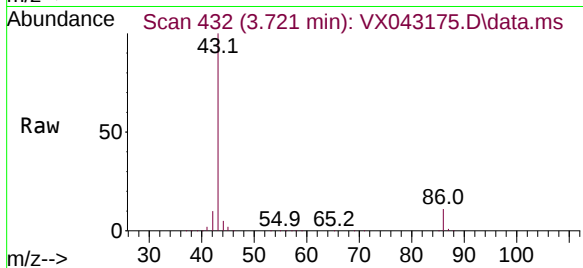




#23
 Vinyl Acetate
 Concen: 100.096 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043175.D
 Acq: 26 Sep 2024 14:01

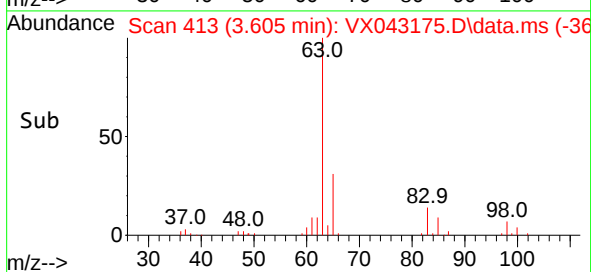
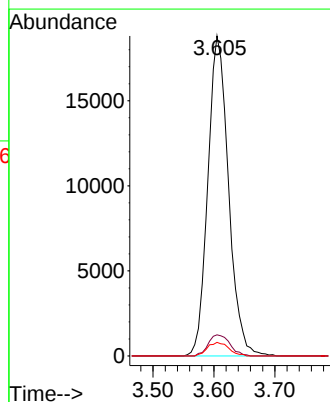
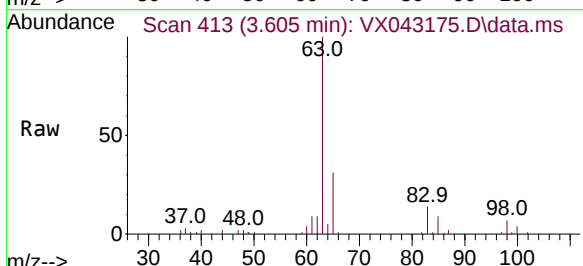
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

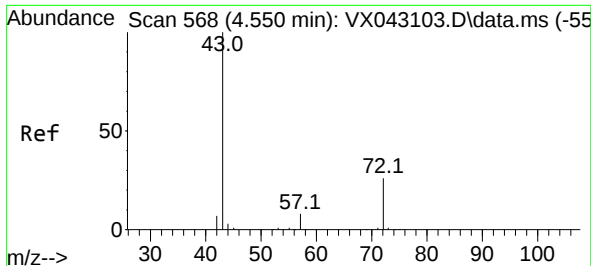
Tgt Ion: 43 Resp: 434831
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.808 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043175.D
 Acq: 26 Sep 2024 14:01

Tgt Ion: 63 Resp: 44427
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.5
 100 4.2 2.5 7.6

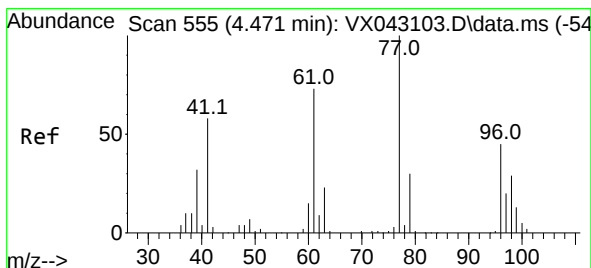
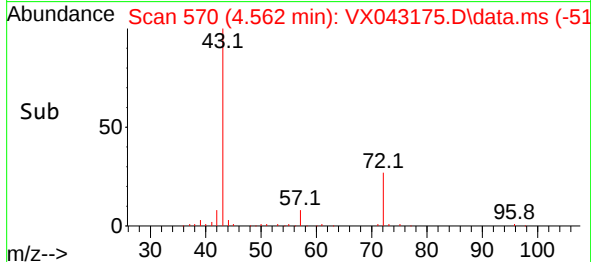
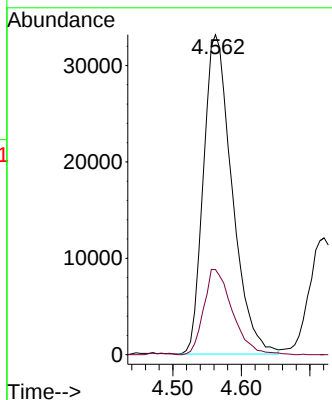
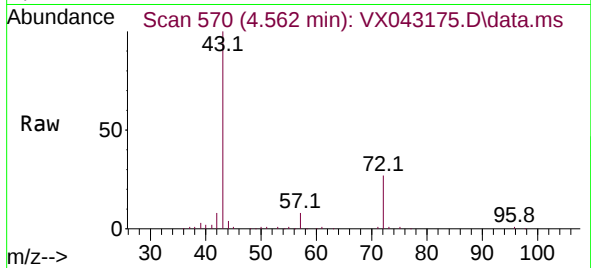




#25
2-Butanone
Concen: 95.728 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

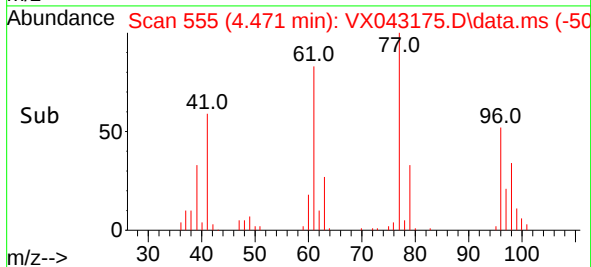
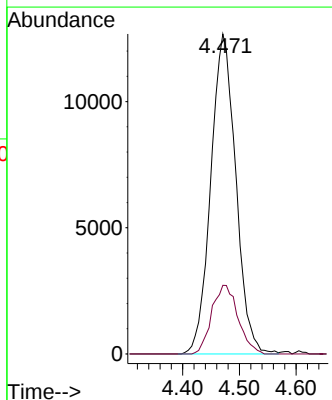
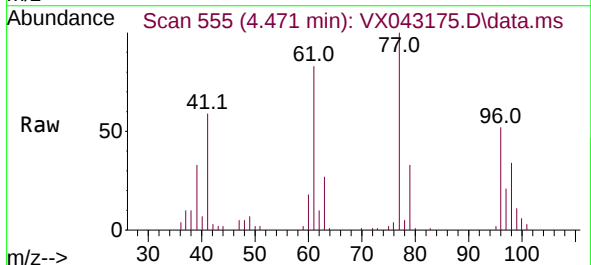
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

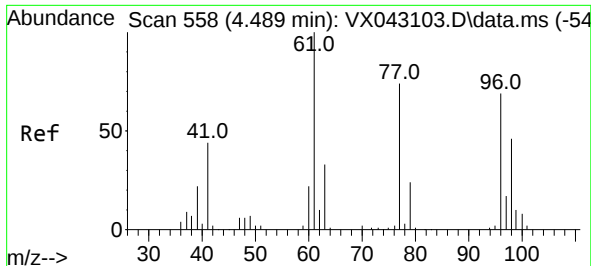
Tgt Ion: 43 Resp: 96066
Ion Ratio Lower Upper
43 100
72 26.7 20.7 31.1



#26
2,2-Dichloropropane
Concen: 17.966 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 77 Resp: 38825
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3



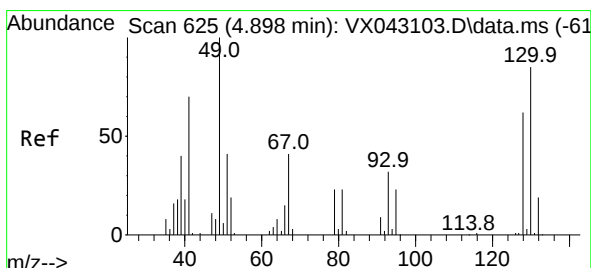
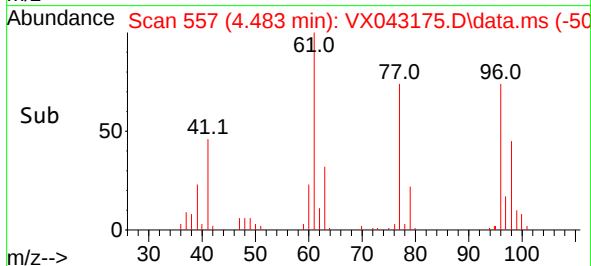
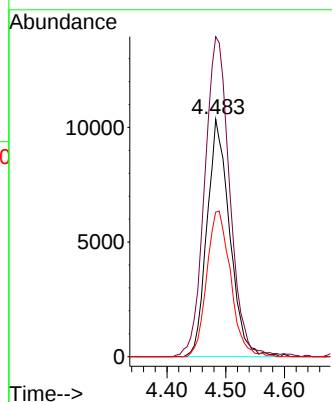
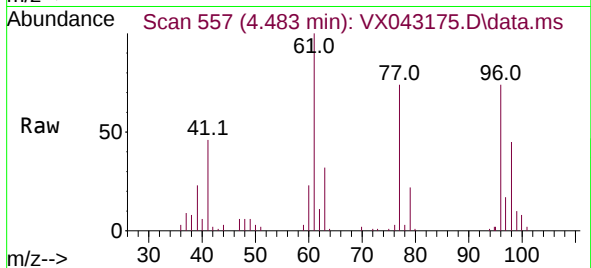


#27
 cis-1,2-Dichloroethene
 Concen: 20.291 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX043175.D
 Acq: 26 Sep 2024 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

Tgt Ion: 96 Resp: 27762

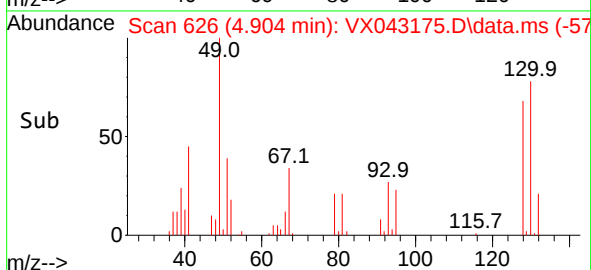
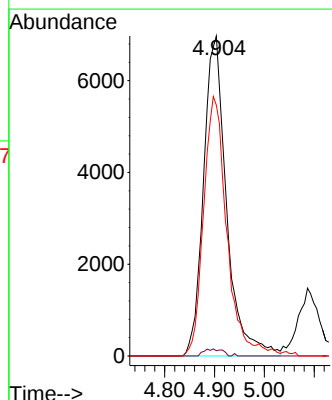
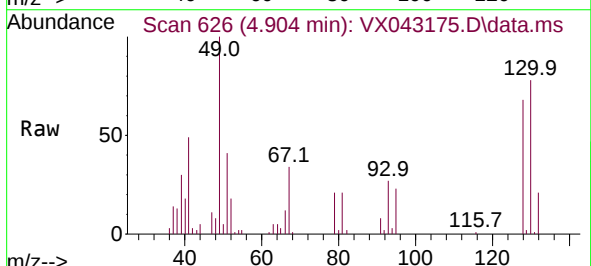
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	297.8
98	64.5	0.0	131.2

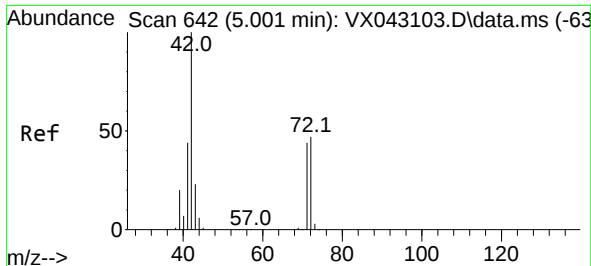


#28
 Bromochloromethane
 Concen: 23.794 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043175.D
 Acq: 26 Sep 2024 14:01

Tgt Ion: 49 Resp: 22363

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	81.9	66.6	100.0





#29

Tetrahydrofuran

Concen: 103.322 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

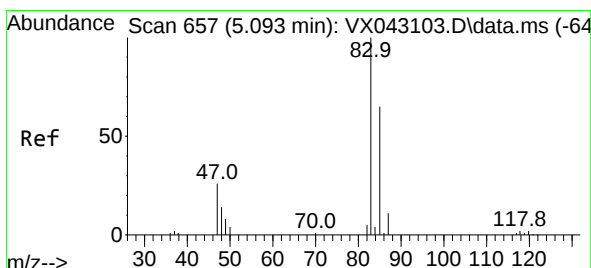
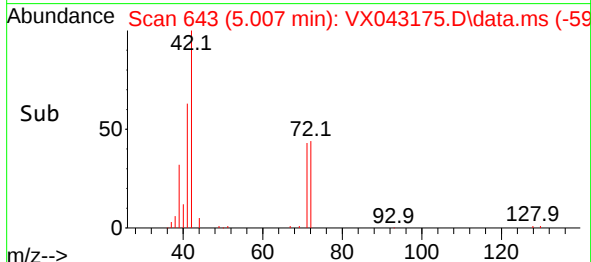
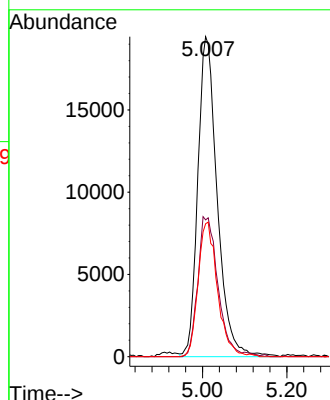
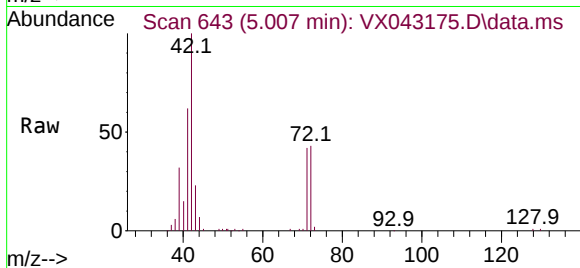
Tgt Ion: 42 Resp: 62357

Ion Ratio Lower Upper

42 100

72 45.6 37.6 56.4

71 42.1 34.8 52.2



#30

Chloroform

Concen: 20.378 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043175.D

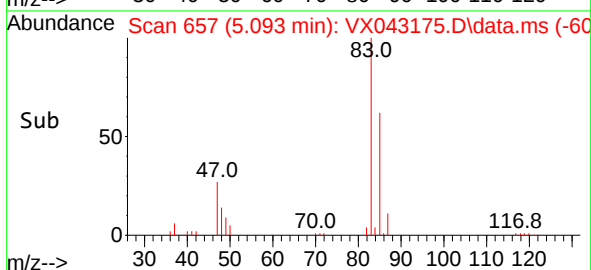
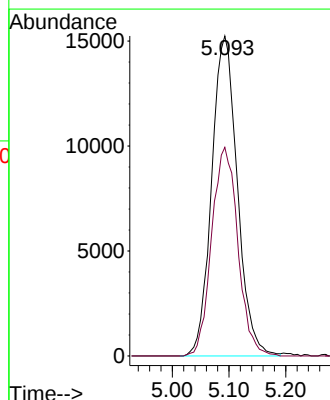
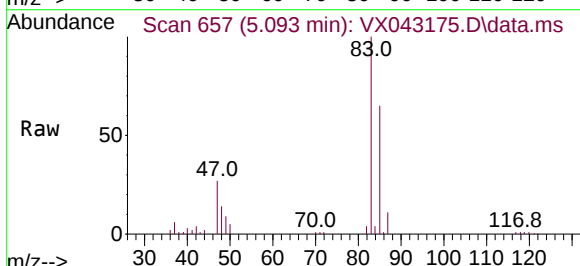
Acq: 26 Sep 2024 14:01

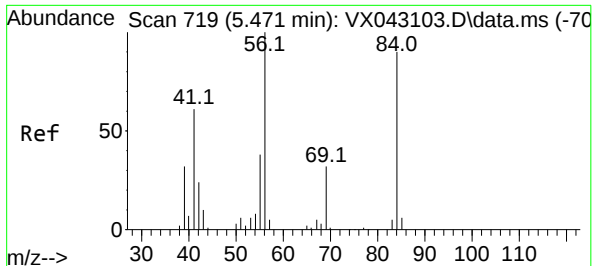
Tgt Ion: 83 Resp: 47974

Ion Ratio Lower Upper

83 100

85 65.2 52.4 78.6

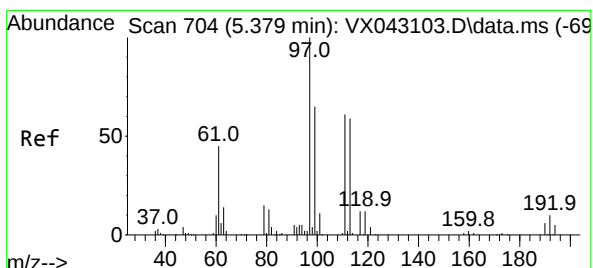
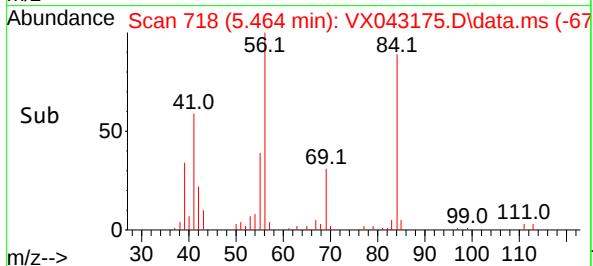
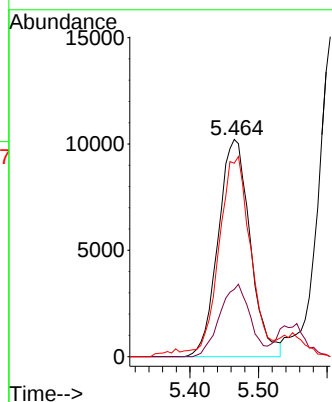
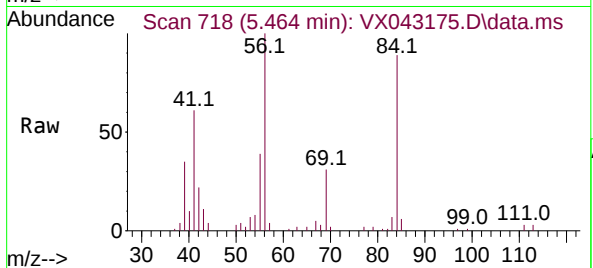




#31
Cyclohexane
Concen: 20.230 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

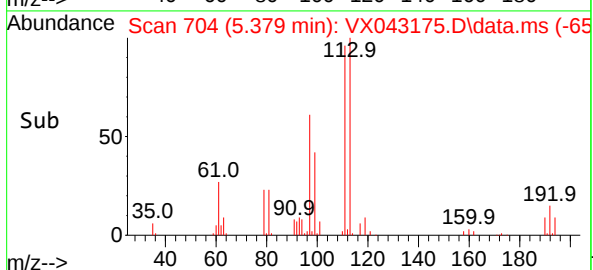
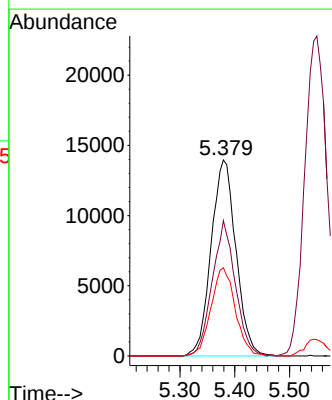
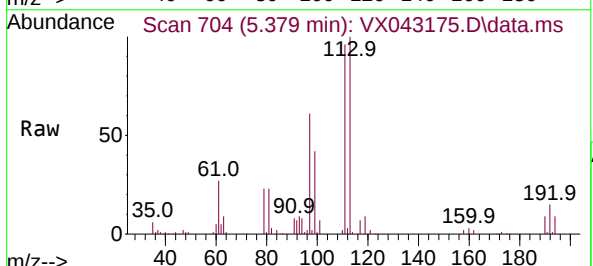
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

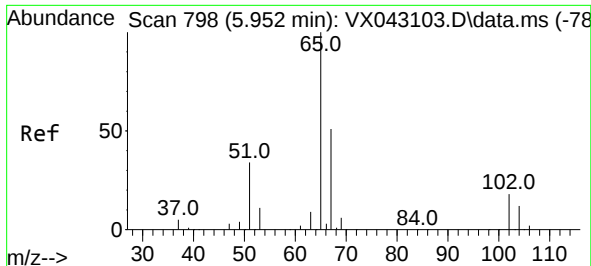
Tgt Ion: 56 Resp: 33119
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 87.0 72.4 108.6



#32
1,1,1-Trichloroethane
Concen: 19.679 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 97 Resp: 43884
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.449 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

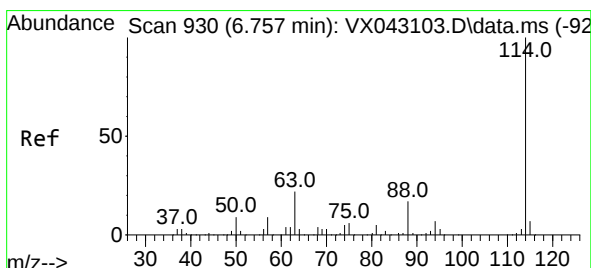
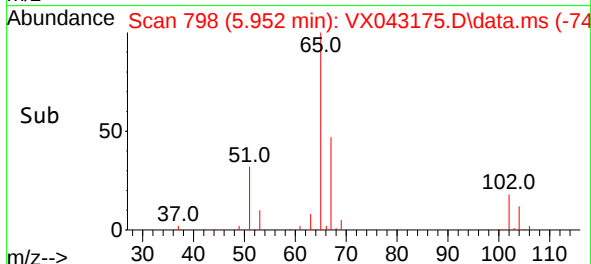
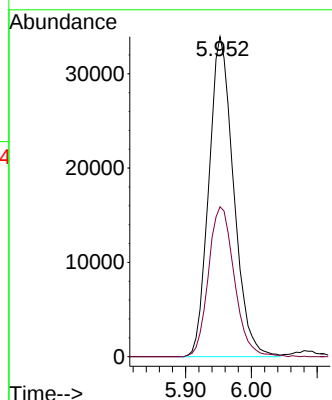
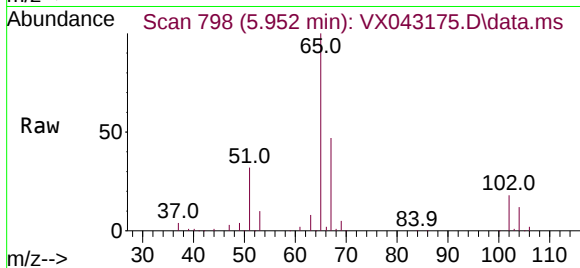
VX0926MBS01

Tgt Ion: 65 Resp: 88974

Ion Ratio Lower Upper

65 100

67 48.9 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: VX043175.D

Acq: 26 Sep 2024 14:01

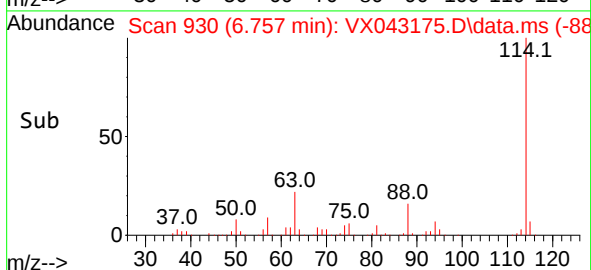
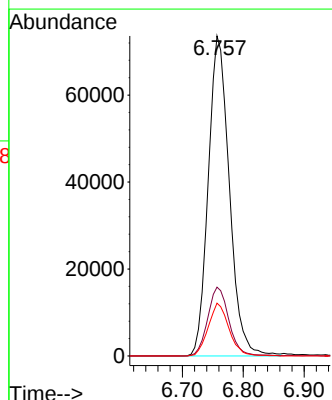
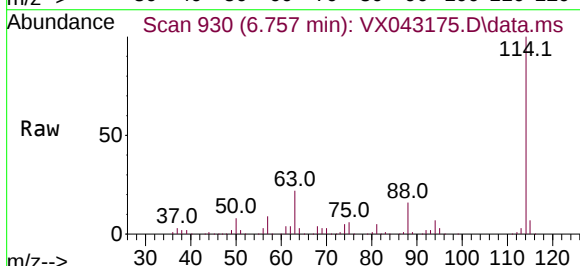
Tgt Ion: 114 Resp: 177129

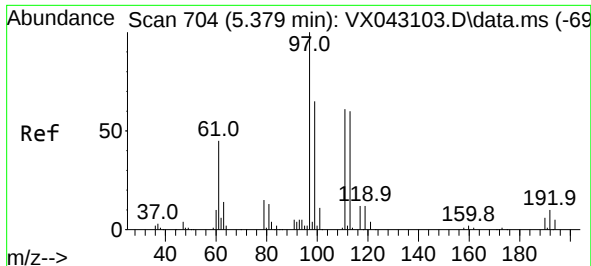
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

88 16.5 0.0 33.4

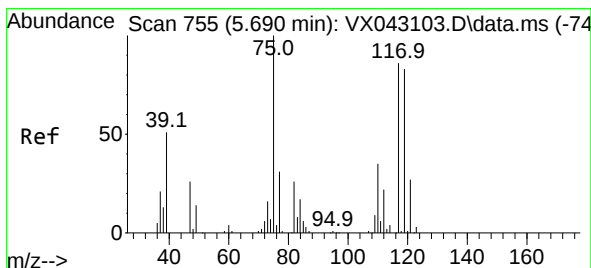
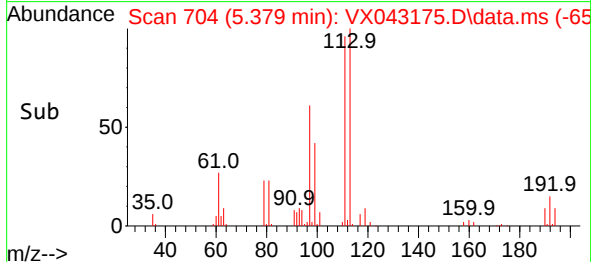
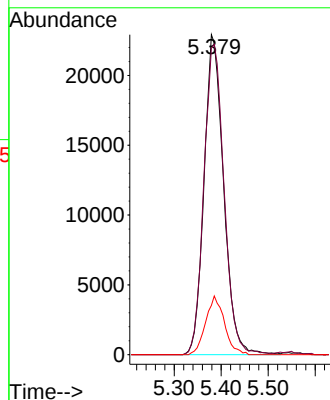
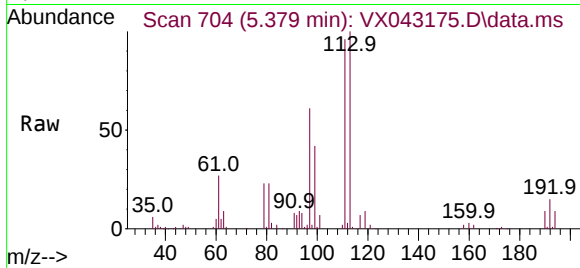




#35
Dibromofluoromethane
Concen: 52.913 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

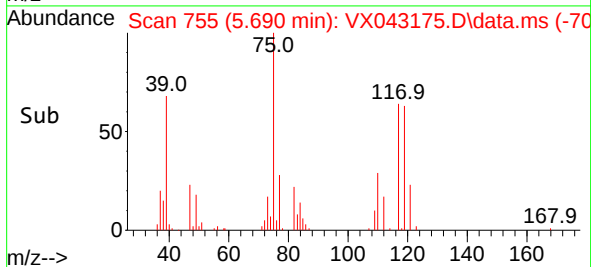
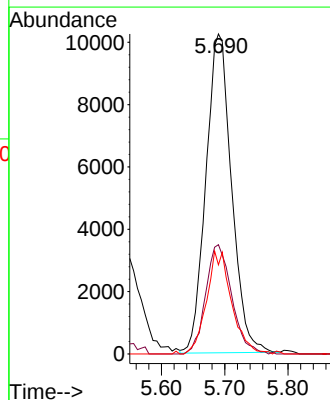
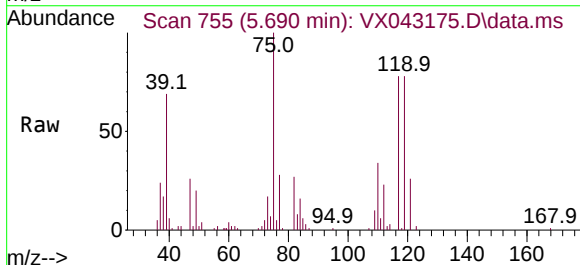
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

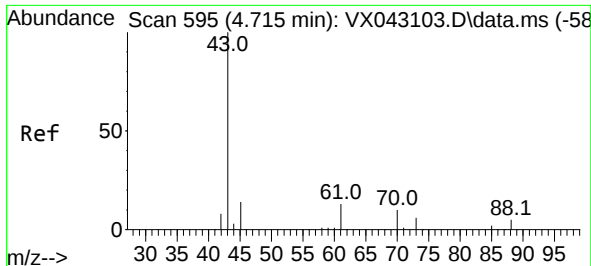
Tgt Ion:113 Resp: 66116
Ion Ratio Lower Upper
113 100
111 100.3 82.6 124.0
192 17.6 14.6 22.0



#36
1,1-Dichloropropene
Concen: 18.793 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 75 Resp: 28854
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.4
77 31.4 25.2 37.8

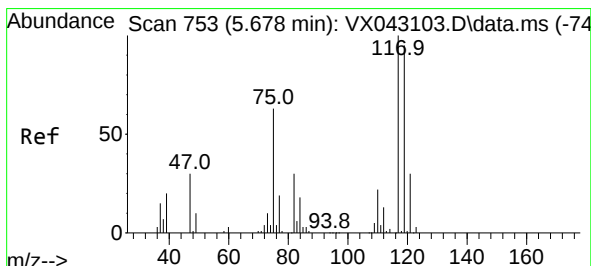
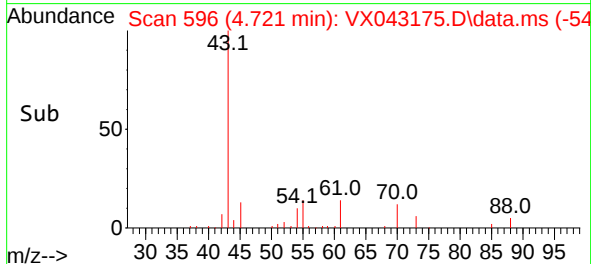
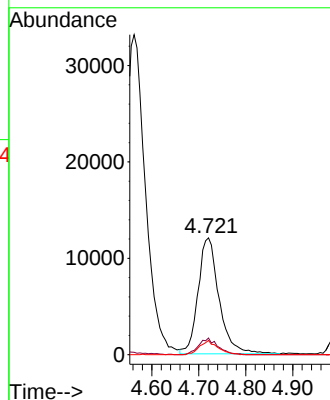
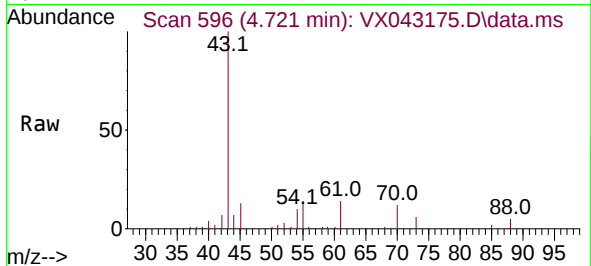




#37
Ethyl Acetate
Concen: 19.336 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

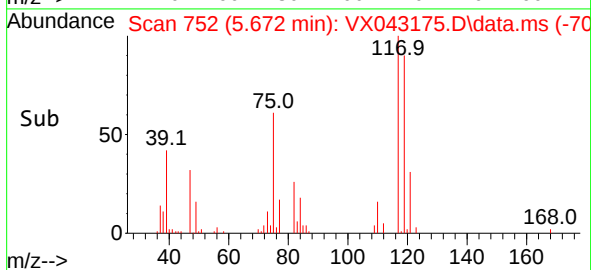
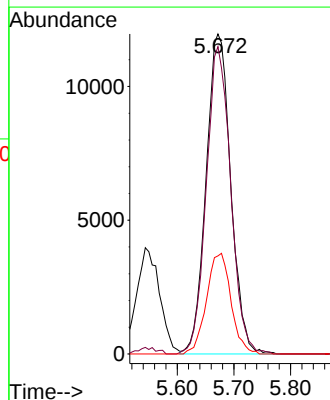
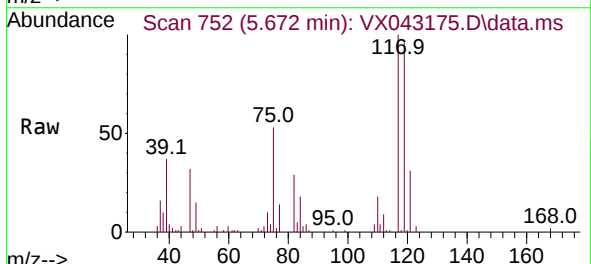
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

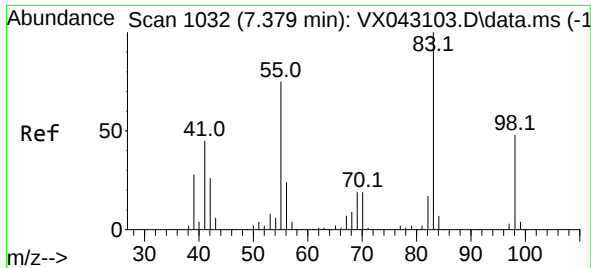
Tgt Ion: 43 Resp: 37290
Ion Ratio Lower Upper
43 100
61 13.0 10.9 16.3
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 18.304 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 117 Resp: 36202
Ion Ratio Lower Upper
117 100
119 96.1 75.5 113.3
121 30.6 24.2 36.2

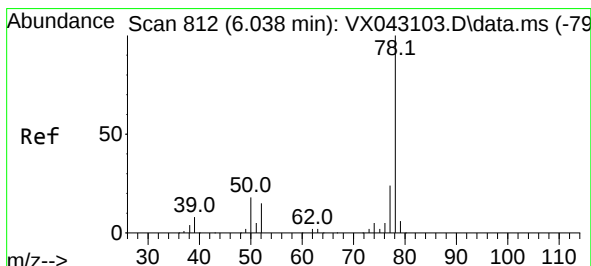
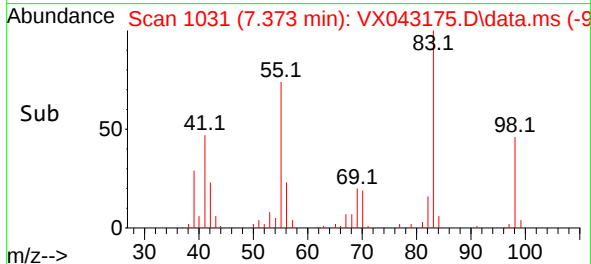
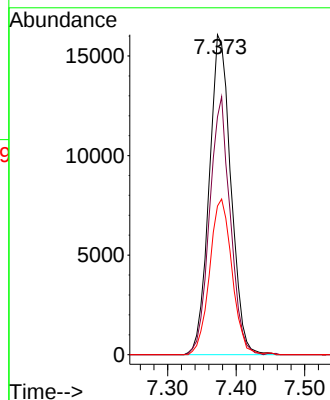
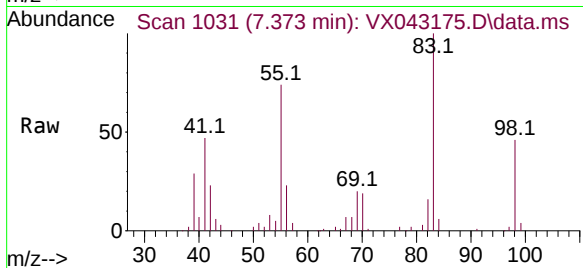




#39
Methylcyclohexane
Concen: 18.371 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

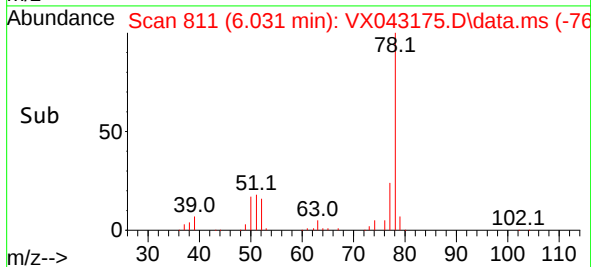
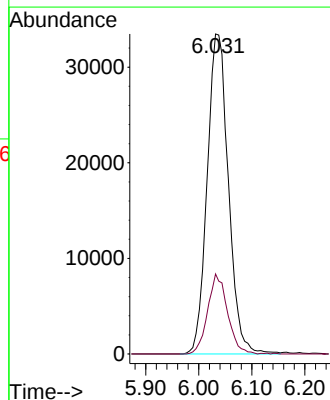
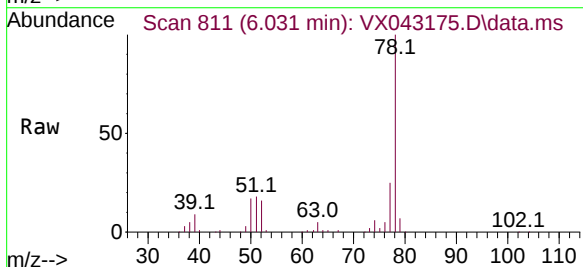
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 83	Resp:	35400
Ion	Ratio	Lower Upper
83	100	
55	74.3	60.2 90.4
98	46.4	38.6 58.0



#40
Benzene
Concen: 20.555 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 78	Resp:	93125
Ion	Ratio	Lower Upper
78	100	
77	25.0	19.3 28.9

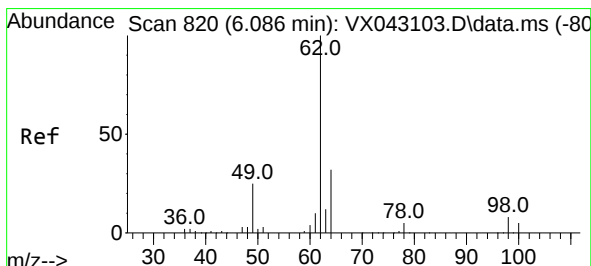
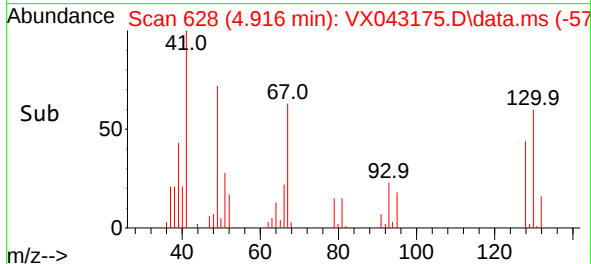
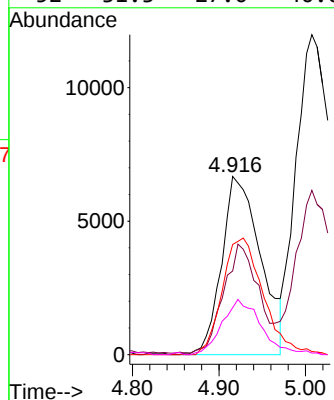
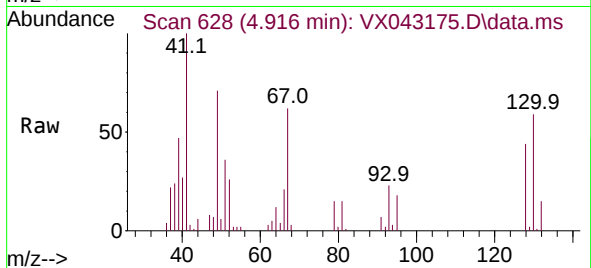




#41
Methacrylonitrile
Concen: 21.735 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

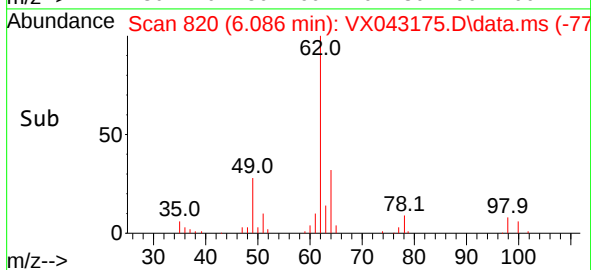
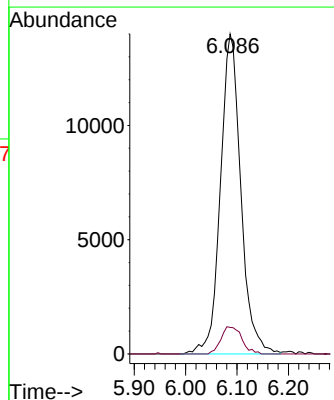
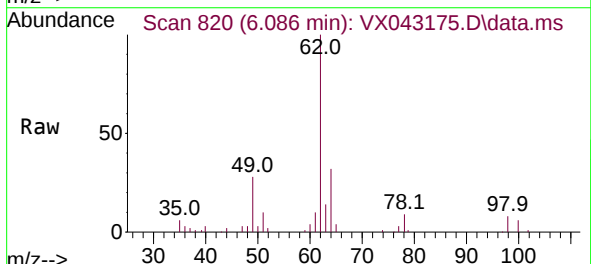
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

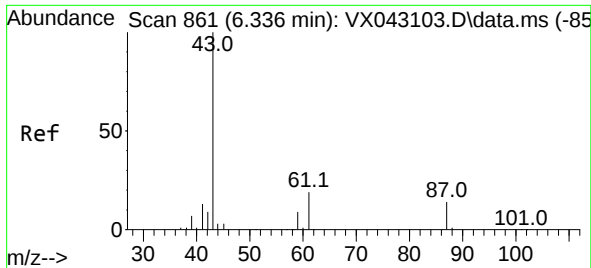
Tgt Ion: 41	Resp: 20839
Ion Ratio	Lower Upper
41 100	
39 55.0	46.8 70.2
67 68.6	57.0 85.6
52 31.3	27.0 40.6



#42
1,2-Dichloroethane
Concen: 20.073 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 62	Resp: 38615
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.6





#43

Isopropyl Acetate

Concen: 19.436 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

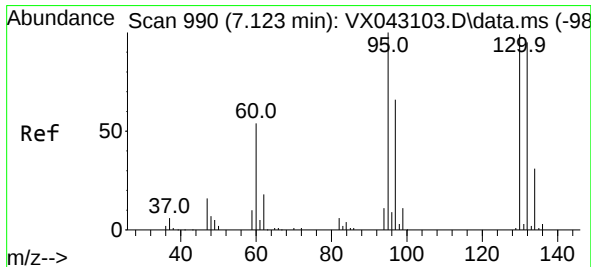
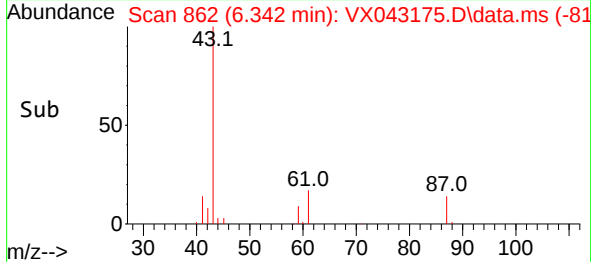
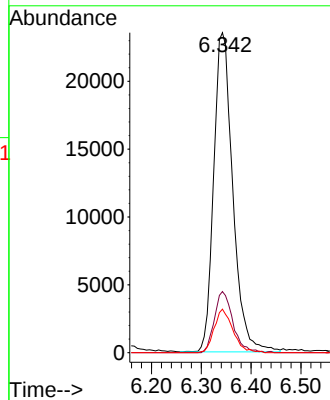
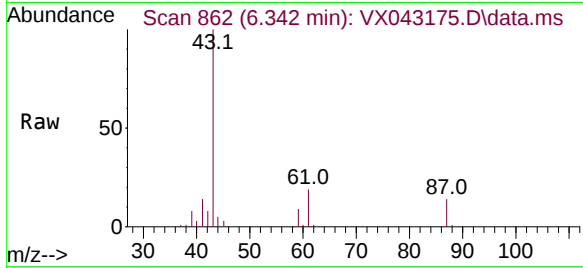
Tgt Ion: 43 Resp: 62606

Ion Ratio Lower Upper

43 100

61 18.5 15.0 22.6

87 13.4 10.6 16.0



#44

Trichloroethene

Concen: 19.141 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043175.D

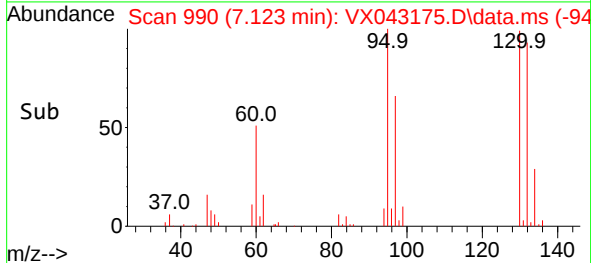
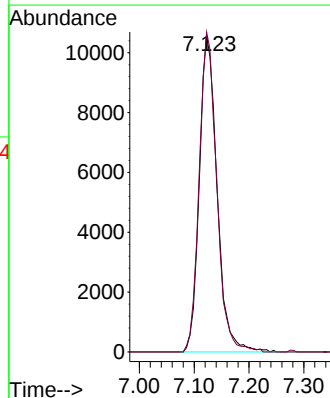
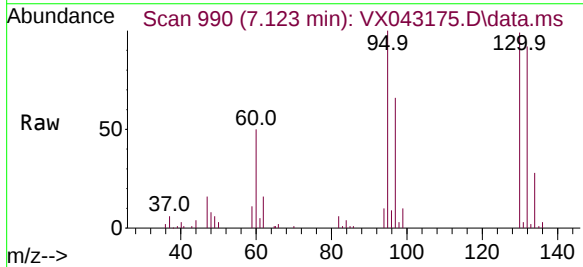
Acq: 26 Sep 2024 14:01

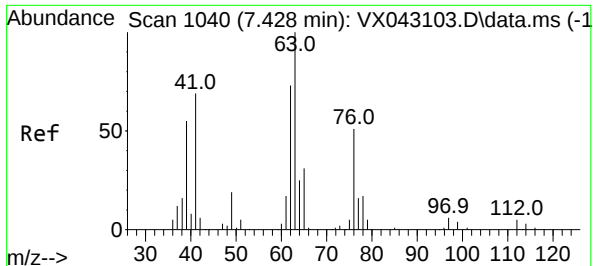
Tgt Ion:130 Resp: 23727

Ion Ratio Lower Upper

130 100

95 101.1 0.0 201.6





#45

1,2-Dichloropropane

Concen: 20.629 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

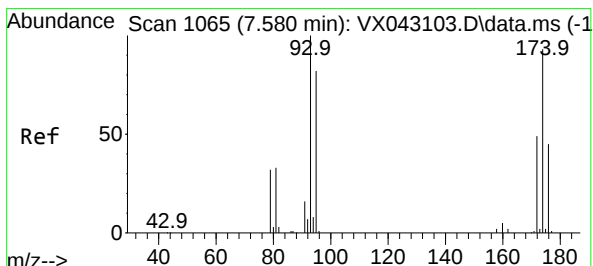
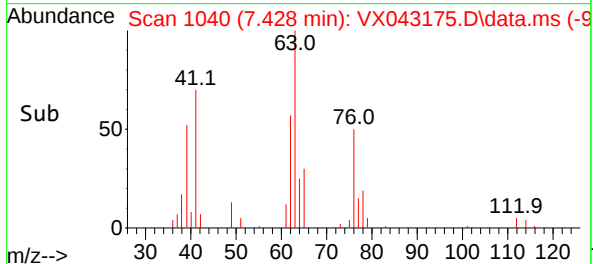
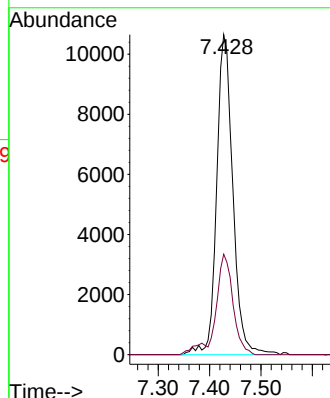
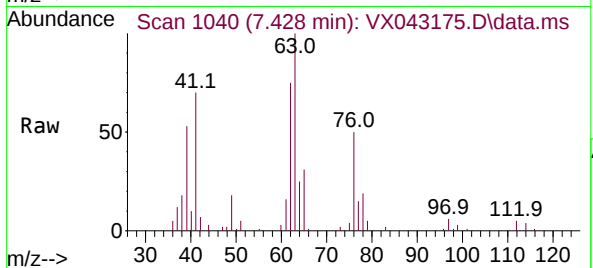
VX0926MBS01

Tgt Ion: 63 Resp: 23279

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.6



#46

Dibromomethane

Concen: 19.511 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

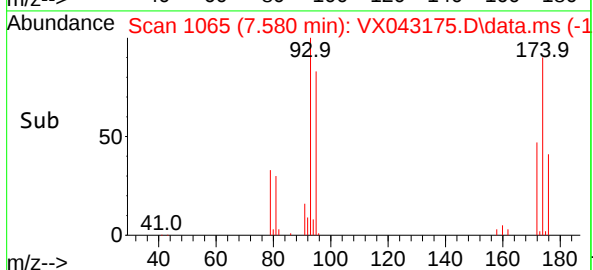
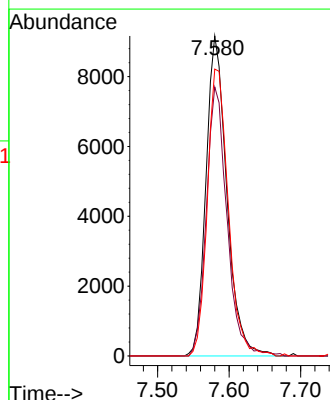
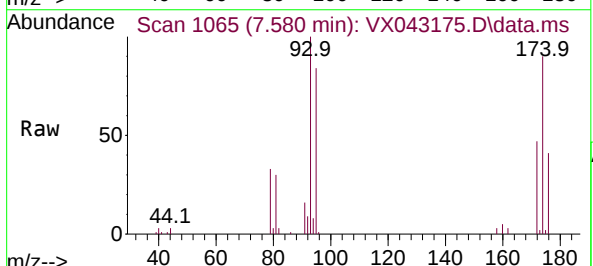
Tgt Ion: 93 Resp: 18540

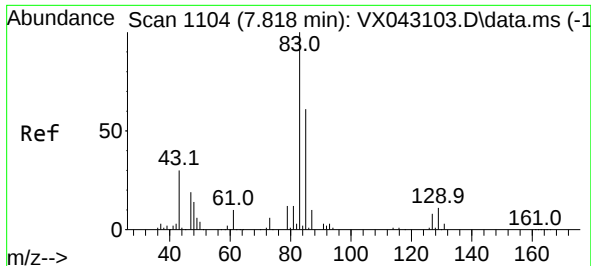
Ion Ratio Lower Upper

93 100

95 83.3 67.1 100.7

174 90.3 75.4 113.2

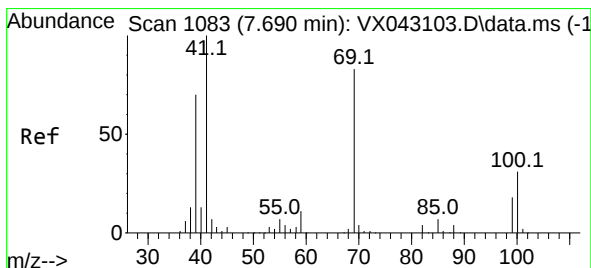
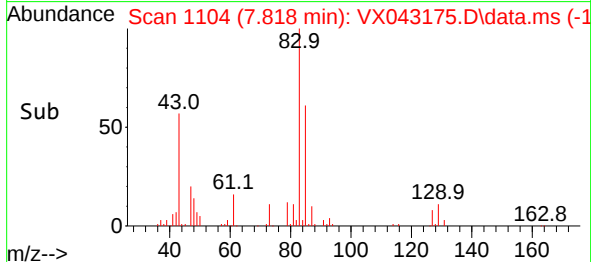
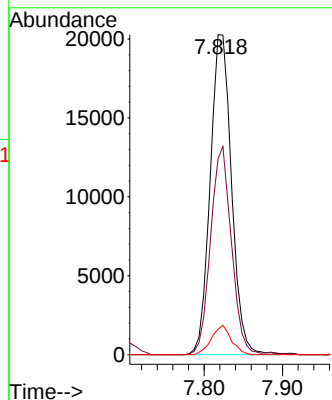
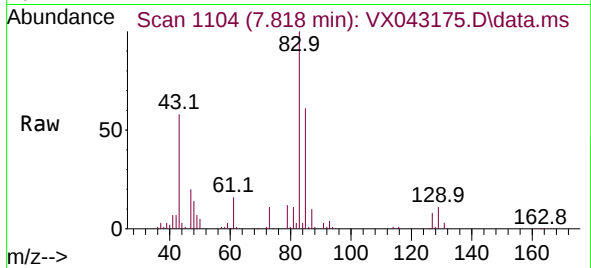




#47
Bromodichloromethane
Concen: 19.412 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

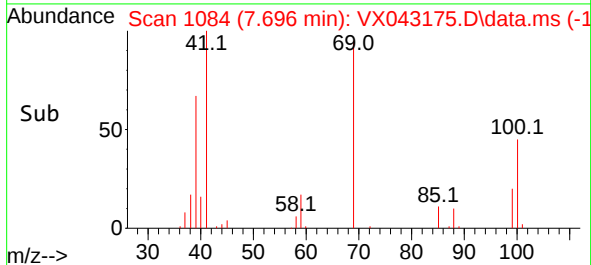
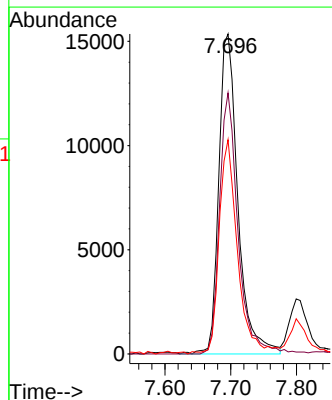
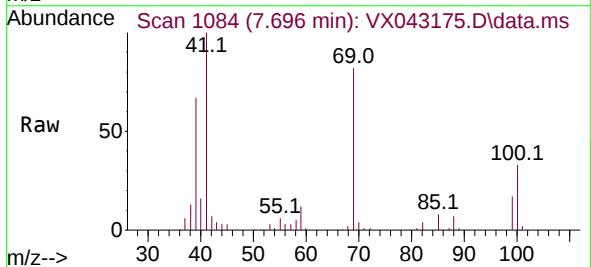
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

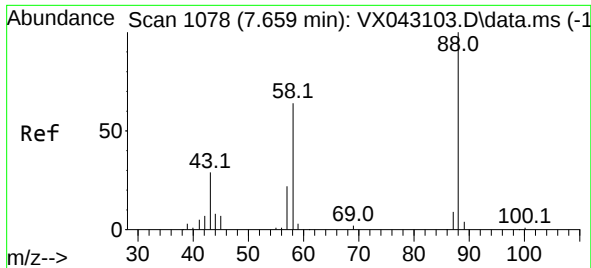
Tgt Ion: 83 Resp: 38356
Ion Ratio Lower Upper
83 100
85 61.3 49.1 73.7
127 8.0 6.6 9.8



#48
Methyl methacrylate
Concen: 19.626 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 41 Resp: 31052
Ion Ratio Lower Upper
41 100
69 79.3 65.0 97.6
39 64.8 55.0 82.6





#49

1,4-Dioxane

Concen: 405.282 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

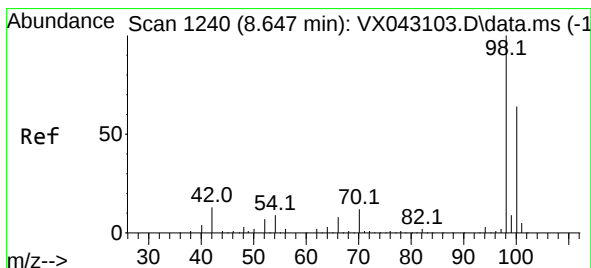
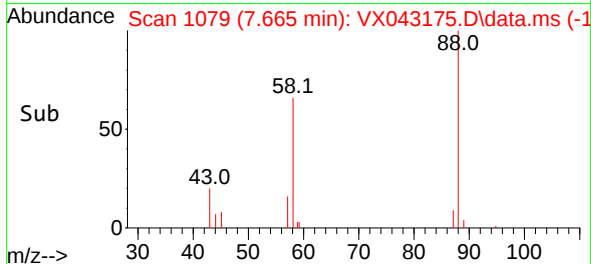
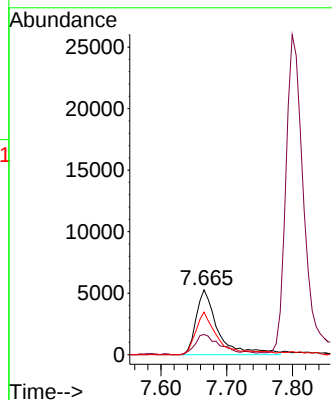
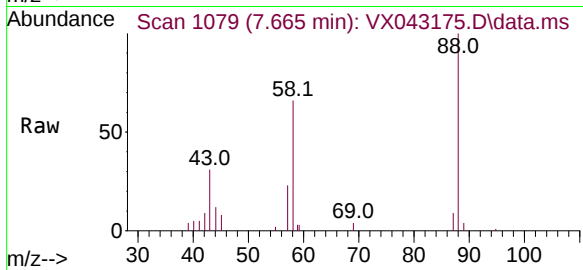
Tgt Ion: 88 Resp: 12105

Ion Ratio Lower Upper

88 100

43 35.0 29.5 44.3

58 63.5 52.5 78.7



#50

Toluene-d8

Concen: 52.578 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043175.D

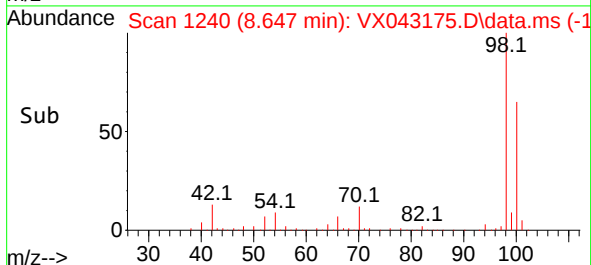
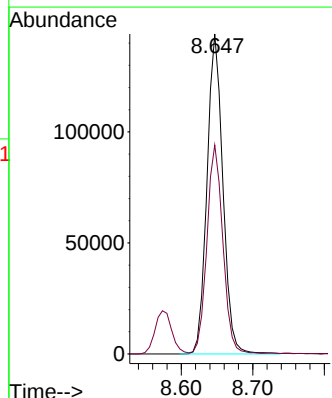
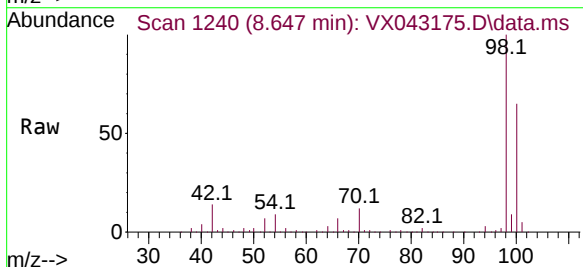
Acq: 26 Sep 2024 14:01

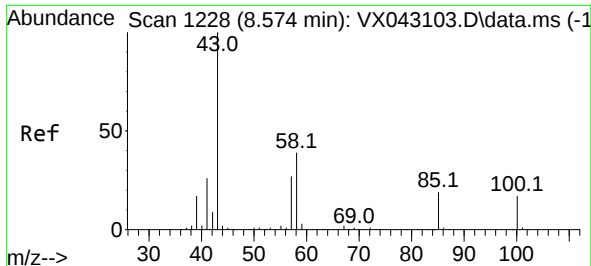
Tgt Ion: 98 Resp: 222271

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4

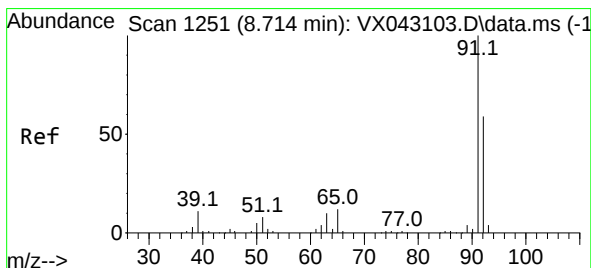
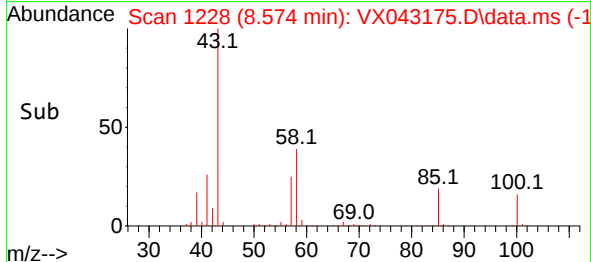
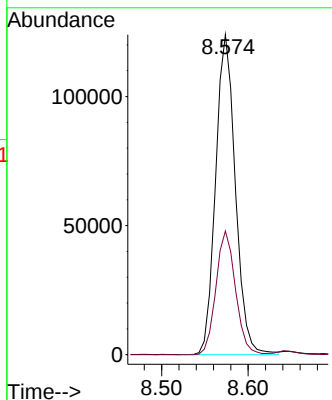
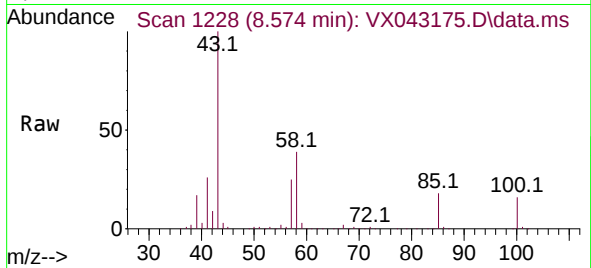




#51
4-Methyl-2-Pentanone
Concen: 99.230 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

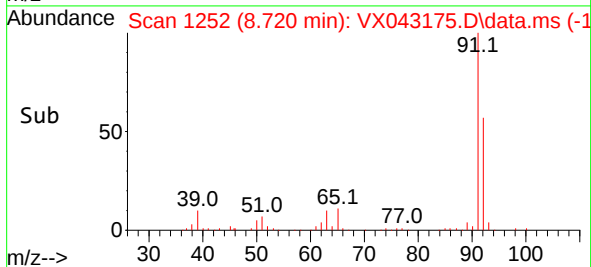
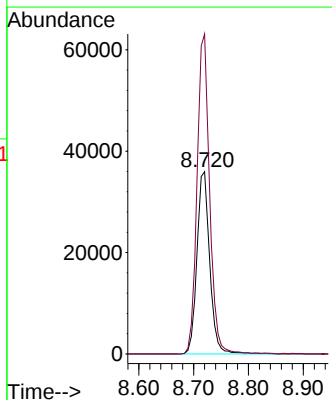
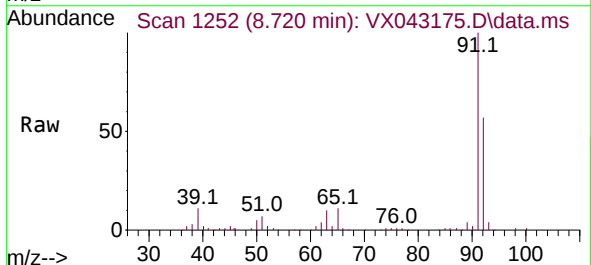
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

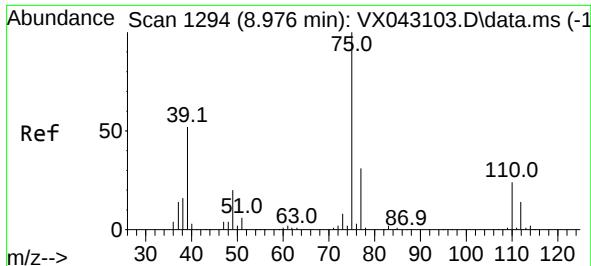
Tgt Ion: 43 Resp: 196366
Ion Ratio Lower Upper
43 100
58 38.2 30.3 45.5



#52
Toluene
Concen: 19.997 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 92 Resp: 58346
Ion Ratio Lower Upper
92 100
91 172.5 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 18.359 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

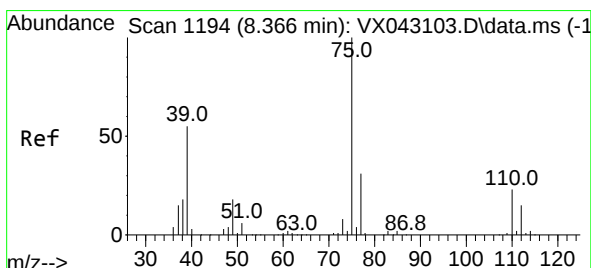
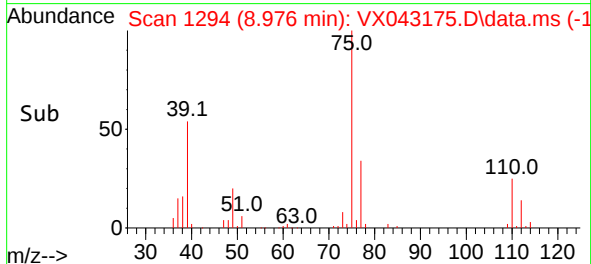
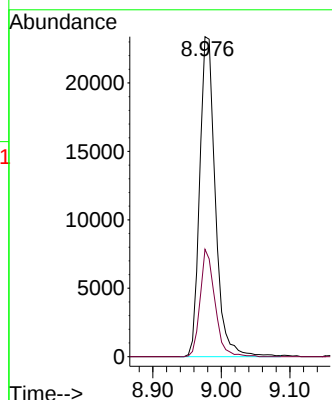
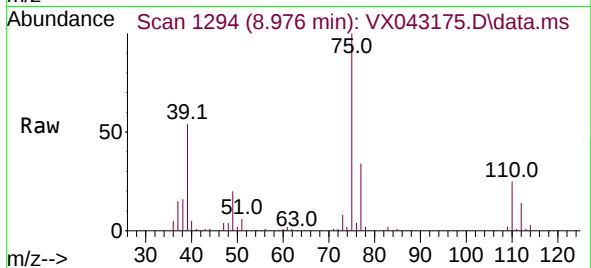
VX0926MBS01

Tgt Ion: 75 Resp: 37239

Ion Ratio Lower Upper

75 100

77 33.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.218 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

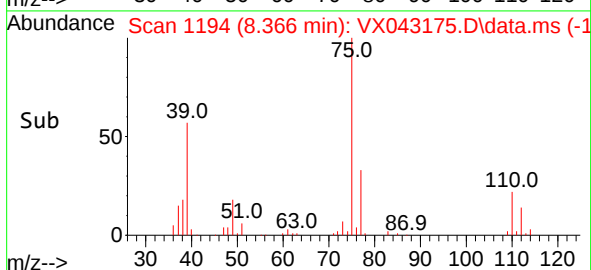
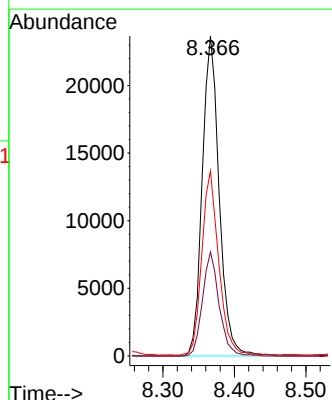
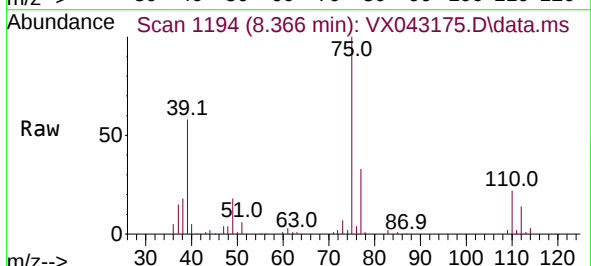
Tgt Ion: 75 Resp: 38929

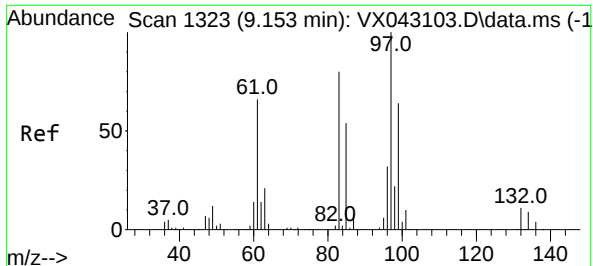
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 57.5 43.8 65.8

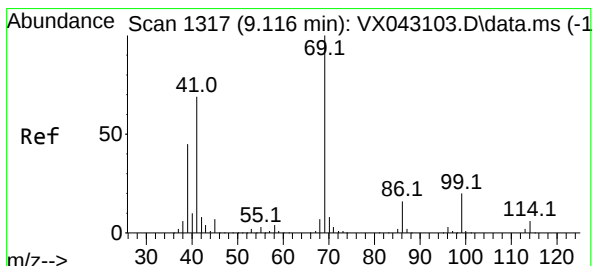
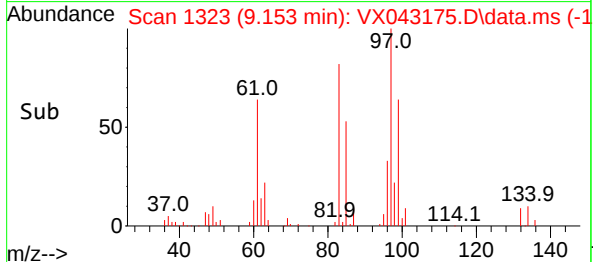
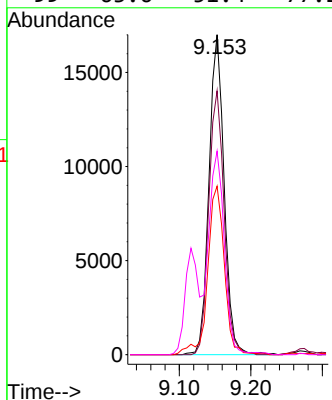
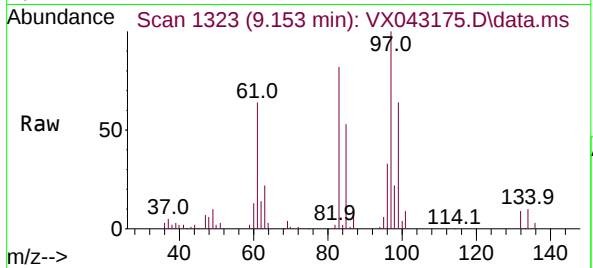




#55
1,1,2-Trichloroethane
Concen: 20.897 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

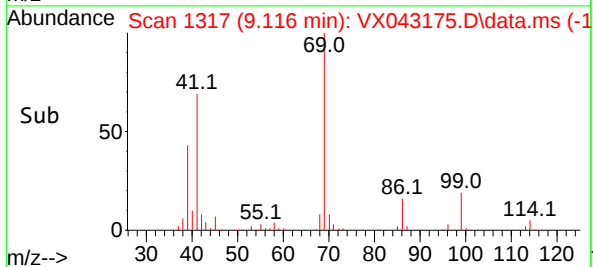
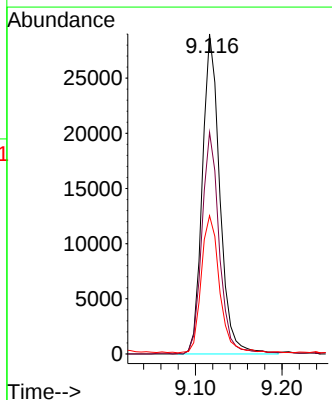
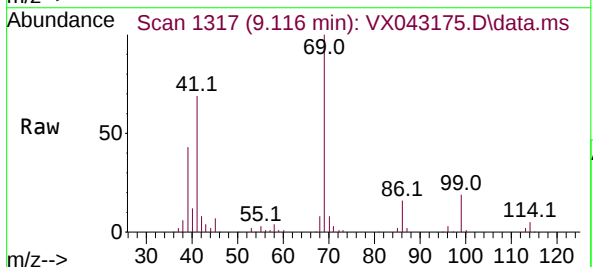
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

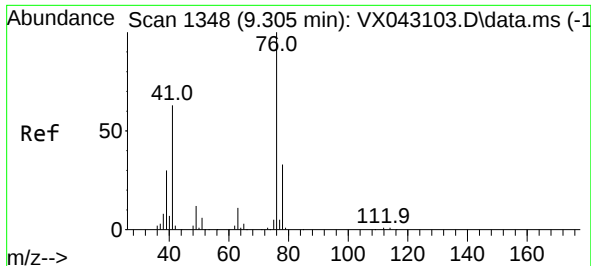
Tgt Ion: 97	Resp: 25104
Ion Ratio	Lower Upper
97 100	
83 82.4	64.2 96.4
85 52.7	43.0 64.6
99 63.6	51.4 77.2



#56
Ethyl methacrylate
Concen: 19.482 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 69	Resp: 40726
Ion Ratio	Lower Upper
69 100	
41 69.3	55.4 83.2
39 45.2	36.3 54.5





#57

1,3-Dichloropropane

Concen: 20.297 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

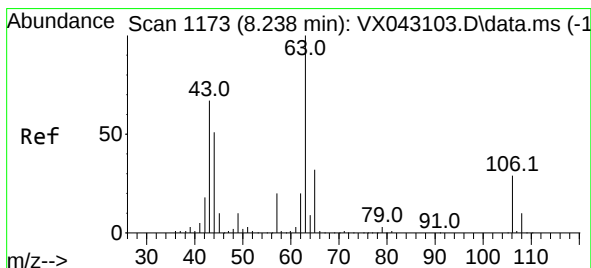
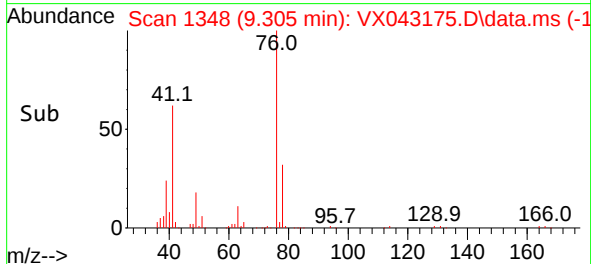
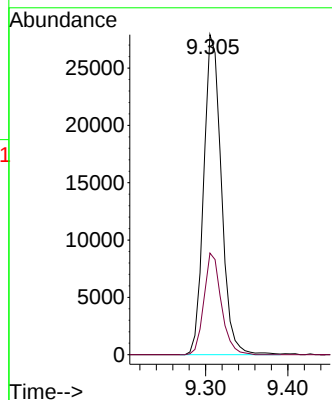
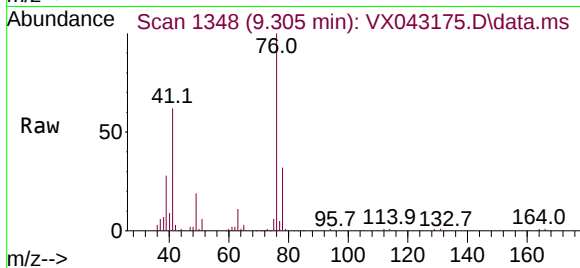
VX0926MBS01

Tgt Ion: 76 Resp: 41471

Ion Ratio Lower Upper

76 100

78 31.2 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 100.514 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043175.D

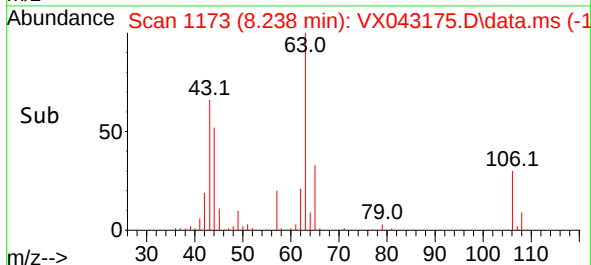
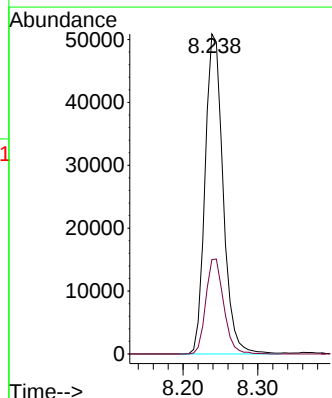
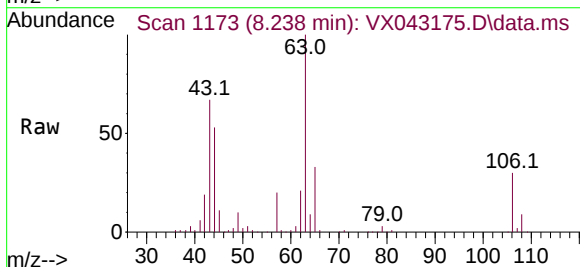
Acq: 26 Sep 2024 14:01

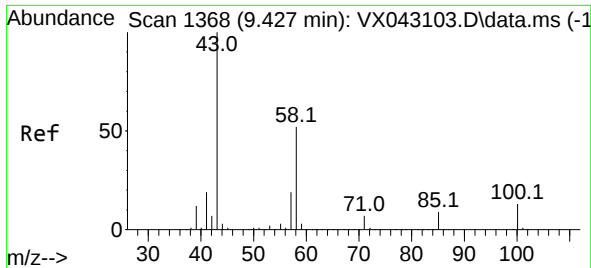
Tgt Ion: 63 Resp: 84958

Ion Ratio Lower Upper

63 100

106 29.5 24.0 36.0

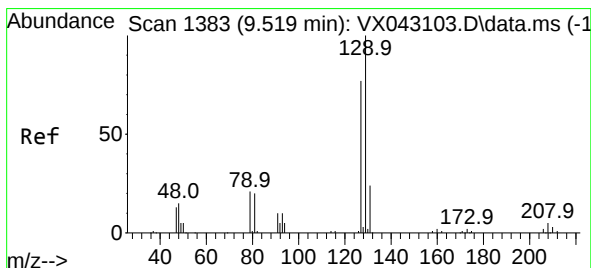
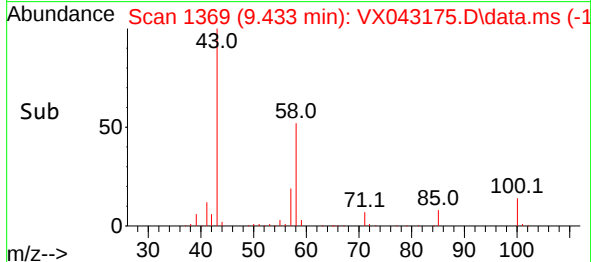
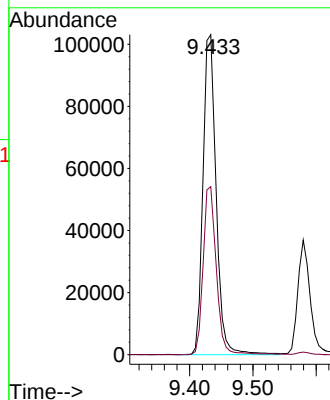
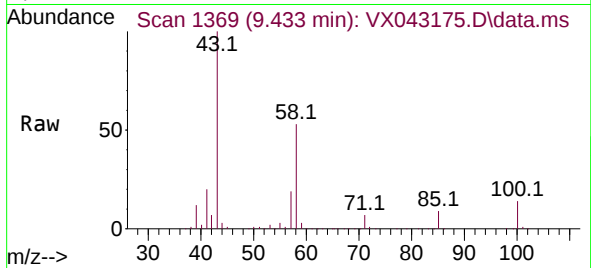




#59
2-Hexanone
Concen: 96.650 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

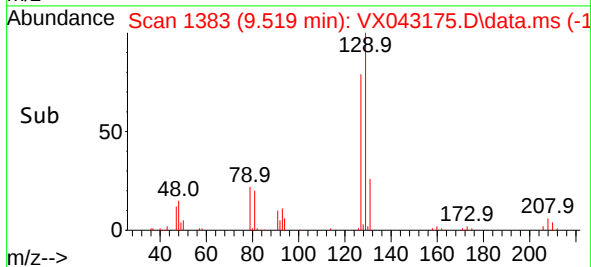
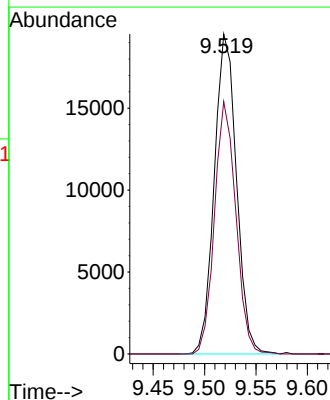
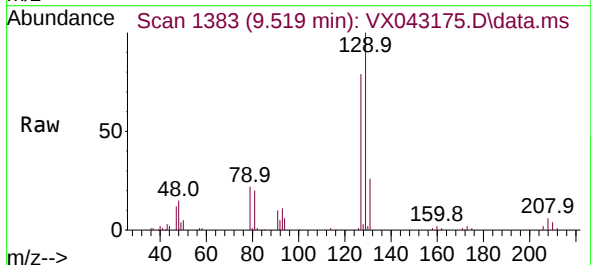
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

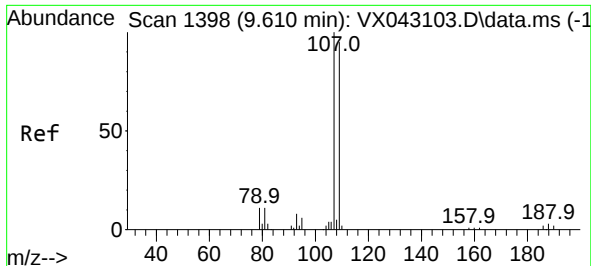
Tgt Ion: 43 Resp: 149551
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2



#60
Dibromochloromethane
Concen: 18.656 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 129 Resp: 29268
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.1

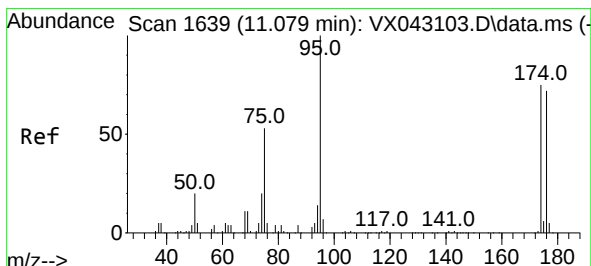
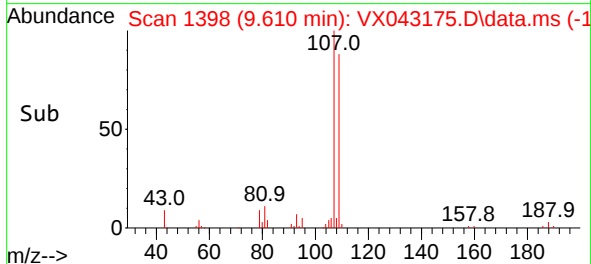
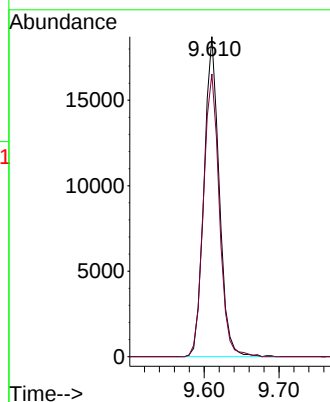
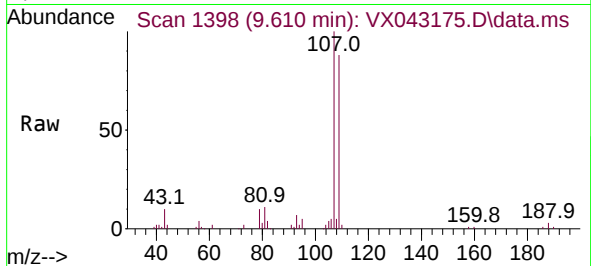




#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

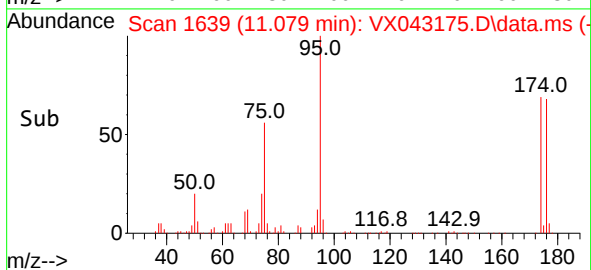
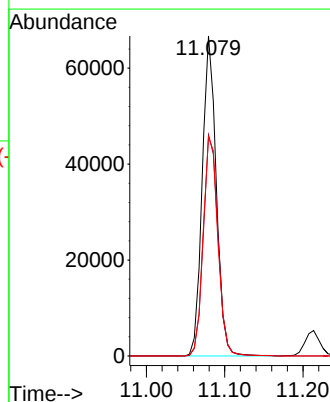
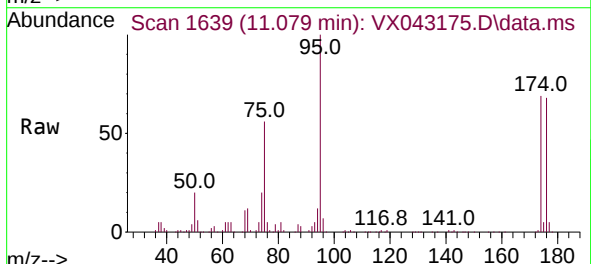
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

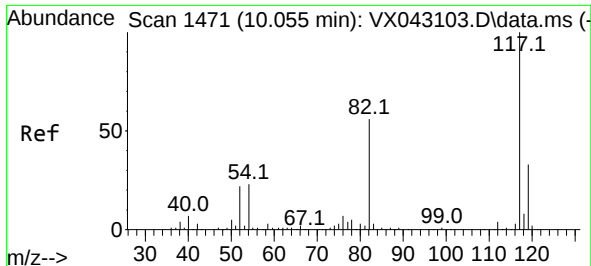
Tgt Ion:107 Resp: 26378
Ion Ratio Lower Upper
107 100
109 92.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 48.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 95 Resp: 83208
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.0
176 71.9 0.0 142.6

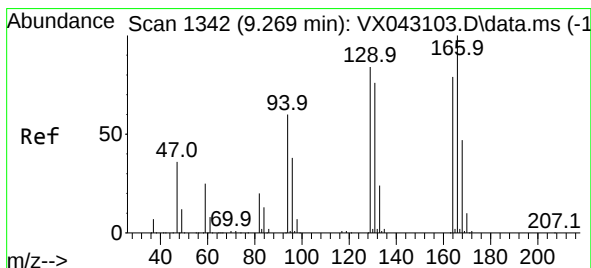
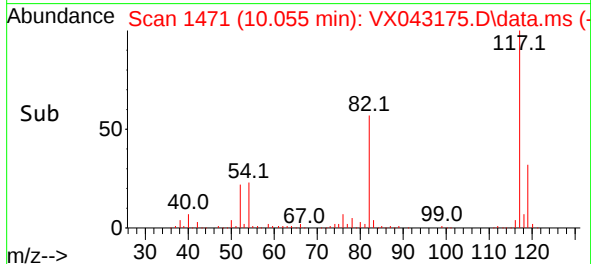
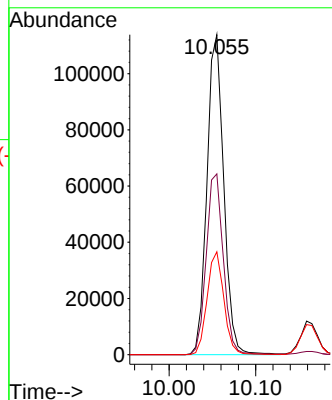
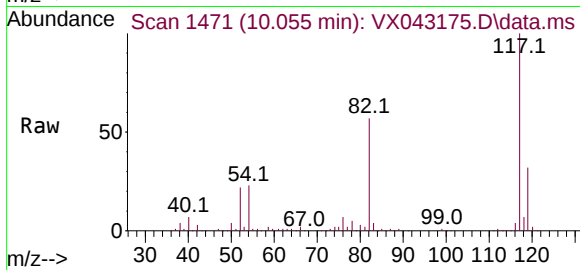




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

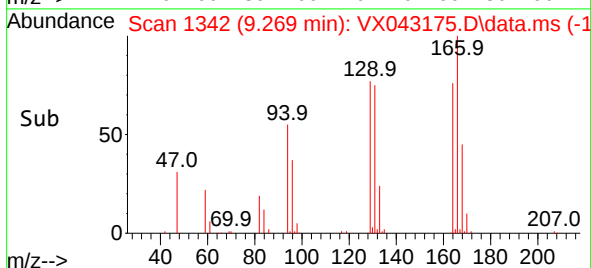
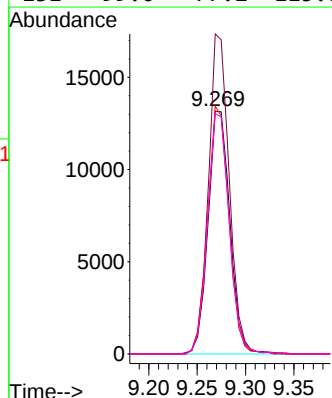
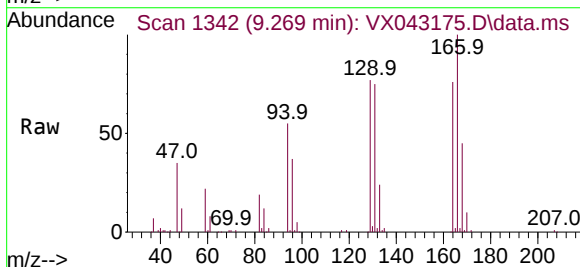
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

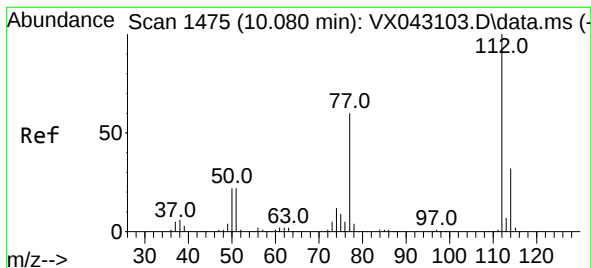
Tgt Ion:117 Resp: 153336
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 18.551 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:164 Resp: 20610
Ion Ratio Lower Upper
164 100
166 131.7 101.2 151.8
129 102.0 84.7 127.1
131 99.0 77.2 115.8

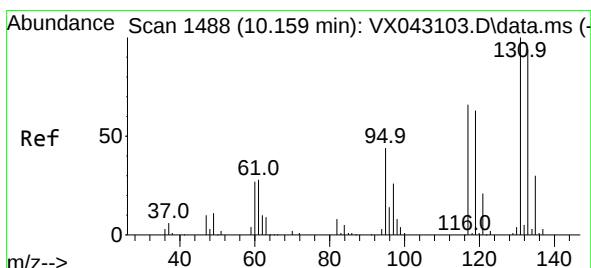
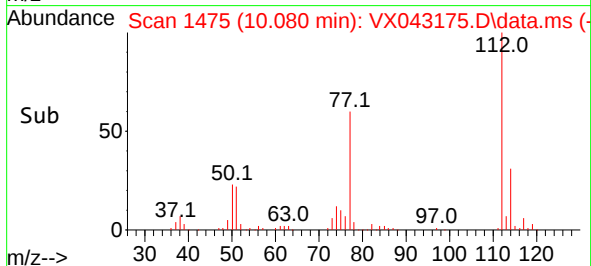
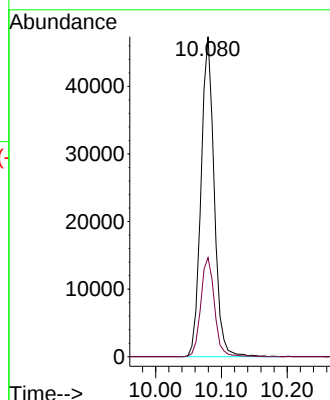
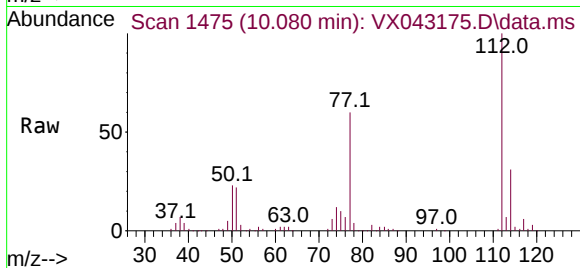




#65
Chlorobenzene
Concen: 19.893 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

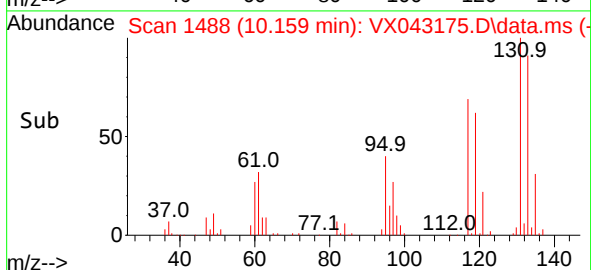
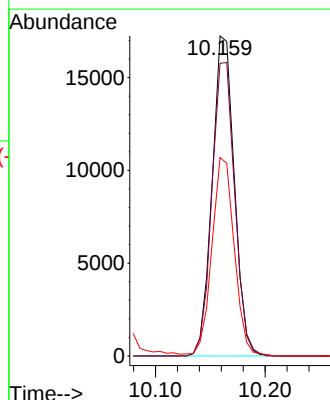
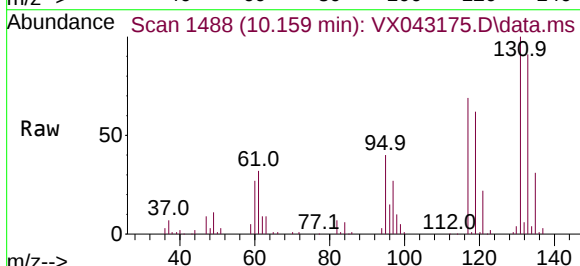
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

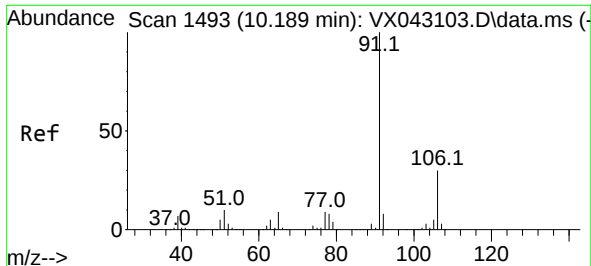
Tgt Ion:112 Resp: 65802
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.875 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:131 Resp: 24249
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 62.8 31.8 95.4





#67

Ethyl Benzene

Concen: 19.960 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

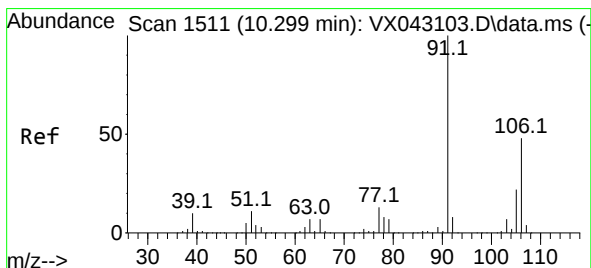
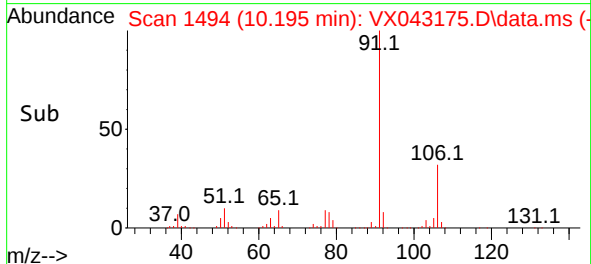
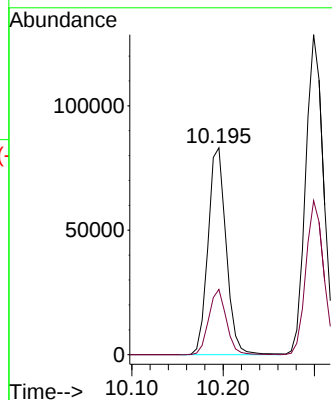
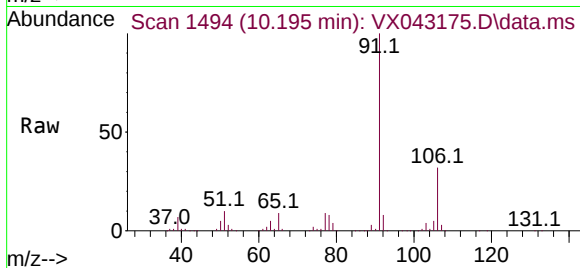
VX0926MBS01

Tgt Ion: 91 Resp: 114210

Ion Ratio Lower Upper

91 100

106 31.6 24.2 36.4



#68

m/p-Xylenes

Concen: 39.968 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043175.D

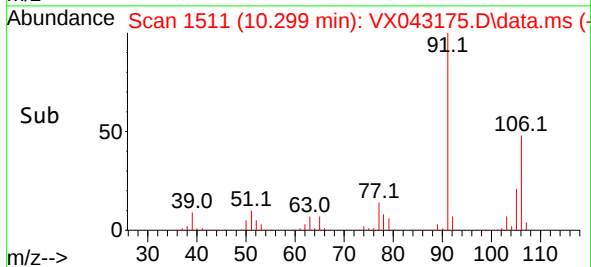
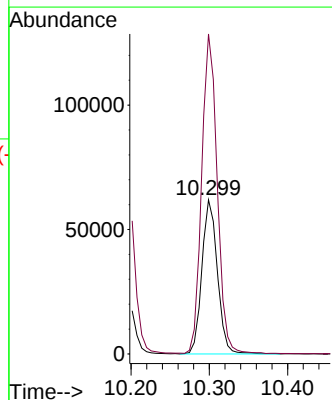
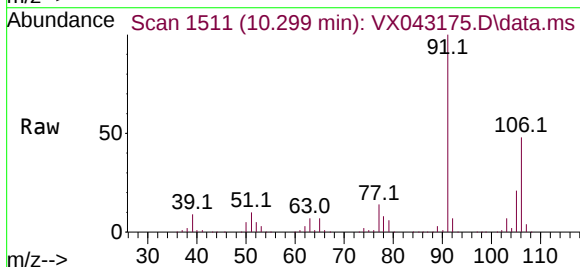
Acq: 26 Sep 2024 14:01

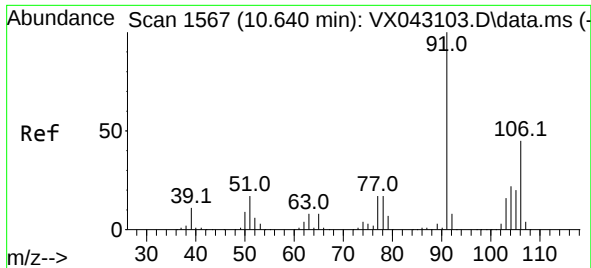
Tgt Ion:106 Resp: 85108

Ion Ratio Lower Upper

106 100

91 208.3 167.5 251.3

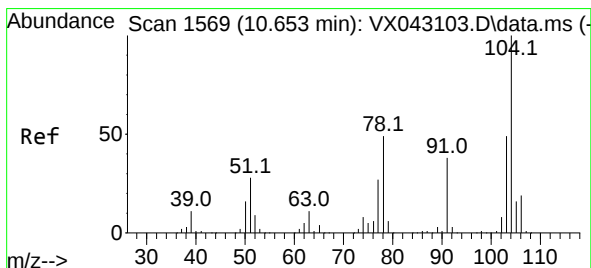
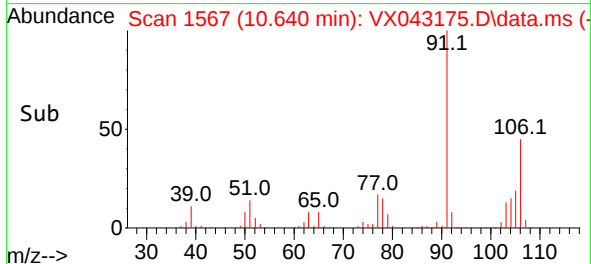
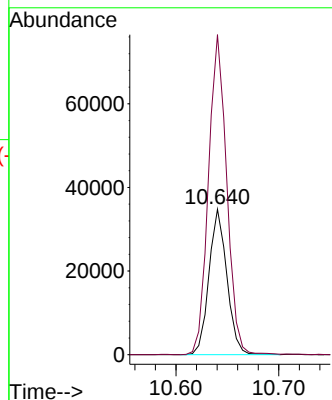
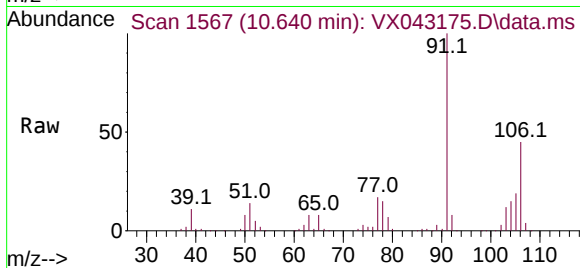




#69
o-Xylene
Concen: 19.779 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

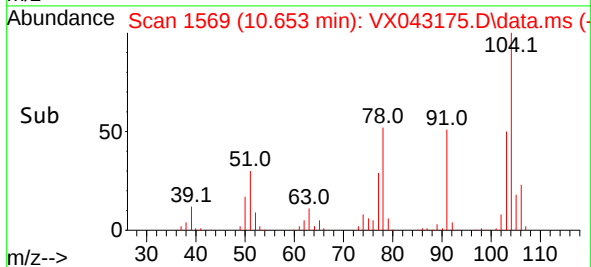
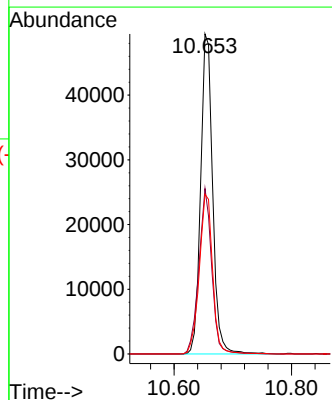
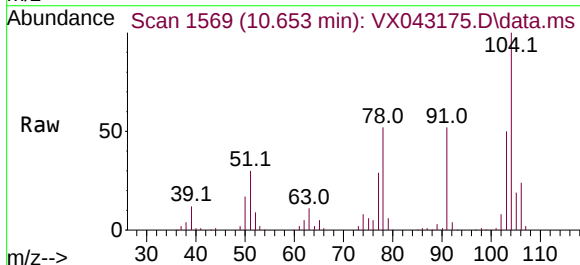
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

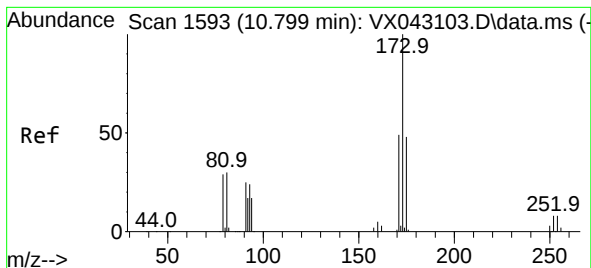
Tgt Ion:106 Resp: 42243
Ion Ratio Lower Upper
106 100
91 224.2 112.5 337.4



#70
Styrene
Concen: 19.783 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:104 Resp: 70480
Ion Ratio Lower Upper
104 100
78 55.4 44.3 66.5
103 55.3 43.4 65.0





#71

Bromoform

Concen: 17.934 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

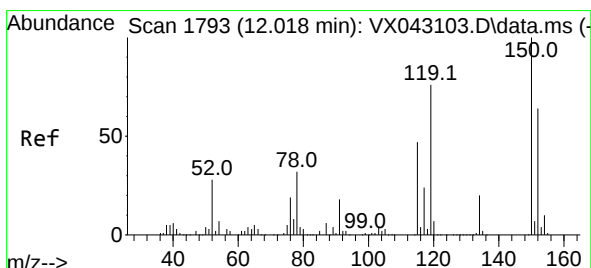
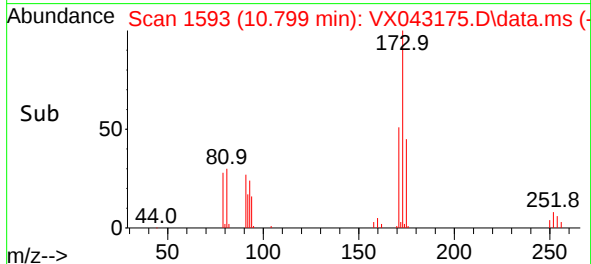
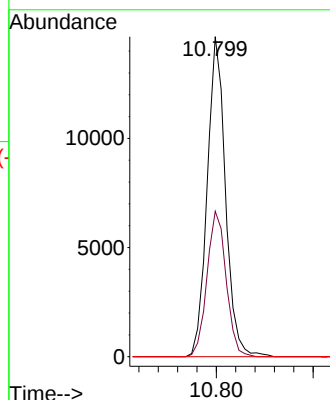
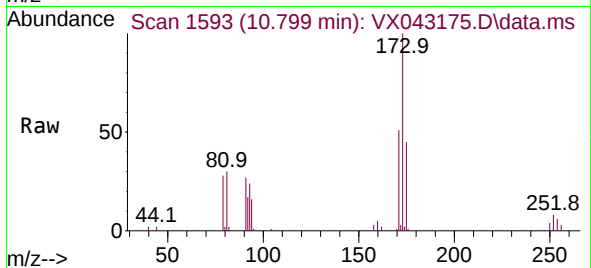
Tgt Ion:173 Resp: 19245

Ion Ratio Lower Upper

173 100

175 47.6 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

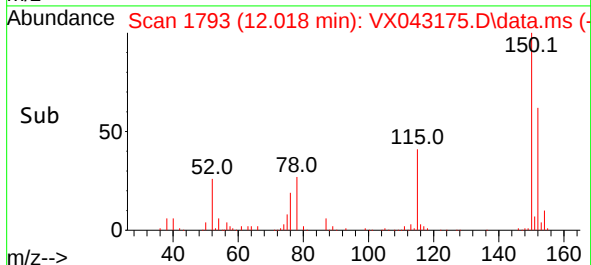
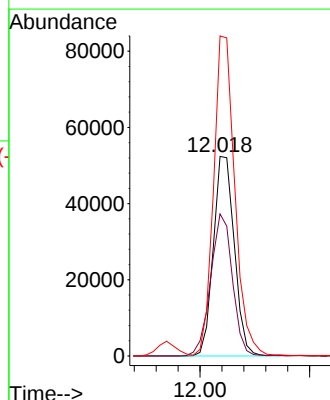
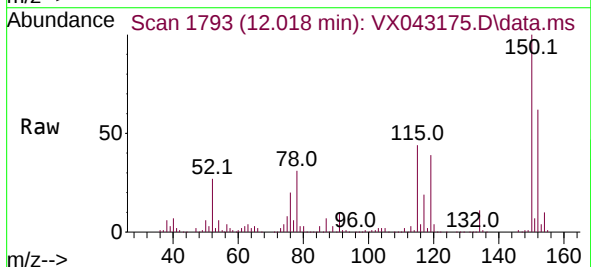
Tgt Ion:152 Resp: 69577

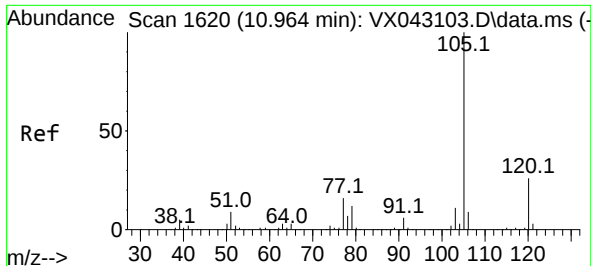
Ion Ratio Lower Upper

152 100

115 74.0 43.7 131.1

150 162.8 0.0 344.6

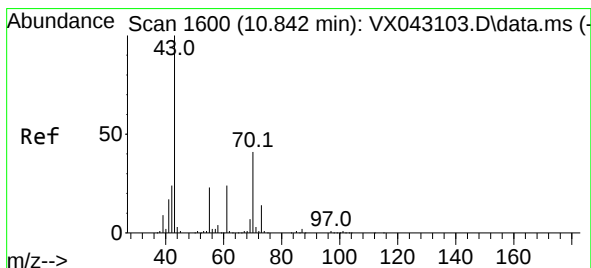
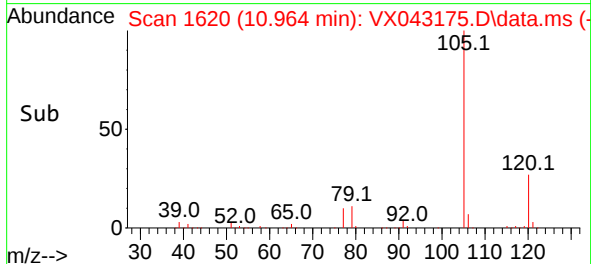
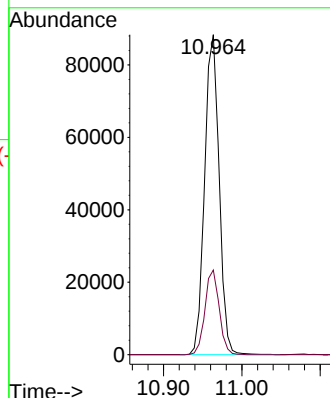
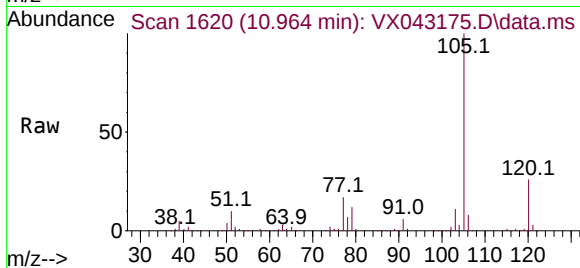




#73
Isopropylbenzene
Concen: 21.736 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

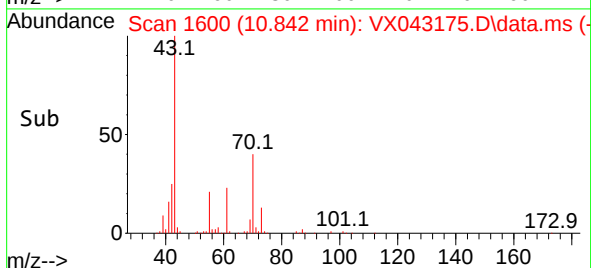
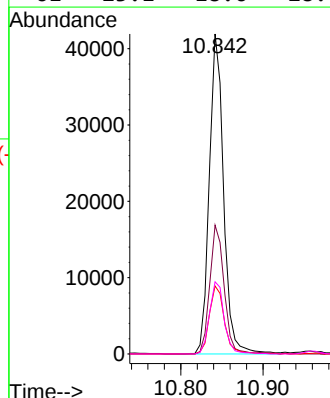
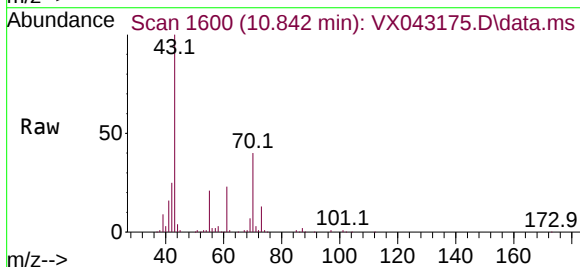
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

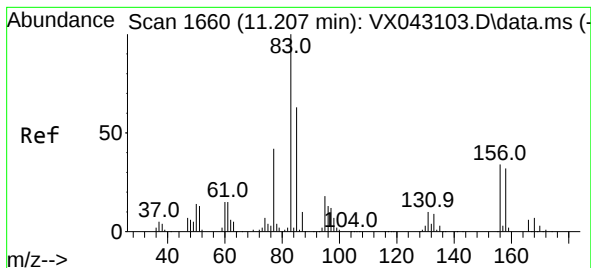
Tgt Ion:105 Resp: 113420
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 20.693 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 43 Resp: 50732
Ion Ratio Lower Upper
43 100
70 40.7 32.5 48.7
55 22.3 18.2 27.4
61 23.1 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.398 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

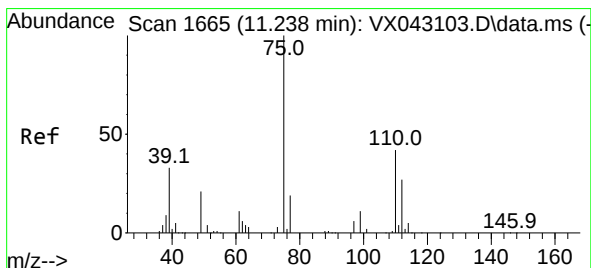
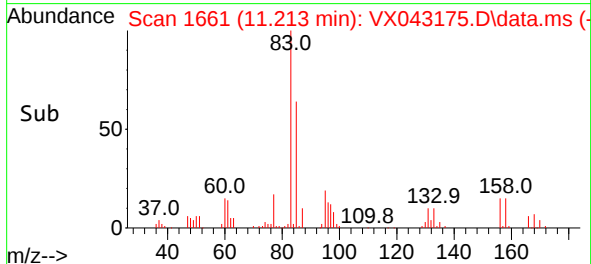
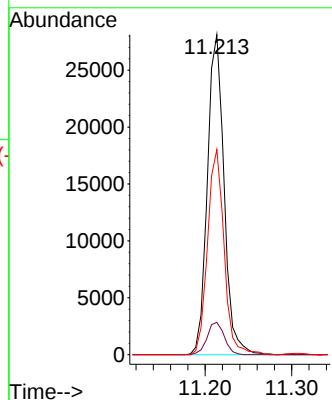
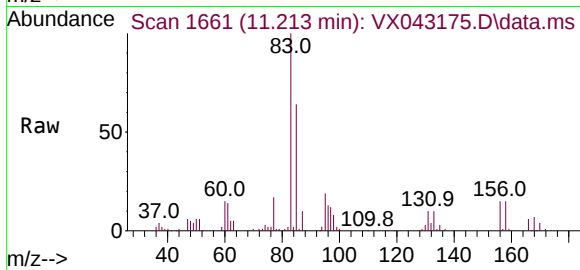
Tgt Ion: 83 Resp: 37608

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 63.5 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 27.445 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043175.D

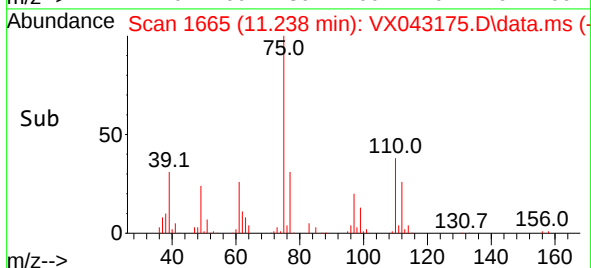
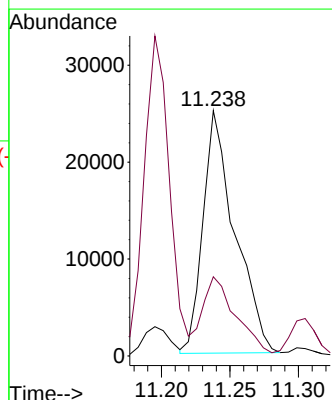
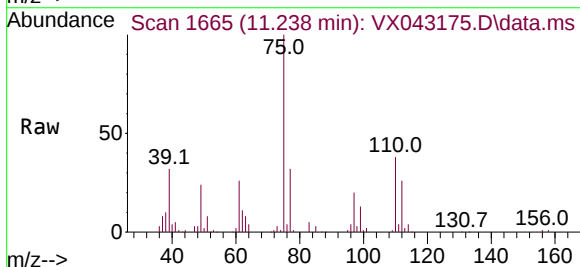
Acq: 26 Sep 2024 14:01

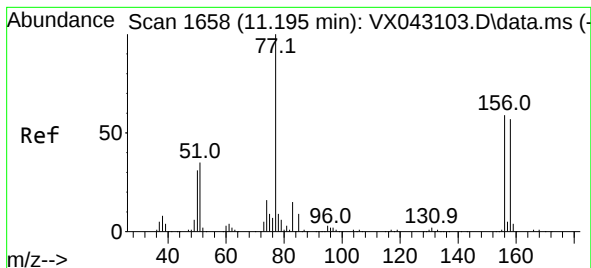
Tgt Ion: 75 Resp: 40598

Ion Ratio Lower Upper

75 100

77 34.6 21.9 65.7





#77

Bromobenzene

Concen: 20.652 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

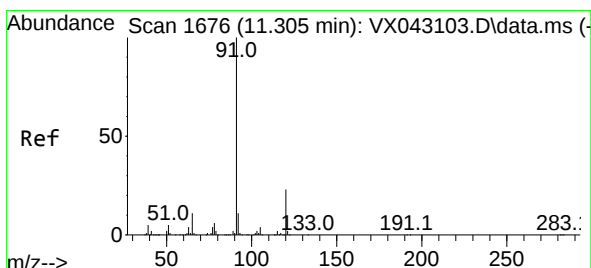
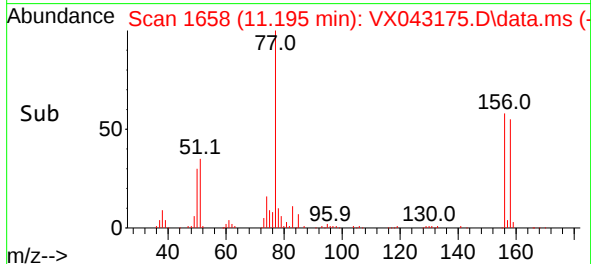
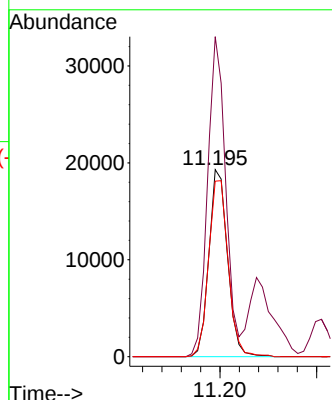
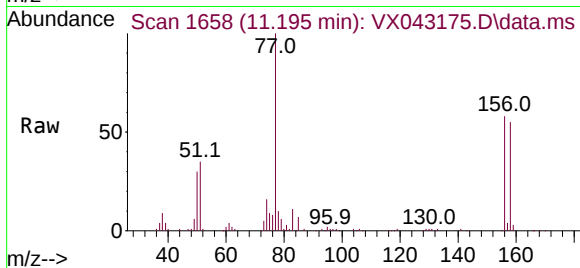
Tgt Ion:156 Resp: 25870

Ion Ratio Lower Upper

156 100

77 165.2 82.5 247.3

158 99.1 48.2 144.6



#78

n-propylbenzene

Concen: 20.212 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043175.D

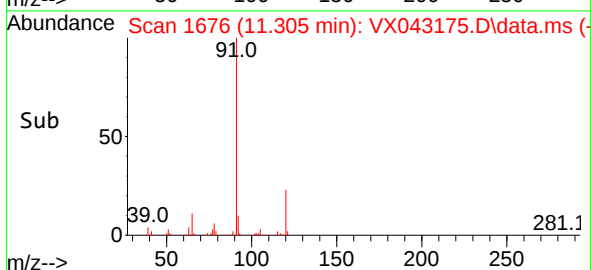
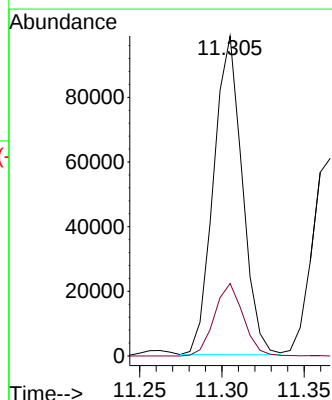
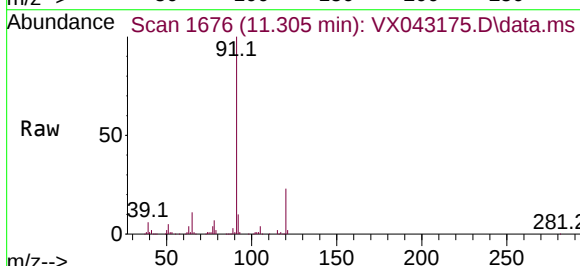
Acq: 26 Sep 2024 14:01

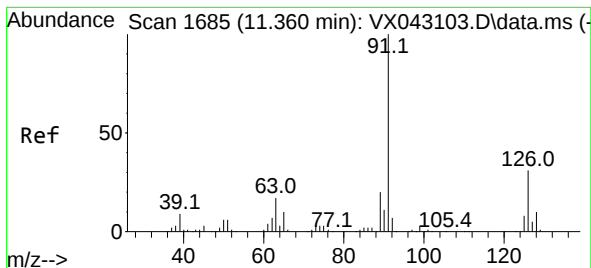
Tgt Ion: 91 Resp: 119653

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.798 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

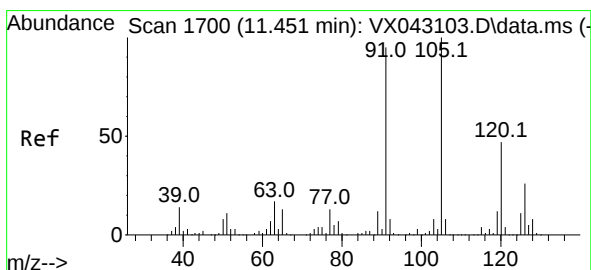
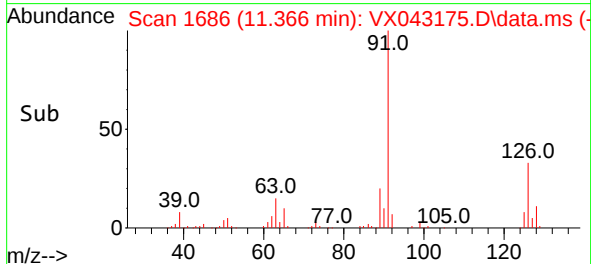
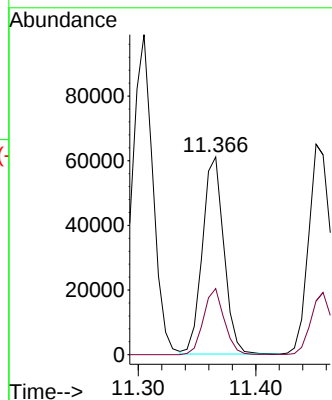
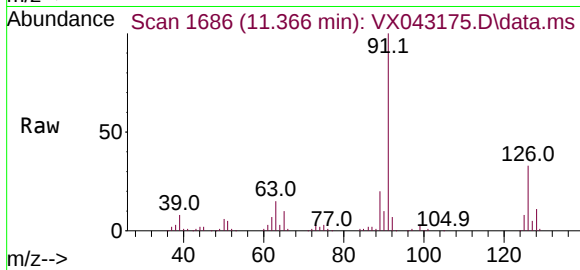
VX0926MBS01

Tgt Ion: 91 Resp: 77225

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 21.142 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043175.D

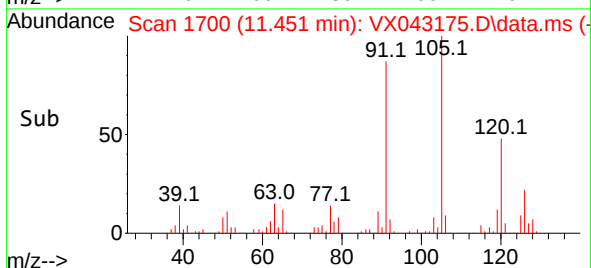
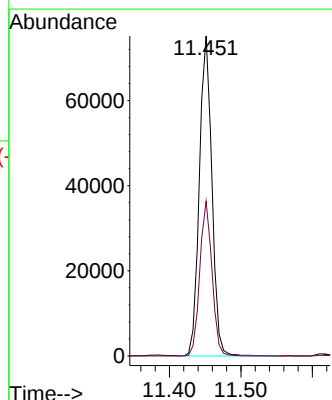
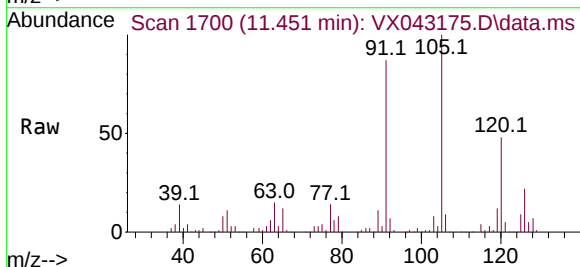
Acq: 26 Sep 2024 14:01

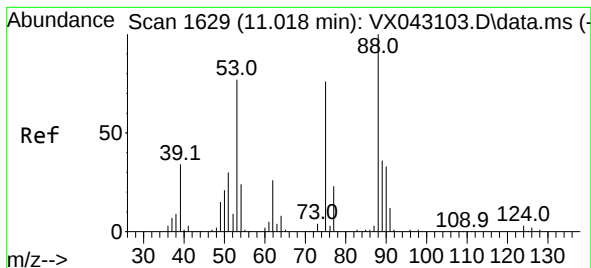
Tgt Ion: 105 Resp: 91274

Ion Ratio Lower Upper

105 100

120 47.0 23.5 70.5

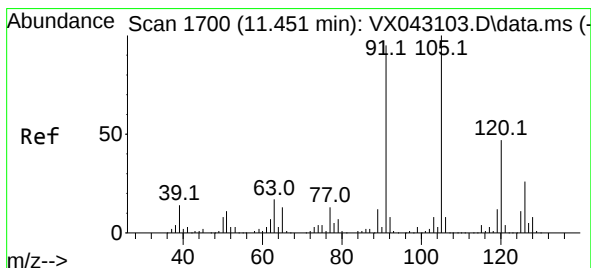
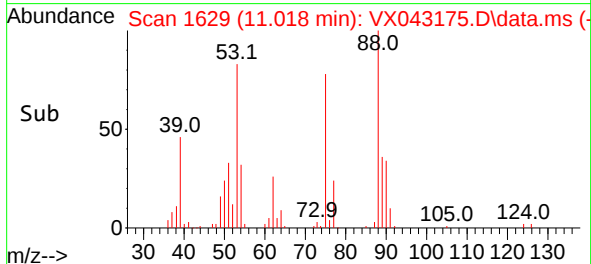
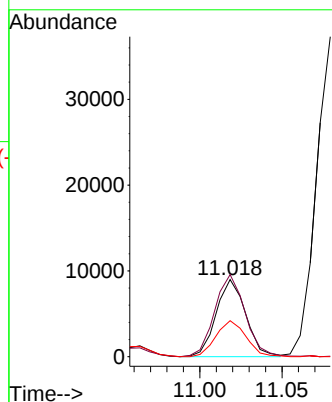
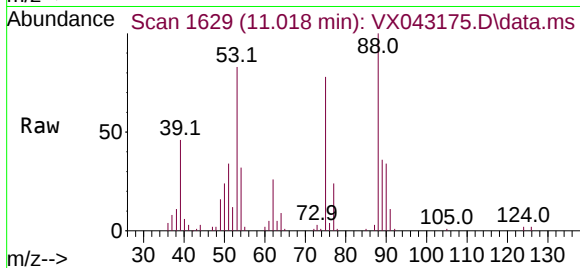




#81
trans-1,4-Dichloro-2-butene
Concen: 18.057 ug/l
RT: 11.018 min Scan# 11211
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

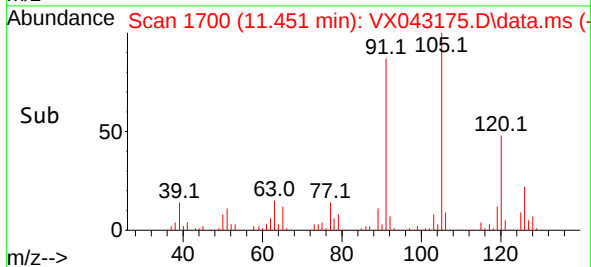
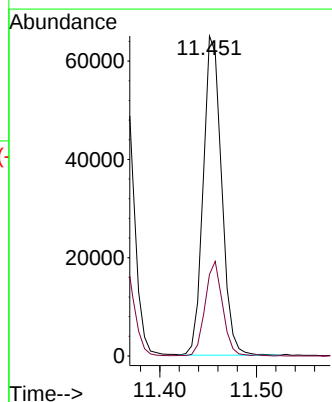
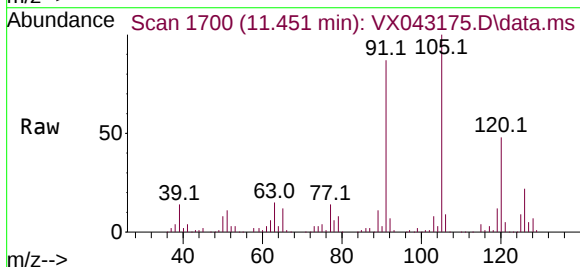
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

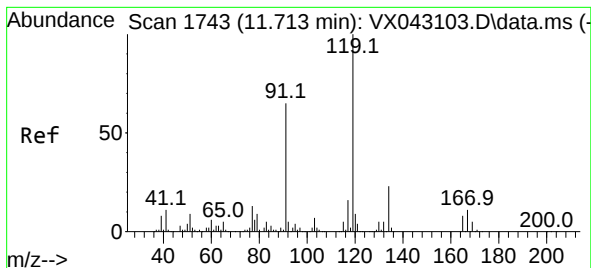
Tgt Ion: 75 Resp: 11211
Ion Ratio Lower Upper
75 100
53 110.2 85.4 128.2
89 47.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 91 Resp: 85679
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.4





#83

tert-Butylbenzene

Concen: 21.088 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

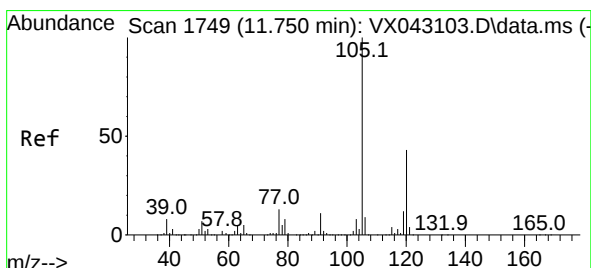
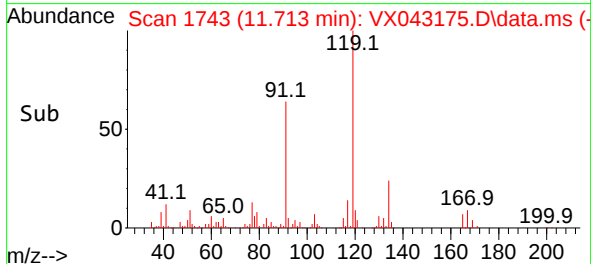
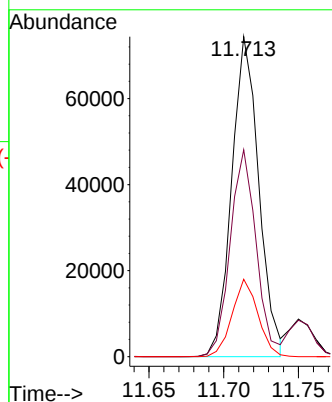
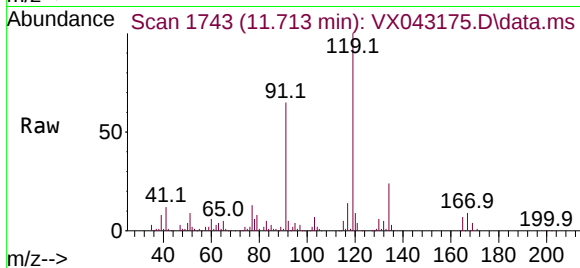
Tgt Ion:119 Resp: 93814

Ion Ratio Lower Upper

119 100

91 62.2 31.8 95.3

134 23.1 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 21.271 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043175.D

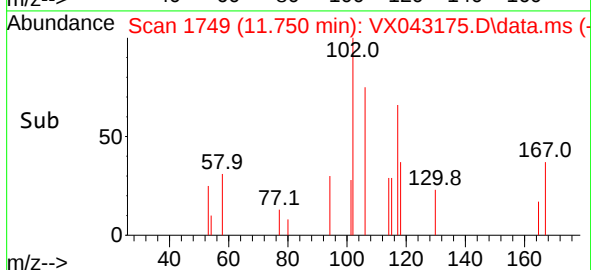
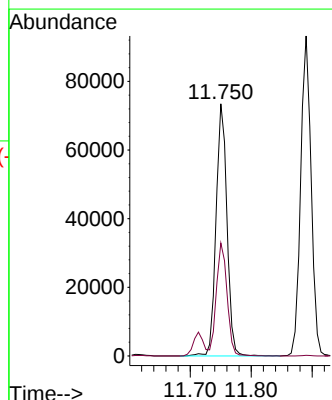
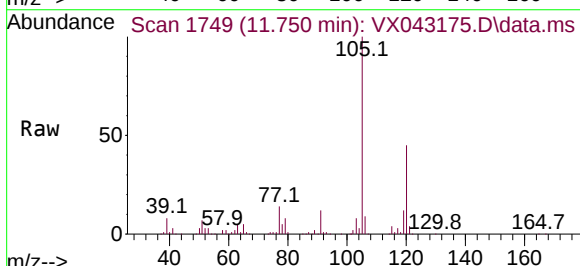
Acq: 26 Sep 2024 14:01

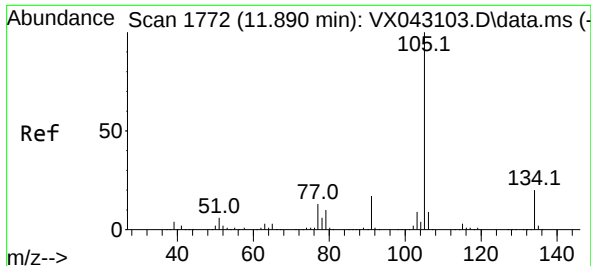
Tgt Ion:105 Resp: 91360

Ion Ratio Lower Upper

105 100

120 43.7 21.8 65.4

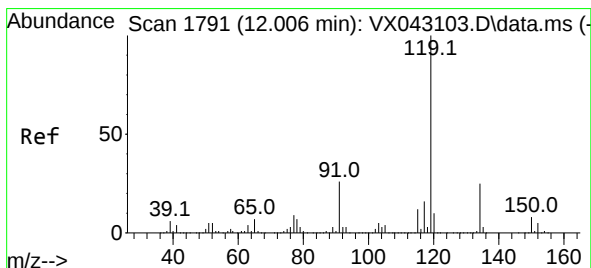
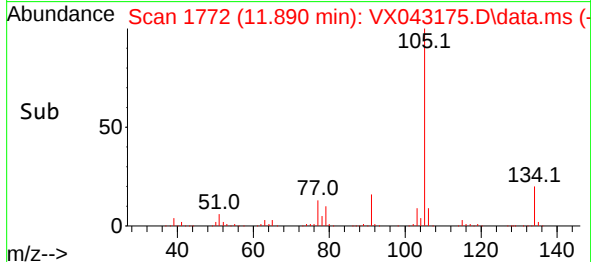
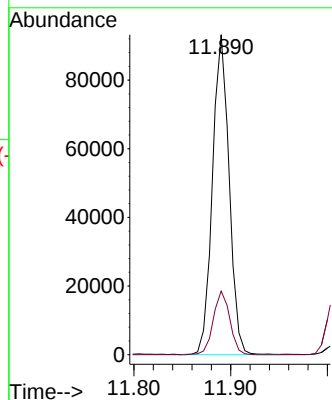
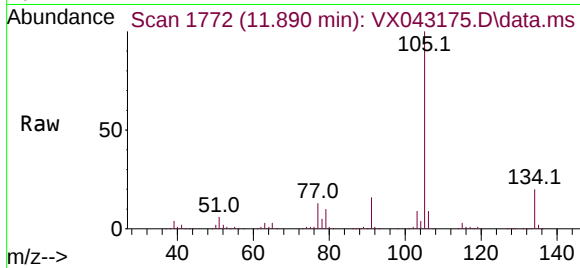




#85
sec-Butylbenzene
Concen: 20.390 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

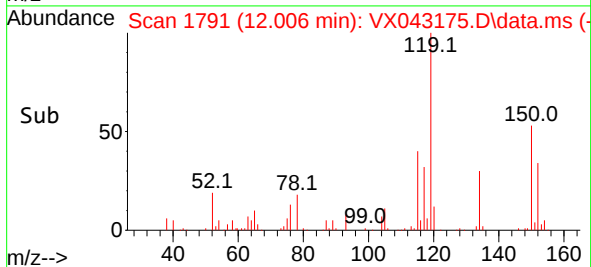
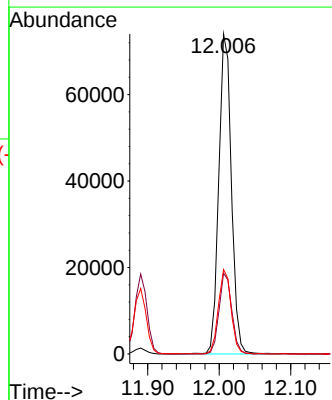
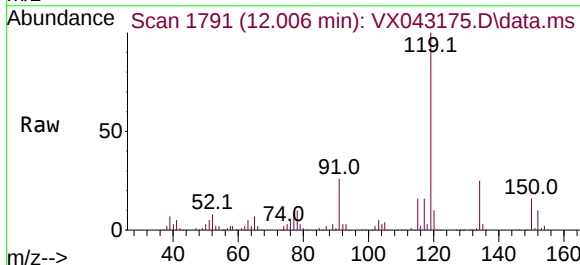
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

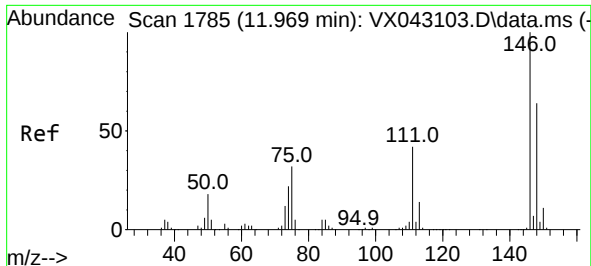
Tgt Ion:105 Resp: 111485
Ion Ratio Lower Upper
105 100
134 19.7 10.0 29.8



#86
p-Isopropyltoluene
Concen: 19.958 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:119 Resp: 90597
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.6
91 26.6 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 20.405 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

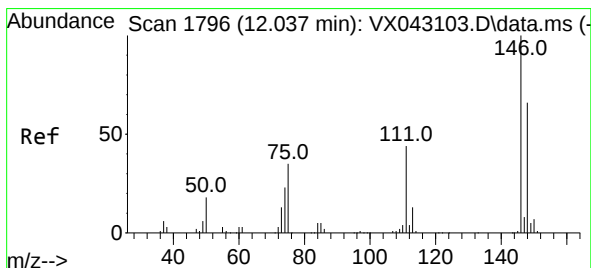
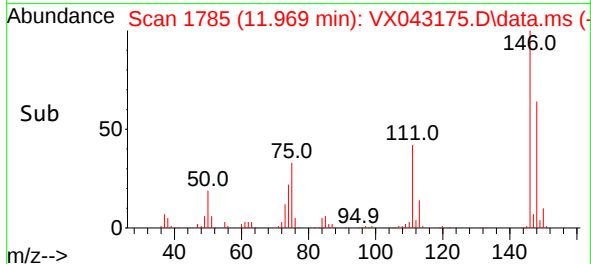
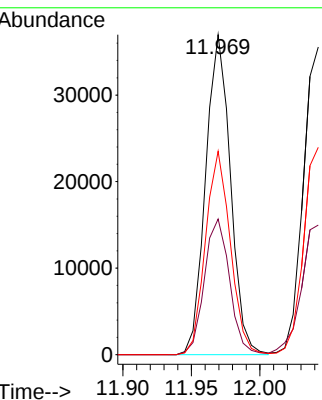
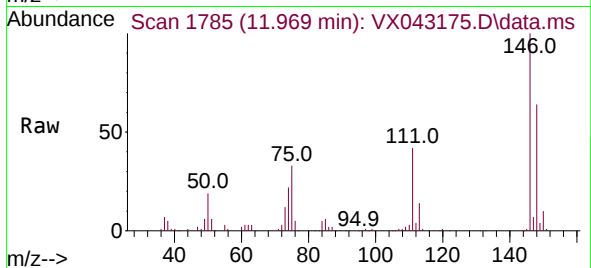
Tgt Ion:146 Resp: 46606

Ion Ratio Lower Upper

146 100

111 43.2 21.6 64.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.063 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

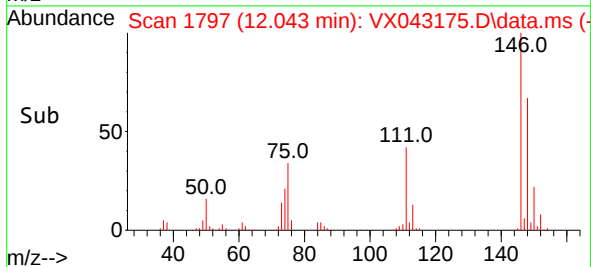
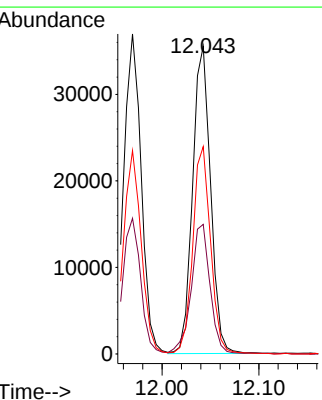
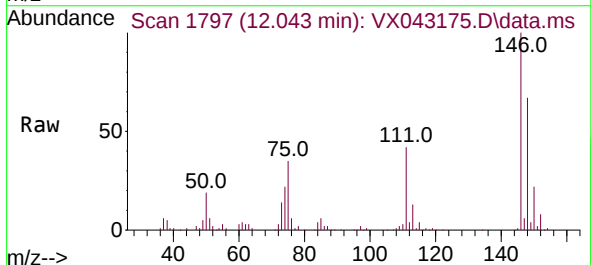
Tgt Ion:146 Resp: 45953

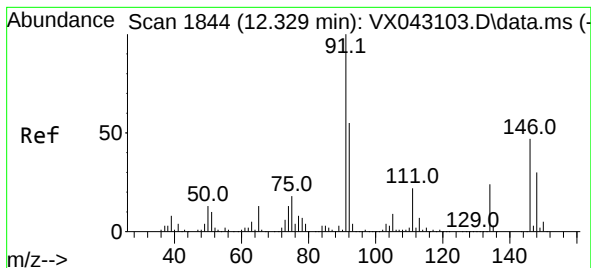
Ion Ratio Lower Upper

146 100

111 43.9 21.2 63.6

148 67.2 32.6 98.0





#89

n-Butylbenzene

Concen: 18.752 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

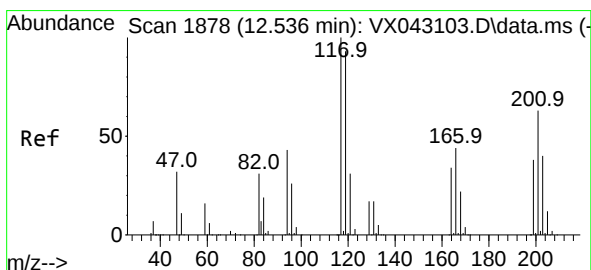
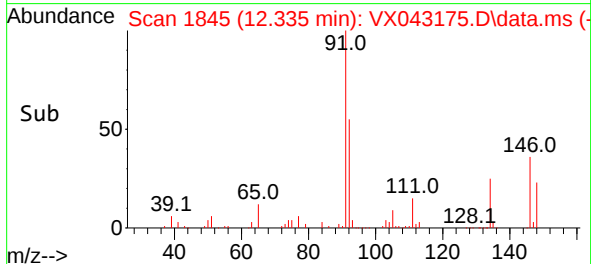
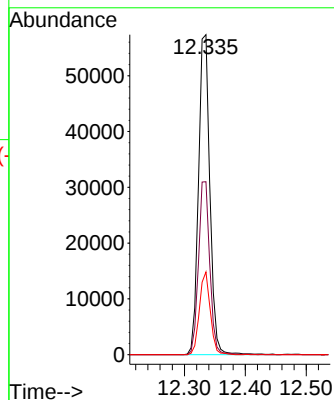
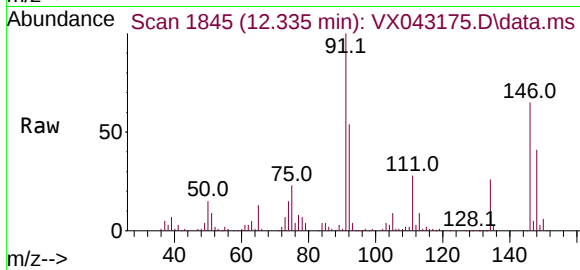
Tgt Ion: 91 Resp: 74184

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.7

134 24.6 12.6 37.6



#90

Hexachloroethane

Concen: 19.325 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043175.D

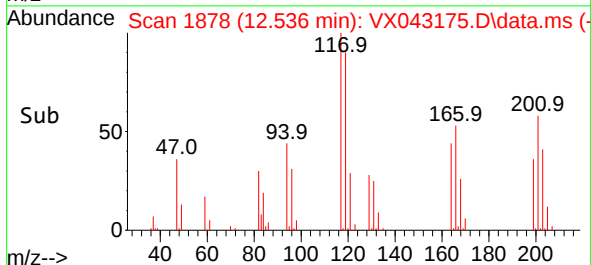
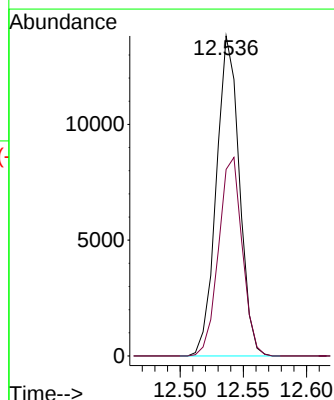
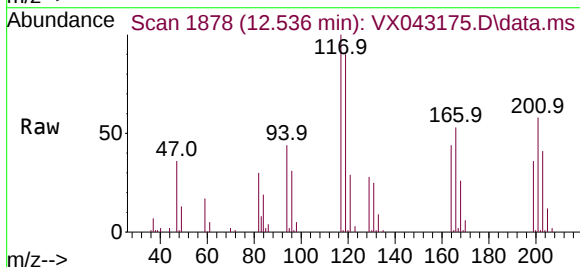
Acq: 26 Sep 2024 14:01

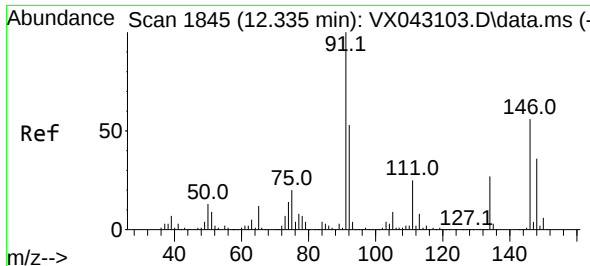
Tgt Ion: 117 Resp: 17482

Ion Ratio Lower Upper

117 100

201 63.7 32.9 98.6

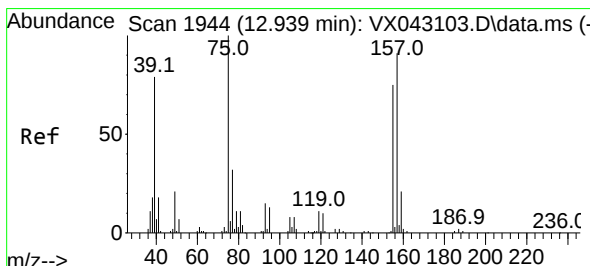
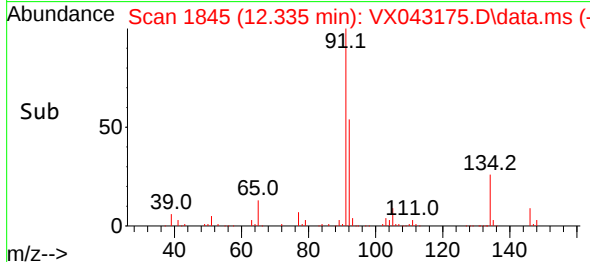
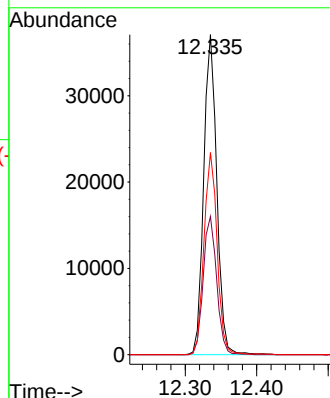
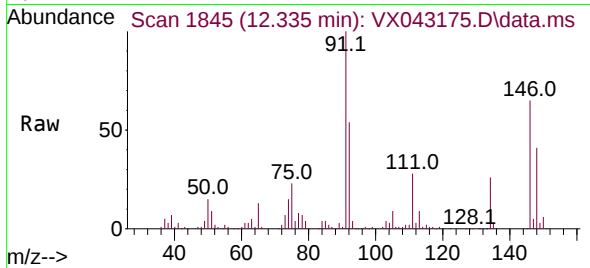




#91
1,2-Dichlorobenzene
Concen: 20.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

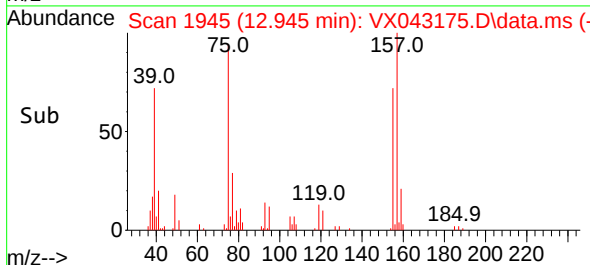
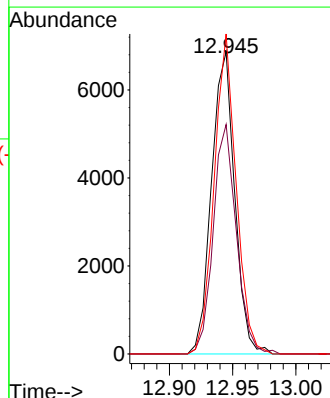
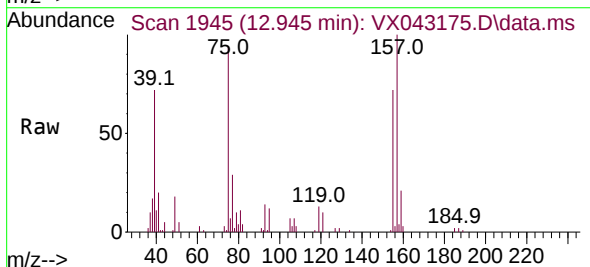
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

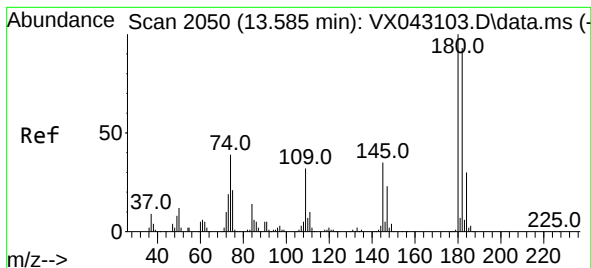
Tgt Ion:146 Resp: 47186
Ion Ratio Lower Upper
146 100
111 44.4 22.6 67.8
148 63.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion: 75 Resp: 8738
Ion Ratio Lower Upper
75 100
155 75.8 38.6 115.8
157 100.6 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.133 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

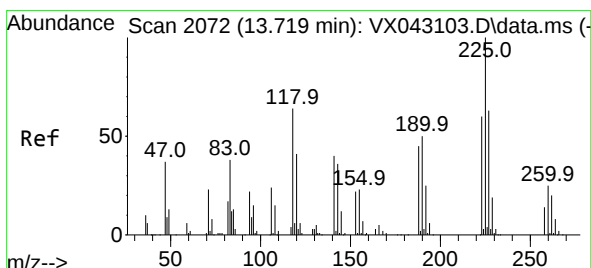
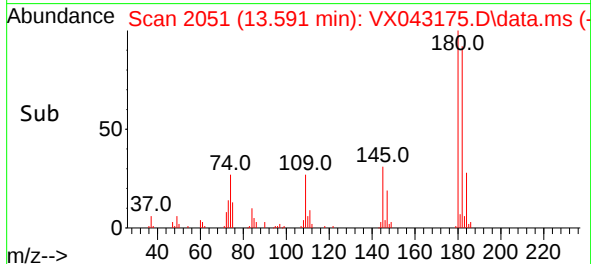
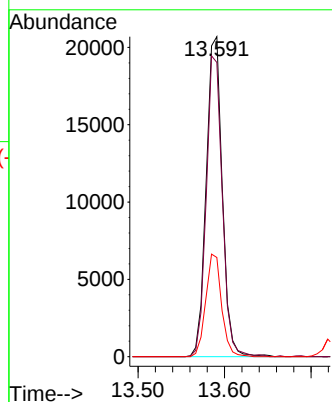
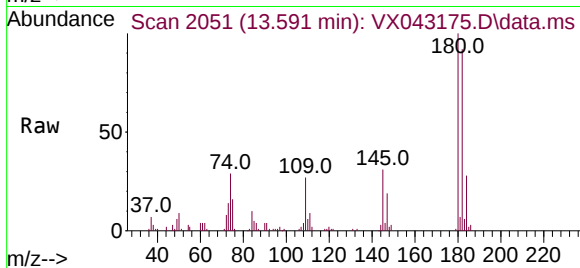
Tgt Ion:180 Resp: 26682

Ion Ratio Lower Upper

180 100

182 93.5 46.7 140.0

145 31.6 17.0 50.9



#94

Hexachlorobutadiene

Concen: 17.402 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043175.D

Acq: 26 Sep 2024 14:01

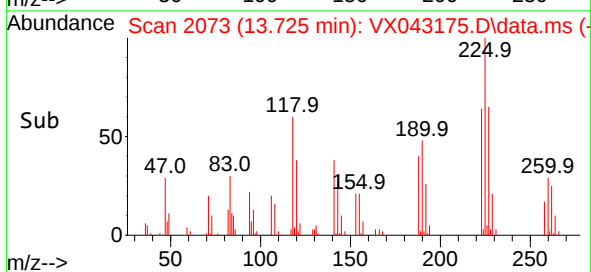
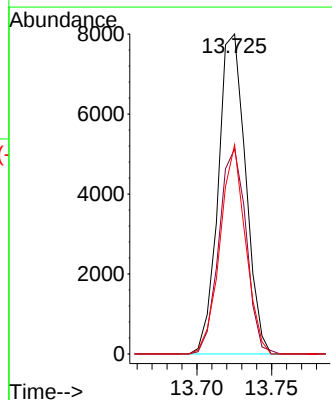
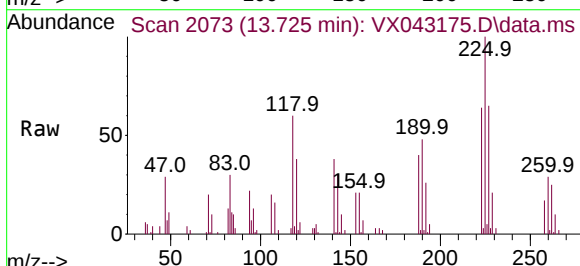
Tgt Ion:225 Resp: 10196

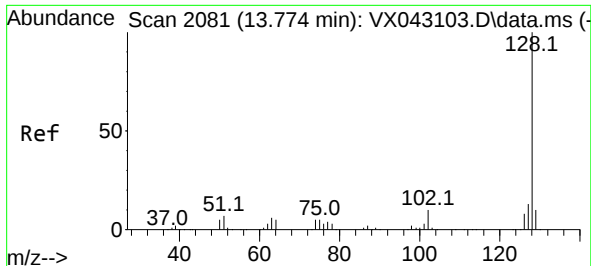
Ion Ratio Lower Upper

225 100

223 63.7 31.8 95.4

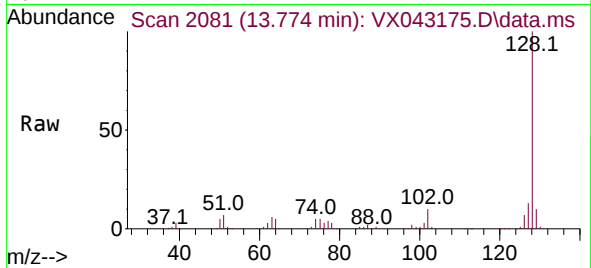
227 60.5 31.9 95.7



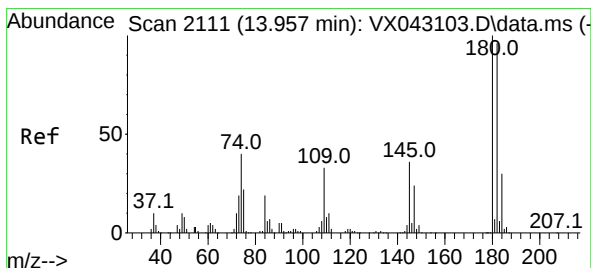
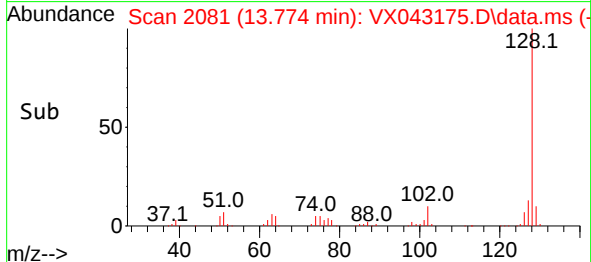
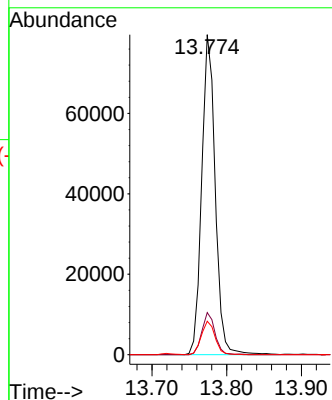


#95
Naphthalene
Concen: 20.598 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion:	128	Resp:	99844
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.540 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043175.D
Acq: 26 Sep 2024 14:01

Tgt Ion:	180	Resp:	27074
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.8	143.4
145	34.4	17.7	53.1

