

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043100.D
 Acq On : 23 Sep 2024 08:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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 Title : SW846 8260
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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

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

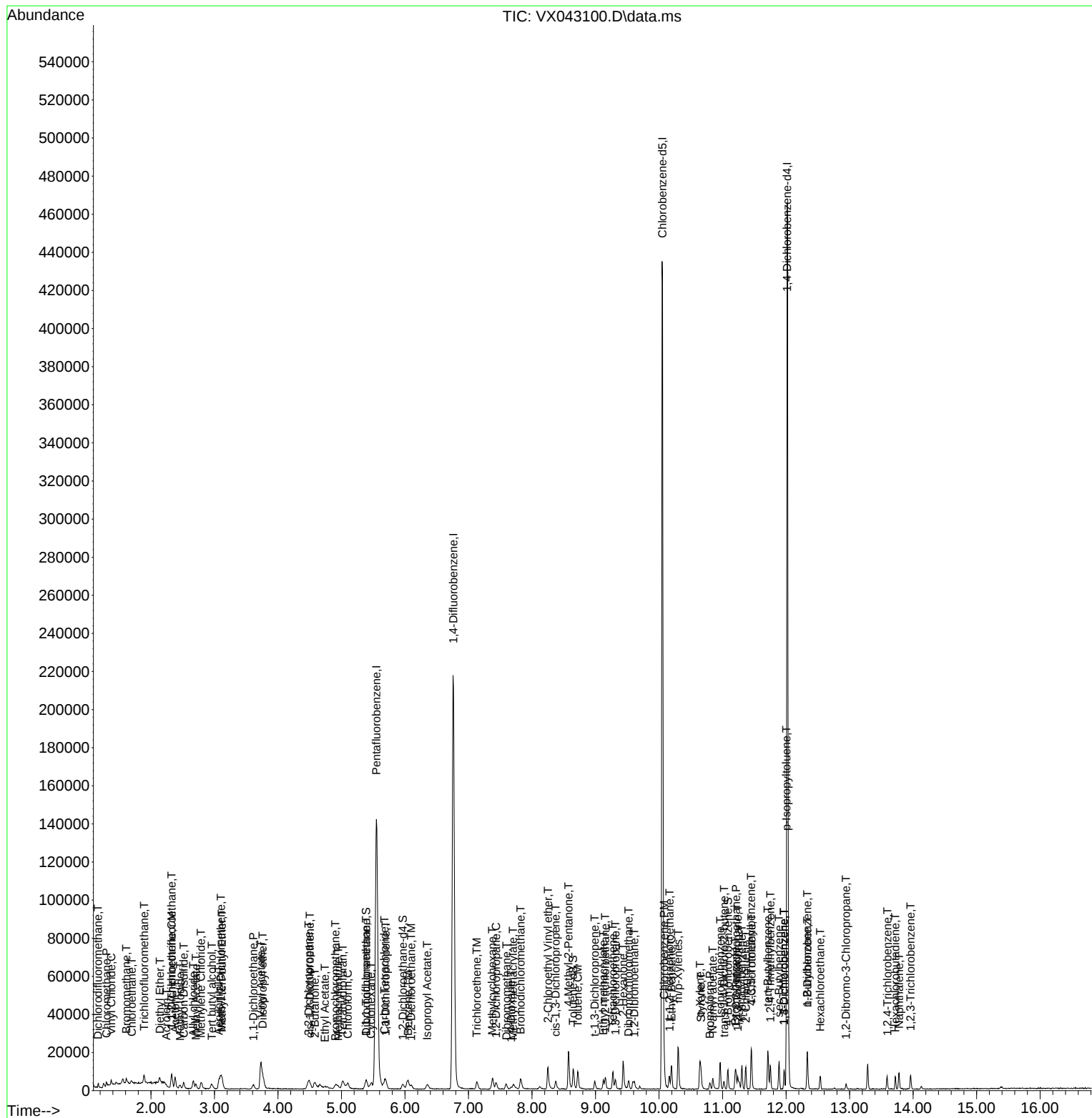
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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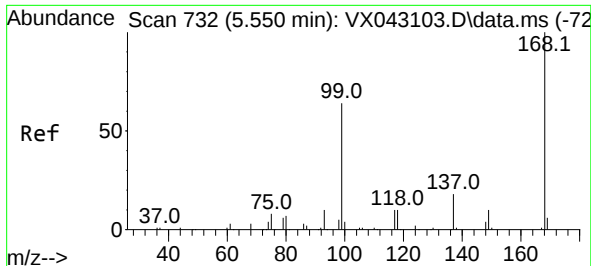
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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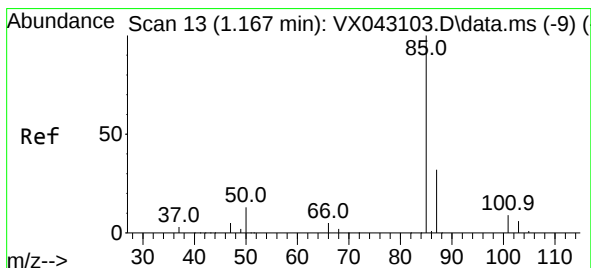
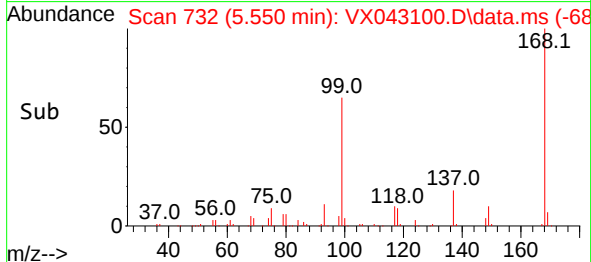
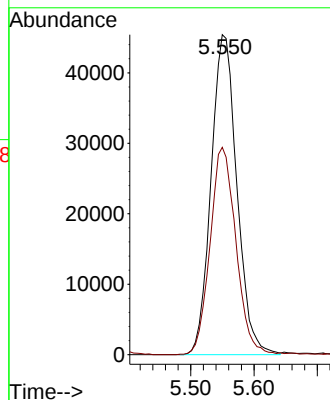
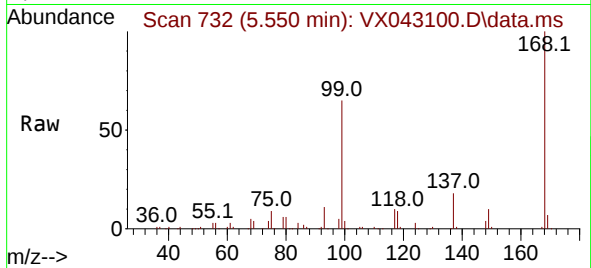




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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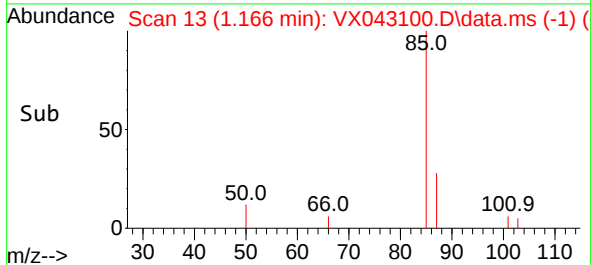
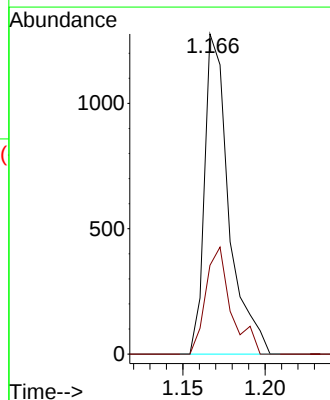
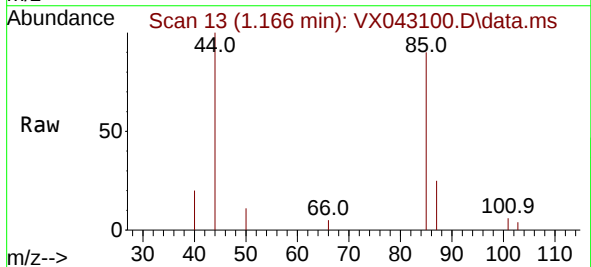
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

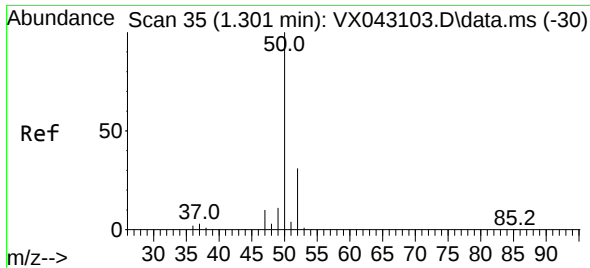
Tgt Ion:168 Resp: 128550
Ion Ratio Lower Upper
168 100
99 64.7 50.8 76.2



#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

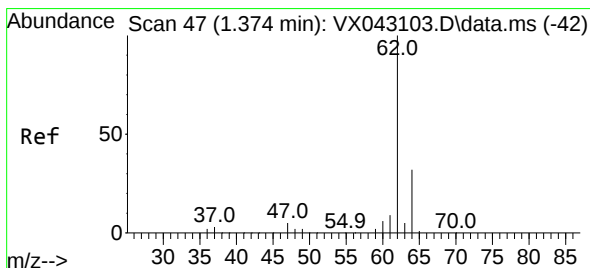
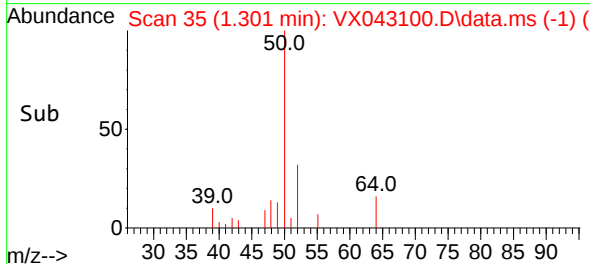
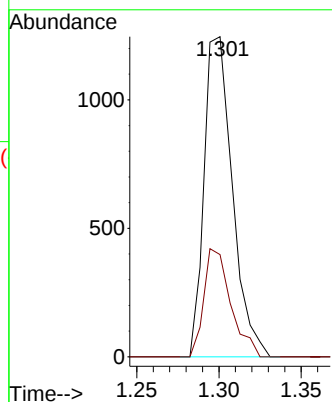
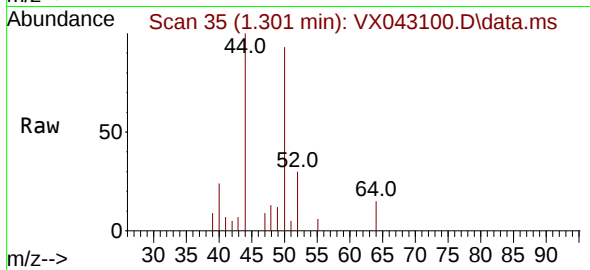




#3
Chloromethane
Concen: 1.065 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

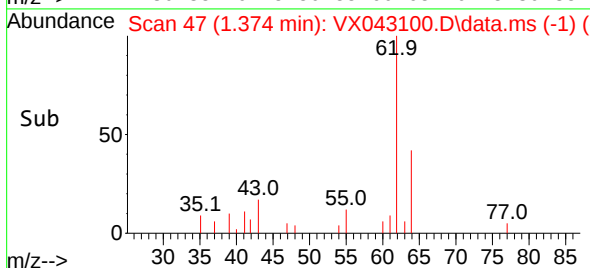
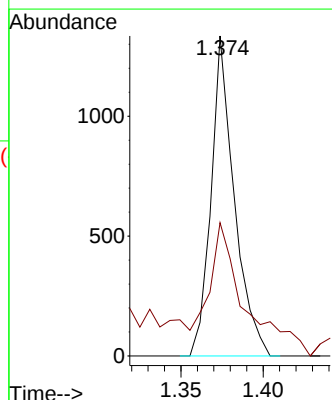
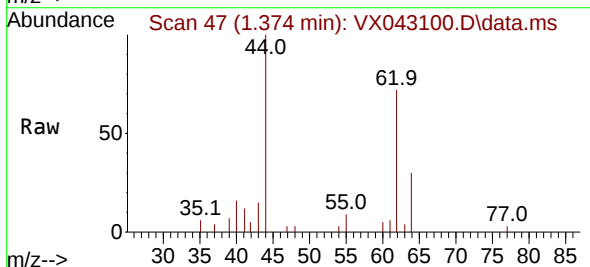
Instrument :
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ClientSampleId :
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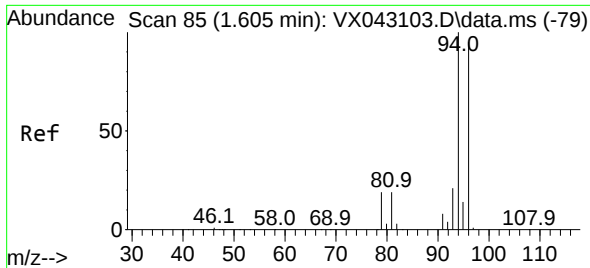
Tgt Ion: 50 Resp: 1491
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7



#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

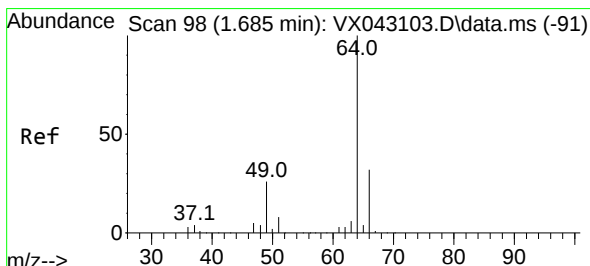
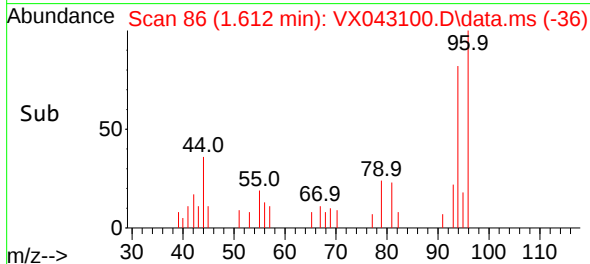
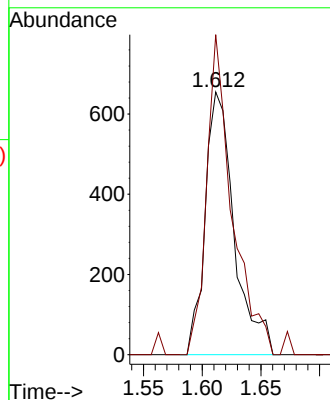
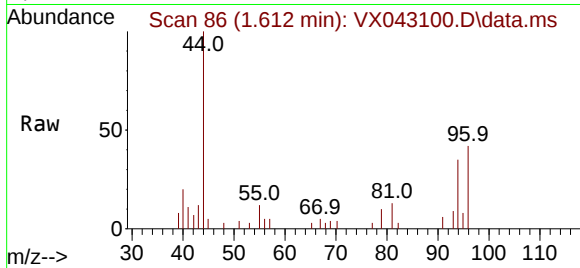




#5
Bromomethane
Concen: 1.378 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043100.D
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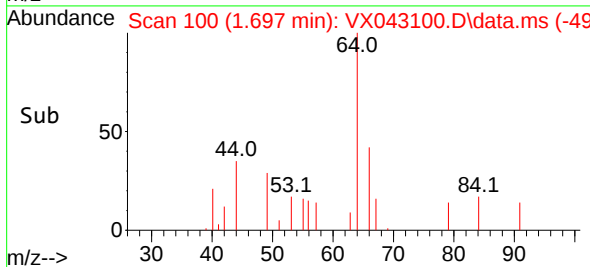
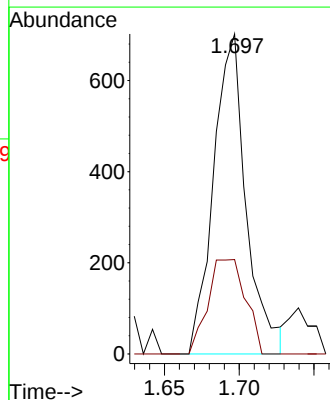
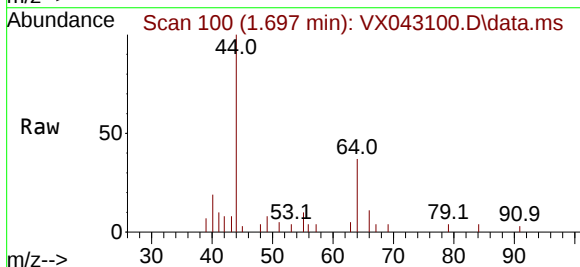
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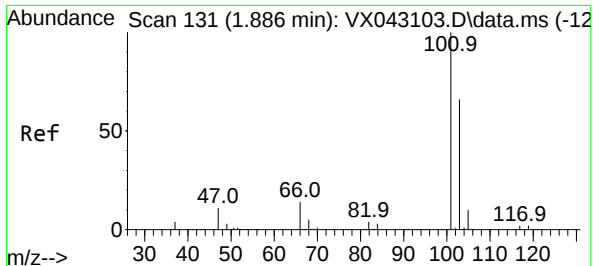
Tgt Ion: 94 Resp: 1127
Ion Ratio Lower Upper
94 100
96 121.8 76.2 114.4#



#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

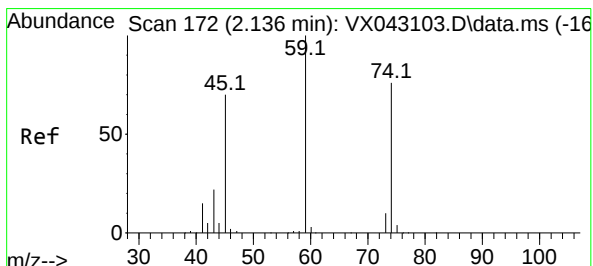
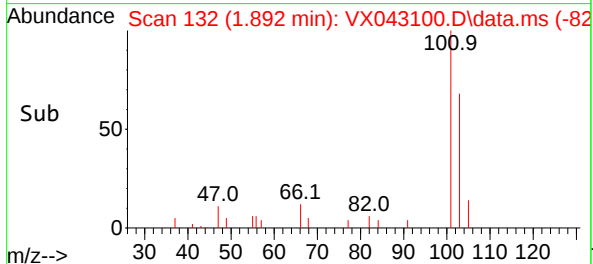
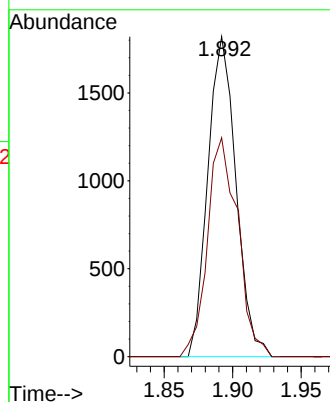
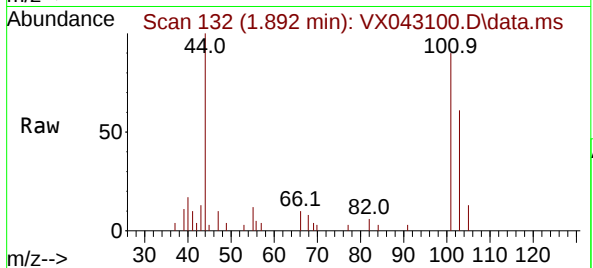




#7
Trichlorofluoromethane
Concen: 1.031 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

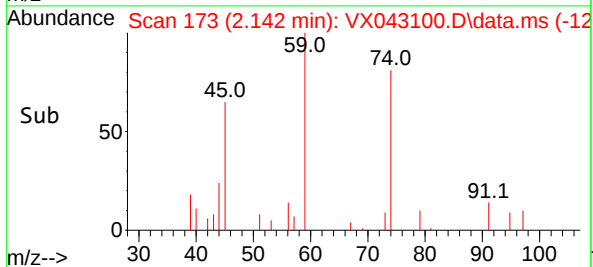
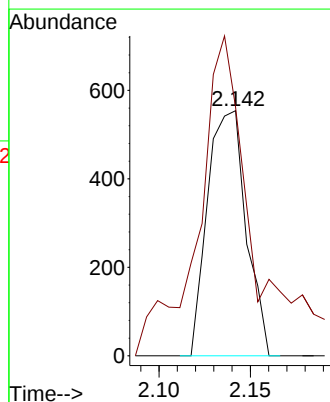
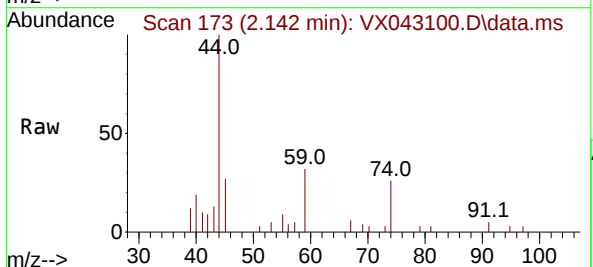
Instrument :
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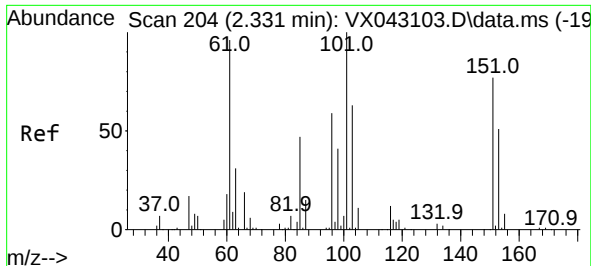
Tgt Ion:101 Resp: 2603
Ion Ratio Lower Upper
101 100
103 68.4 52.4 78.6



#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#

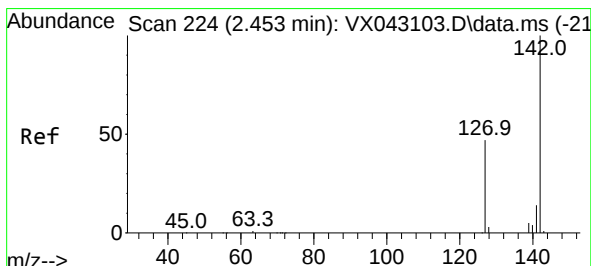
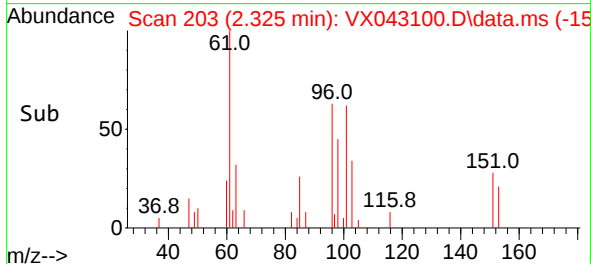
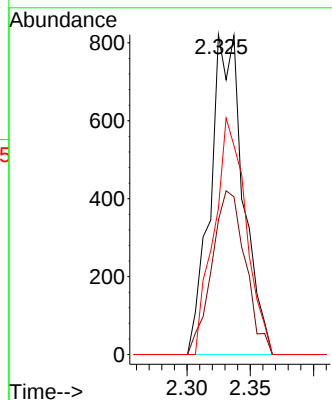
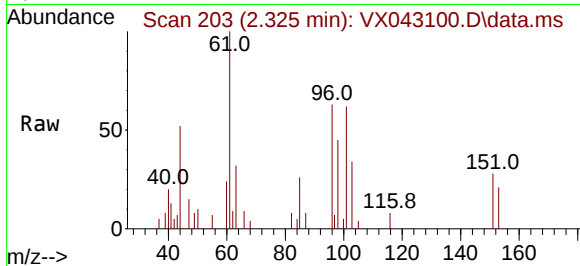




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.043 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

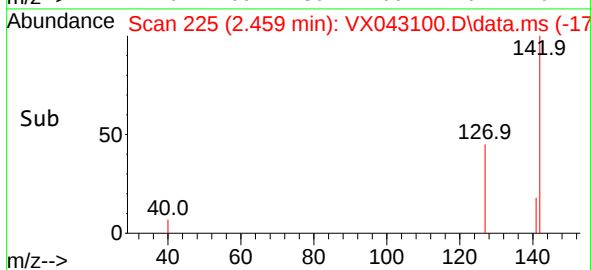
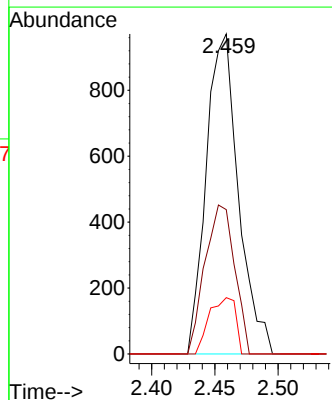
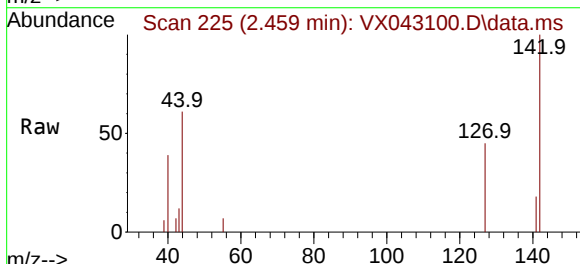
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

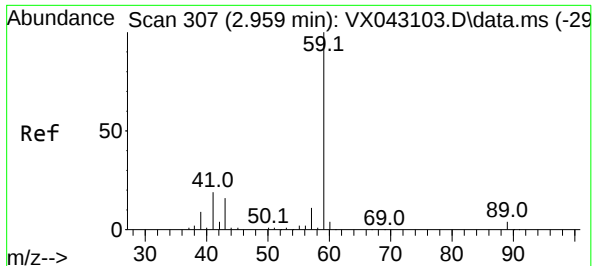
Tgt Ion:101 Resp: 1485
Ion Ratio Lower Upper
101 100
85 52.2 37.0 55.4
151 71.6 60.2 90.4



#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# 307

Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

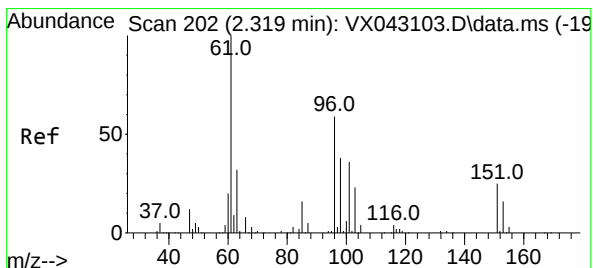
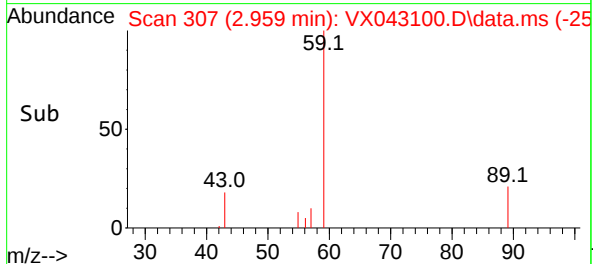
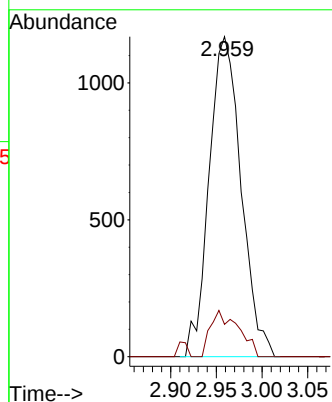
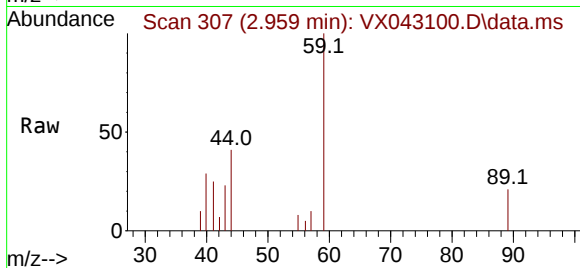
VSTDIC001

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

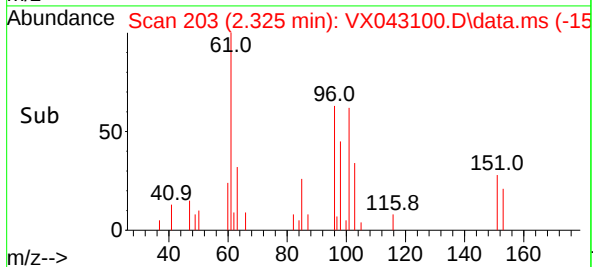
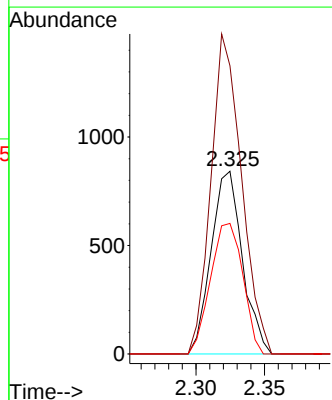
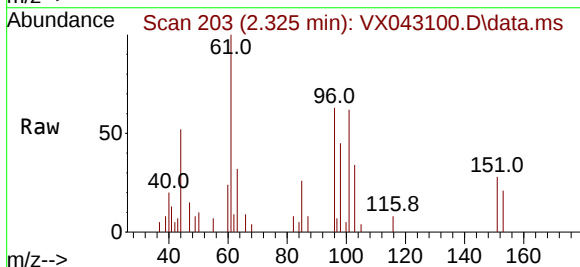
Tgt Ion: 96 Resp: 1336

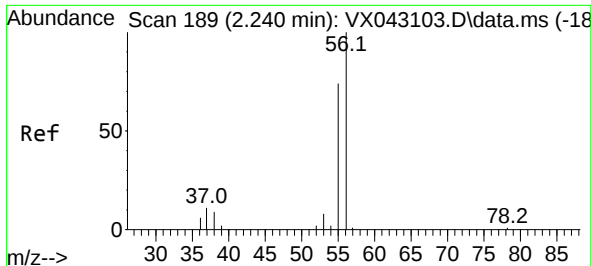
Ion Ratio Lower Upper

96 100

61 157.7 134.7 202.1

98 71.5 51.6 77.4

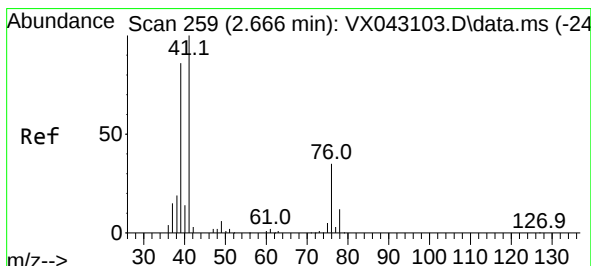
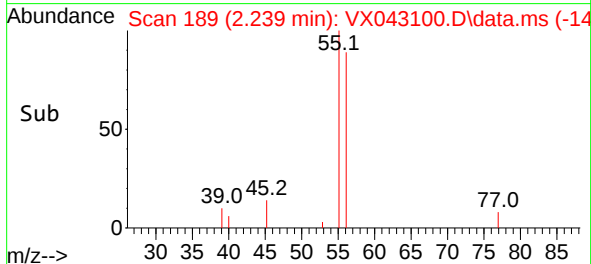
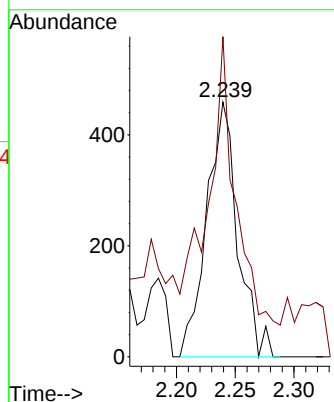
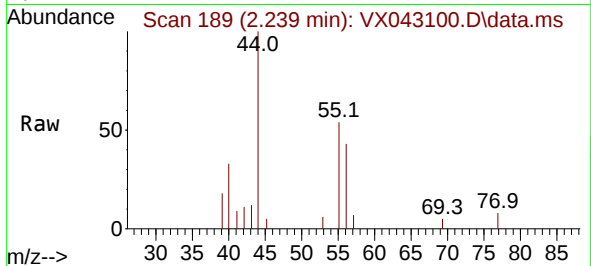




#13
Acrolein
Concen: 13.748 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

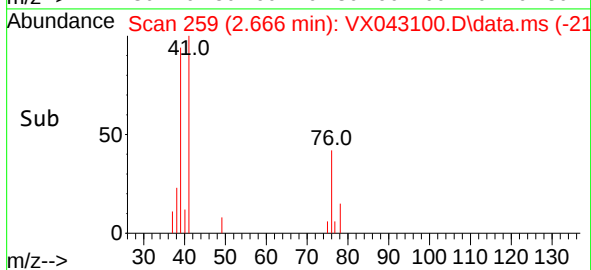
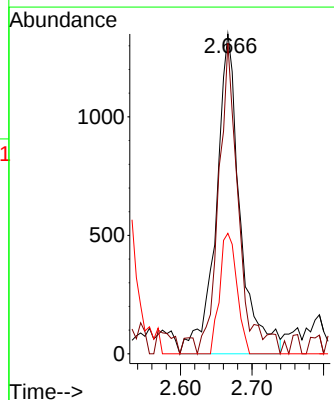
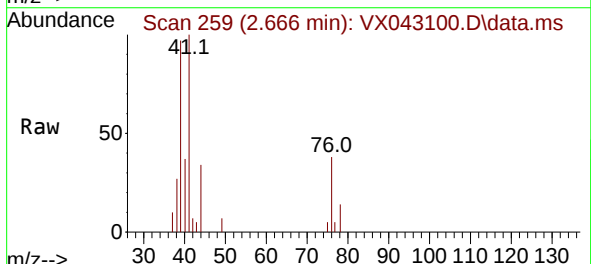
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

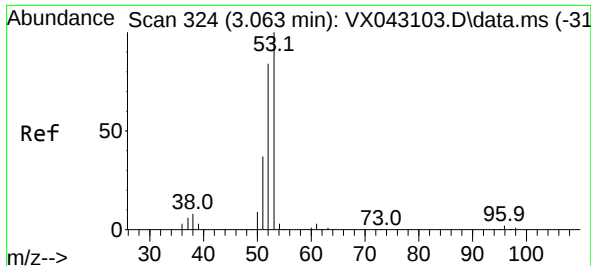
Tgt Ion: 56 Resp: 843
Ion Ratio Lower Upper
56 100
55 96.1 55.8 83.6#



#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#

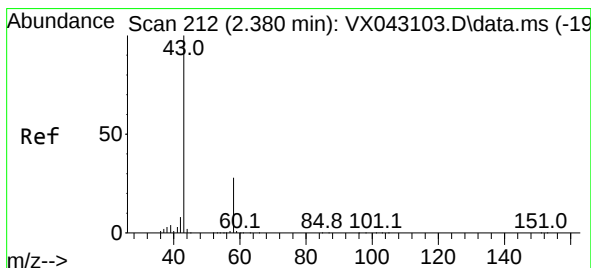
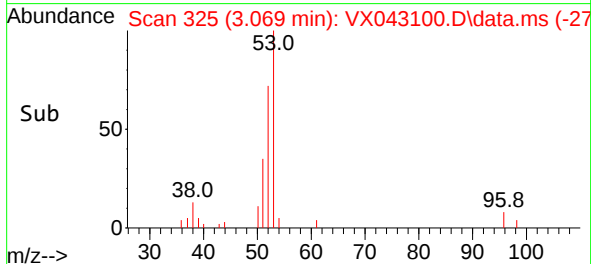
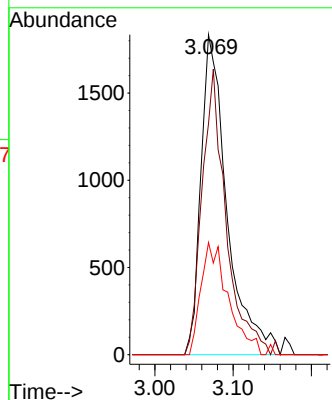
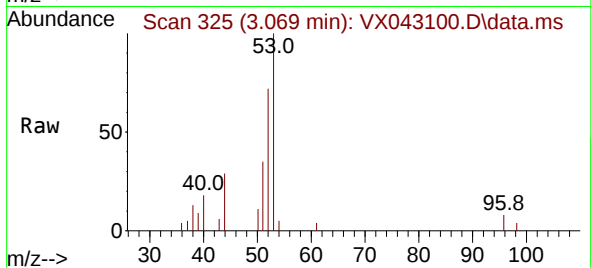




#15
Acrylonitrile
Concen: 5.145 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

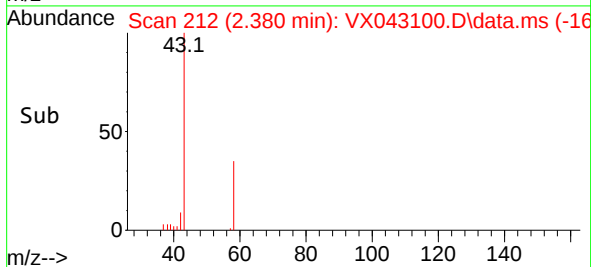
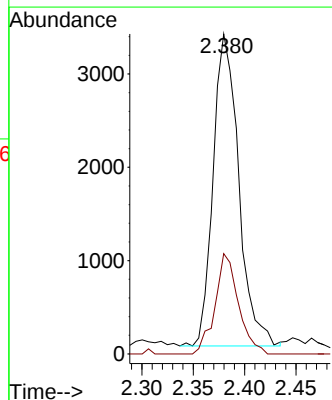
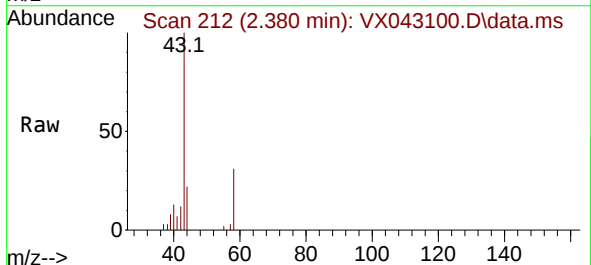
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

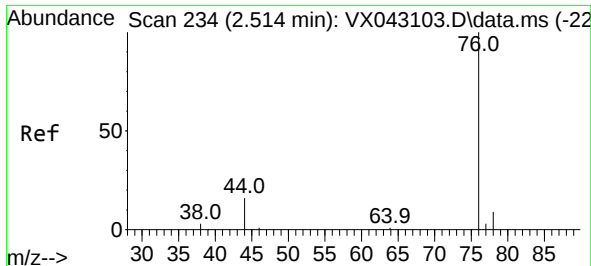
Tgt Ion: 53 Resp: 4255
Ion Ratio Lower Upper
53 100
52 81.6 67.8 101.6
51 36.7 30.6 45.8



#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 :

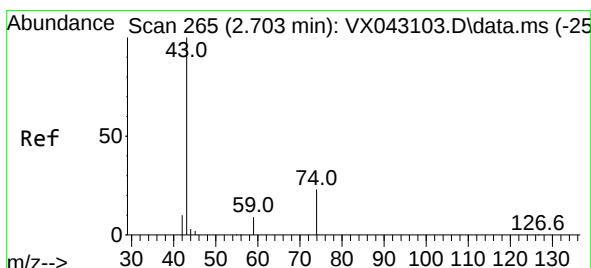
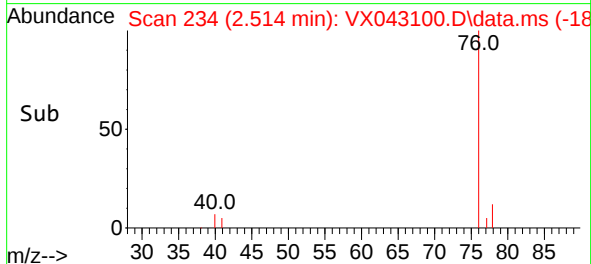
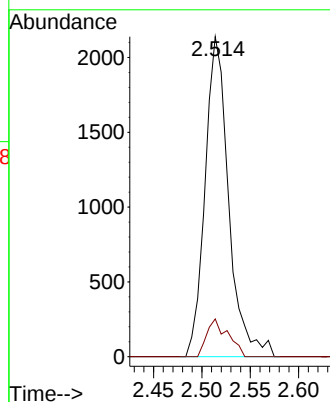
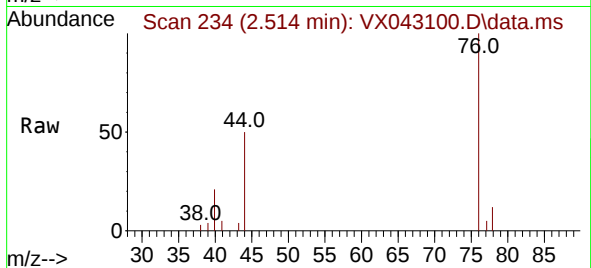
VSTDIC001

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

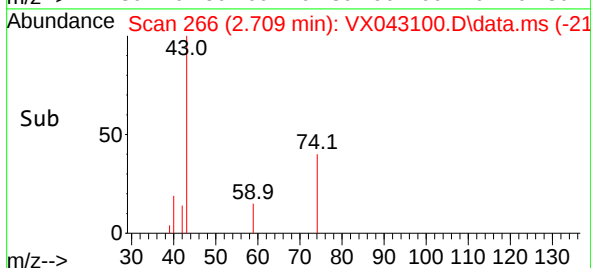
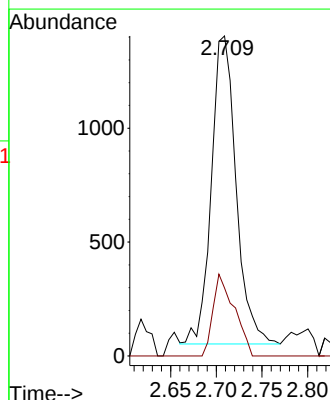
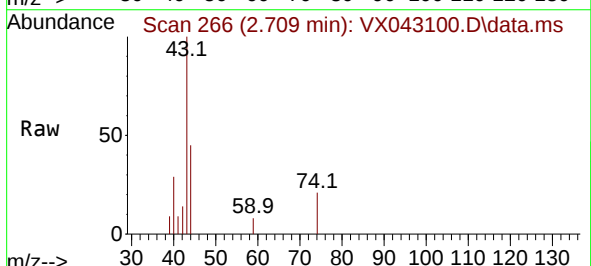
Acq: 23 Sep 2024 08:47

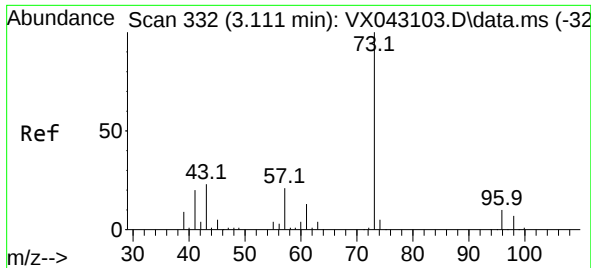
Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

43 100

74 22.8 19.2 28.8

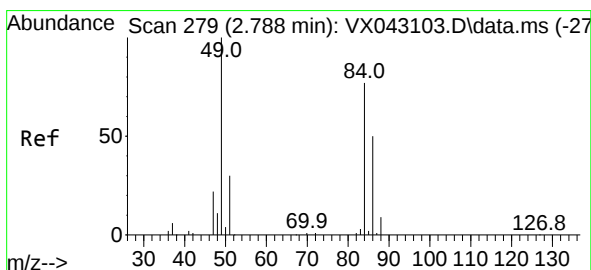
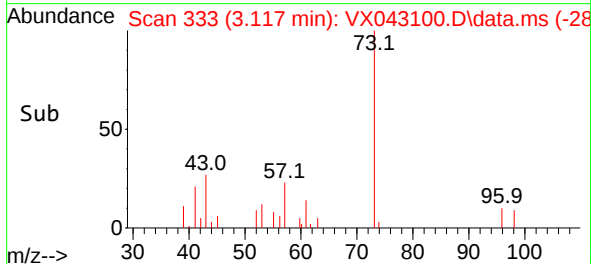
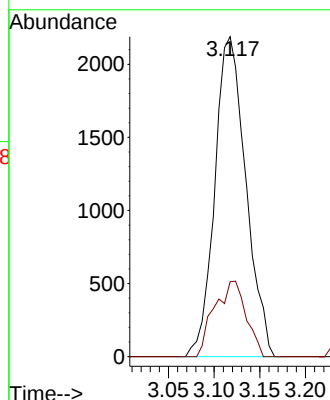
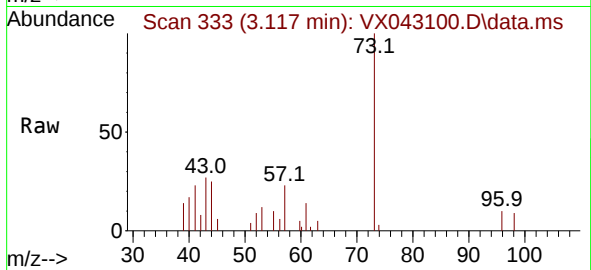




#19
Methyl tert-butyl Ether
Concen: 0.998 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

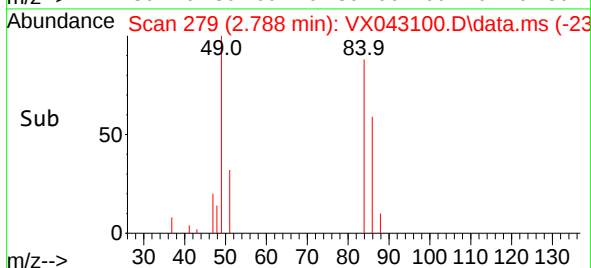
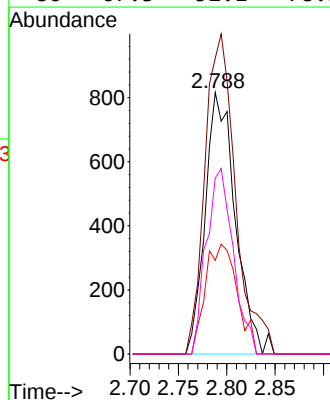
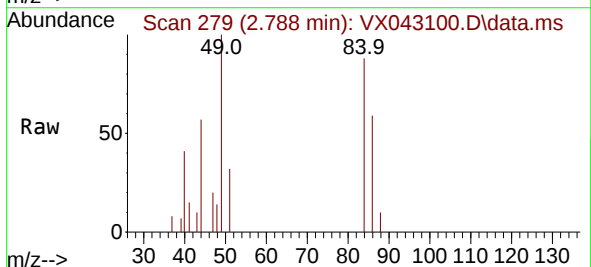
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

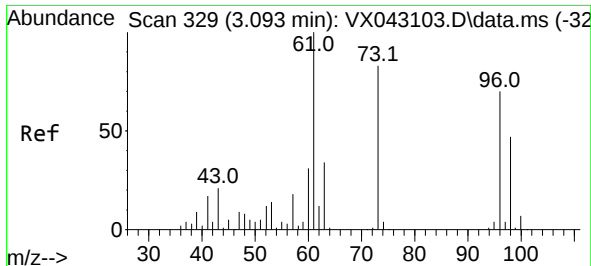
Tgt Ion: 73 Resp: 5179
Ion Ratio Lower Upper
73 100
57 23.4 17.0 25.4



#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

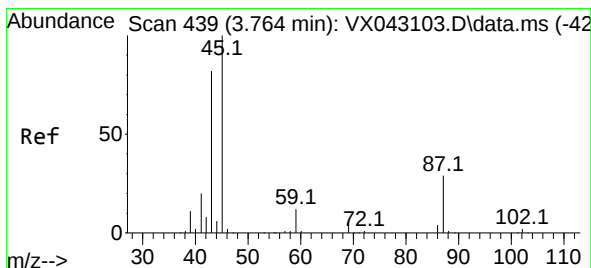
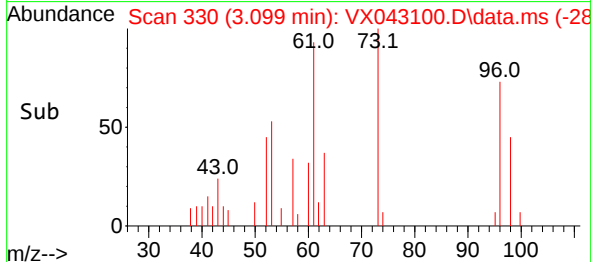
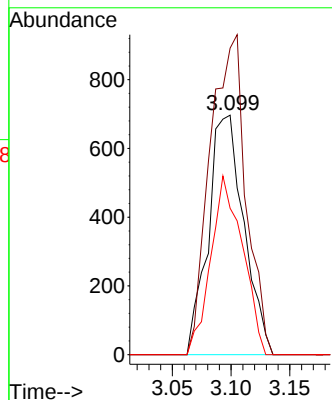
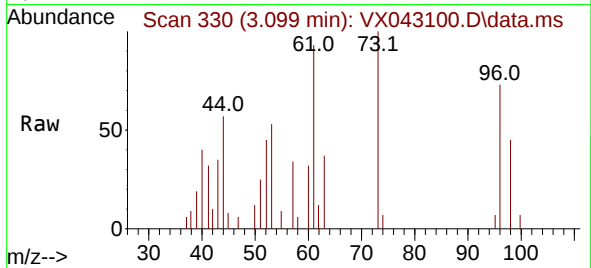




#21
trans-1,2-Dichloroethene
Concen: 1.041 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

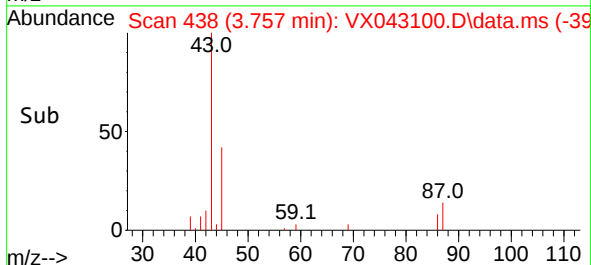
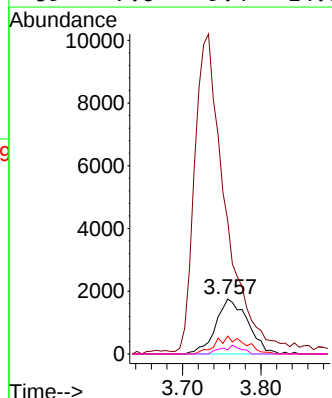
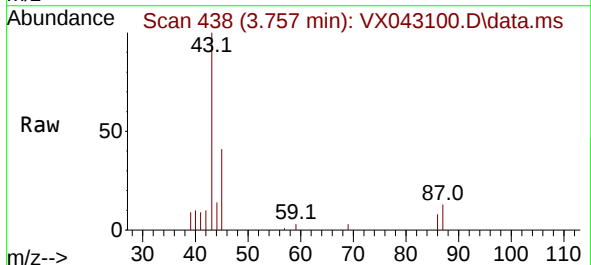
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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#

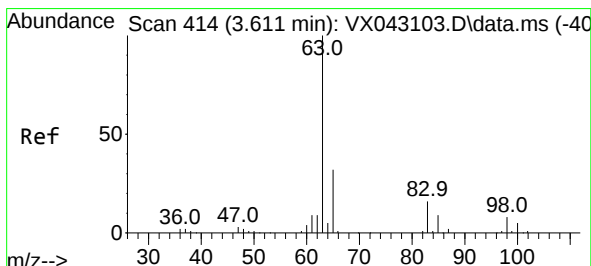
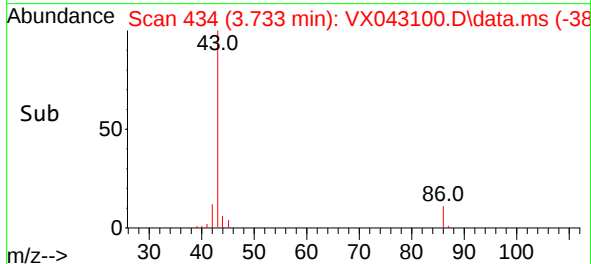
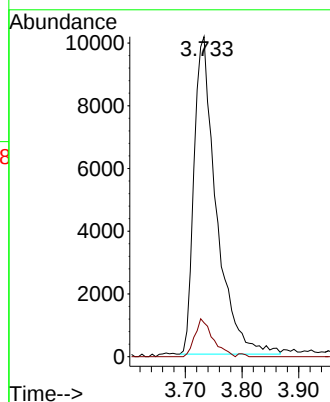
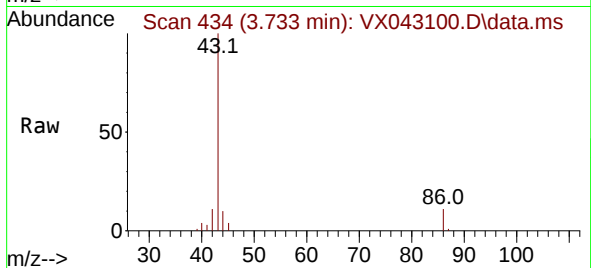




#23
 Vinyl Acetate
 Concen: 4.960 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

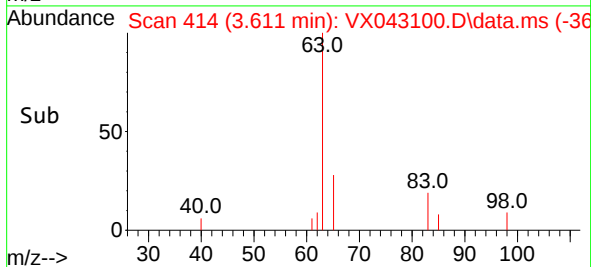
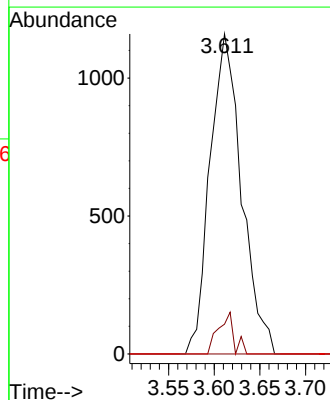
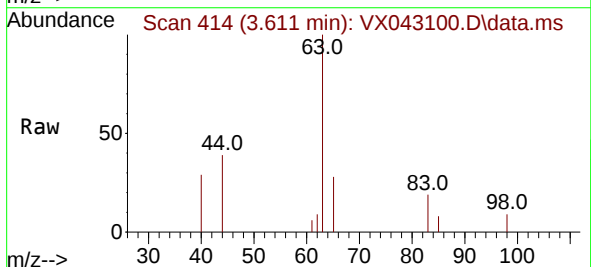
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

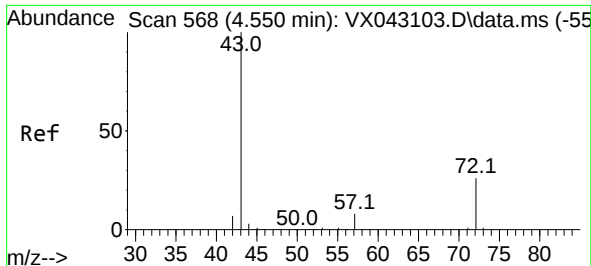
Tgt Ion: 43 Resp: 27639
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#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#

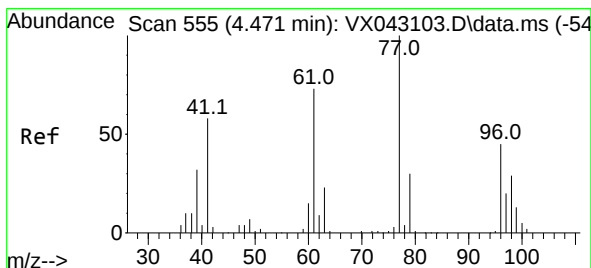
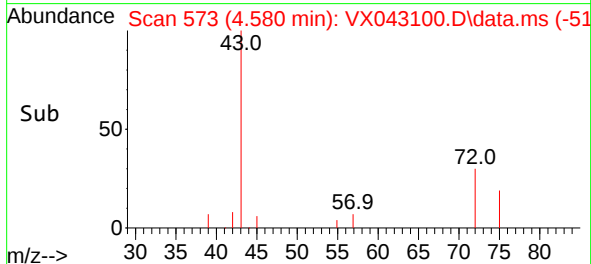
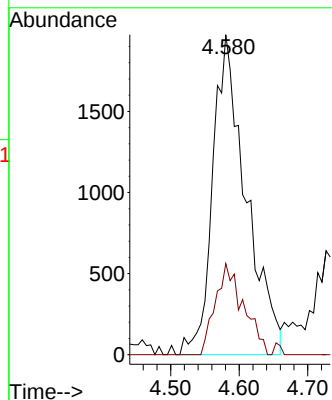
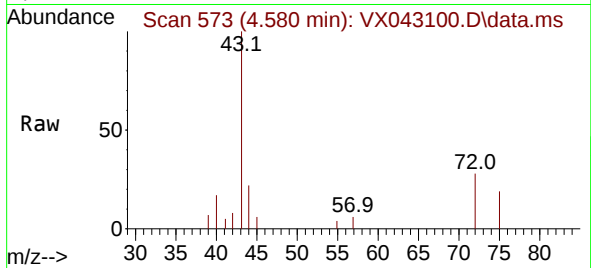




#25
2-Butanone
Concen: 5.154 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

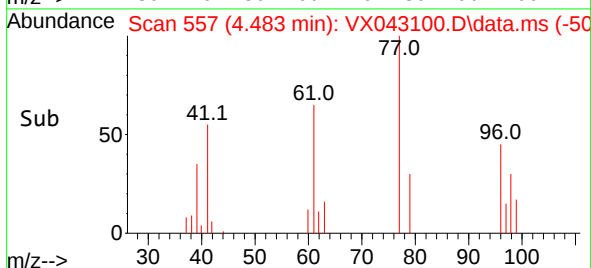
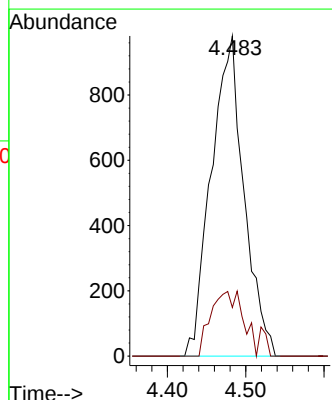
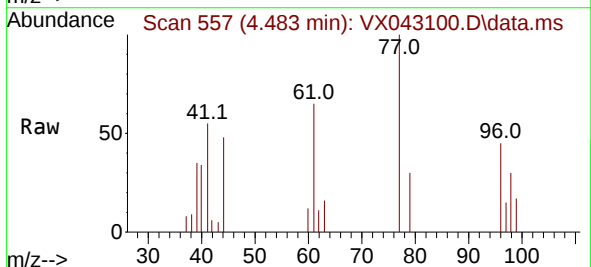
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

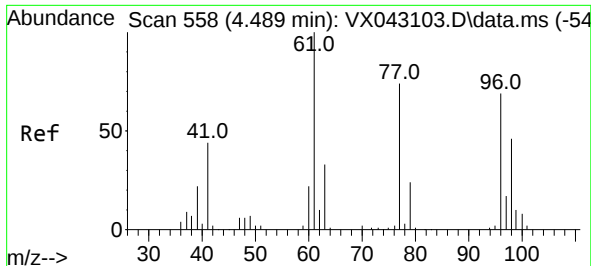
Tgt Ion: 43 Resp: 6635
Ion Ratio Lower Upper
43 100
72 28.4 20.7 31.1



#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



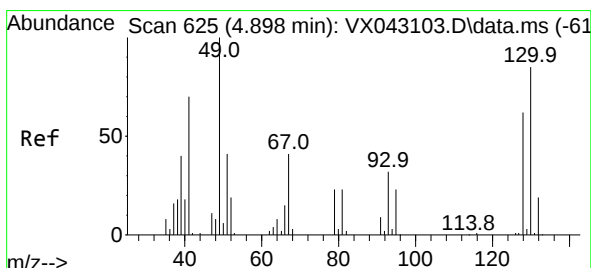
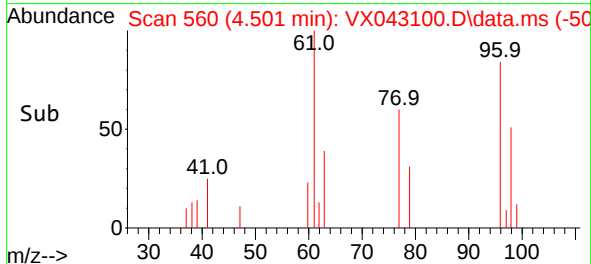
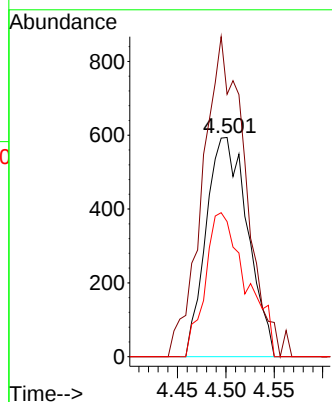
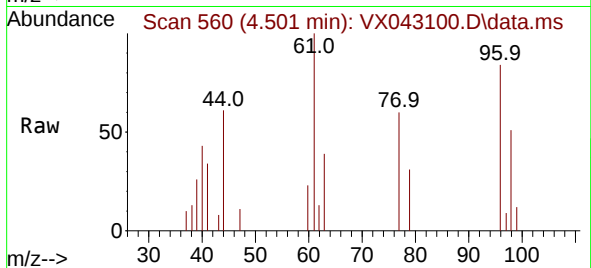


#27
 cis-1,2-Dichloroethene
 Concen: 1.009 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 1770

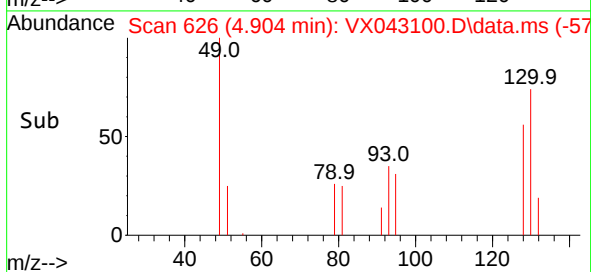
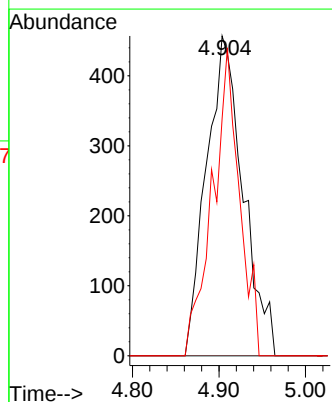
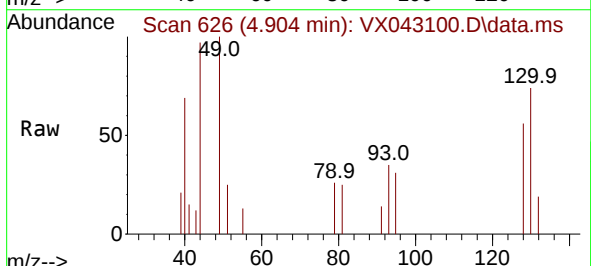
Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	297.8
98	65.1	0.0	131.2

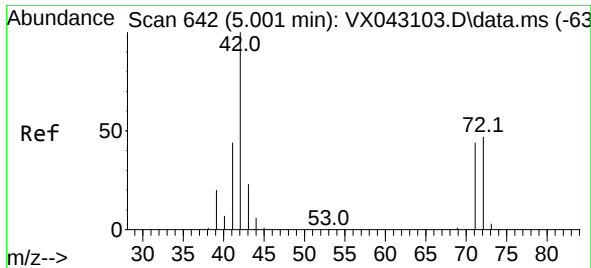


#28
 Bromochloromethane
 Concen: 1.113 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

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

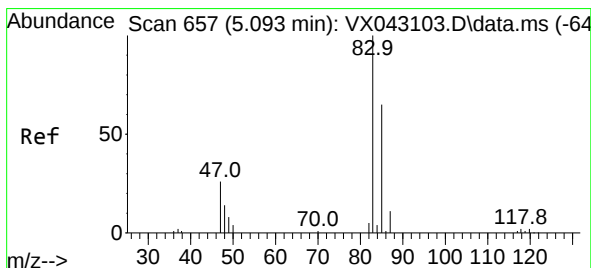
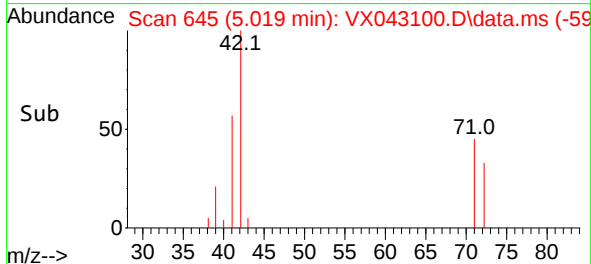
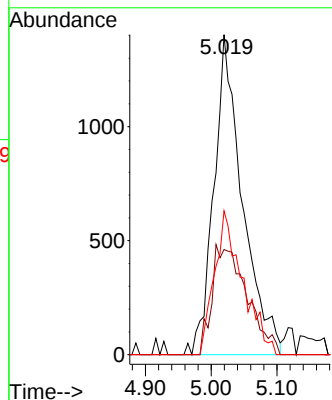
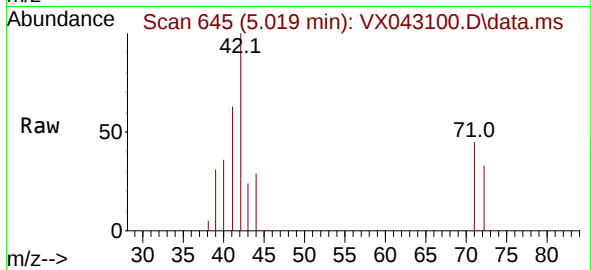




#29
Tetrahydrofuran
Concen: 5.489 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.018 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

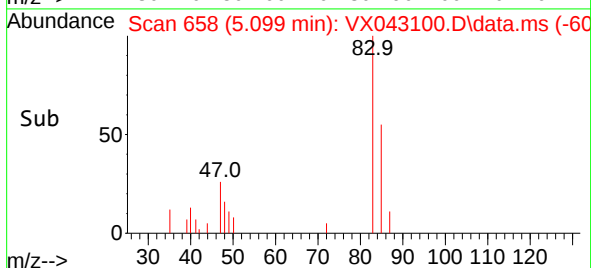
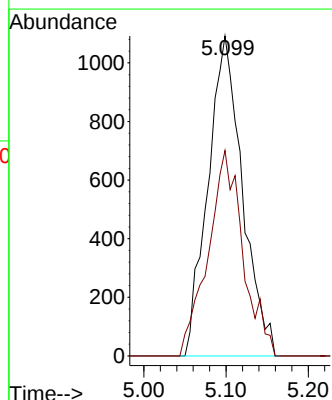
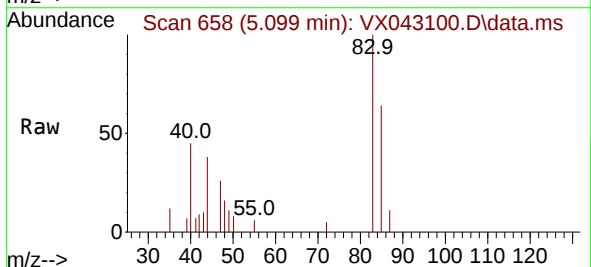
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

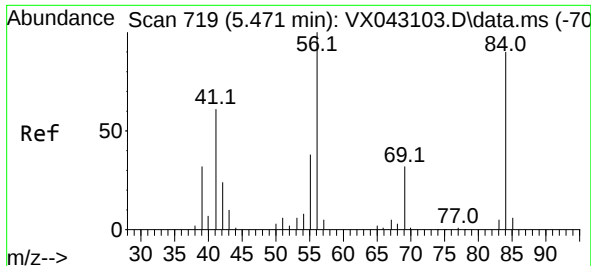
Tgt Ion:	42	Resp:	4249
Ion	Ratio	Lower	Upper
42	100		
72	41.7	37.6	56.4
71	44.2	34.8	52.2



#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

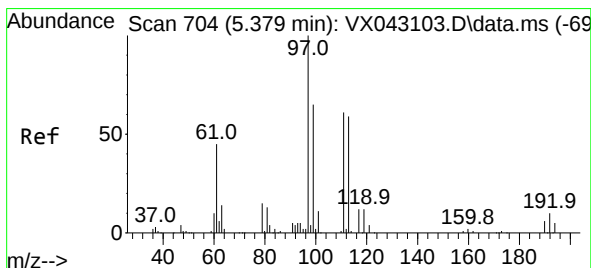
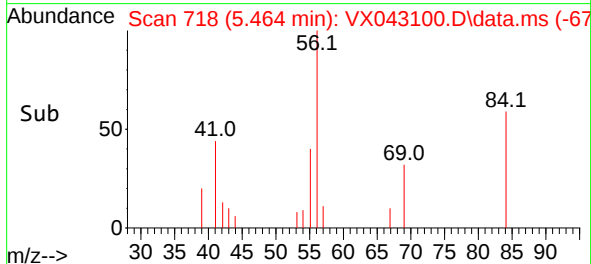
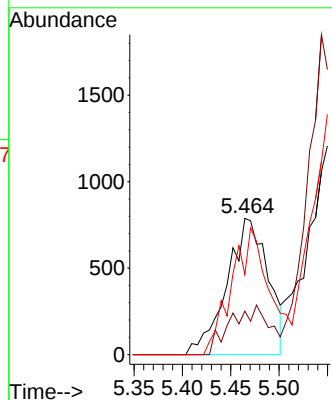
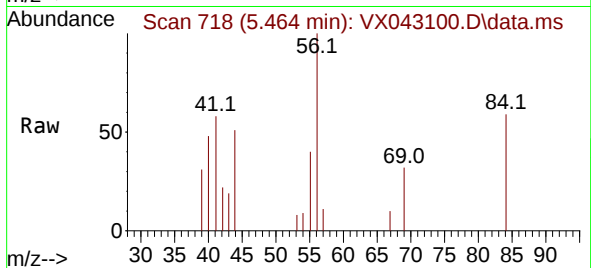




#31
Cyclohexane
Concen: 1.108 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

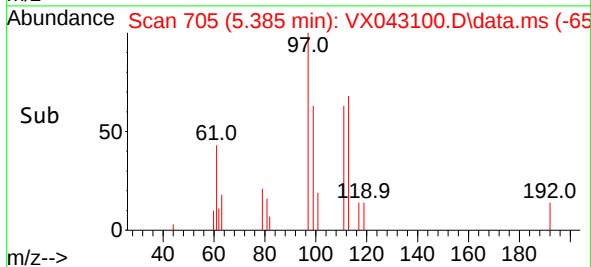
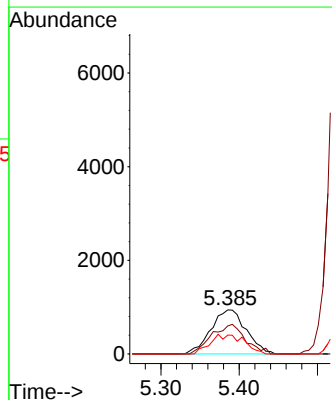
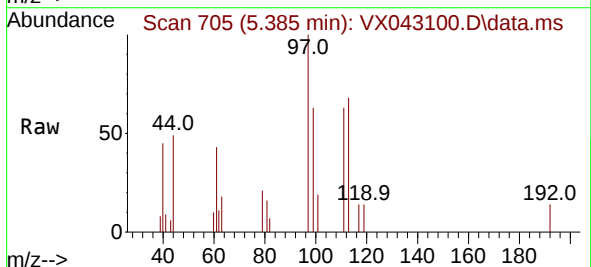
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

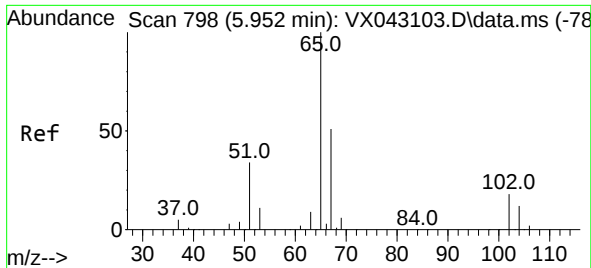
Tgt Ion: 56 Resp: 2327
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.6
84 58.8 72.4 108.6#



#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

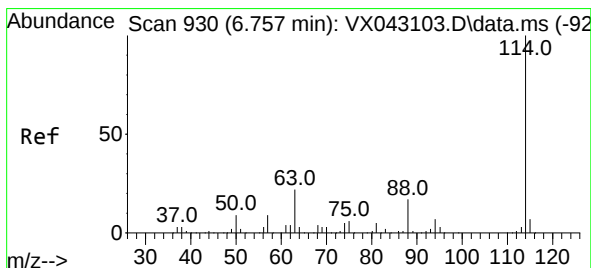
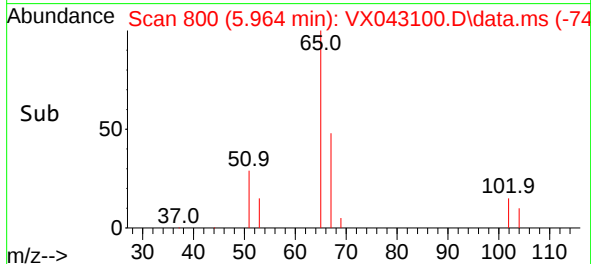
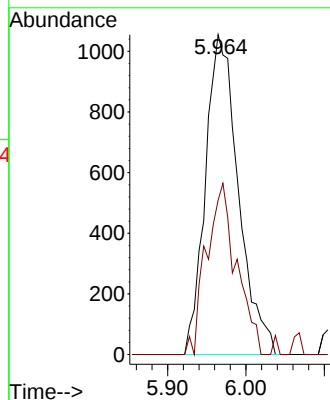
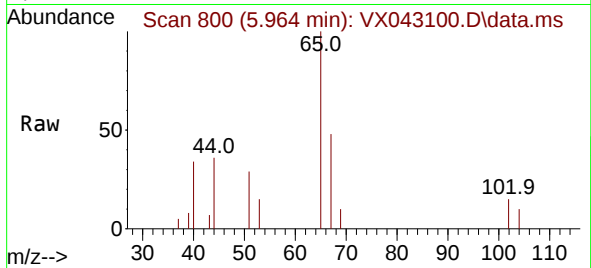




#33
 1,2-Dichloroethane-d4
 Concen: 1.445 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VX043100.D
 Acq: 23 Sep 2024 08:47

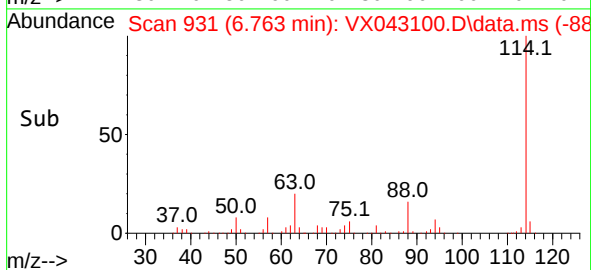
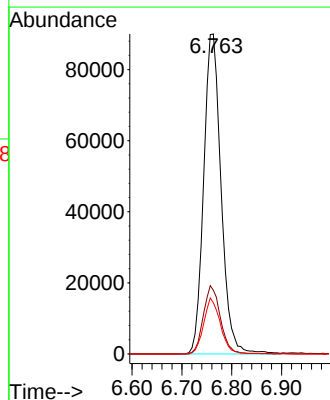
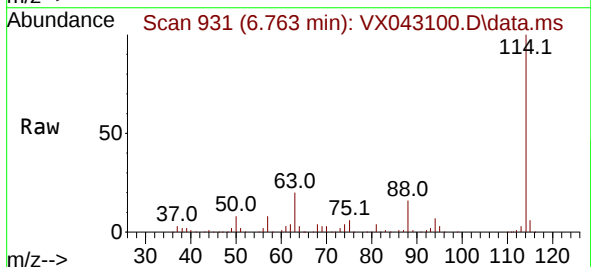
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

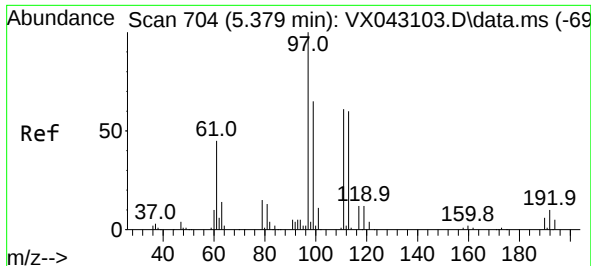
Tgt Ion: 65 Resp: 3086
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 99.0



#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

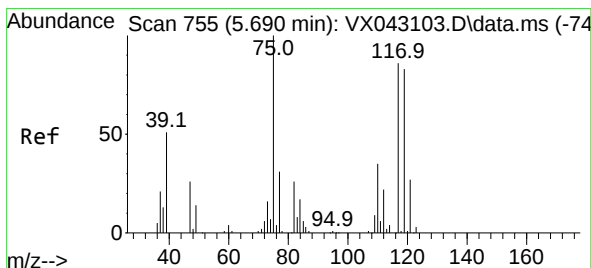
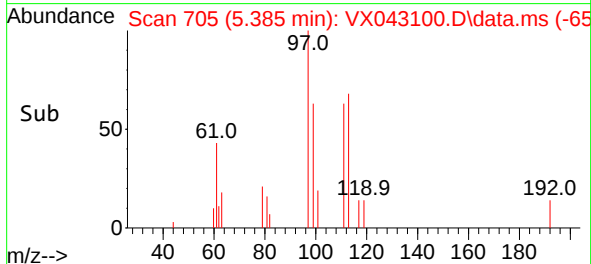
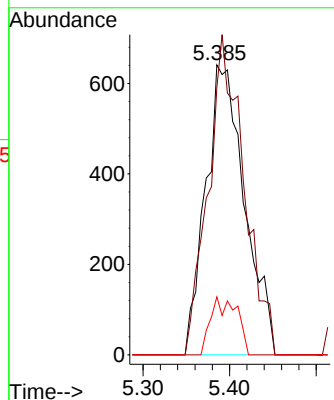
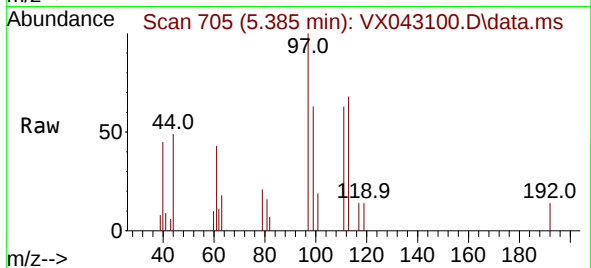




#35
Dibromofluoromethane
Concen: 1.303 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

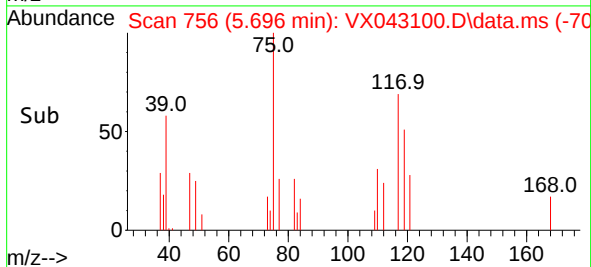
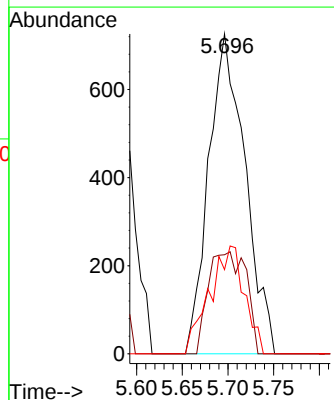
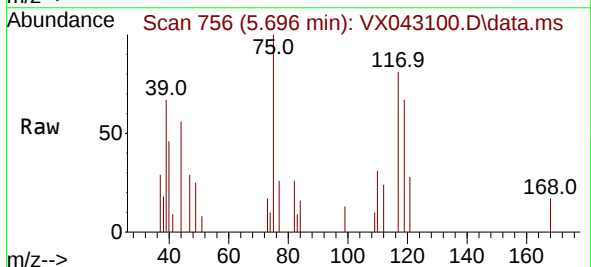
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

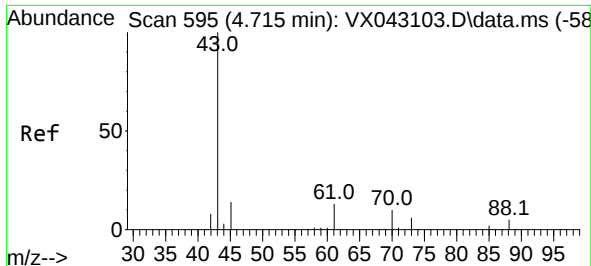
Tgt Ion:113 Resp: 2007
Ion Ratio Lower Upper
113 100
111 100.7 82.6 124.0
192 6.4 14.6 22.0#



#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

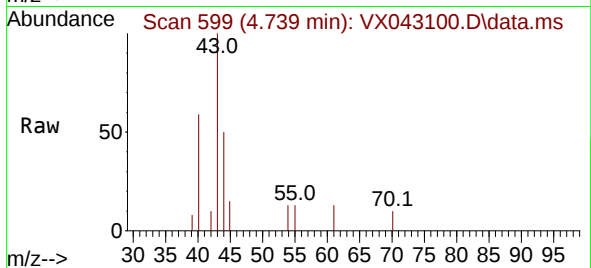
Acq: 23 Sep 2024 08:47

Instrument :

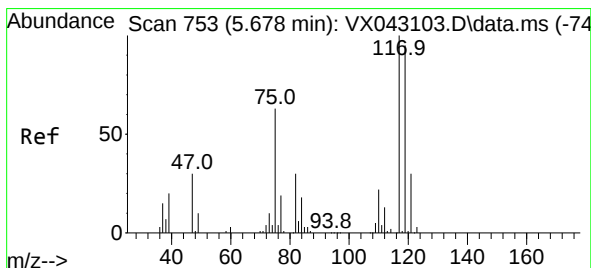
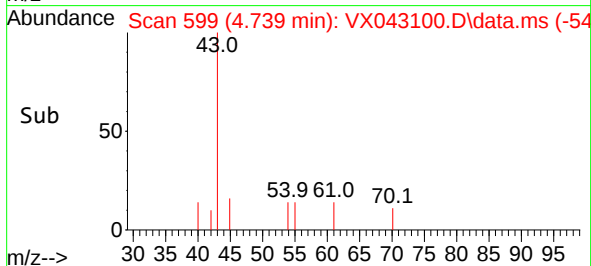
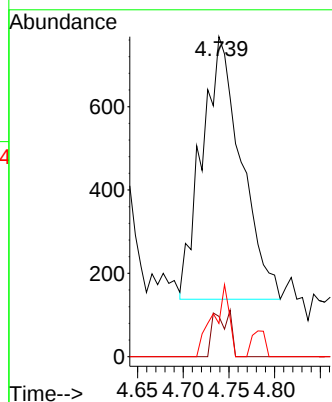
MSVOA_X

ClientSampleId :

VSTDICC001



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



#38

Carbon Tetrachloride

Concen: 1.103 ug/l

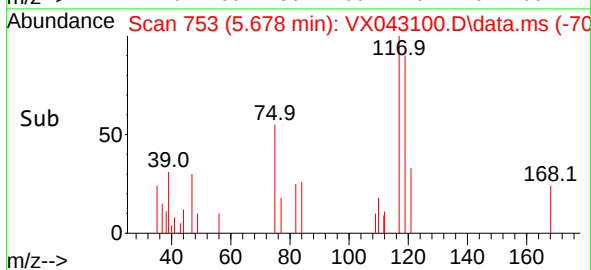
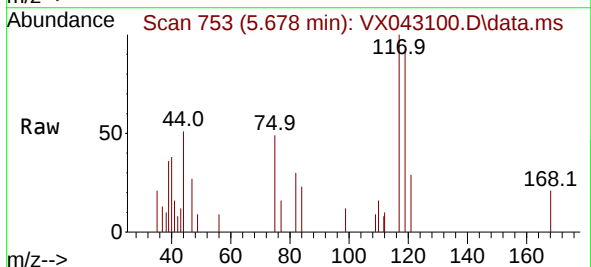
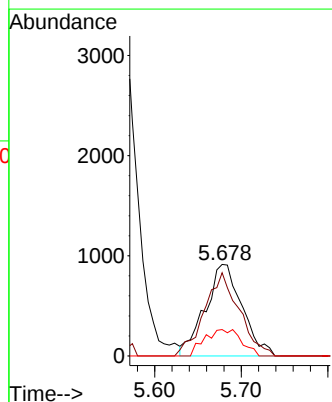
RT: 5.678 min Scan# 753

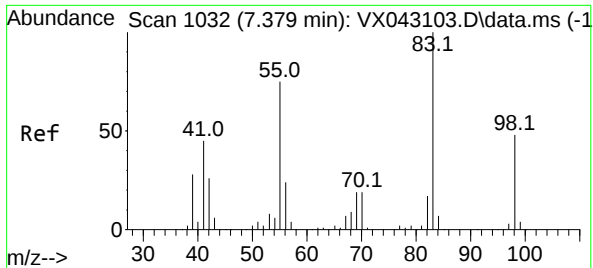
Delta R.T. -0.000 min

Lab File: VX043100.D

Acq: 23 Sep 2024 08:47

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

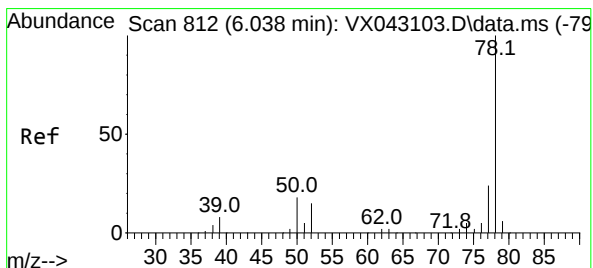
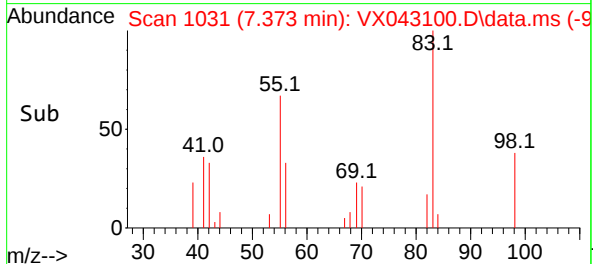
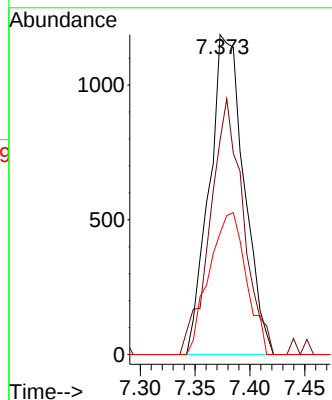
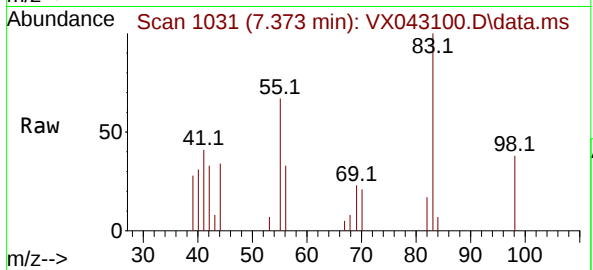




#39
Methylcyclohexane
Concen: 1.105 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

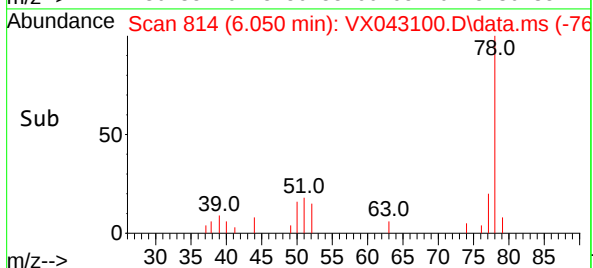
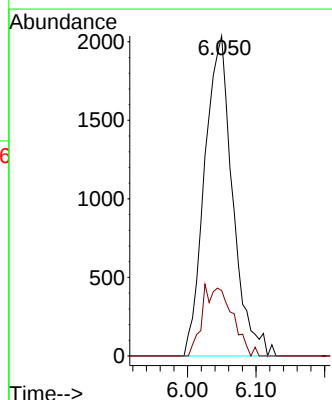
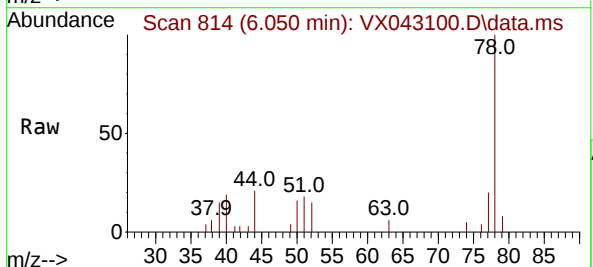
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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

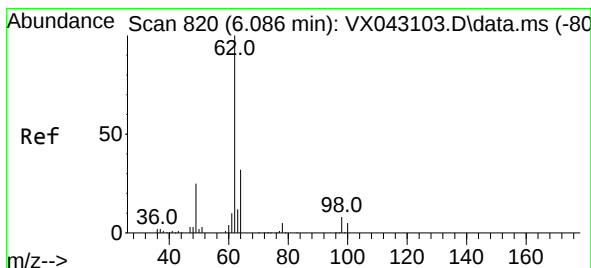
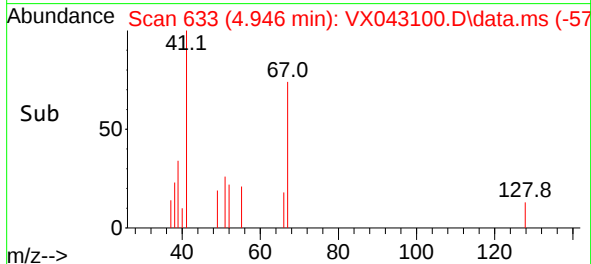
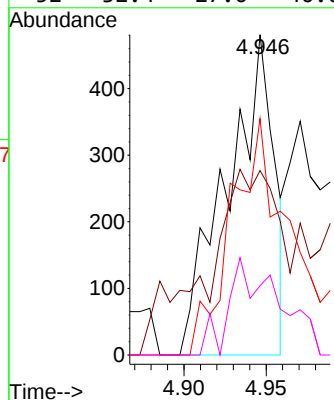
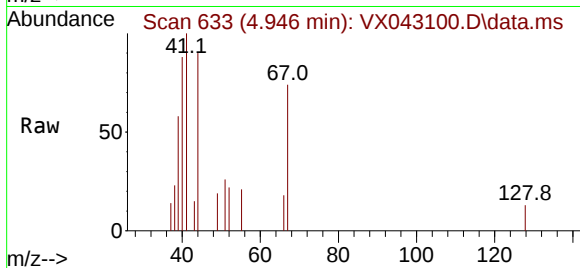




#41
Methacrylonitrile
Concen: 0.816 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

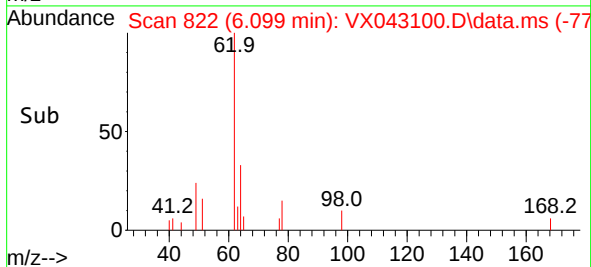
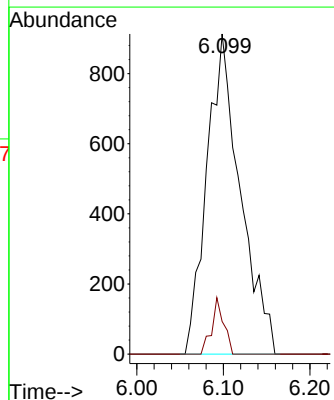
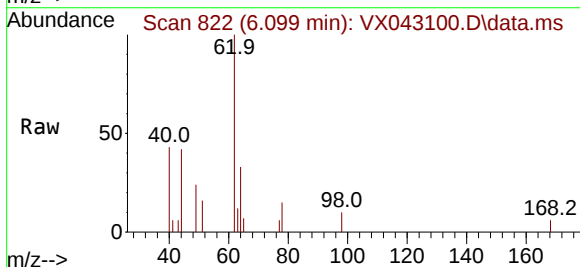
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

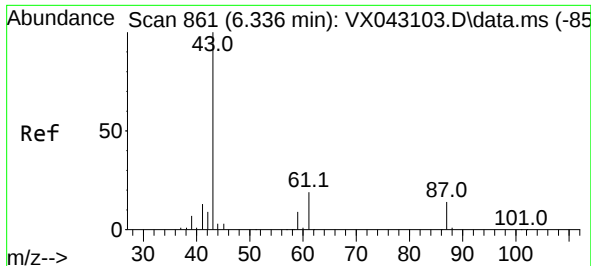
Tgt Ion:	41	Resp:	964
Ion	Ratio	Lower	Upper
41	100		
39	91.6	46.8	70.2#
67	95.7	57.0	85.6#
52	32.4	27.0	40.6



#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 :

VSTDIC001

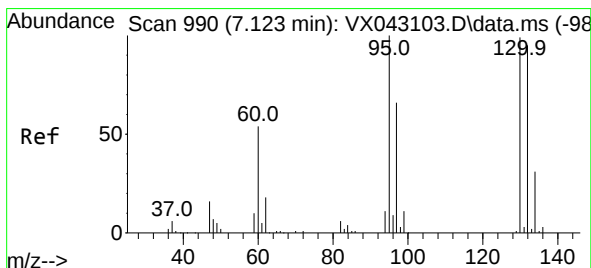
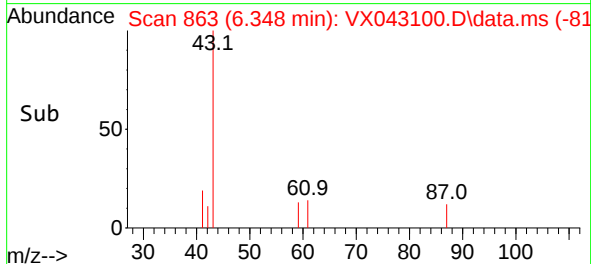
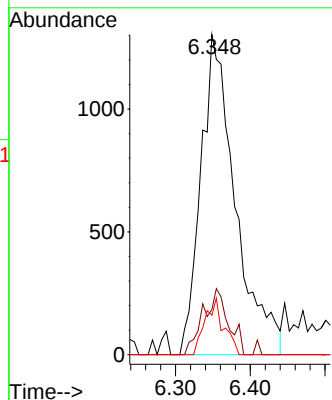
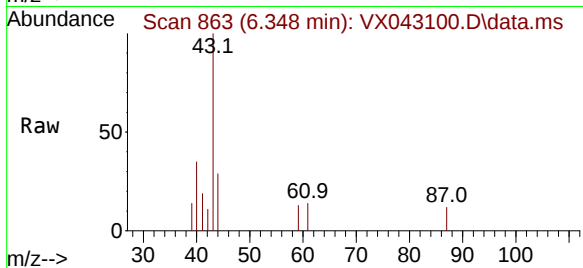
Tgt Ion: 43 Resp: 4181

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

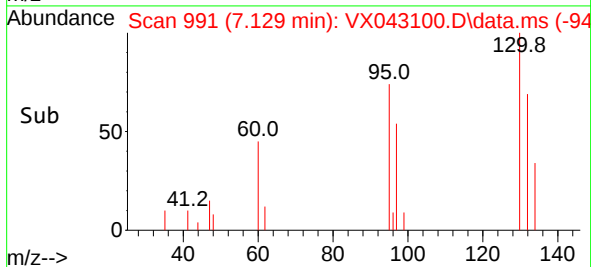
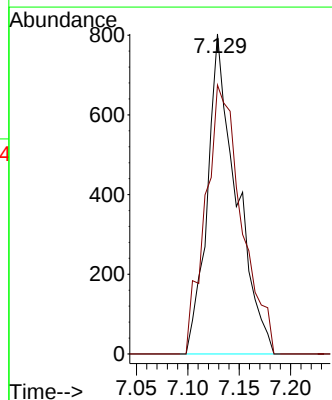
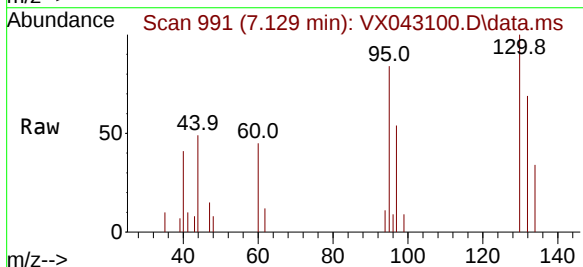
Acq: 23 Sep 2024 08:47

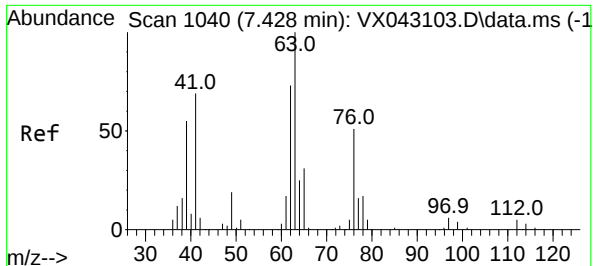
Tgt Ion:130 Resp: 1577

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 :

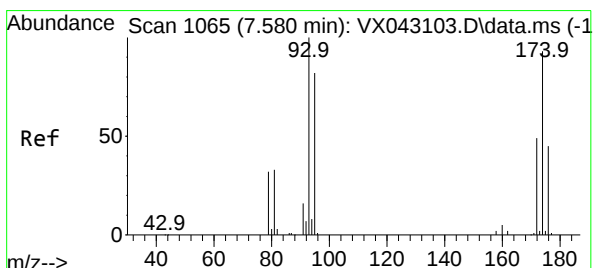
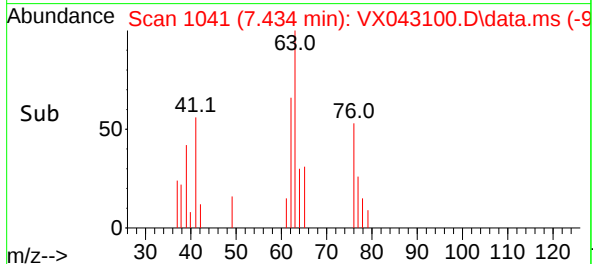
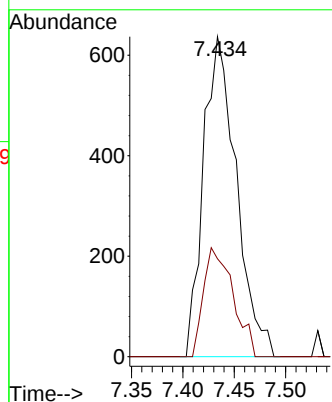
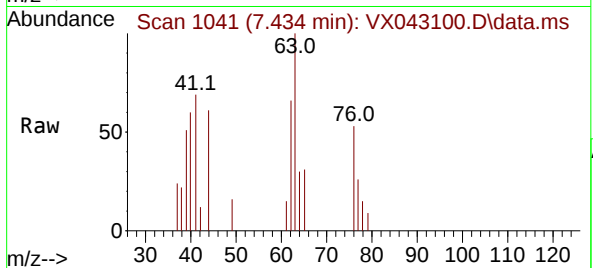
VSTDIC001

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

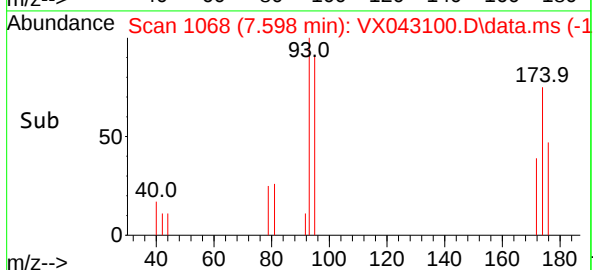
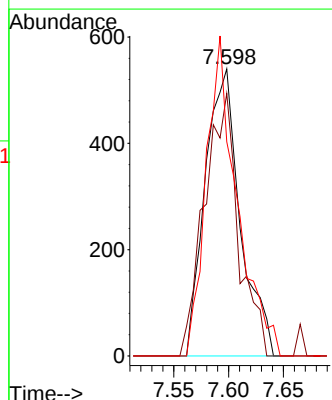
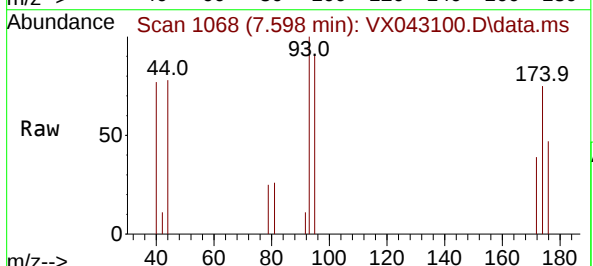
Tgt Ion: 93 Resp: 1201

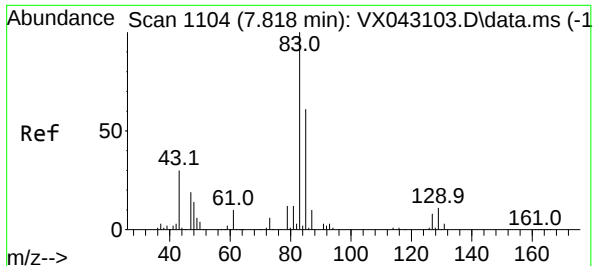
Ion Ratio Lower Upper

93 100

95 88.7 67.1 100.7

174 98.0 75.4 113.2

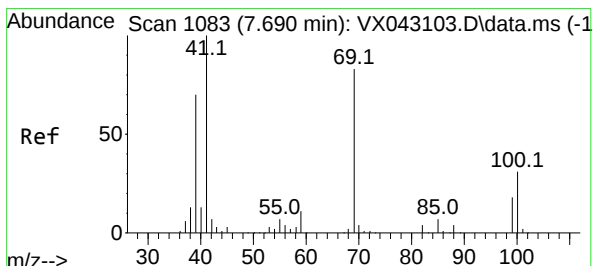
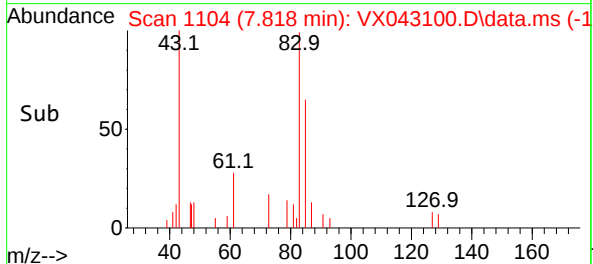
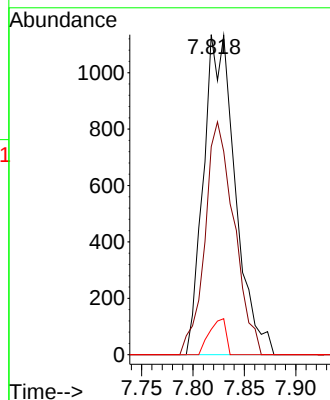
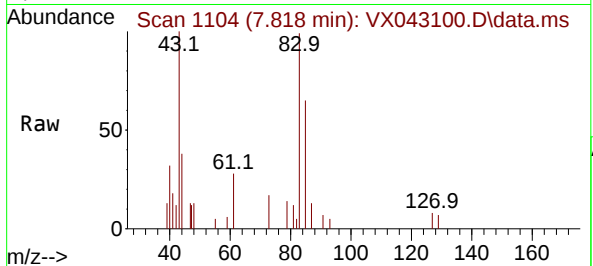




#47
Bromodichloromethane
Concen: 1.002 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

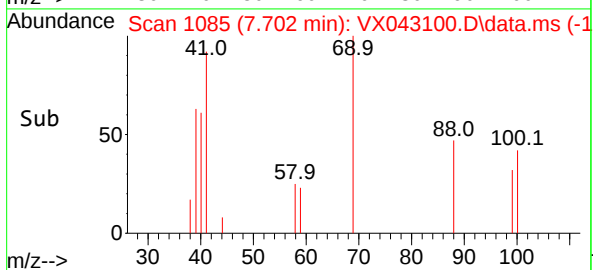
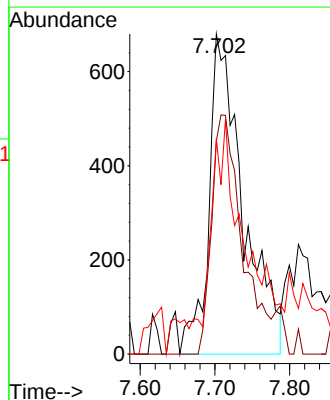
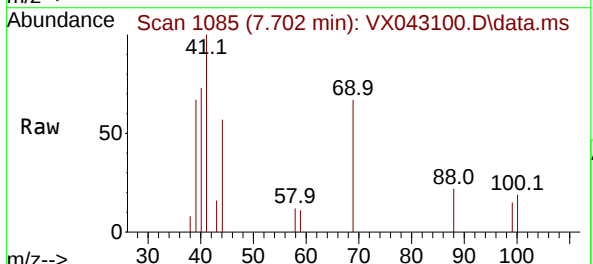
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

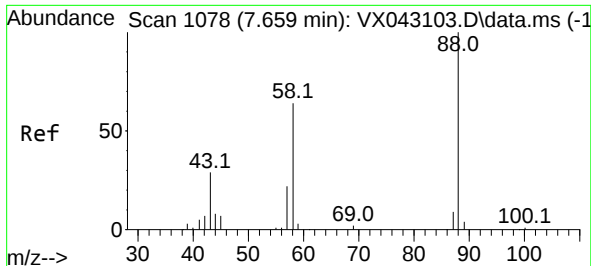
Tgt Ion: 83	Resp: 2441		
Ion Ratio	Lower	Upper	
83	100		
85	65.0	49.1	73.7
127	7.9	6.6	9.8



#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 :

VSTDIC001

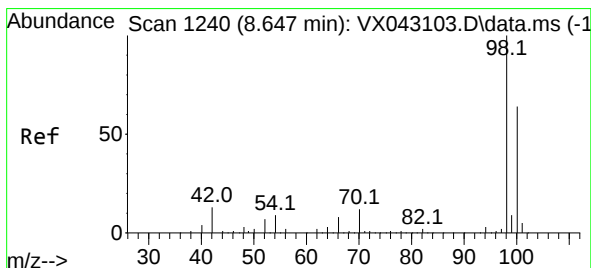
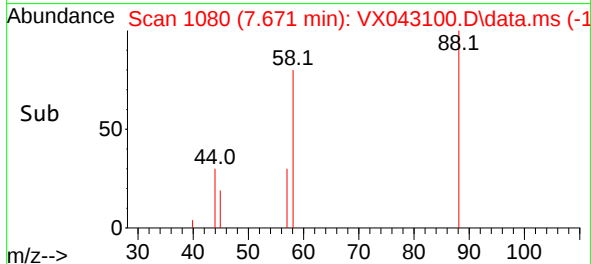
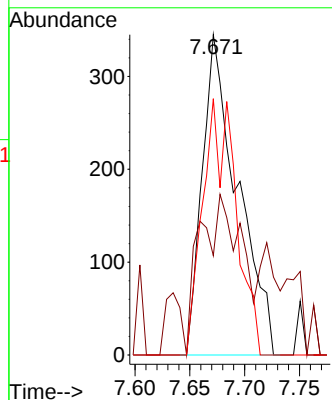
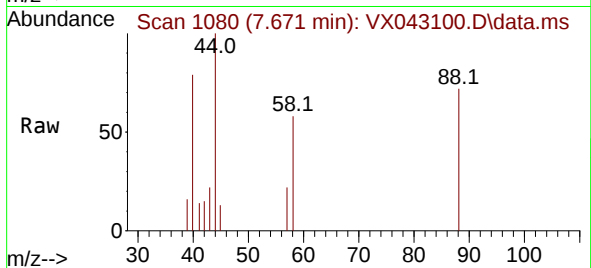
Tgt Ion: 88 Resp: 771

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

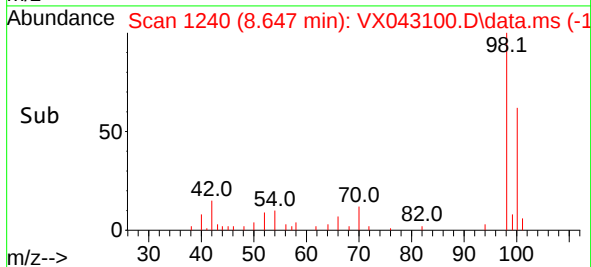
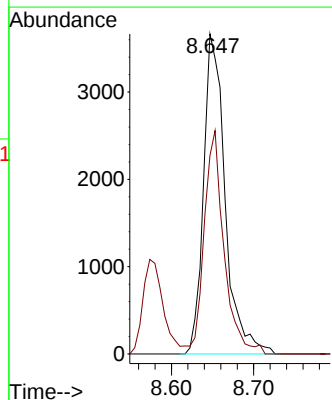
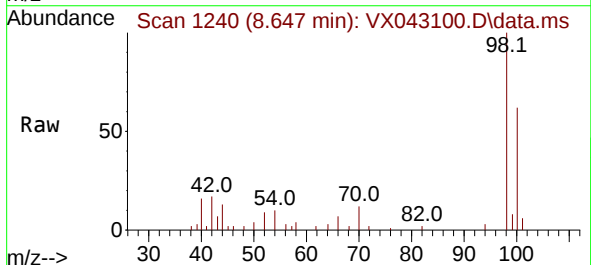
Acq: 23 Sep 2024 08:47

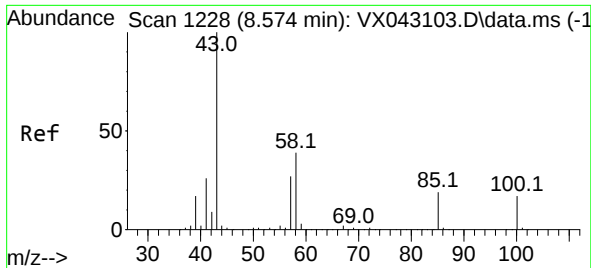
Tgt Ion: 98 Resp: 6679

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4

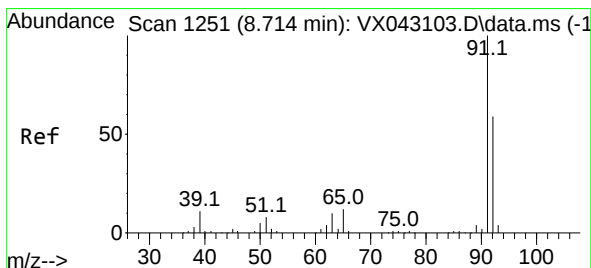
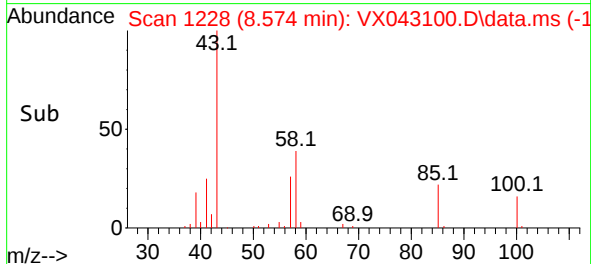
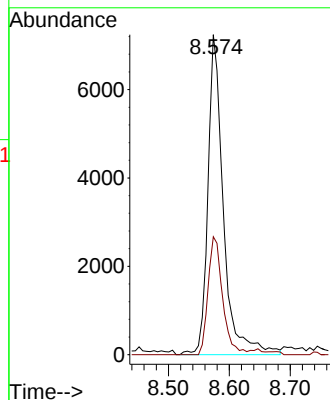
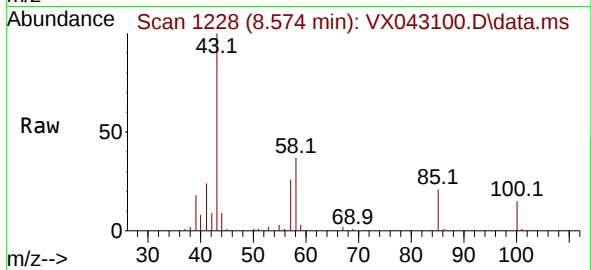




#51
4-Methyl-2-Pentanone
Concen: 5.240 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

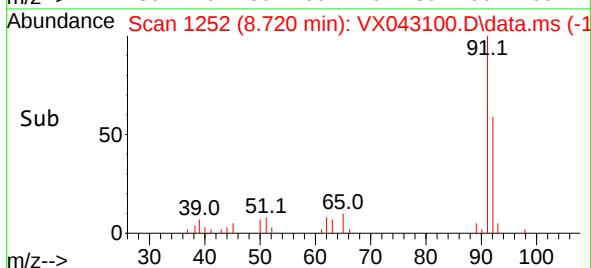
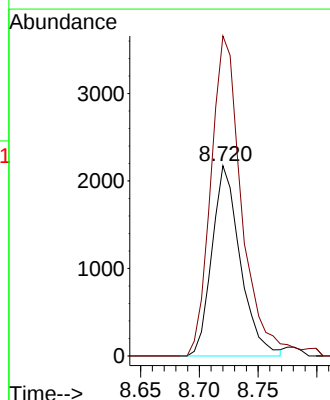
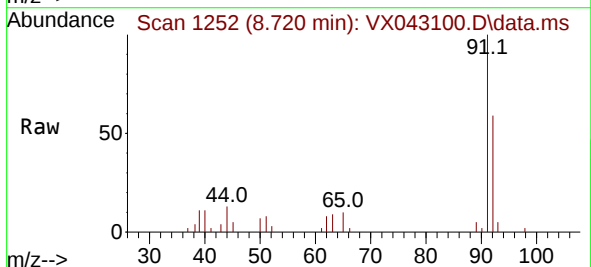
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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 :

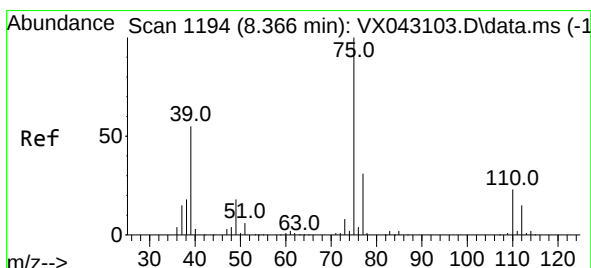
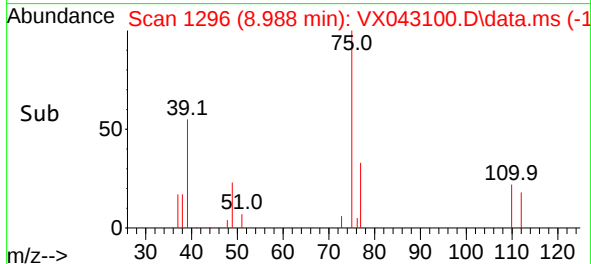
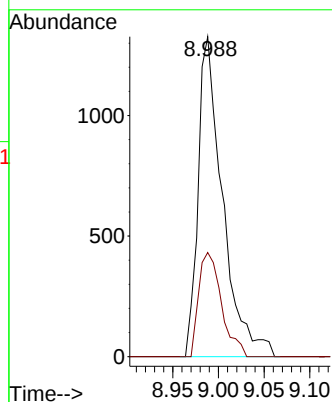
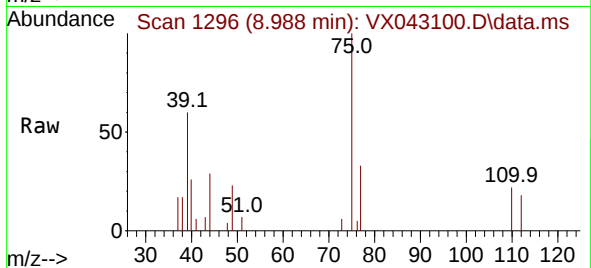
VSTDIC001

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

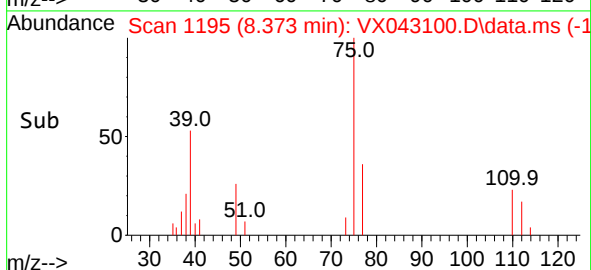
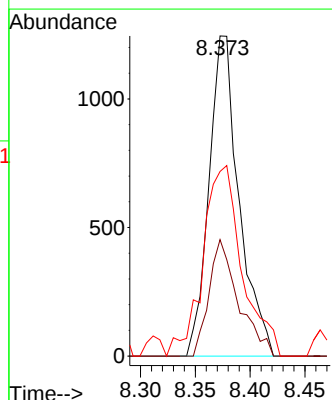
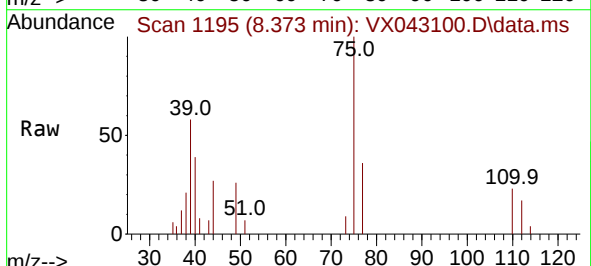
Tgt Ion: 75 Resp: 2380

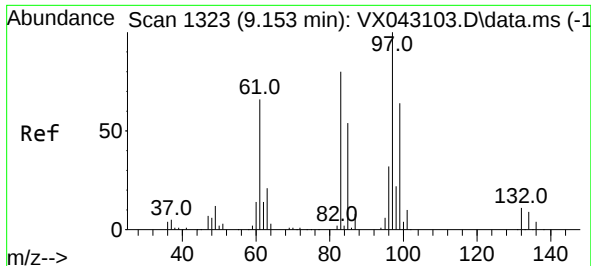
Ion Ratio Lower Upper

75 100

77 36.4 24.8 37.2

39 57.7 43.8 65.8

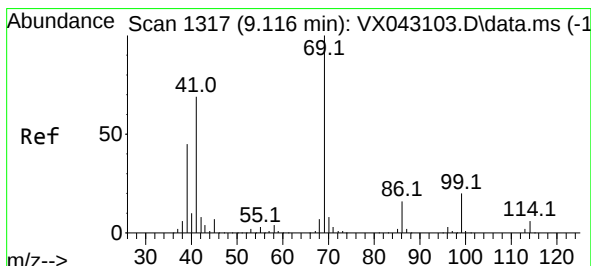
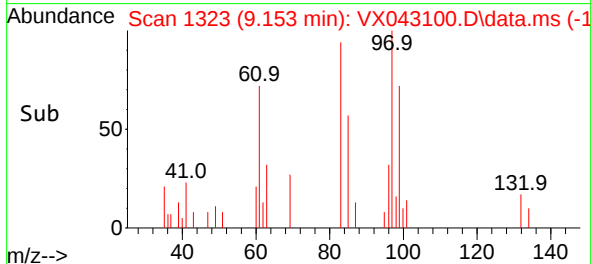
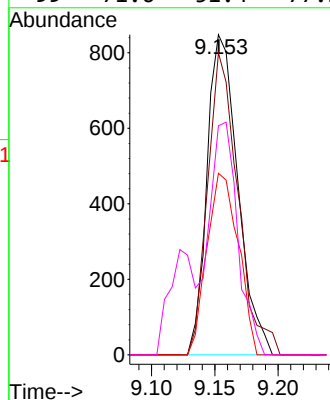
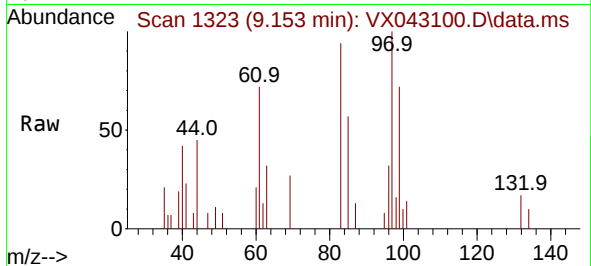




#55
1,1,2-Trichloroethane
Concen: 0.971 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

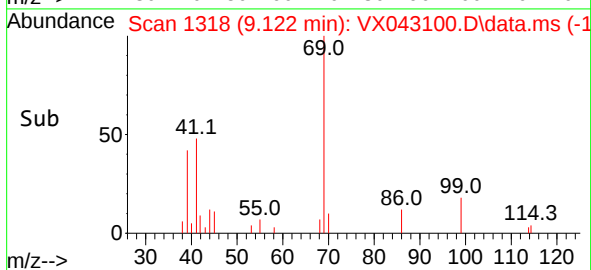
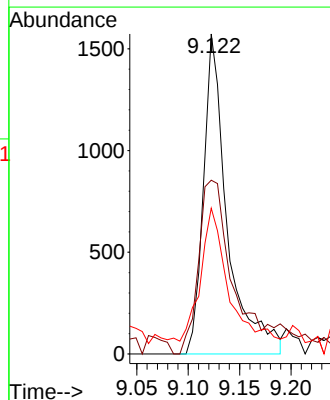
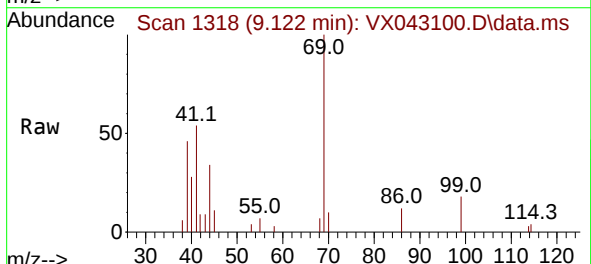
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

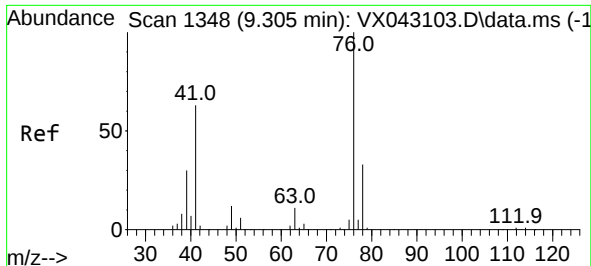
Tgt Ion: 97	Resp: 1437
Ion Ratio	Lower Upper
97 100	
83 94.3	64.2 96.4
85 56.7	43.0 64.6
99 71.6	51.4 77.2



#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#

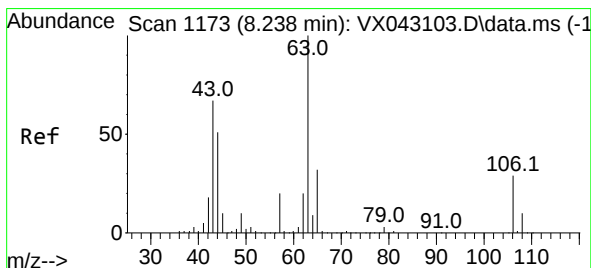
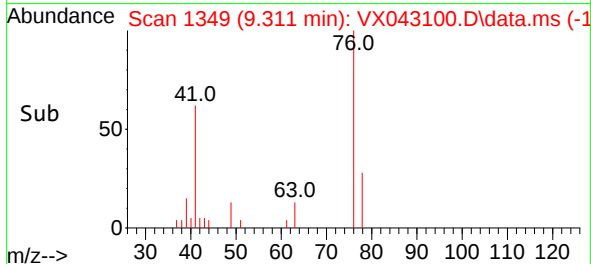
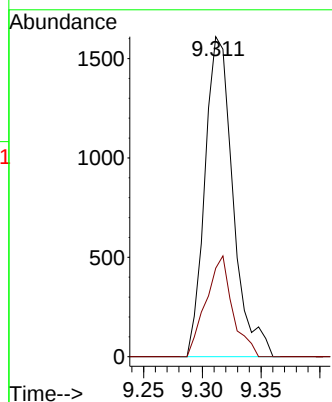
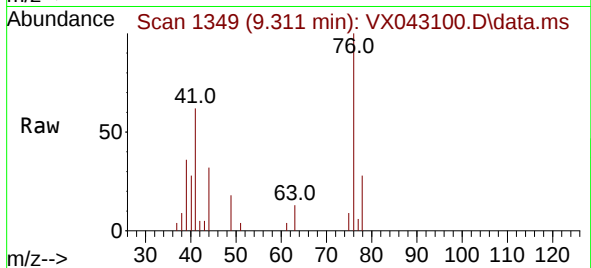




#57
1,3-Dichloropropane
Concen: 1.063 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

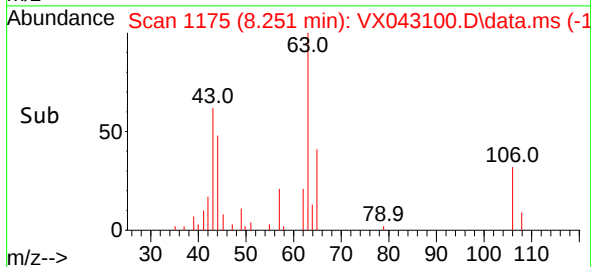
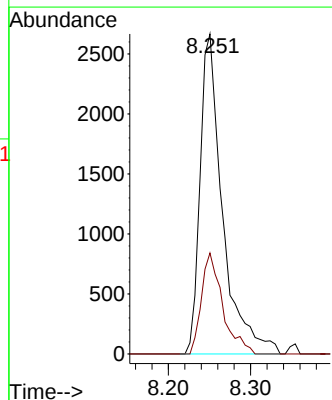
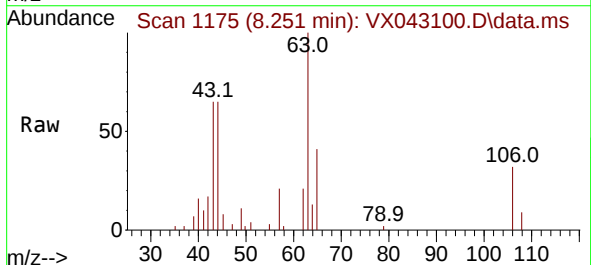
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

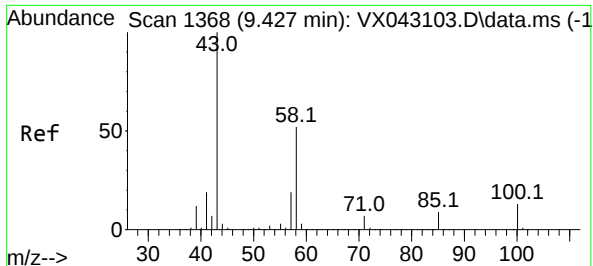
Tgt Ion: 76 Resp: 2676
Ion Ratio Lower Upper
76 100
78 29.7 26.5 39.7



#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 :

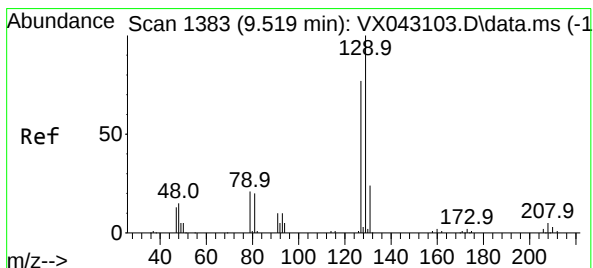
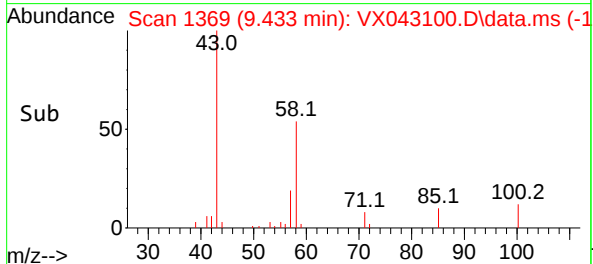
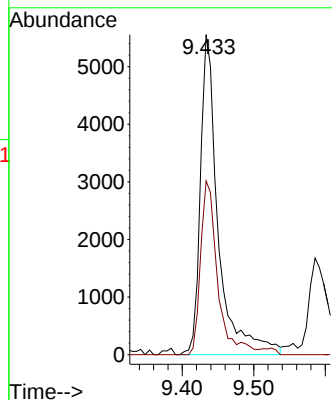
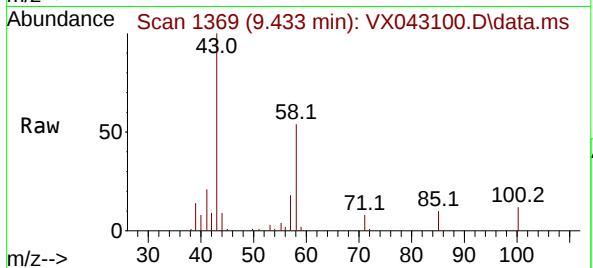
VSTDIC001

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

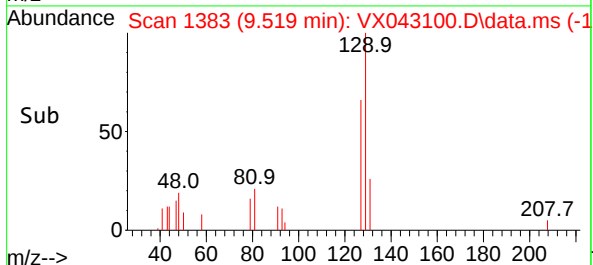
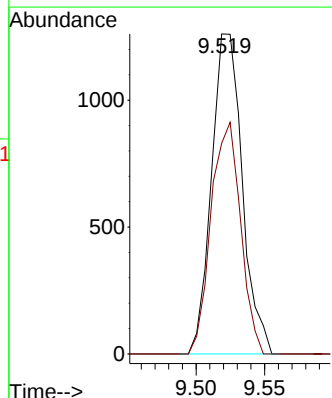
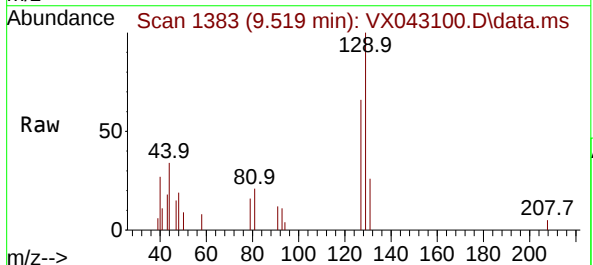
Acq: 23 Sep 2024 08:47

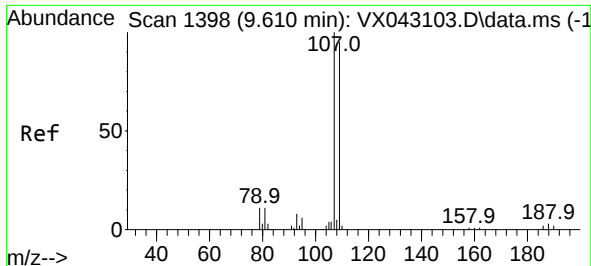
Tgt Ion: 129 Resp: 1967

Ion Ratio Lower Upper

129 100

127 69.4 38.4 115.1

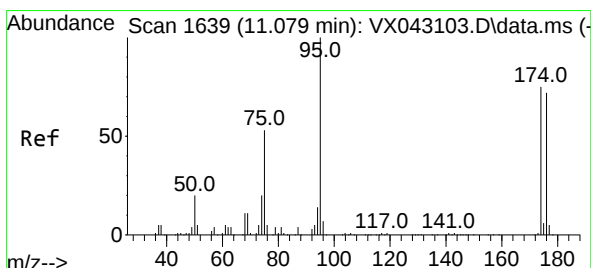
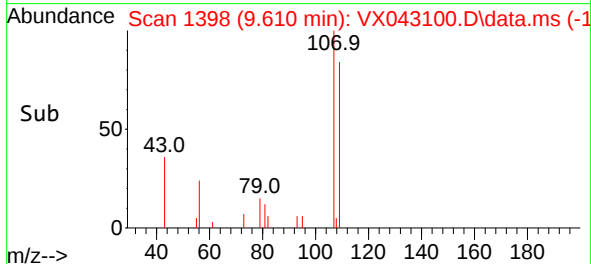
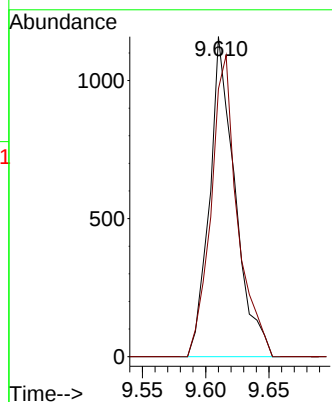
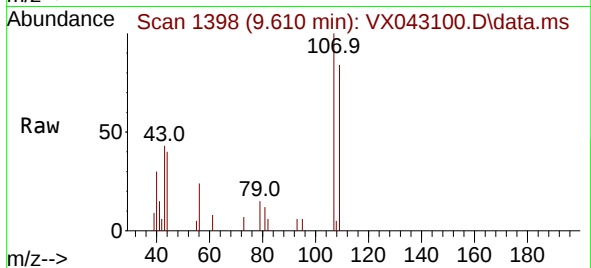




#61
1,2-Dibromoethane
Concen: 1.004 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

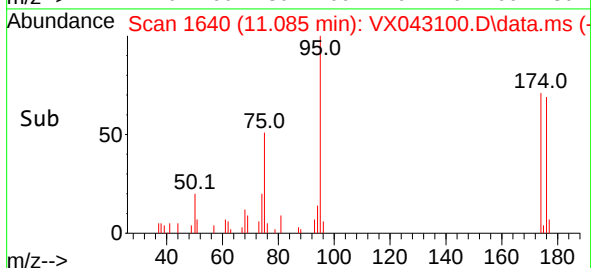
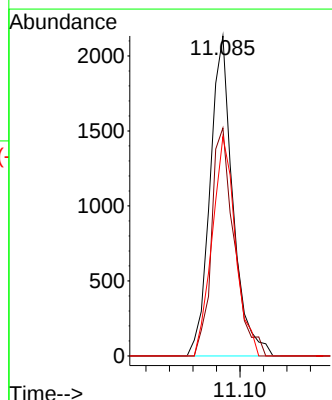
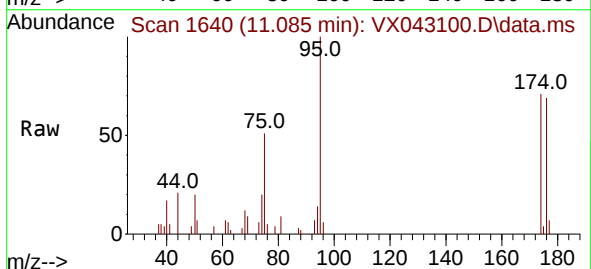
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

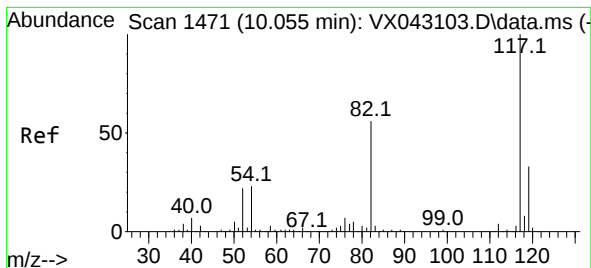
Tgt Ion:107 Resp: 1627
Ion Ratio Lower Upper
107 100
109 97.8 75.1 112.7



#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 :

VSTDIC001

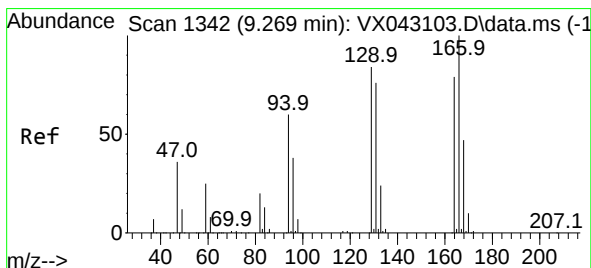
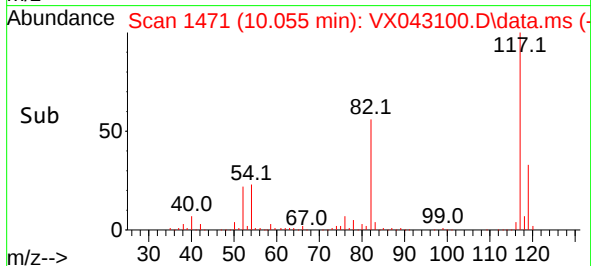
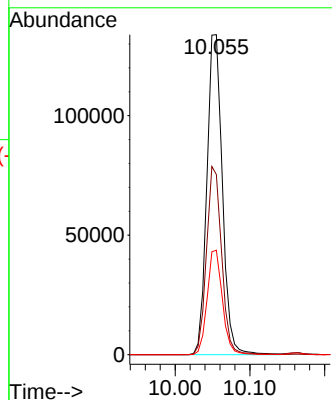
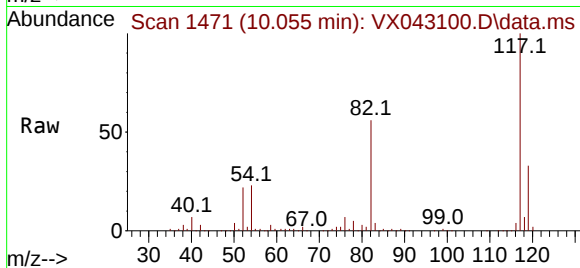
Tgt Ion:117 Resp: 192789

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

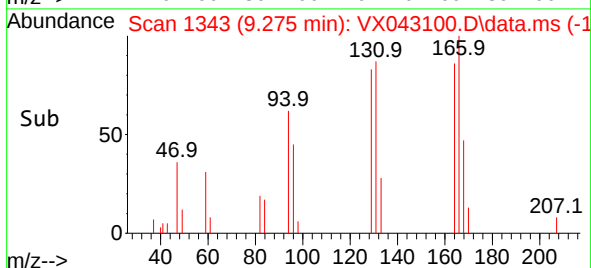
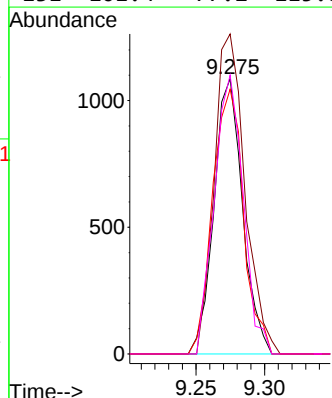
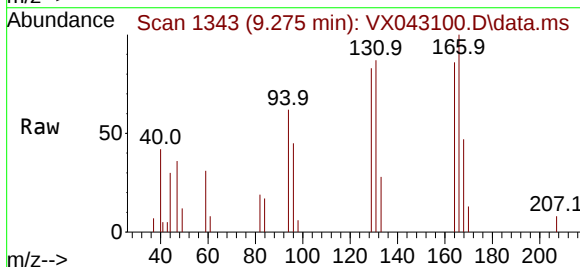
Ion Ratio Lower Upper

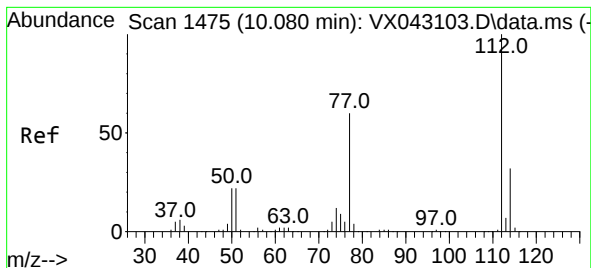
164 100

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 :

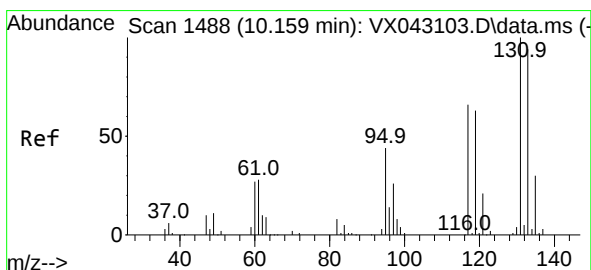
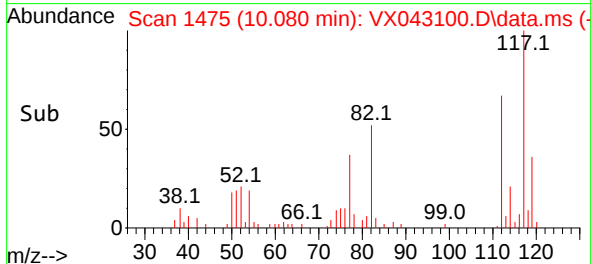
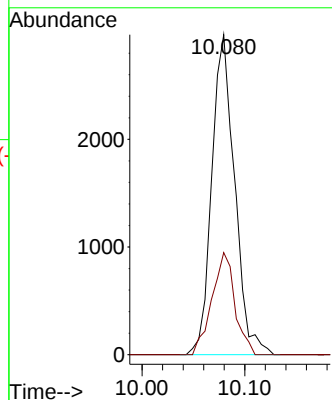
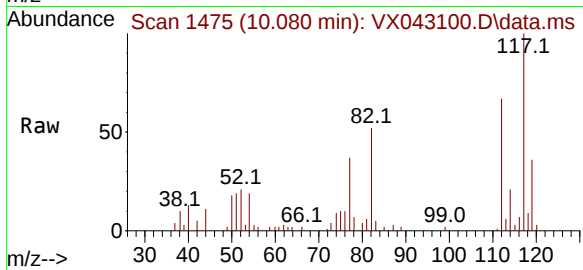
VSTDIC001

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

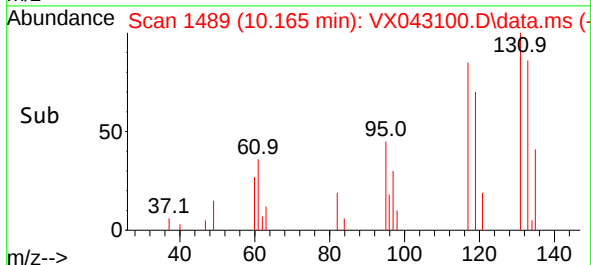
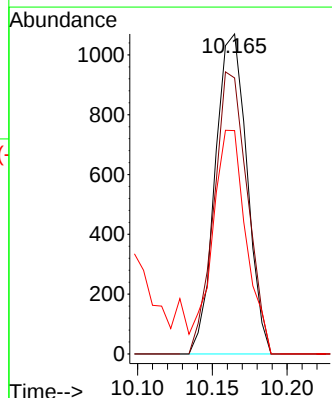
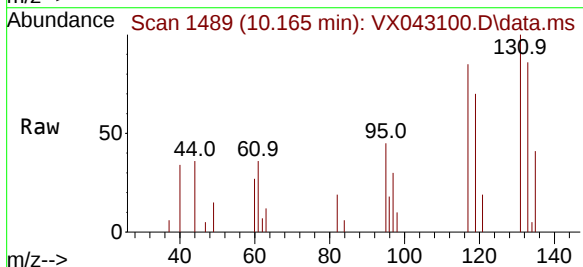
Tgt Ion:131 Resp: 1582

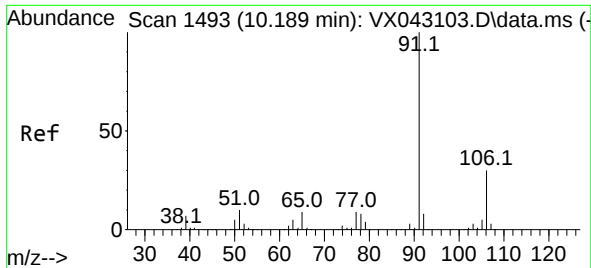
Ion Ratio Lower Upper

131 100

133 92.4 47.9 143.6

119 0.0 31.8 95.4#

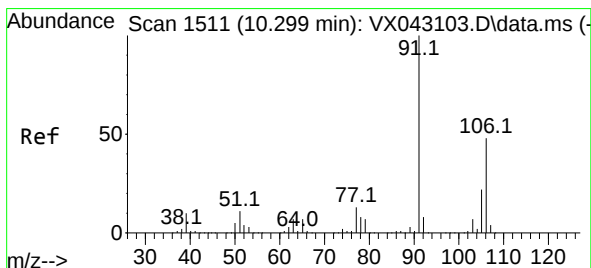
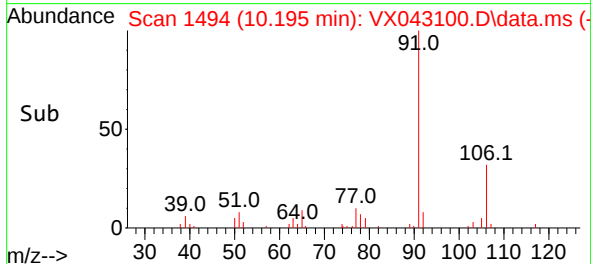
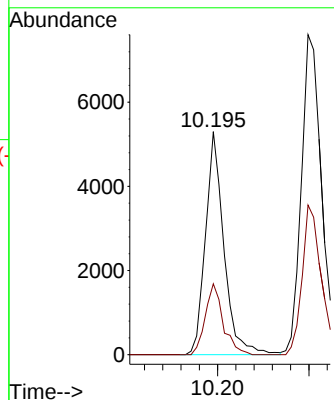
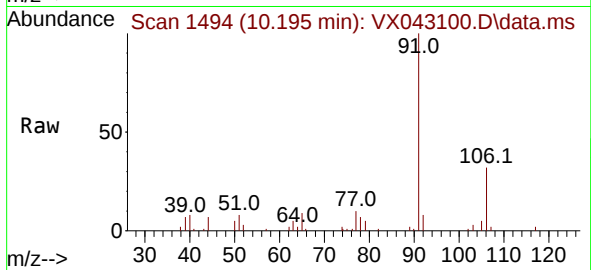




#67
Ethyl Benzene
Concen: 1.032 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

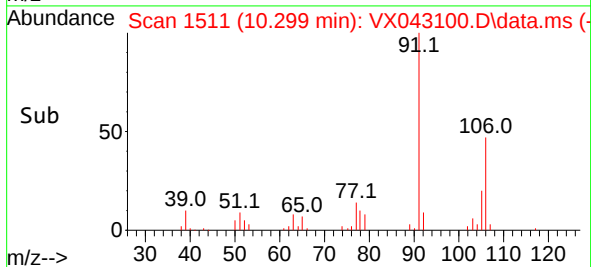
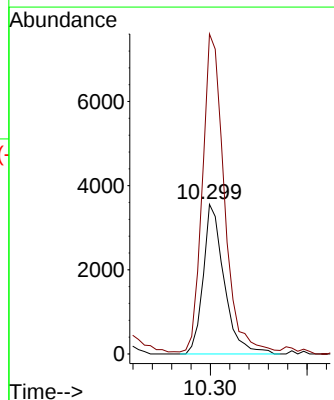
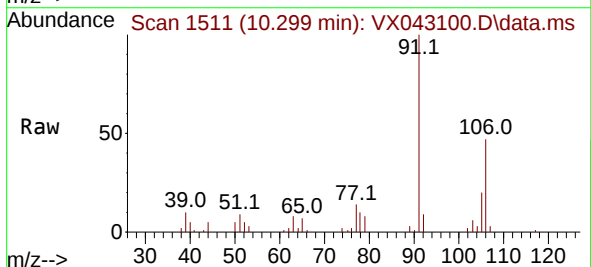
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

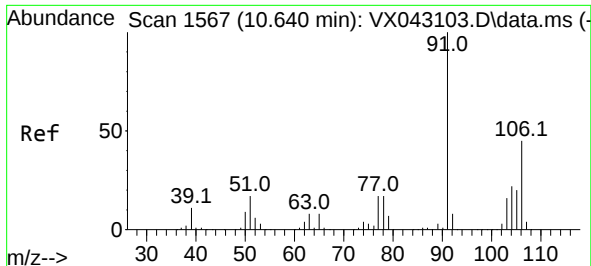
Tgt Ion: 91 Resp: 7423
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#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 :

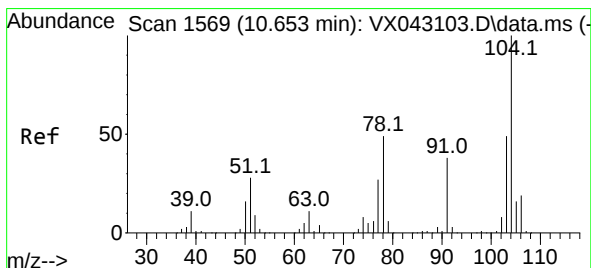
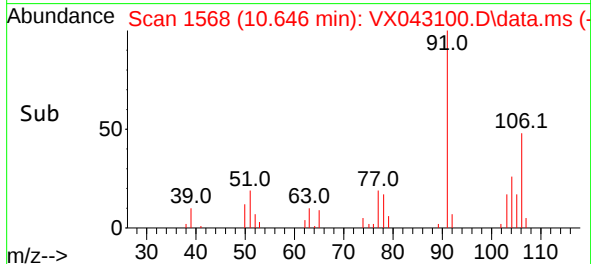
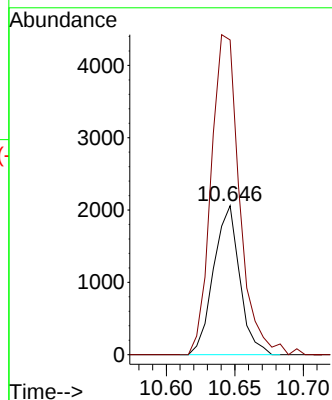
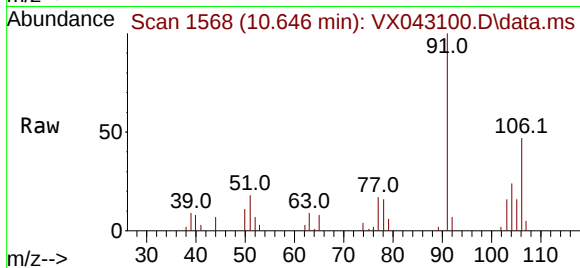
VSTDIC001

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

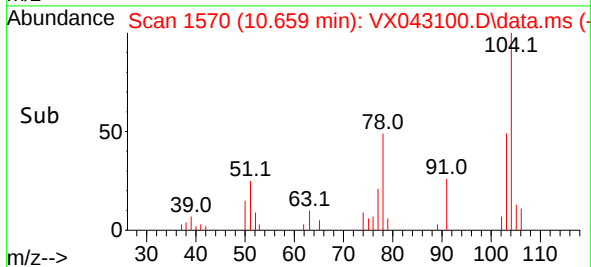
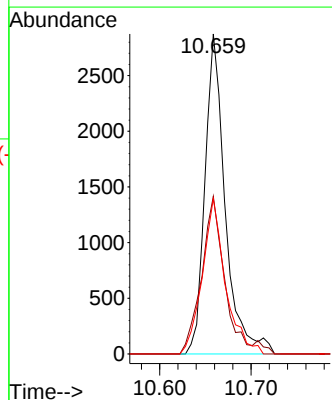
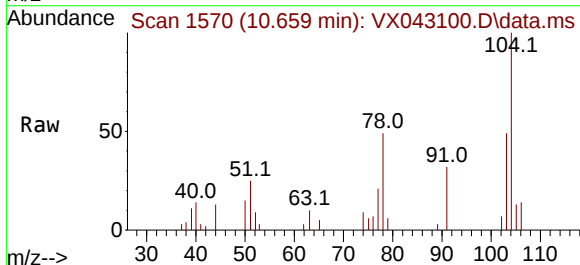
Tgt Ion:104 Resp: 4424

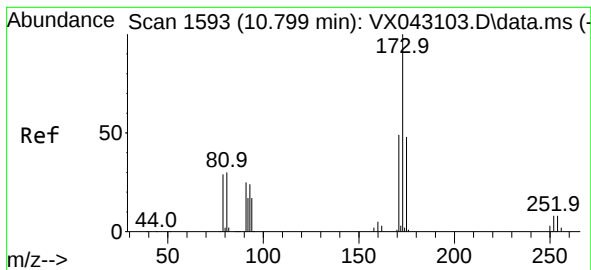
Ion Ratio Lower Upper

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 :

VSTDICC001

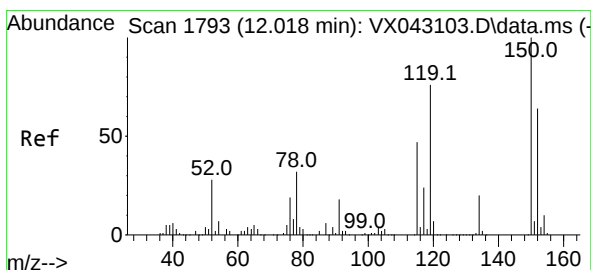
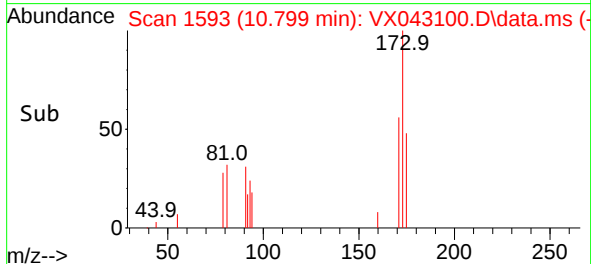
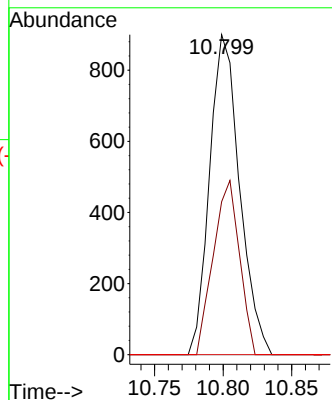
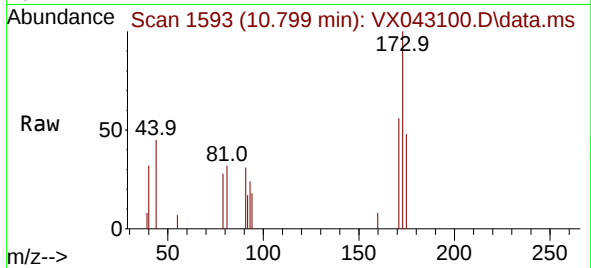
Tgt Ion:173 Resp: 1371

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

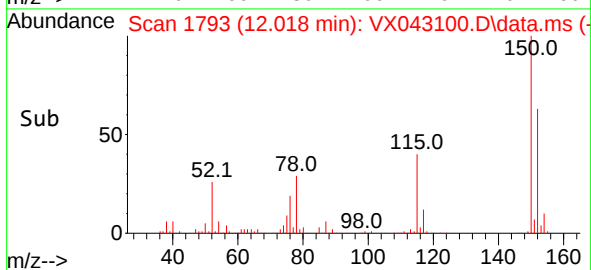
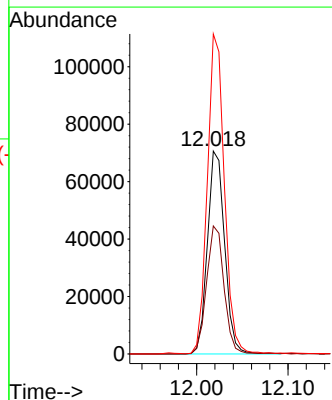
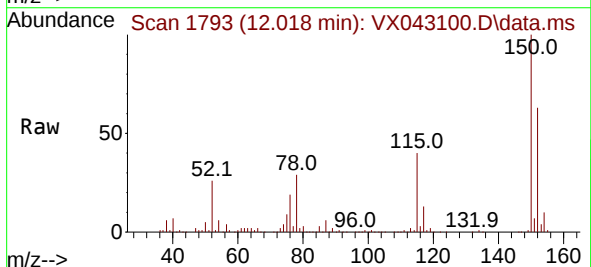
Tgt Ion:152 Resp: 92295

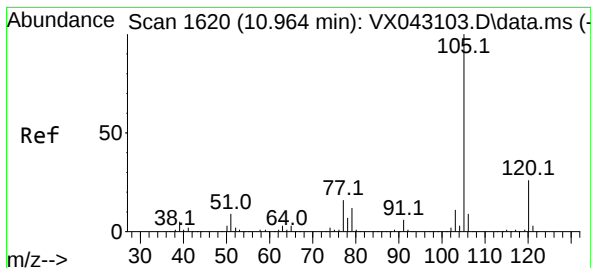
Ion Ratio Lower Upper

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 :

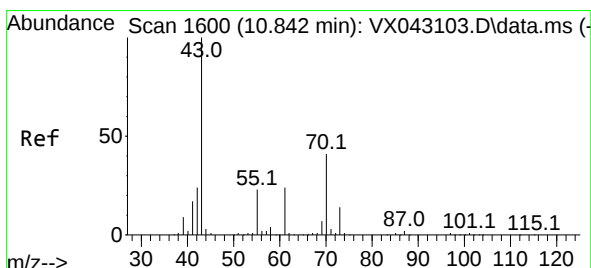
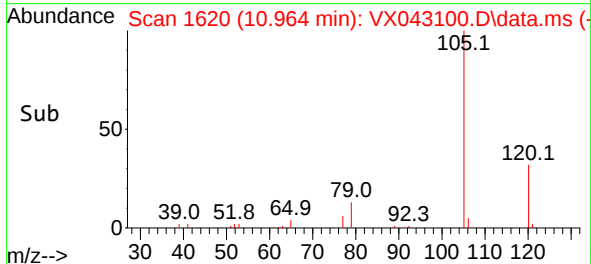
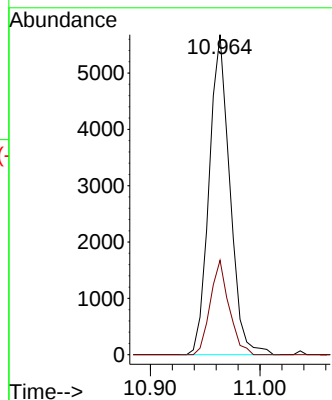
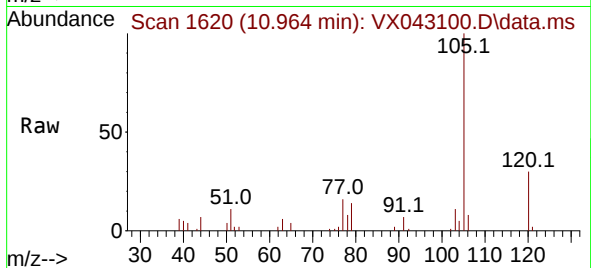
VSTDICC001

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

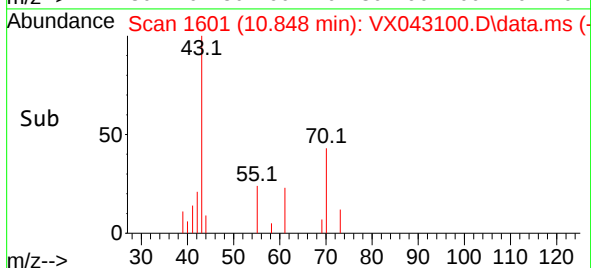
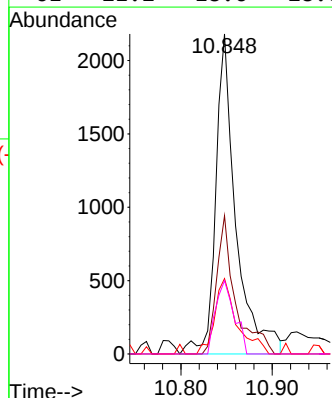
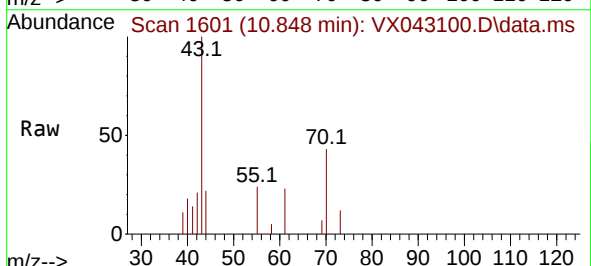
Ion Ratio Lower Upper

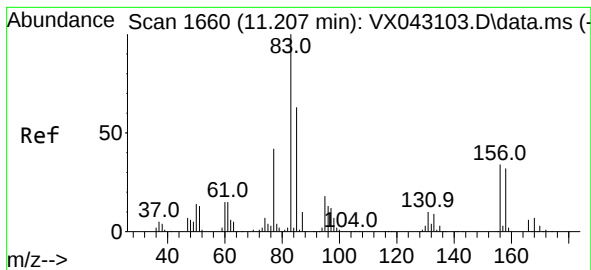
43 100

70 40.2 32.5 48.7

55 25.9 18.2 27.4

61 21.2 18.6 28.0

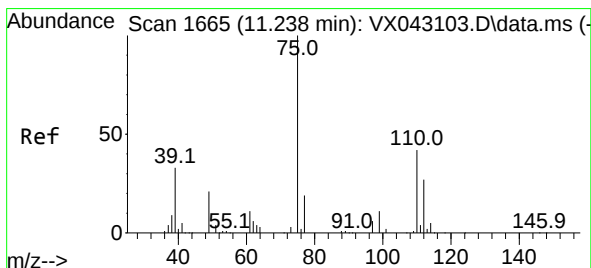
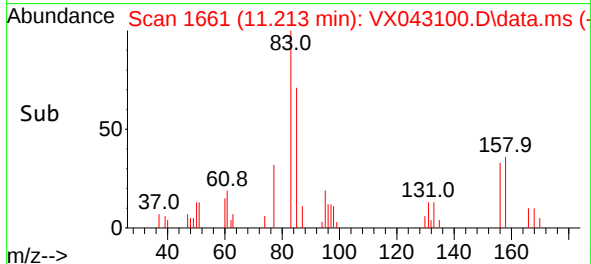
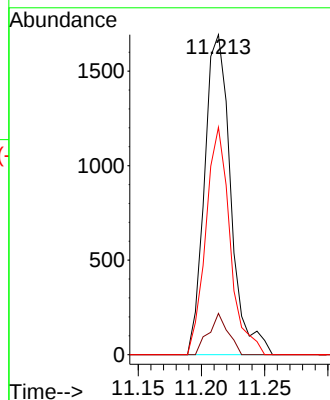
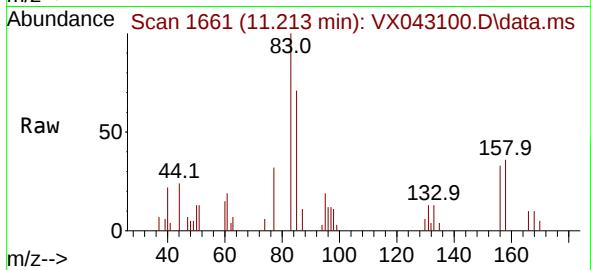




#75
1,1,2,2-Tetrachloroethane
Concen: 1.094 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

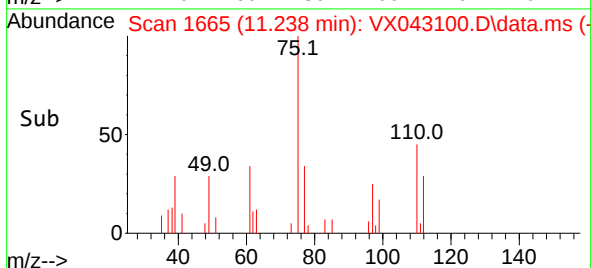
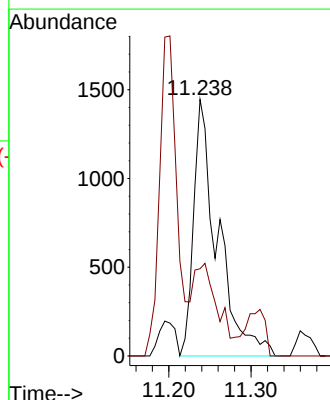
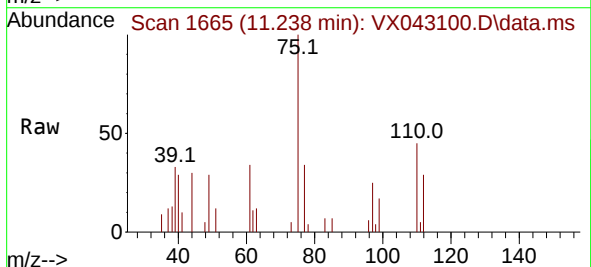
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

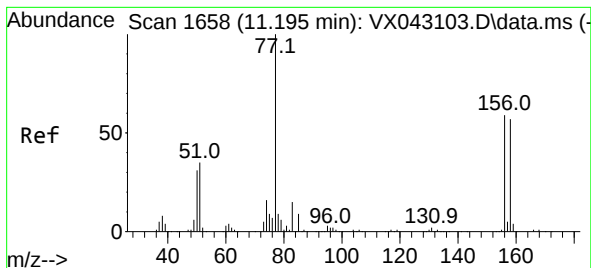
Tgt Ion: 83 Resp: 2437
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.9 31.9 95.7



#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 :

VSTDIC001

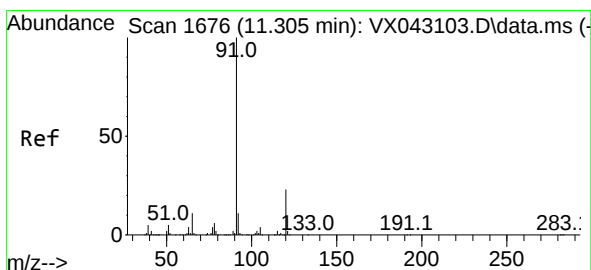
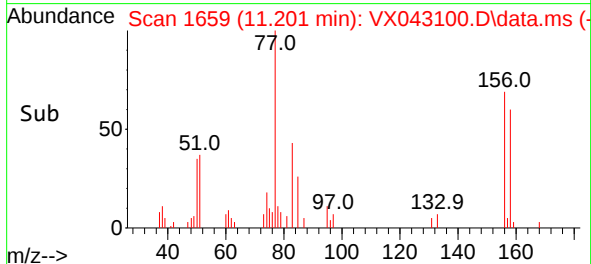
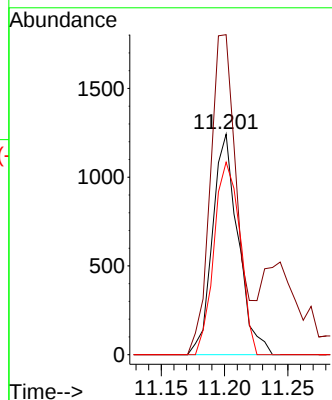
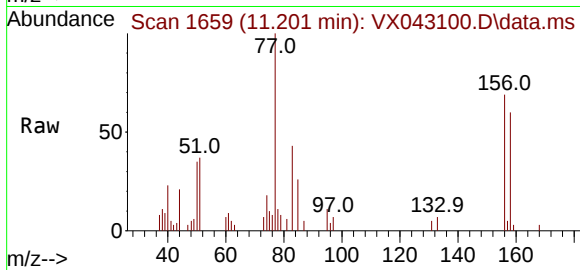
Tgt Ion:156 Resp: 1755

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

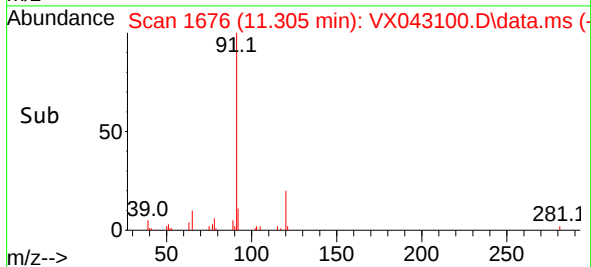
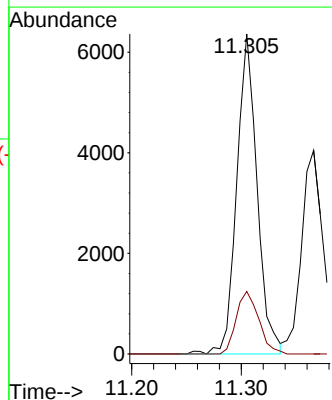
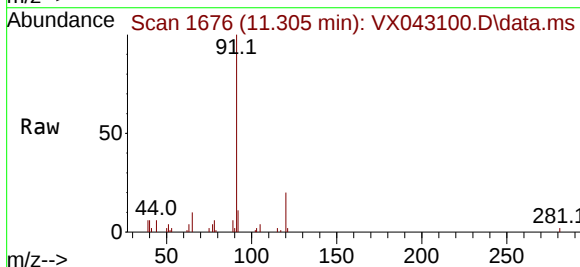
Acq: 23 Sep 2024 08:47

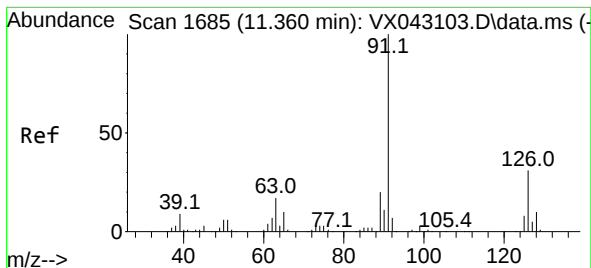
Tgt Ion: 91 Resp: 8165

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 :

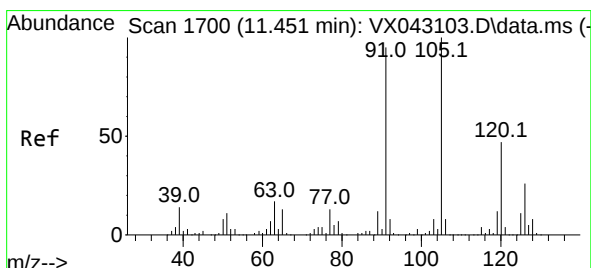
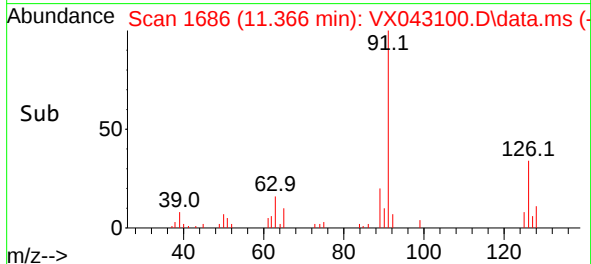
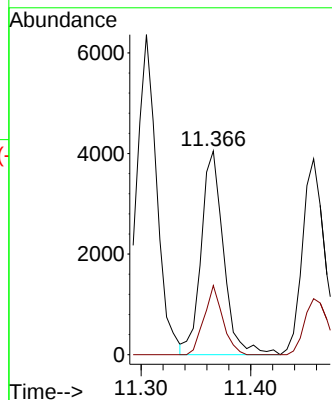
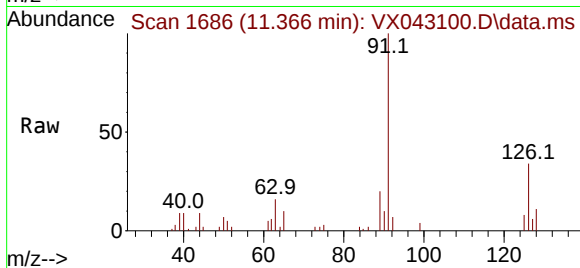
VSTDICC001

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

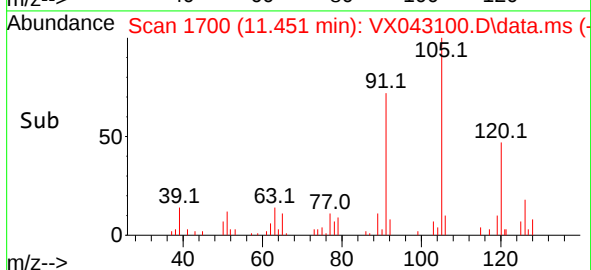
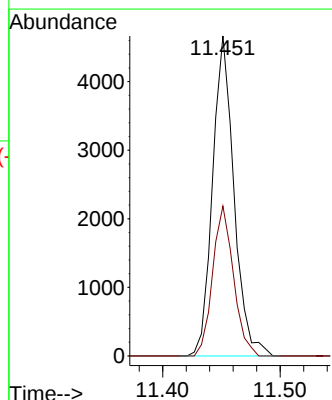
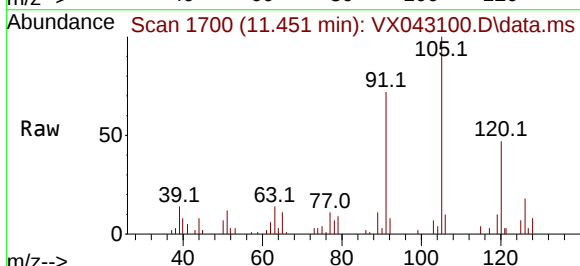
Acq: 23 Sep 2024 08:47

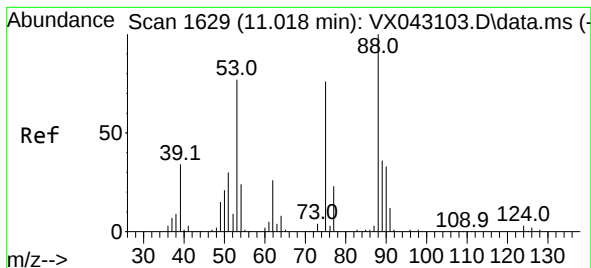
Tgt Ion: 105 Resp: 5898

Ion Ratio Lower Upper

105 100

120 45.6 23.5 70.5

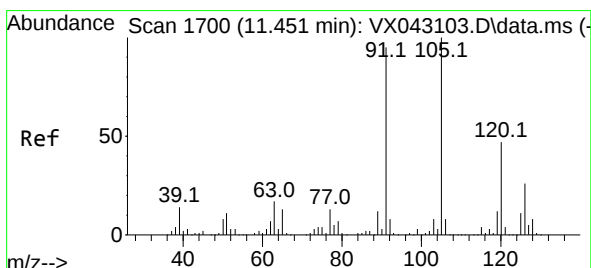
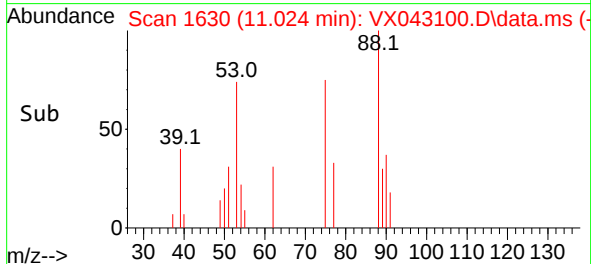
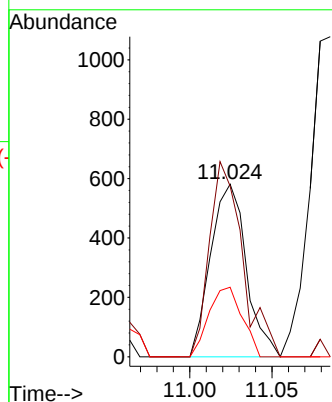
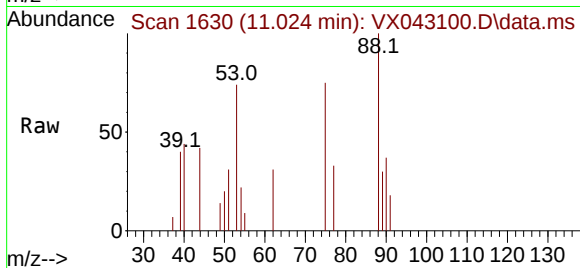




#81
trans-1,4-Dichloro-2-butene
Concen: 1.062 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

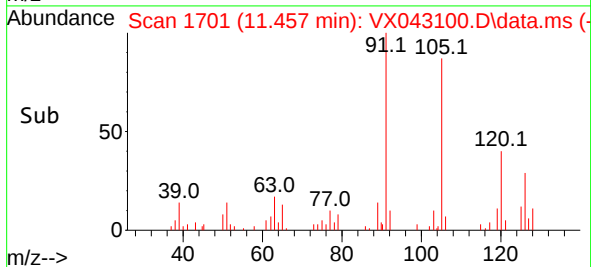
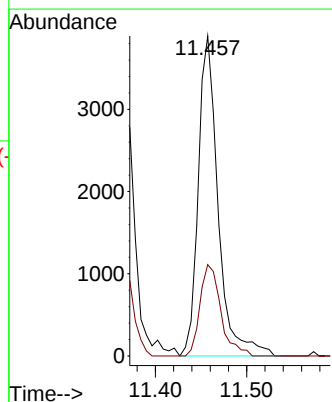
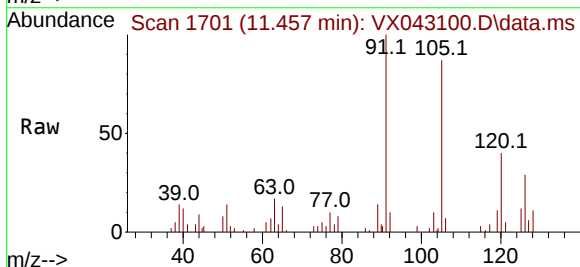
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

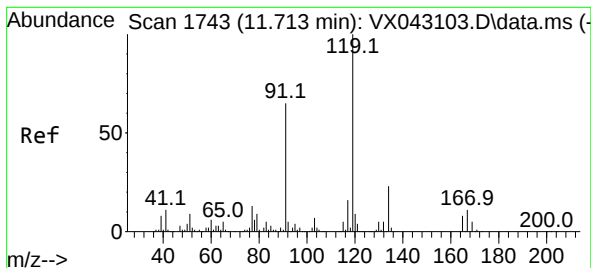
Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
53 104.9 85.4 128.2
89 37.7 38.8 58.2#



#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 :

VSTDICC001

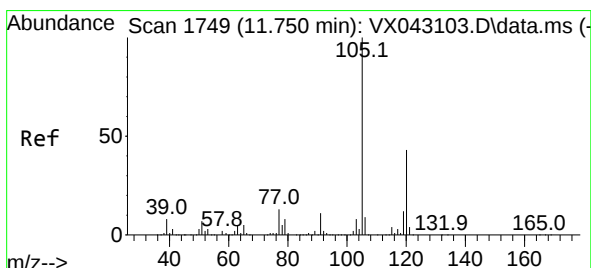
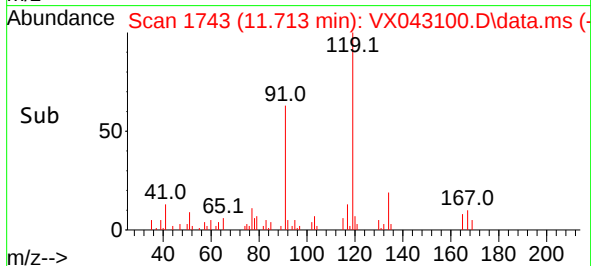
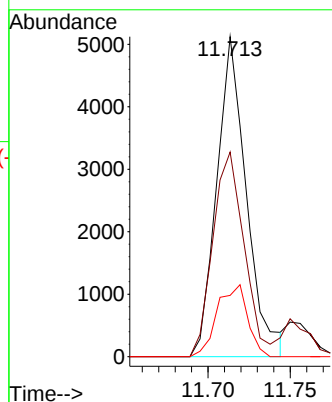
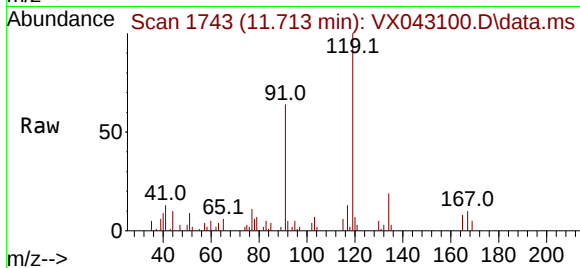
Tgt Ion:119 Resp: 6426

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

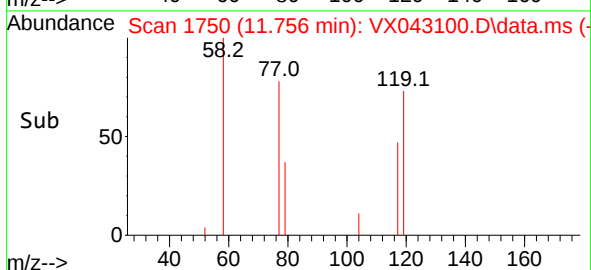
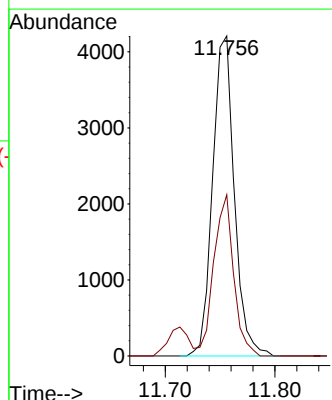
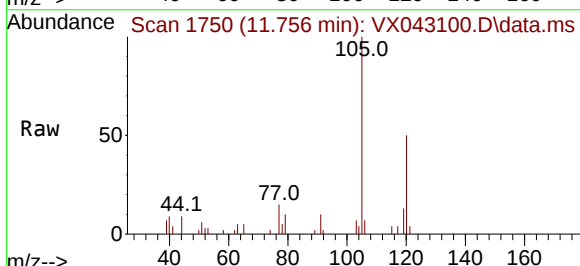
Acq: 23 Sep 2024 08:47

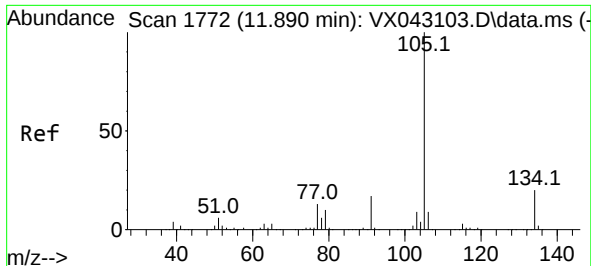
Tgt Ion:105 Resp: 5777

Ion Ratio Lower Upper

105 100

120 46.4 21.8 65.4

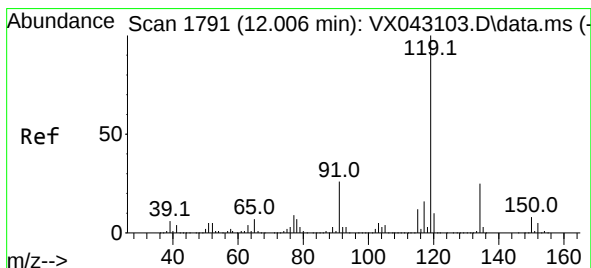
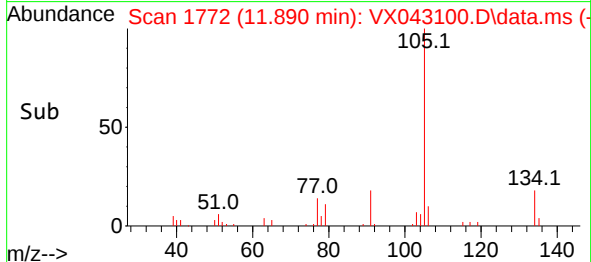
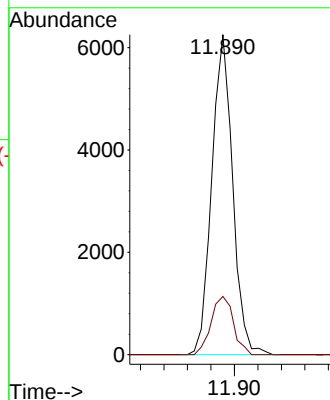
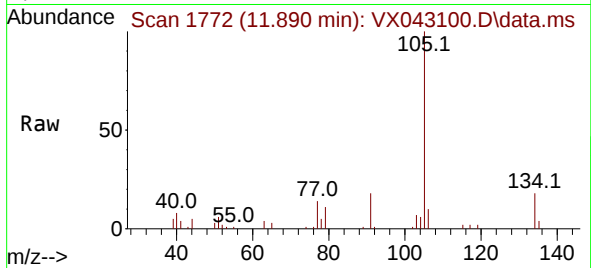




#85
sec-Butylbenzene
Concen: 1.059 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

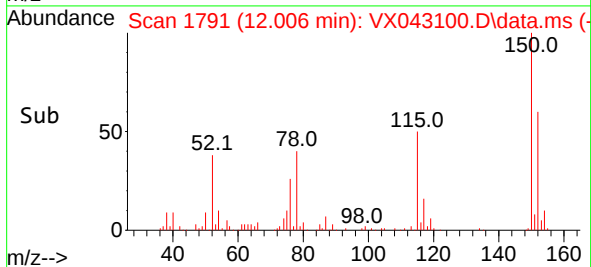
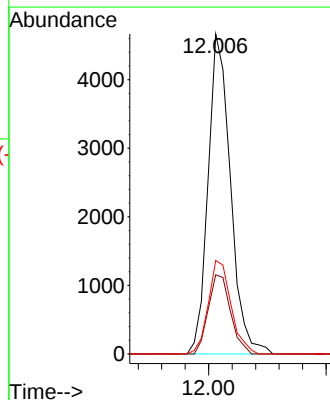
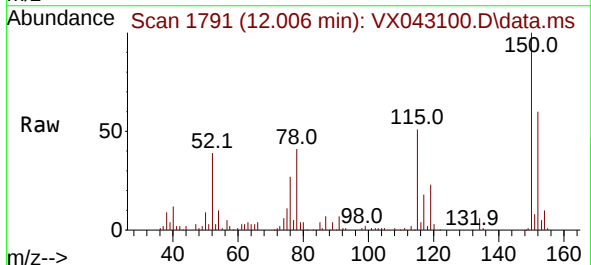
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

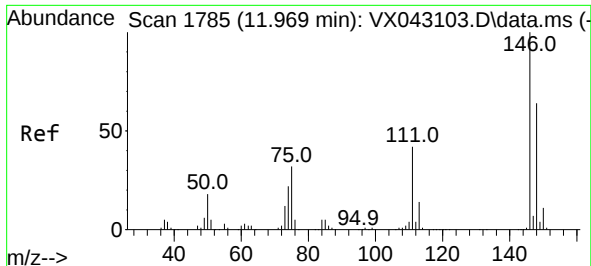
Tgt Ion:105 Resp: 7682
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8



#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 :

VSTDIC001

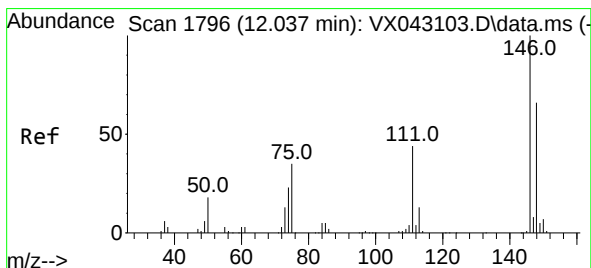
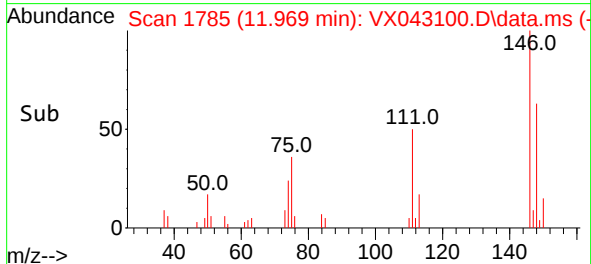
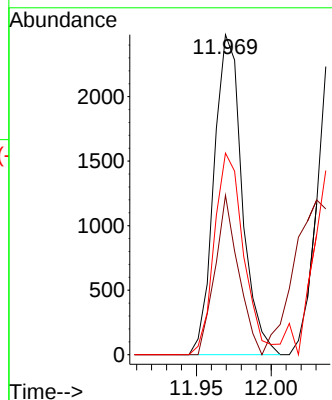
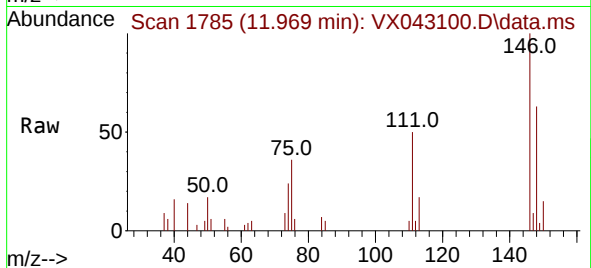
Tgt Ion:146 Resp: 3246

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

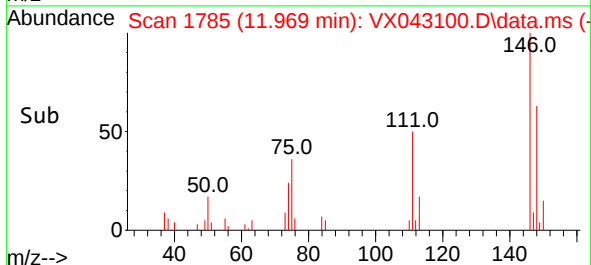
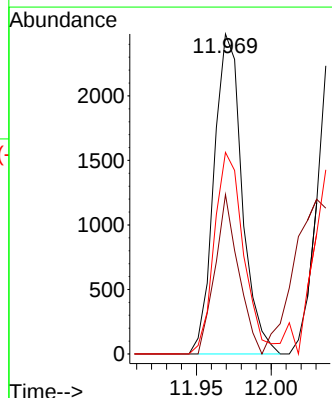
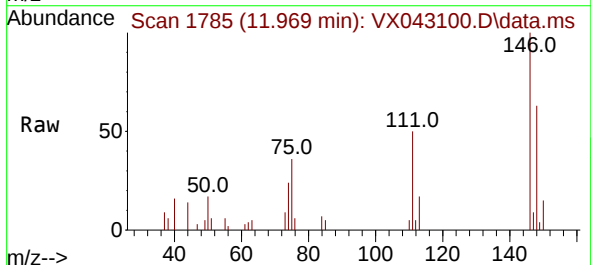
Tgt Ion:146 Resp: 3246

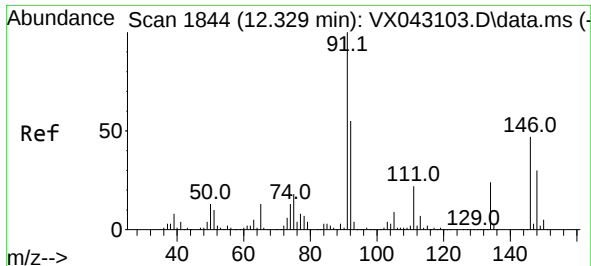
Ion Ratio Lower Upper

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 :

VSTDIC001

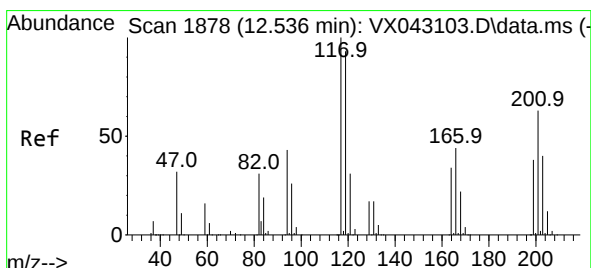
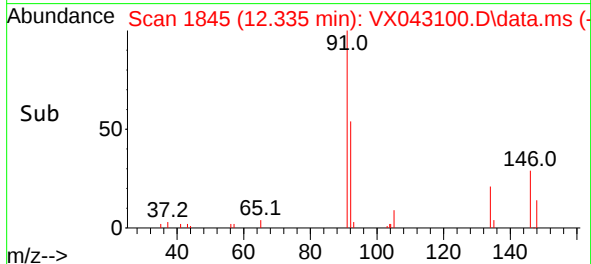
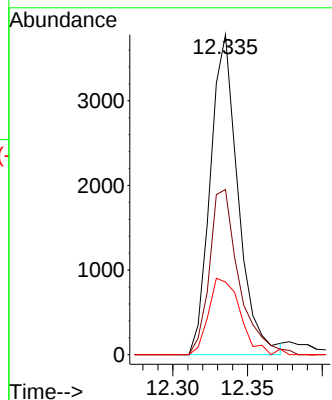
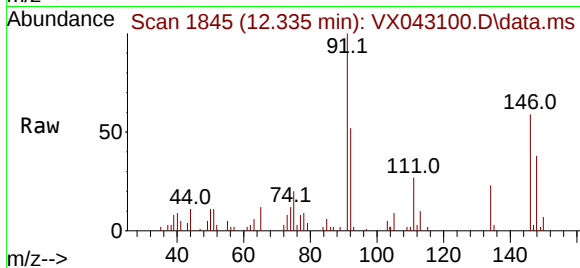
Tgt Ion: 91 Resp: 4883

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

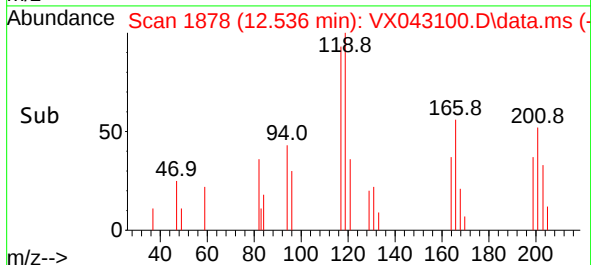
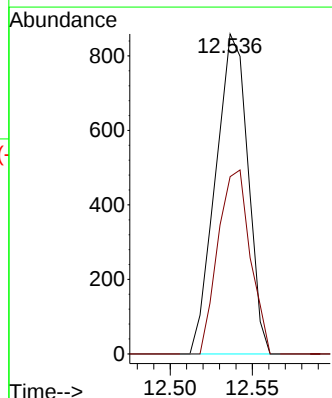
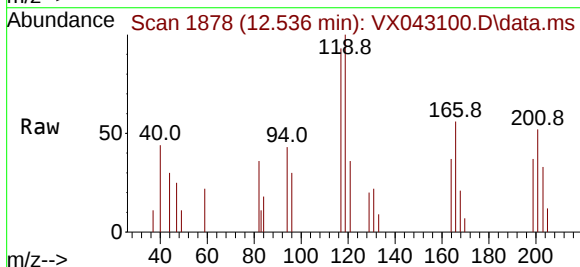
Acq: 23 Sep 2024 08:47

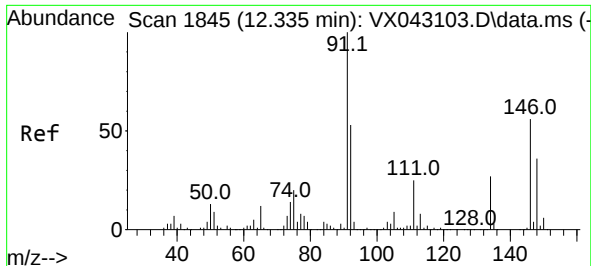
Tgt Ion: 117 Resp: 1175

Ion Ratio Lower Upper

117 100

201 57.3 32.9 98.6

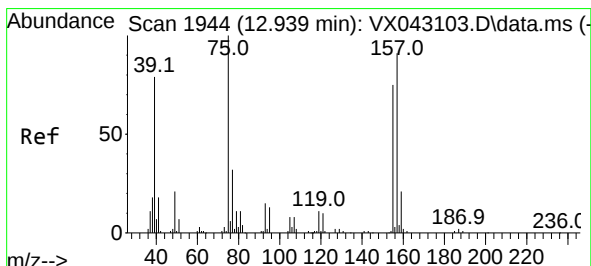
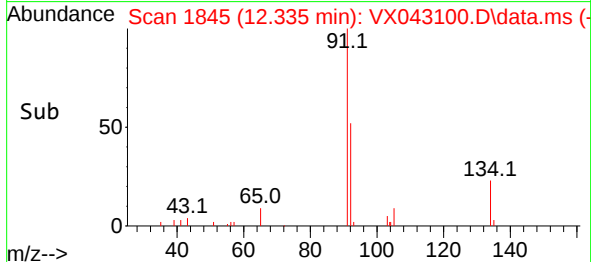
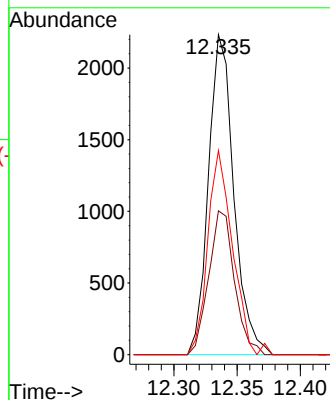
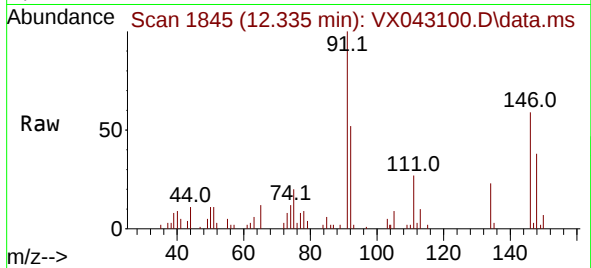




#91
1,2-Dichlorobenzene
Concen: 1.044 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043100.D
Acq: 23 Sep 2024 08:47

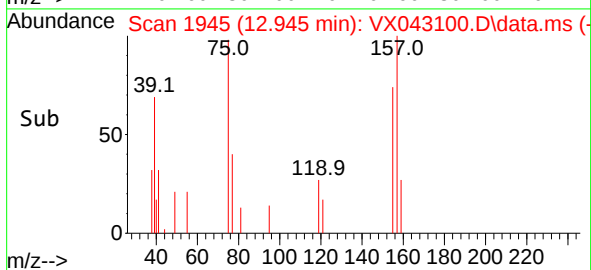
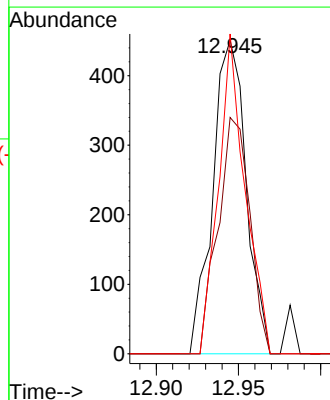
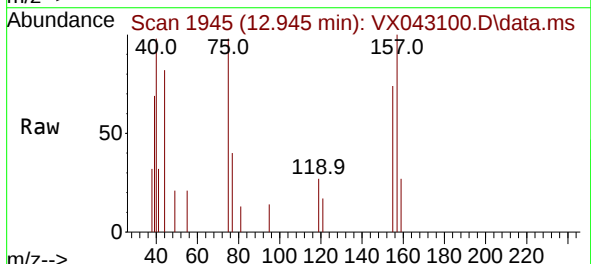
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

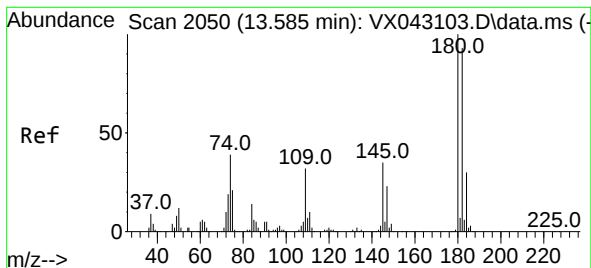
Tgt Ion:	146	Resp:	3116
Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.6	67.8
148	62.3	32.0	96.2



#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 :

VSTDIC001

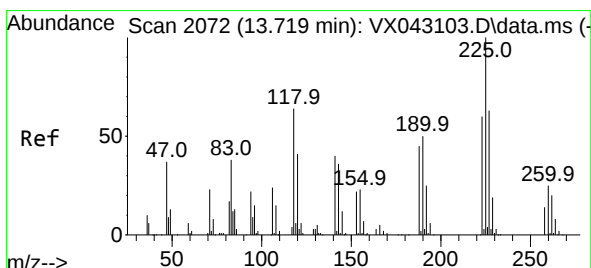
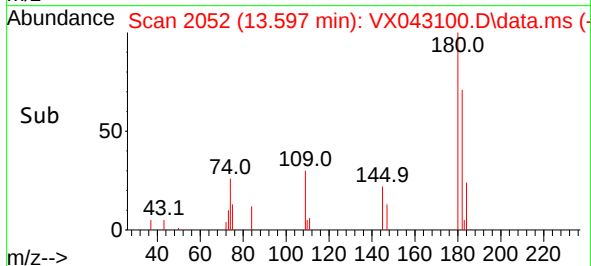
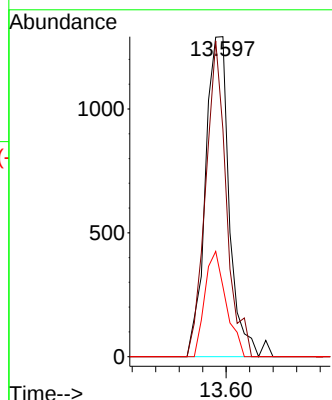
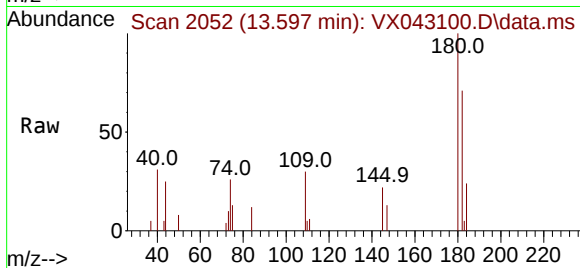
Tgt Ion:180 Resp: 1833

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

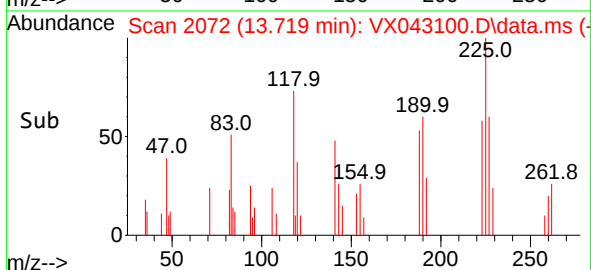
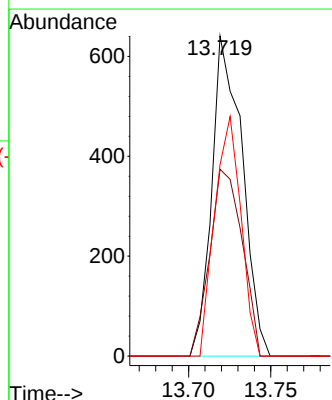
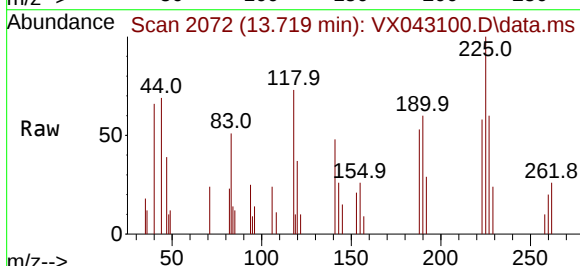
Tgt Ion:225 Resp: 821

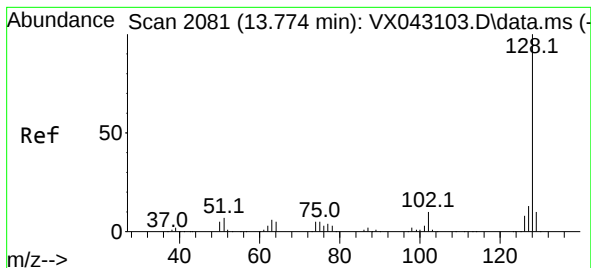
Ion Ratio Lower Upper

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 :

VSTDIC001

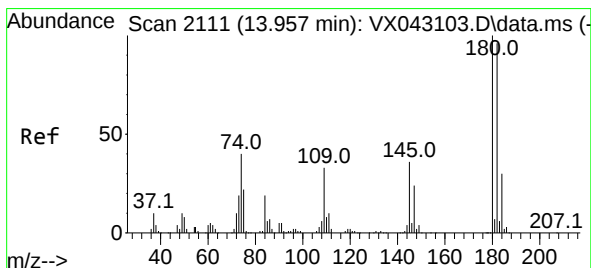
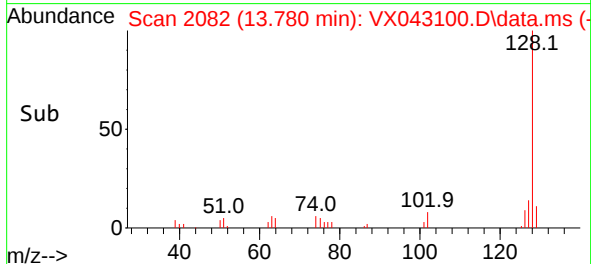
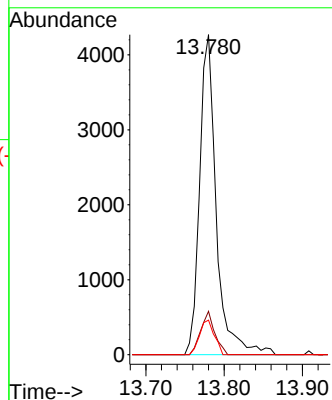
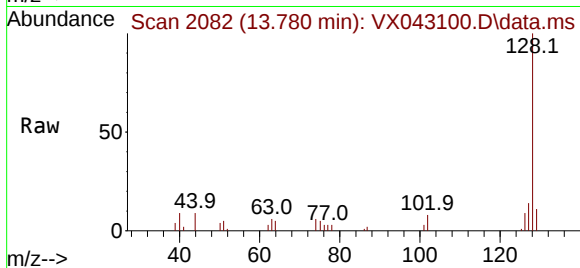
Tgt Ion:128 Resp: 6320

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

