

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043100.D
 Acq On : 23 Sep 2024 08:47
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 24 02:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	3086	1.445	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.900%#
35) Dibromofluoromethane	5.385	113	2007	1.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.600%#
50) Toluene-d8	8.647	98	6679	1.282	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.560%#
62) 4-Bromofluorobenzene	11.085	95	2878	1.372	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.740%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1310	0.956	ug/l	92
3) Chloromethane	1.301	50	1491	1.065	ug/l	99
4) Vinyl Chloride	1.374	62	1311	0.922	ug/l	97
5) Bromomethane	1.612	94	1127	1.378	ug/l #	73
6) Chloroethane	1.697	64	1063	1.168	ug/l	95
7) Trichlorofluoromethane	1.892	101	2603	1.031	ug/l	96
8) Diethyl Ether	2.142	74	813	0.960	ug/l #	9
9) 1,1,2-Trichlorotrifluo...	2.325	101	1485	1.043	ug/l	94
10) Methyl Iodide	2.459	142	1718	1.015	ug/l	94
11) Tert butyl alcohol	2.959	59	2843	5.963	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1336	0.981	ug/l	92
13) Acrolein	2.239	56	843	13.748	ug/l #	68
14) Allyl chloride	2.666	41	3135	1.239	ug/l #	92
15) Acrylonitrile	3.069	53	4255	5.145	ug/l	97
16) Acetone	2.380	43	5782	5.790	ug/l	93
17) Carbon Disulfide	2.514	76	3630	1.072	ug/l #	92
18) Methyl Acetate	2.709	43	2544	0.947	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	5179	0.998	ug/l	95
20) Methylene Chloride	2.788	84	1769	1.113	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	1468	1.041	ug/l	89
22) Diisopropyl ether	3.757	45	4983	1.052	ug/l #	1
23) Vinyl Acetate	3.733	43	27639	4.960	ug/l	100
24) 1,1-Dichloroethane	3.611	63	2794	1.020	ug/l #	91
25) 2-Butanone	4.580	43	6635	5.154	ug/l	95
26) 2,2-Dichloropropane	4.483	77	2850	1.028	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1770	1.009	ug/l	99
28) Bromochloromethane	4.904	49	1342	1.113	ug/l #	87
29) Tetrahydrofuran	5.019	42	4249	5.489	ug/l	95
30) Chloroform	5.099	83	3177	1.052	ug/l	98
31) Cyclohexane	5.464	56	2327	1.108	ug/l #	75
32) 1,1,1-Trichloroethane	5.385	97	2941	1.028	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2011	1.063	ug/l	97
37) Ethyl Acetate	4.739	43	1884	0.793	ug/l #	91
38) Carbon Tetrachloride	5.678	117	2689	1.103	ug/l	97
39) Methylcyclohexane	7.373	83	2624	1.105	ug/l #	88
40) Benzene	6.050	78	5793	1.038	ug/l	93

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	964	0.816	ug/l #	71
42) 1,2-Dichloroethane	6.099	62	2449	1.033	ug/l	94
43) Isopropyl Acetate	6.348	43	4181	1.053	ug/l #	91
44) Trichloroethene	7.129	130	1577	1.032	ug/l	83
45) 1,2-Dichloropropane	7.434	63	1419	1.020	ug/l	99
46) Dibromomethane	7.598	93	1201	1.026	ug/l	95
47) Bromodichloromethane	7.818	83	2441	1.002	ug/l	96
48) Methyl methacrylate	7.702	41	2168	1.112	ug/l #	80
49) 1,4-Dioxane	7.671	88	771	20.946	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	12780	5.240	ug/l	94
52) Toluene	8.720	92	3639	1.012	ug/l	89
53) t-1,3-Dichloropropene	8.988	75	2462	0.985	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	2380	0.953	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	1437	0.971	ug/l	89
56) Ethyl methacrylate	9.122	69	2548	0.989	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	2676	1.063	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.251	63	5063	4.861	ug/l	100
59) 2-Hexanone	9.433	43	9614	5.042	ug/l	100
60) Dibromochloromethane	9.519	129	1967	1.017	ug/l	92
61) 1,2-Dibromoethane	9.610	107	1627	1.004	ug/l	96
64) Tetrachloroethene	9.275	164	1576	1.128	ug/l	92
65) Chlorobenzene	10.080	112	4585	1.102	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	1582	1.031	ug/l #	65
67) Ethyl Benzene	10.195	91	7423	1.032	ug/l	97
68) m/p-Xylenes	10.299	106	5370	2.006	ug/l	94
69) o-Xylene	10.646	106	2729	1.016	ug/l	94
70) Styrene	10.659	104	4424	0.988	ug/l	99
71) Bromoform	10.799	173	1371	1.016	ug/l #	97
73) Isopropylbenzene	10.964	105	7455	1.077	ug/l	99
74) N-amyl acetate	10.848	43	3347	1.029	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2437	1.094	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	2935	1.496	ug/l	88
77) Bromobenzene	11.201	156	1755	1.056	ug/l	92
78) n-propylbenzene	11.305	91	8165	1.040	ug/l	97
79) 2-Chlorotoluene	11.366	91	5743	1.166	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	5898	1.030	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	875	1.062	ug/l #	94
82) 4-Chlorotoluene	11.457	91	5865	1.042	ug/l	97
83) tert-Butylbenzene	11.713	119	6426	1.089	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	5777	1.014	ug/l	96
85) sec-Butylbenzene	11.890	105	7682	1.059	ug/l	99
86) p-Isopropyltoluene	12.006	119	6184	1.027	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	3246	1.071	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3246	1.068	ug/l	99
89) n-Butylbenzene	12.335	91	4883	0.931	ug/l	98
90) Hexachloroethane	12.536	117	1175	0.979	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3116	1.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	638	1.059	ug/l	88
93) 1,2,4-Trichlorobenzene	13.597	180	1833	0.991	ug/l	91
94) Hexachlorobutadiene	13.719	225	821	1.056	ug/l	99
95) Naphthalene	13.780	128	6320	0.983	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1813	0.986	ug/l	92

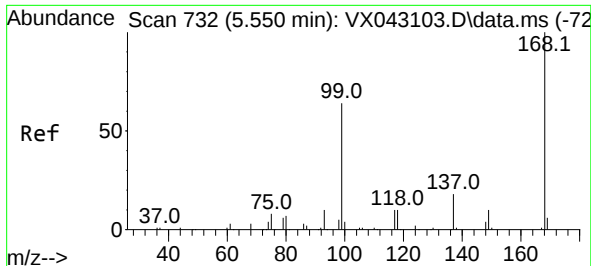
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
Data File : VX043100.D
Acq On : 23 Sep 2024 08:47
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

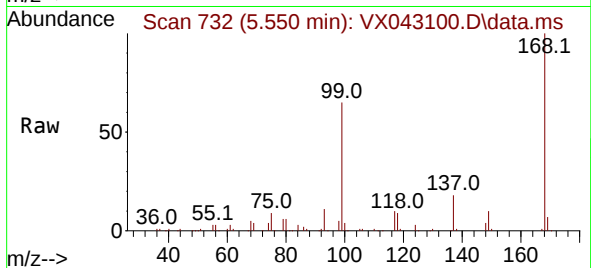
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

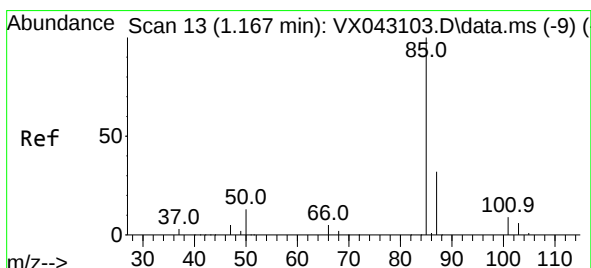
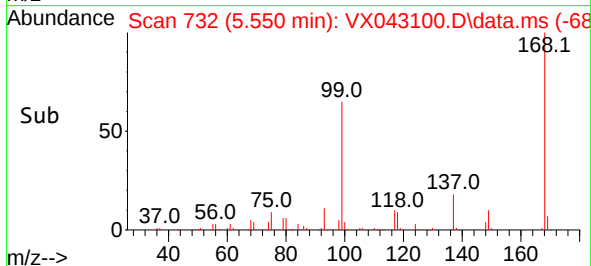
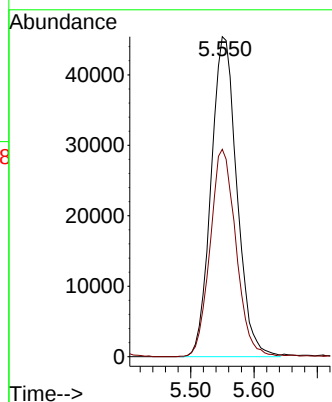


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :

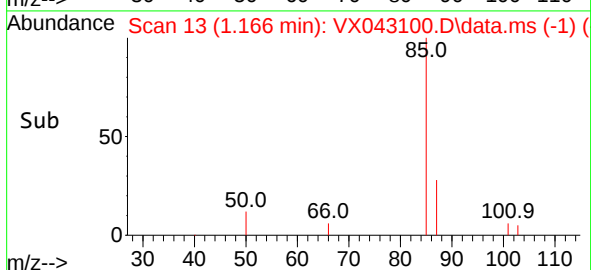
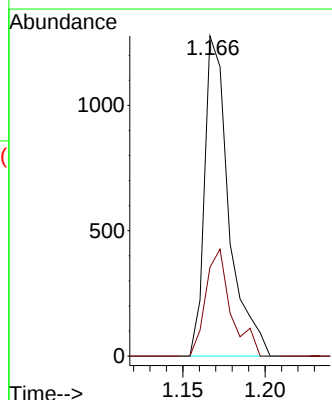
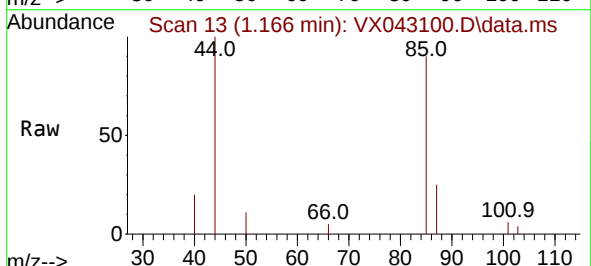


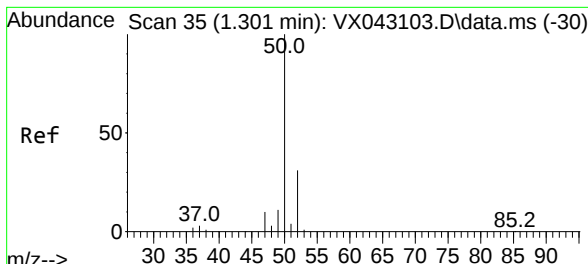
Tgt Ion:168 Resp: 128550
Ion Ratio Lower Upper
168 100
99 64.7 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 0.956 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 85 Resp: 1310
Ion Ratio Lower Upper
85 100
87 27.7 16.1 48.2

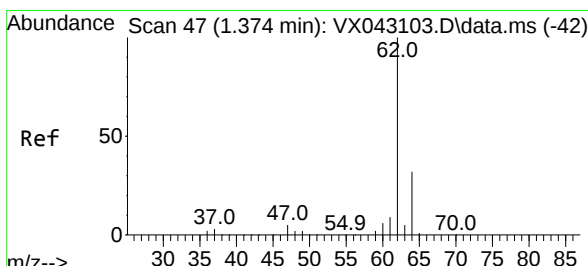
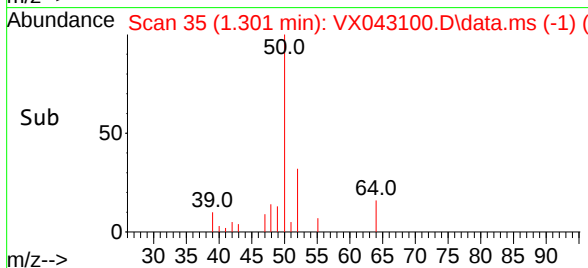
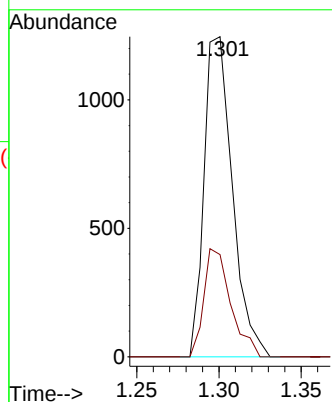
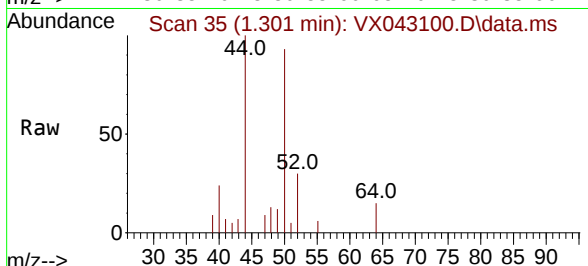




#3
Chloromethane
Concen: 1.065 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

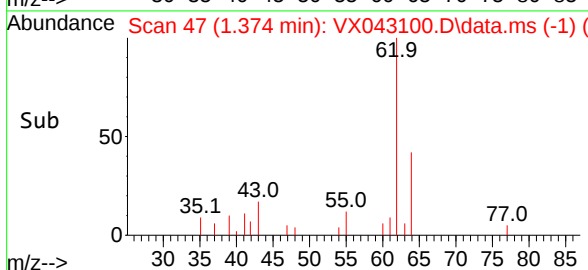
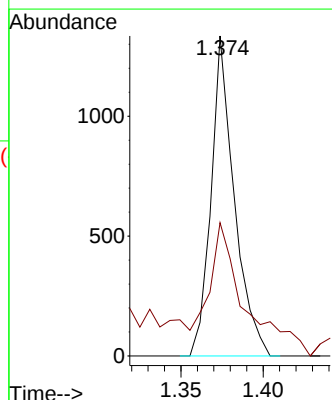
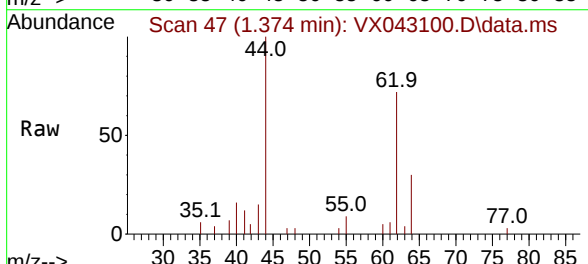
Instrument :
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ClientSampleId :

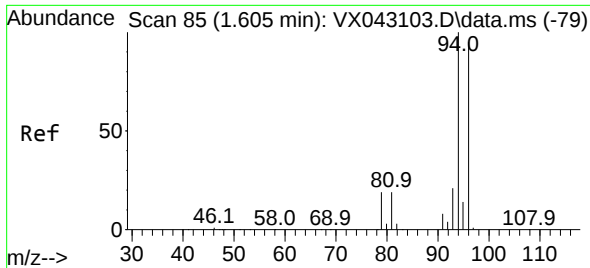
Tgt Ion: 50 Resp: 1491
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7



#4
Vinyl Chloride
Concen: 0.922 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 62 Resp: 1311
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0

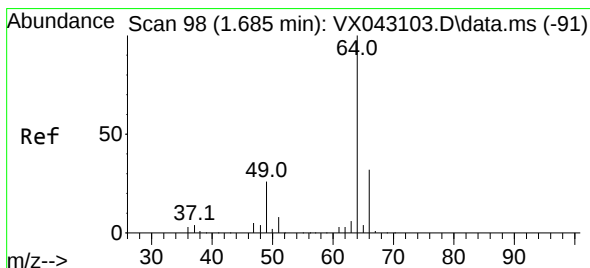
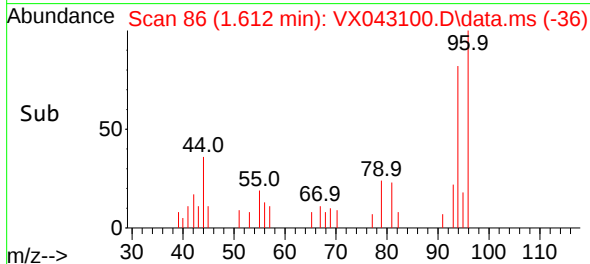
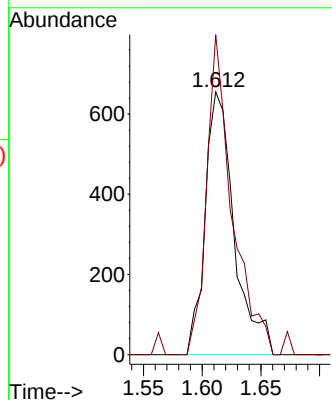
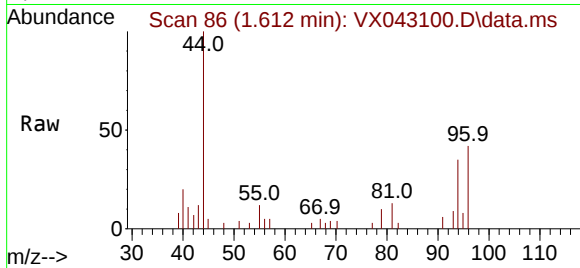




#5
Bromomethane
Concen: 1.378 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

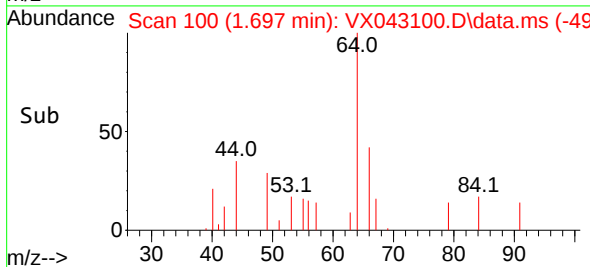
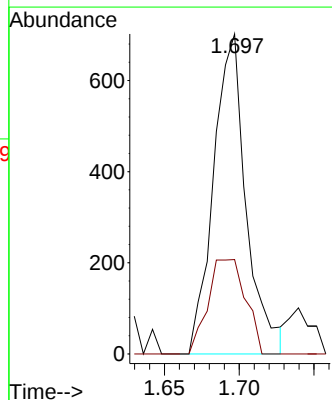
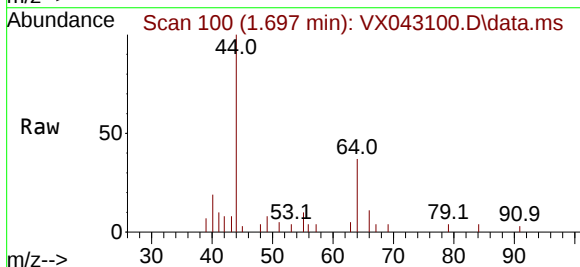
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MSVOA_X
ClientSampleId :

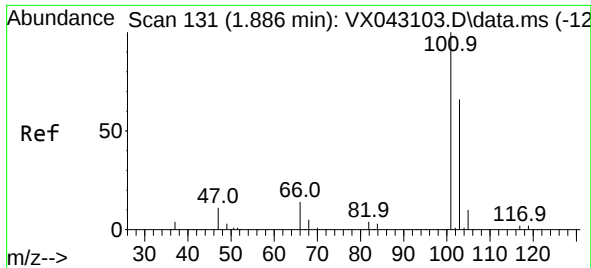
Tgt Ion: 94 Resp: 1127
Ion Ratio Lower Upper
94 100
96 121.8 76.2 114.4#



#6
Chloroethane
Concen: 1.168 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 64 Resp: 1063
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.6

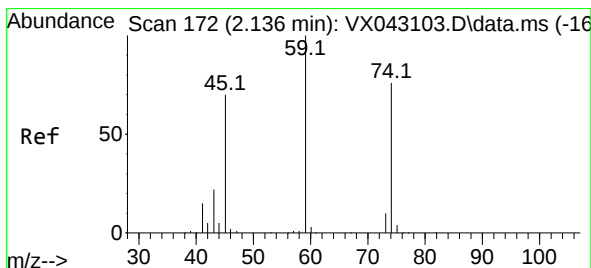
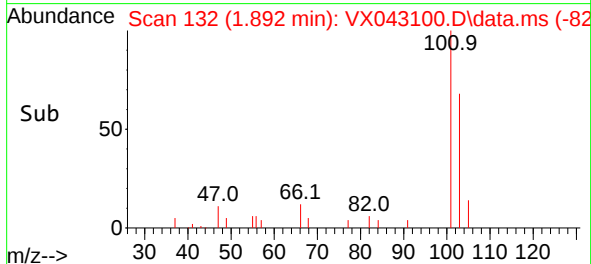
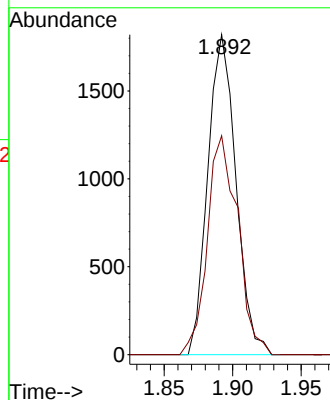
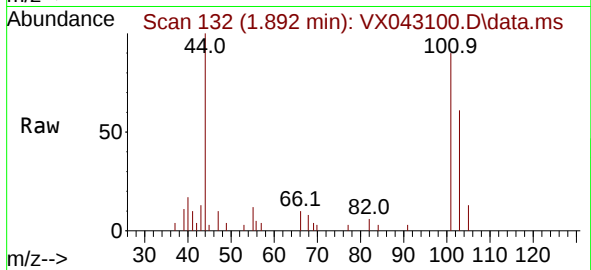




#7
 Trichlorofluoromethane
 Concen: 1.031 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

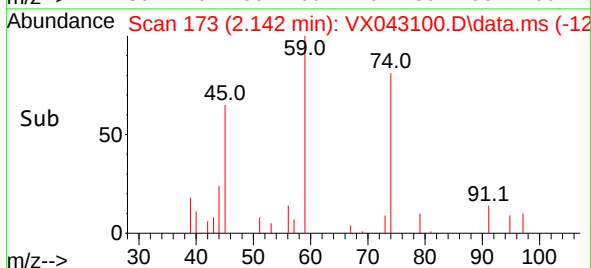
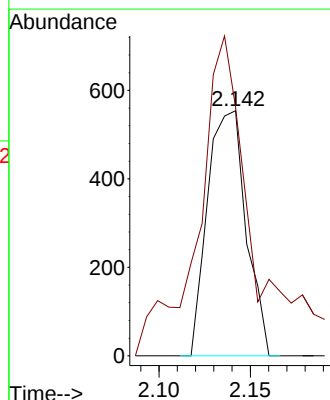
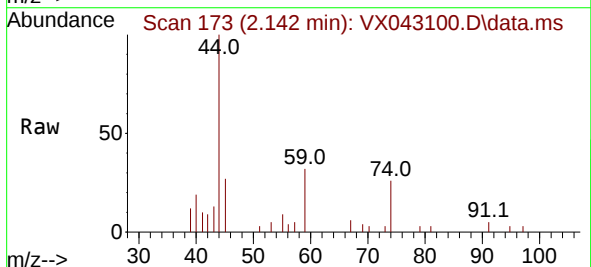
Instrument :
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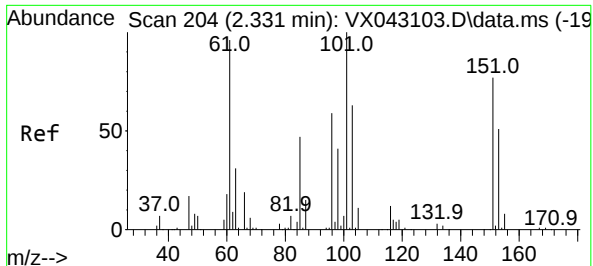
Tgt Ion:101 Resp: 2603
 Ion Ratio Lower Upper
 101 100
 103 68.4 52.4 78.6



#8
 Diethyl Ether
 Concen: 0.960 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 74 Resp: 813
 Ion Ratio Lower Upper
 74 100
 45 186.5 48.6 145.8#

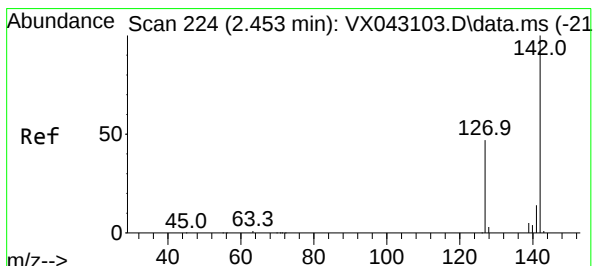
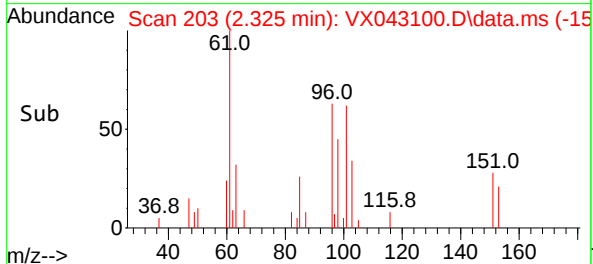
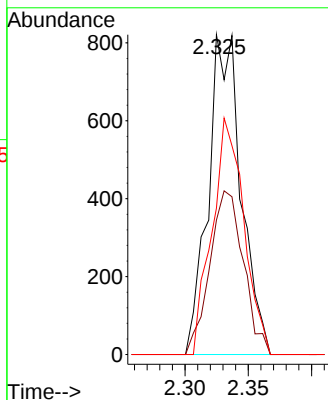
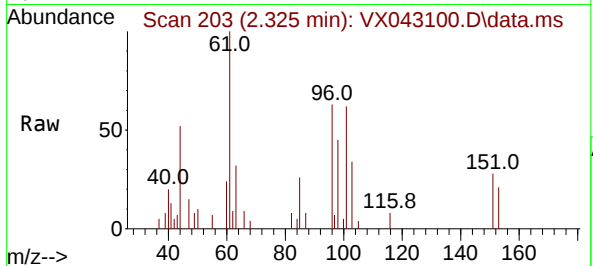




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.043 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

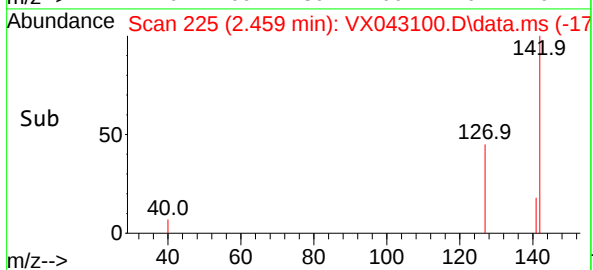
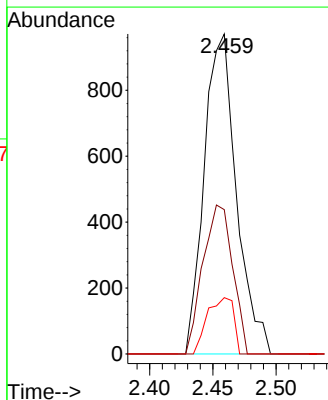
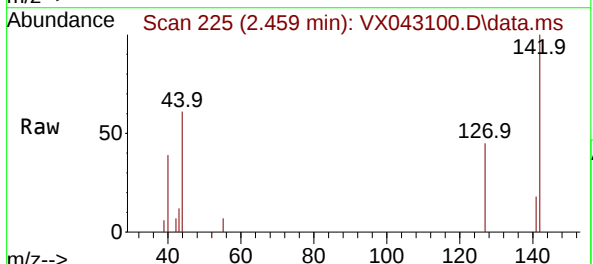
Instrument :
MSVOA_X
ClientSampleId :

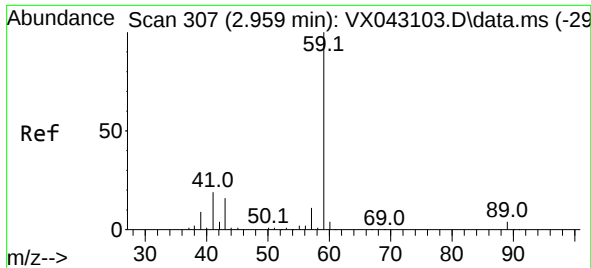
Tgt Ion:101 Resp: 1485
Ion Ratio Lower Upper
101 100
85 52.2 37.0 55.4
151 71.6 60.2 90.4



#10
Methyl Iodide
Concen: 1.015 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:142 Resp: 1718
Ion Ratio Lower Upper
142 100
127 43.0 38.9 58.3
141 14.4 11.4 17.2

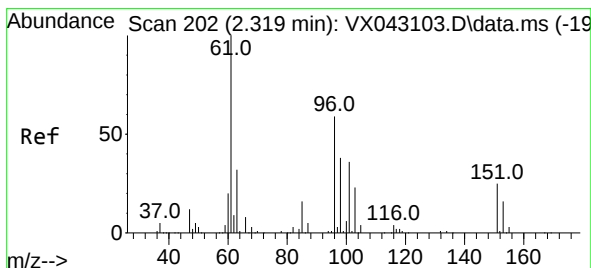
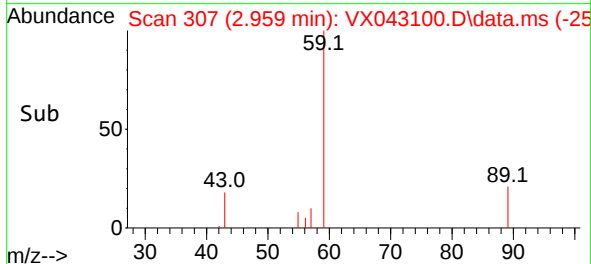
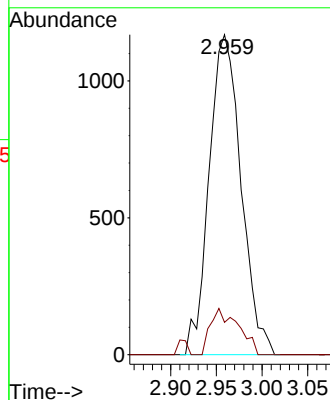
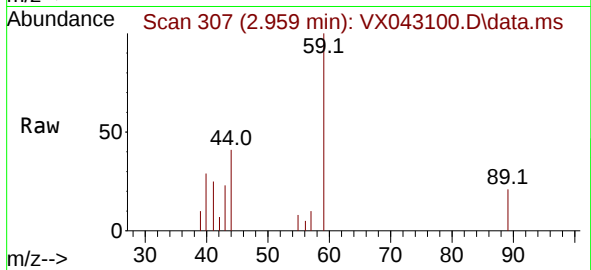




#11
Tert butyl alcohol
Concen: 5.963 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

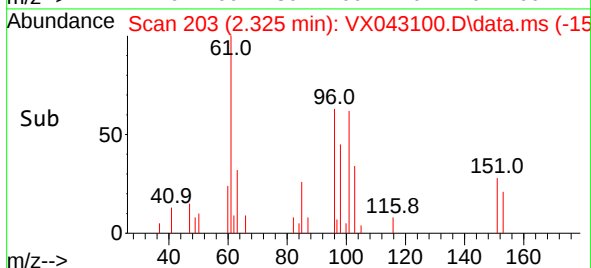
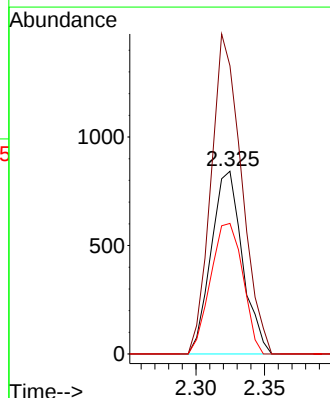
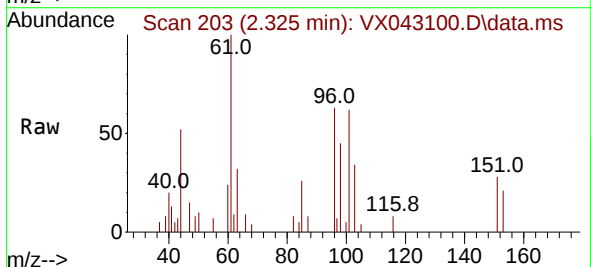
Instrument :
MSVOA_X
ClientSampleId :

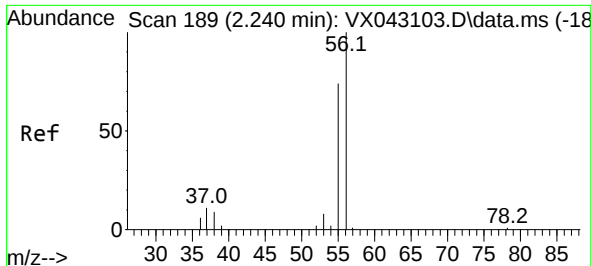
Tgt Ion: 59 Resp: 2843
Ion Ratio Lower Upper
59 100
57 12.7 8.6 13.0



#12
1,1-Dichloroethene
Concen: 0.981 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 96 Resp: 1336
Ion Ratio Lower Upper
96 100
61 157.7 134.7 202.1
98 71.5 51.6 77.4





#13

Acrolein

Concen: 13.748 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

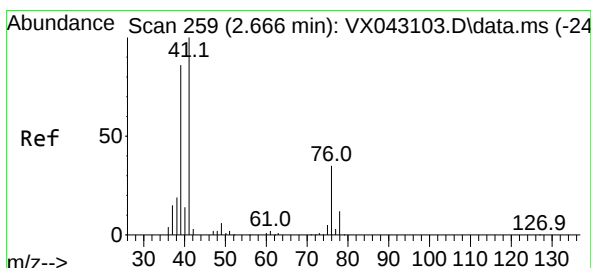
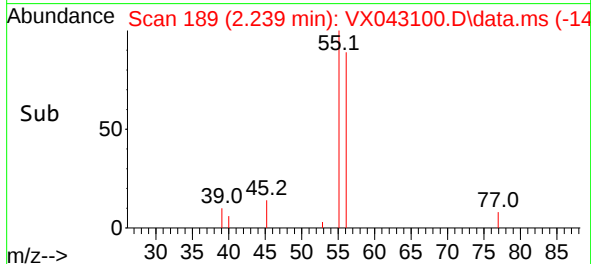
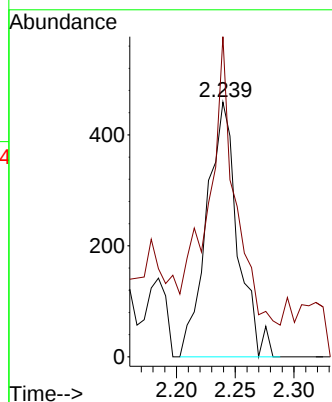
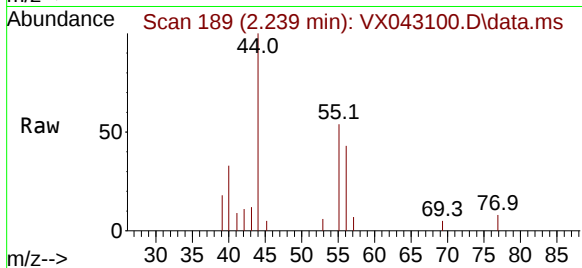
ClientSampleId :

Tgt Ion: 56 Resp: 843

Ion Ratio Lower Upper

56 100

55 96.1 55.8 83.6#



#14

Allyl chloride

Concen: 1.239 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

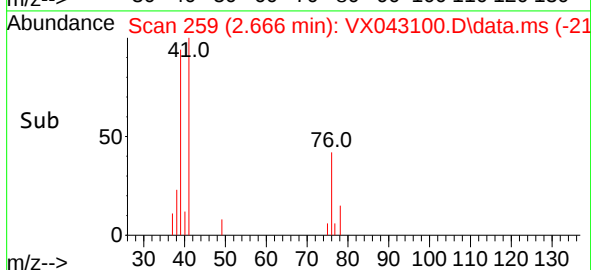
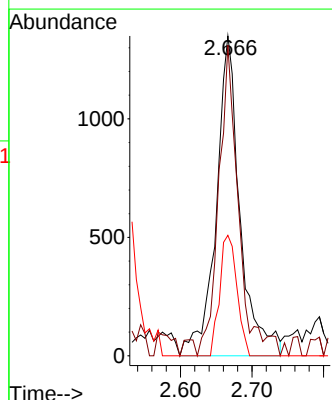
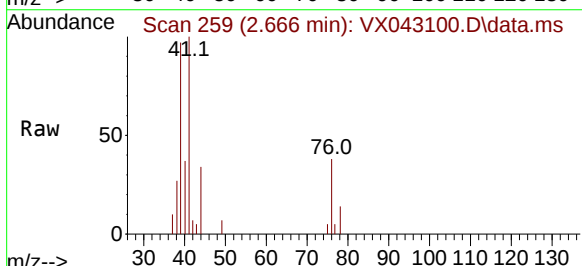
Tgt Ion: 41 Resp: 3135

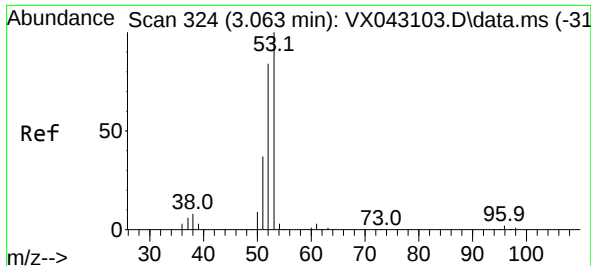
Ion Ratio Lower Upper

41 100

39 80.6 61.7 92.5

76 27.2 29.0 43.6#

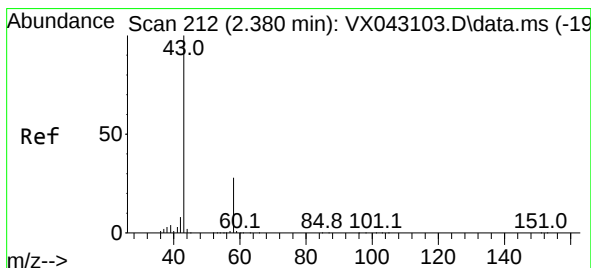
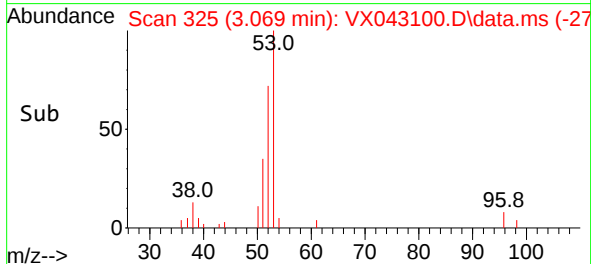
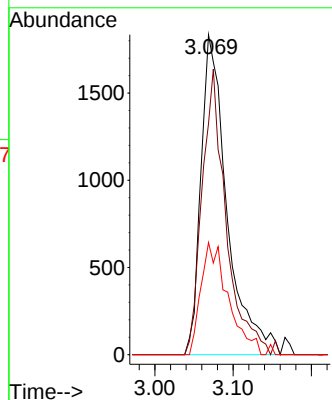
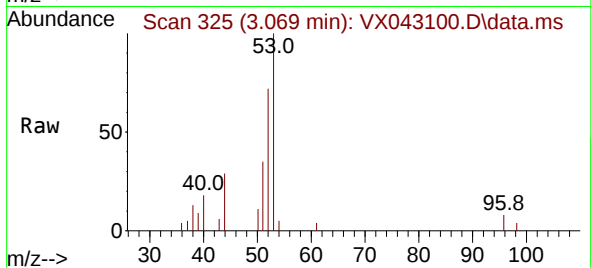




#15
Acrylonitrile
Concen: 5.145 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

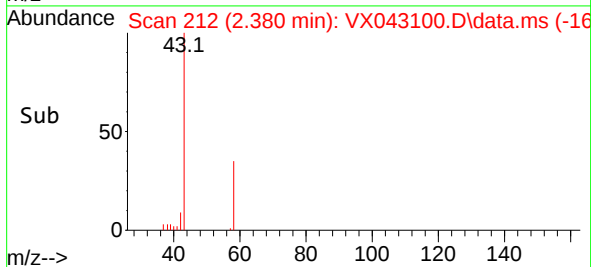
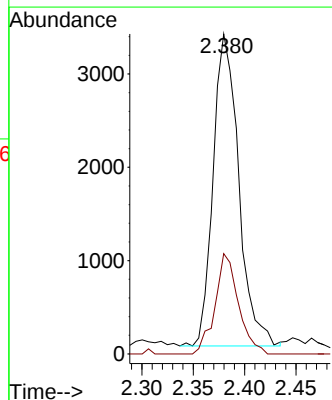
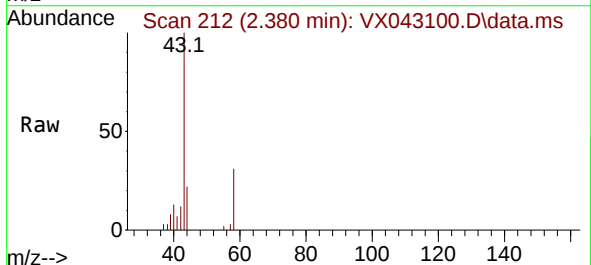
Instrument :
MSVOA_X
ClientSampleId :

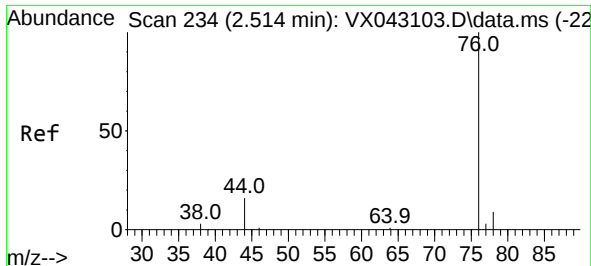
Tgt Ion: 53 Resp: 4255
Ion Ratio Lower Upper
53 100
52 81.6 67.8 101.6
51 36.7 30.6 45.8



#16
Acetone
Concen: 5.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 43 Resp: 5782
Ion Ratio Lower Upper
43 100
58 32.2 22.6 34.0





#17

Carbon Disulfide

Concen: 1.072 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

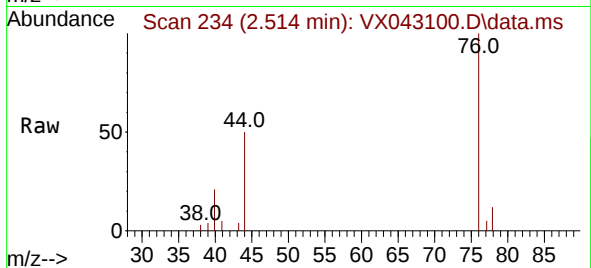
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

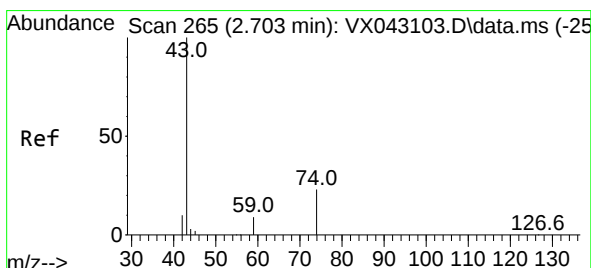
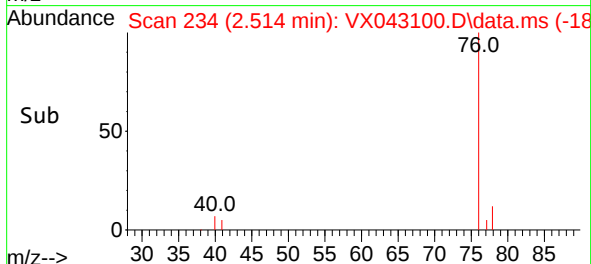
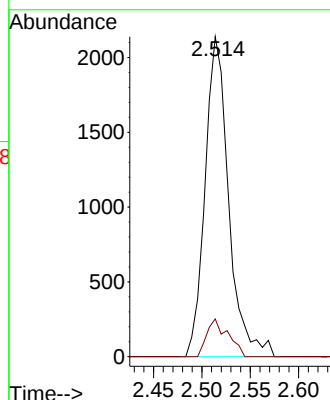


Tgt Ion: 76 Resp: 3630

Ion Ratio Lower Upper

76 100

78 11.8 7.2 10.8#



#18

Methyl Acetate

Concen: 0.947 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX043100.D

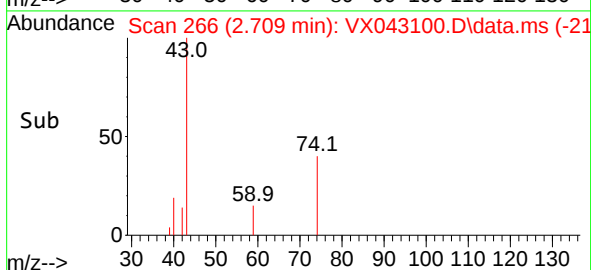
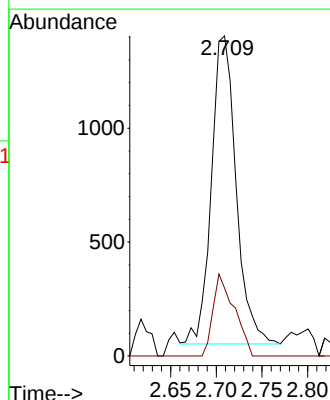
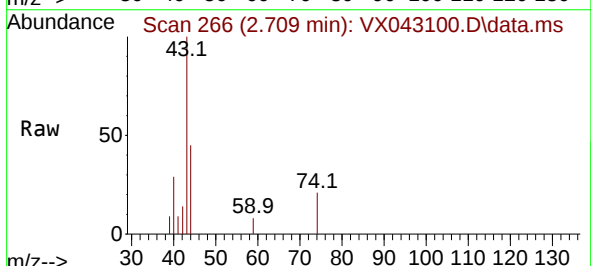
Acq: 23 Sep 2024 08:47

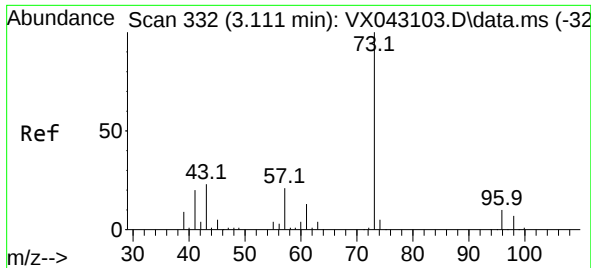
Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

74 22.8 19.2 28.8

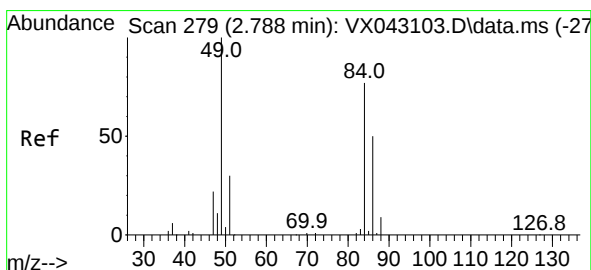
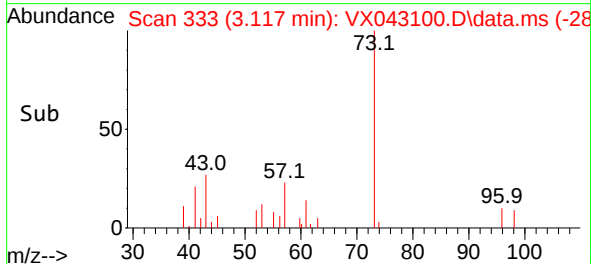
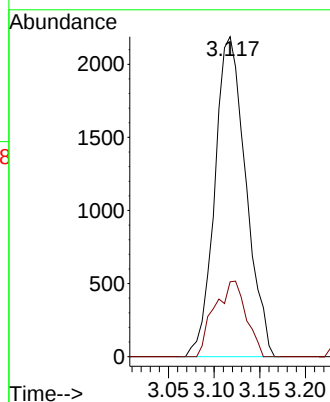
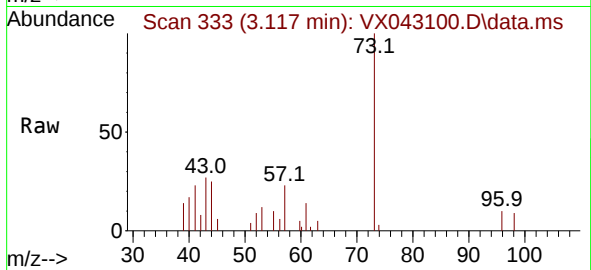




#19
Methyl tert-butyl Ether
Concen: 0.998 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

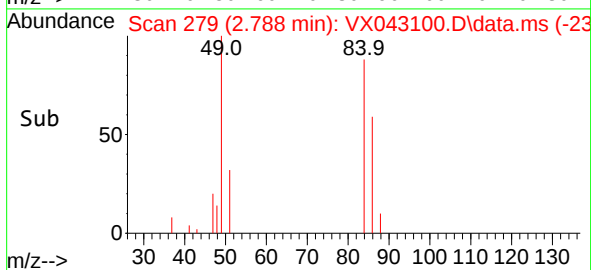
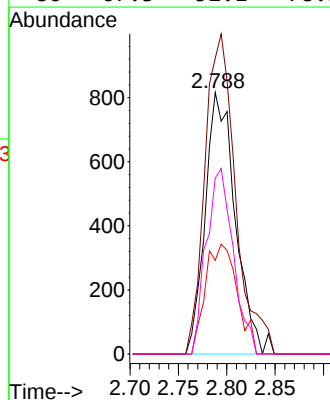
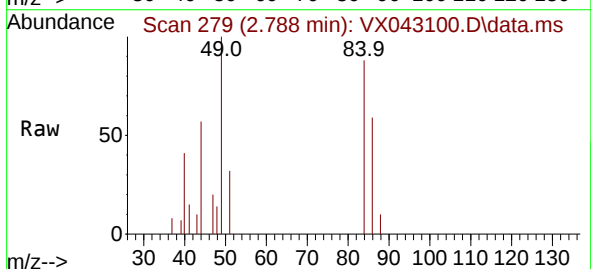
Instrument :
MSVOA_X
ClientSampleId :

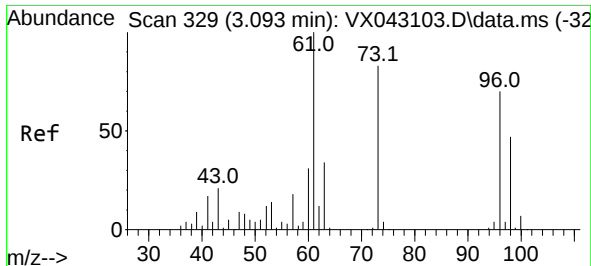
Tgt Ion: 73 Resp: 5179
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.4



#20
Methylene Chloride
Concen: 1.113 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

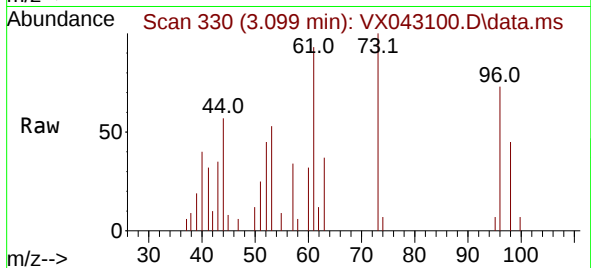
Tgt Ion: 84 Resp: 1769
Ion Ratio Lower Upper
84 100
49 113.1 104.1 156.1
51 35.8 31.1 46.7
86 67.3 52.1 78.1





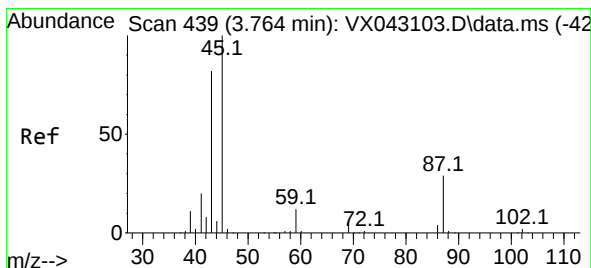
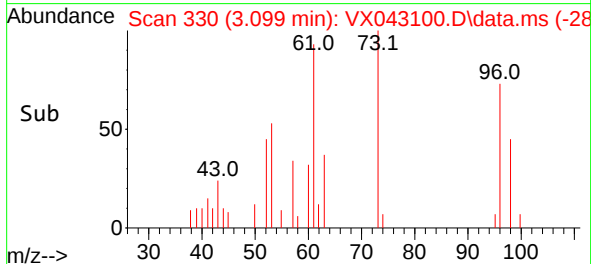
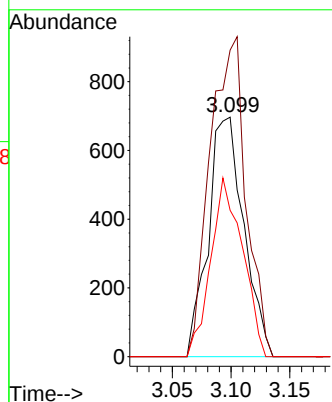
#21
trans-1,2-Dichloroethene
Concen: 1.041 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 1468

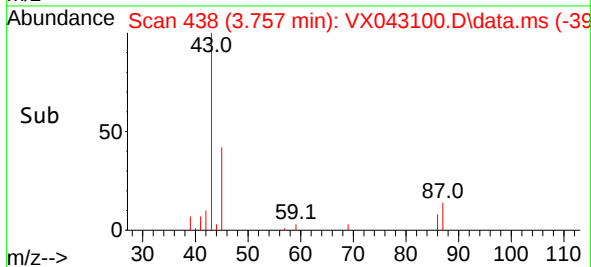
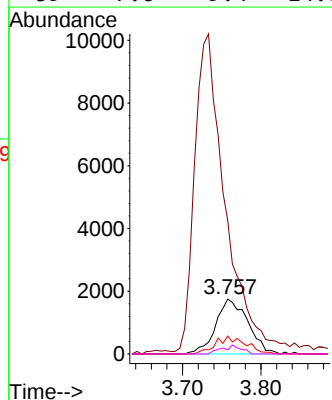
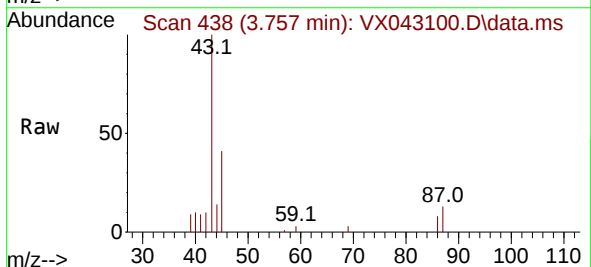
Ion	Ratio	Lower	Upper
96	100		
61	128.0	114.5	171.7
98	61.1	53.8	80.6



#22
Diisopropyl ether
Concen: 1.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 45 Resp: 4983

Ion	Ratio	Lower	Upper
45	100		
43	233.0	65.8	98.6#
87	32.7	23.1	34.7
59	7.6	9.4	14.0#

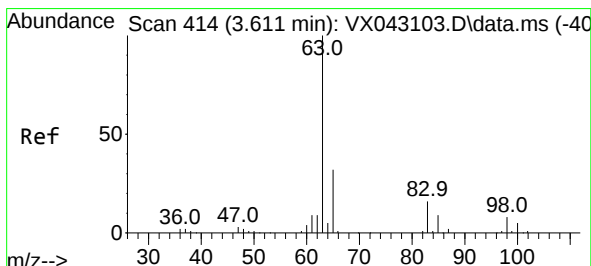
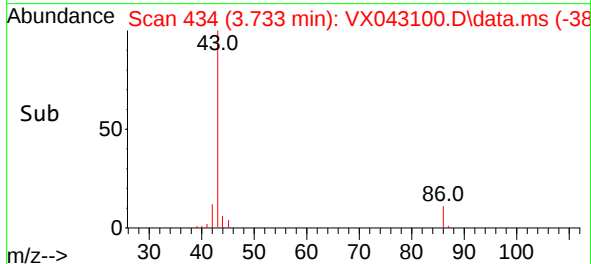
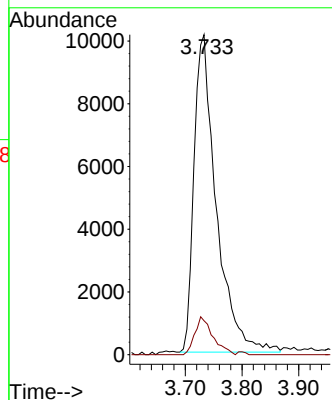
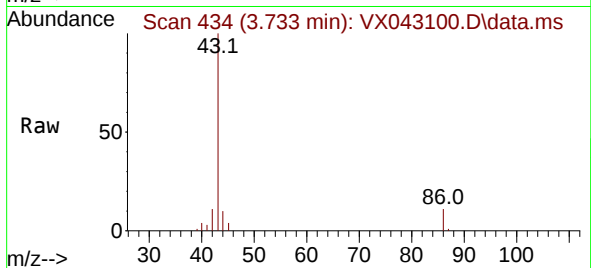




#23
 Vinyl Acetate
 Concen: 4.960 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

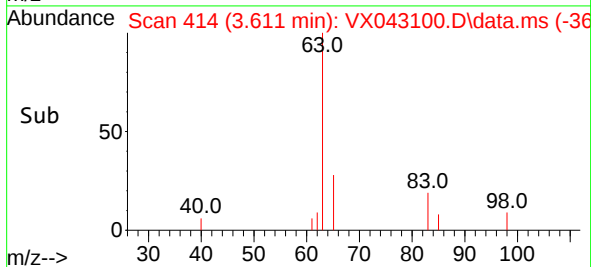
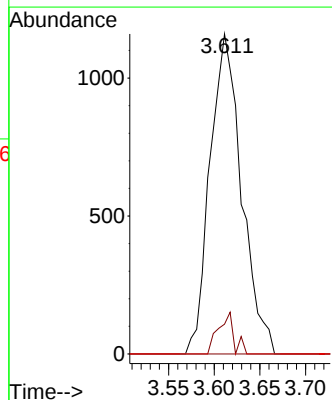
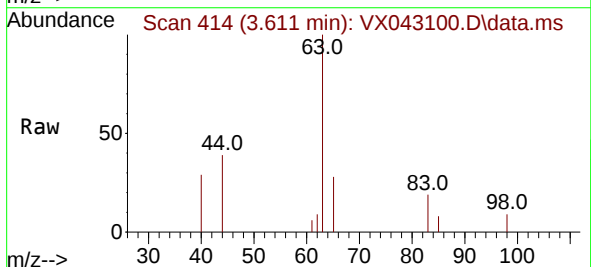
Instrument :
 MSVOA_X
 ClientSampleId :

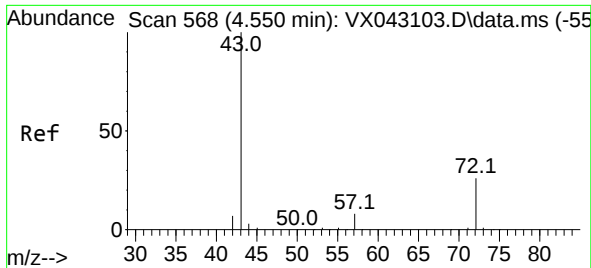
Tgt Ion: 43 Resp: 27639
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 1.020 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 63 Resp: 2794
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.5
 100 0.0 2.5 7.6#

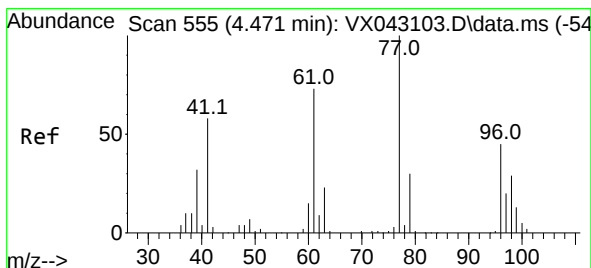
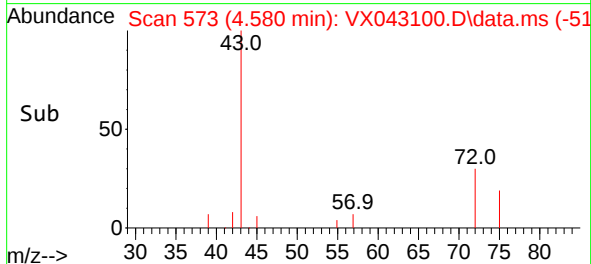
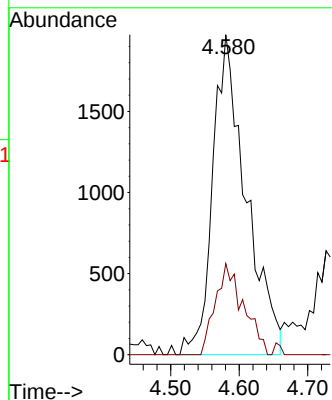
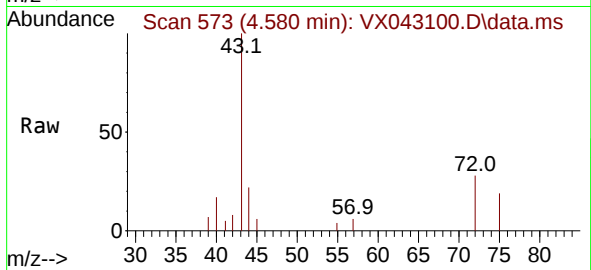




#25
2-Butanone
Concen: 5.154 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

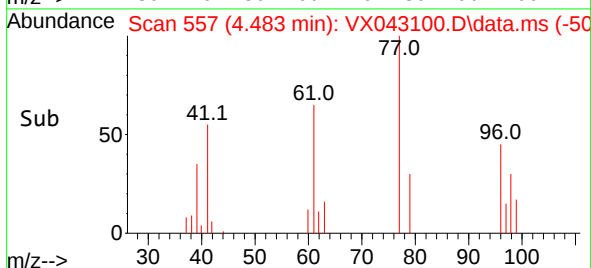
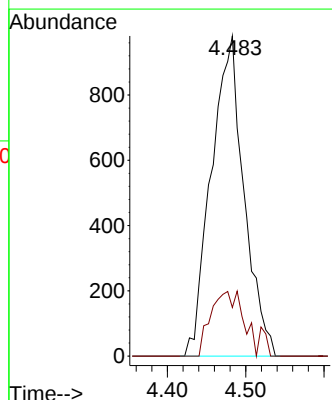
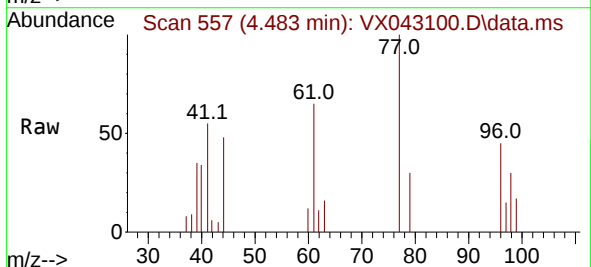
Instrument :
MSVOA_X
ClientSampleId :

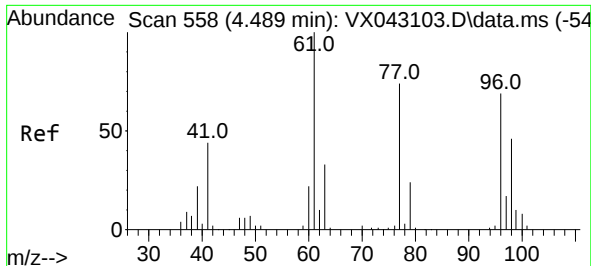
Tgt Ion: 43 Resp: 6635
Ion Ratio Lower Upper
43 100
72 28.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 1.028 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 77 Resp: 2850
Ion Ratio Lower Upper
77 100
97 19.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 1.009 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

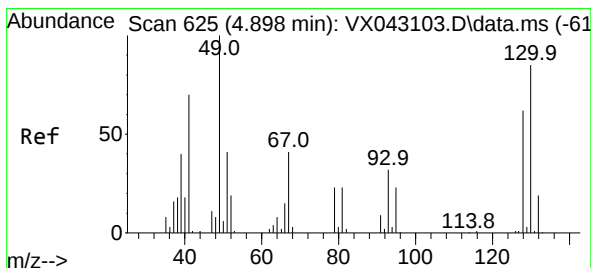
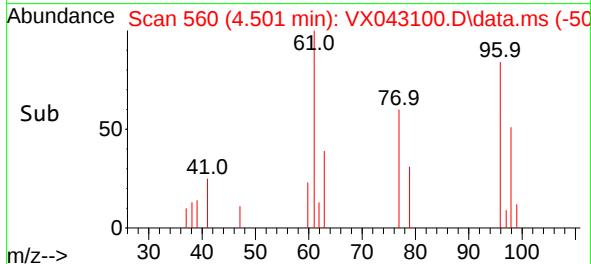
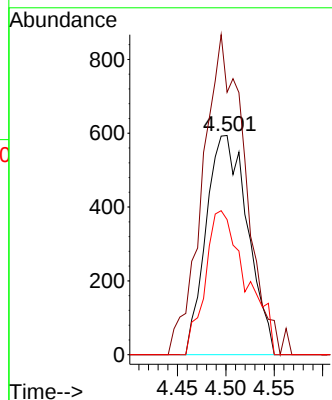
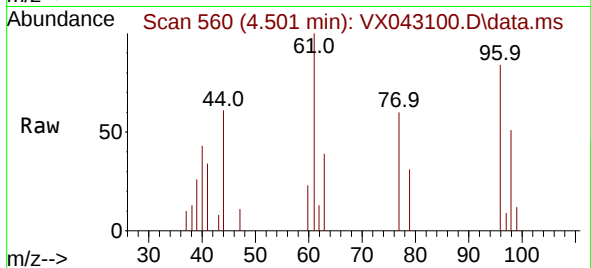
Tgt Ion: 96 Resp: 1770

Ion Ratio Lower Upper

96 100

61 150.6 0.0 297.8

98 65.1 0.0 131.2



#28

Bromochloromethane

Concen: 1.113 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

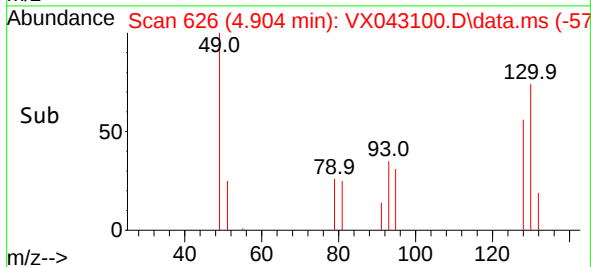
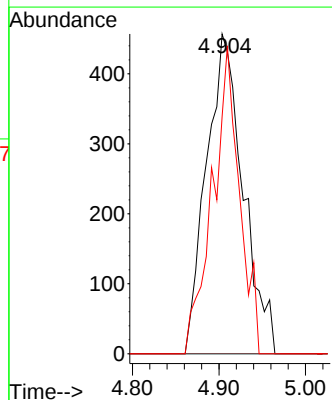
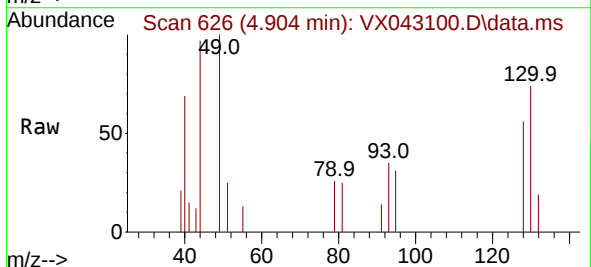
Tgt Ion: 49 Resp: 1342

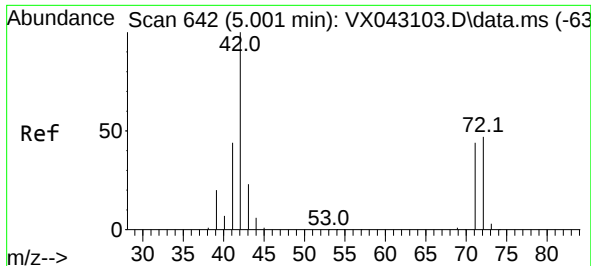
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 71.1 66.6 100.0





#29

Tetrahydrofuran

Concen: 5.489 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

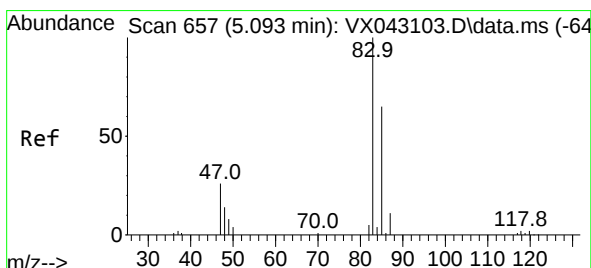
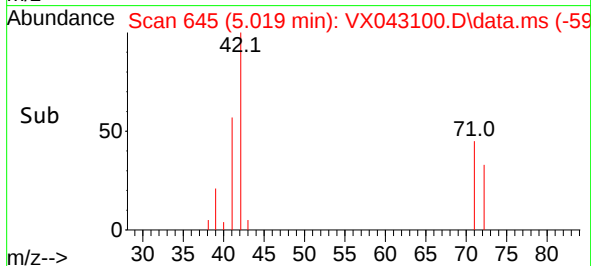
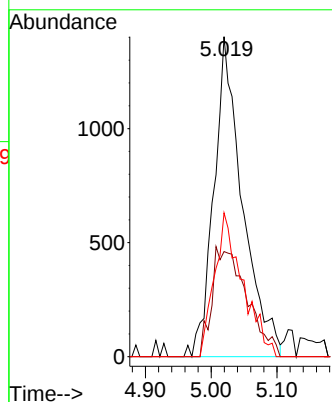
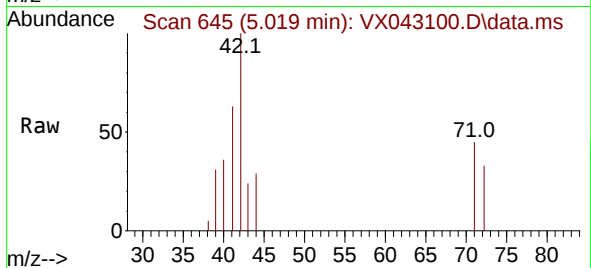
Tgt Ion: 42 Resp: 4249

Ion Ratio Lower Upper

42 100

72 41.7 37.6 56.4

71 44.2 34.8 52.2



#30

Chloroform

Concen: 1.052 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043100.D

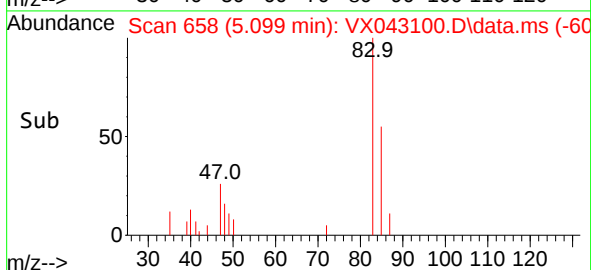
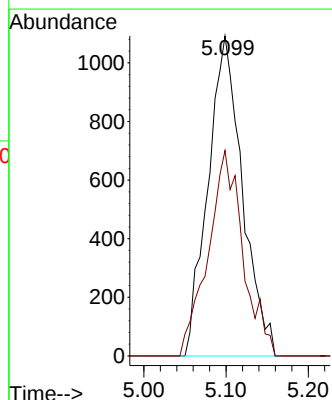
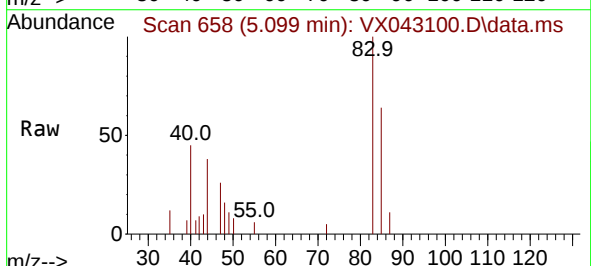
Acq: 23 Sep 2024 08:47

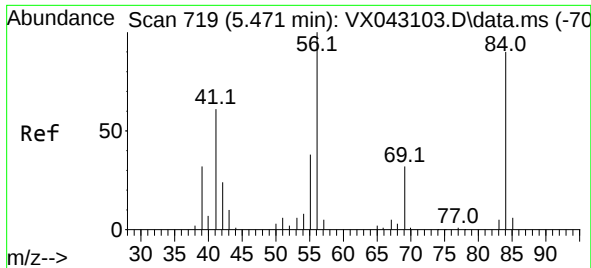
Tgt Ion: 83 Resp: 3177

Ion Ratio Lower Upper

83 100

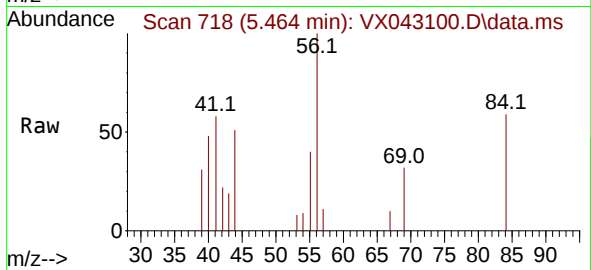
85 64.2 52.4 78.6





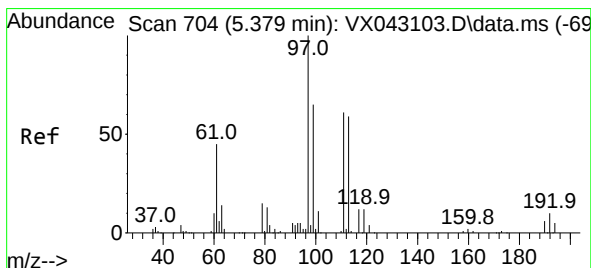
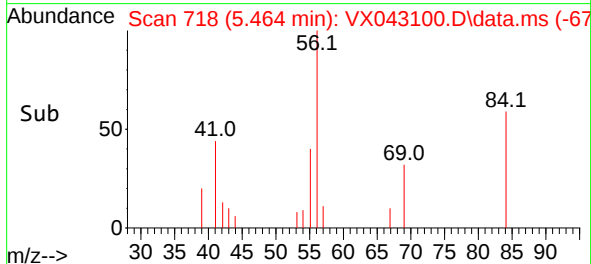
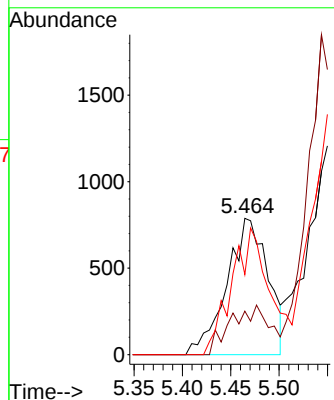
#31
Cyclohexane
Concen: 1.108 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 2327

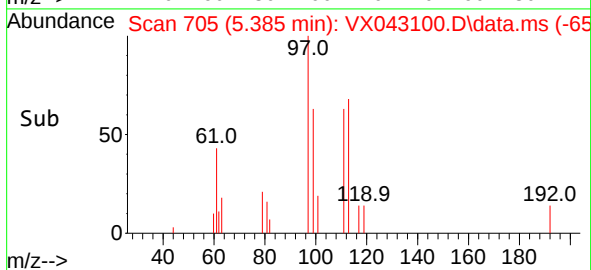
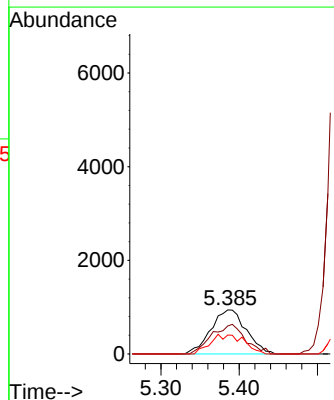
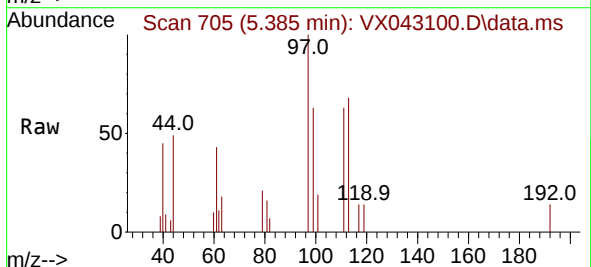
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.8	38.6
84	58.8	72.4	108.6

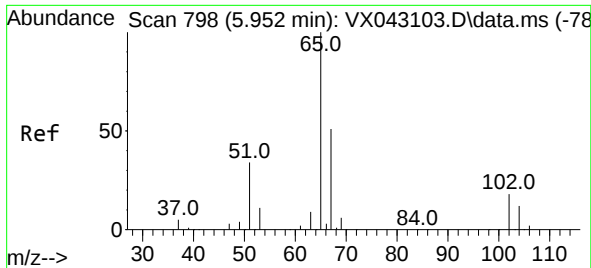


#32
1,1,1-Trichloroethane
Concen: 1.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 97 Resp: 2941

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8
61	42.1	35.1	52.7

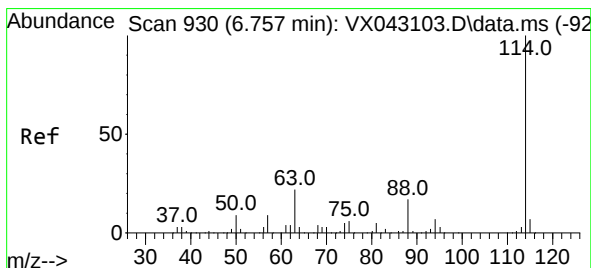
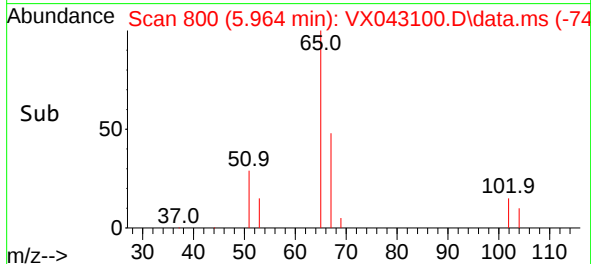
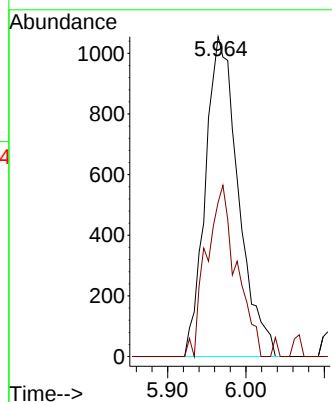
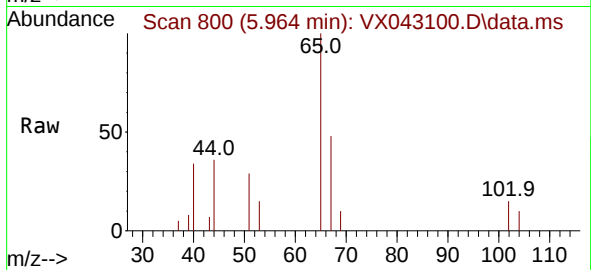




#33
 1,2-Dichloroethane-d4
 Concen: 1.445 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

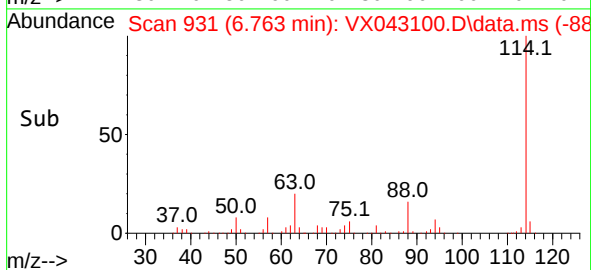
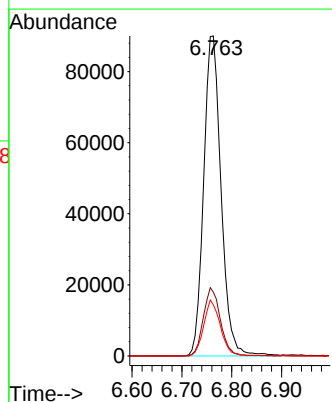
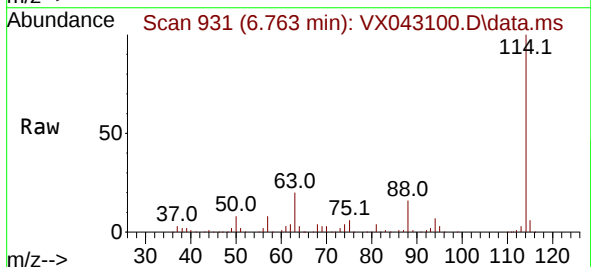
Instrument :
 MSVOA_X
 ClientSampleId :

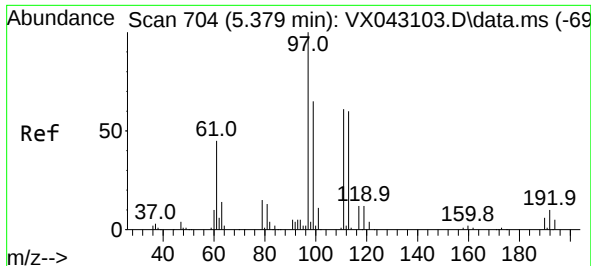
Tgt Ion: 65 Resp: 3086
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 114 Resp: 218287
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 1.303 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

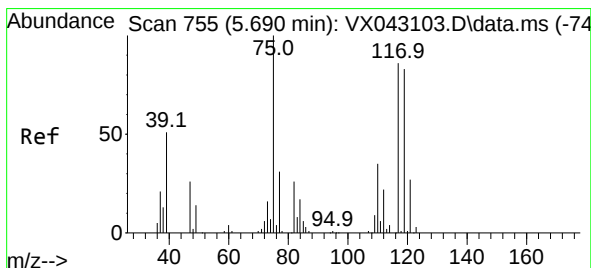
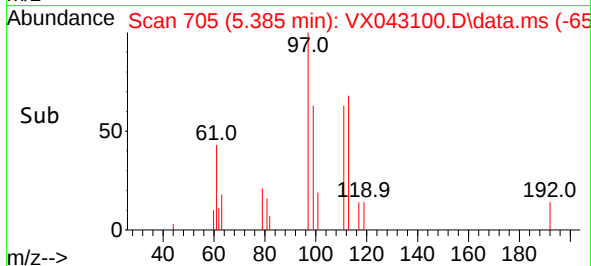
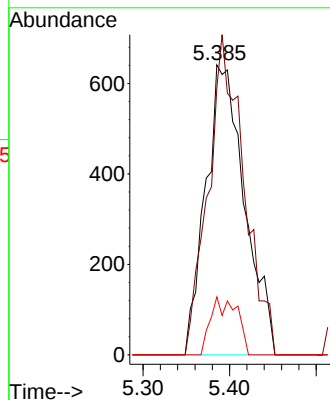
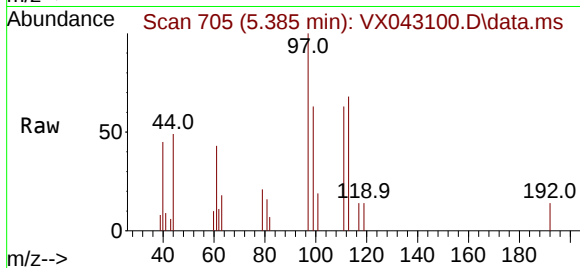
Tgt Ion:113 Resp: 2007

Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

192 6.4 14.6 22.0#



#36

1,1-Dichloropropene

Concen: 1.063 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

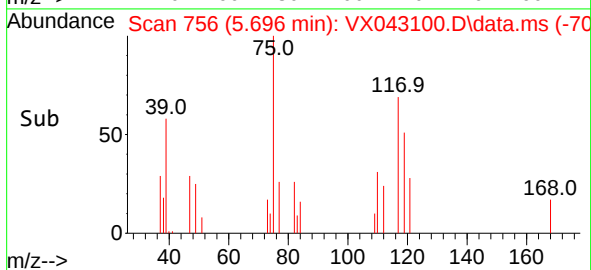
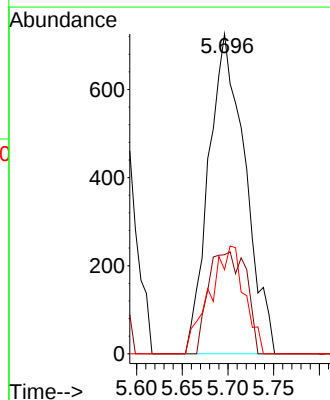
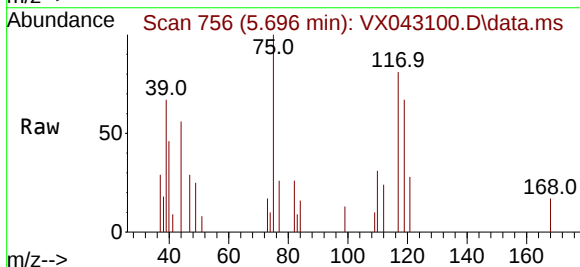
Tgt Ion: 75 Resp: 2011

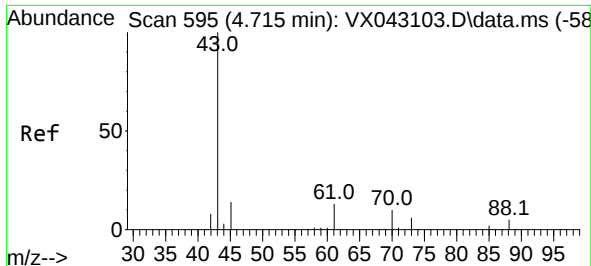
Ion Ratio Lower Upper

75 100

110 33.1 17.8 53.4

77 32.4 25.2 37.8





#37

Ethyl Acetate

Concen: 0.793 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.024 min

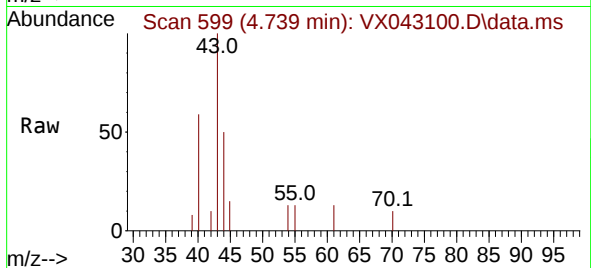
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

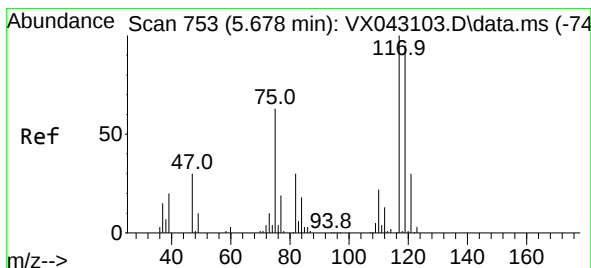
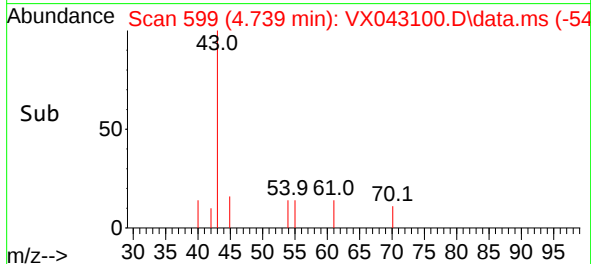
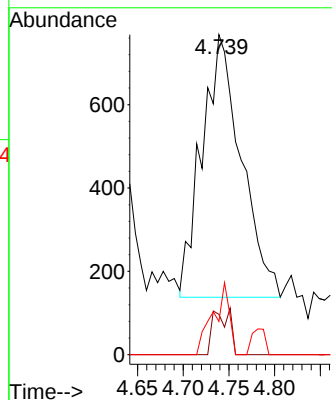
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	1884
Ion Ratio	100	Lower	Upper
61	7.4	10.9	16.3
70	11.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 1.103 ug/l

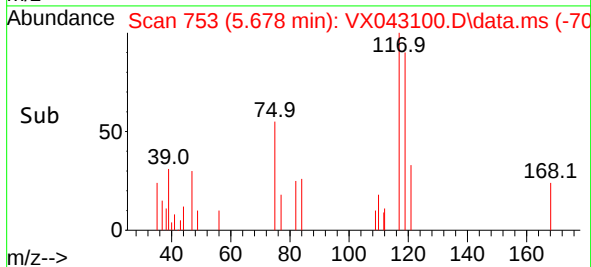
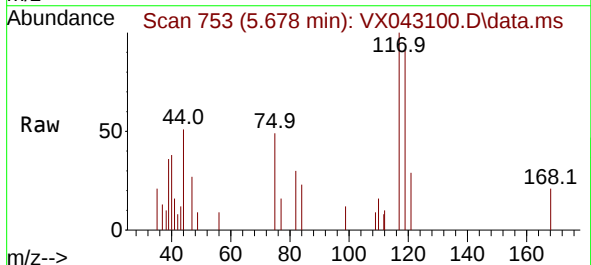
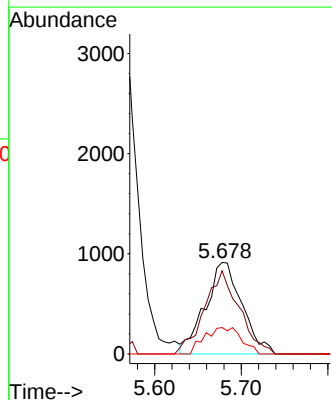
RT: 5.678 min Scan# 753

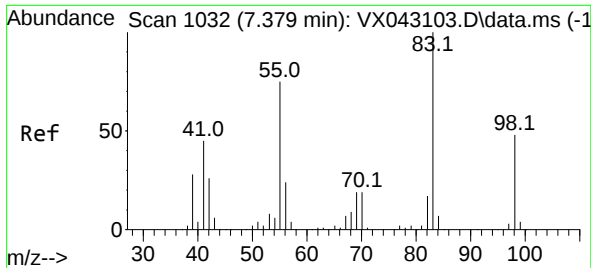
Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:	117	Resp:	2689
Ion Ratio	100	Lower	Upper
119	90.9	75.5	113.3
121	28.9	24.2	36.2

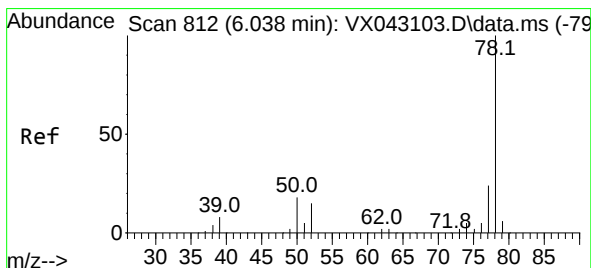
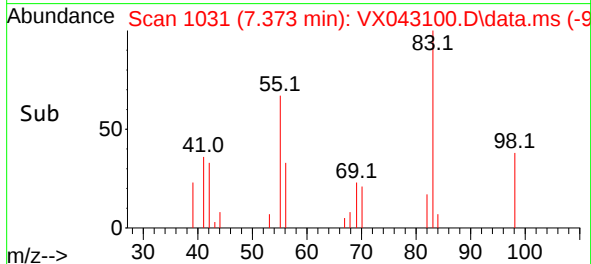
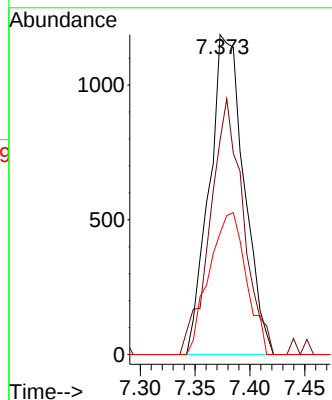
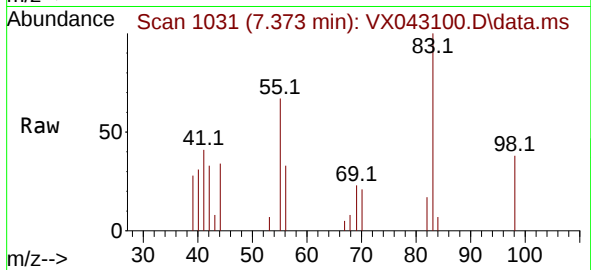




#39
Methylcyclohexane
Concen: 1.105 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

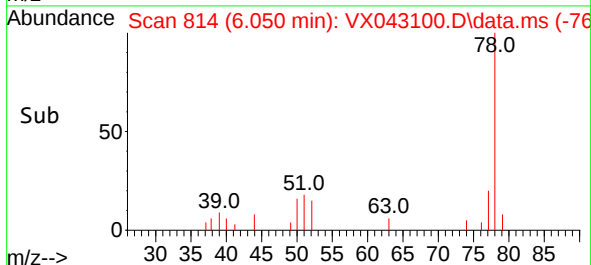
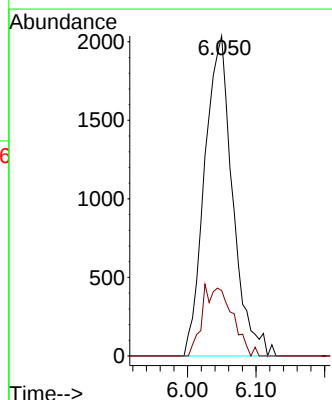
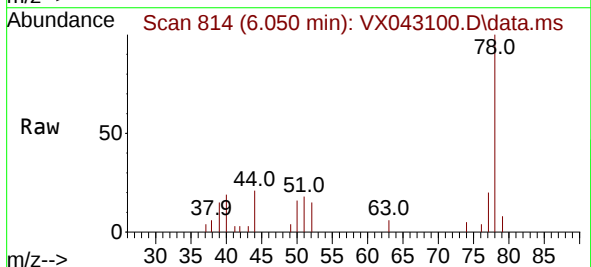
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2624
Ion Ratio Lower Upper
83 100
55 67.0 60.2 90.4
98 37.9 38.6 58.0#



#40
Benzene
Concen: 1.038 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 78 Resp: 5793
Ion Ratio Lower Upper
78 100
77 20.5 19.3 28.9

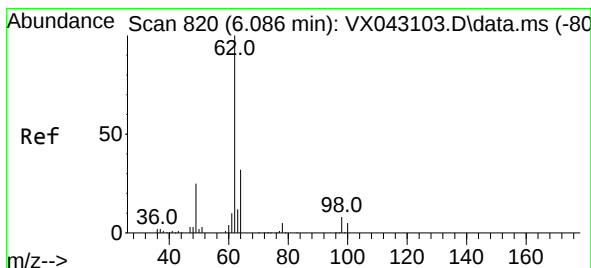
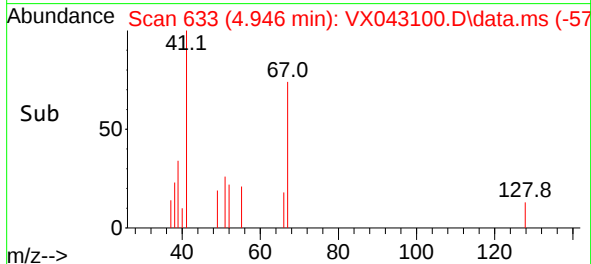
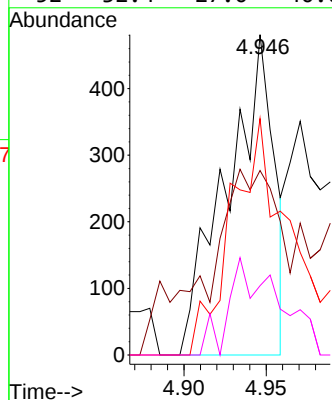
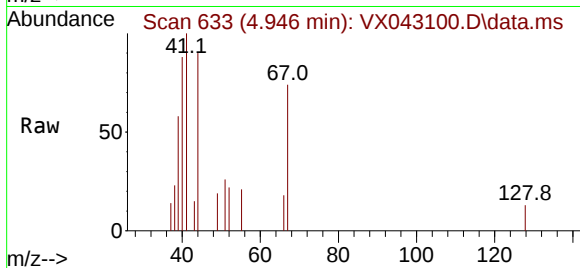




#41
Methacrylonitrile
Concen: 0.816 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

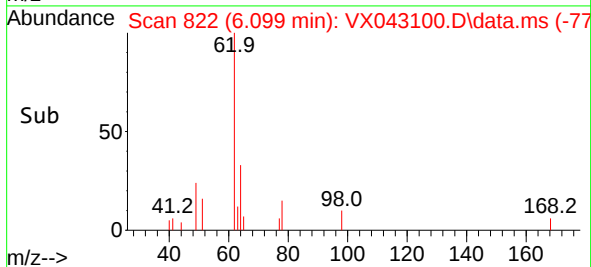
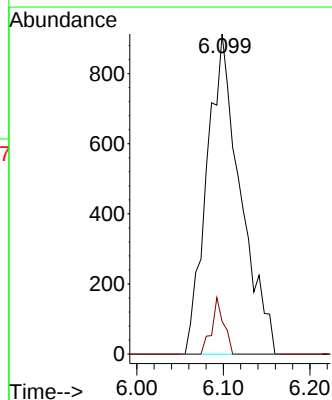
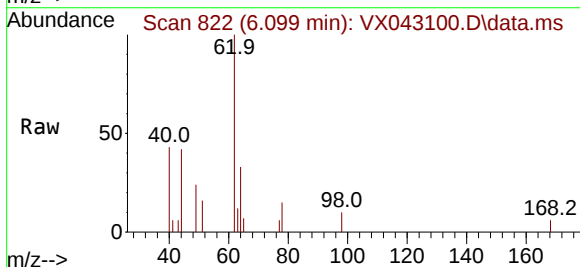
Instrument :
MSVOA_X
ClientSampleId :

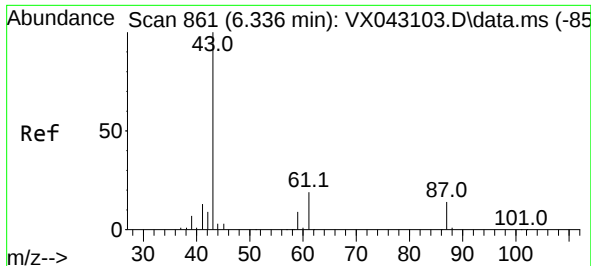
Tgt Ion: 41	Resp: 964
Ion Ratio	Lower Upper
41 100	
39 91.6	46.8 70.2#
67 95.7	57.0 85.6#
52 32.4	27.0 40.6



#42
1,2-Dichloroethane
Concen: 1.033 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 62	Resp: 2449
Ion Ratio	Lower Upper
62 100	
98 6.3	0.0 16.6





#43

Isopropyl Acetate

Concen: 1.053 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

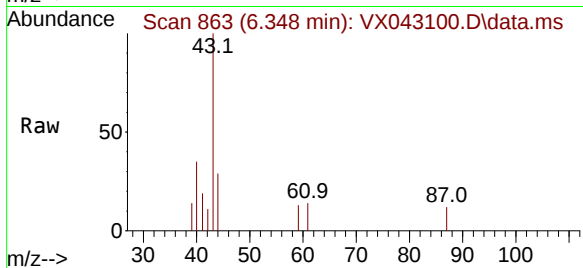
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

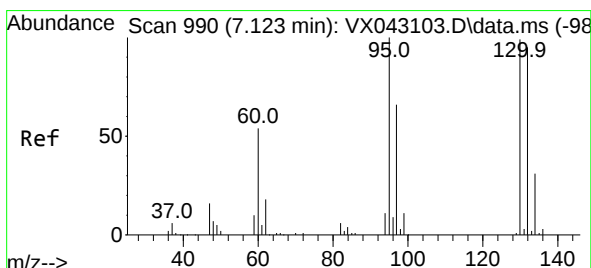
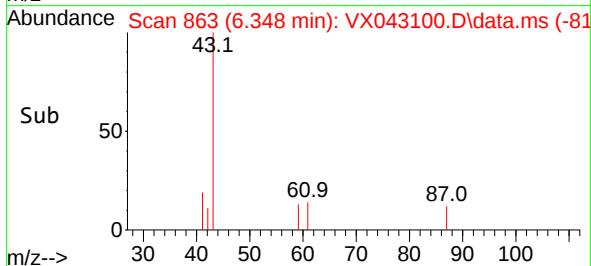
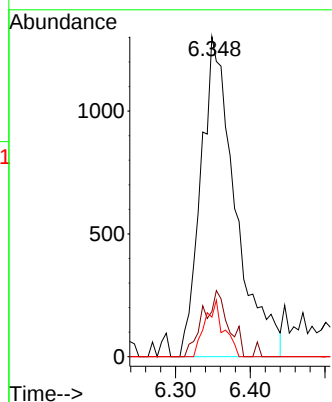
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 4181
Ion Ratio	Lower Upper
43	100
61	15.0 15.0 22.6#
87	9.5 10.6 16.0#



#44

Trichloroethene

Concen: 1.032 ug/l

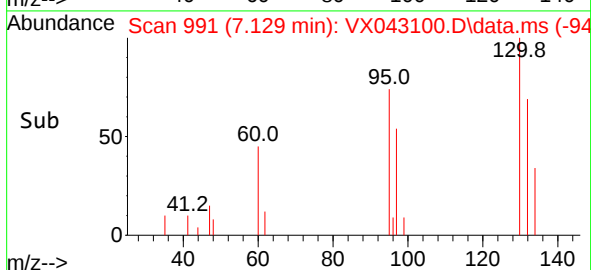
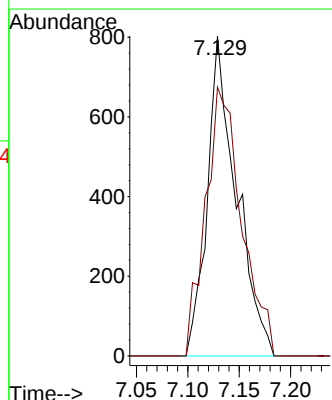
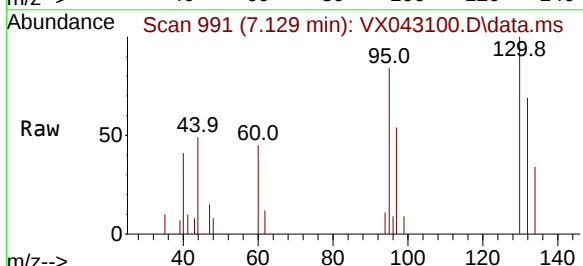
RT: 7.129 min Scan# 991

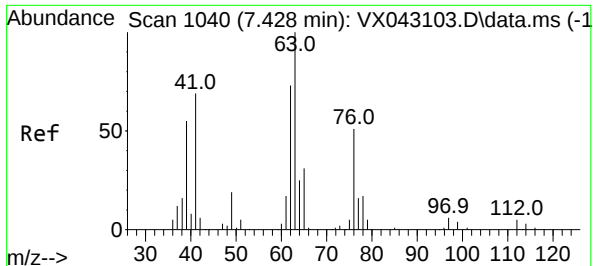
Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion: 130	Resp: 1577
Ion Ratio	Lower Upper
130	100
95	84.1 0.0 201.6





#45

1,2-Dichloropropane

Concen: 1.020 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

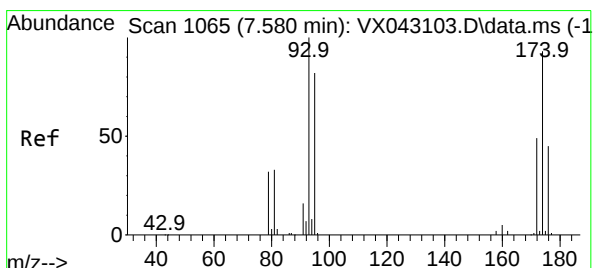
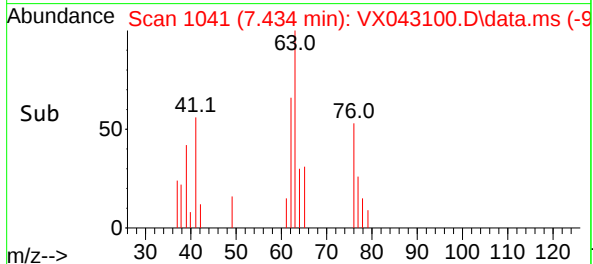
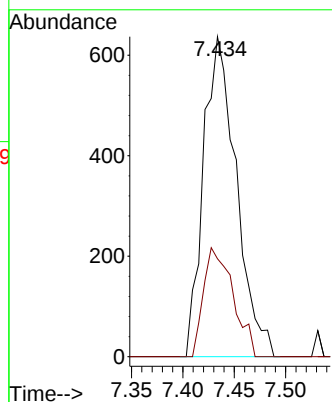
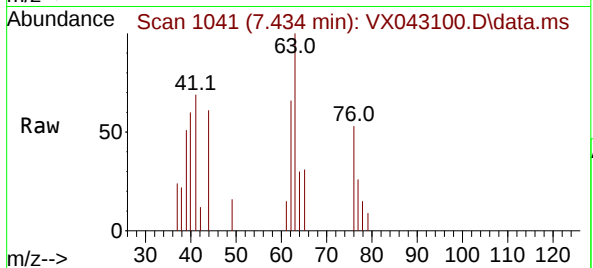
ClientSampleId :

Tgt Ion: 63 Resp: 1419

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.6



#46

Dibromomethane

Concen: 1.026 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.018 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

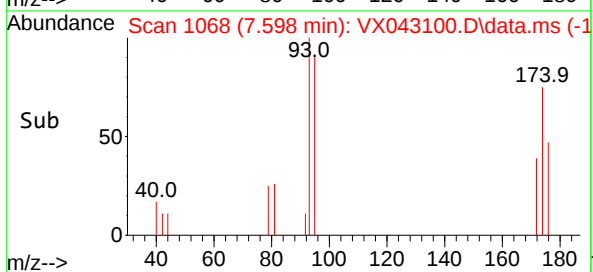
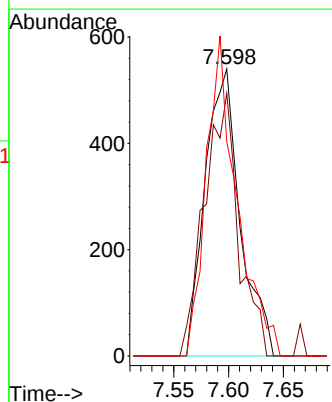
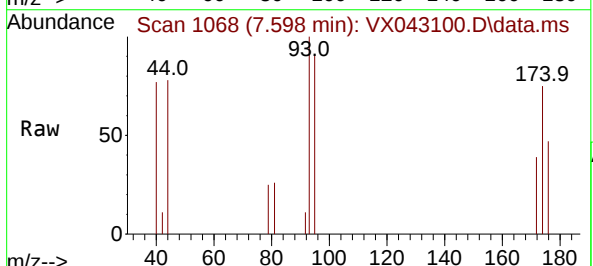
Tgt Ion: 93 Resp: 1201

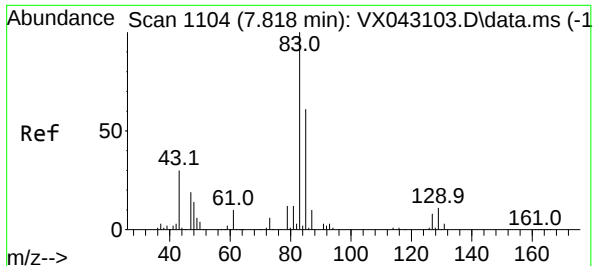
Ion Ratio Lower Upper

93 100

95 88.7 67.1 100.7

174 98.0 75.4 113.2

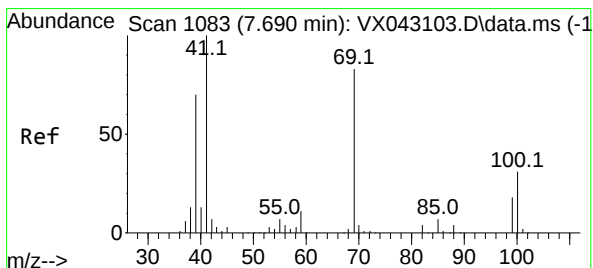
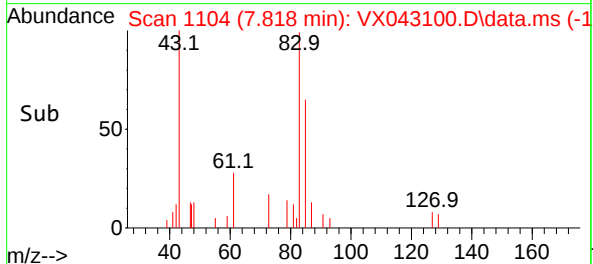
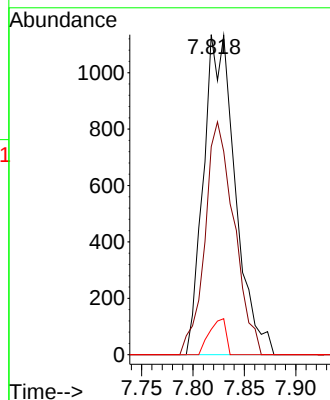
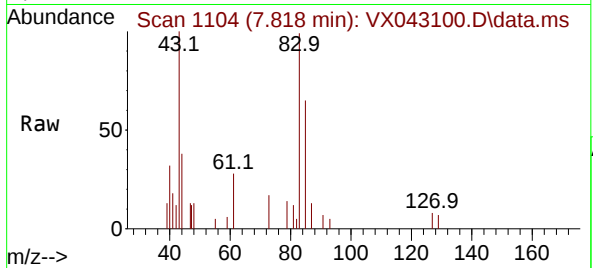




#47
 Bromodichloromethane
 Concen: 1.002 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

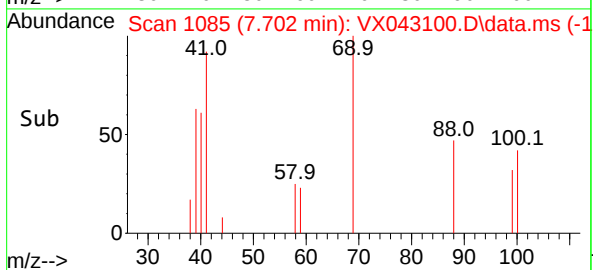
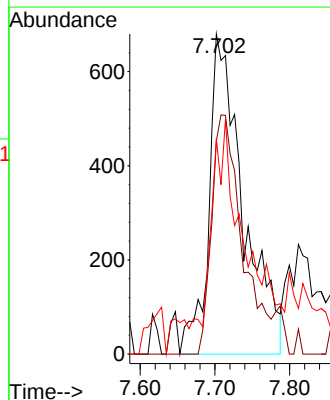
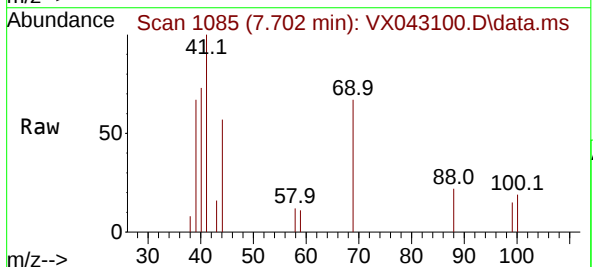
Instrument :
 MSVOA_X
 ClientSampleId :

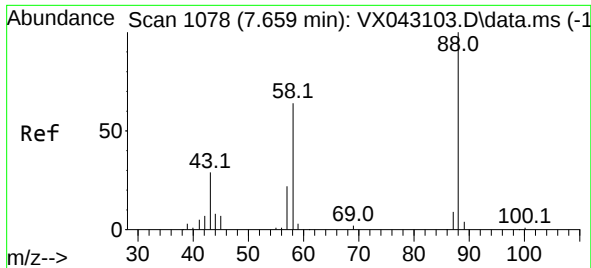
Tgt Ion: 83 Resp: 2441
 Ion Ratio Lower Upper
 83 100
 85 65.0 49.1 73.7
 127 7.9 6.6 9.8



#48
 Methyl methacrylate
 Concen: 1.112 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 41 Resp: 2168
 Ion Ratio Lower Upper
 41 100
 69 66.2 65.0 97.6
 39 49.8 55.0 82.6#





#49

1,4-Dioxane

Concen: 20.946 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

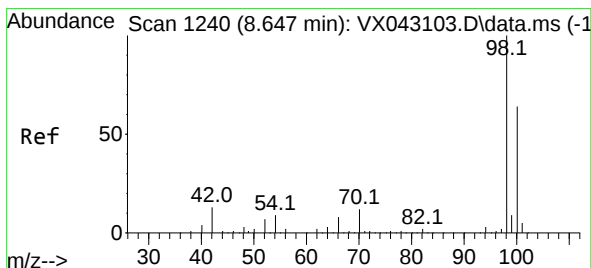
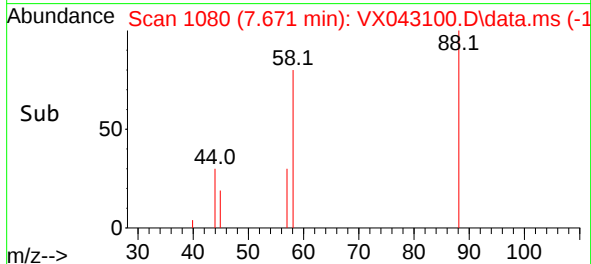
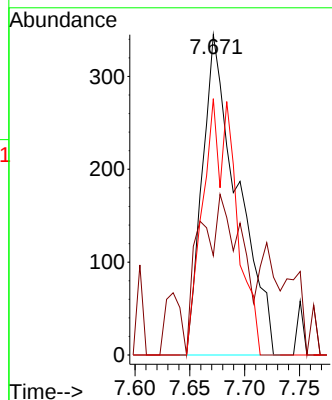
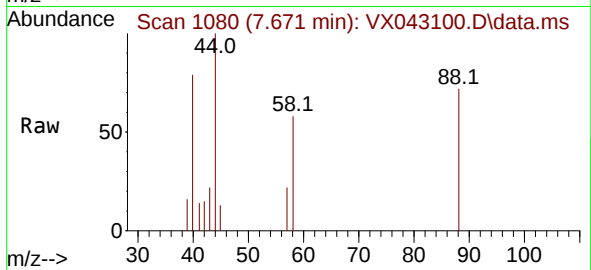
Tgt Ion: 88 Resp: 771

Ion Ratio Lower Upper

88 100

43 59.0 29.5 44.3#

58 75.2 52.5 78.7



#50

Toluene-d8

Concen: 1.282 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043100.D

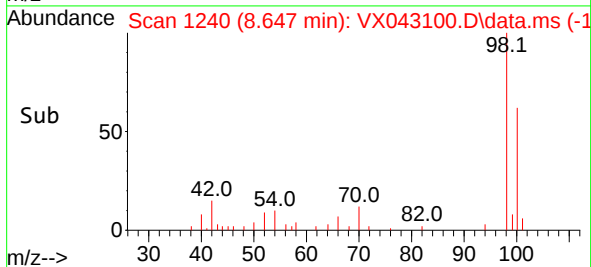
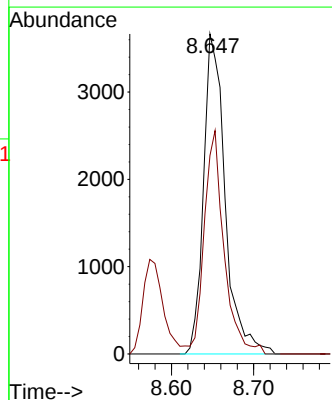
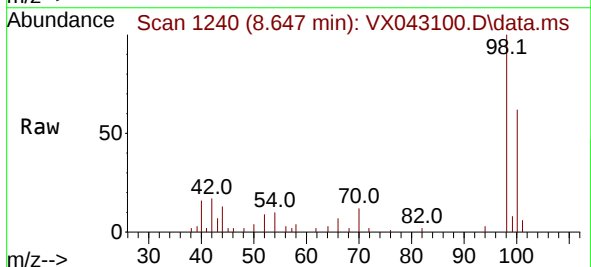
Acq: 23 Sep 2024 08:47

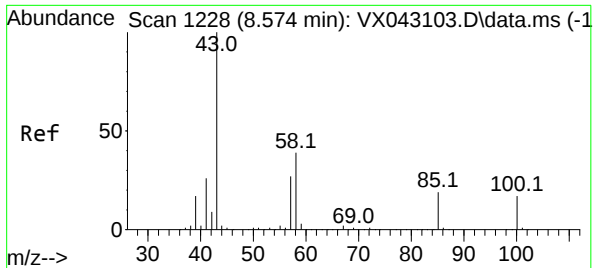
Tgt Ion: 98 Resp: 6679

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4

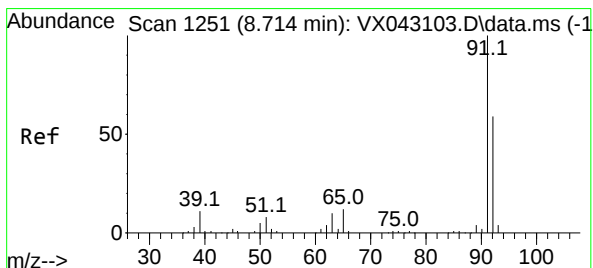
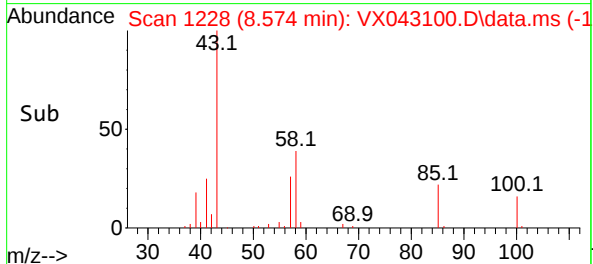
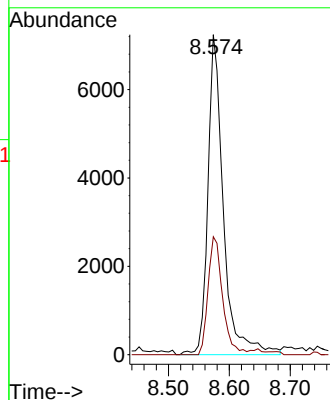
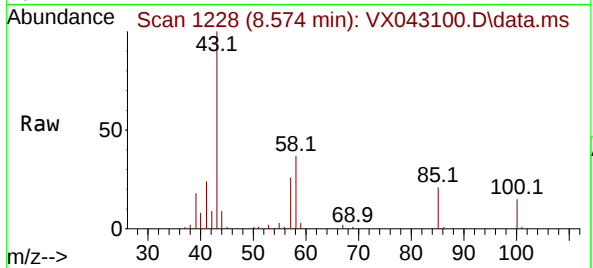




#51
4-Methyl-2-Pentanone
Concen: 5.240 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

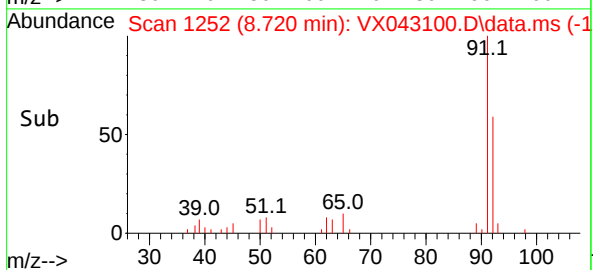
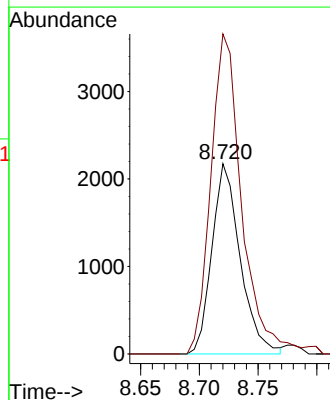
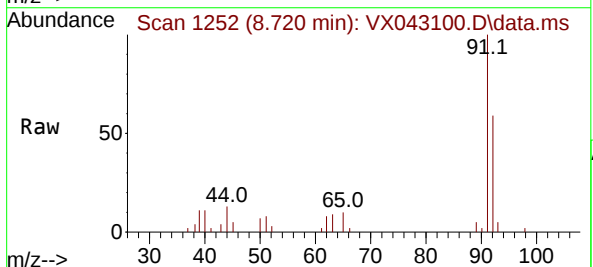
Instrument :
MSVOA_X
ClientSampleId :

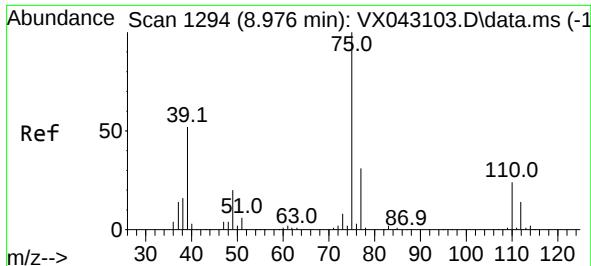
Tgt Ion: 43 Resp: 12780
Ion Ratio Lower Upper
43 100
58 34.6 30.3 45.5



#52
Toluene
Concen: 1.012 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 92 Resp: 3639
Ion Ratio Lower Upper
92 100
91 185.0 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 0.985 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

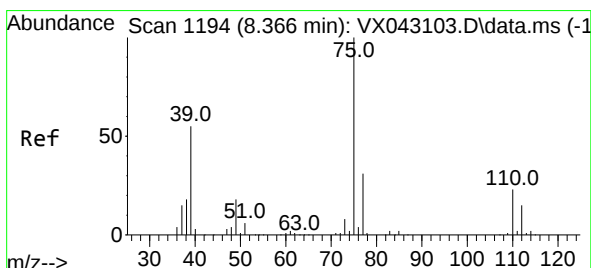
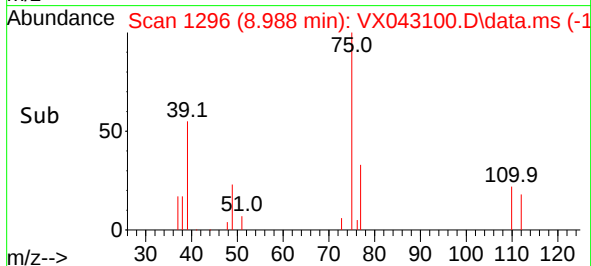
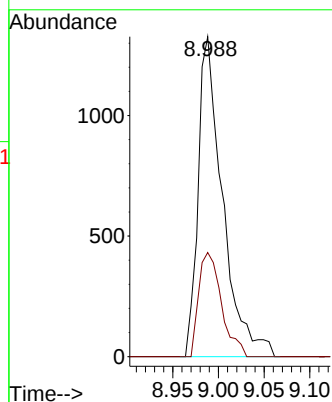
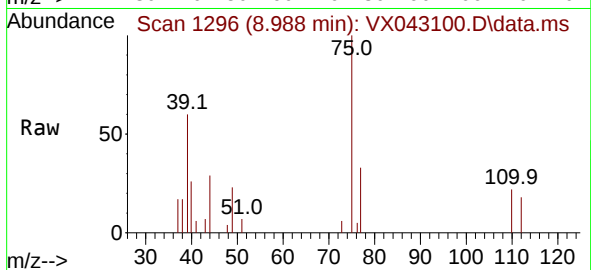
ClientSampleId :

Tgt Ion: 75 Resp: 2462

Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 0.953 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

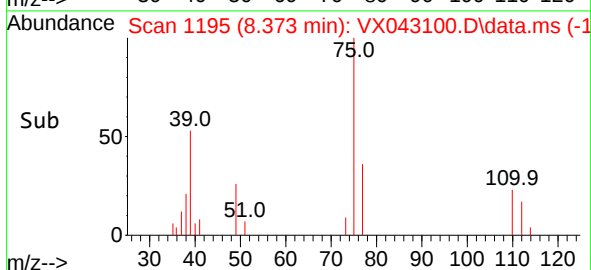
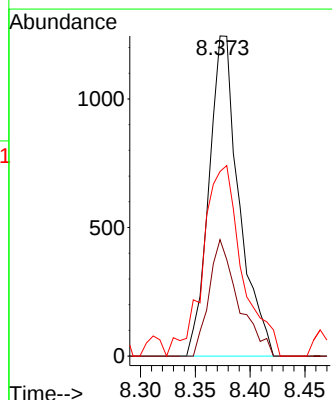
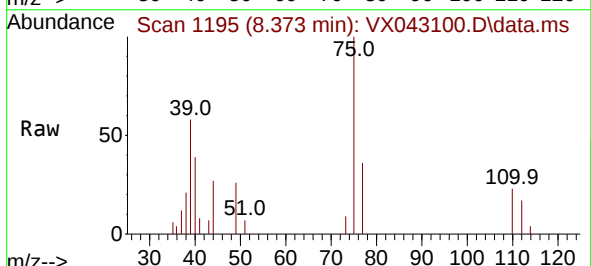
Tgt Ion: 75 Resp: 2380

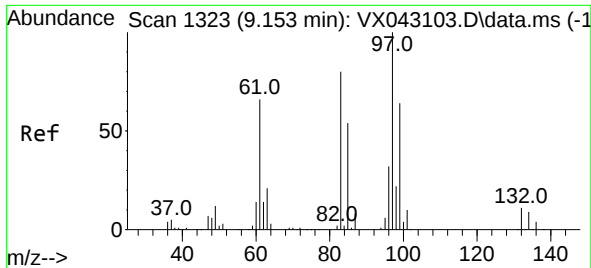
Ion Ratio Lower Upper

75 100

77 36.4 24.8 37.2

39 57.7 43.8 65.8

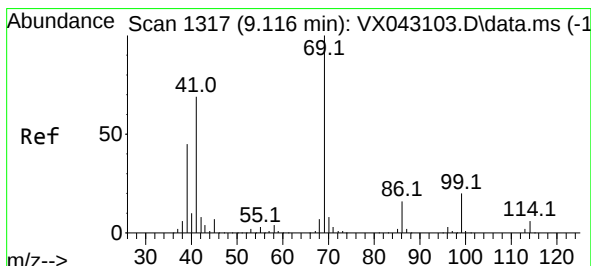
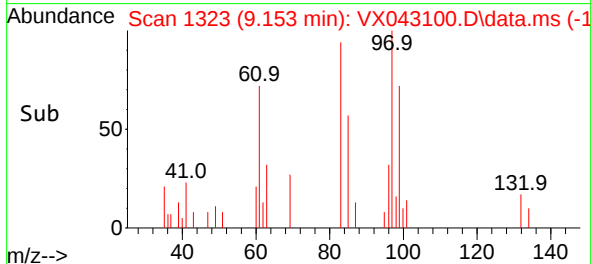
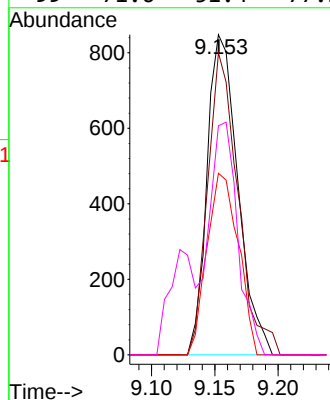
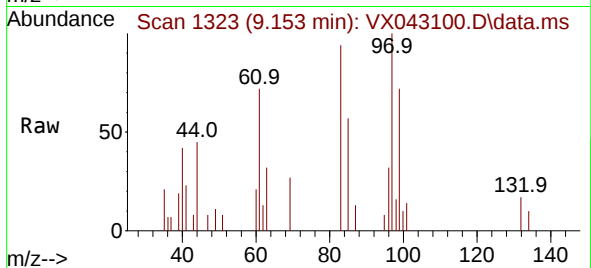




#55
 1,1,2-Trichloroethane
 Concen: 0.971 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

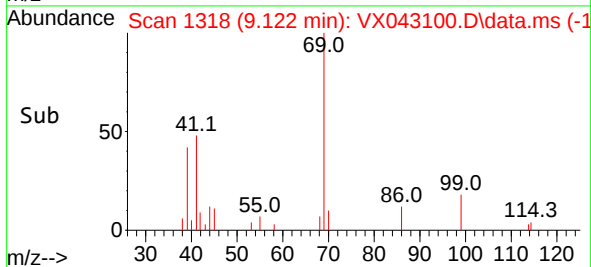
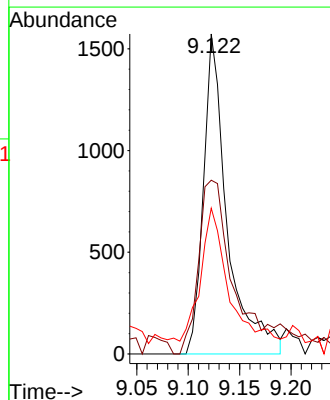
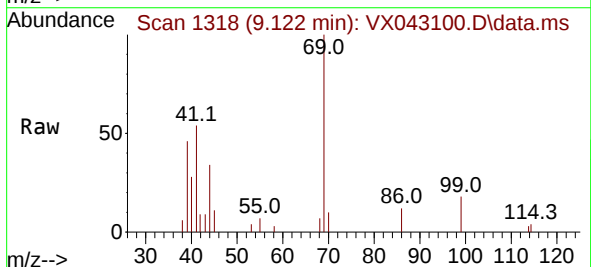
Instrument :
 MSVOA_X
 ClientSampleId :

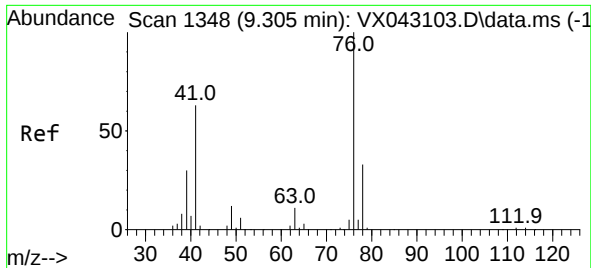
Tgt Ion: 97	Resp: 1437
Ion Ratio	Lower Upper
97 100	
83 94.3	64.2 96.4
85 56.7	43.0 64.6
99 71.6	51.4 77.2



#56
 Ethyl methacrylate
 Concen: 0.989 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Tgt Ion: 69	Resp: 2548		
Ion Ratio	Lower	Upper	
69 100			
41 78.6	55.4	83.2	
39 60.6	36.3	54.5	#





#57

1,3-Dichloropropane

Concen: 1.063 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

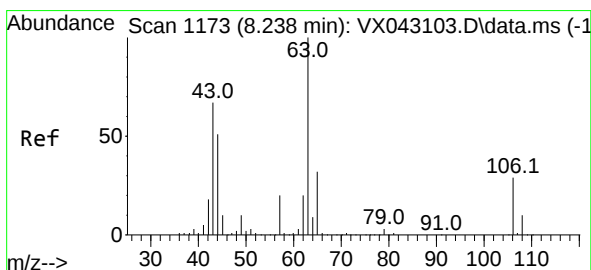
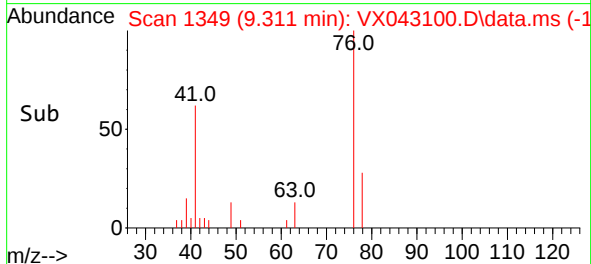
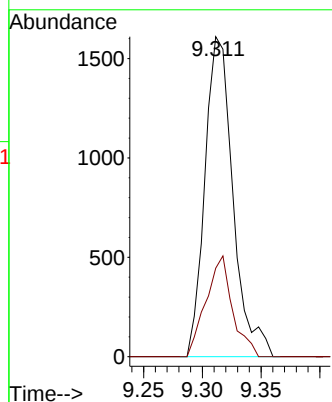
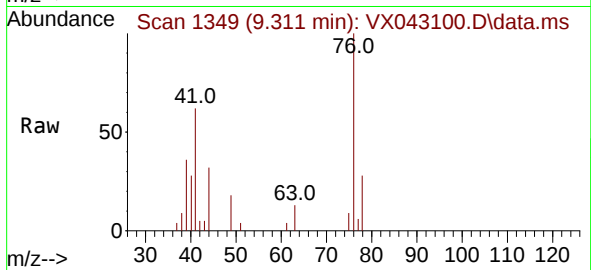
ClientSampleId :

Tgt Ion: 76 Resp: 2676

Ion Ratio Lower Upper

76 100

78 29.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 4.861 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX043100.D

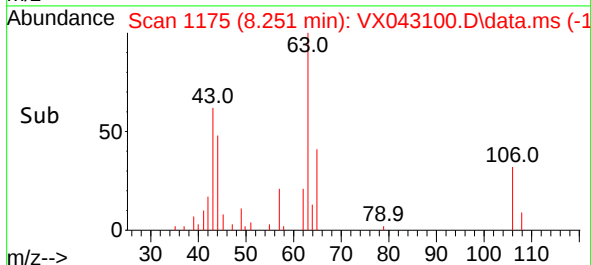
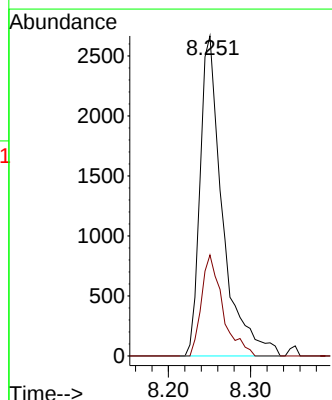
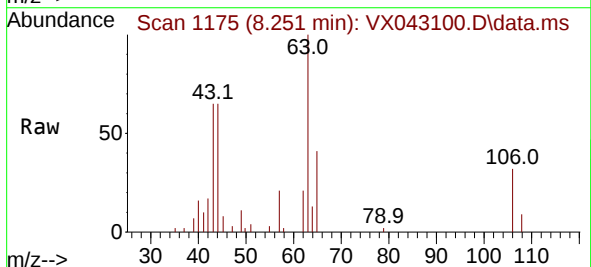
Acq: 23 Sep 2024 08:47

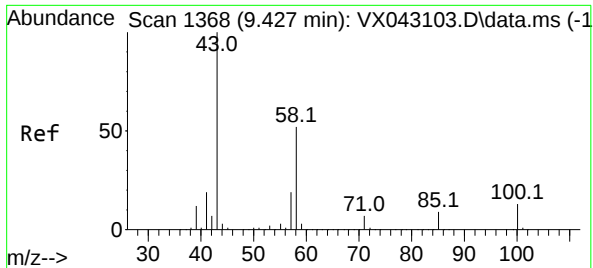
Tgt Ion: 63 Resp: 5063

Ion Ratio Lower Upper

63 100

106 29.9 24.0 36.0





#59

2-Hexanone

Concen: 5.042 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

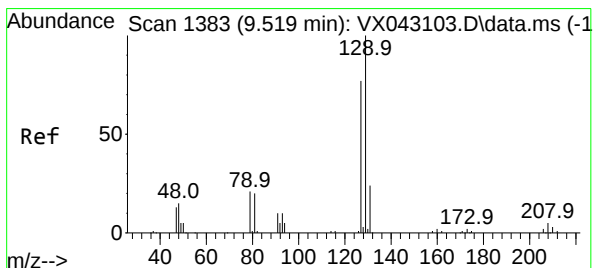
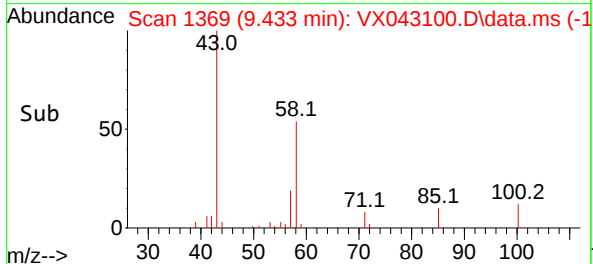
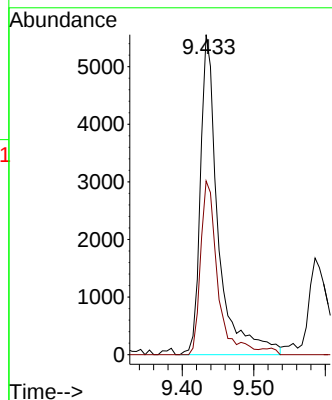
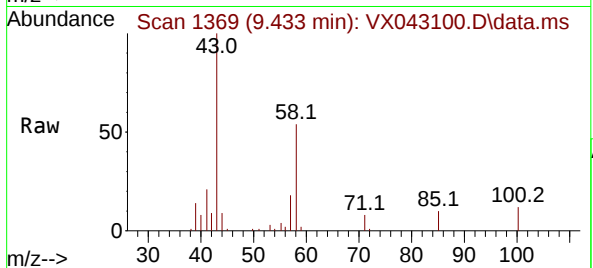
ClientSampleId :

Tgt Ion: 43 Resp: 9614

Ion Ratio Lower Upper

43 100

58 51.8 26.1 78.2



#60

Dibromochloromethane

Concen: 1.017 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043100.D

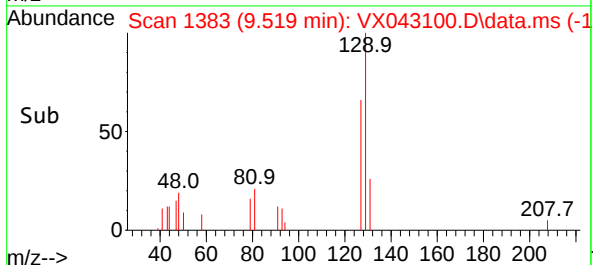
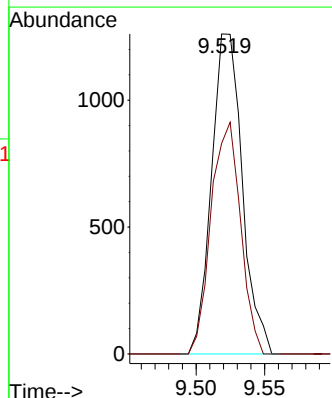
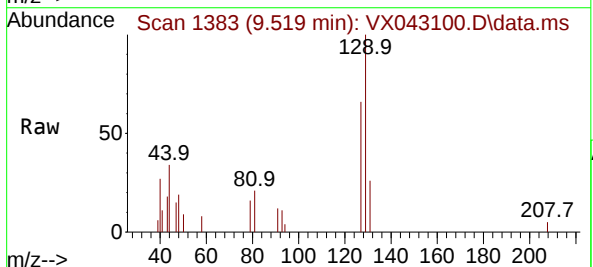
Acq: 23 Sep 2024 08:47

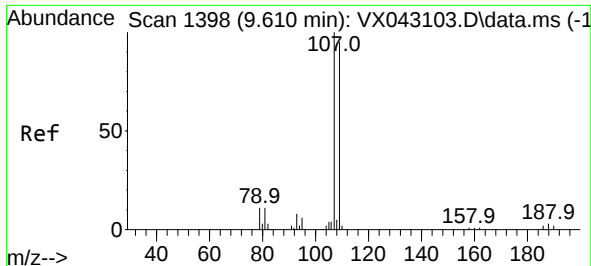
Tgt Ion: 129 Resp: 1967

Ion Ratio Lower Upper

129 100

127 69.4 38.4 115.1

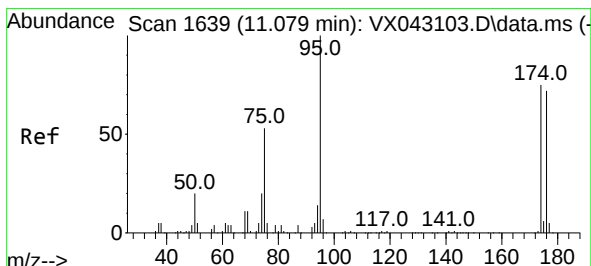
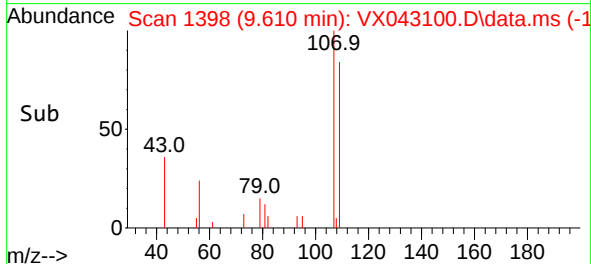
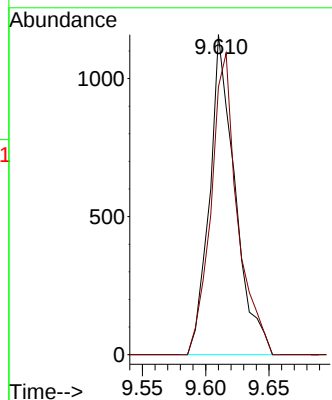
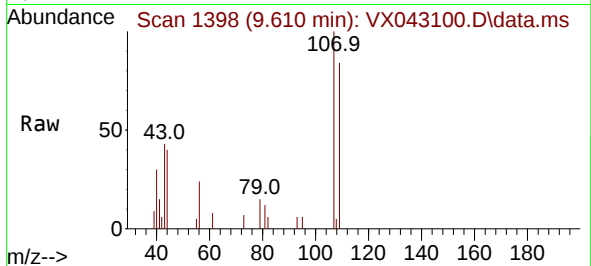




#61
1,2-Dibromoethane
Concen: 1.004 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

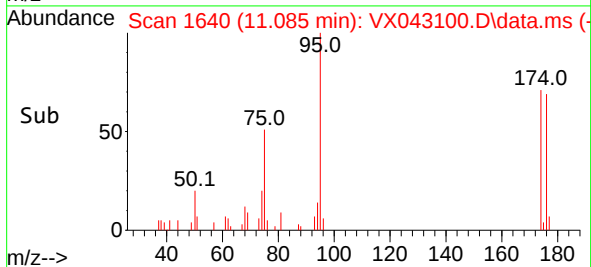
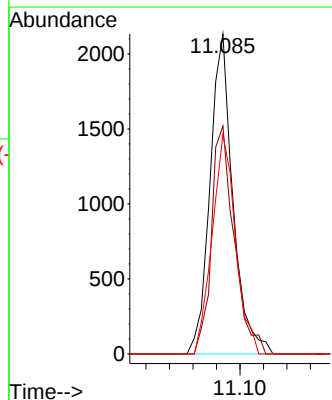
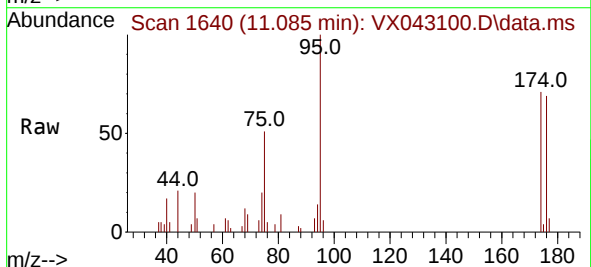
Instrument :
MSVOA_X
ClientSampleId :

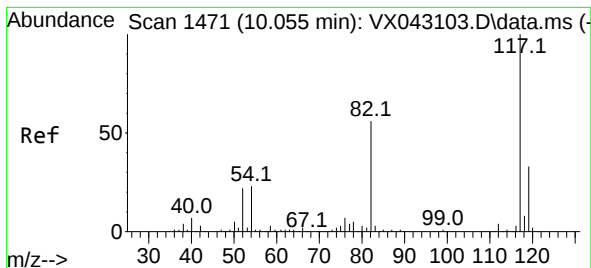
Tgt Ion:107 Resp: 1627
Ion Ratio Lower Upper
107 100
109 97.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 1.372 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 95 Resp: 2878
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.0
176 69.8 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

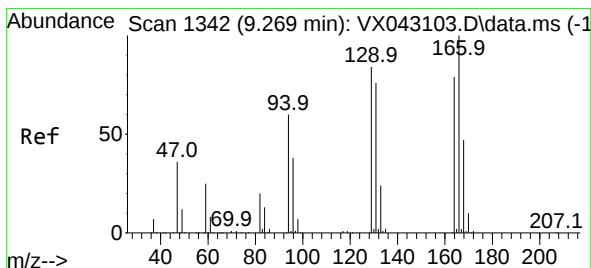
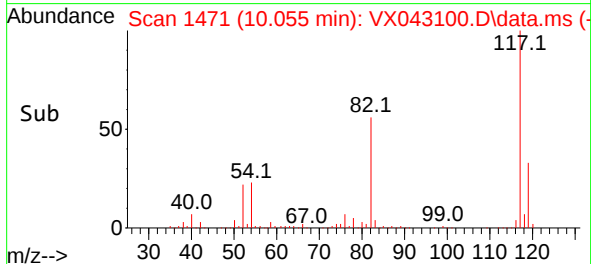
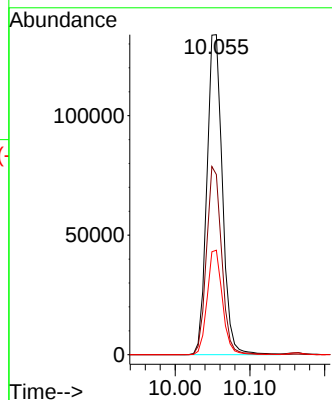
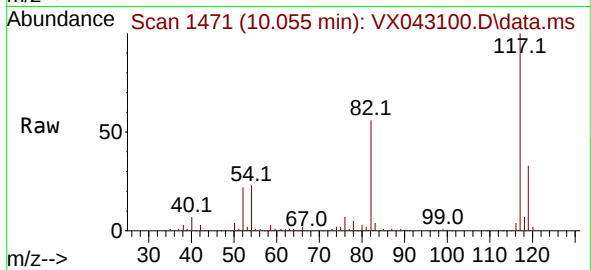
Tgt Ion:117 Resp: 192789

Ion Ratio Lower Upper

117 100

82 56.3 44.7 67.1

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 1.128 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:164 Resp: 1576

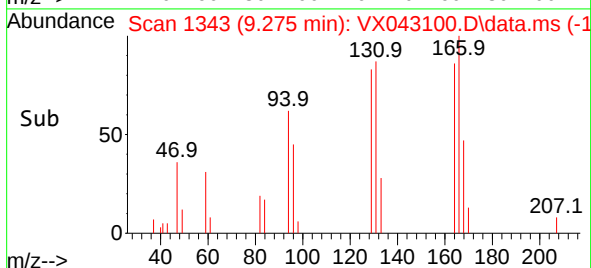
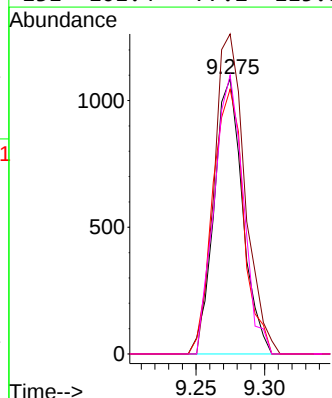
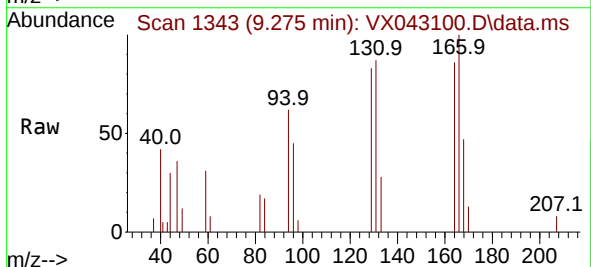
Ion Ratio Lower Upper

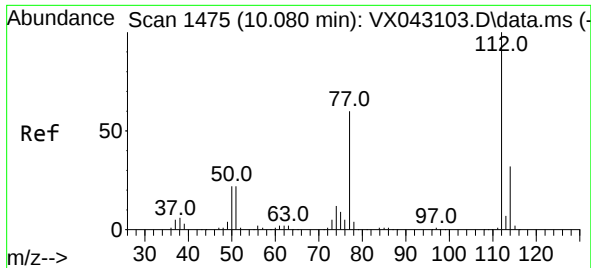
164 100

166 116.3 101.2 151.8

129 96.2 84.7 127.1

131 101.4 77.2 115.8

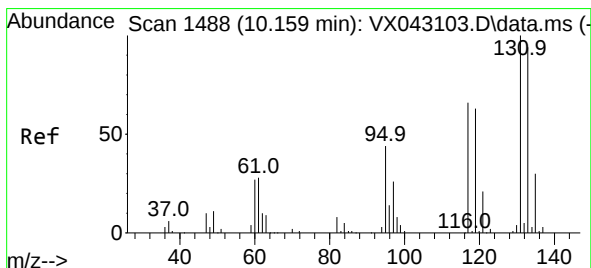
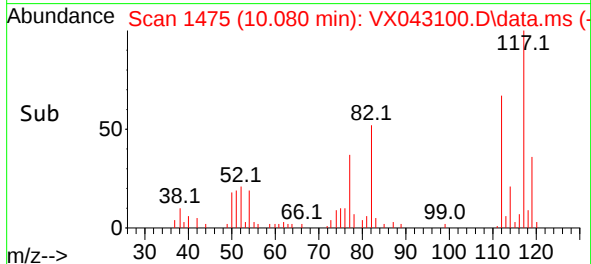
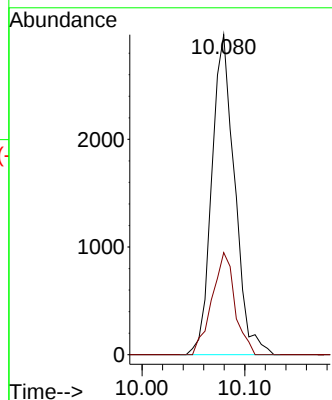
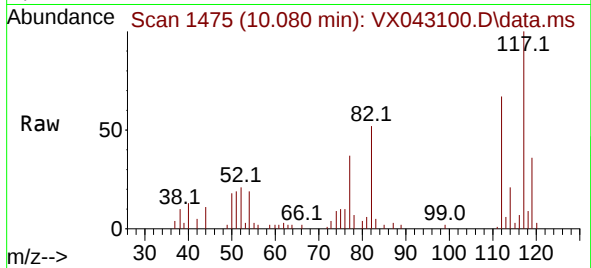




#65
Chlorobenzene
Concen: 1.102 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

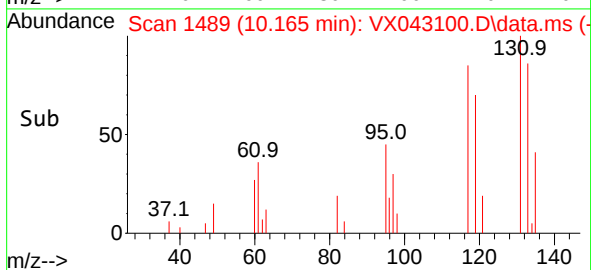
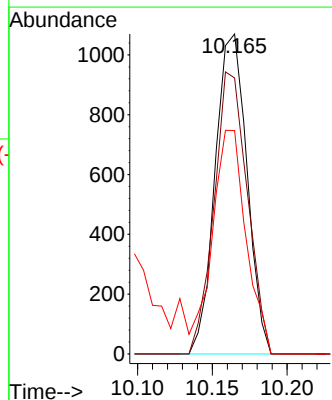
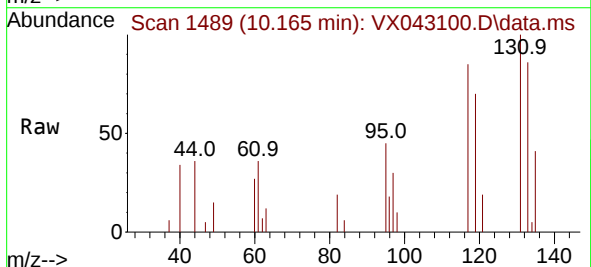
Instrument :
MSVOA_X
ClientSampleId :

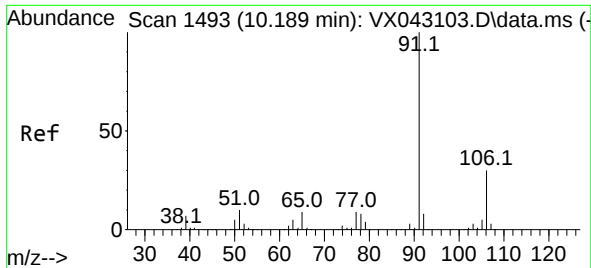
Tgt Ion:112 Resp: 4585
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.031 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:131 Resp: 1582
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 0.0 31.8 95.4#





#67

Ethyl Benzene

Concen: 1.032 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

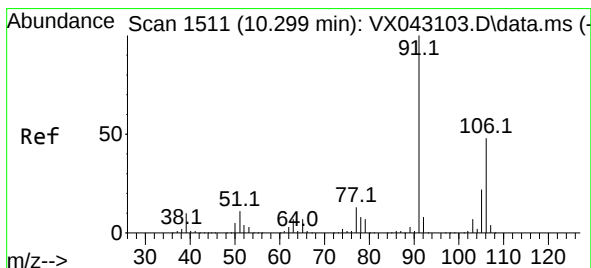
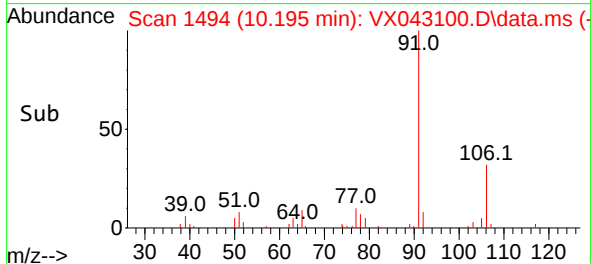
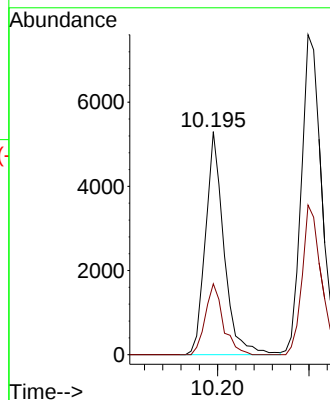
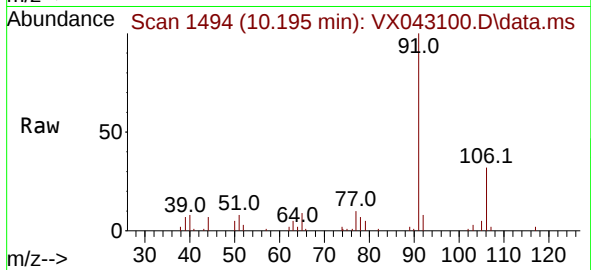
ClientSampleId :

Tgt Ion: 91 Resp: 7423

Ion Ratio Lower Upper

91 100

106 31.8 24.2 36.4



#68

m/p-Xylenes

Concen: 2.006 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043100.D

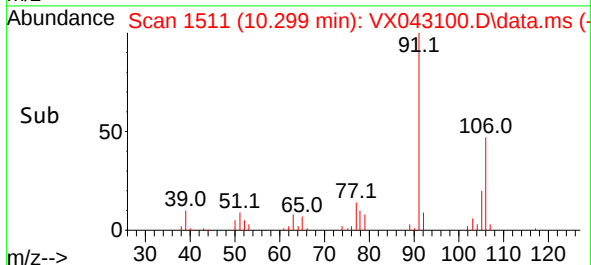
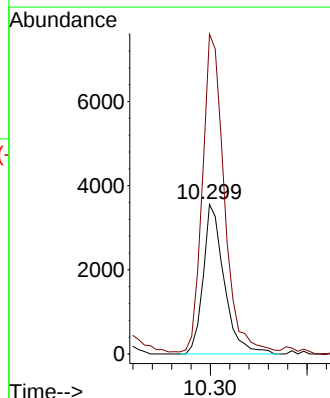
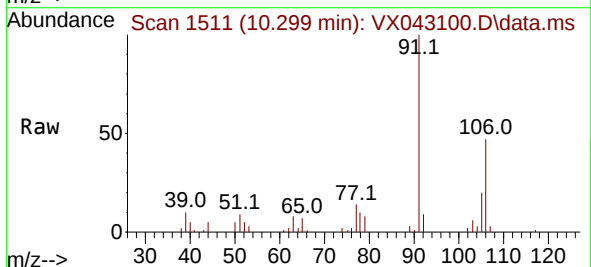
Acq: 23 Sep 2024 08:47

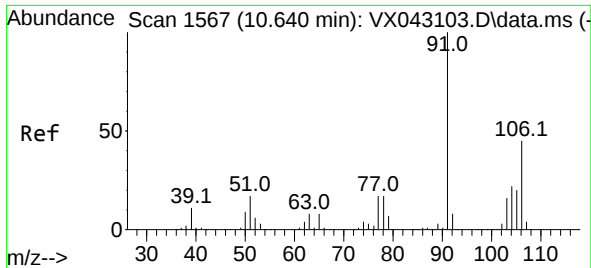
Tgt Ion: 106 Resp: 5370

Ion Ratio Lower Upper

106 100

91 219.4 167.5 251.3

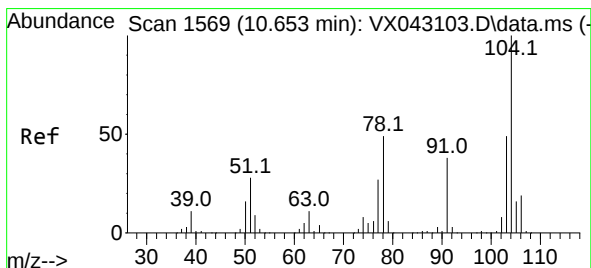
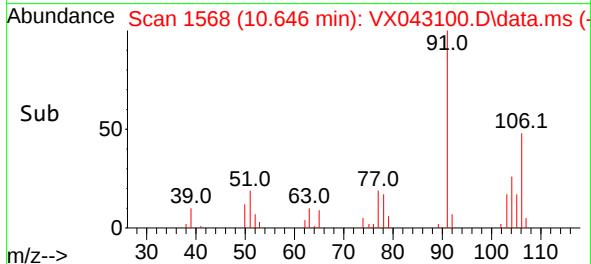
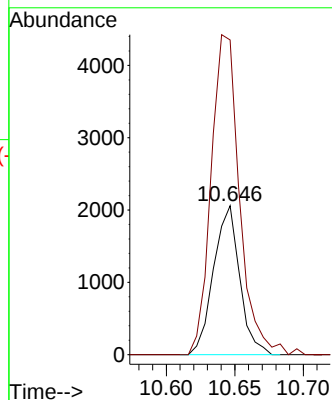
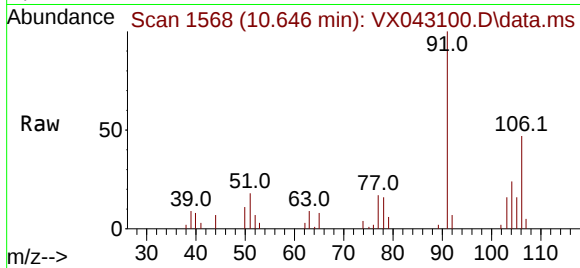




#69
o-Xylene
Concen: 1.016 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

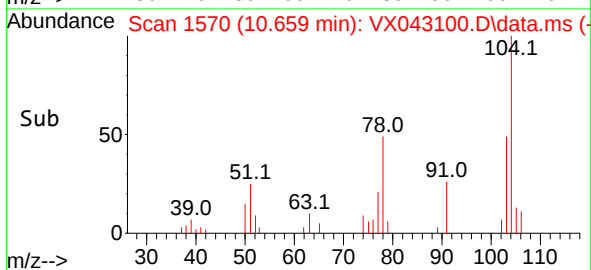
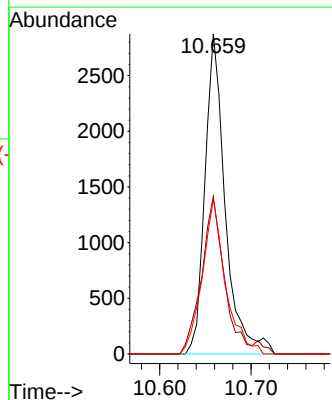
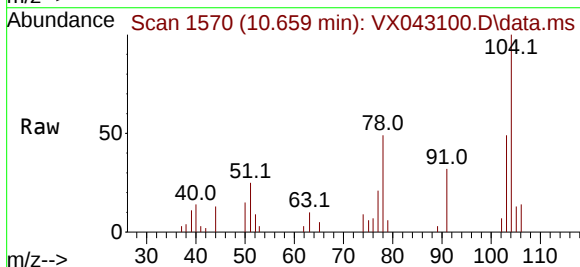
Instrument :
MSVOA_X
ClientSampleId :

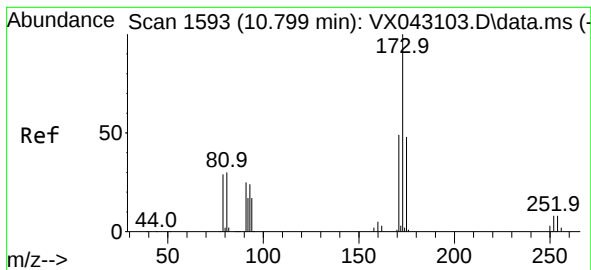
Tgt Ion:106 Resp: 2729
Ion Ratio Lower Upper
106 100
91 234.2 112.5 337.4



#70
Styrene
Concen: 0.988 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion:104 Resp: 4424
Ion Ratio Lower Upper
104 100
78 55.3 44.3 66.5
103 55.4 43.4 65.0





#71

Bromoform

Concen: 1.016 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

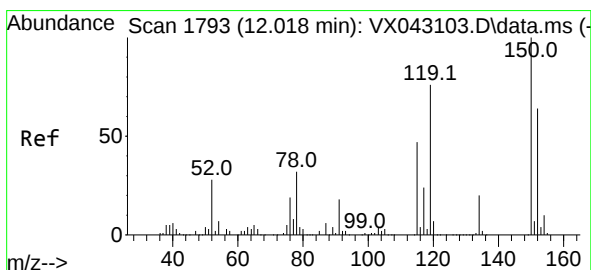
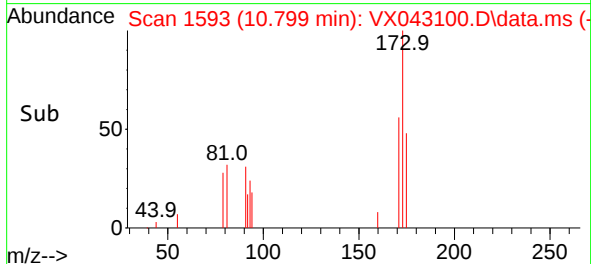
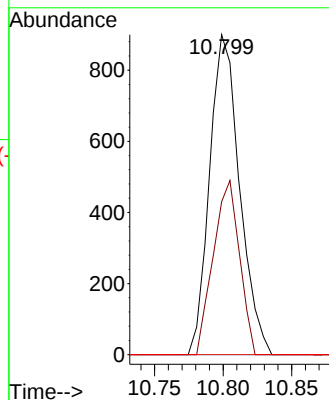
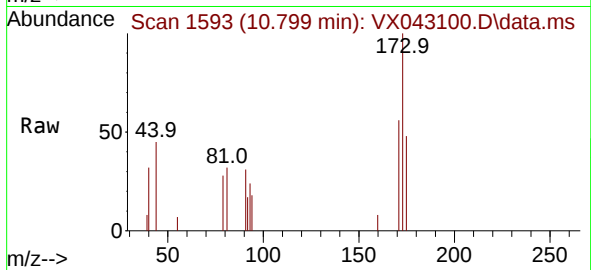
Tgt Ion:173 Resp: 1371

Ion Ratio Lower Upper

173 100

175 47.3 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: VX043100.D

Acq: 23 Sep 2024 08:47

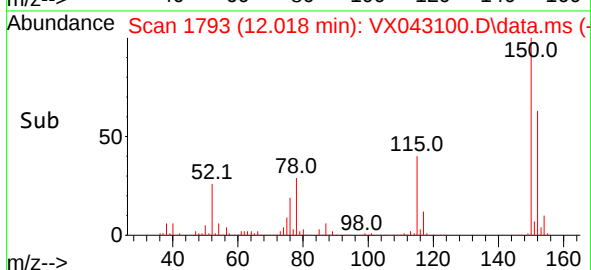
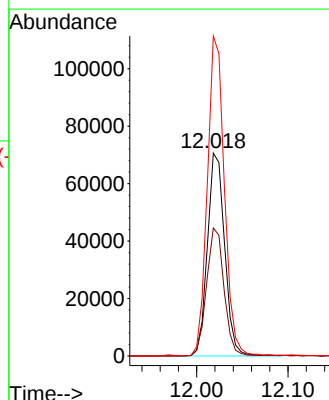
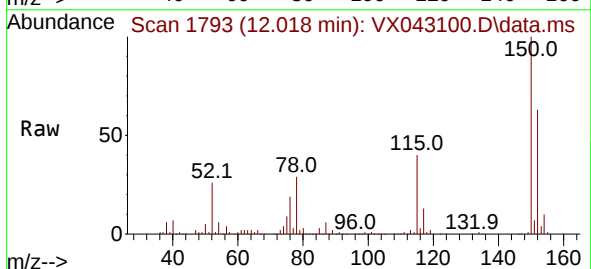
Tgt Ion:152 Resp: 92295

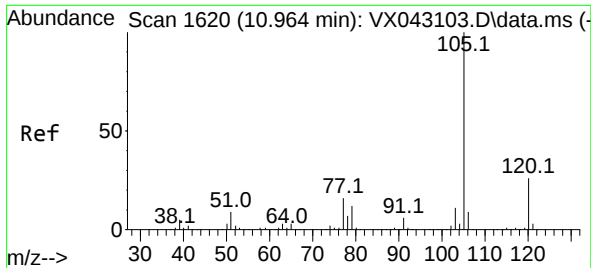
Ion Ratio Lower Upper

152 100

115 63.8 43.7 131.1

150 155.9 0.0 344.6

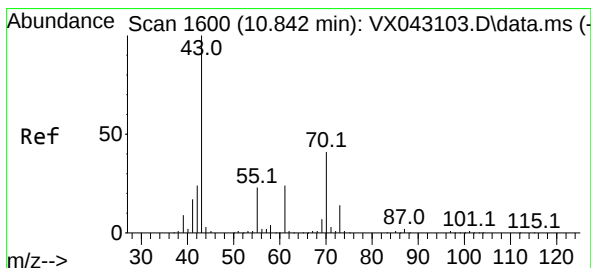
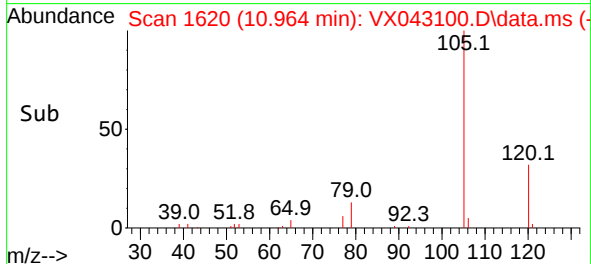
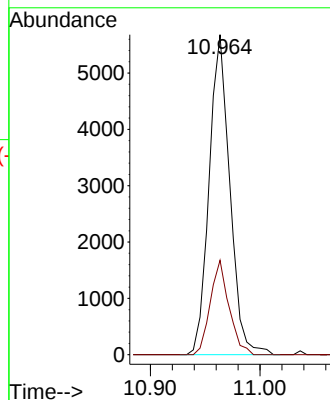
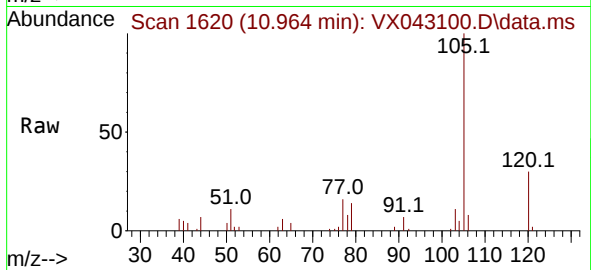




#73
Isopropylbenzene
Concen: 1.077 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

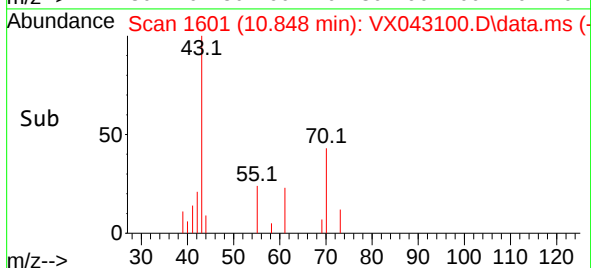
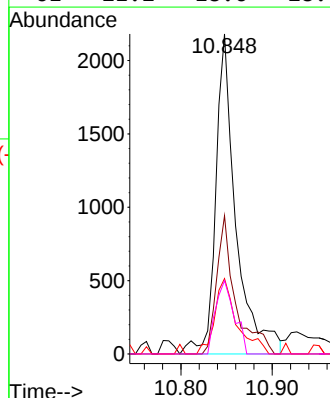
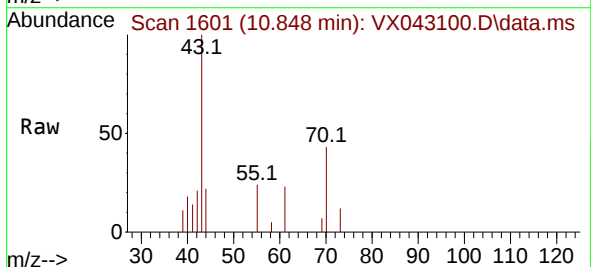
Instrument :
MSVOA_X
ClientSampleId :

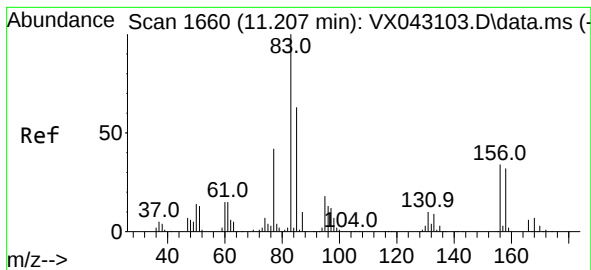
Tgt Ion:105 Resp: 7455
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0



#74
N-ethyl acetate
Concen: 1.029 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 43 Resp: 3347
Ion Ratio Lower Upper
43 100
70 40.2 32.5 48.7
55 25.9 18.2 27.4
61 21.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 1.094 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

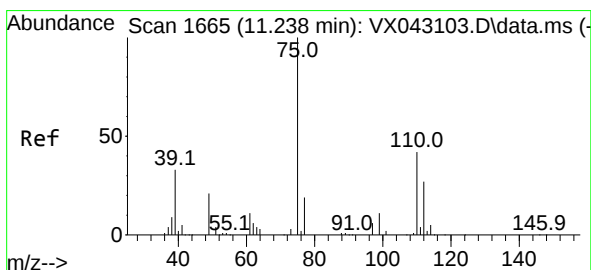
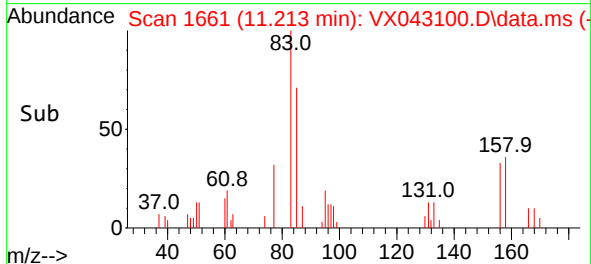
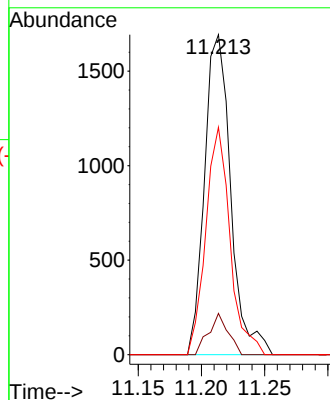
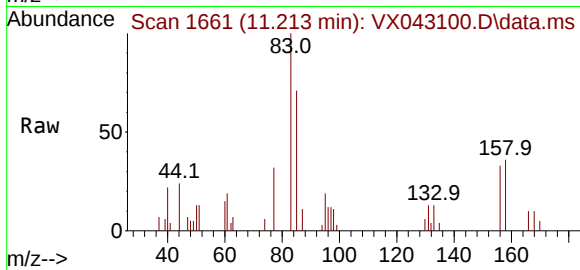
Tgt Ion: 83 Resp: 2437

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 65.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 1.496 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043100.D

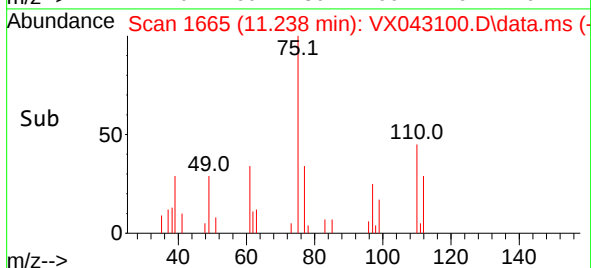
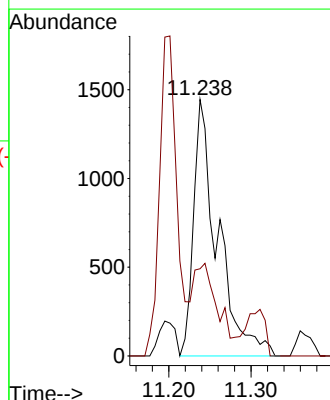
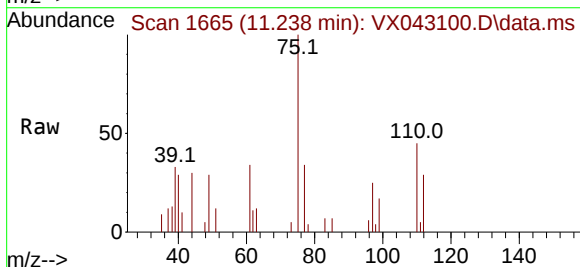
Acq: 23 Sep 2024 08:47

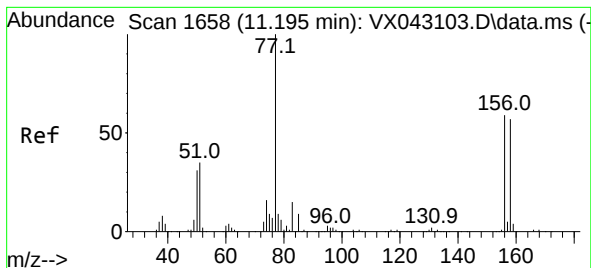
Tgt Ion: 75 Resp: 2935

Ion Ratio Lower Upper

75 100

77 35.8 21.9 65.7





#77

Bromobenzene

Concen: 1.056 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

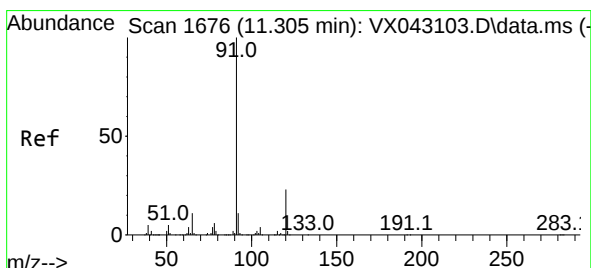
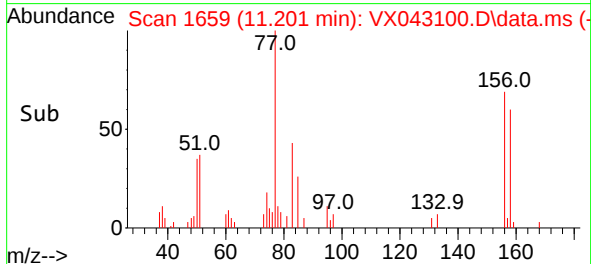
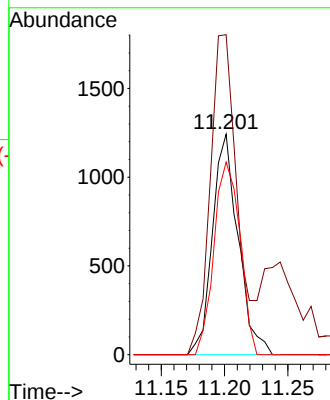
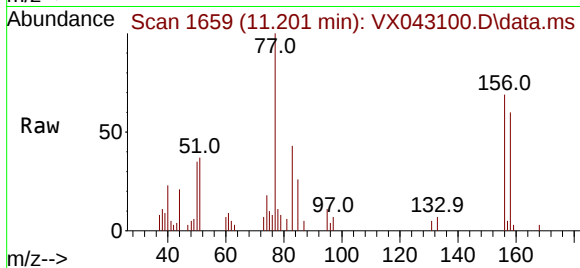
Tgt Ion:156 Resp: 1755

Ion Ratio Lower Upper

156 100

77 154.2 82.5 247.3

158 88.5 48.2 144.6



#78

n-propylbenzene

Concen: 1.040 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043100.D

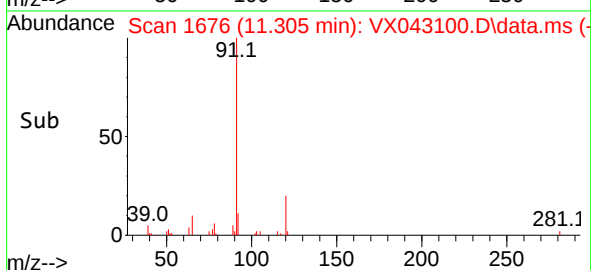
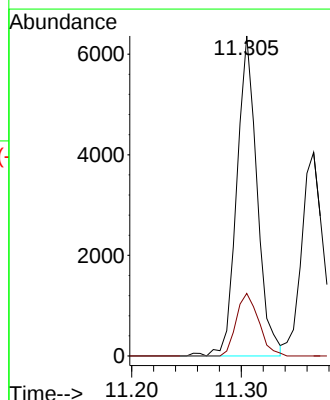
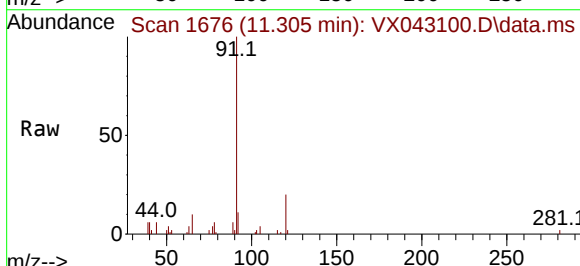
Acq: 23 Sep 2024 08:47

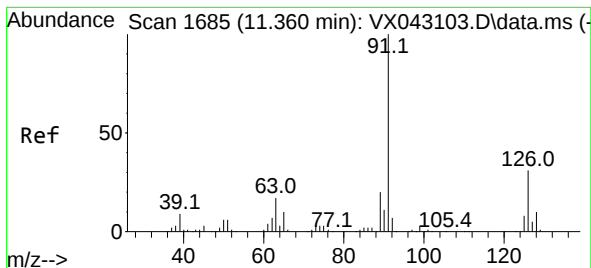
Tgt Ion: 91 Resp: 8165

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 1.166 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

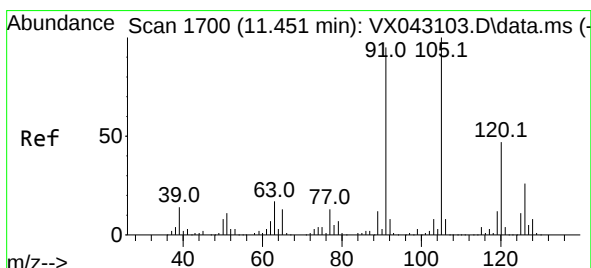
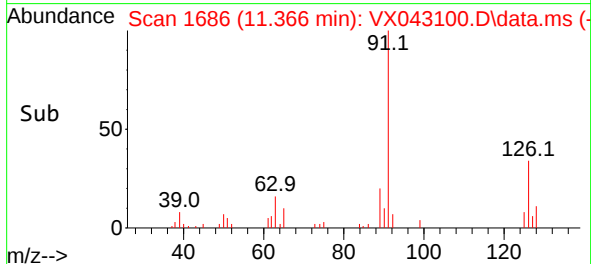
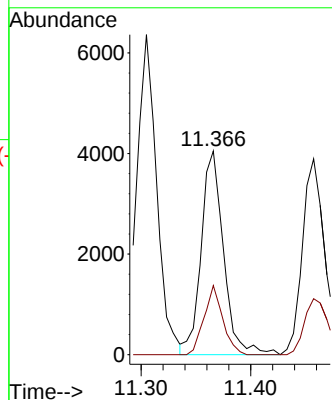
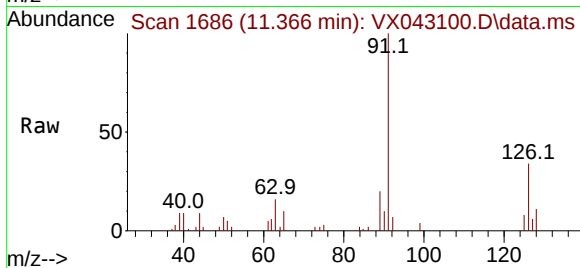
ClientSampleId :

Tgt Ion: 91 Resp: 5743

Ion Ratio Lower Upper

91 100

126 28.4 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 1.030 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043100.D

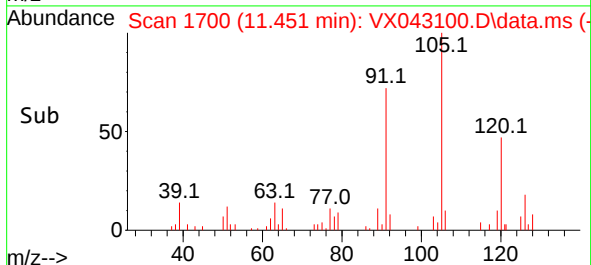
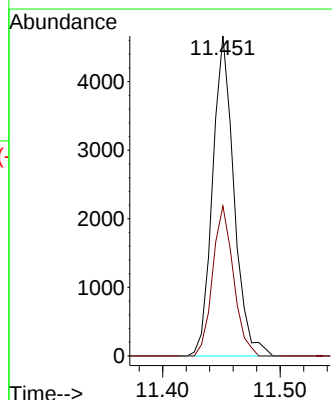
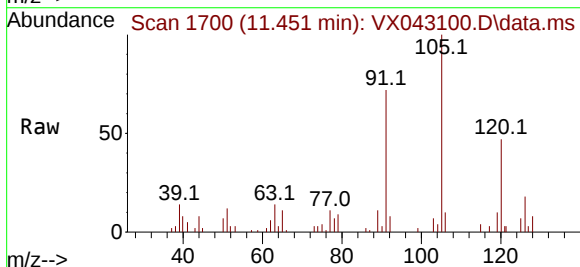
Acq: 23 Sep 2024 08:47

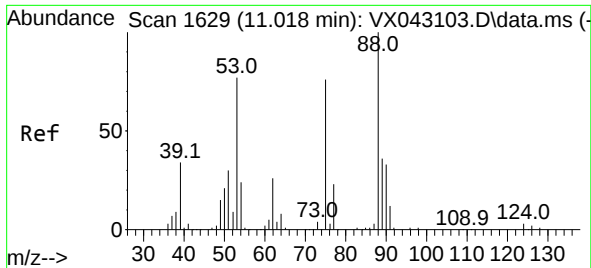
Tgt Ion:105 Resp: 5898

Ion Ratio Lower Upper

105 100

120 45.6 23.5 70.5

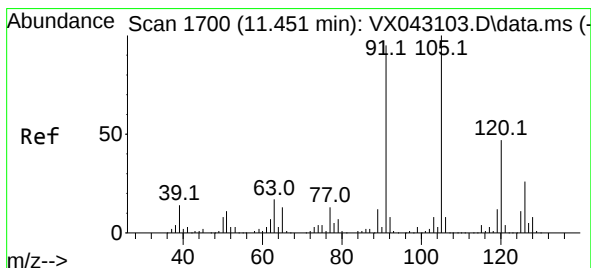
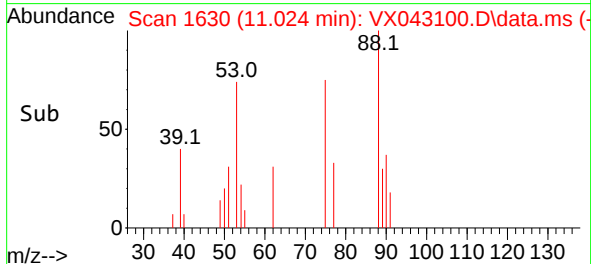
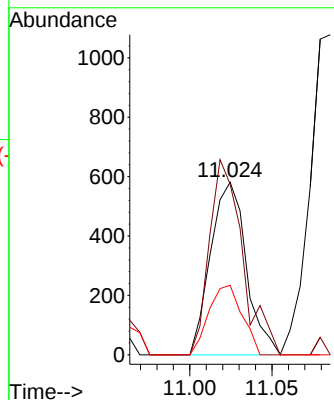
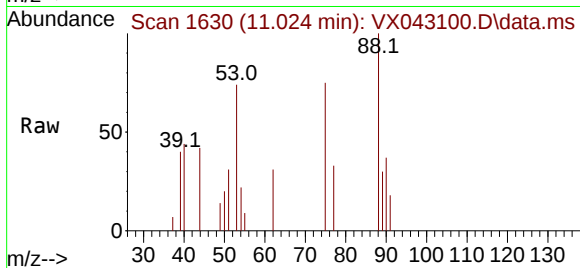




#81
trans-1,4-Dichloro-2-butene
Concen: 1.062 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

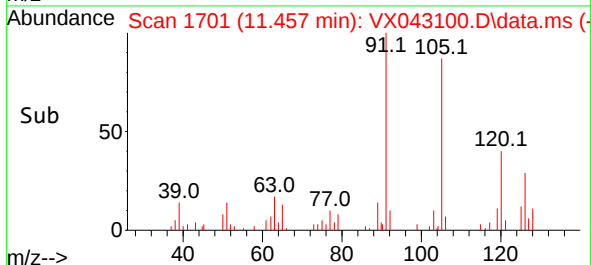
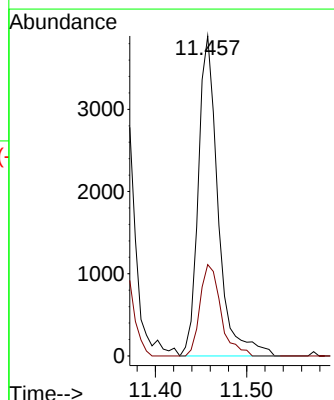
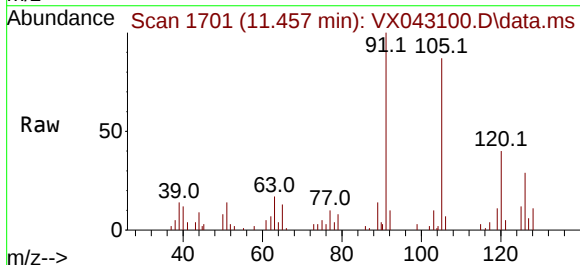
Instrument :
MSVOA_X
ClientSampleId :

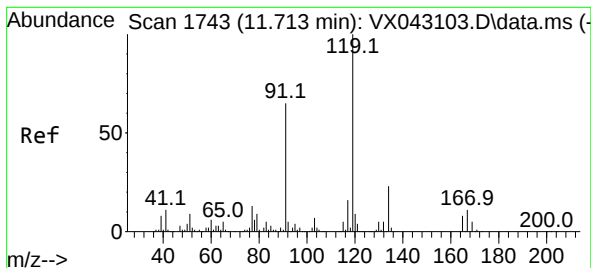
Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
53 104.9 85.4 128.2
89 37.7 38.8 58.2#



#82
4-Chlorotoluene
Concen: 1.042 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

Tgt Ion: 91 Resp: 5865
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 1.089 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

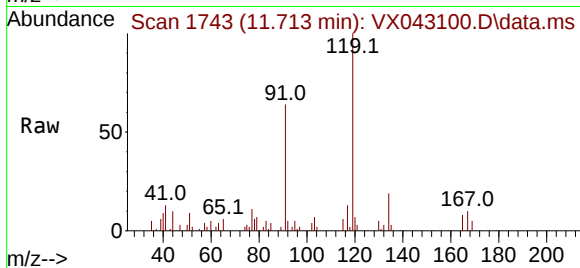
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :



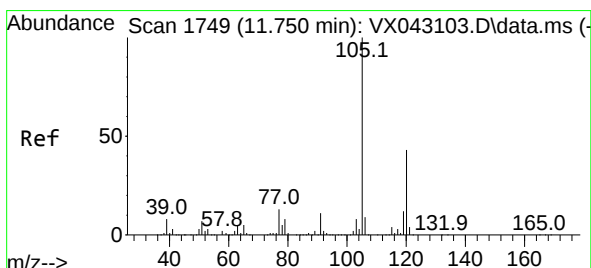
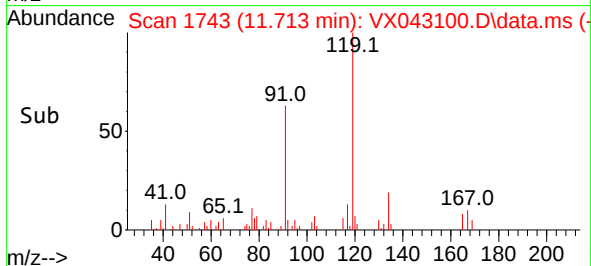
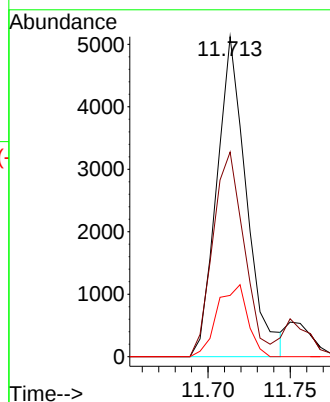
Tgt Ion:119 Resp: 6426

Ion Ratio Lower Upper

119 100

91 67.5 31.8 95.3

134 23.0 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 1.014 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043100.D

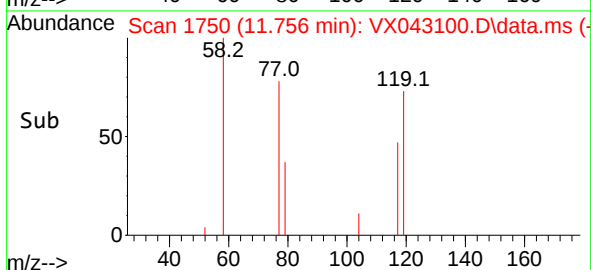
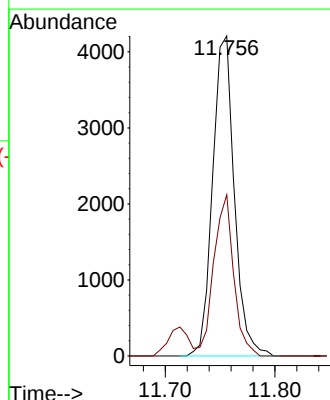
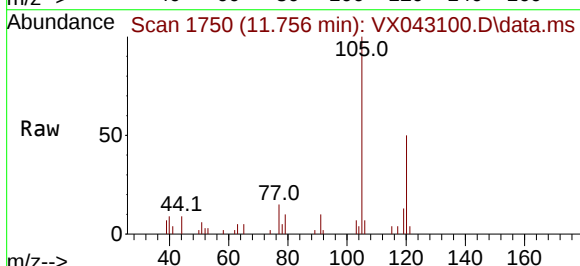
Acq: 23 Sep 2024 08:47

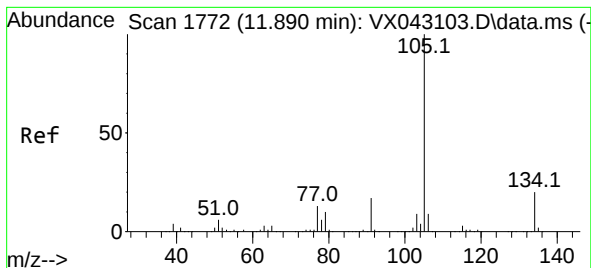
Tgt Ion:105 Resp: 5777

Ion Ratio Lower Upper

105 100

120 46.4 21.8 65.4





#85

sec-Butylbenzene

Concen: 1.059 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

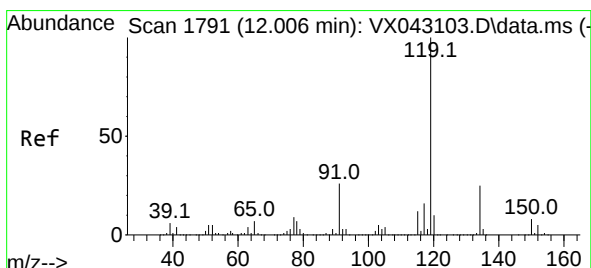
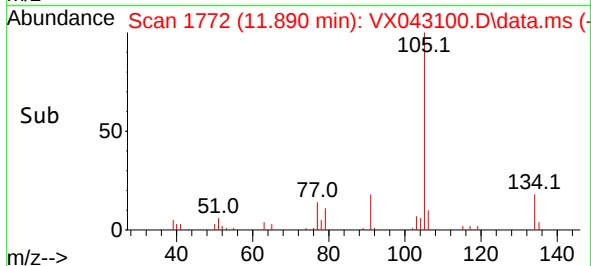
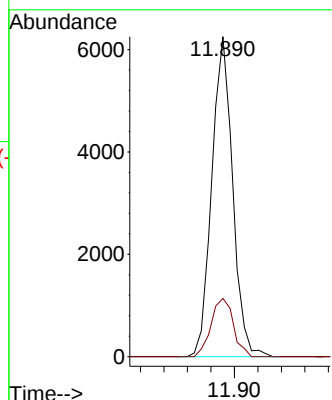
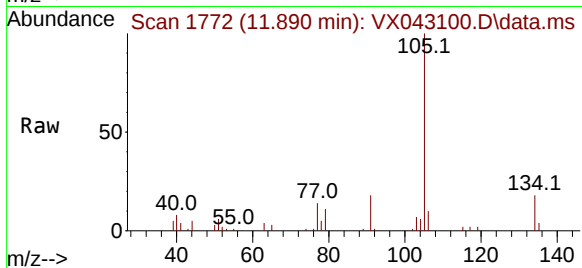
ClientSampleId :

Tgt Ion:105 Resp: 7682

Ion Ratio Lower Upper

105 100

134 19.4 10.0 29.8



#86

p-Isopropyltoluene

Concen: 1.027 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

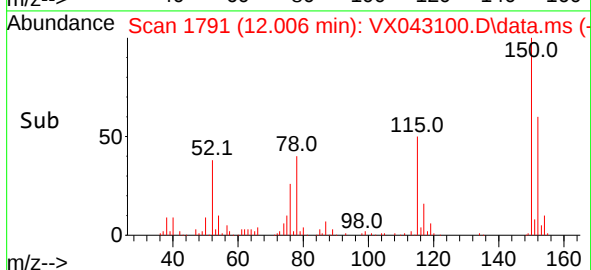
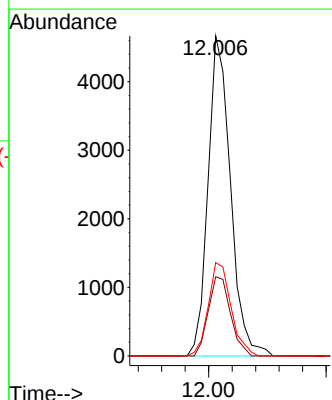
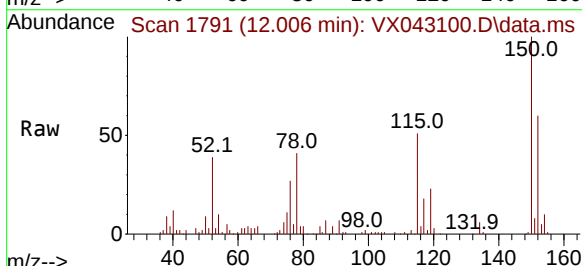
Tgt Ion:119 Resp: 6184

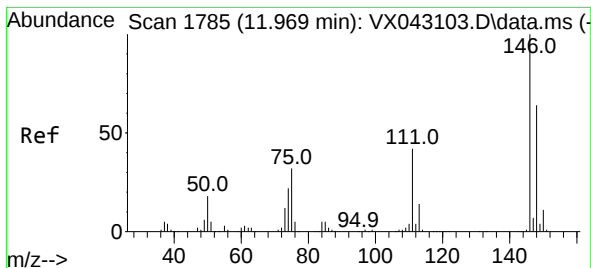
Ion Ratio Lower Upper

119 100

134 24.5 12.9 38.6

91 29.6 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 1.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

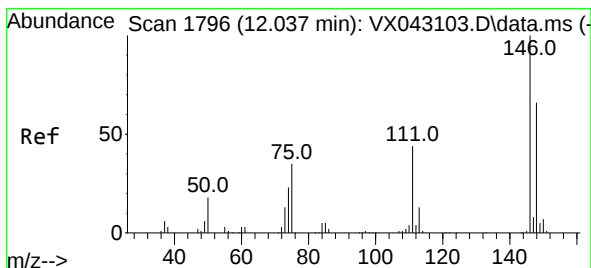
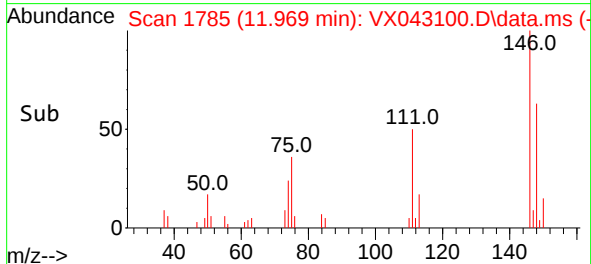
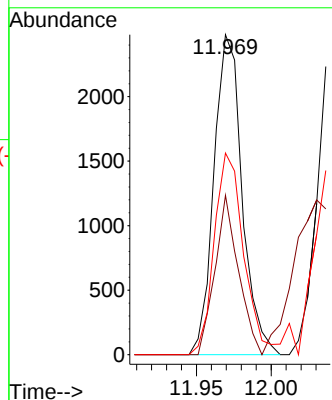
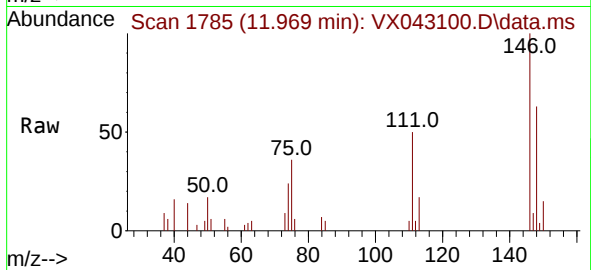
Tgt Ion:146 Resp: 3246

Ion Ratio Lower Upper

146 100

111 41.6 21.6 64.6

148 65.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 1.068 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

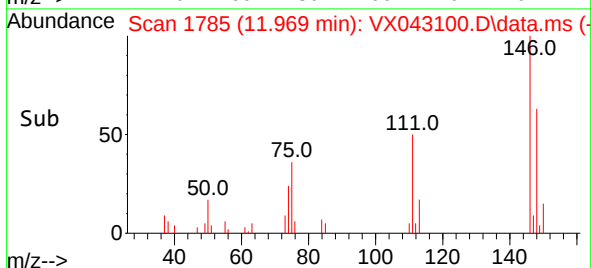
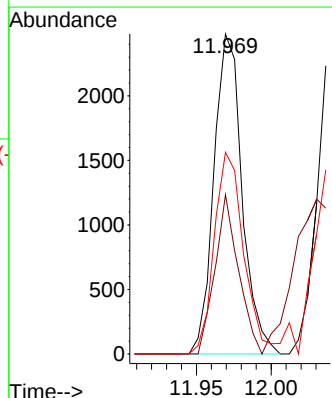
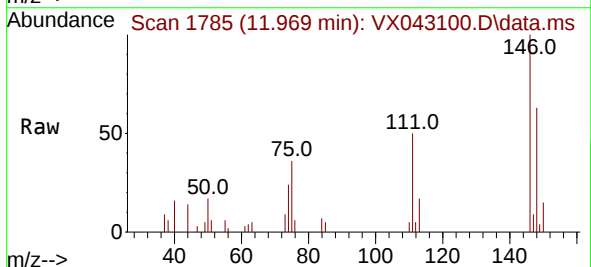
Tgt Ion:146 Resp: 3246

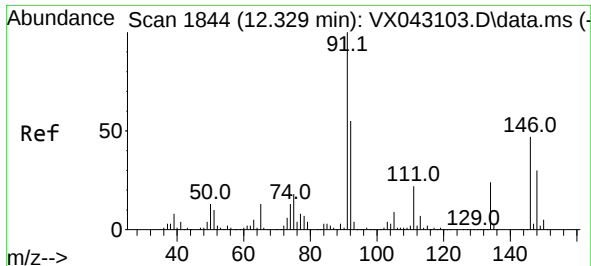
Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

148 65.4 32.6 98.0





#89

n-Butylbenzene

Concen: 0.931 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

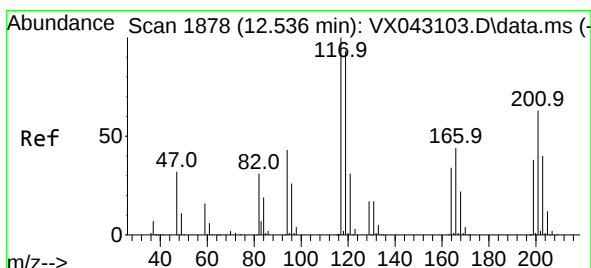
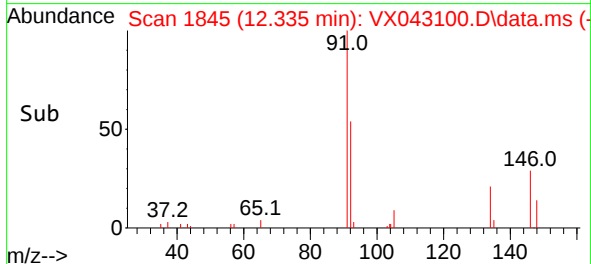
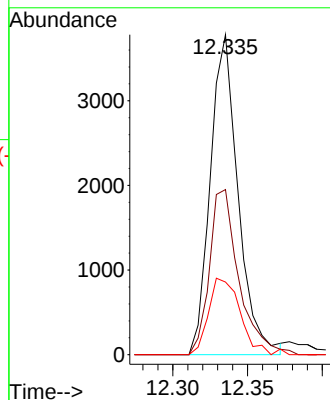
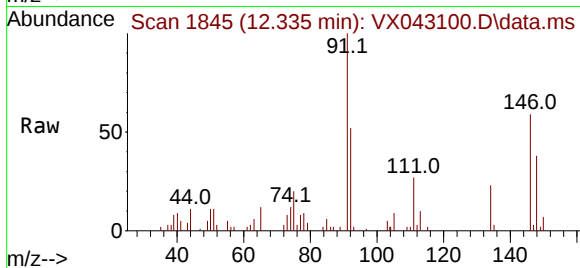
Tgt Ion: 91 Resp: 4883

Ion Ratio Lower Upper

91 100

92 54.7 26.9 80.7

134 27.4 12.6 37.6



#90

Hexachloroethane

Concen: 0.979 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043100.D

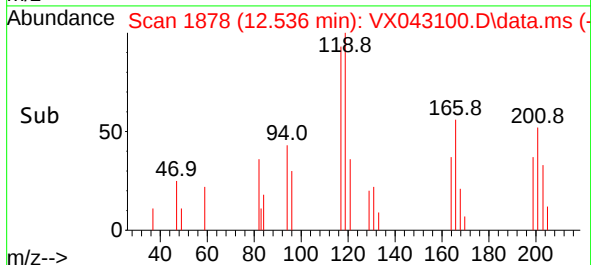
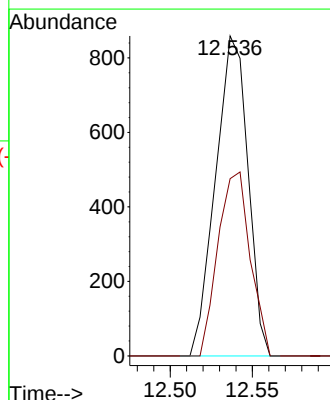
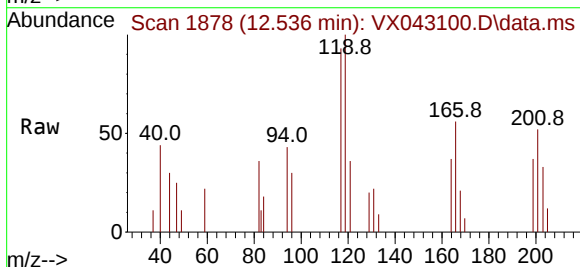
Acq: 23 Sep 2024 08:47

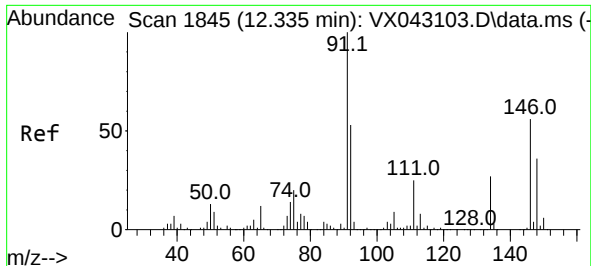
Tgt Ion: 117 Resp: 1175

Ion Ratio Lower Upper

117 100

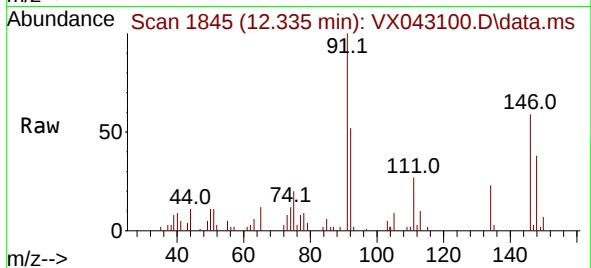
201 57.3 32.9 98.6



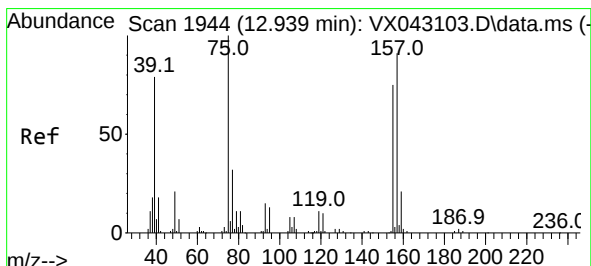
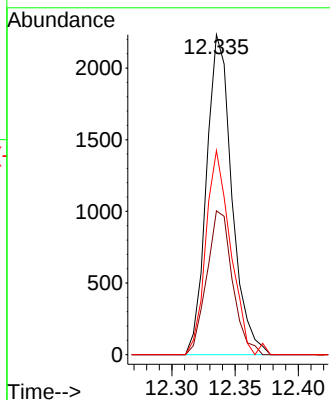
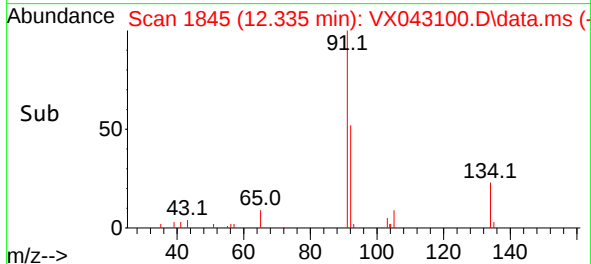


#91
1,2-Dichlorobenzene
Concen: 1.044 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

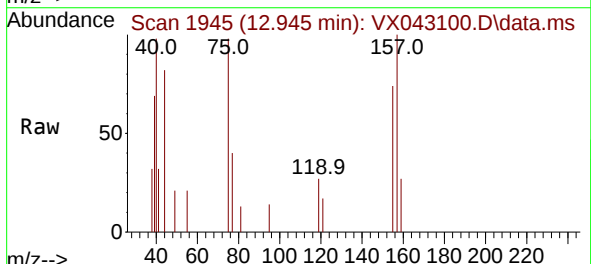
Instrument :
MSVOA_X
ClientSampleId :



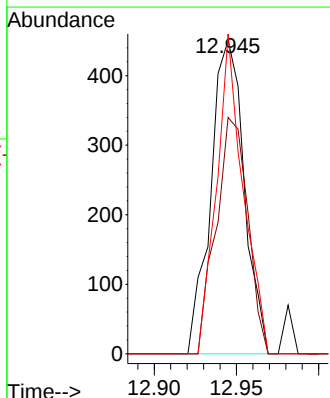
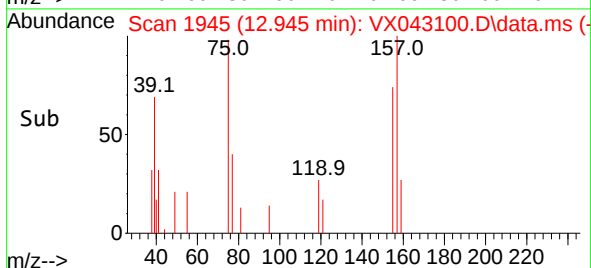
Tgt Ion:146 Resp: 3116
Ion Ratio Lower Upper
146 100
111 45.7 22.6 67.8
148 62.3 32.0 96.2

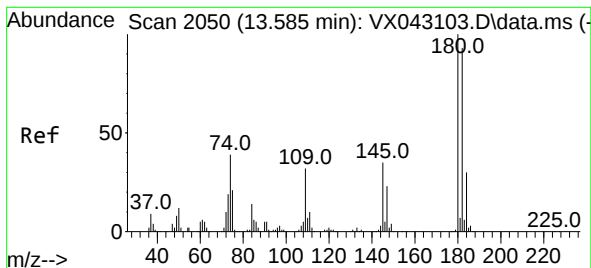


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.059 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47



Tgt Ion: 75 Resp: 638
Ion Ratio Lower Upper
75 100
155 71.5 38.6 115.8
157 81.5 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 0.991 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043100.D

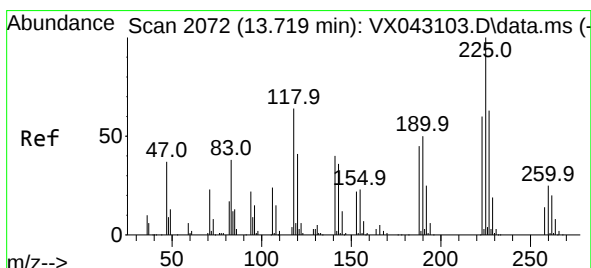
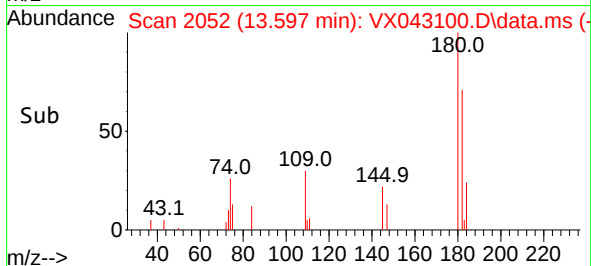
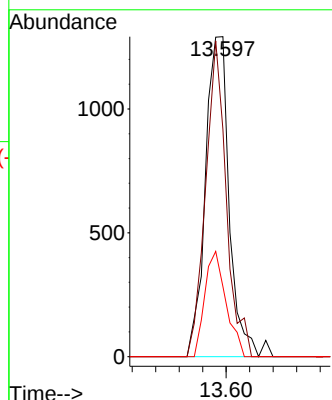
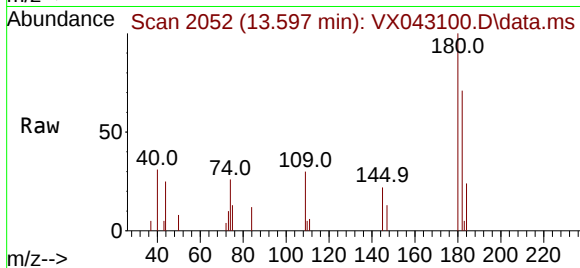
Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1833
Ion Ratio	Lower	Upper
180	100	
182	84.9	46.7 140.0
145	29.0	17.0 50.9



#94

Hexachlorobutadiene

Concen: 1.056 ug/l

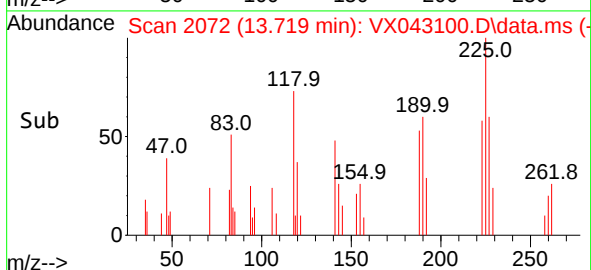
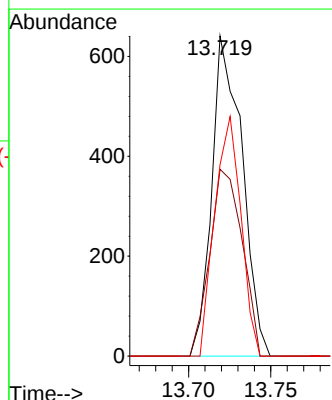
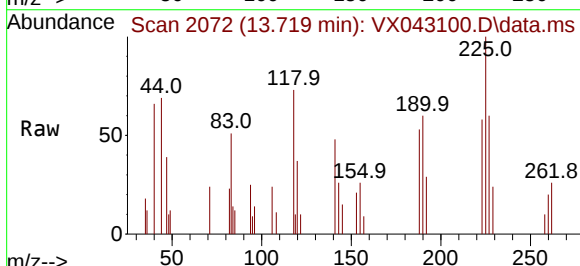
RT: 13.719 min Scan# 2072

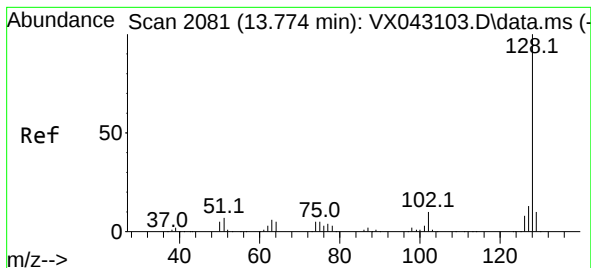
Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:225	Resp:	821
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.8 95.4
227	64.9	31.9 95.7





#95

Naphthalene

Concen: 0.983 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

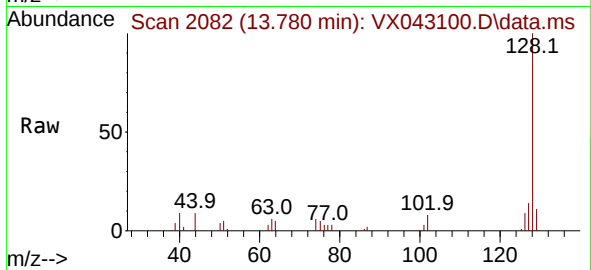
Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

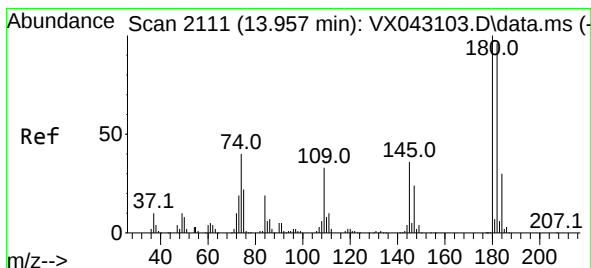
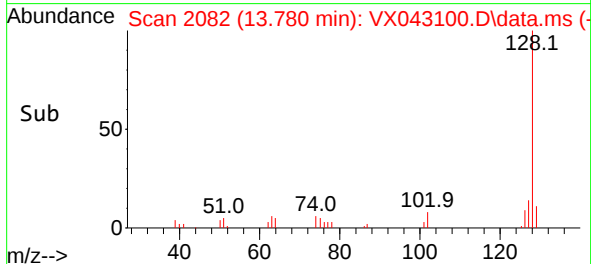
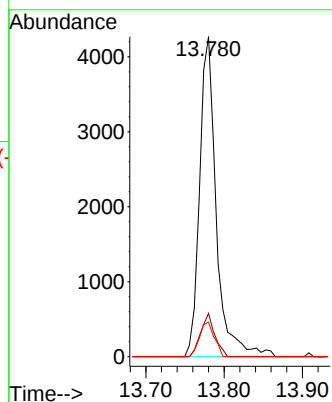
MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 6320

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	9.6	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.986 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Tgt Ion:180 Resp: 1813

Ion	Ratio	Lower	Upper
180	100		
182	101.7	47.8	143.4
145	43.3	17.7	53.1

