

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043329.D
 Acq On : 09 Oct 2024 11:14
 Operator : JC/MD
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Quant Time: Oct 10 01:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	103748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84953	50.139	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.280%	
35) Dibromofluoromethane	5.385	113	61224	49.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.400%	
50) Toluene-d8	8.647	98	207073	48.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.040%	
62) 4-Bromofluorobenzene	11.079	95	75958	48.485	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	20997	17.399	ug/l	100
3) Chloromethane	1.300	50	21339	17.169	ug/l	97
4) Vinyl Chloride	1.374	62	22461	18.042	ug/l	97
5) Bromomethane	1.599	94	9249	18.185	ug/l	97
6) Chloroethane	1.666	64	8430	18.184	ug/l	97
7) Trichlorofluoromethane	1.867	101	34069	18.316	ug/l	98
8) Diethyl Ether	2.136	74	13773	19.027	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	21797	18.778	ug/l	99
10) Methyl Iodide	2.447	142	24115	16.540	ug/l	98
11) Tert butyl alcohol	2.995	59	35834	111.138	ug/l	98
12) 1,1-Dichloroethene	2.312	96	20215	17.537	ug/l	95
13) Acrolein	2.239	56	25444	83.551	ug/l	99
14) Allyl chloride	2.660	41	35530	18.762	ug/l	98
15) Acrylonitrile	3.068	53	65286	99.162	ug/l	100
16) Acetone	2.392	43	69952	98.861	ug/l	98
17) Carbon Disulfide	2.501	76	39250	13.999	ug/l	99
18) Methyl Acetate	2.709	43	41037	23.119	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82089	19.906	ug/l	100
20) Methylene Chloride	2.788	84	24617	18.869	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	21422	18.673	ug/l	99
22) Diisopropyl ether	3.763	45	77928	20.459	ug/l	92
23) Vinyl Acetate	3.721	43	446840	108.755	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44147	19.895	ug/l	100
25) 2-Butanone	4.568	43	99750	102.815	ug/l	99
26) 2,2-Dichloropropane	4.471	77	41775	19.786	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	28590	19.983	ug/l	98
28) Bromochloromethane	4.903	49	38501	43.979	ug/l	98
29) Tetrahydrofuran	5.019	42	61346	99.257	ug/l	99
30) Chloroform	5.086	83	48211	19.784	ug/l	97
31) Cyclohexane	5.464	56	33094	18.101	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	43422	19.400	ug/l	98
36) 1,1-Dichloropropene	5.690	75	29105	18.514	ug/l	99
37) Ethyl Acetate	4.721	43	38172	20.220	ug/l	99
38) Carbon Tetrachloride	5.672	117	35724	19.196	ug/l	94
39) Methylcyclohexane	7.373	83	35280	17.844	ug/l	97
40) Benzene	6.037	78	92016	19.306	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20782	21.148	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39138	20.151	ug/l	100
43) Isopropyl Acetate	6.342	43	61490	19.720	ug/l	99
44) Trichloroethene	7.123	130	23623	18.686	ug/l	96
45) 1,2-Dichloropropane	7.427	63	22810	19.501	ug/l	96
46) Dibromomethane	7.580	93	18686	19.936	ug/l	98
47) Bromodichloromethane	7.818	83	35220	19.113	ug/l	96
48) Methyl methacrylate	7.696	41	29610	19.353	ug/l	98
49) 1,4-Dioxane	7.665	88	12136	408.062	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	191446	101.090	ug/l	99
52) Toluene	8.720	92	56890	19.045	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	35567	19.424	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38152	19.426	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23986	20.205	ug/l	96
56) Ethyl methacrylate	9.116	69	38542	19.858	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40781	20.169	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77296	88.352	ug/l	99
59) 2-Hexanone	9.433	43	147435	102.948	ug/l	99
60) Dibromochloromethane	9.518	129	25660	18.632	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24912	19.531	ug/l	100
64) Tetrachloroethene	9.275	164	20151	19.017	ug/l	95
65) Chlorobenzene	10.079	112	63111	19.223	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	22898	19.724	ug/l	99
67) Ethyl Benzene	10.195	91	110421	19.459	ug/l	97
68) m/p-Xylenes	10.299	106	81826	38.156	ug/l	99
69) o-Xylene	10.640	106	41233	19.349	ug/l	99
70) Styrene	10.652	104	68147	19.732	ug/l	99
71) Bromoform	10.799	173	16144	18.154	ug/l #	100
73) Isopropylbenzene	10.963	105	107298	19.861	ug/l	100
74) N-amyl acetate	10.841	43	50074	19.525	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35925	20.412	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	42090	27.308	ug/l	84
77) Bromobenzene	11.195	156	25687	19.538	ug/l	99
78) n-propylbenzene	11.305	91	117802	19.863	ug/l	99
79) 2-Chlorotoluene	11.366	91	75468	19.793	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89060	19.984	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10472	17.608	ug/l	91
82) 4-Chlorotoluene	11.451	91	85223	19.621	ug/l	99
83) tert-Butylbenzene	11.713	119	90065	19.616	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	89370	19.931	ug/l	99
85) sec-Butylbenzene	11.890	105	110203	20.248	ug/l	100
86) p-Isopropyltoluene	12.006	119	89895	19.796	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45073	19.462	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45509	19.060	ug/l	97
89) n-Butylbenzene	12.335	91	74452	19.584	ug/l	99
90) Hexachloroethane	12.536	117	15843	18.603	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	46136	19.479	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8398	19.544	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	25949	19.004	ug/l	99
94) Hexachlorobutadiene	13.725	225	10683	19.736	ug/l	98
95) Naphthalene	13.774	128	93700	18.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26671	18.932	ug/l	98

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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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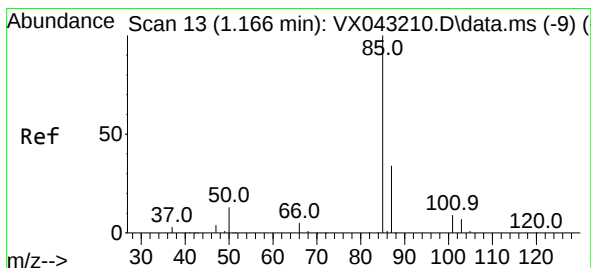
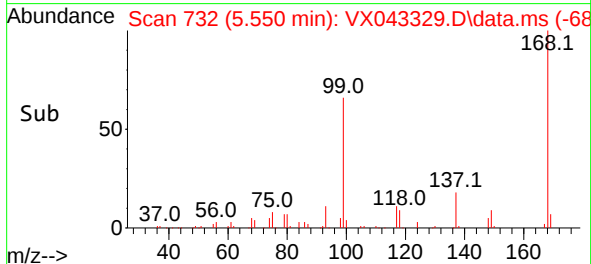
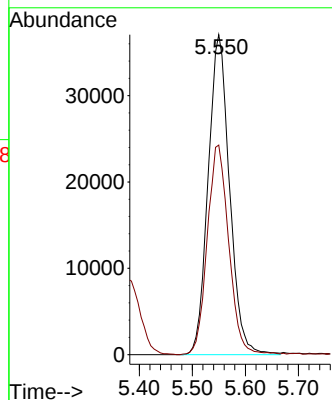
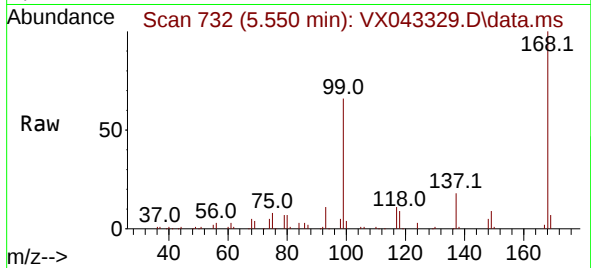




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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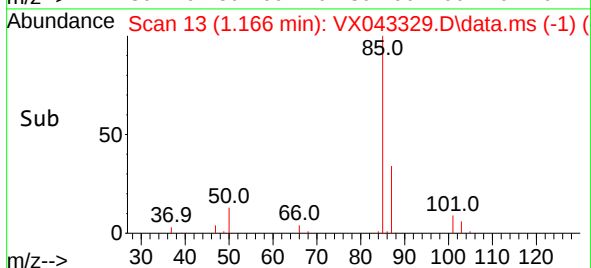
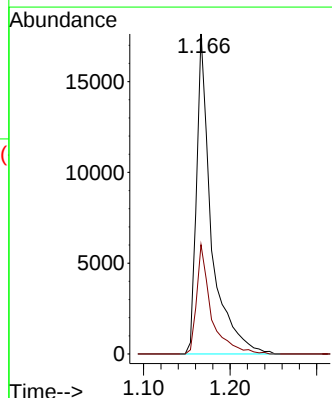
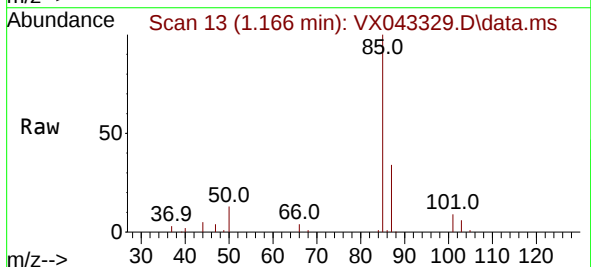
Instrument :
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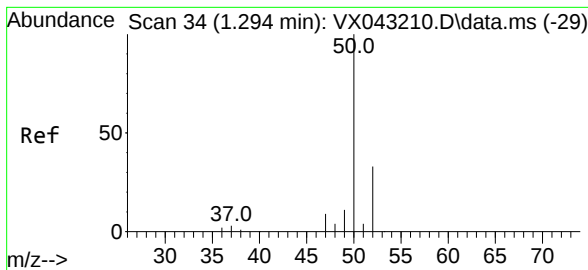
Tgt Ion:168 Resp: 103748
Ion Ratio Lower Upper
168 100
99 65.5 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 17.399 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 85 Resp: 20997
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.2





#3

Chloromethane

Concen: 17.169 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

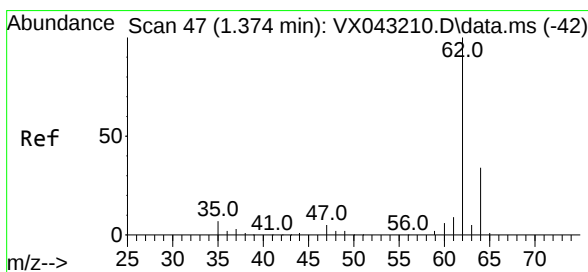
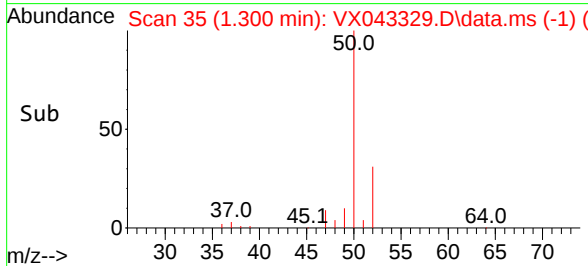
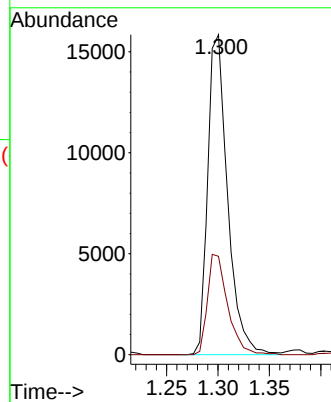
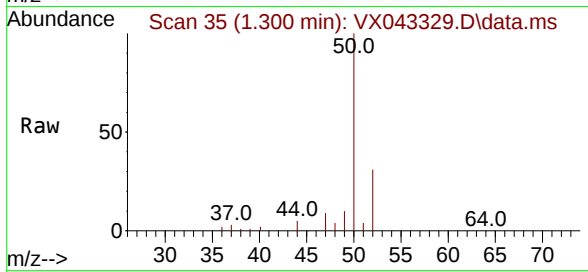
VX1009WBS01

Tgt Ion: 50 Resp: 21339

Ion Ratio Lower Upper

50 100

52 30.8 26.1 39.1



#4

Vinyl Chloride

Concen: 18.042 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043329.D

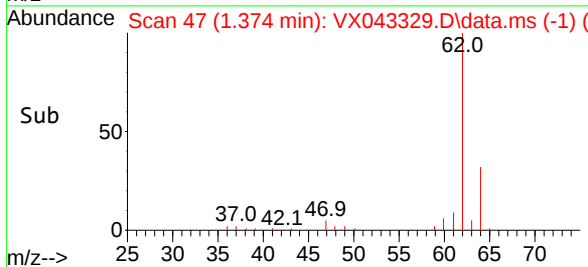
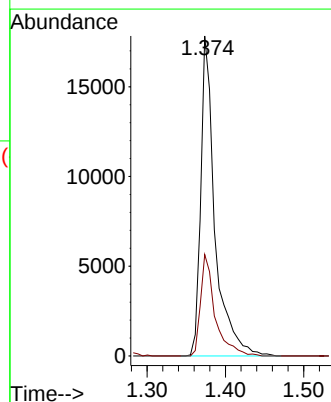
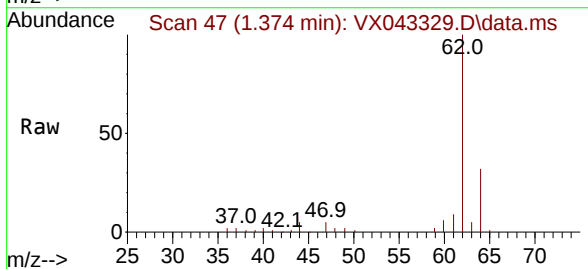
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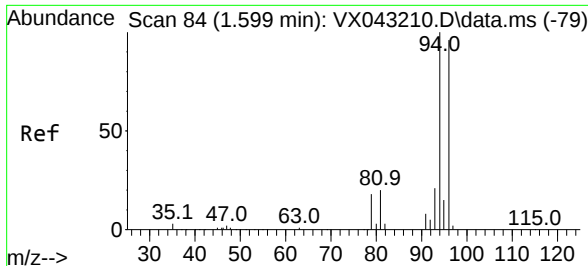
Tgt Ion: 62 Resp: 22461

Ion Ratio Lower Upper

62 100

64 31.7 26.8 40.2

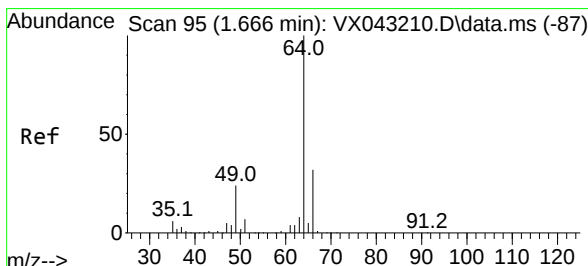
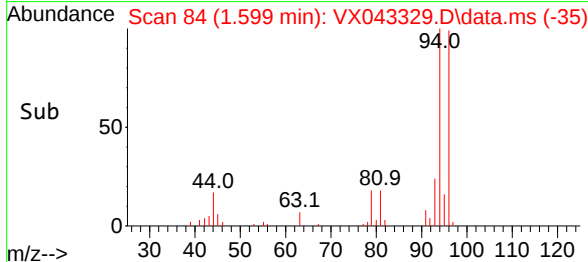
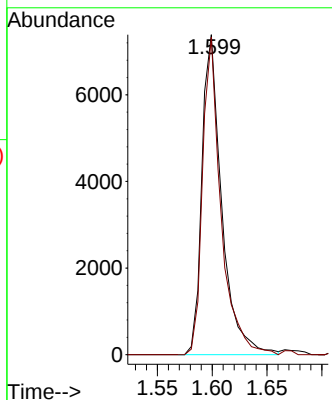
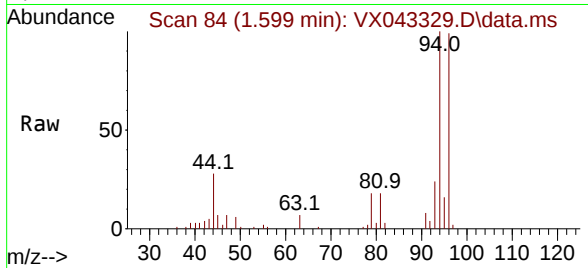




#5
Bromomethane
Concen: 18.185 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

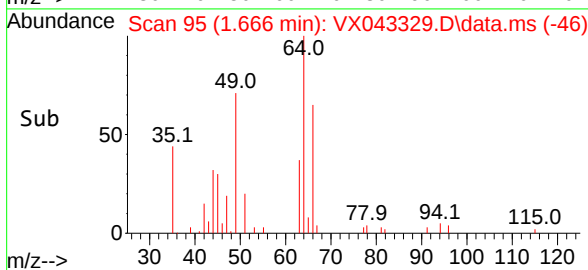
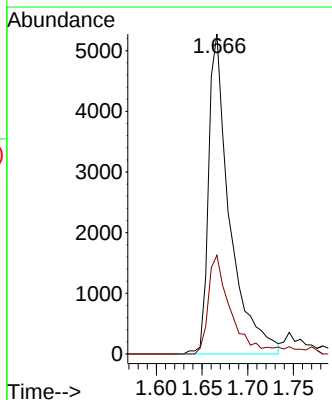
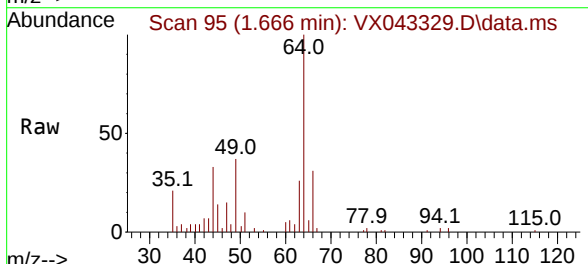
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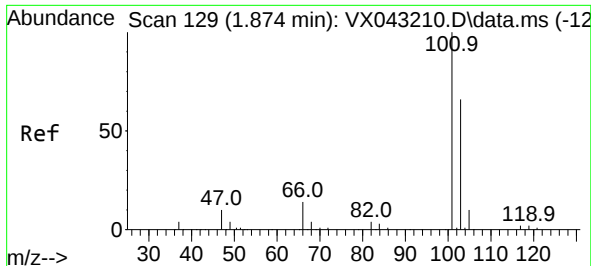
Tgt Ion: 94 Resp: 9249
Ion Ratio Lower Upper
94 100
96 99.2 76.6 115.0



#6
Chloroethane
Concen: 18.184 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 64 Resp: 8430
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.8

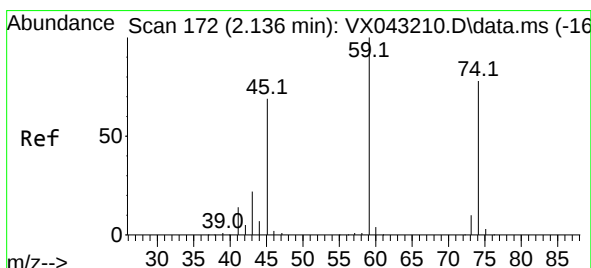
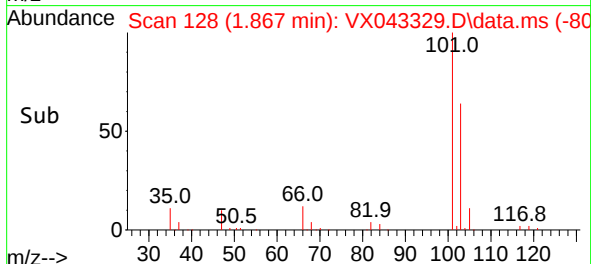
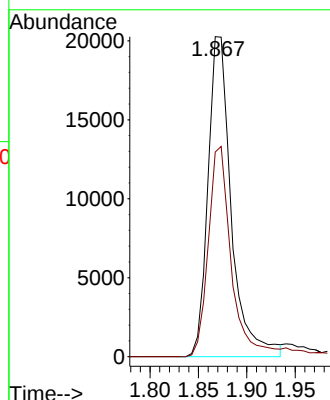
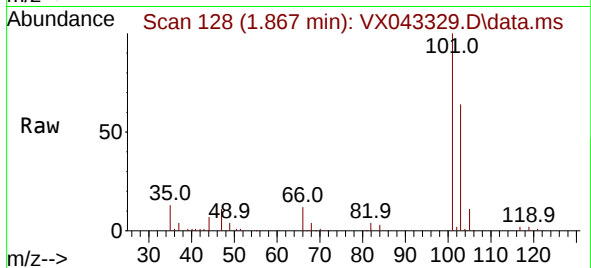




#7
Trichlorofluoromethane
Concen: 18.316 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

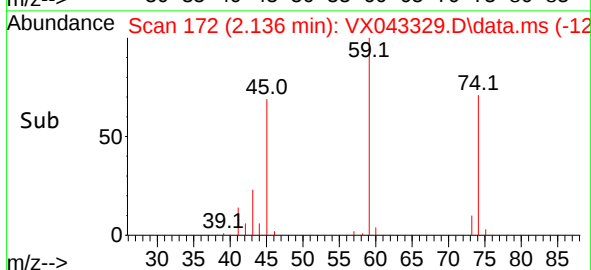
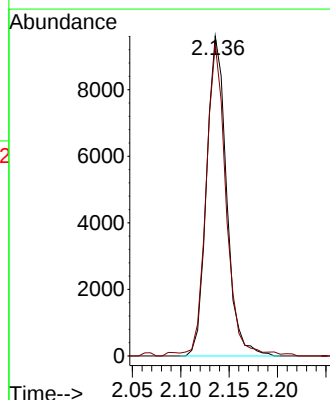
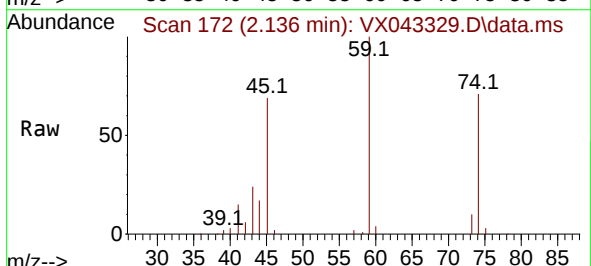
Instrument :
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ClientSampleId :
VX1009WBS01

Tgt Ion:101 Resp: 34069
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1



#8
Diethyl Ether
Concen: 19.027 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 74 Resp: 13773
Ion Ratio Lower Upper
74 100
45 98.8 47.1 141.4

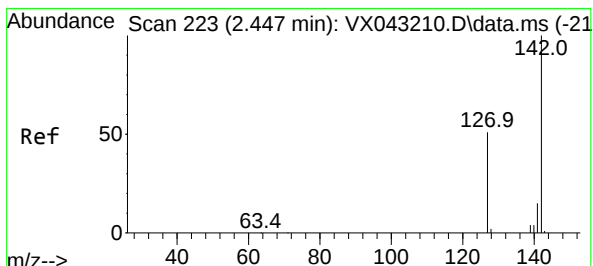
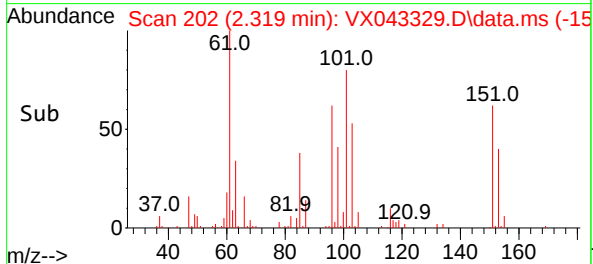
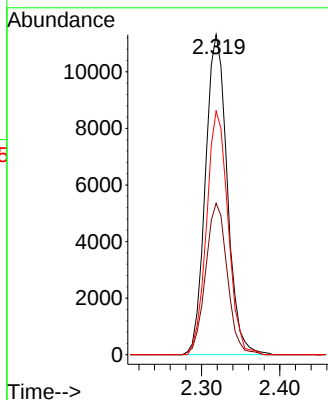
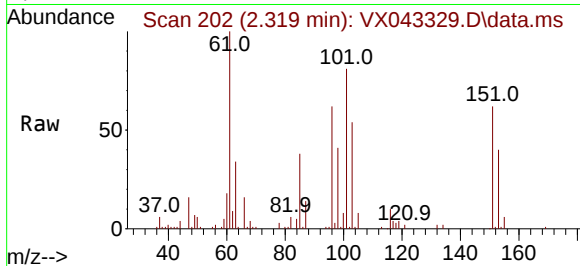




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.778 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
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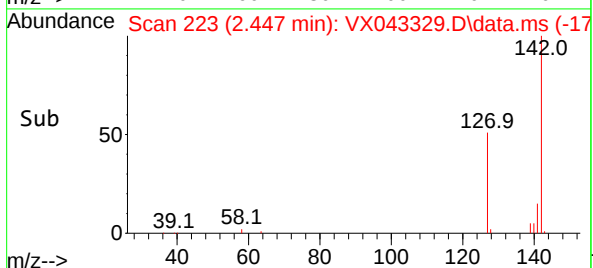
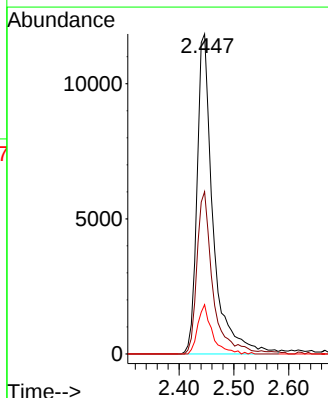
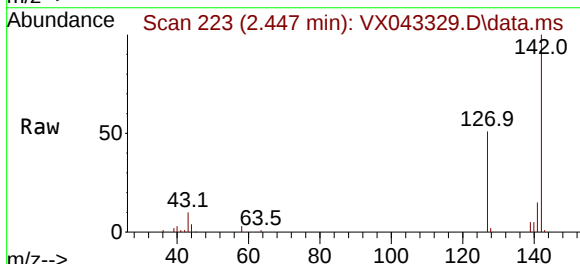
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ClientSampleId :
VX1009WBS01

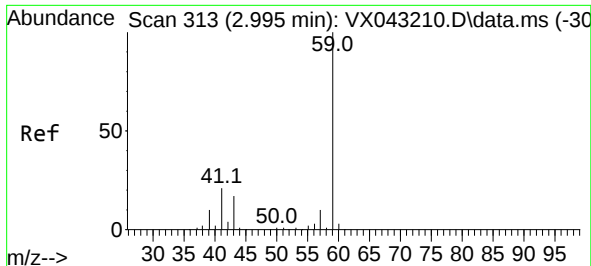
Tgt Ion:101 Resp: 21797
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 75.3 60.0 90.0



#10
Methyl Iodide
Concen: 16.540 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:142 Resp: 24115
Ion Ratio Lower Upper
142 100
127 51.0 39.8 59.8
141 13.9 11.6 17.4

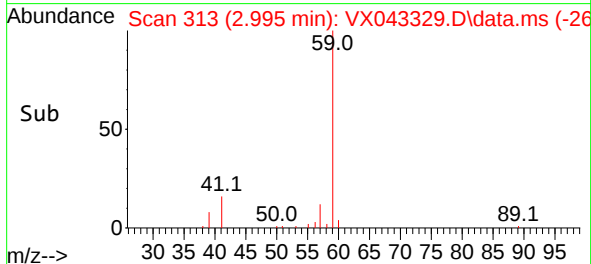
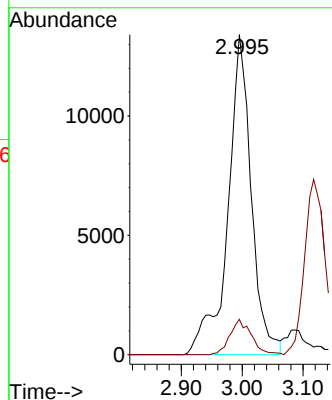
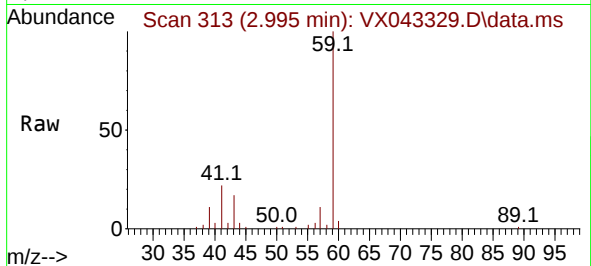




#11
Tert butyl alcohol
Concen: 111.138 ug/l
RT: 2.995 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

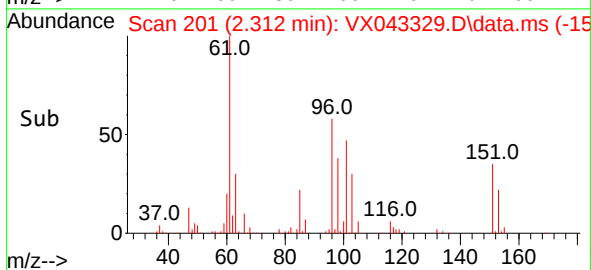
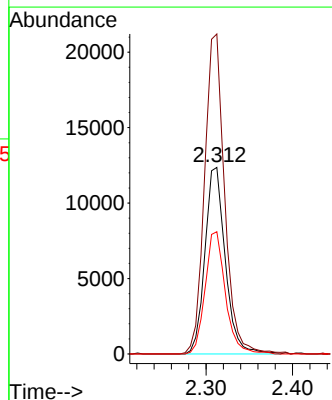
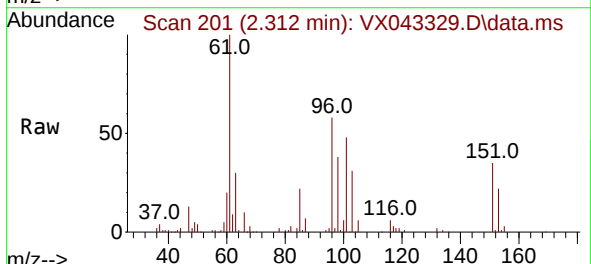
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

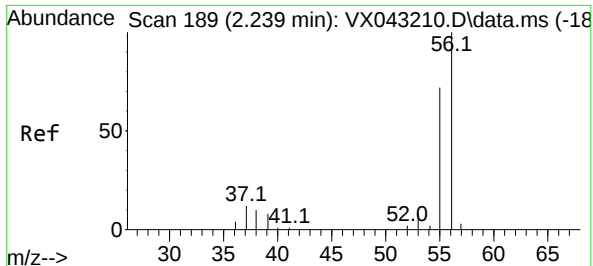
Tgt Ion: 59 Resp: 35834
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0



#12
1,1-Dichloroethene
Concen: 17.537 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 96 Resp: 20215
Ion Ratio Lower Upper
96 100
61 171.5 130.6 195.8
98 65.6 51.7 77.5

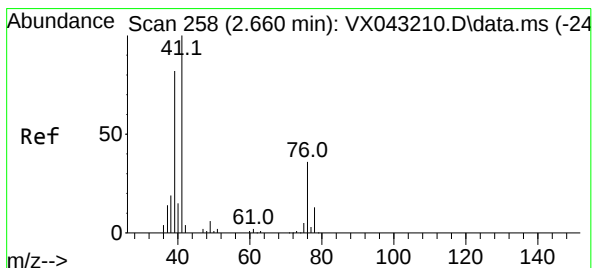
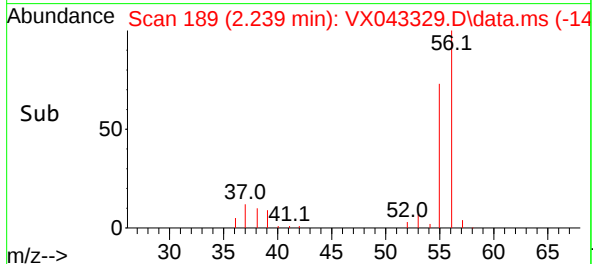
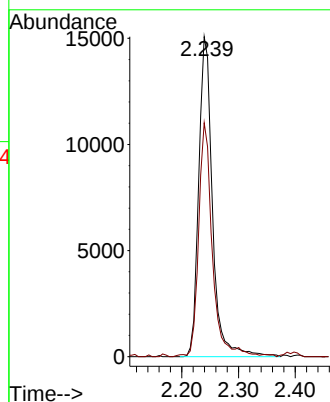
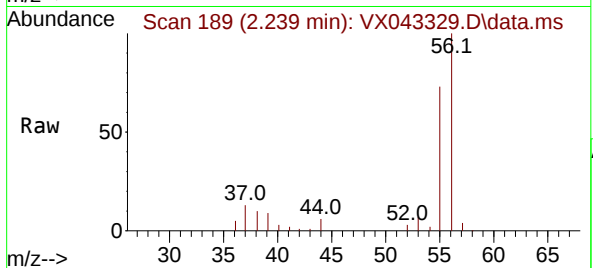




#13
Acrolein
Concen: 83.551 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

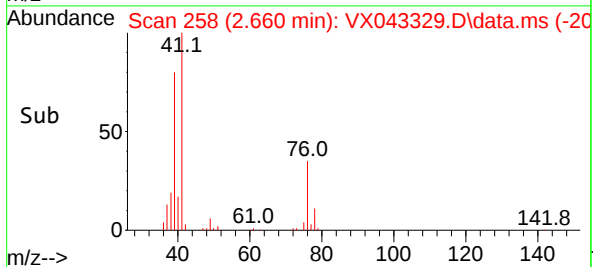
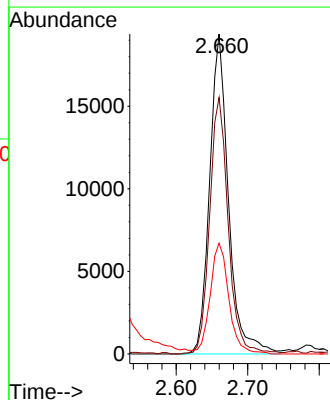
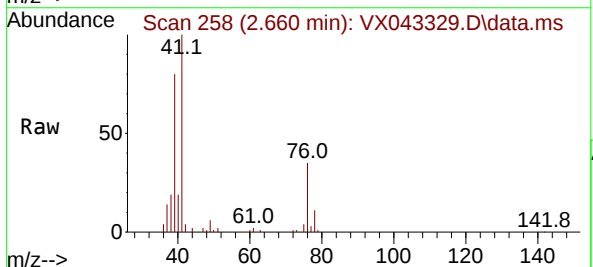
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 56 Resp: 25444
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0



#14
Allyl chloride
Concen: 18.762 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 41 Resp: 35530
Ion Ratio Lower Upper
41 100
39 79.0 61.7 92.5
76 34.5 28.6 43.0

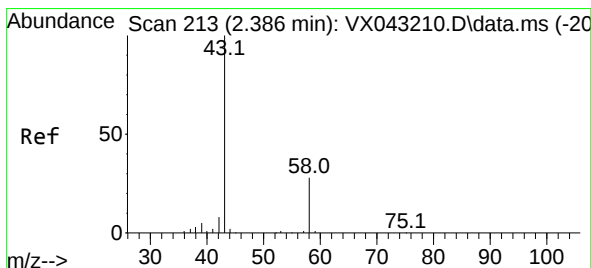
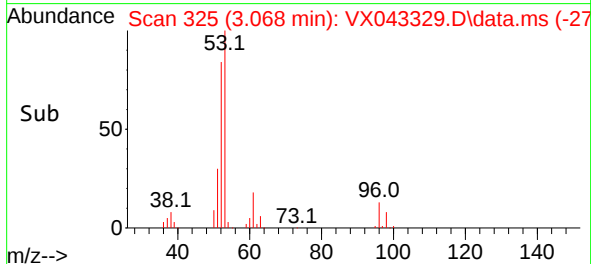
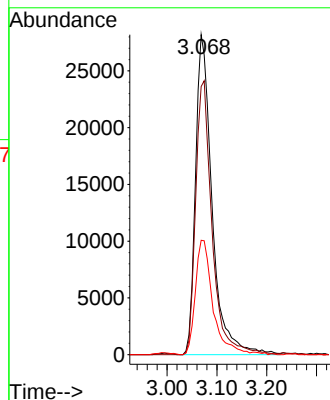
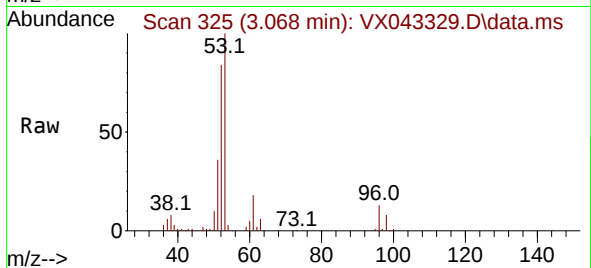




#15
Acrylonitrile
Concen: 99.162 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

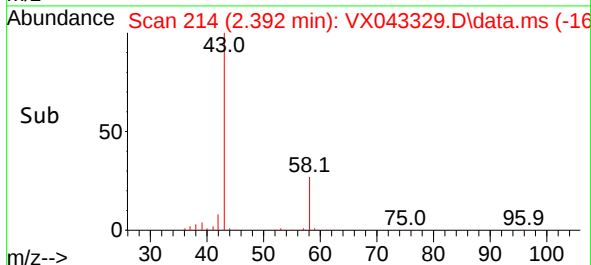
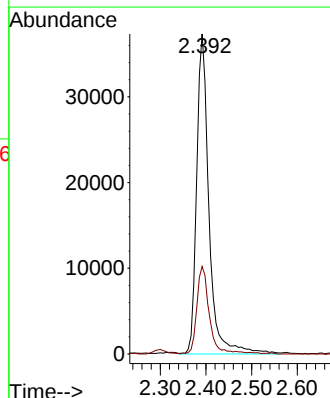
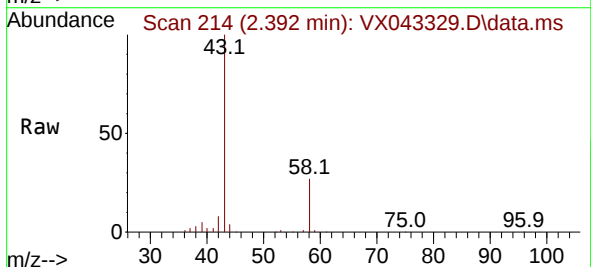
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

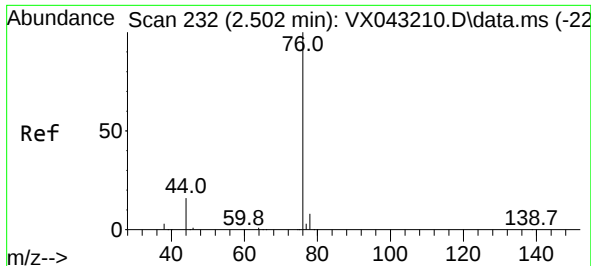
Tgt Ion: 53 Resp: 65286
Ion Ratio Lower Upper
53 100
52 84.6 67.6 101.4
51 38.1 30.3 45.5



#16
Acetone
Concen: 98.861 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 43 Resp: 69952
Ion Ratio Lower Upper
43 100
58 27.4 22.6 33.8

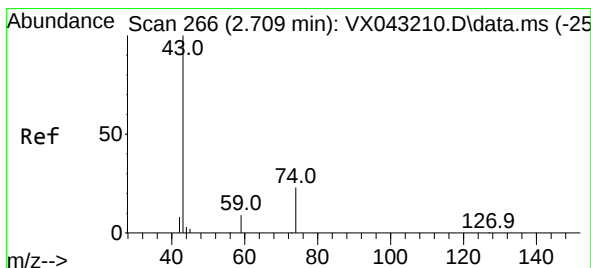
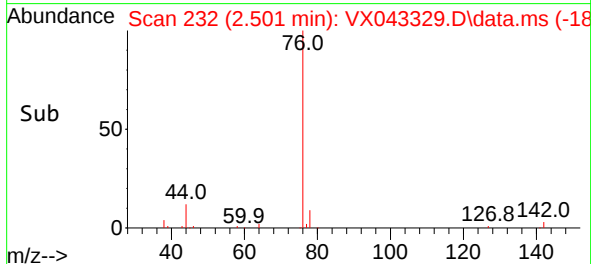
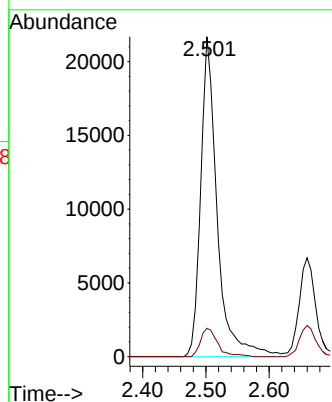
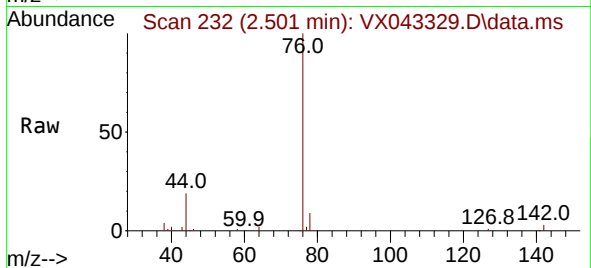




#17
Carbon Disulfide
Concen: 13.999 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

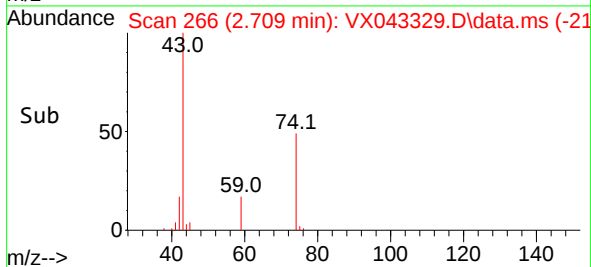
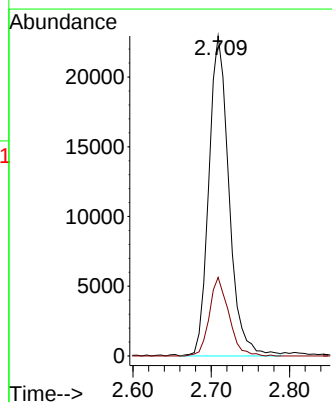
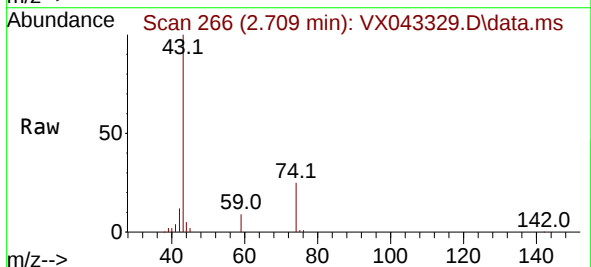
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

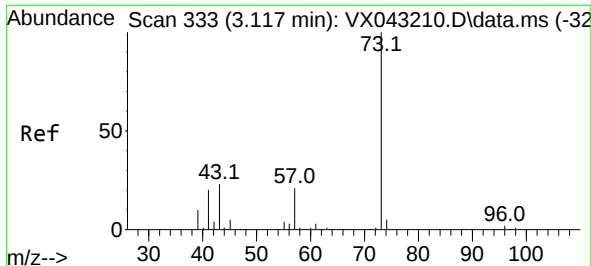
Tgt Ion: 76 Resp: 39250
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1



#18
Methyl Acetate
Concen: 23.119 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 43 Resp: 41037
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7

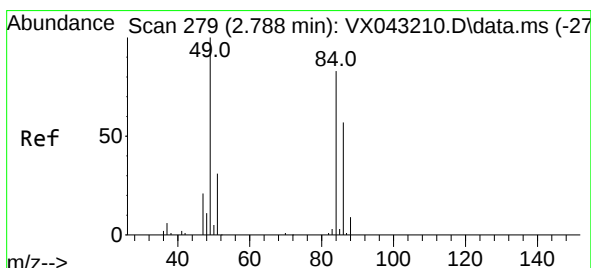
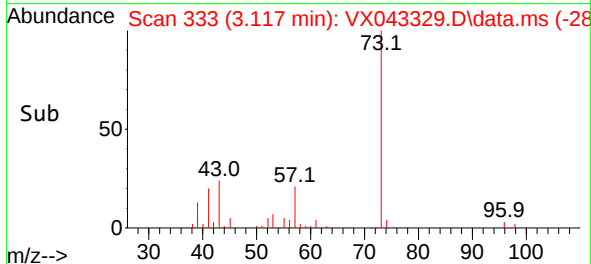
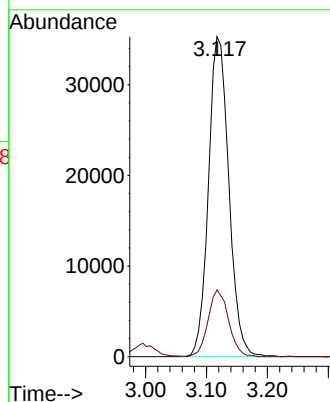
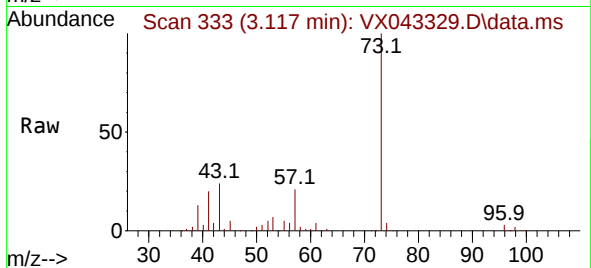




#19
Methyl tert-butyl Ether
Concen: 19.906 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

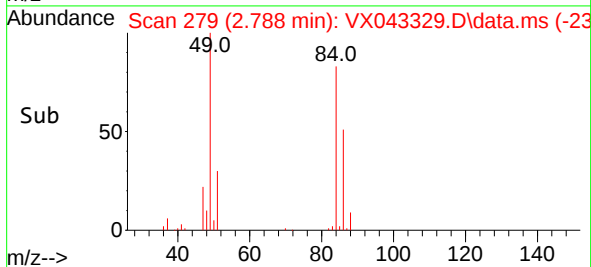
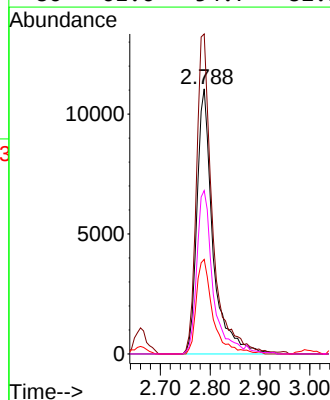
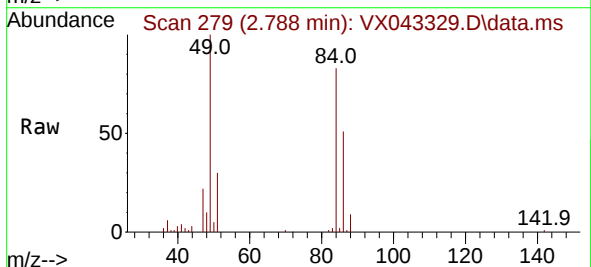
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 73 Resp: 82089
Ion Ratio Lower Upper
73 100
57 20.8 16.7 25.1



#20
Methylene Chloride
Concen: 18.869 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 84 Resp: 24617
Ion Ratio Lower Upper
84 100
49 120.7 96.7 145.1
51 35.7 30.4 45.6
86 61.6 54.7 82.1

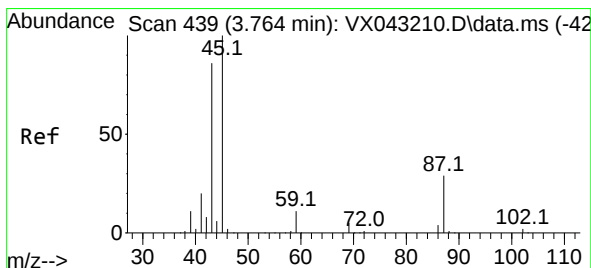
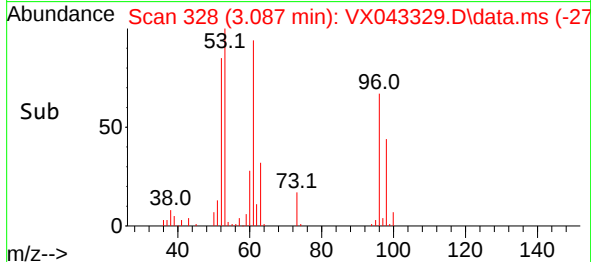
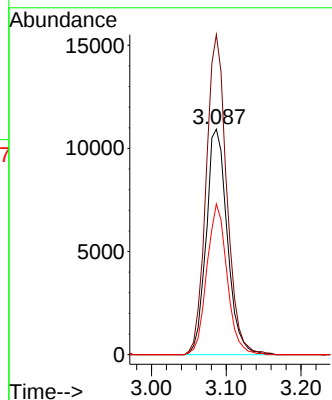
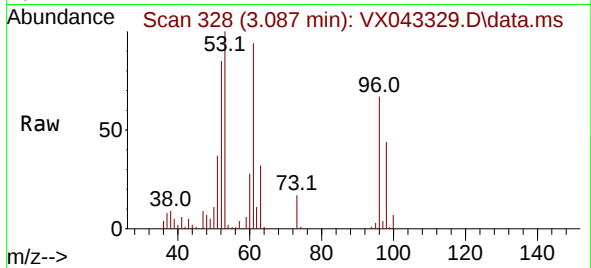




#21
trans-1,2-Dichloroethene
Concen: 18.673 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

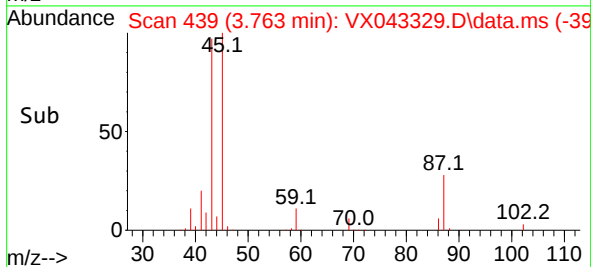
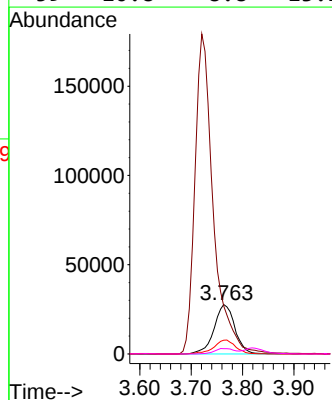
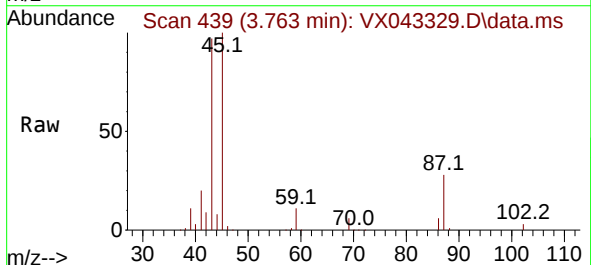
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 96 Resp: 21422
Ion Ratio Lower Upper
96 100
61 141.9 112.3 168.5
98 66.8 54.6 82.0



#22
Diisopropyl ether
Concen: 20.459 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 45 Resp: 77928
Ion Ratio Lower Upper
45 100
43 96.3 68.5 102.7
87 27.9 23.0 34.4
59 10.8 8.8 13.2

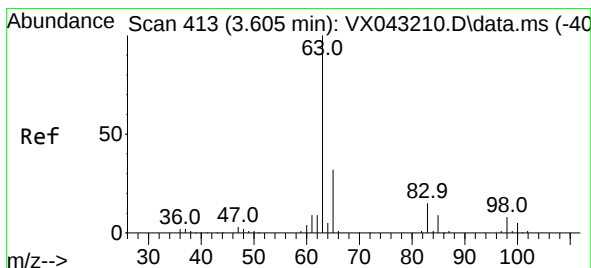
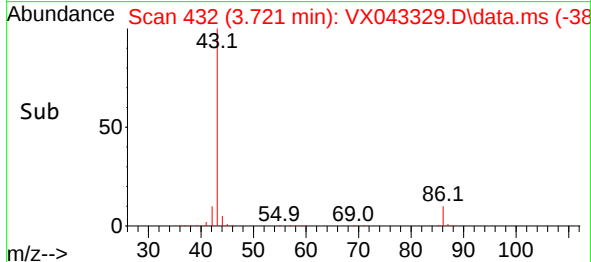
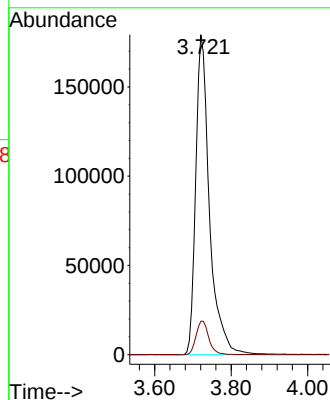
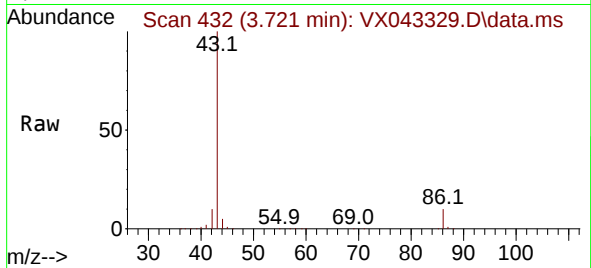




#23
 Vinyl Acetate
 Concen: 108.755 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

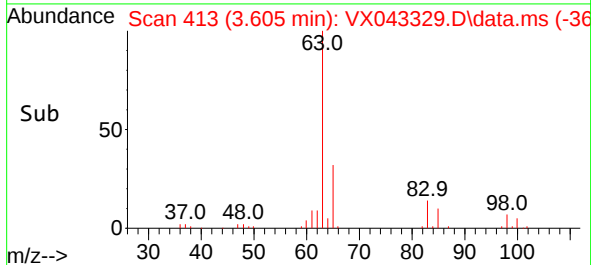
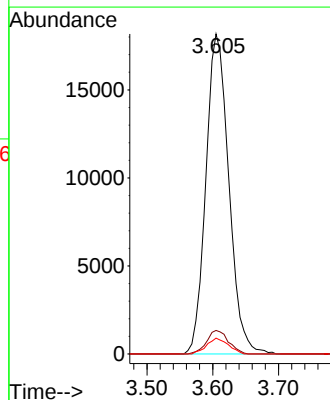
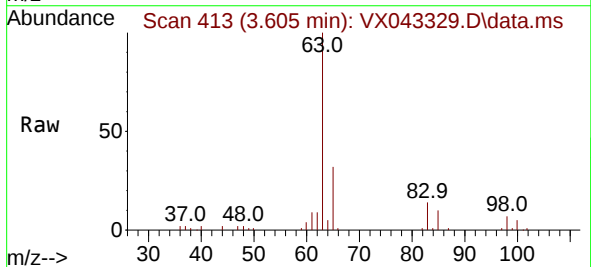
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

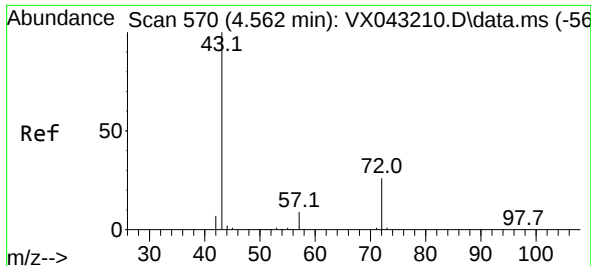
Tgt Ion: 43 Resp: 446840
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 19.895 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

Tgt Ion: 63 Resp: 44147
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 5.0 2.5 7.4

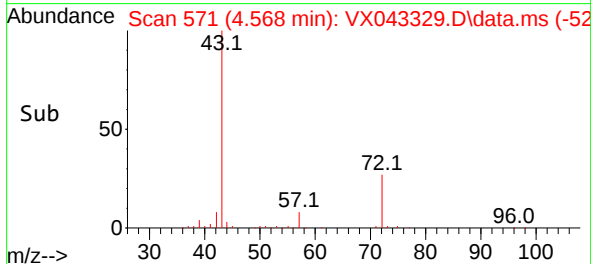
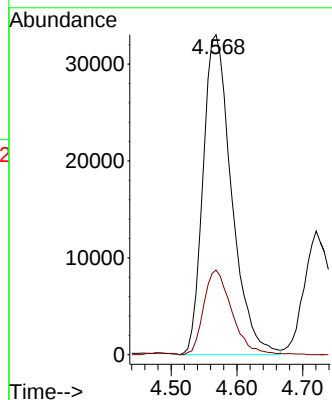
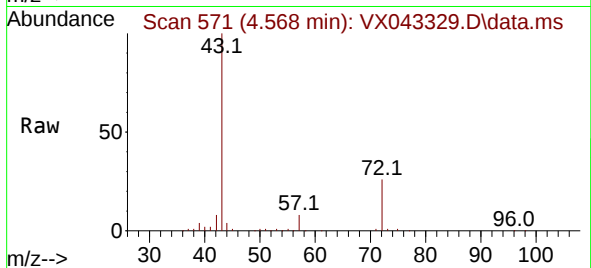




#25
2-Butanone
Concen: 102.815 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

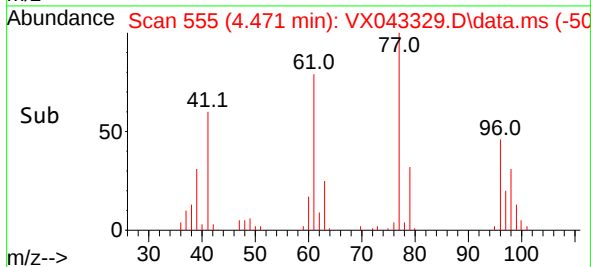
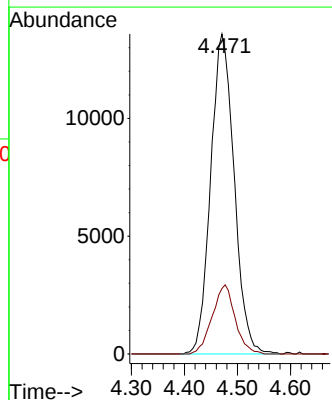
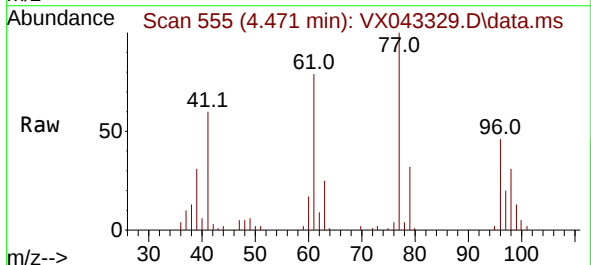
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

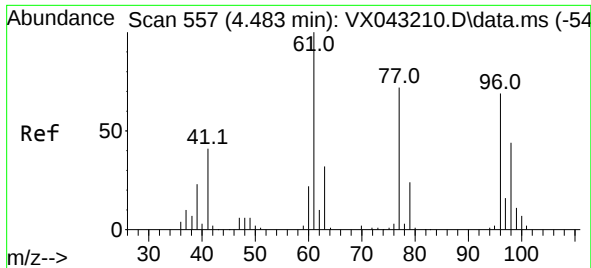
Tgt Ion: 43 Resp: 99750
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 19.786 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 77 Resp: 41775
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3

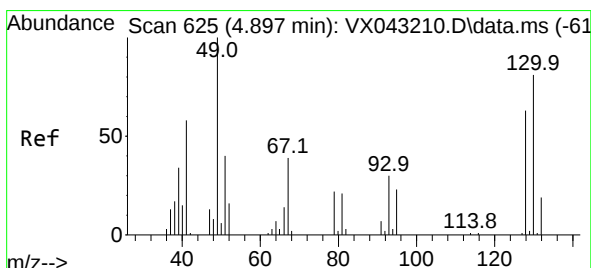
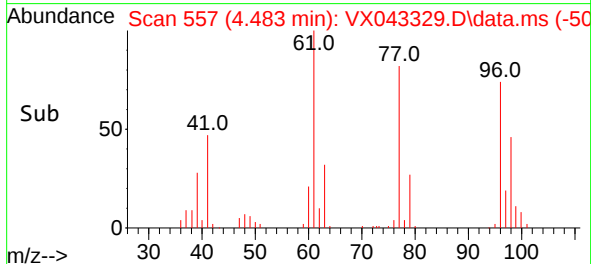
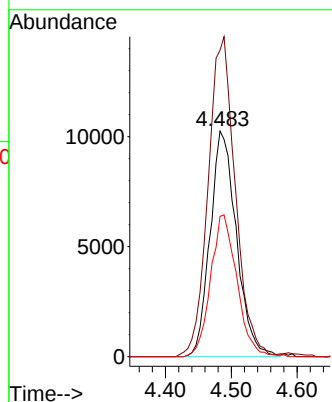
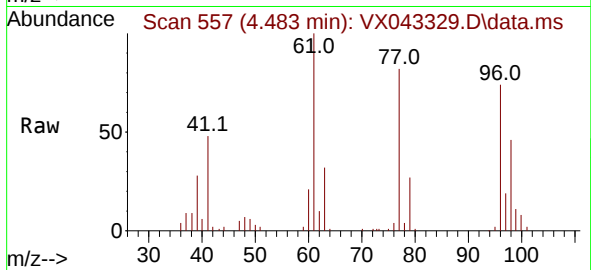




#27
 cis-1,2-Dichloroethene
 Concen: 19.983 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

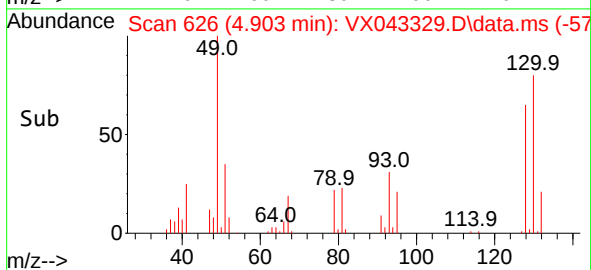
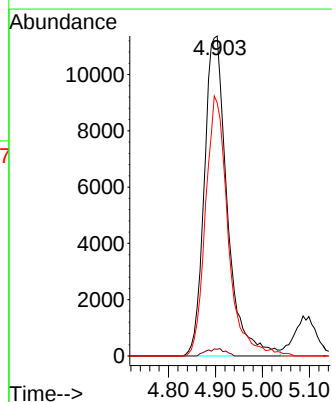
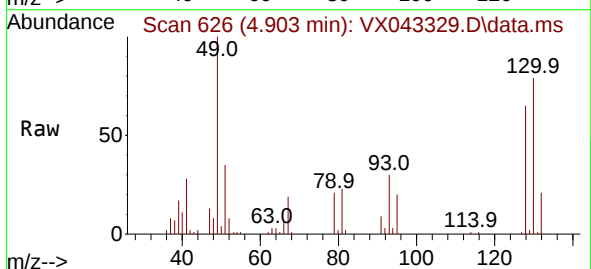
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

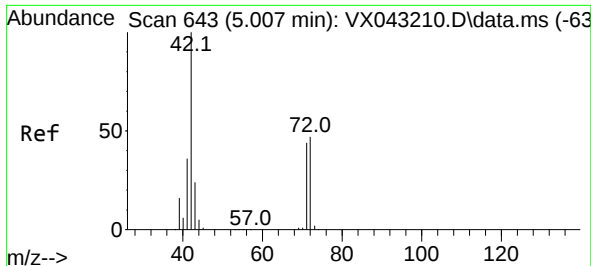
Tgt Ion: 96	Resp: 28590
Ion Ratio	Lower Upper
96 100	
61 145.9	0.0 298.2
98 62.7	0.0 128.6



#28
 Bromochloromethane
 Concen: 43.979 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

Tgt Ion: 49	Resp: 38501
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 79.9	65.5 98.3





#29

Tetrahydrofuran

Concen: 99.257 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

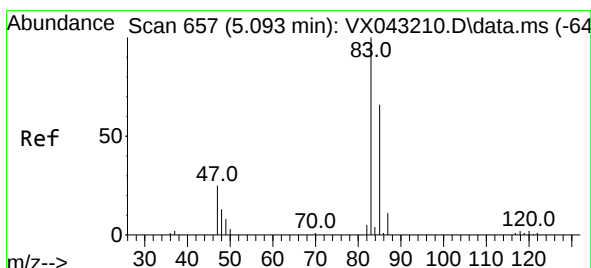
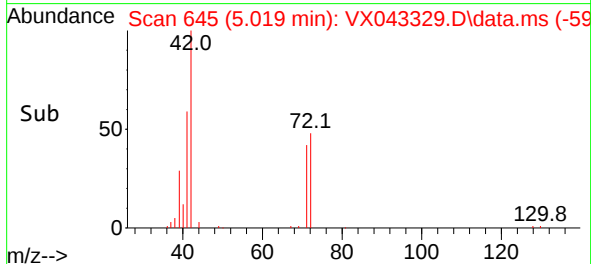
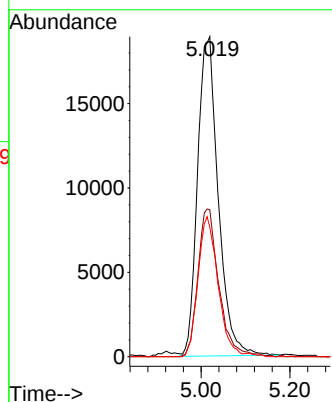
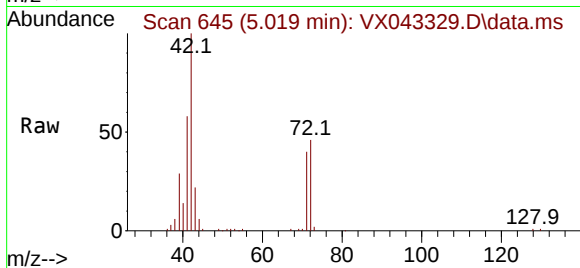
Tgt Ion: 42 Resp: 61346

Ion Ratio Lower Upper

42 100

72 46.9 37.7 56.5

71 42.3 34.6 52.0



#30

Chloroform

Concen: 19.784 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043329.D

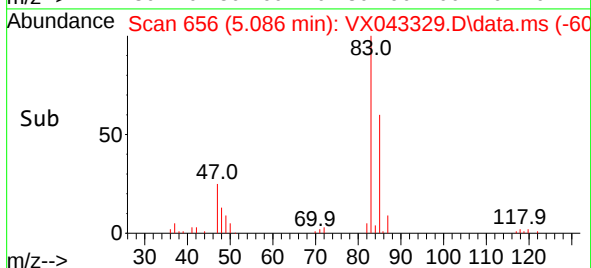
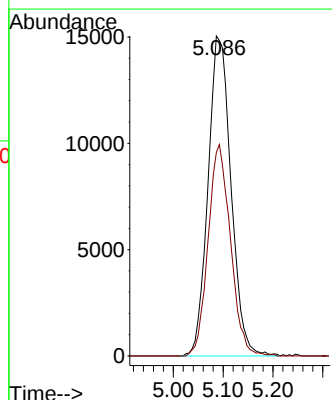
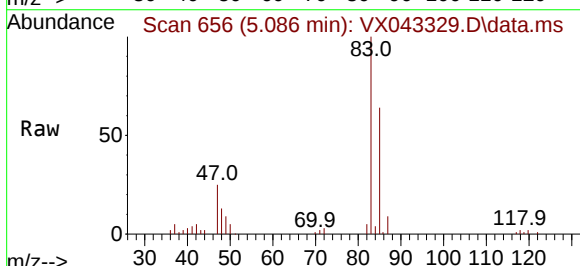
Acq: 09 Oct 2024 11:14

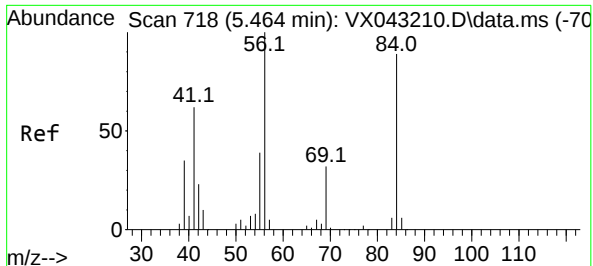
Tgt Ion: 83 Resp: 48211

Ion Ratio Lower Upper

83 100

85 63.6 52.5 78.7

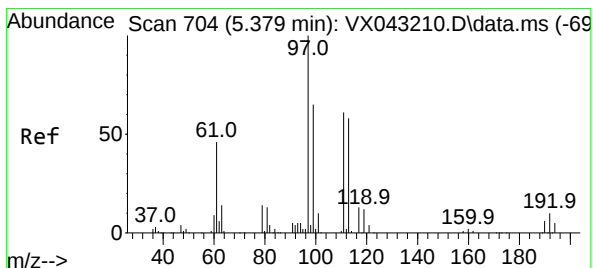
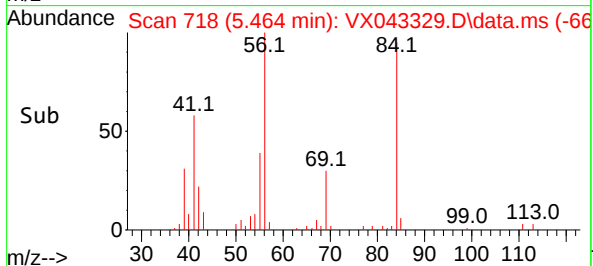
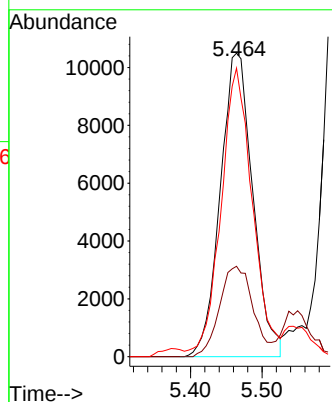
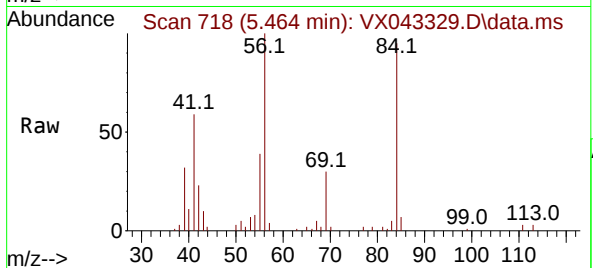




#31
Cyclohexane
Concen: 18.101 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

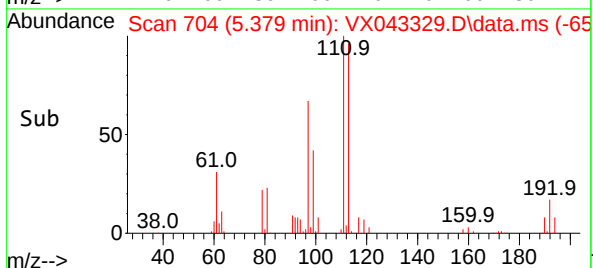
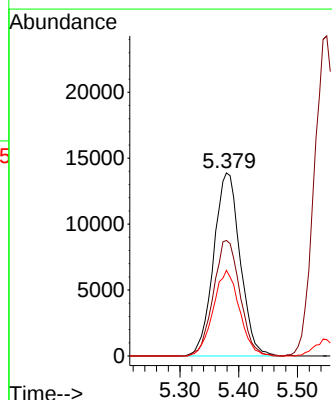
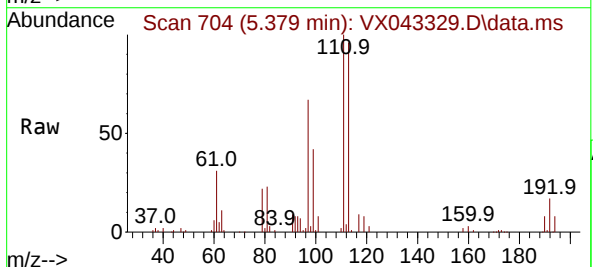
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 56 Resp: 33094
Ion Ratio Lower Upper
56 100
69 29.8 25.8 38.6
84 92.7 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 19.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 97 Resp: 43422
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 46.3 35.6 53.4

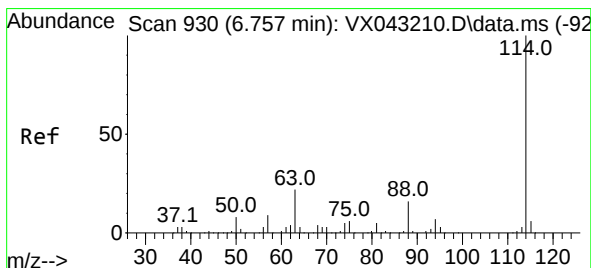
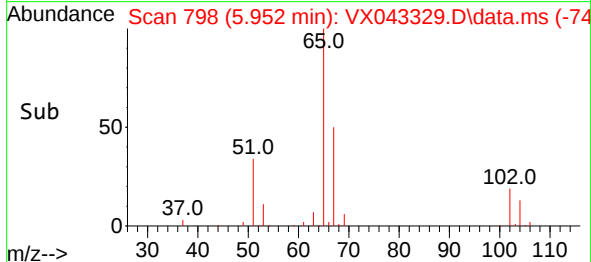
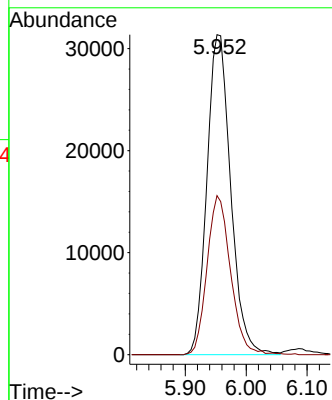
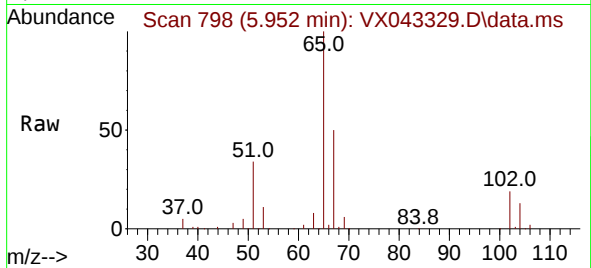




#33
 1,2-Dichloroethane-d4
 Concen: 50.139 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

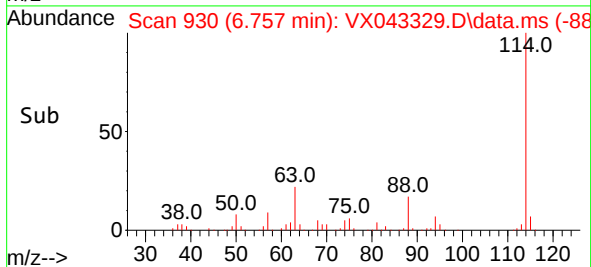
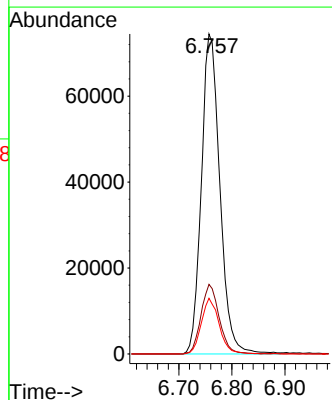
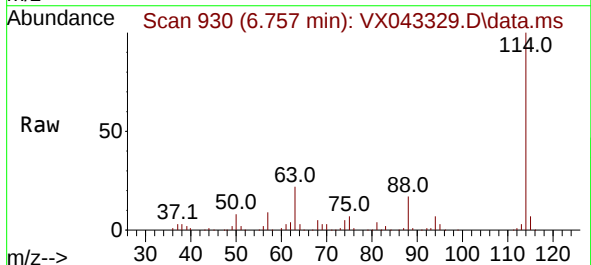
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

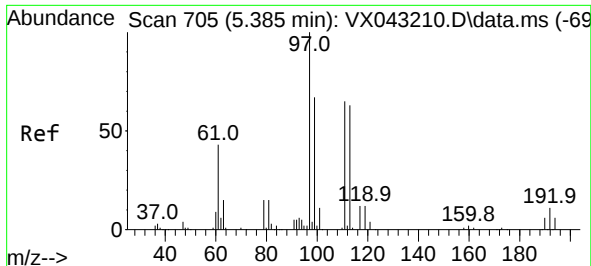
Tgt Ion: 65 Resp: 84953
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

Tgt Ion: 114 Resp: 180438
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 17.4 0.0 33.0

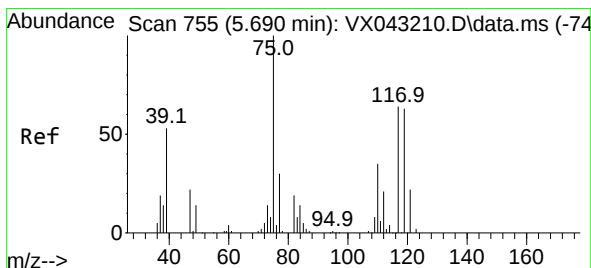
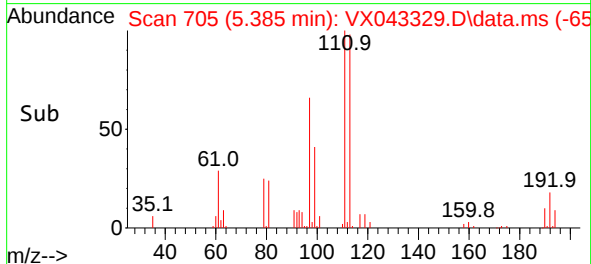
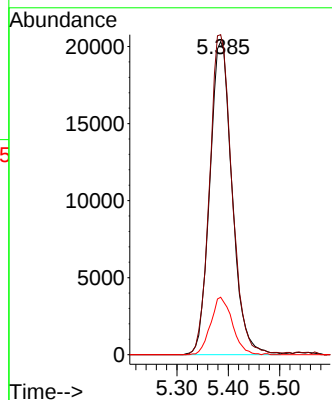
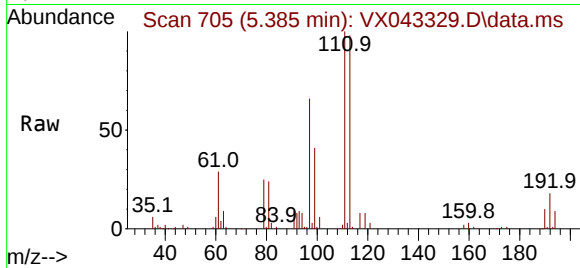




#35
Dibromofluoromethane
Concen: 49.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

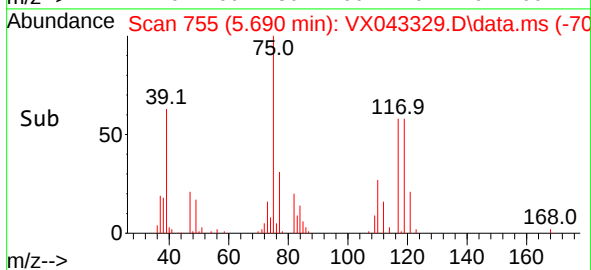
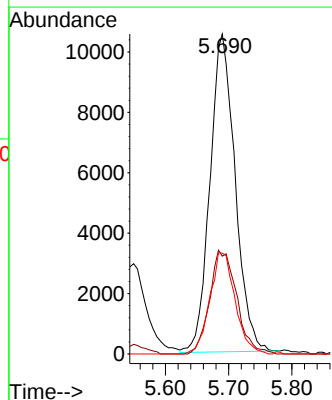
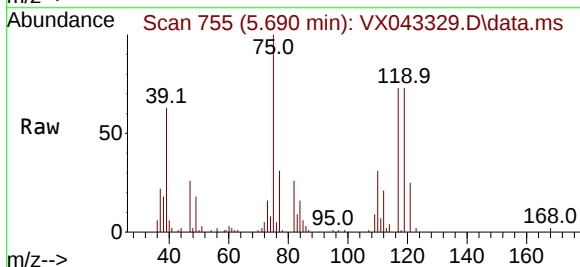
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

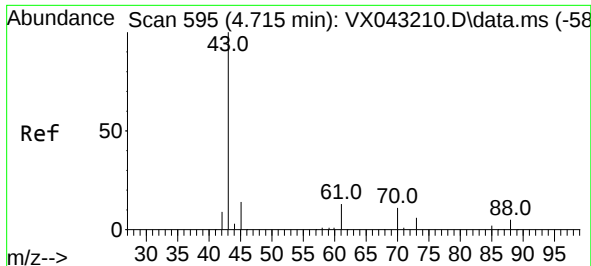
Tgt Ion:113 Resp: 61224
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 17.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.514 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 75 Resp: 29105
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.3
77 32.2 24.9 37.3





#37

Ethyl Acetate

Concen: 20.220 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

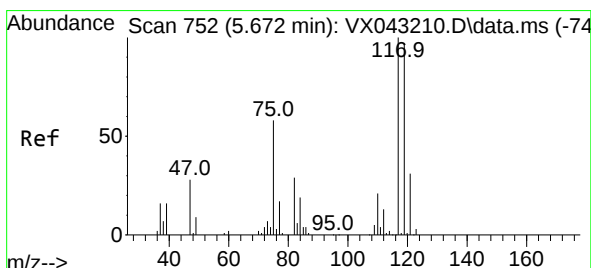
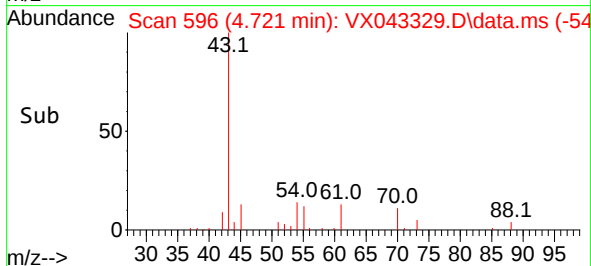
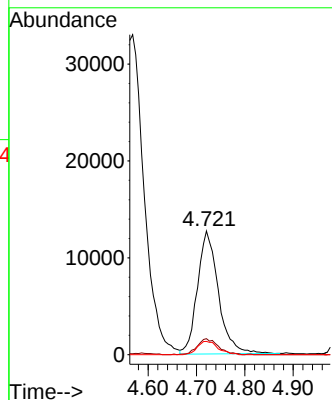
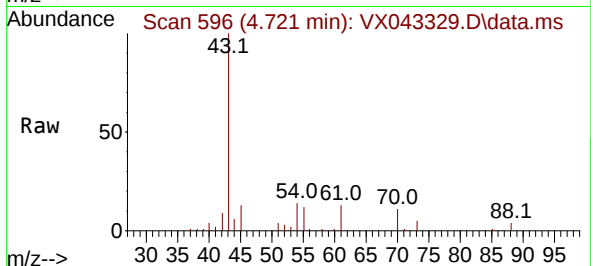
Tgt Ion: 43 Resp: 38172

Ion Ratio Lower Upper

43 100

61 13.1 11.0 16.4

70 10.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 19.196 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

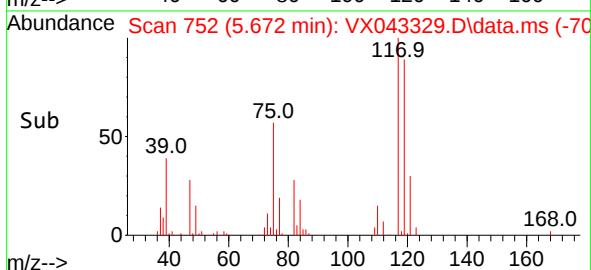
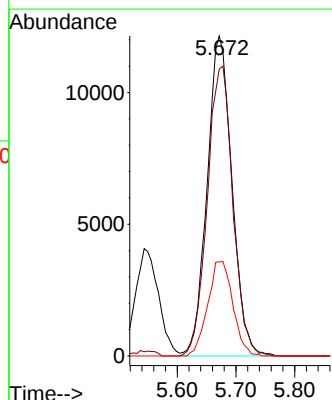
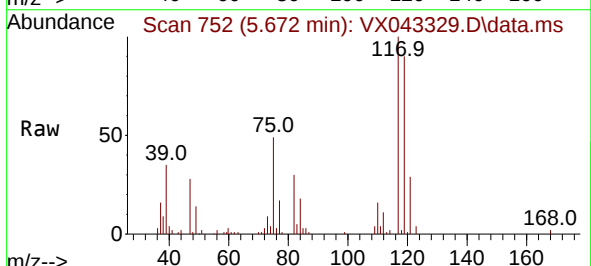
Tgt Ion: 117 Resp: 35724

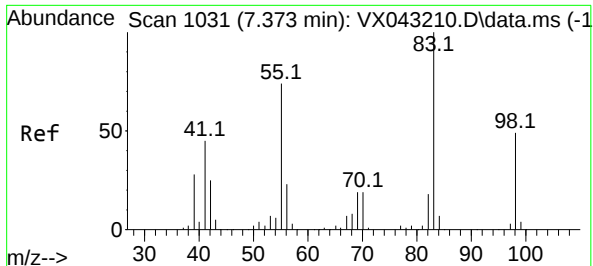
Ion Ratio Lower Upper

117 100

119 89.6 77.7 116.5

121 29.4 24.3 36.5





#39

Methylcyclohexane

Concen: 17.844 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

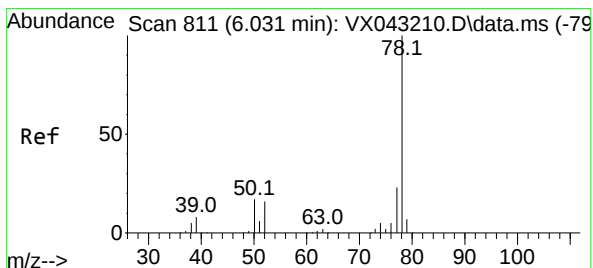
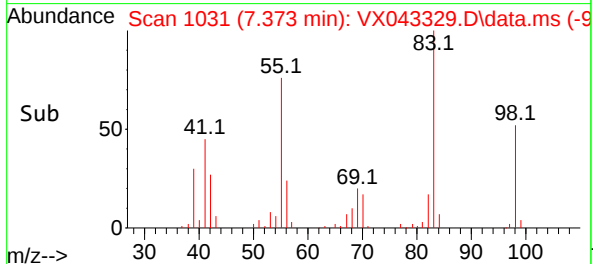
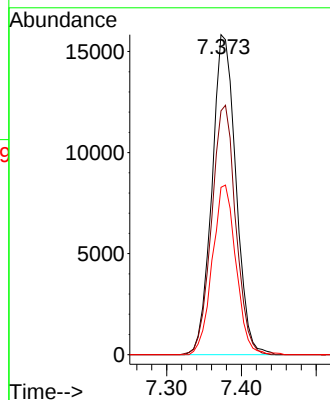
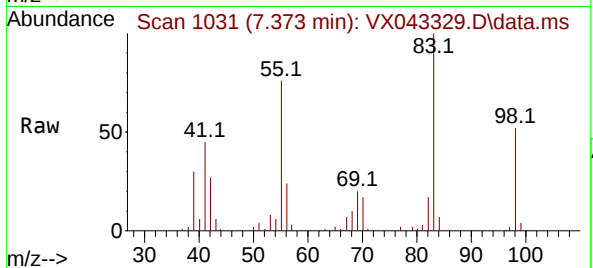
Tgt Ion: 83 Resp: 35280

Ion Ratio Lower Upper

83 100

55 76.2 59.4 89.2

98 52.3 39.3 58.9



#40

Benzene

Concen: 19.306 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043329.D

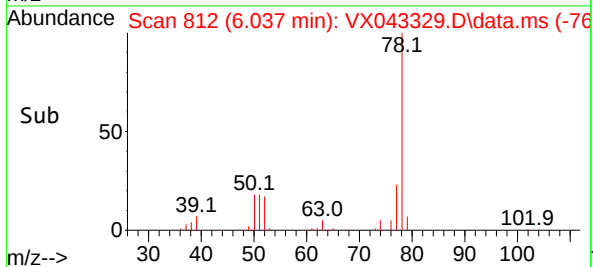
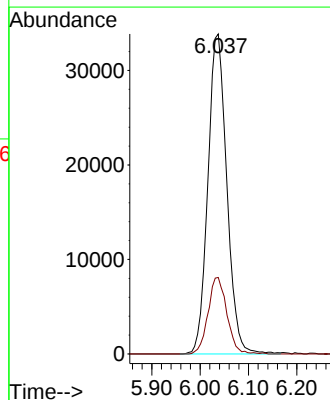
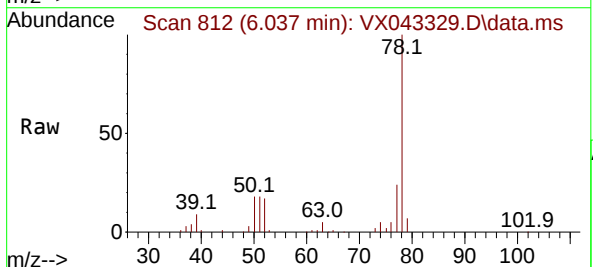
Acq: 09 Oct 2024 11:14

Tgt Ion: 78 Resp: 92016

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2

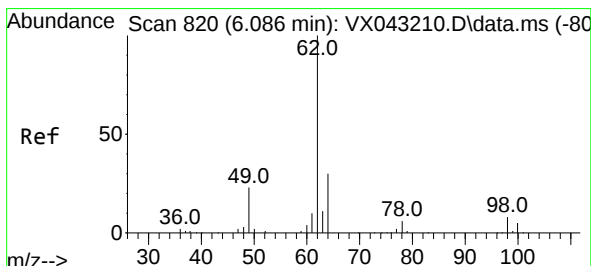
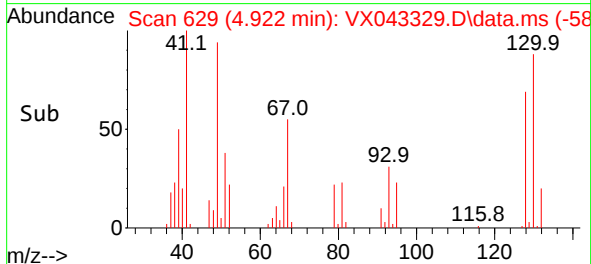
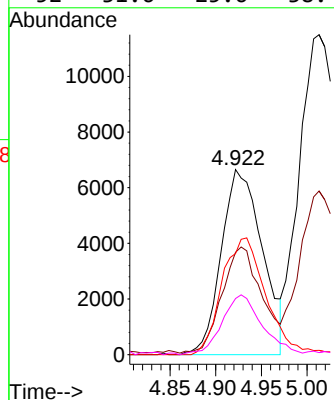
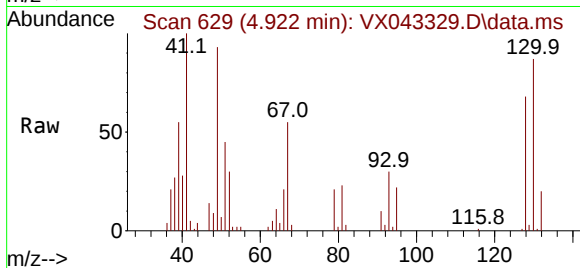




#41
Methacrylonitrile
Concen: 21.148 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

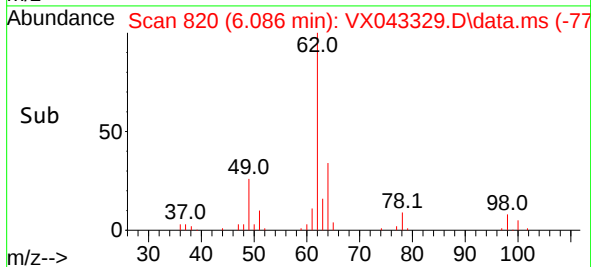
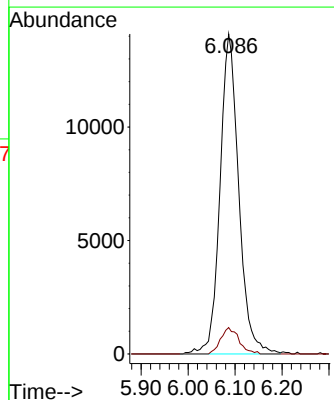
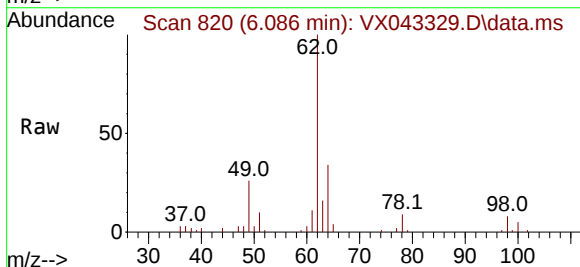
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

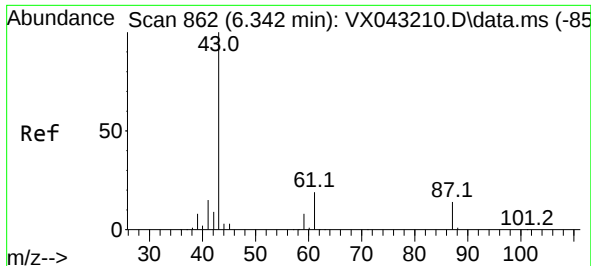
Tgt Ion:	41	Resp:	20782
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.0	67.4
67	68.0	56.0	84.0
52	31.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 20.151 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:	62	Resp:	39138
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

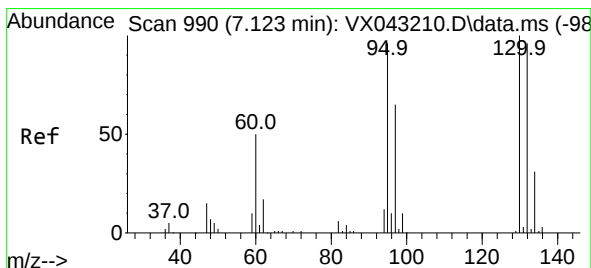
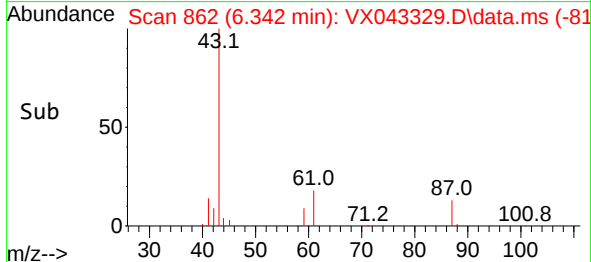
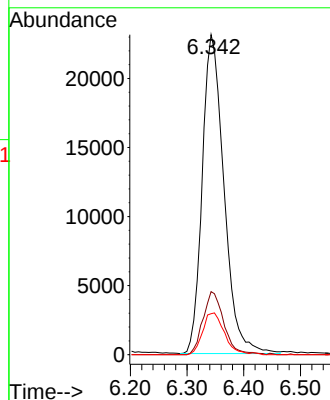
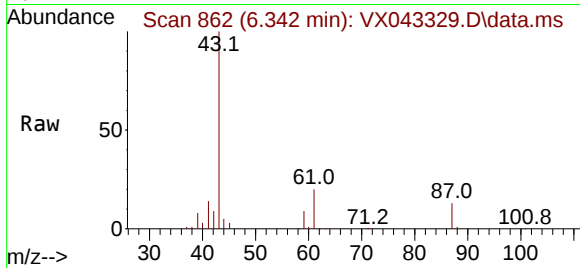




#43
Isopropyl Acetate
Concen: 19.720 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

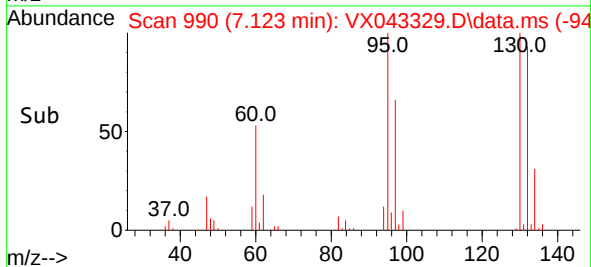
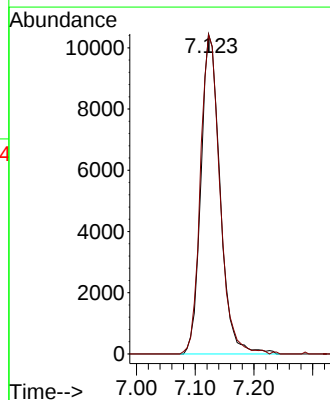
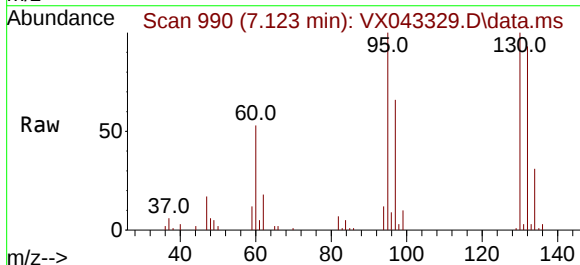
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

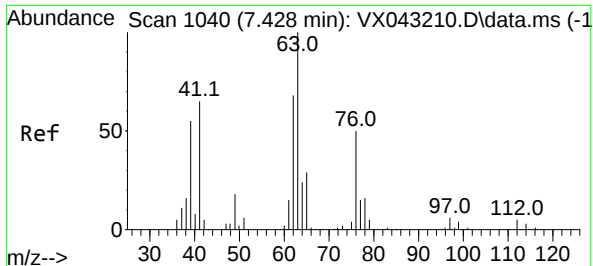
Tgt Ion: 43 Resp: 61490
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.0 10.8 16.2



#44
Trichloroethene
Concen: 18.686 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:130 Resp: 23623
Ion Ratio Lower Upper
130 100
95 99.8 0.0 192.2





#45

1,2-Dichloropropane

Concen: 19.501 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

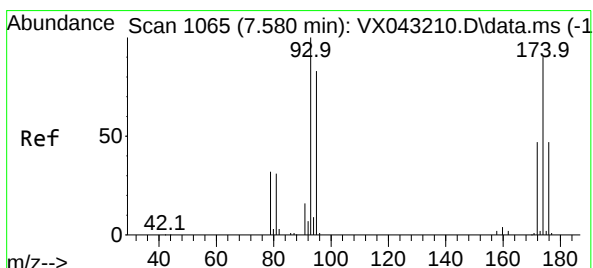
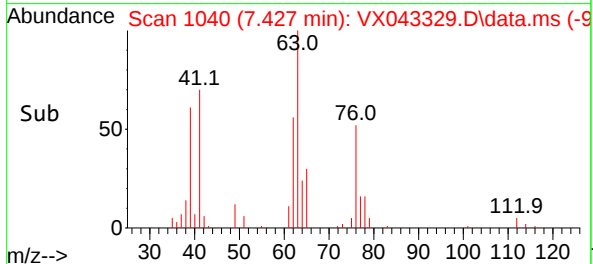
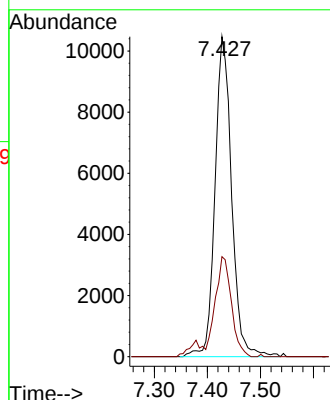
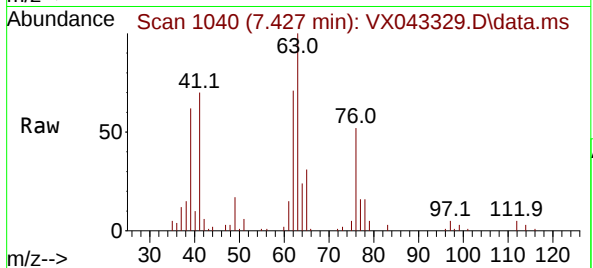
VX1009WBS01

Tgt Ion: 63 Resp: 22810

Ion Ratio Lower Upper

63 100

65 31.3 23.2 34.8



#46

Dibromomethane

Concen: 19.936 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

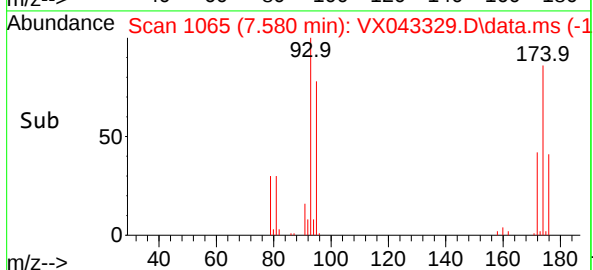
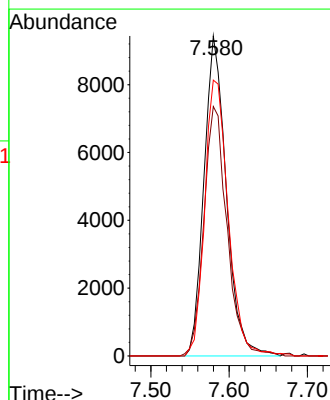
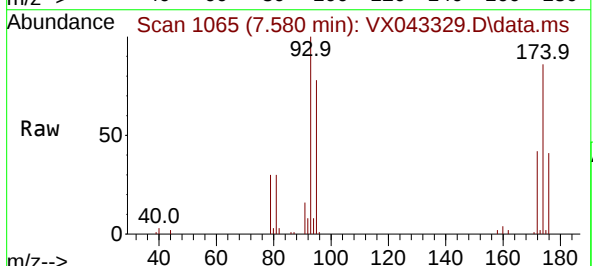
Tgt Ion: 93 Resp: 18686

Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.8

174 91.0 74.5 111.7

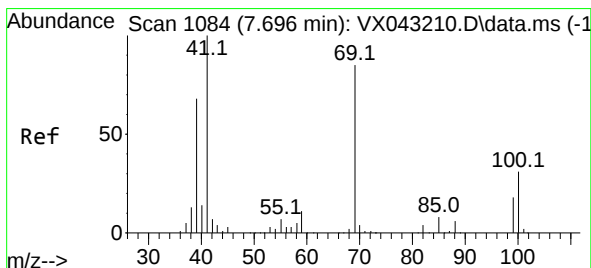
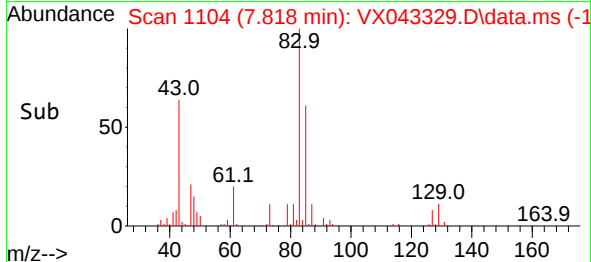
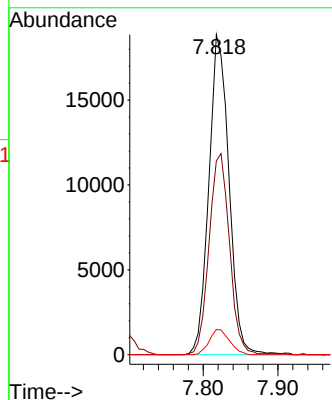
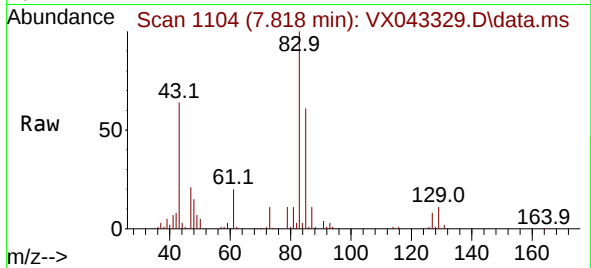




#47
 Bromodichloromethane
 Concen: 19.113 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

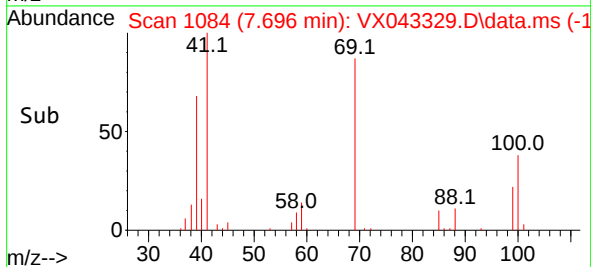
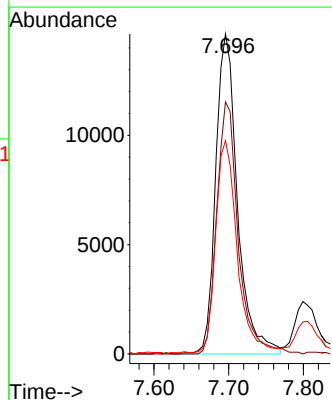
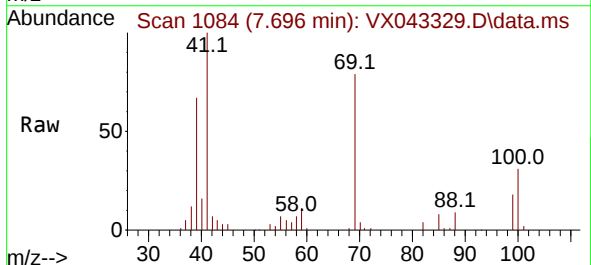
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

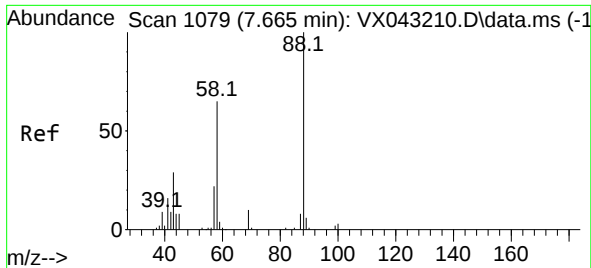
Tgt Ion: 83 Resp: 35220
 Ion Ratio Lower Upper
 83 100
 85 60.5 51.4 77.2
 127 7.9 6.2 9.4



#48
 Methyl methacrylate
 Concen: 19.353 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

Tgt Ion: 41 Resp: 29610
 Ion Ratio Lower Upper
 41 100
 69 77.9 64.1 96.1
 39 65.1 52.8 79.2

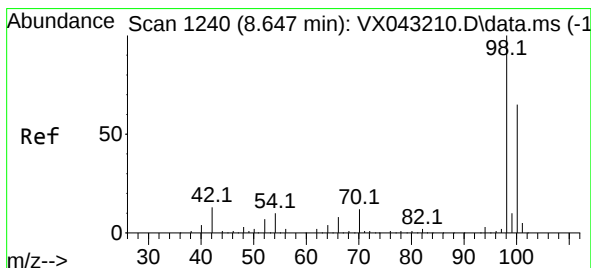
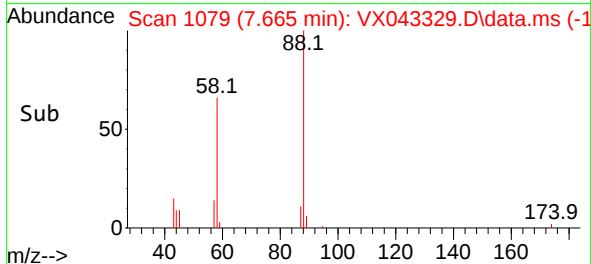
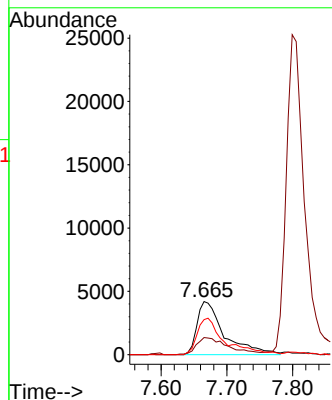
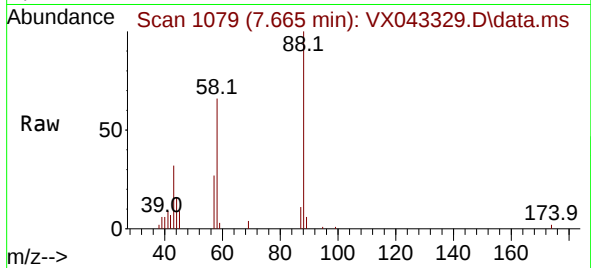




#49
1,4-Dioxane
Concen: 408.062 ug/l
RT: 7.665 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

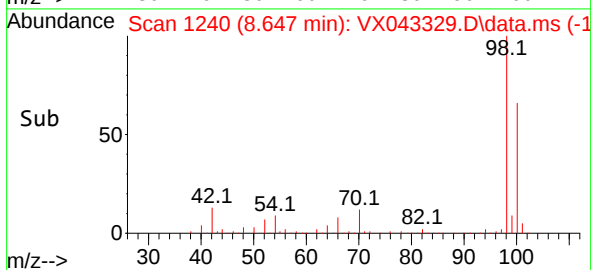
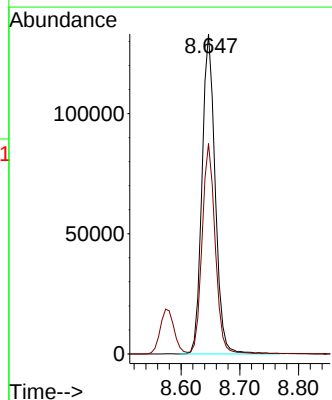
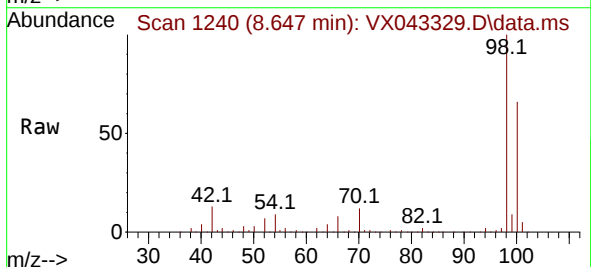
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

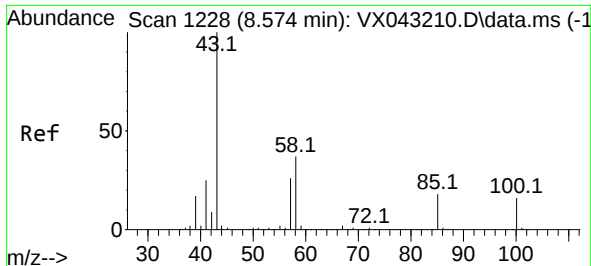
Tgt Ion: 88	Resp:	12136
Ion	Ratio	Lower Upper
88	100	
43	37.5	29.5 44.3
58	68.3	55.2 82.8



#50
Toluene-d8
Concen: 48.019 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 98	Resp:	207073
Ion	Ratio	Lower Upper
98	100	
100	64.9	52.4 78.6

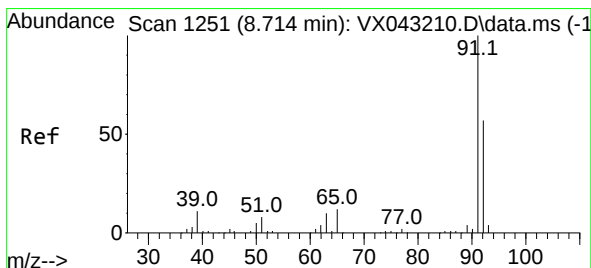
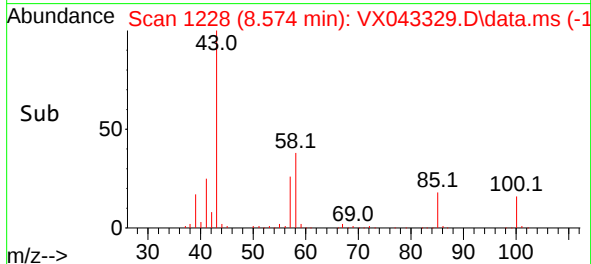
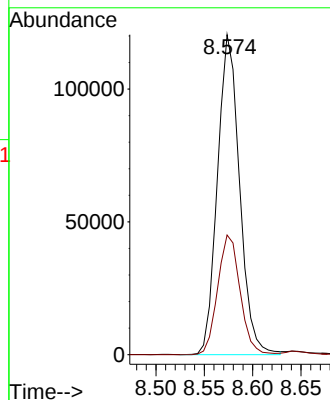
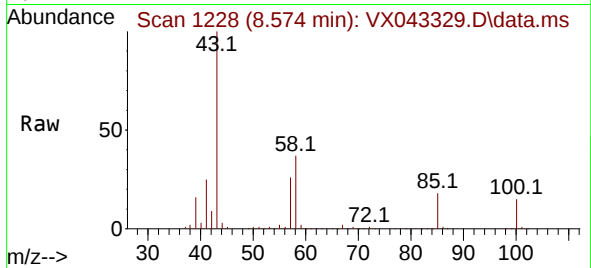




#51
4-Methyl-2-Pentanone
Concen: 101.090 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

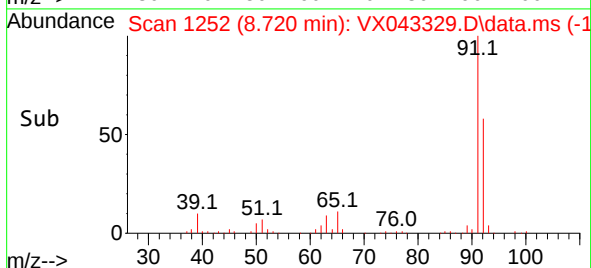
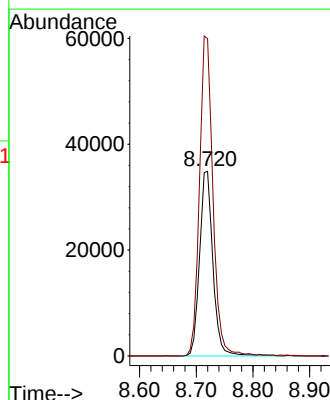
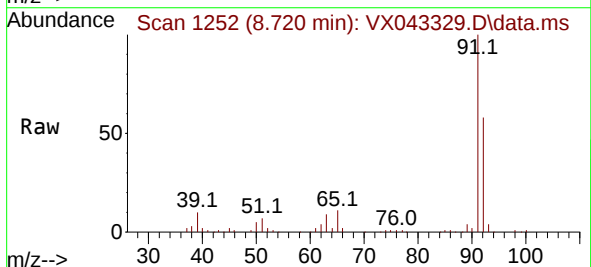
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

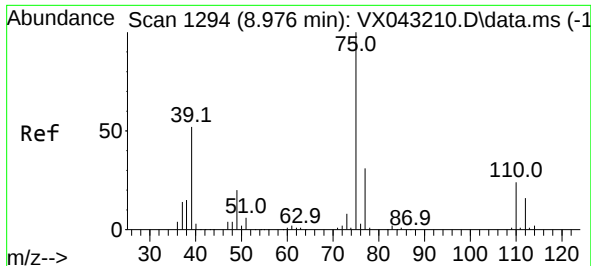
Tgt Ion: 43 Resp: 191446
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0



#52
Toluene
Concen: 19.045 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 92 Resp: 56890
Ion Ratio Lower Upper
92 100
91 174.6 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 19.424 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

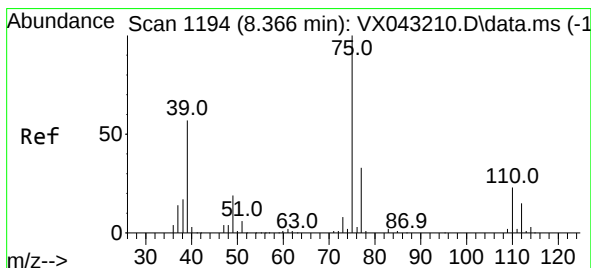
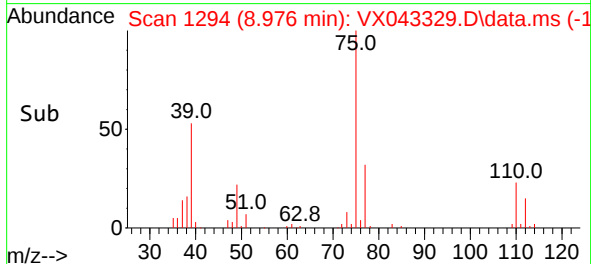
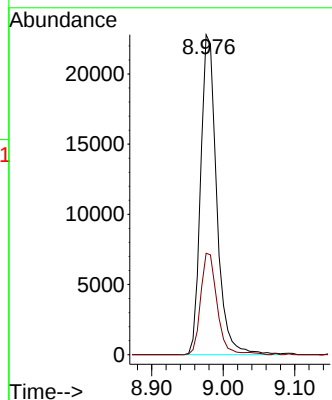
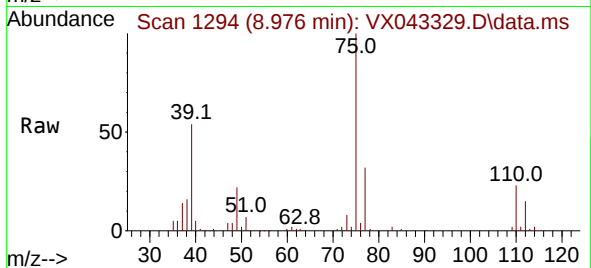
VX1009WBS01

Tgt Ion: 75 Resp: 35567

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.426 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

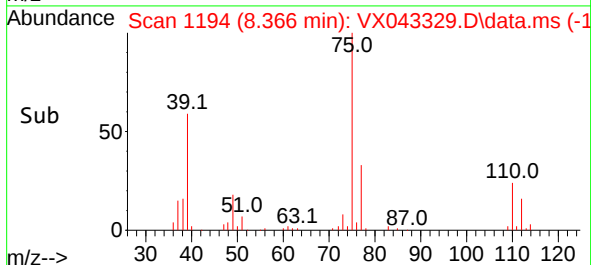
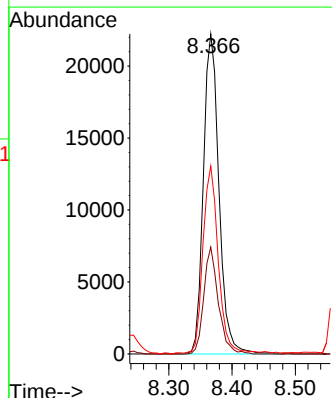
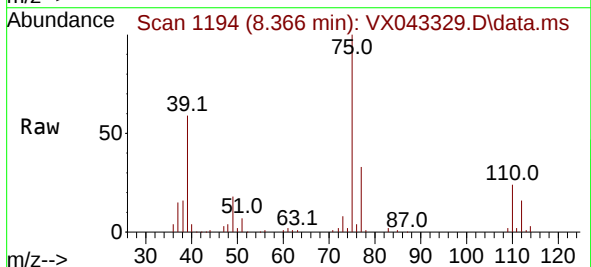
Tgt Ion: 75 Resp: 38152

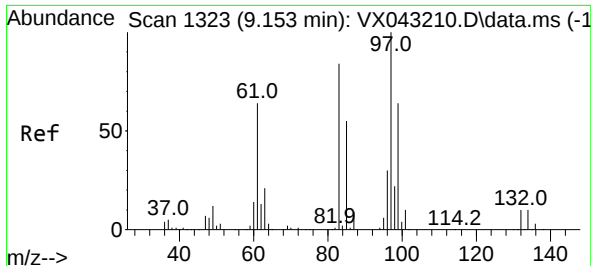
Ion Ratio Lower Upper

75 100

77 33.4 26.0 39.0

39 58.4 45.8 68.8

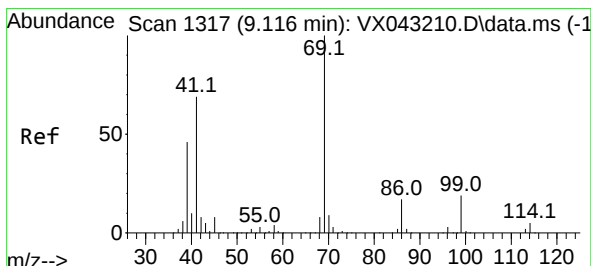
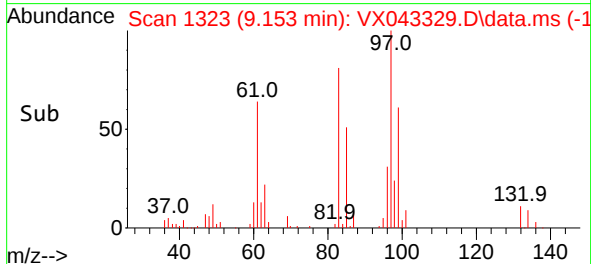
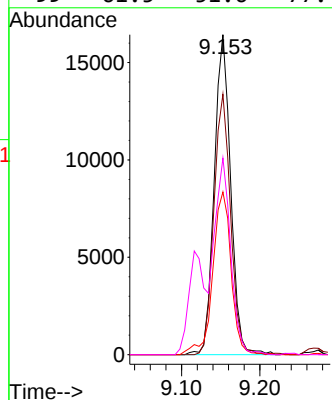
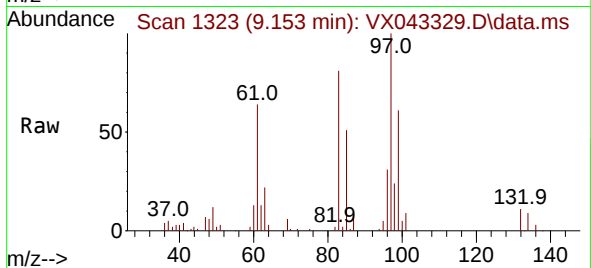




#55
1,1,2-Trichloroethane
Concen: 20.205 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

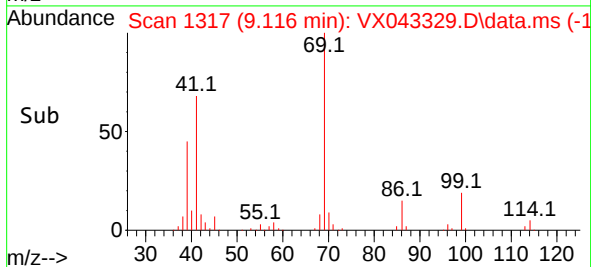
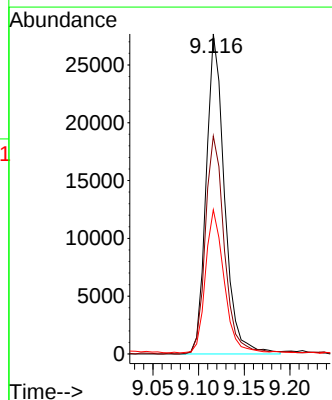
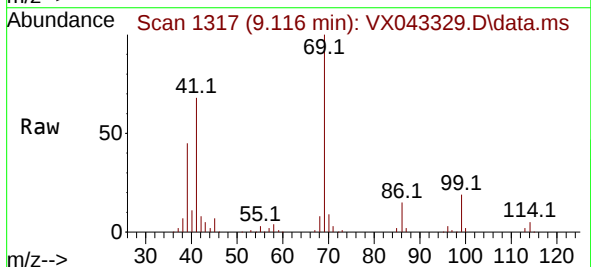
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

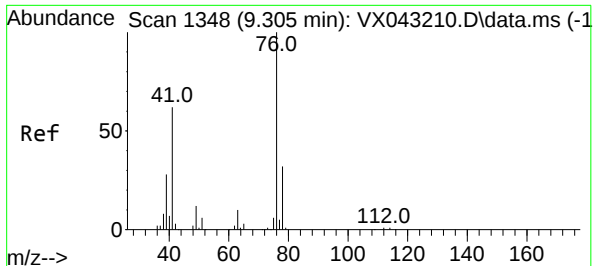
Tgt Ion: 97	Resp: 23986
Ion Ratio	Lower Upper
97 100	
83 81.4	66.9 100.3
85 50.9	43.9 65.9
99 61.5	51.6 77.4



#56
Ethyl methacrylate
Concen: 19.858 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 69	Resp: 38542
Ion Ratio	Lower Upper
69 100	
41 71.5	56.1 84.1
39 45.3	36.4 54.6





#57

1,3-Dichloropropane

Concen: 20.169 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

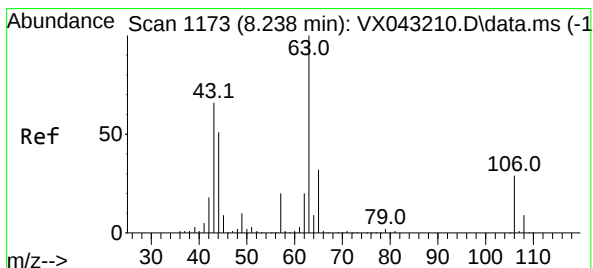
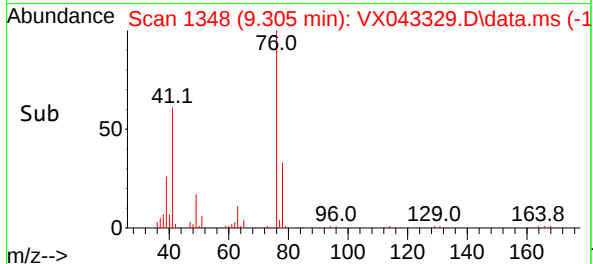
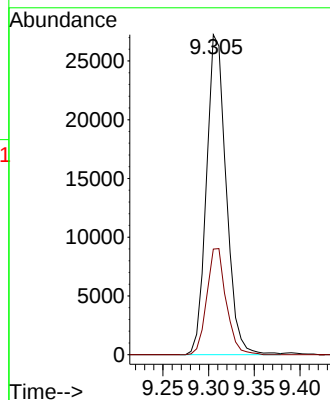
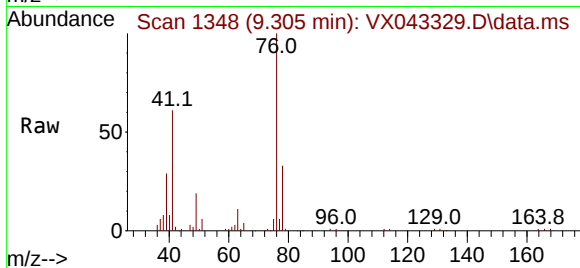
VX1009WBS01

Tgt Ion: 76 Resp: 40781

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.352 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043329.D

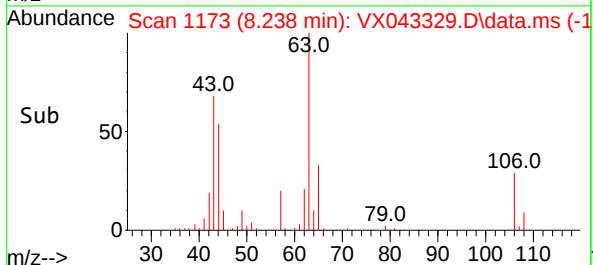
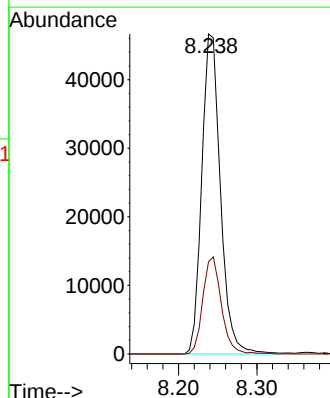
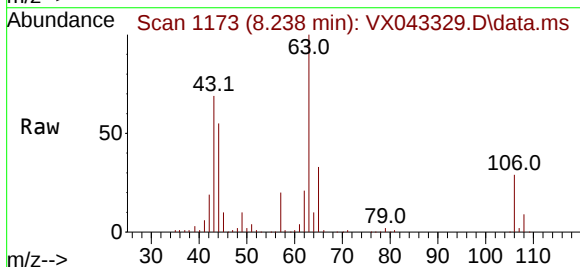
Acq: 09 Oct 2024 11:14

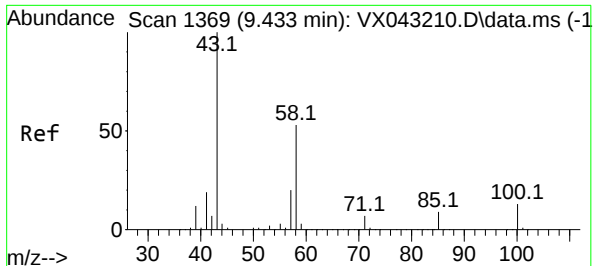
Tgt Ion: 63 Resp: 77296

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5

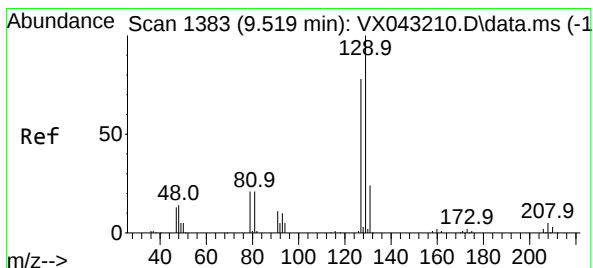
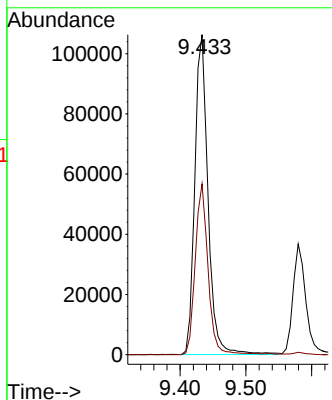
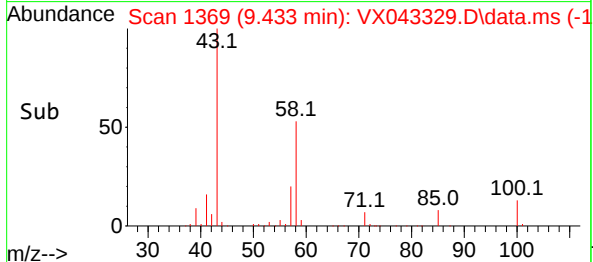
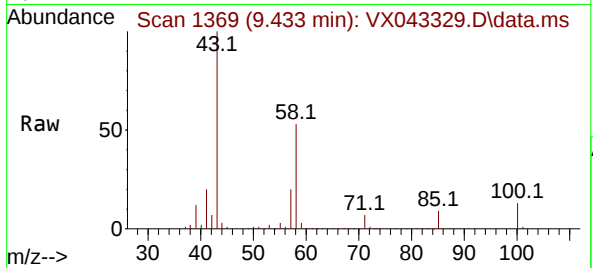




#59
2-Hexanone
Concen: 102.948 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

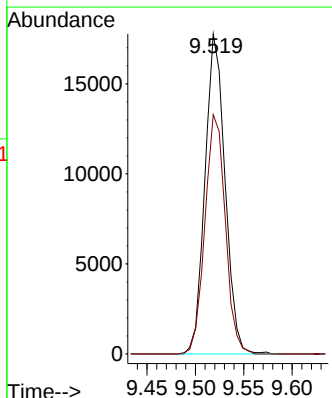
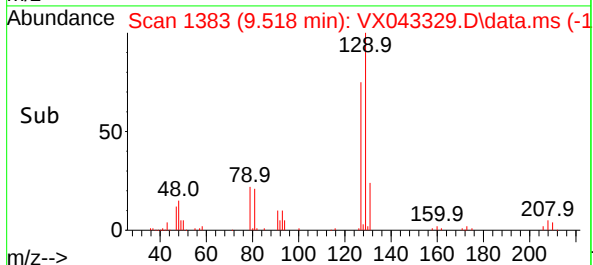
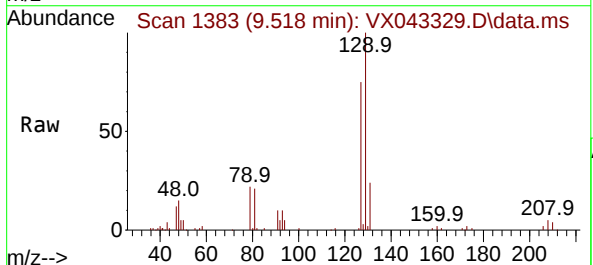
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

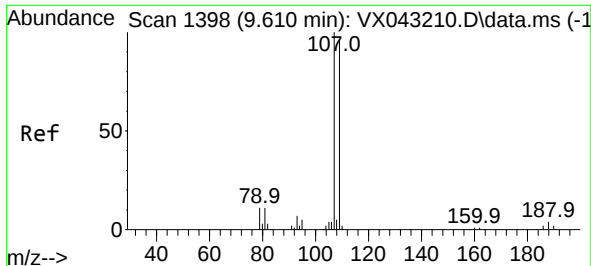
Tgt Ion: 43 Resp: 147435
Ion Ratio Lower Upper
43 100
58 51.8 26.1 78.3



#60
Dibromochloromethane
Concen: 18.632 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 129 Resp: 25660
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9

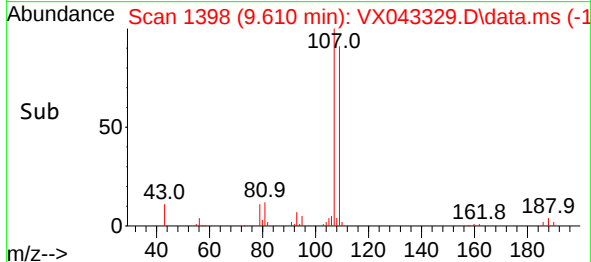
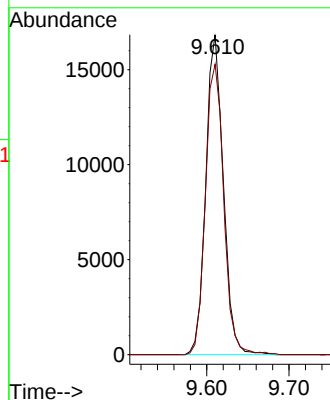
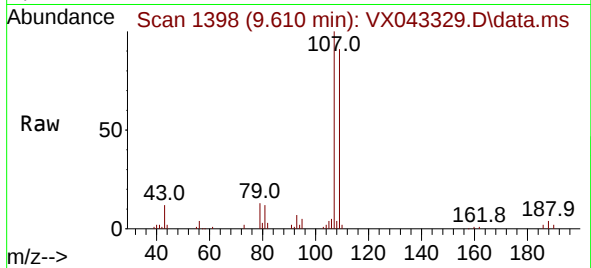




#61
1,2-Dibromoethane
Concen: 19.531 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

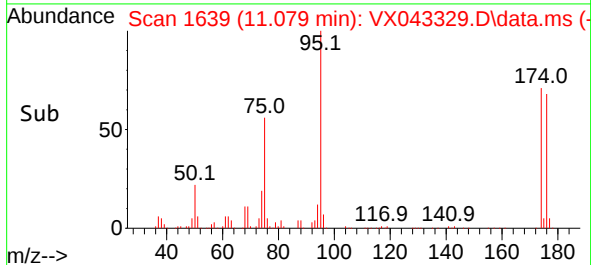
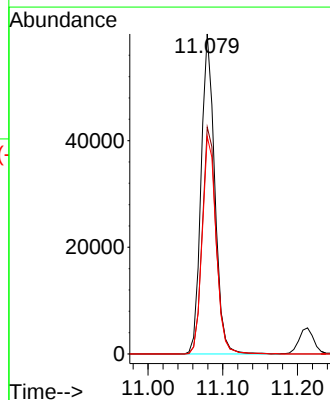
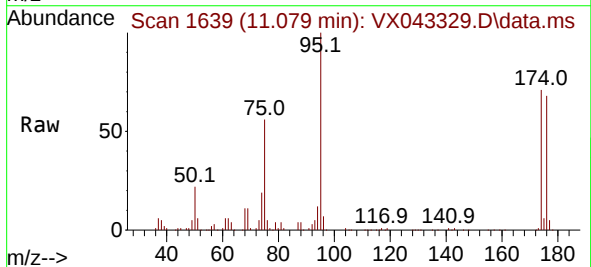
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion:107 Resp: 24912
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 95 Resp: 75958
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.0
176 69.4 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

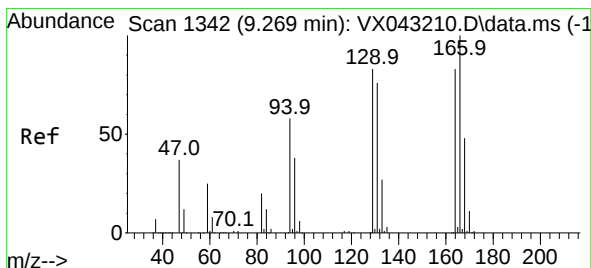
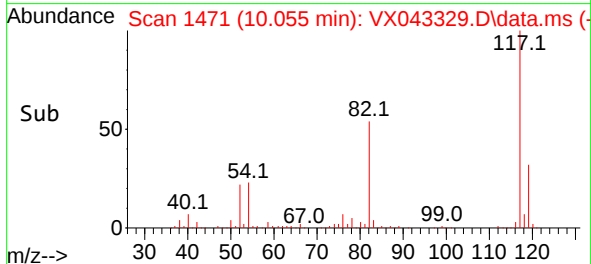
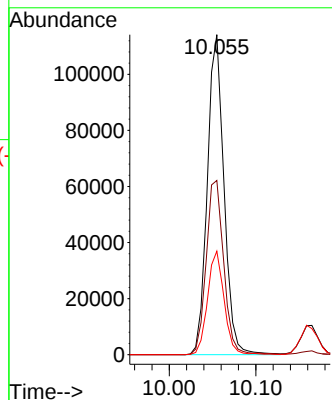
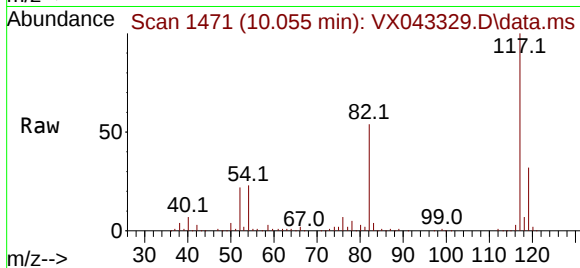
Tgt Ion:117 Resp: 152709

Ion Ratio Lower Upper

117 100

82 54.4 45.0 67.6

119 32.3 25.3 37.9



#64

Tetrachloroethene

Concen: 19.017 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Tgt Ion:164 Resp: 20151

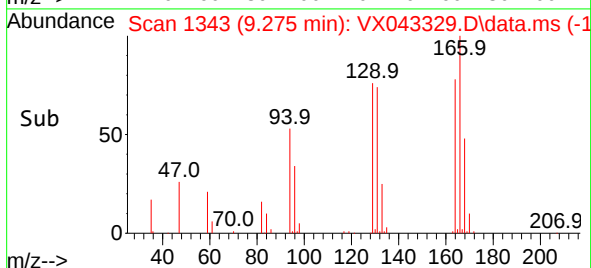
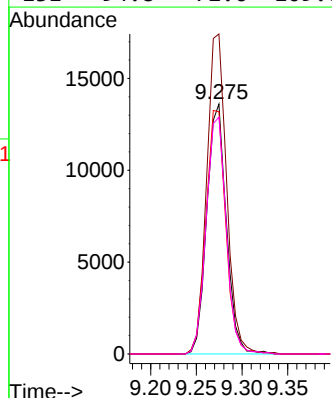
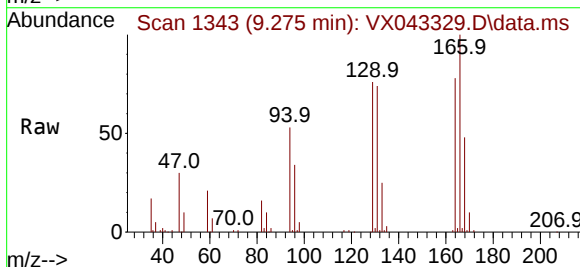
Ion Ratio Lower Upper

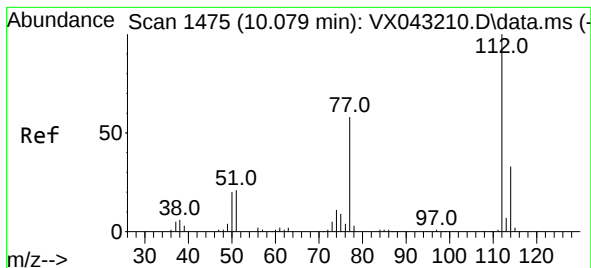
164 100

166 128.1 96.0 144.0

129 97.0 79.4 119.0

131 94.8 72.6 109.0

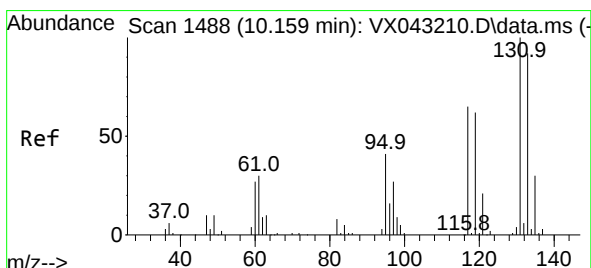
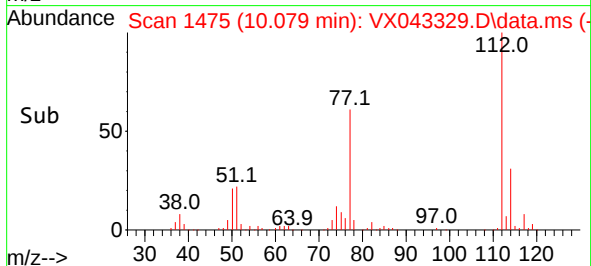
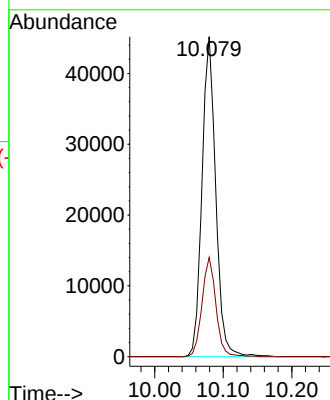
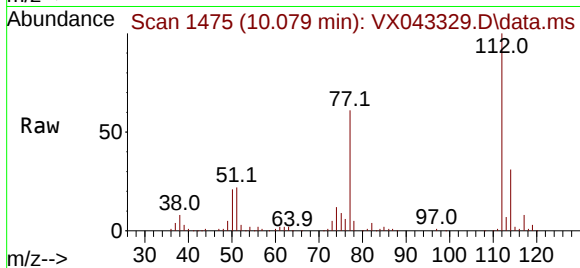




#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

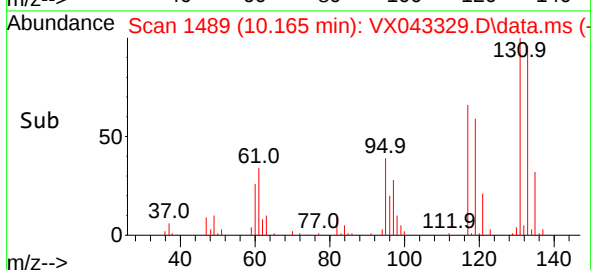
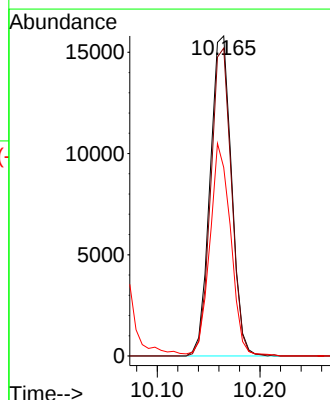
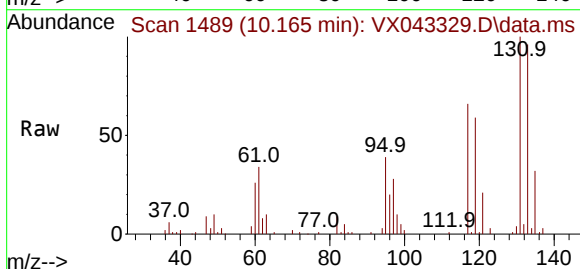
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

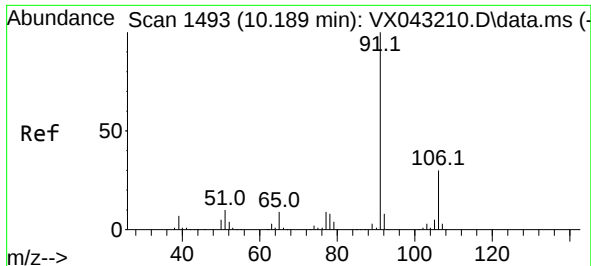
Tgt Ion:112 Resp: 63111
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:131 Resp: 22898
Ion Ratio Lower Upper
131 100
133 93.1 46.9 140.8
119 64.6 31.7 95.1





#67

Ethyl Benzene

Concen: 19.459 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

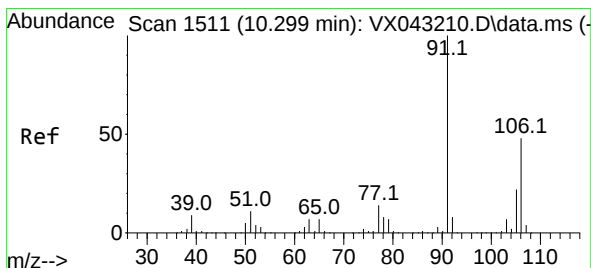
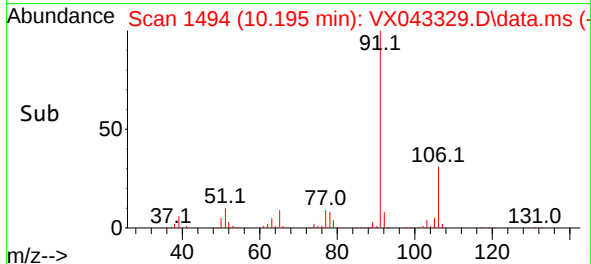
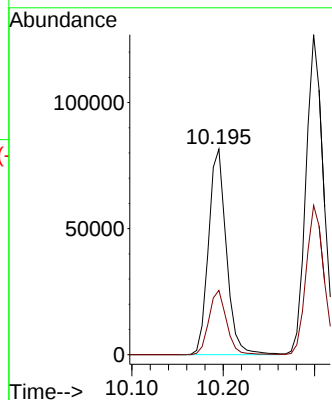
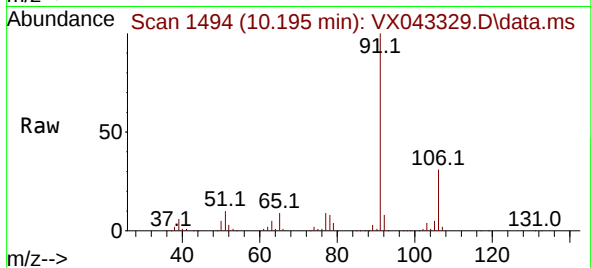
VX1009WBS01

Tgt Ion: 91 Resp: 110421

Ion Ratio Lower Upper

91 100

106 31.3 23.9 35.9



#68

m/p-Xylenes

Concen: 38.156 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043329.D

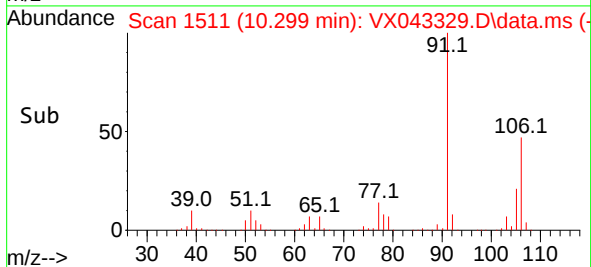
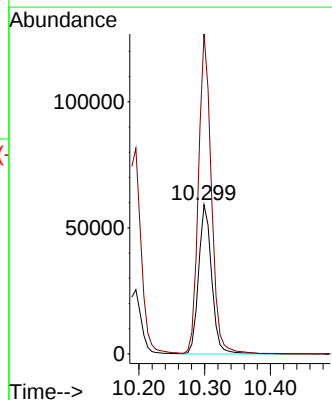
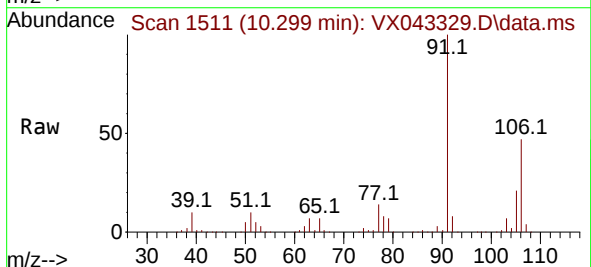
Acq: 09 Oct 2024 11:14

Tgt Ion:106 Resp: 81826

Ion Ratio Lower Upper

106 100

91 209.9 167.0 250.6

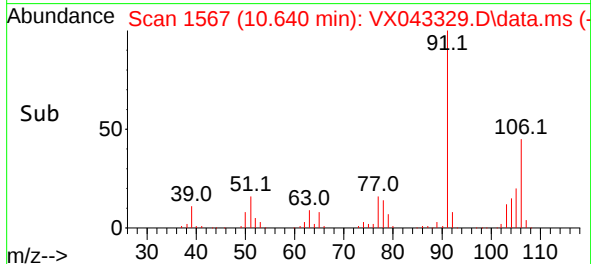
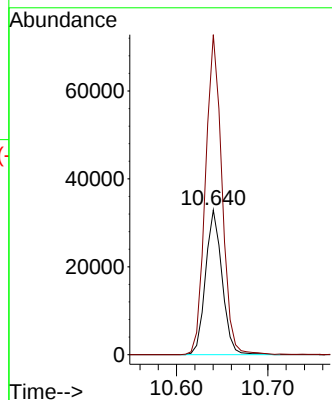
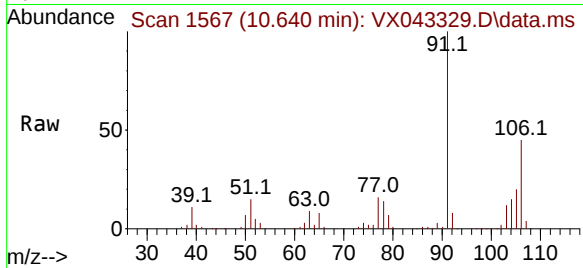




#69
o-Xylene
Concen: 19.349 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

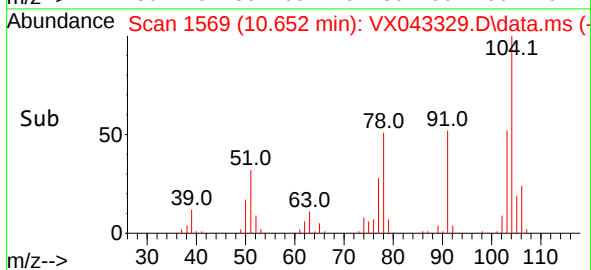
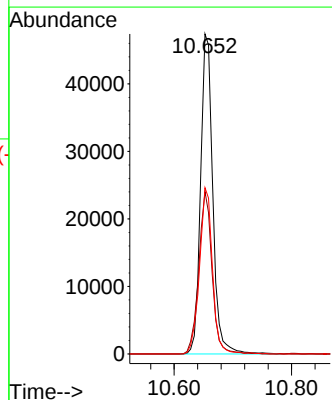
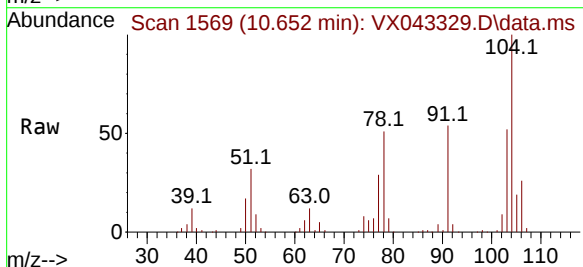
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

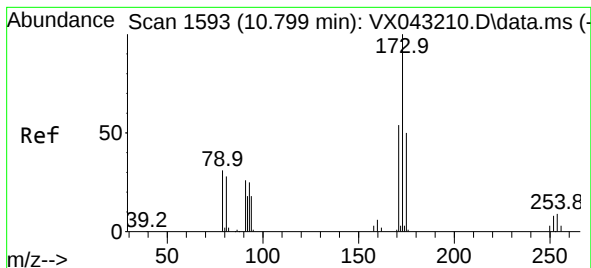
Tgt Ion:106 Resp: 41233
Ion Ratio Lower Upper
106 100
91 220.9 111.6 334.8



#70
Styrene
Concen: 19.732 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:104 Resp: 68147
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.2 43.9 65.9





#71

Bromoform

Concen: 18.154 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

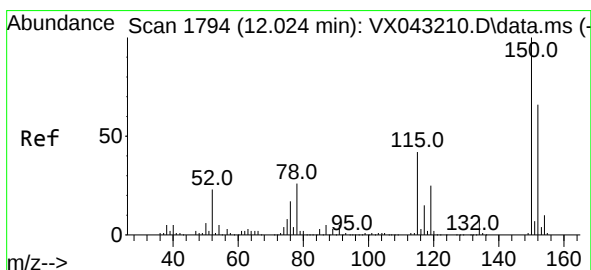
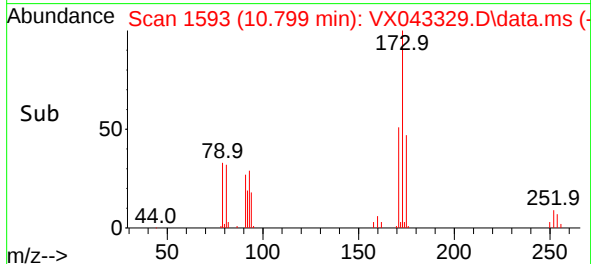
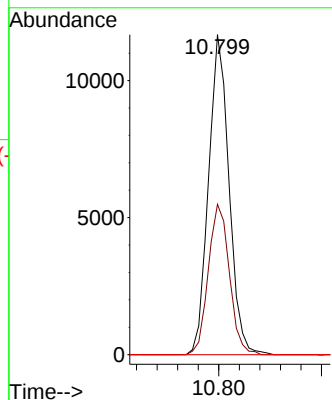
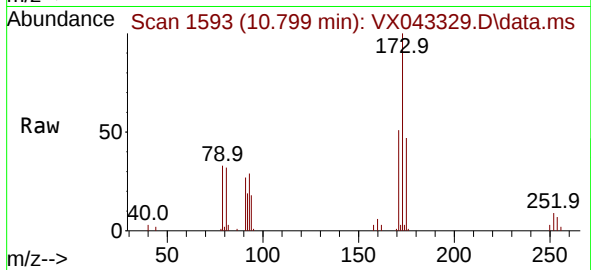
Tgt Ion:173 Resp: 16144

Ion Ratio Lower Upper

173 100

175 48.3 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

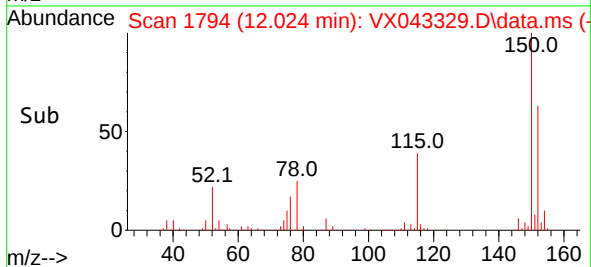
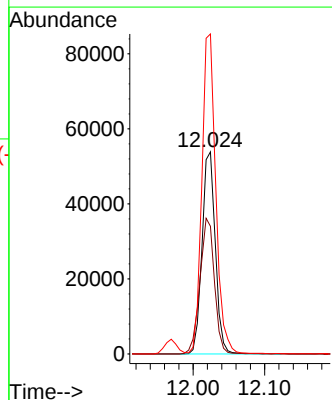
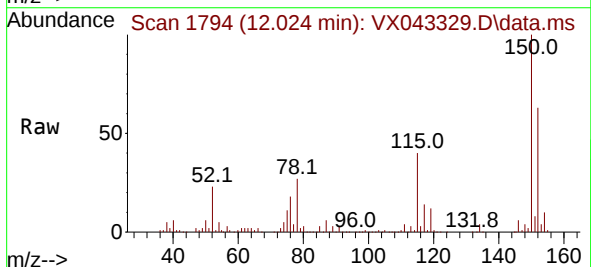
Tgt Ion:152 Resp: 69488

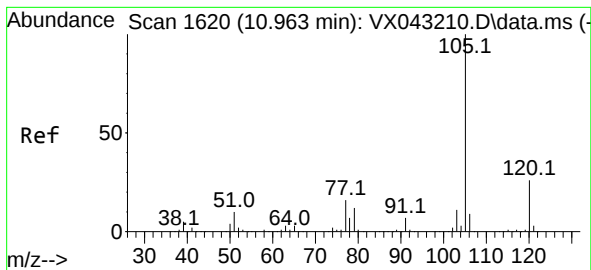
Ion Ratio Lower Upper

152 100

115 73.2 44.1 132.3

150 165.9 0.0 347.4





#73

Isopropylbenzene

Concen: 19.861 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

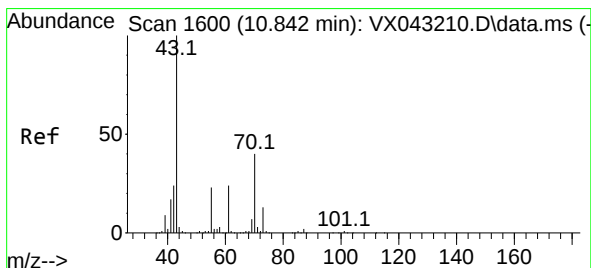
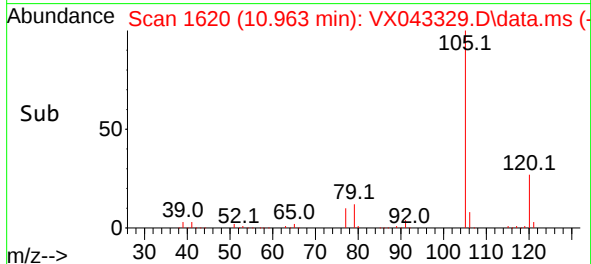
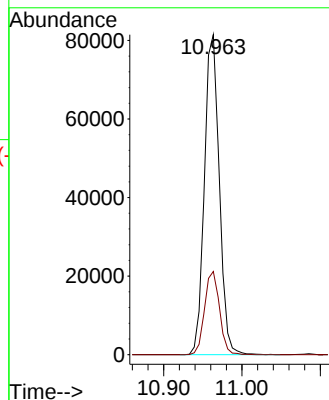
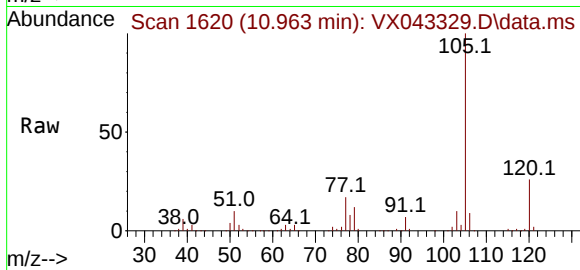
VX1009WBS01

Tgt Ion:105 Resp: 107298

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 19.525 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Tgt Ion: 43 Resp: 50074

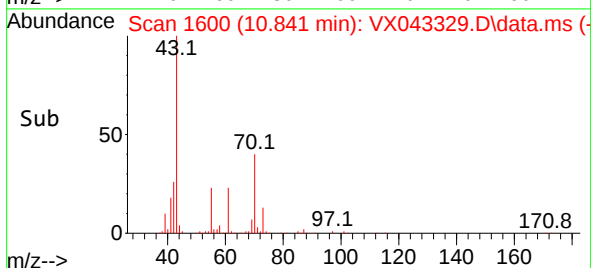
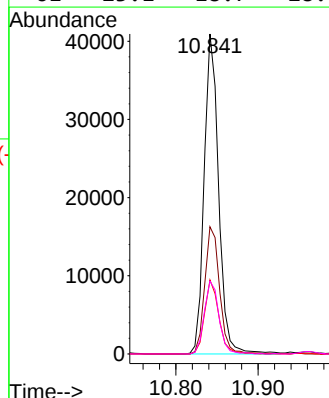
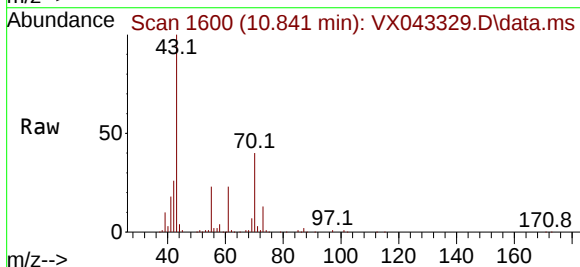
Ion Ratio Lower Upper

43 100

70 40.7 33.1 49.7

55 22.8 18.6 27.8

61 23.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.412 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

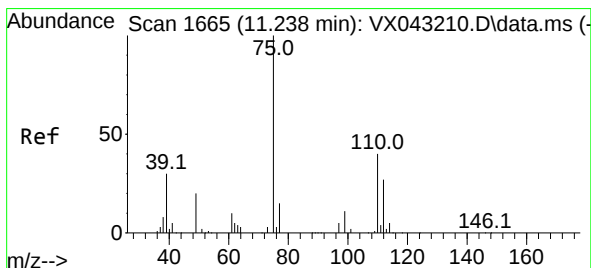
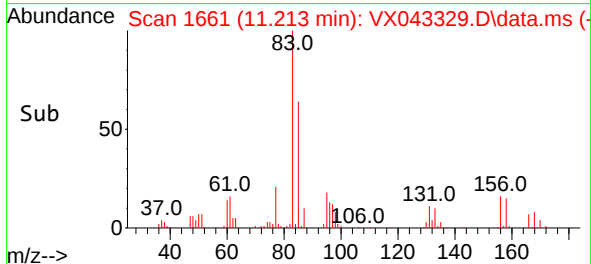
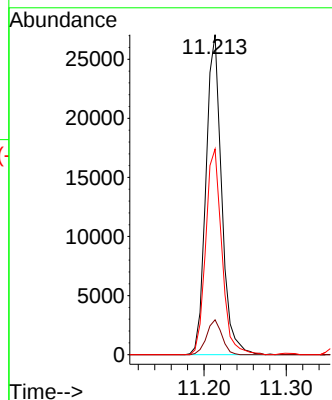
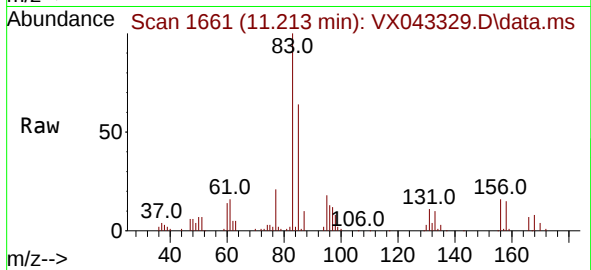
Tgt Ion: 83 Resp: 35925

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

85 66.1 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 27.308 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043329.D

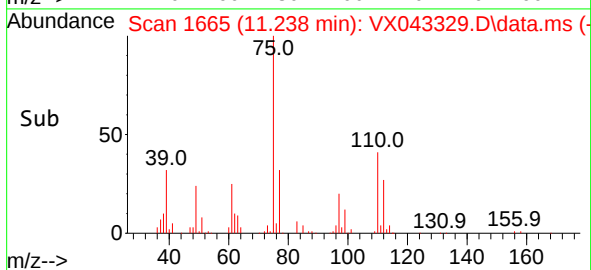
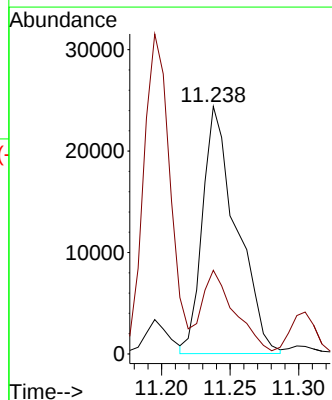
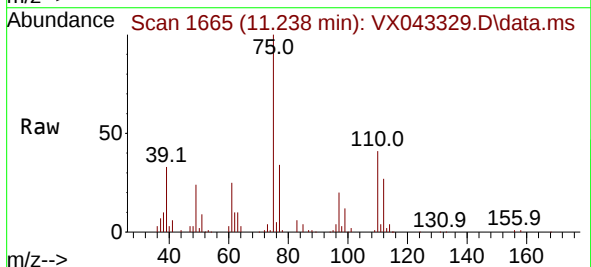
Acq: 09 Oct 2024 11:14

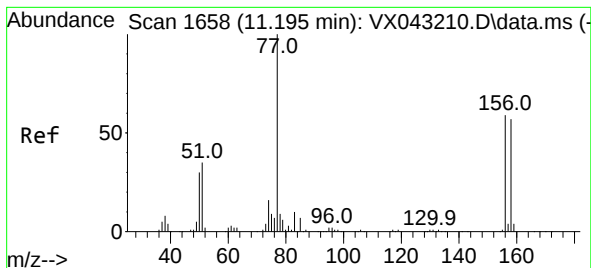
Tgt Ion: 75 Resp: 42090

Ion Ratio Lower Upper

75 100

77 33.4 22.0 66.0





#77

Bromobenzene

Concen: 19.538 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

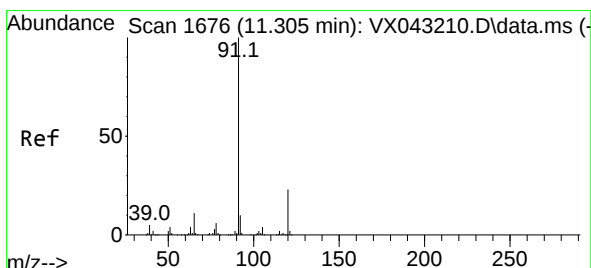
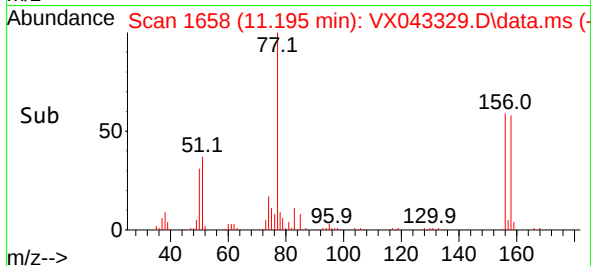
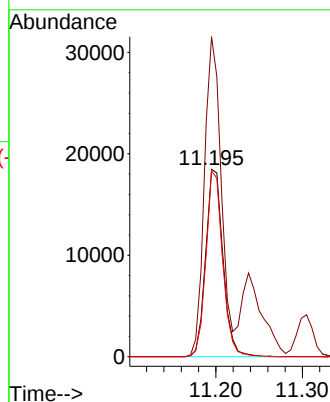
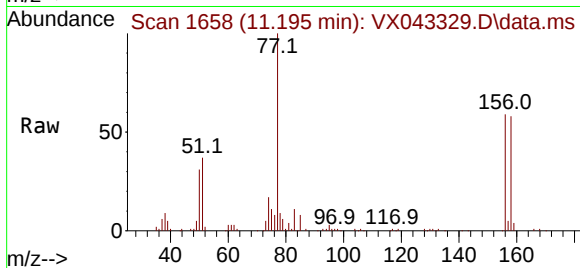
Tgt Ion:156 Resp: 25687

Ion Ratio Lower Upper

156 100

77 164.9 82.0 245.8

158 95.6 48.1 144.3



#78

n-propylbenzene

Concen: 19.863 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043329.D

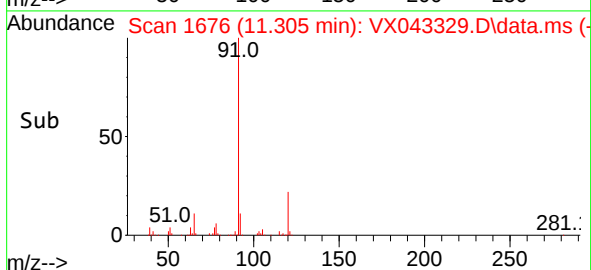
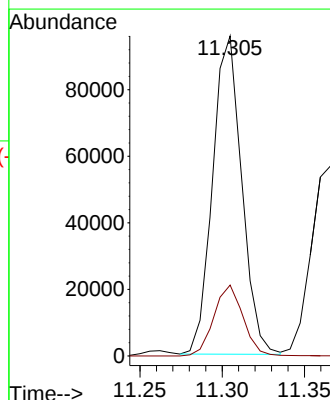
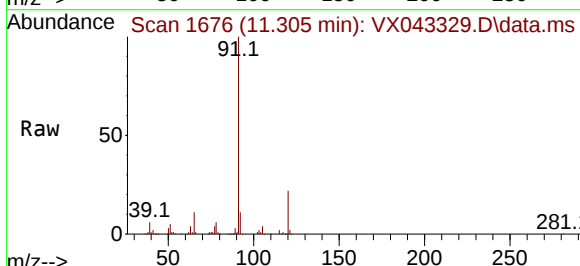
Acq: 09 Oct 2024 11:14

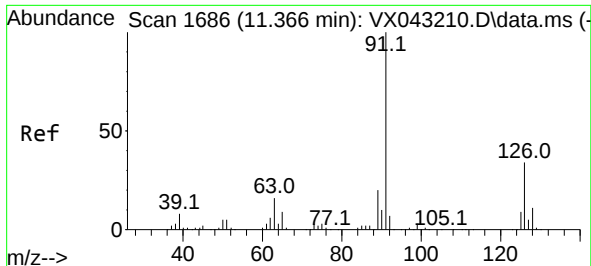
Tgt Ion: 91 Resp: 117802

Ion Ratio Lower Upper

91 100

120 22.4 11.4 34.1





#79

2-Chlorotoluene

Concen: 19.793 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

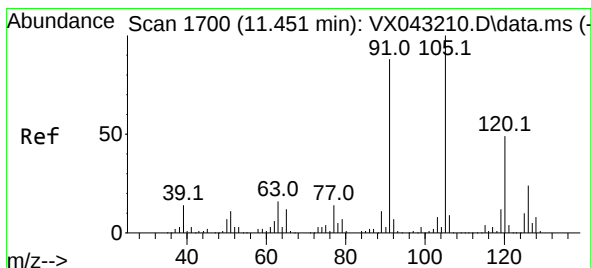
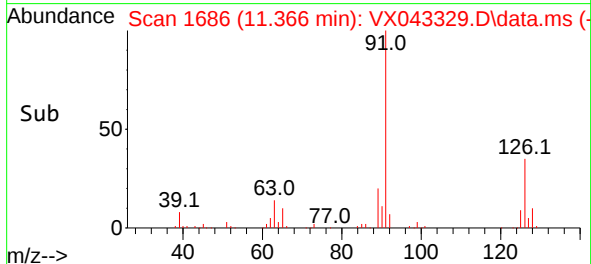
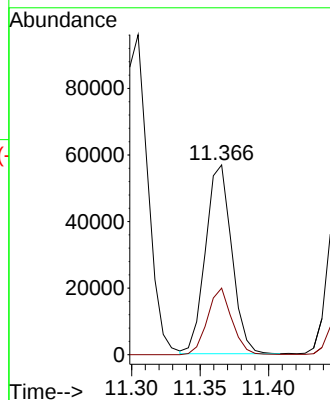
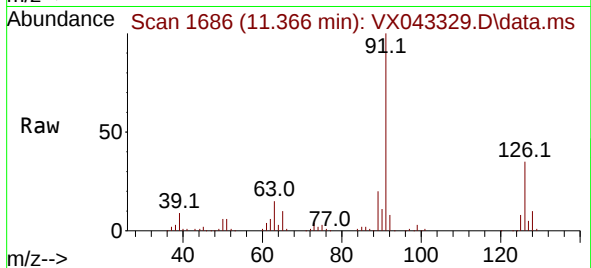
VX1009WBS01

Tgt Ion: 91 Resp: 75468

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 19.984 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043329.D

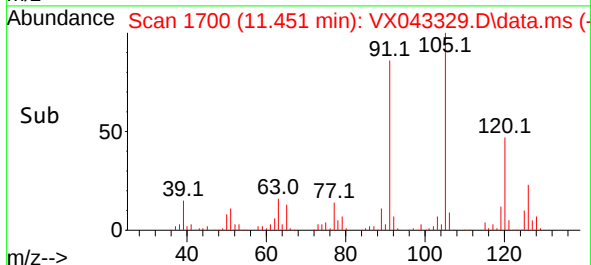
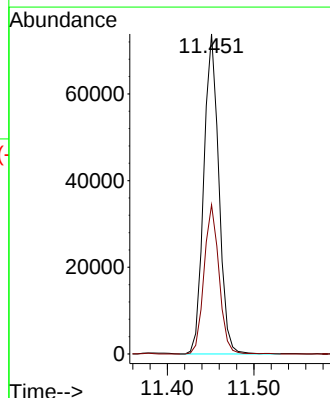
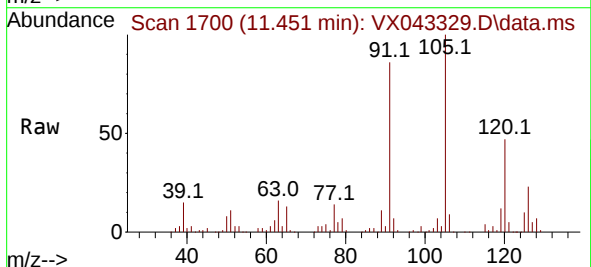
Acq: 09 Oct 2024 11:14

Tgt Ion: 105 Resp: 89060

Ion Ratio Lower Upper

105 100

120 46.4 23.9 71.8

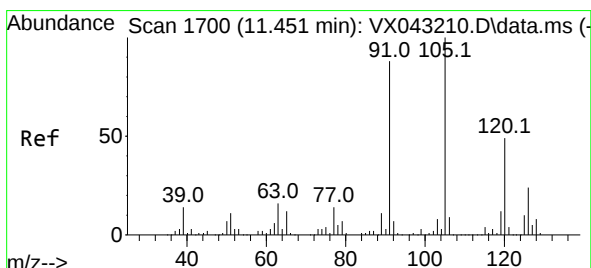
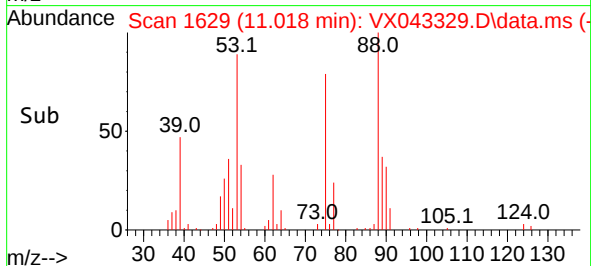
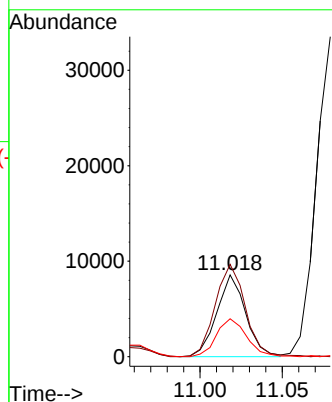
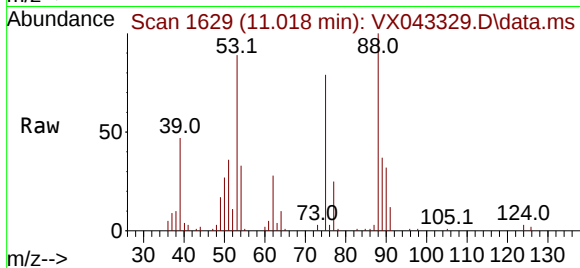




#81
trans-1,4-Dichloro-2-butene
Concen: 17.608 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

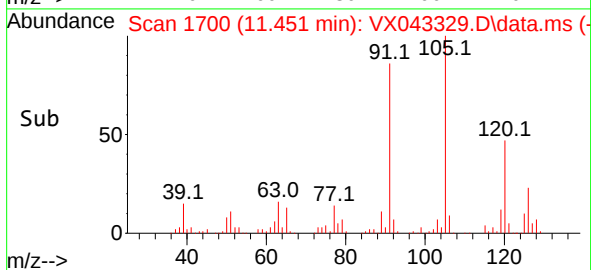
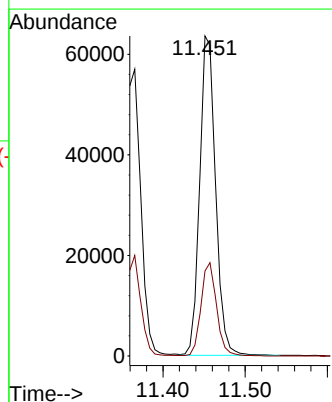
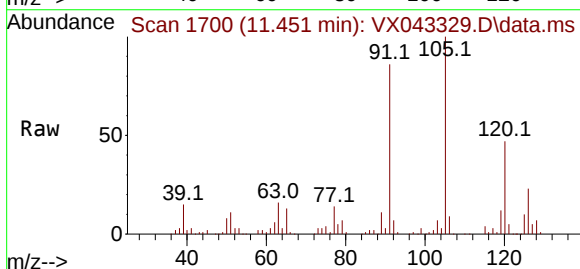
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

Tgt Ion: 75 Resp: 10472
Ion Ratio Lower Upper
75 100
53 118.1 83.9 125.9
89 48.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion: 91 Resp: 85223
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.616 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

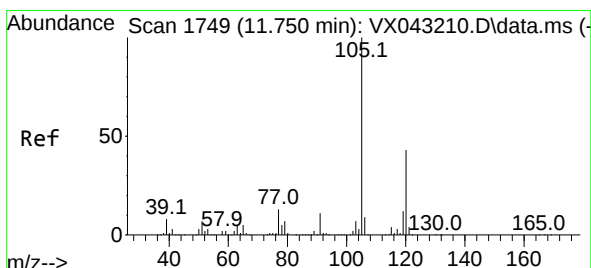
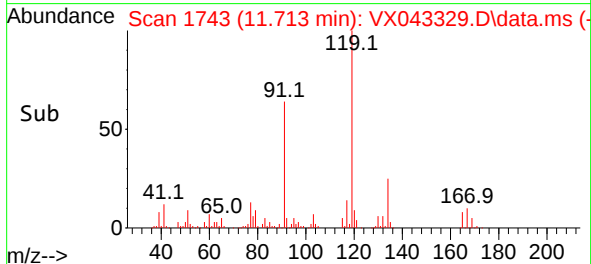
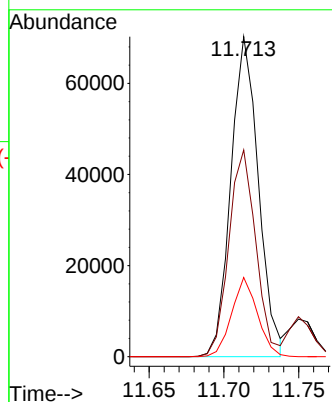
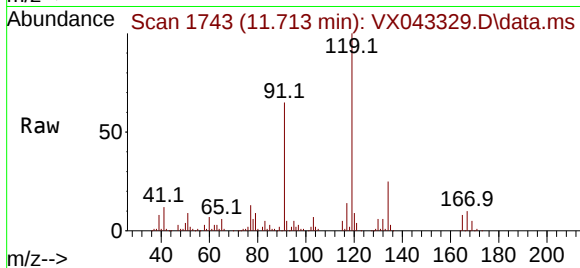
Tgt Ion:119 Resp: 90065

Ion Ratio Lower Upper

119 100

91 63.4 31.0 93.0

134 23.2 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043329.D

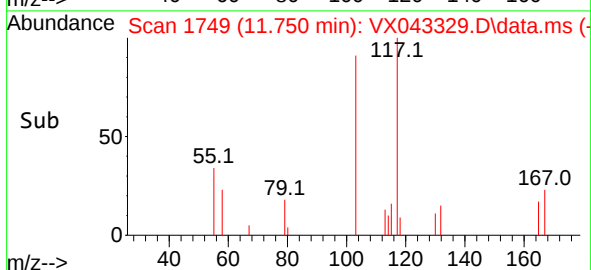
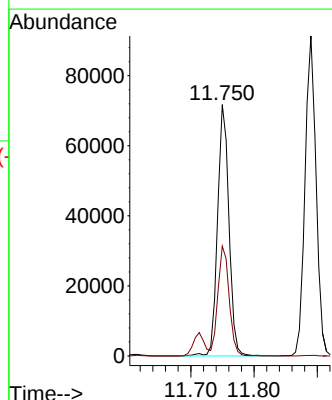
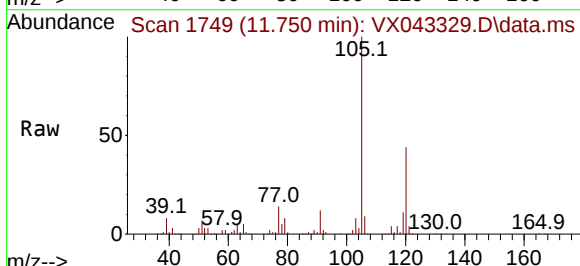
Acq: 09 Oct 2024 11:14

Tgt Ion:105 Resp: 89370

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

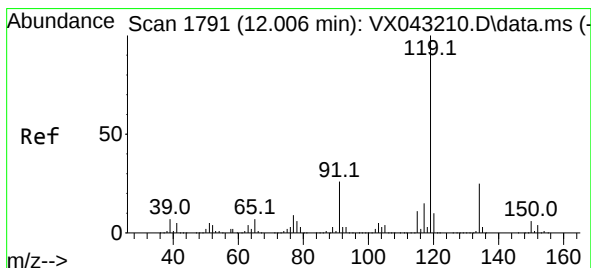
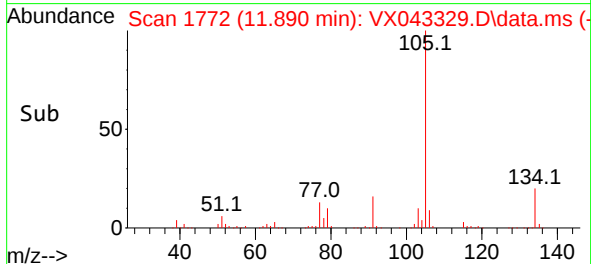
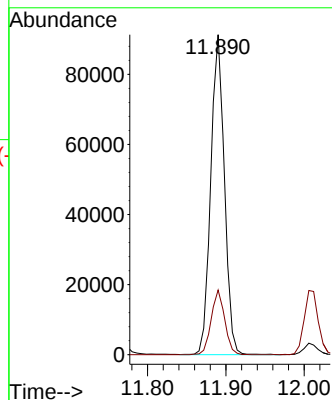
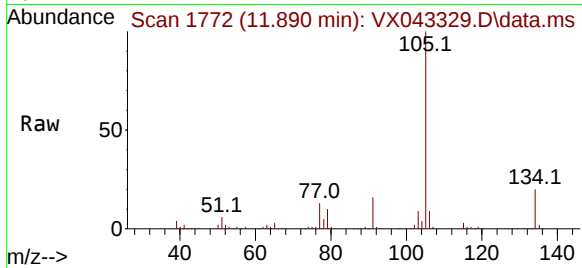




#85
 sec-Butylbenzene
 Concen: 20.248 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

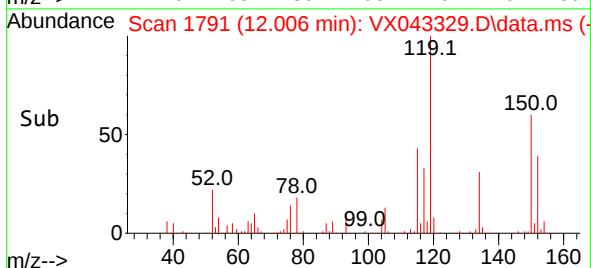
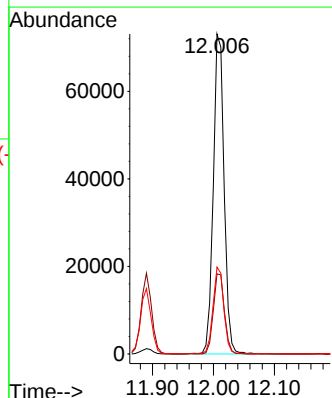
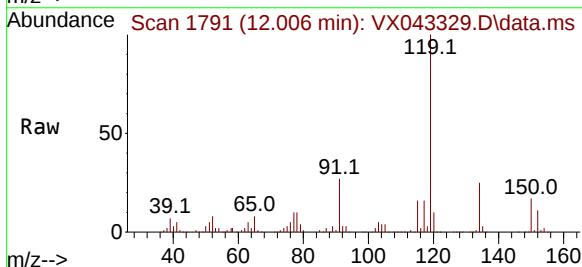
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

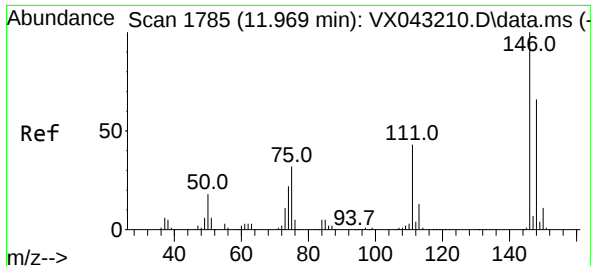
Tgt Ion:105 Resp: 110203
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.796 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043329.D
 Acq: 09 Oct 2024 11:14

Tgt Ion:119 Resp: 89895
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 27.1 13.0 39.0

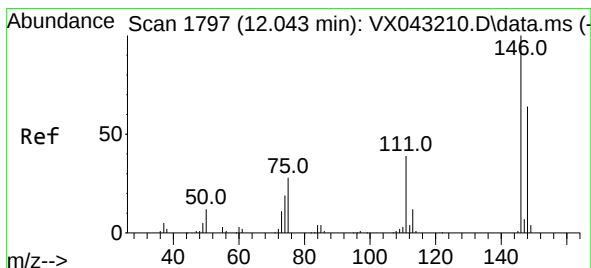
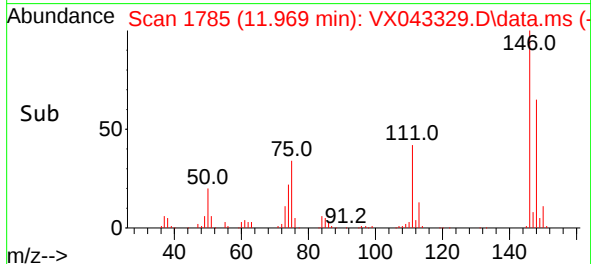
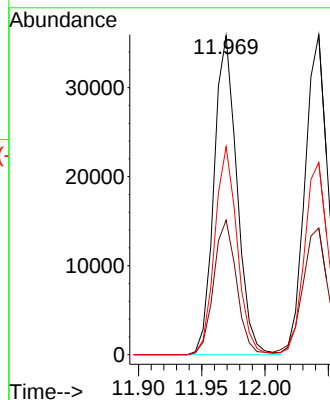
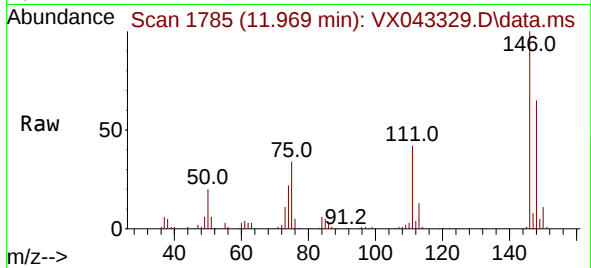




#87
1,3-Dichlorobenzene
Concen: 19.462 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

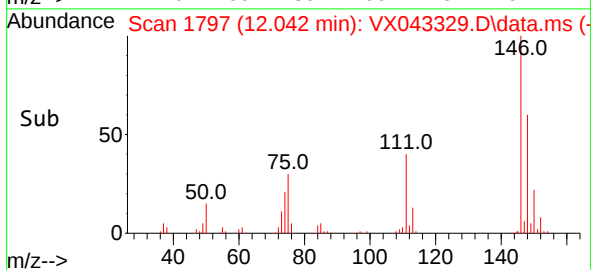
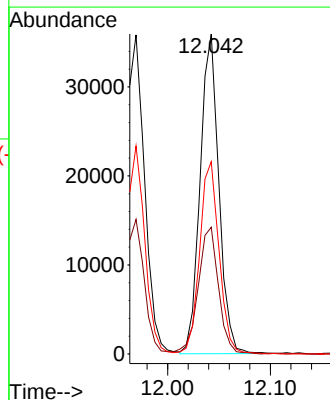
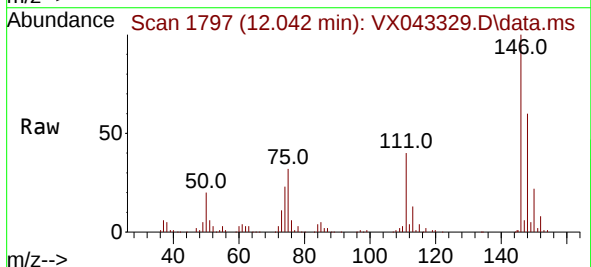
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

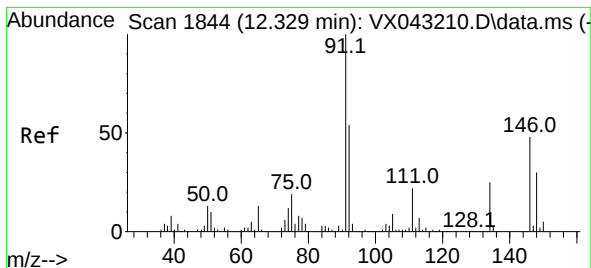
Tgt Ion:146 Resp: 45073
Ion Ratio Lower Upper
146 100
111 42.1 21.8 65.3
148 63.7 32.4 97.2



#88
1,4-Dichlorobenzene
Concen: 19.060 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043329.D
Acq: 09 Oct 2024 11:14

Tgt Ion:146 Resp: 45509
Ion Ratio Lower Upper
146 100
111 43.1 20.8 62.5
148 62.5 32.4 97.0





#89

n-Butylbenzene

Concen: 19.584 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

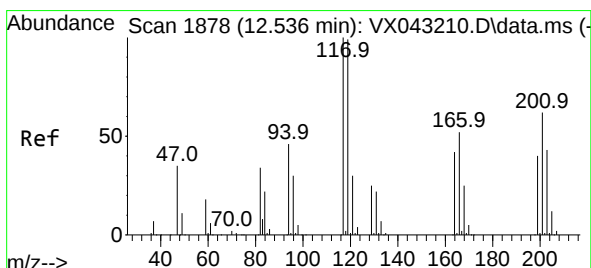
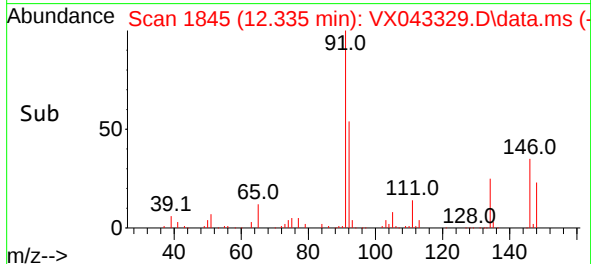
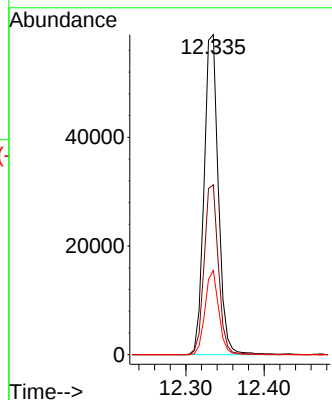
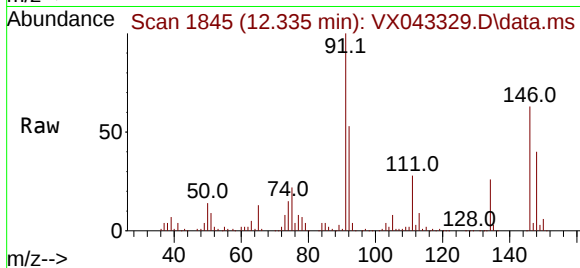
Tgt Ion: 91 Resp: 74452

Ion Ratio Lower Upper

91 100

92 53.1 27.0 81.0

134 25.3 12.9 38.6



#90

Hexachloroethane

Concen: 18.603 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043329.D

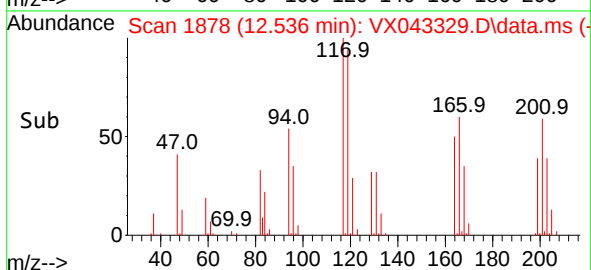
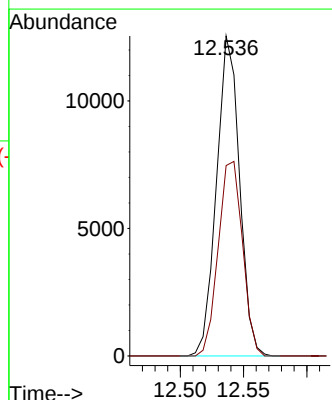
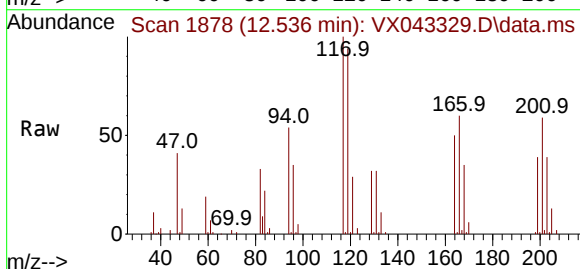
Acq: 09 Oct 2024 11:14

Tgt Ion: 117 Resp: 15843

Ion Ratio Lower Upper

117 100

201 64.2 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 19.479 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

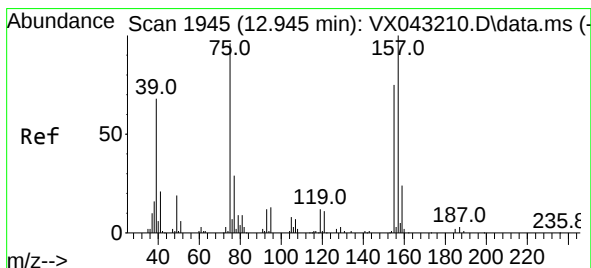
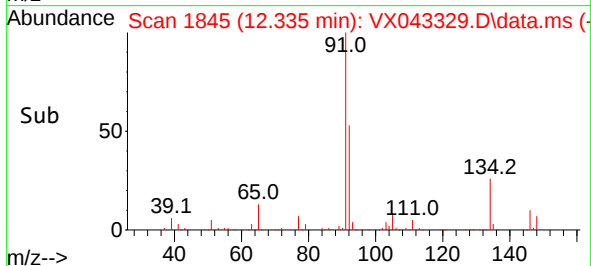
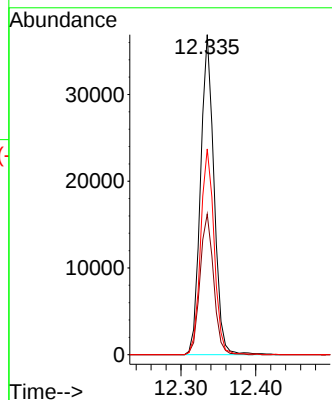
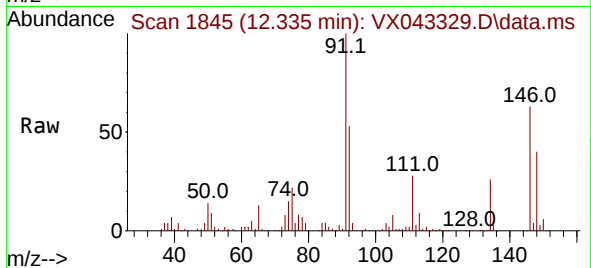
Tgt Ion:146 Resp: 46136

Ion Ratio Lower Upper

146 100

111 44.2 21.9 65.5

148 64.6 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.544 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

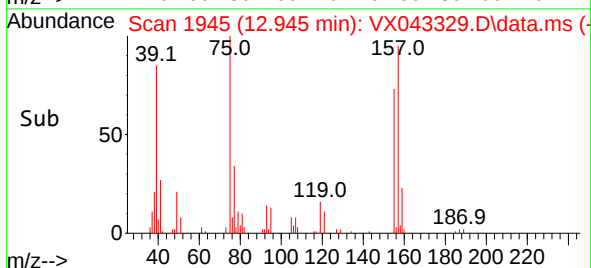
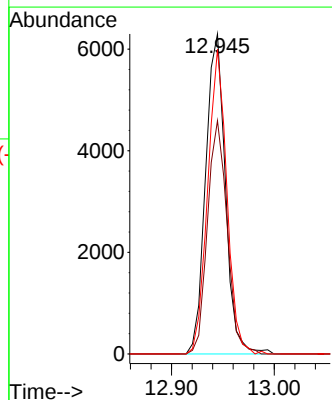
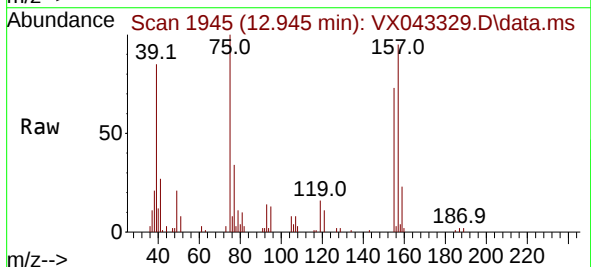
Tgt Ion: 75 Resp: 8398

Ion Ratio Lower Upper

75 100

155 72.6 38.8 116.4

157 92.3 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.004 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

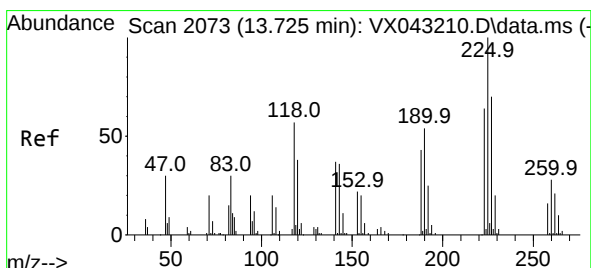
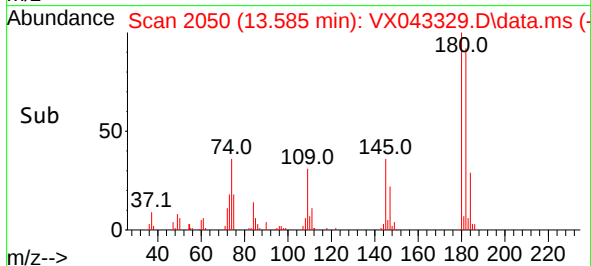
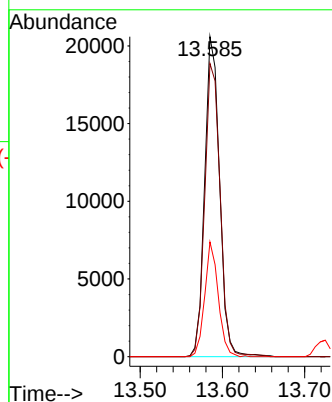
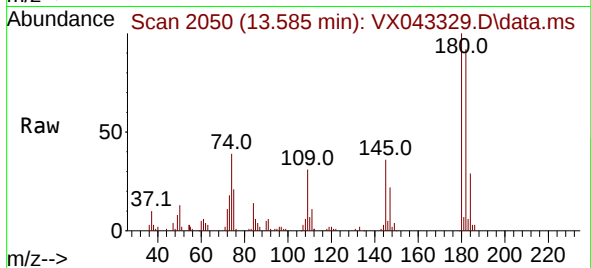
Tgt Ion:180 Resp: 25949

Ion Ratio Lower Upper

180 100

182 94.6 47.1 141.3

145 32.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.736 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

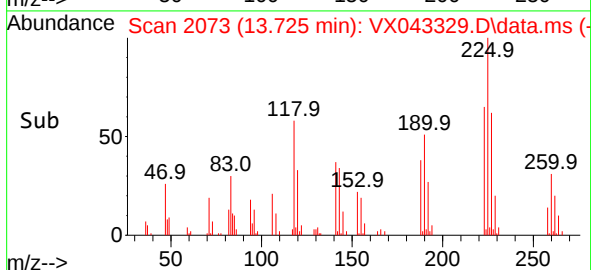
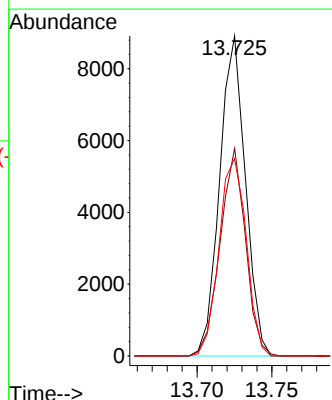
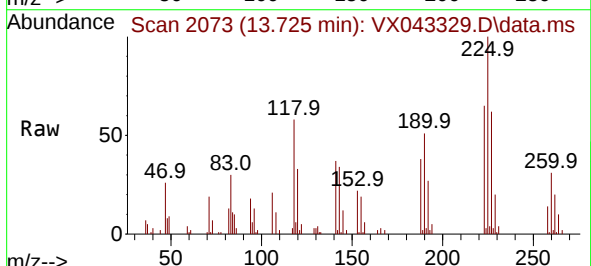
Tgt Ion:225 Resp: 10683

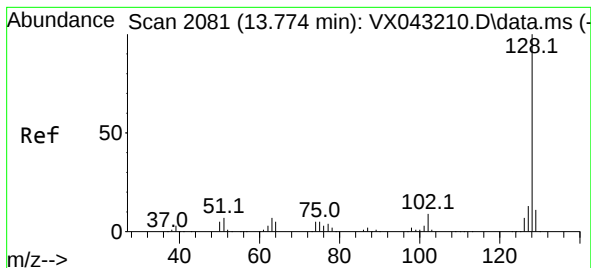
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.4

227 65.4 32.2 96.6





#95

Naphthalene

Concen: 18.667 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

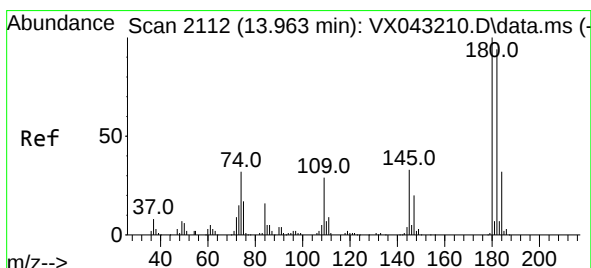
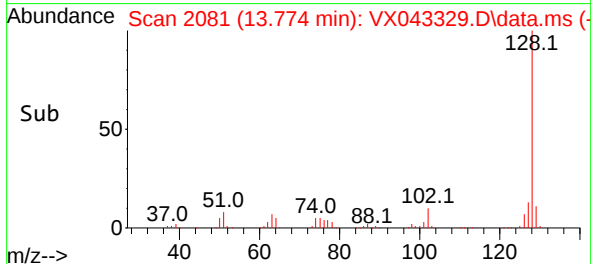
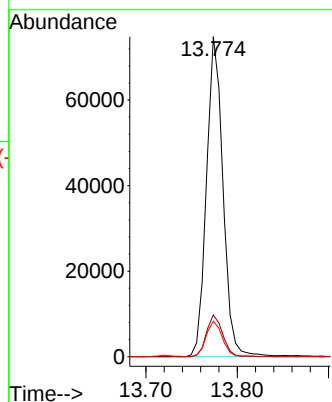
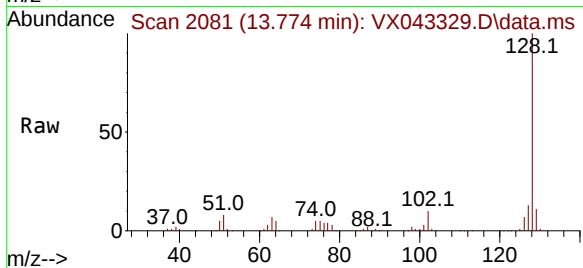
Tgt Ion:128 Resp: 93700

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.932 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043329.D

Acq: 09 Oct 2024 11:14

Tgt Ion:180 Resp: 26671

Ion Ratio Lower Upper

180 100

182 95.0 46.5 139.3

145 35.6 17.2 51.6

