

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
 Data File : VX043101.D
 Acq On : 23 Sep 2024 09:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 24 02:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	216648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	11220	5.451	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.900%#
35) Dibromofluoromethane	5.385	113	8115	5.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.620%#
50) Toluene-d8	8.647	98	27266	5.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	10.540%#
62) 4-Bromofluorobenzene	11.079	95	10735	5.155	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	10.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	6443	4.876	ug/l	97
3) Chloromethane	1.301	50	6785	5.029	ug/l	99
4) Vinyl Chloride	1.374	62	7060	5.152	ug/l	100
5) Bromomethane	1.599	94	4125	5.232	ug/l	93
6) Chloroethane	1.685	64	4530	5.163	ug/l #	88
7) Trichlorofluoromethane	1.886	101	12005	4.935	ug/l	99
8) Diethyl Ether	2.136	74	4055	4.965	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	6674	4.861	ug/l	100
10) Methyl Iodide	2.453	142	8524	5.224	ug/l	97
11) Tert butyl alcohol	2.965	59	12781	27.812	ug/l	99
12) 1,1-Dichloroethene	2.319	96	6540	4.980	ug/l	93
13) Acrolein	2.233	56	3709	62.752	ug/l	95
14) Allyl chloride	2.666	41	12253	5.025	ug/l	97
15) Acrylonitrile	3.069	53	19641	24.639	ug/l	98
16) Acetone	2.380	43	22492	23.367	ug/l	98
17) Carbon Disulfide	2.508	76	16558	5.072	ug/l	97
18) Methyl Acetate	2.703	43	11395	4.398	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	24992	4.994	ug/l	95
20) Methylene Chloride	2.794	84	7793	5.089	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	7095	5.221	ug/l	93
22) Diisopropyl ether	3.758	45	22944	5.025	ug/l #	49
23) Vinyl Acetate	3.721	43	139495	25.970	ug/l	99
24) 1,1-Dichloroethane	3.605	63	13005	4.926	ug/l	96
25) 2-Butanone	4.562	43	30872	24.880	ug/l	93
26) 2,2-Dichloropropane	4.477	77	13240	4.955	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	8615	5.093	ug/l	99
28) Bromochloromethane	4.898	49	6425	5.529	ug/l	99
29) Tetrahydrofuran	5.013	42	18823	25.225	ug/l	100
30) Chloroform	5.093	83	14763	5.072	ug/l	95
31) Cyclohexane	5.465	56	10460	5.168	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	13873	5.031	ug/l	99
36) 1,1-Dichloropropene	5.690	75	9568	5.095	ug/l	99
37) Ethyl Acetate	4.721	43	10696	4.534	ug/l	99
38) Carbon Tetrachloride	5.672	117	11851	4.899	ug/l	96
39) Methylcyclohexane	7.379	83	11593	4.919	ug/l	95
40) Benzene	6.038	78	27731	5.004	ug/l	96

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 ALS Vial : 4 Sample Multiplier: 1

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 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 24 02:47:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 02:22:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	5828	4.970	ug/l	95
42) 1,2-Dichloroethane	6.092	62	11555	4.911	ug/l	99
43) Isopropyl Acetate	6.349	43	19181	4.868	ug/l	99
44) Trichloroethene	7.129	130	7604	5.015	ug/l	95
45) 1,2-Dichloropropane	7.428	63	6655	4.822	ug/l	97
46) Dibromomethane	7.586	93	5870	5.051	ug/l	95
47) Bromodichloromethane	7.824	83	11869	4.911	ug/l	98
48) Methyl methacrylate	7.696	41	9486	4.902	ug/l	97
49) 1,4-Dioxane	7.665	88	3858	105.606	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	60853	25.142	ug/l	100
52) Toluene	8.720	92	18377	5.150	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	11929	4.808	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	12062	4.868	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	7549	5.138	ug/l	96
56) Ethyl methacrylate	9.116	69	12507	4.892	ug/l	97
57) 1,3-Dichloropropane	9.311	76	12616	5.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	25495	24.661	ug/l	99
59) 2-Hexanone	9.427	43	47839	25.277	ug/l	99
60) Dibromochloromethane	9.519	129	9518	4.960	ug/l	100
61) 1,2-Dibromoethane	9.610	107	8211	5.107	ug/l	98
64) Tetrachloroethene	9.275	164	7558	5.453	ug/l	90
65) Chlorobenzene	10.080	112	20799	5.040	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	7681	5.046	ug/l	98
67) Ethyl Benzene	10.195	91	36702	5.141	ug/l	98
68) m/p-Xylenes	10.299	106	27544	10.368	ug/l	100
69) o-Xylene	10.640	106	14076	5.283	ug/l	98
70) Styrene	10.653	104	22410	5.042	ug/l	100
71) Bromoform	10.799	173	6685	4.993	ug/l #	96
73) Isopropylbenzene	10.964	105	35694	5.016	ug/l	99
74) N-amyl acetate	10.842	43	16736	5.005	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	11636	5.082	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	12609	6.250	ug/l	88
77) Bromobenzene	11.195	156	8683	5.083	ug/l	99
78) n-propylbenzene	11.305	91	40343	4.997	ug/l	100
79) 2-Chlorotoluene	11.366	91	25316	4.999	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	30284	5.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4155	4.907	ug/l	99
82) 4-Chlorotoluene	11.451	91	29253	5.054	ug/l	100
83) tert-Butylbenzene	11.713	119	30509	5.029	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	29286	5.000	ug/l	100
85) sec-Butylbenzene	11.890	105	37344	5.008	ug/l	99
86) p-Isopropyltoluene	12.006	119	30194	4.877	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	15361	4.931	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	15891	5.087	ug/l	95
89) n-Butylbenzene	12.329	91	25594	4.744	ug/l	100
90) Hexachloroethane	12.536	117	5995	4.859	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	16010	5.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	2900	4.684	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	8743	4.597	ug/l	98
94) Hexachlorobutadiene	13.725	225	3944	4.936	ug/l	98
95) Naphthalene	13.774	128	31196	4.719	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	9208	4.873	ug/l	98

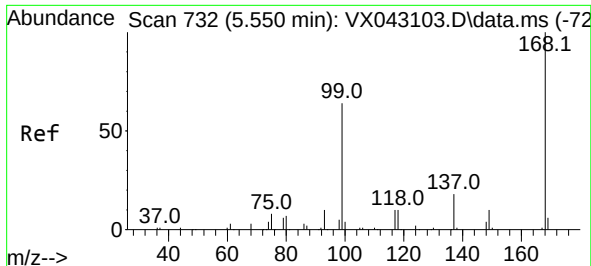
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092324\
Data File : VX043101.D
Acq On : 23 Sep 2024 09:10
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Sep 24 02:47:02 2024
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 02:22:33 2024
Response via : Initial Calibration

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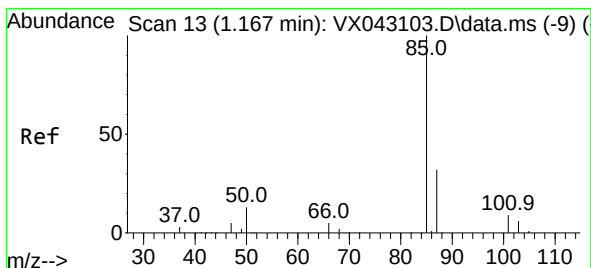
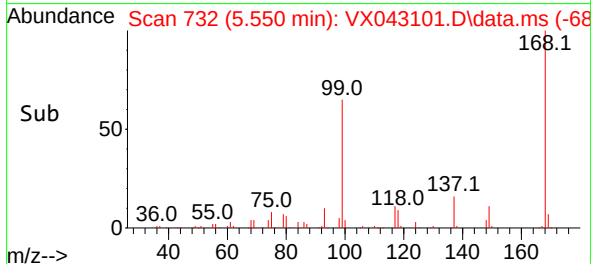
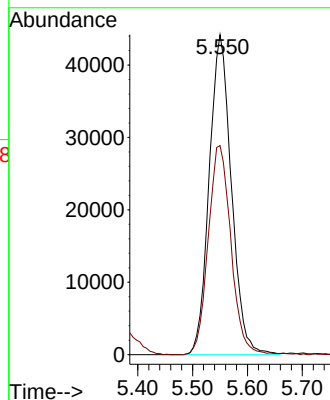
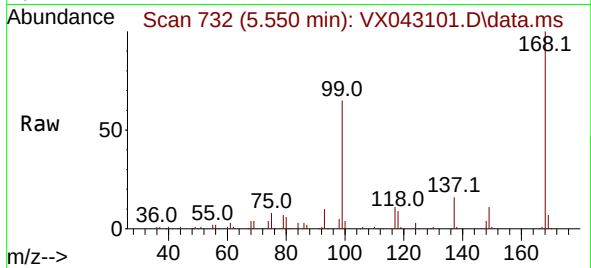
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

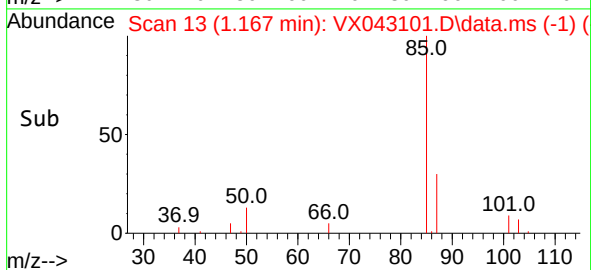
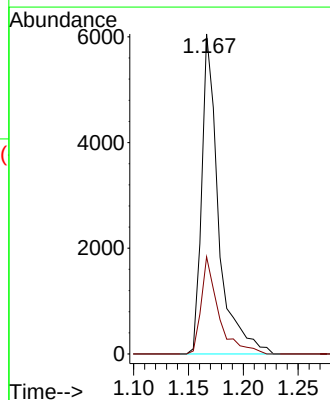
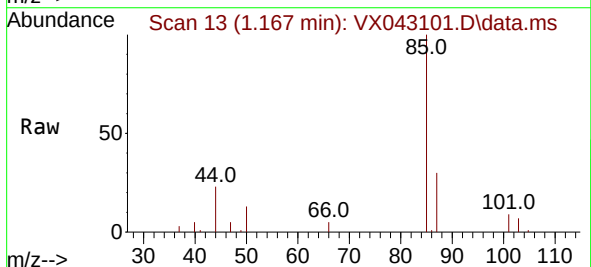
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

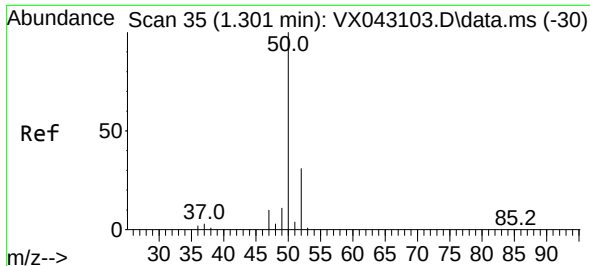
Tgt Ion:168 Resp: 123913
Ion Ratio Lower Upper
168 100
99 65.4 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 4.876 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 85 Resp: 6443
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2

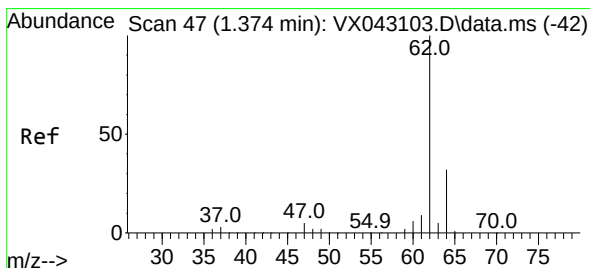
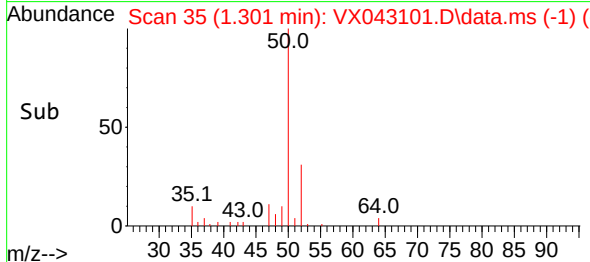
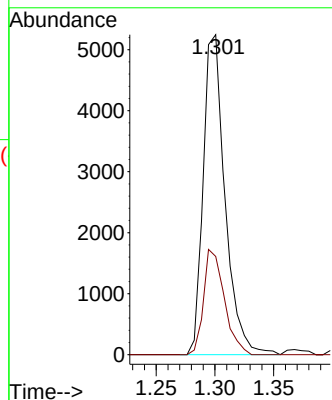
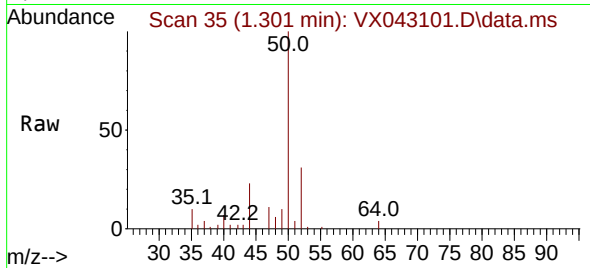




#3
Chloromethane
Concen: 5.029 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

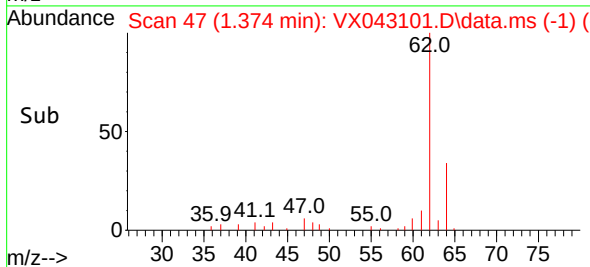
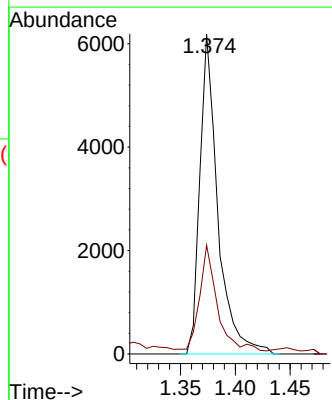
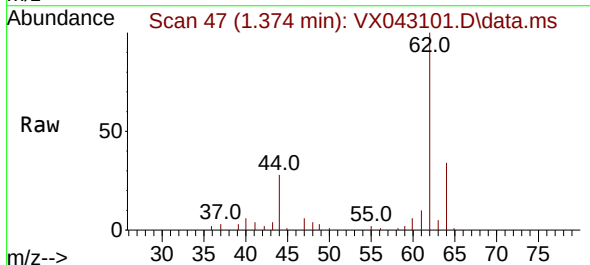
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

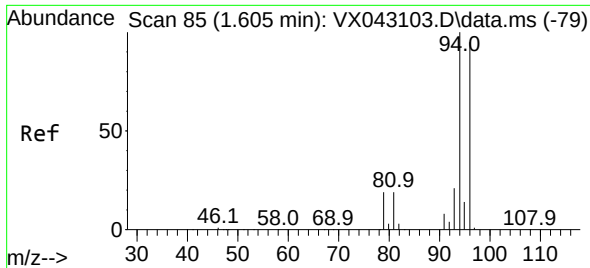
Tgt Ion: 50 Resp: 6785
Ion Ratio Lower Upper
50 100
52 30.7 25.1 37.7



#4
Vinyl Chloride
Concen: 5.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 62 Resp: 7060
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

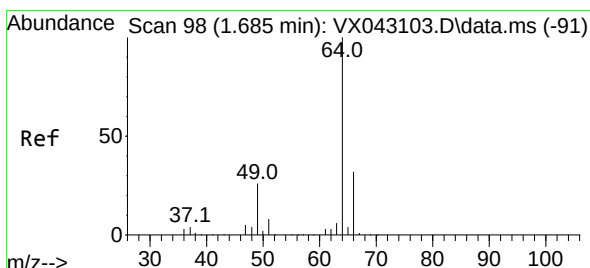
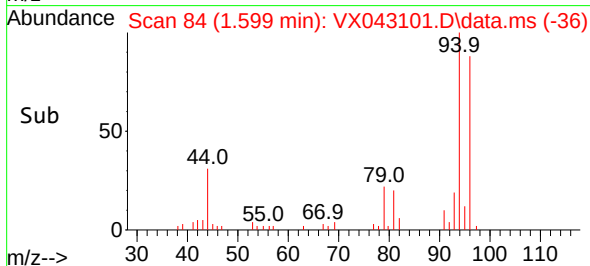
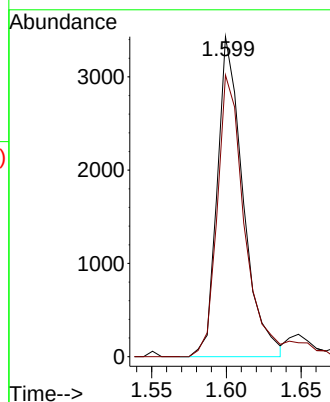
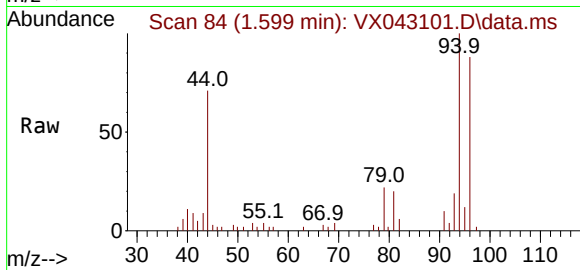




#5
Bromomethane
Concen: 5.232 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

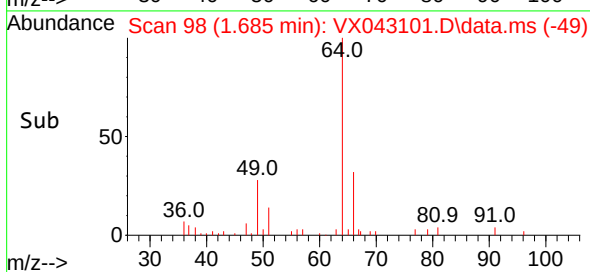
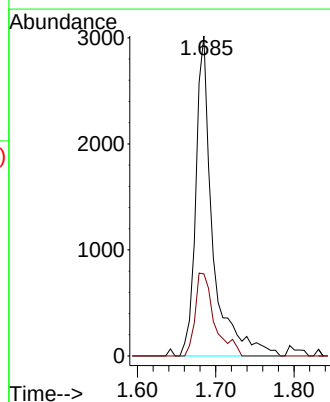
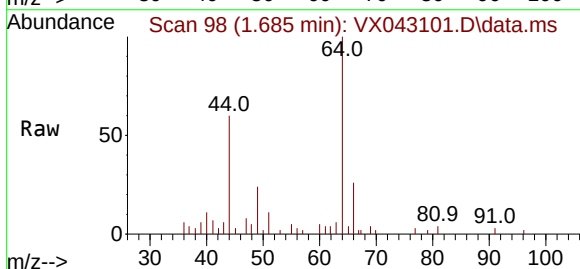
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

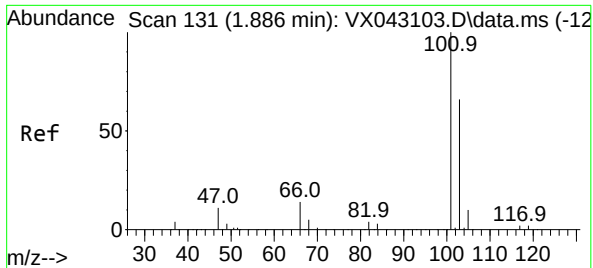
Tgt Ion: 94 Resp: 4125
Ion Ratio Lower Upper
94 100
96 88.0 76.2 114.4



#6
Chloroethane
Concen: 5.163 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 64 Resp: 4530
Ion Ratio Lower Upper
64 100
66 25.6 25.8 38.6#

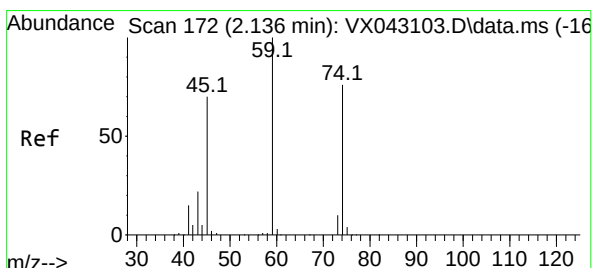
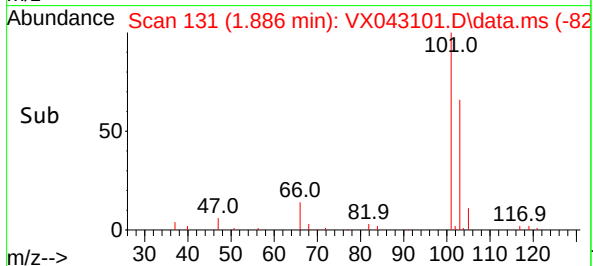
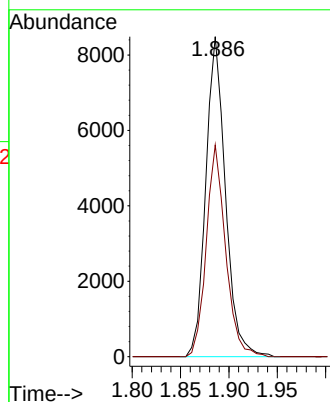
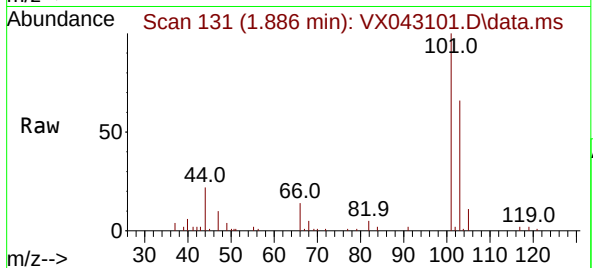




#7
Trichlorofluoromethane
Concen: 4.935 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043101.D
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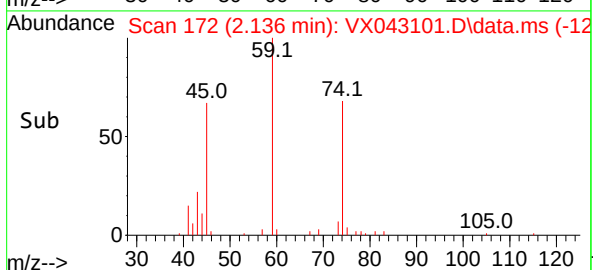
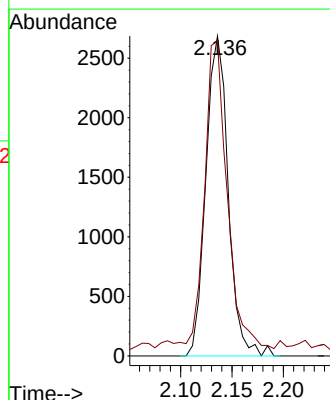
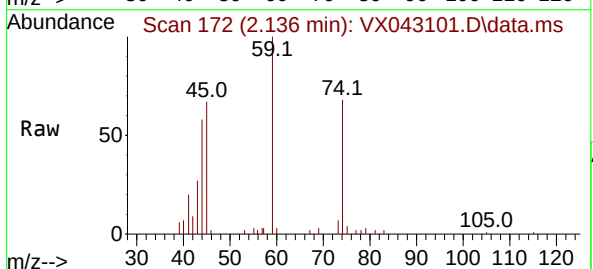
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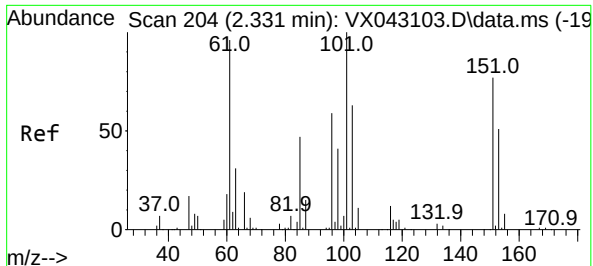
Tgt Ion:101 Resp: 12005
Ion Ratio Lower Upper
101 100
103 66.1 52.4 78.6



#8
Diethyl Ether
Concen: 4.965 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 74 Resp: 4055
Ion Ratio Lower Upper
74 100
45 97.5 48.6 145.8

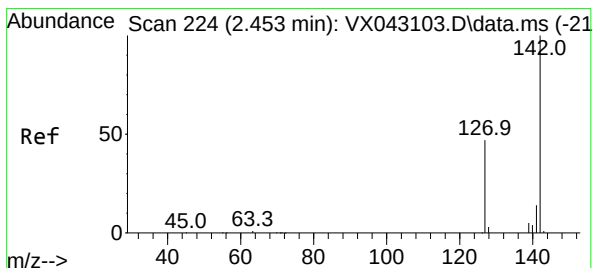
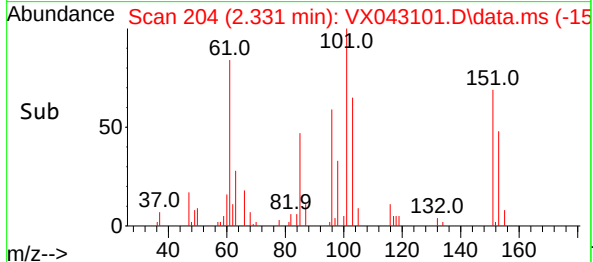
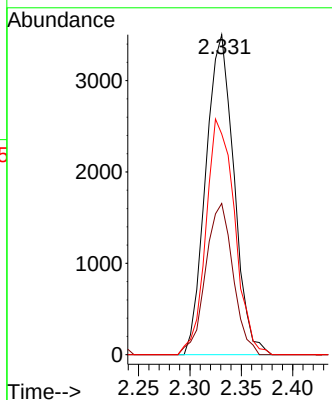
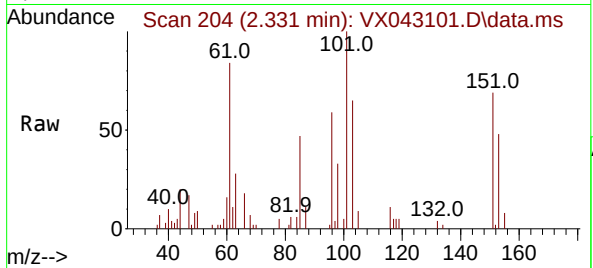




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043101.D
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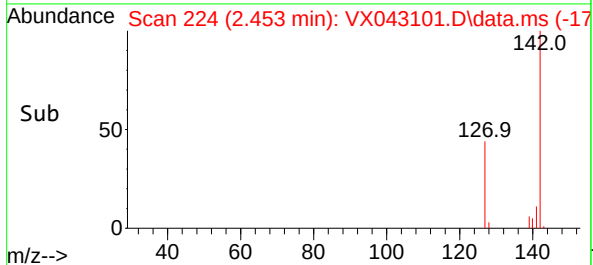
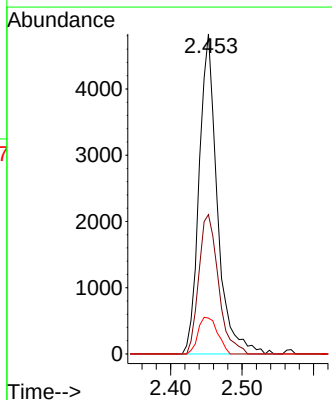
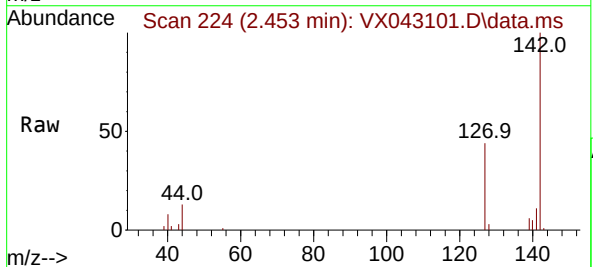
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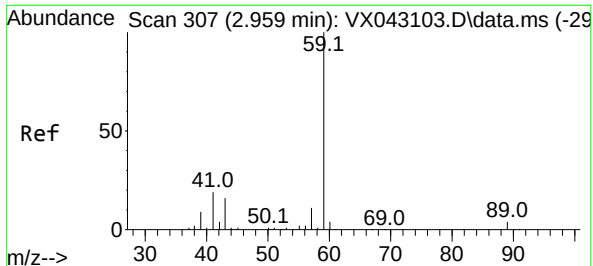
Tgt Ion:101 Resp: 6674
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 75.2 60.2 90.4



#10
Methyl Iodide
Concen: 5.224 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:142 Resp: 8524
Ion Ratio Lower Upper
142 100
127 46.9 38.9 58.3
141 12.2 11.4 17.2

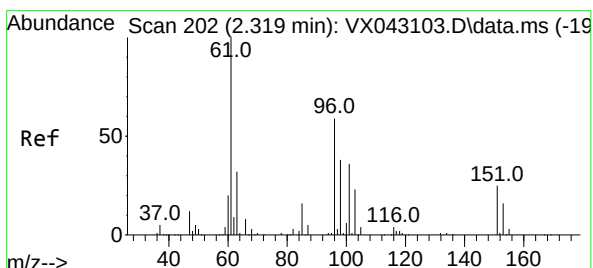
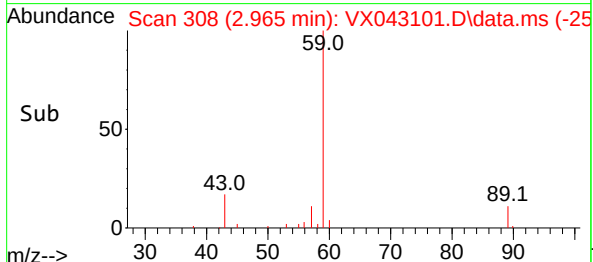
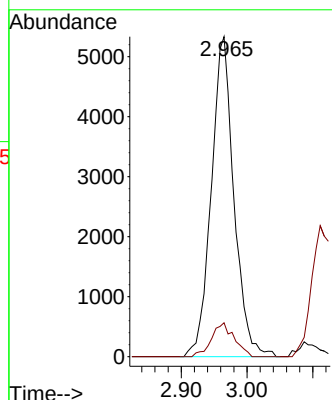
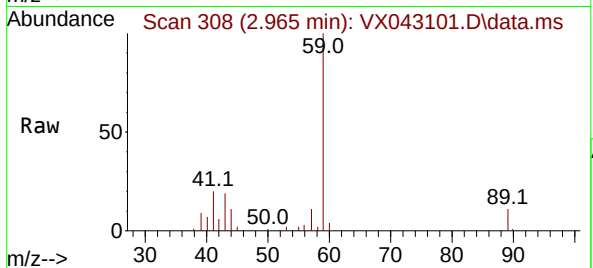




#11
Tert butyl alcohol
Concen: 27.812 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

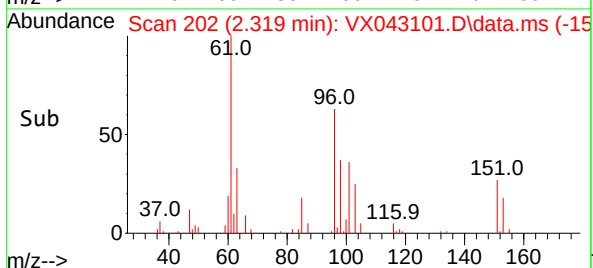
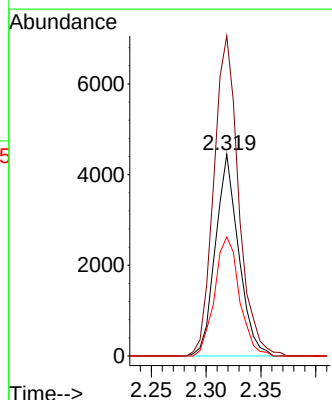
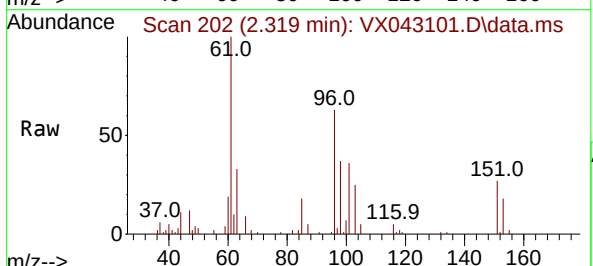
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

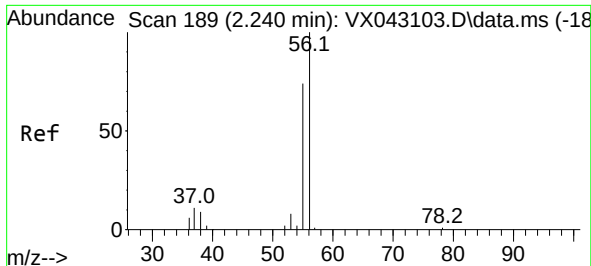
Tgt Ion: 59 Resp: 12781
Ion Ratio Lower Upper
59 100
57 10.6 8.6 13.0



#12
1,1-Dichloroethene
Concen: 4.980 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 96 Resp: 6540
Ion Ratio Lower Upper
96 100
61 158.7 134.7 202.1
98 59.1 51.6 77.4





#13

Acrolein

Concen: 62.752 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

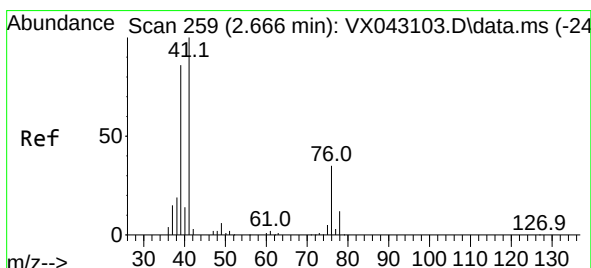
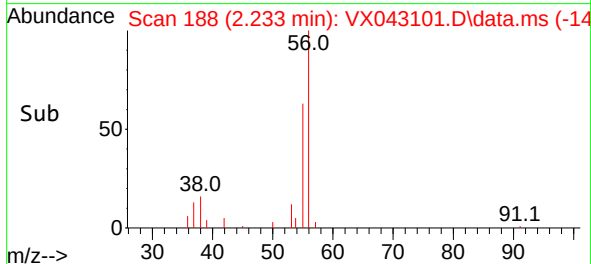
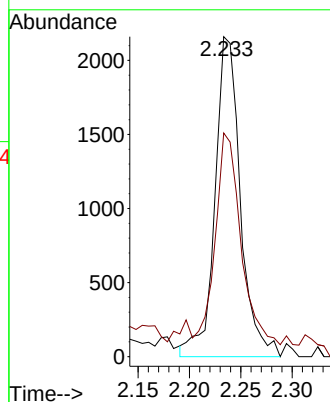
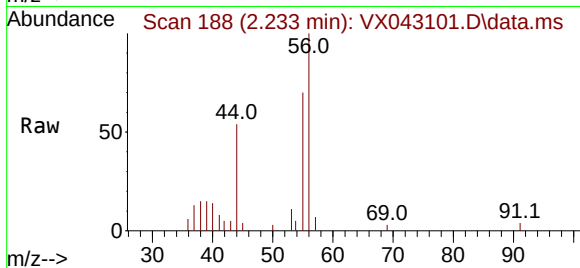
VSTDIC005

Tgt Ion: 56 Resp: 3709

Ion Ratio Lower Upper

56 100

55 66.0 55.8 83.6



#14

Allyl chloride

Concen: 5.025 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

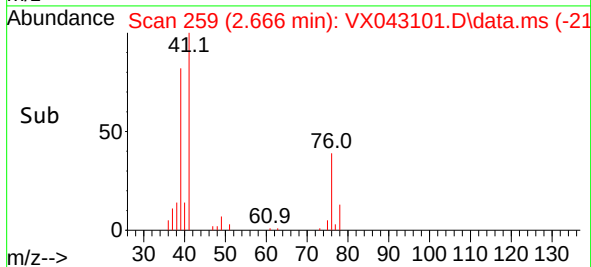
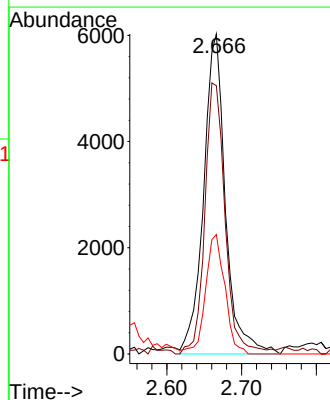
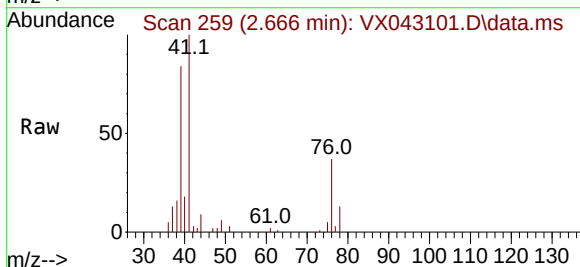
Tgt Ion: 41 Resp: 12253

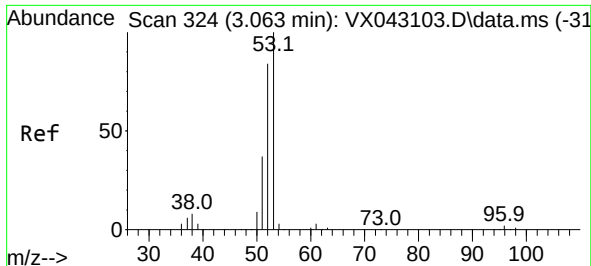
Ion Ratio Lower Upper

41 100

39 78.4 61.7 92.5

76 33.1 29.0 43.6





#15

Acrylonitrile

Concen: 24.639 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

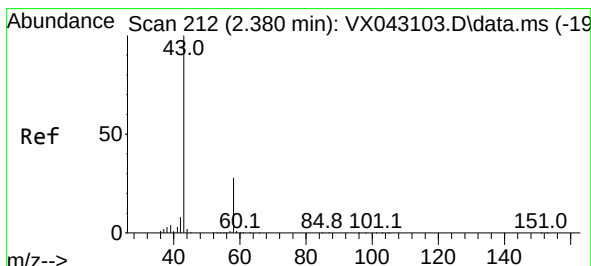
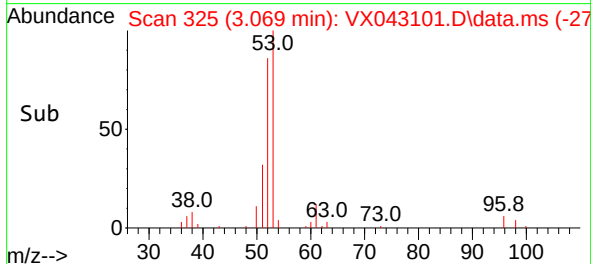
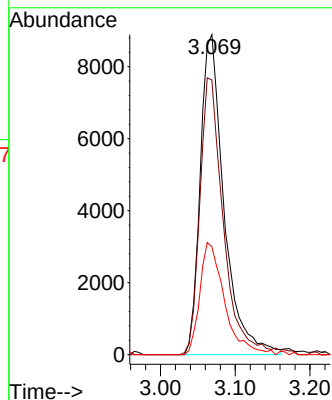
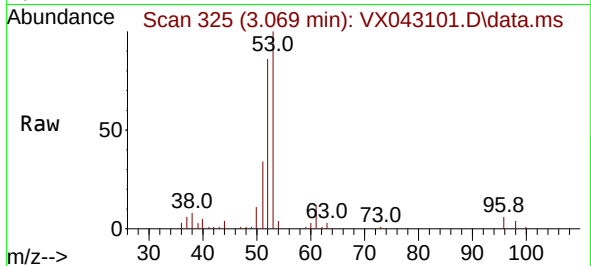
Tgt Ion: 53 Resp: 19641

Ion Ratio Lower Upper

53 100

52 85.9 67.8 101.6

51 36.3 30.6 45.8



#16

Acetone

Concen: 23.367 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX043101.D

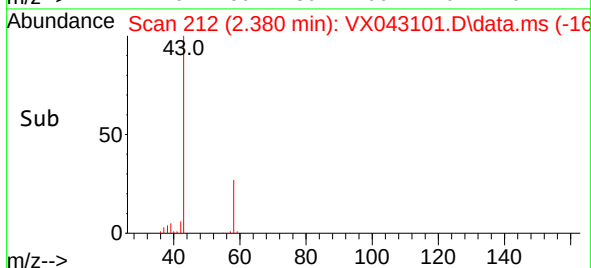
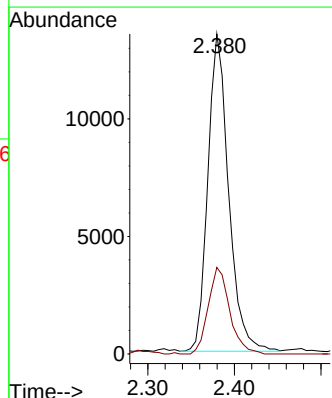
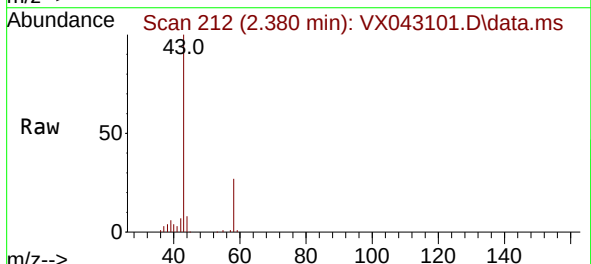
Acq: 23 Sep 2024 09:10

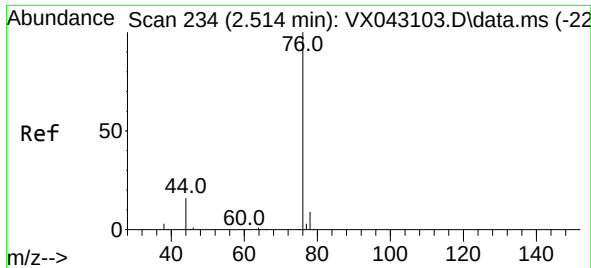
Tgt Ion: 43 Resp: 22492

Ion Ratio Lower Upper

43 100

58 27.3 22.6 34.0





#17

Carbon Disulfide

Concen: 5.072 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

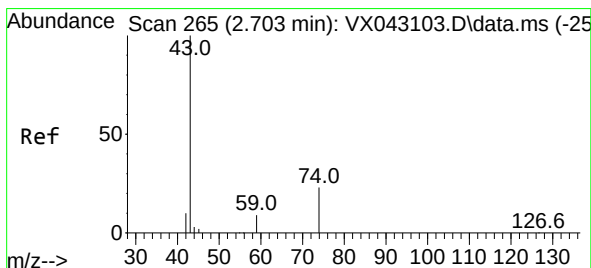
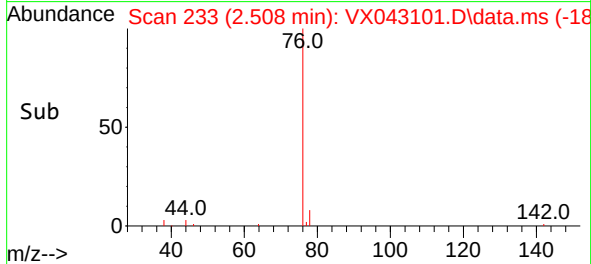
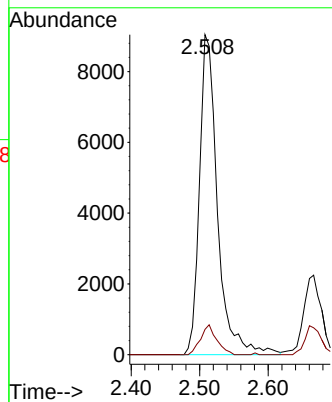
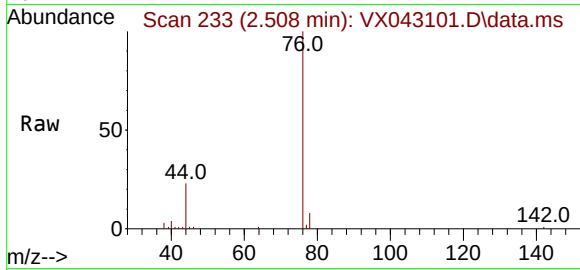
VSTDICC005

Tgt Ion: 76 Resp: 16558

Ion Ratio Lower Upper

76 100

78 7.9 7.2 10.8



#18

Methyl Acetate

Concen: 4.398 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043101.D

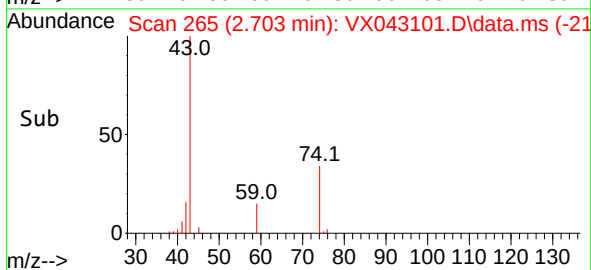
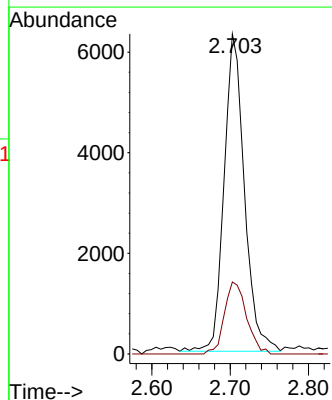
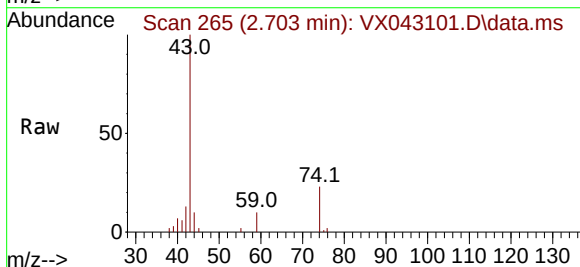
Acq: 23 Sep 2024 09:10

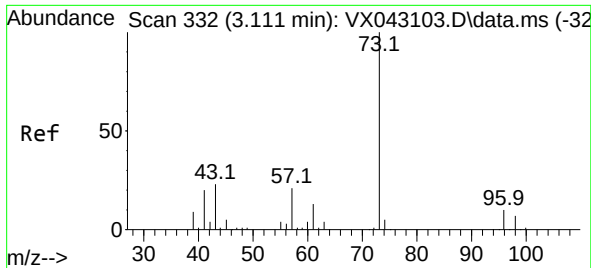
Tgt Ion: 43 Resp: 11395

Ion Ratio Lower Upper

43 100

74 24.6 19.2 28.8

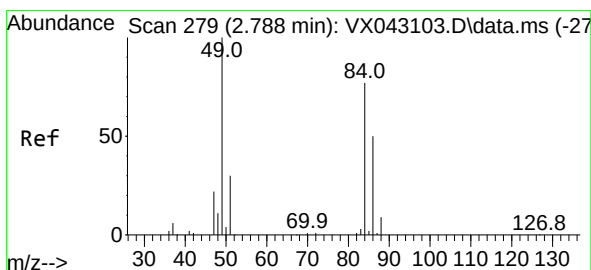
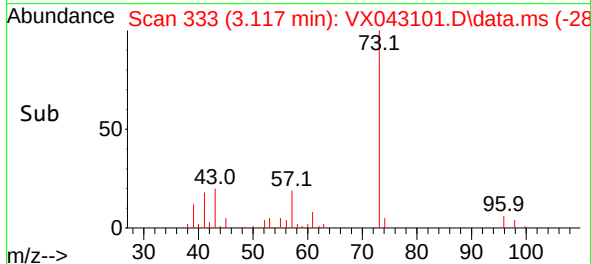
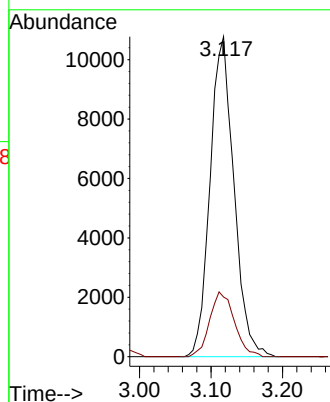
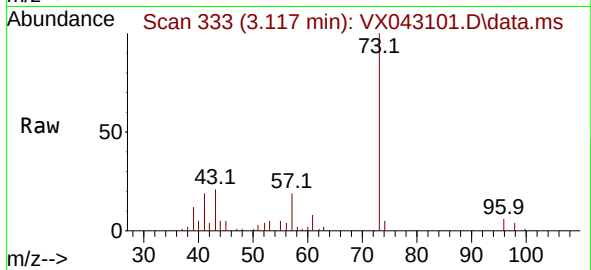




#19
Methyl tert-butyl Ether
Concen: 4.994 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

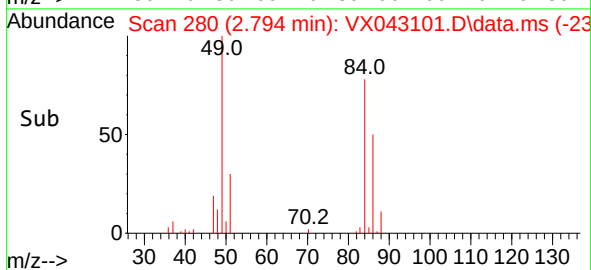
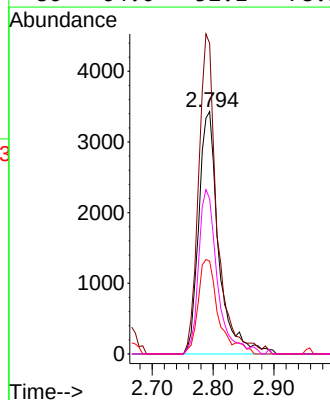
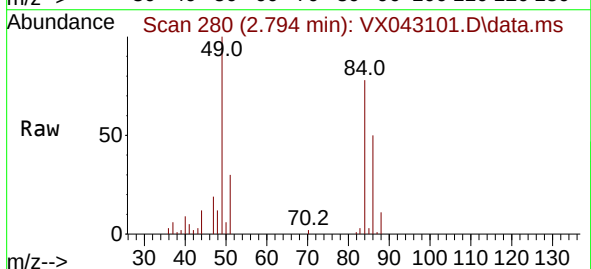
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

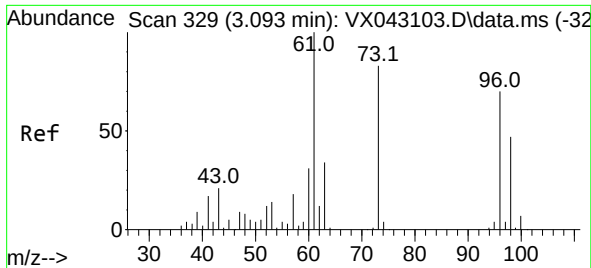
Tgt Ion: 73 Resp: 24992
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.4



#20
Methylene Chloride
Concen: 5.089 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 84 Resp: 7793
Ion Ratio Lower Upper
84 100
49 128.2 104.1 156.1
51 38.3 31.1 46.7
86 64.0 52.1 78.1

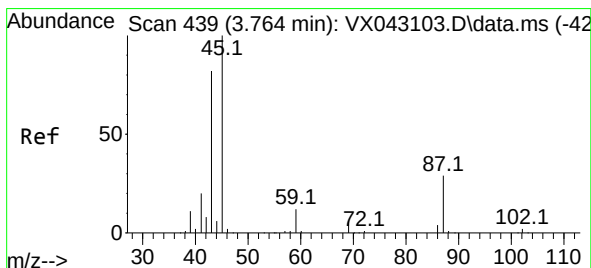
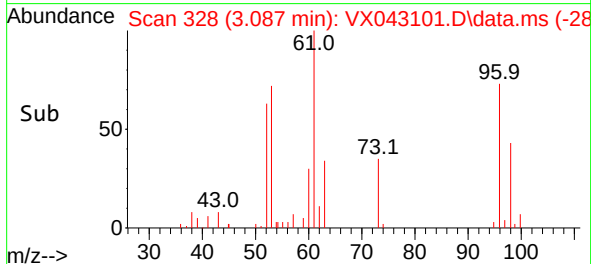
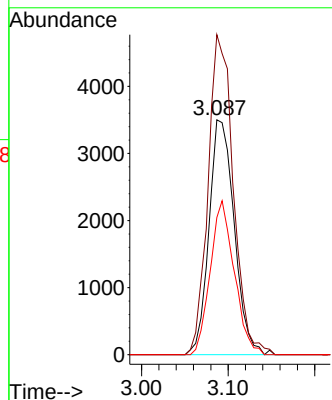
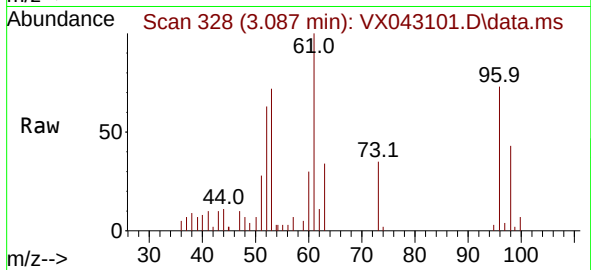




#21
trans-1,2-Dichloroethene
Concen: 5.221 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

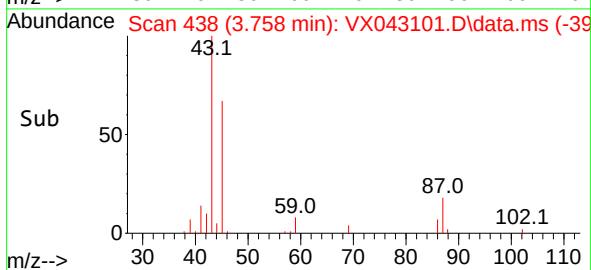
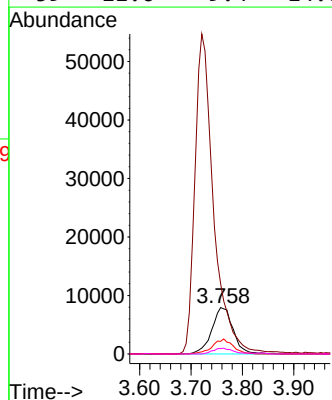
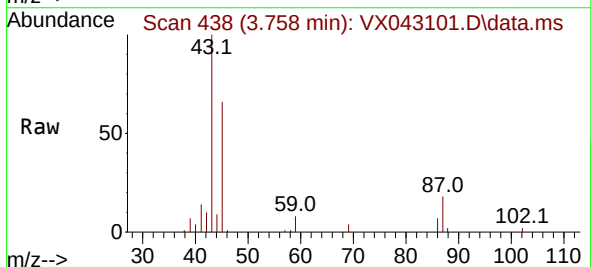
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

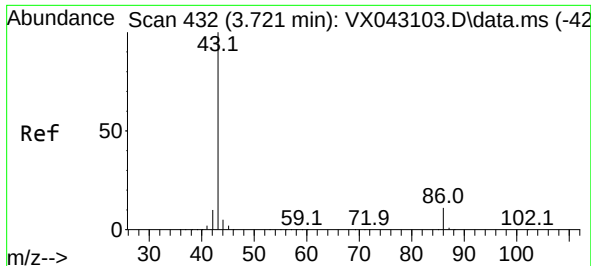
Tgt Ion: 96 Resp: 7095
Ion Ratio Lower Upper
96 100
61 136.2 114.5 171.7
98 58.4 53.8 80.6



#22
Diisopropyl ether
Concen: 5.025 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 45 Resp: 22944
Ion Ratio Lower Upper
45 100
43 149.7 65.8 98.6#
87 27.2 23.1 34.7
59 11.6 9.4 14.0

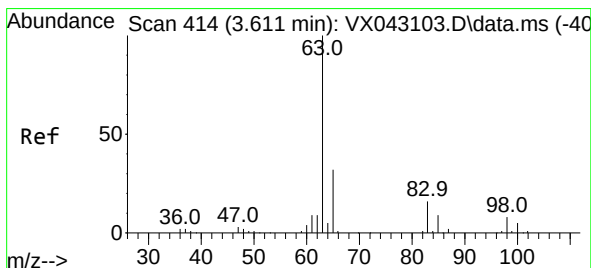
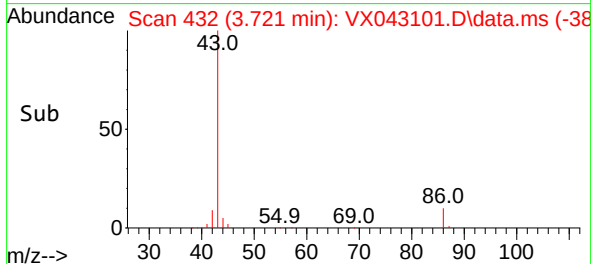
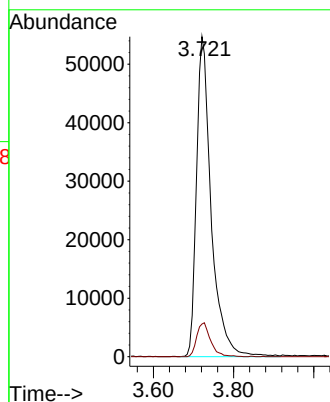
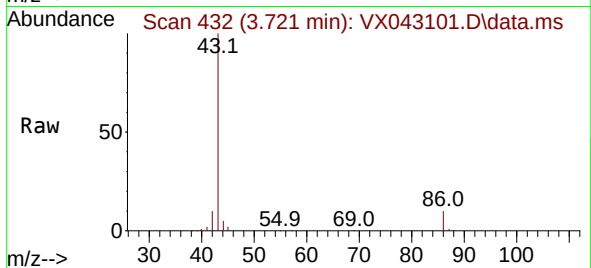




#23
 Vinyl Acetate
 Concen: 25.970 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

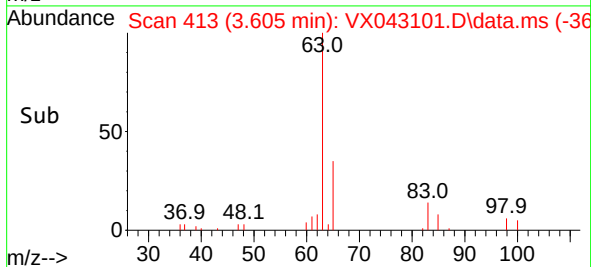
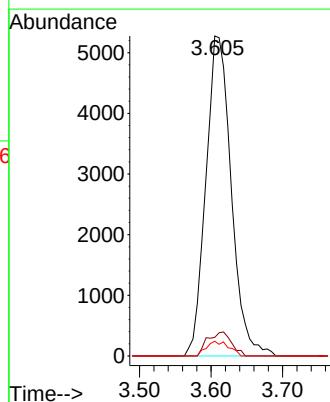
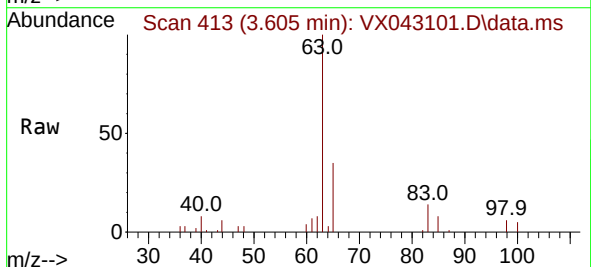
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

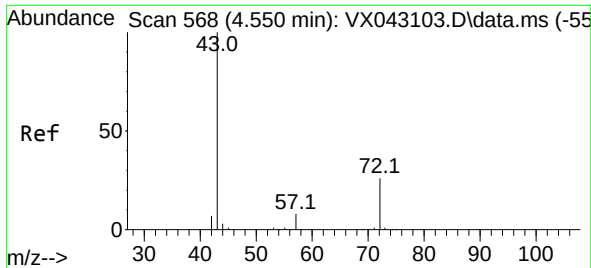
Tgt Ion: 43 Resp: 139495
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 4.926 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Tgt Ion: 63 Resp: 13005
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.5
 100 4.6 2.5 7.6

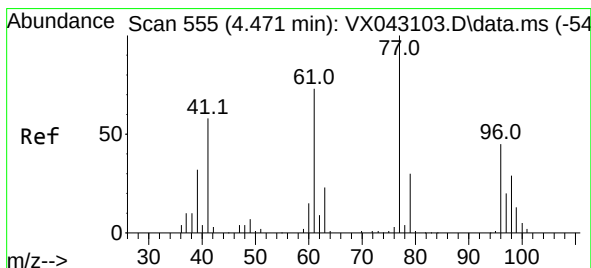
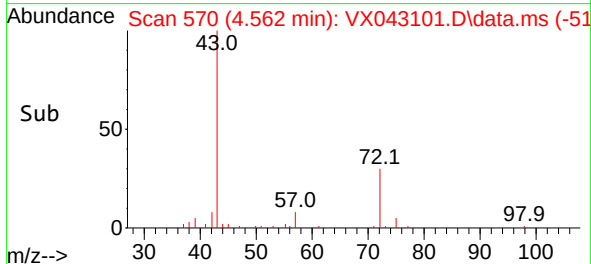
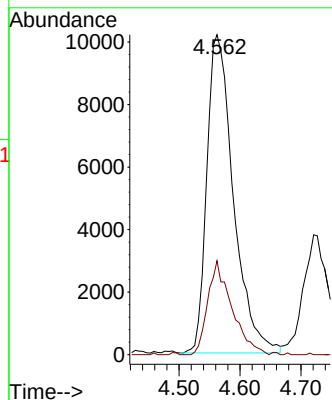
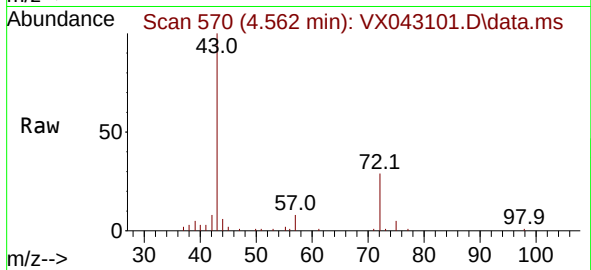




#25
2-Butanone
Concen: 24.880 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

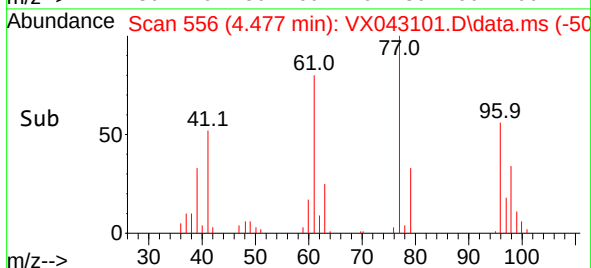
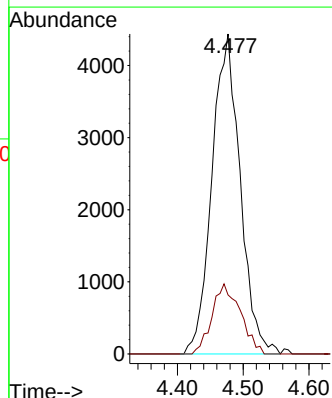
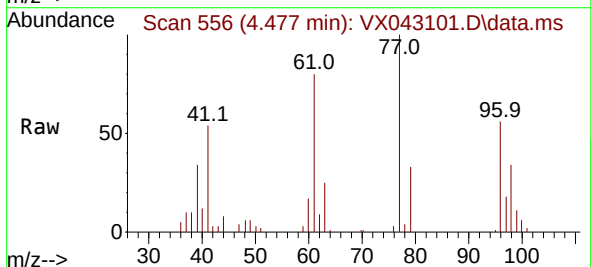
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

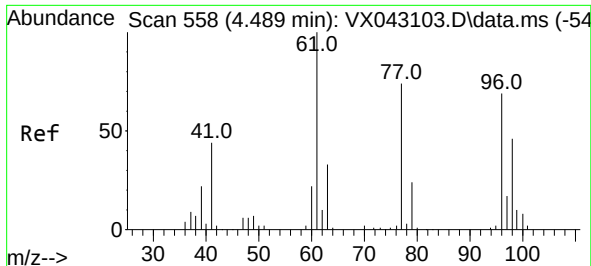
Tgt Ion: 43 Resp: 30872
Ion Ratio Lower Upper
43 100
72 29.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 4.955 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 77 Resp: 13240
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3



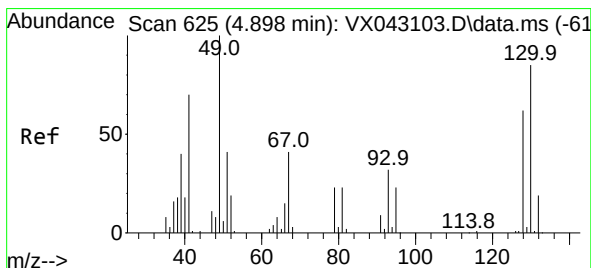
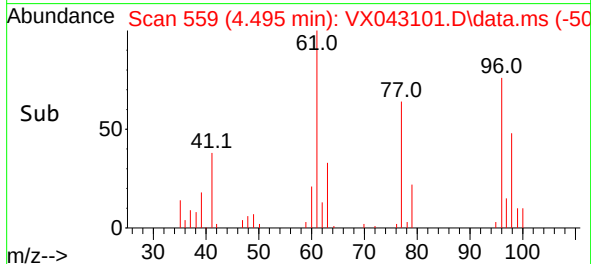
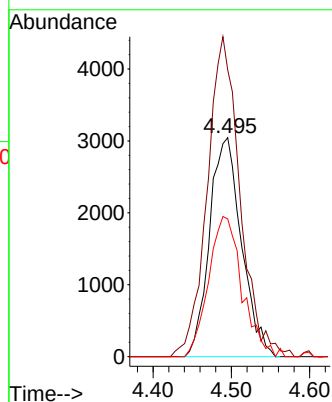
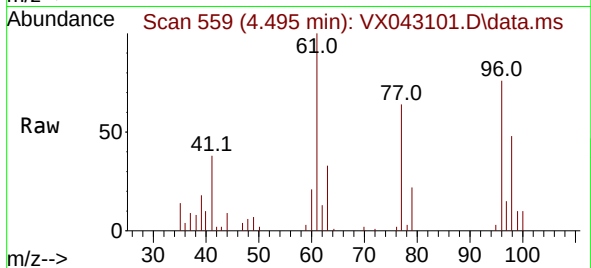


#27
 cis-1,2-Dichloroethene
 Concen: 5.093 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 8615

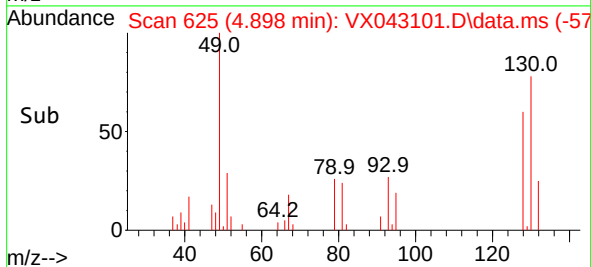
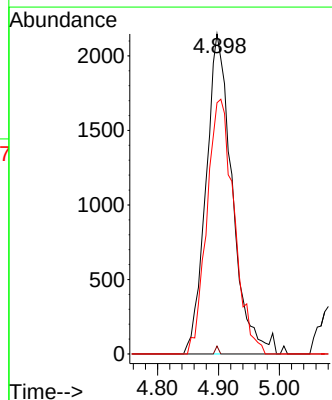
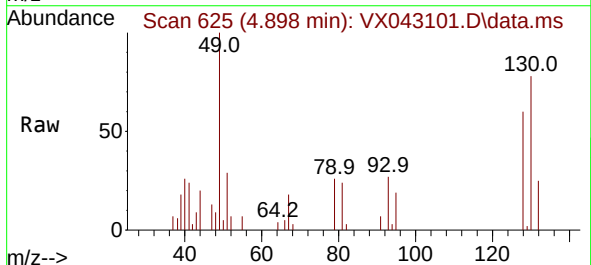
Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	297.8
98	67.3	0.0	131.2

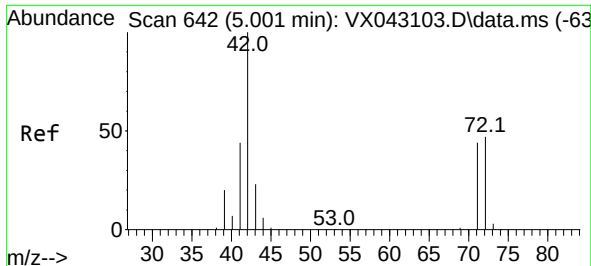


#28
 Bromochloromethane
 Concen: 5.529 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Tgt Ion: 49 Resp: 6425

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.2
130	82.4	66.6	100.0





#29

Tetrahydrofuran

Concen: 25.225 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

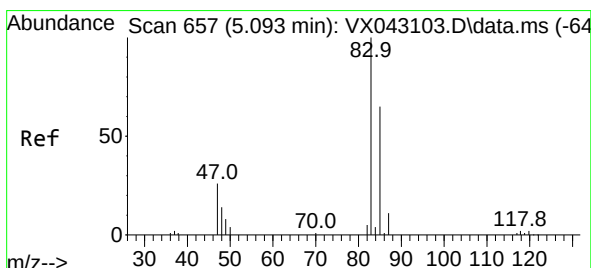
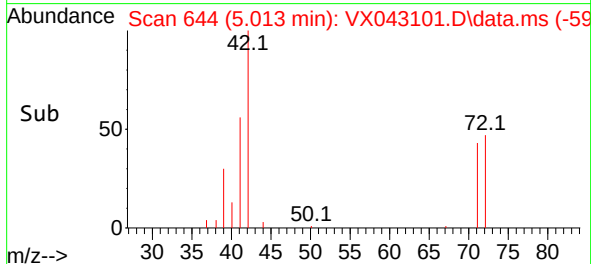
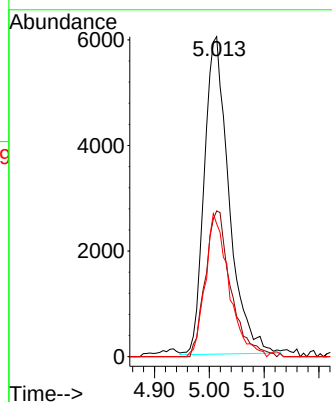
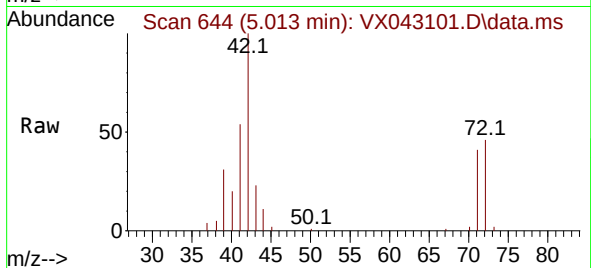
Tgt Ion: 42 Resp: 18823

Ion Ratio Lower Upper

42 100

72 47.4 37.6 56.4

71 43.3 34.8 52.2



#30

Chloroform

Concen: 5.072 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043101.D

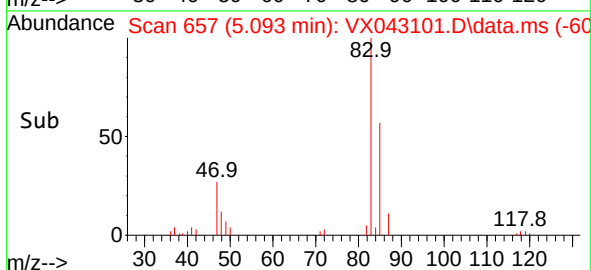
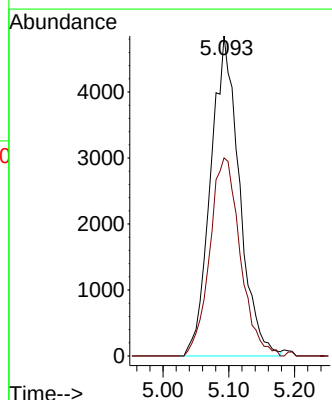
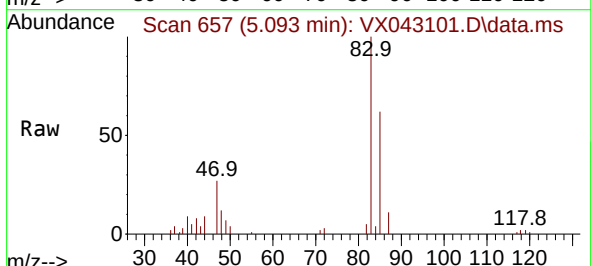
Acq: 23 Sep 2024 09:10

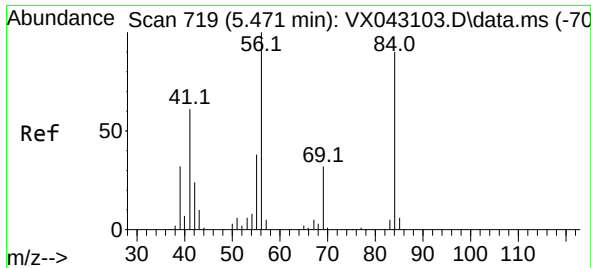
Tgt Ion: 83 Resp: 14763

Ion Ratio Lower Upper

83 100

85 61.9 52.4 78.6

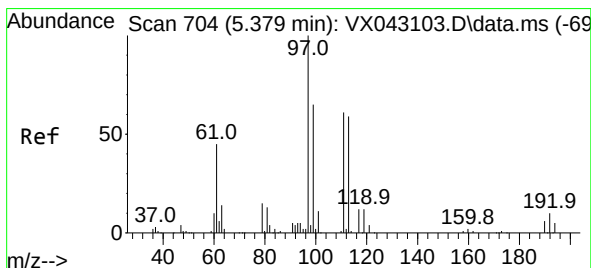
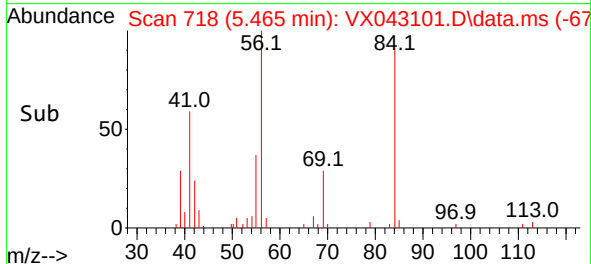
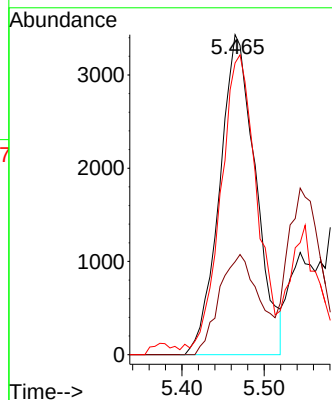
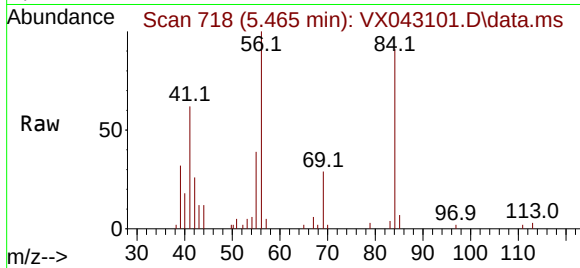




#31
Cyclohexane
Concen: 5.168 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

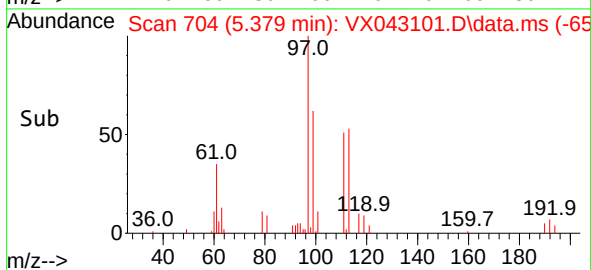
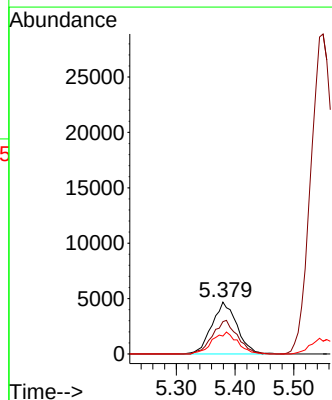
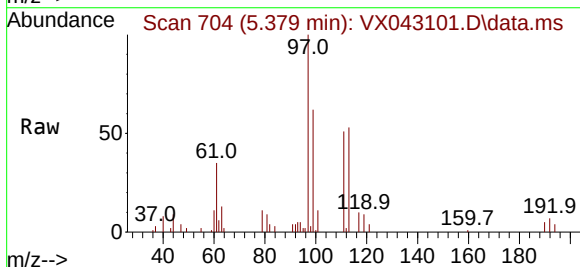
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

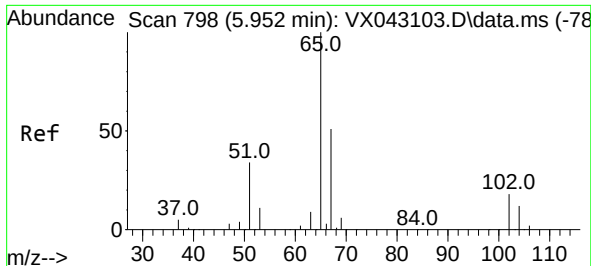
Tgt Ion:	56	Resp:	10460
Ion	Ratio	Lower	Upper
56	100		
69	29.1	25.8	38.6
84	89.6	72.4	108.6



#32
1,1,1-Trichloroethane
Concen: 5.031 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:	97	Resp:	13873
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	42.4	35.1	52.7





#33

1,2-Dichloroethane-d4

Concen: 5.451 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

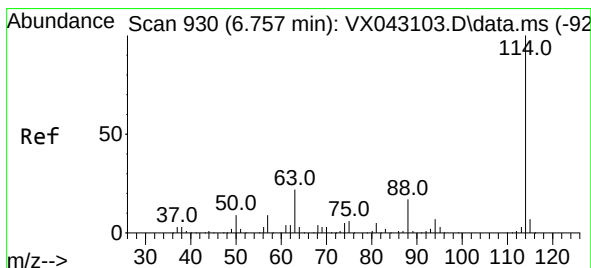
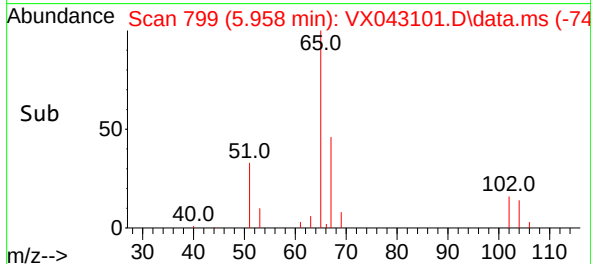
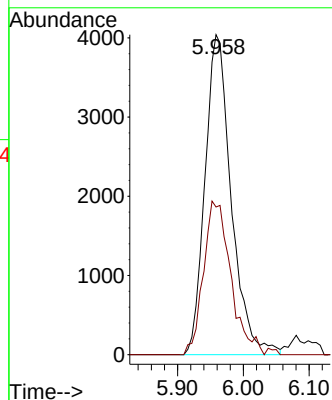
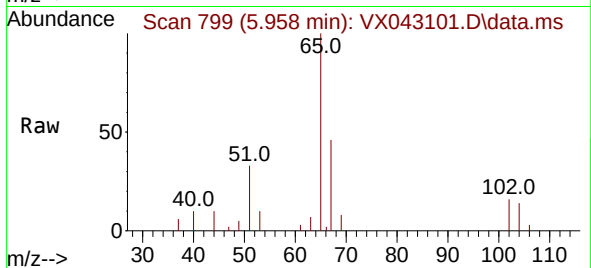
VSTDIC005

Tgt Ion: 65 Resp: 11220

Ion Ratio Lower Upper

65 100

67 49.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

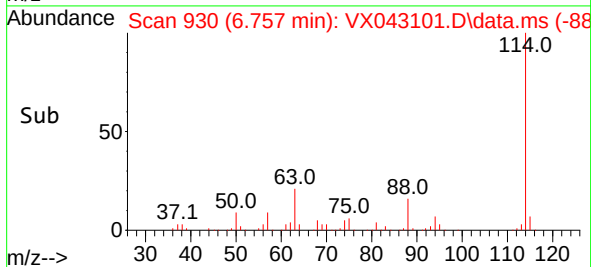
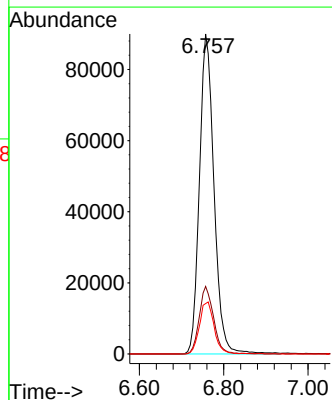
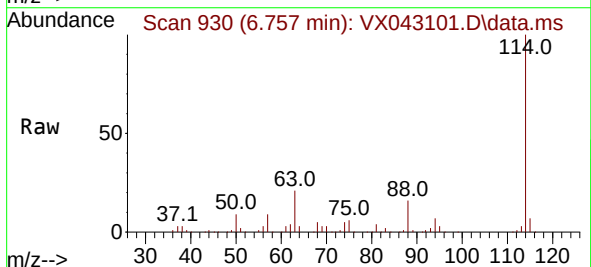
Tgt Ion: 114 Resp: 216648

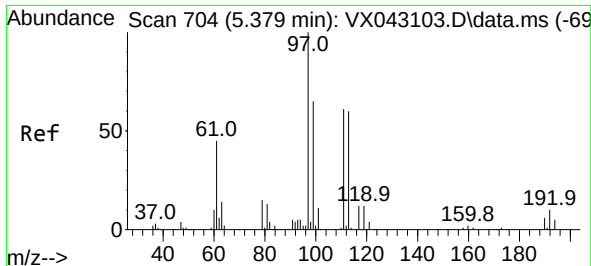
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 5.310 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

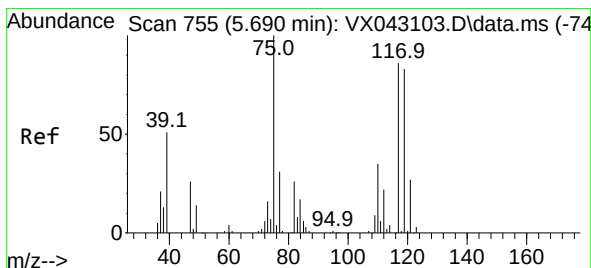
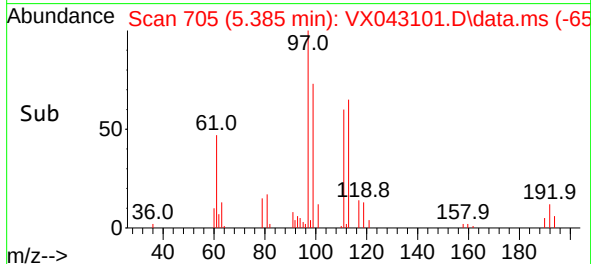
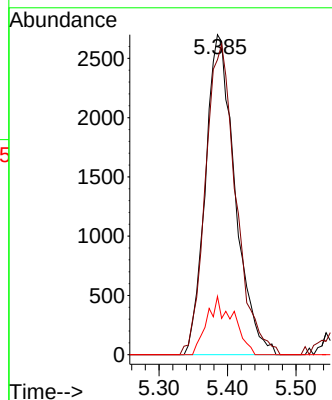
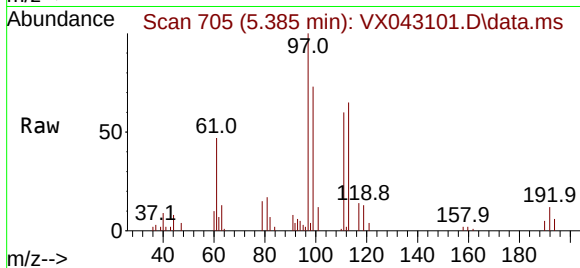
Tgt Ion:113 Resp: 8115

Ion Ratio Lower Upper

113 100

111 99.6 82.6 124.0

192 16.1 14.6 22.0



#36

1,1-Dichloropropene

Concen: 5.095 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

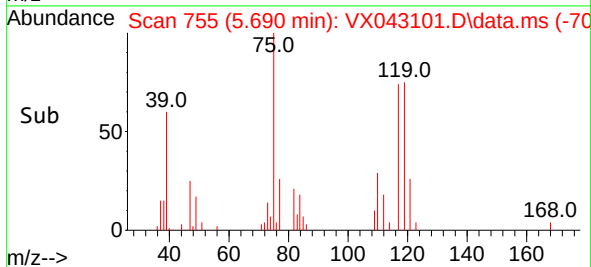
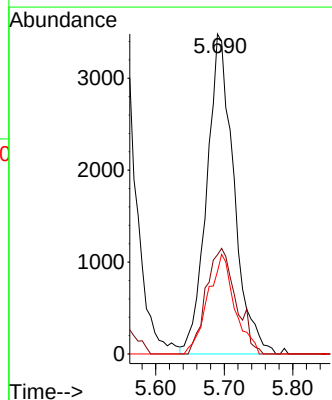
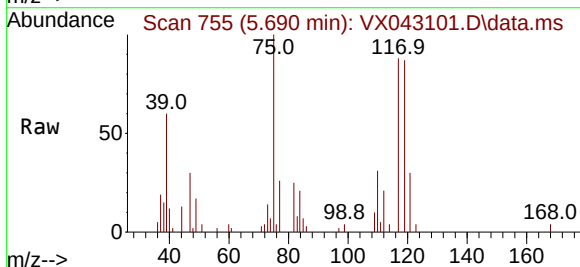
Tgt Ion: 75 Resp: 9568

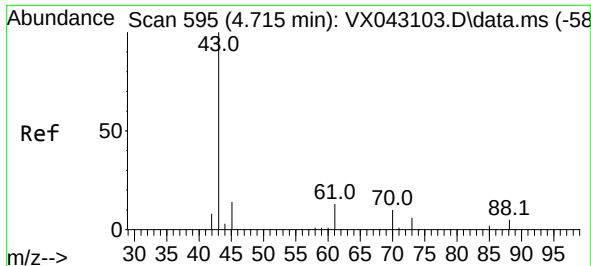
Ion Ratio Lower Upper

75 100

110 36.3 17.8 53.4

77 30.8 25.2 37.8





#37

Ethyl Acetate

Concen: 4.534 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

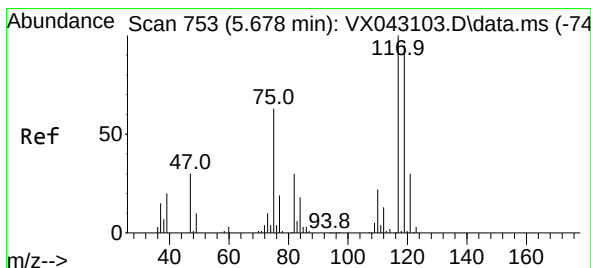
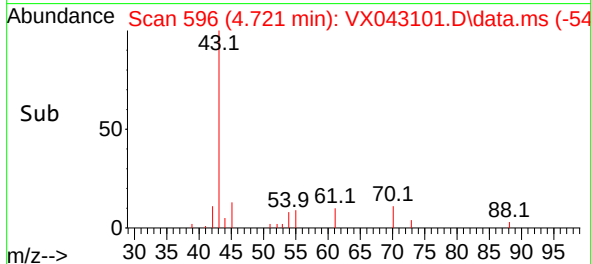
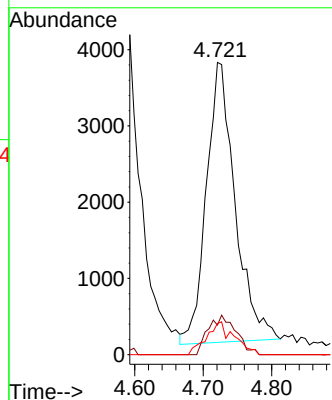
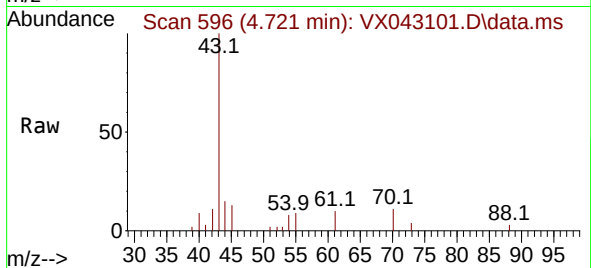
Tgt Ion: 43 Resp: 10696

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

70 11.4 8.6 13.0



#38

Carbon Tetrachloride

Concen: 4.899 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

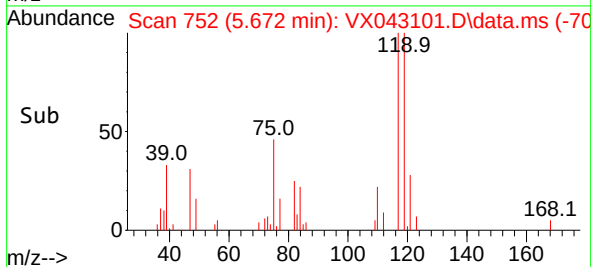
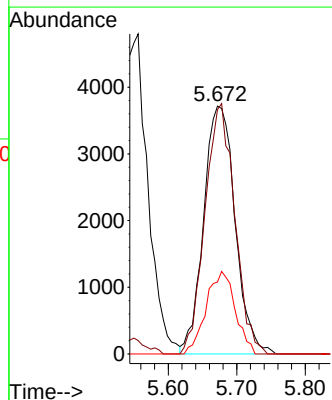
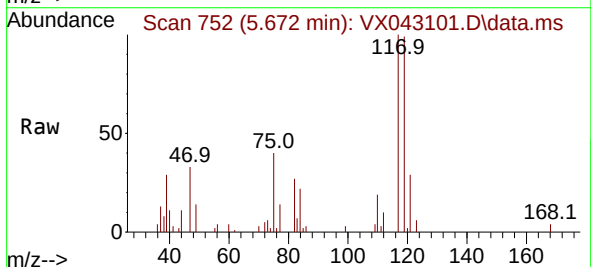
Tgt Ion: 117 Resp: 11851

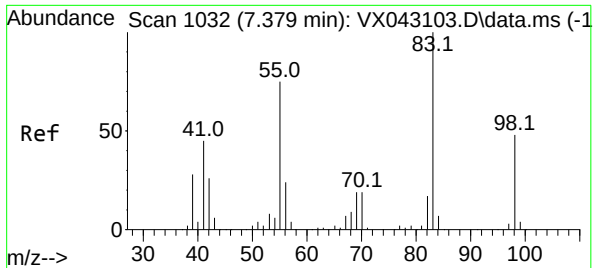
Ion Ratio Lower Upper

117 100

119 98.6 75.5 113.3

121 29.1 24.2 36.2

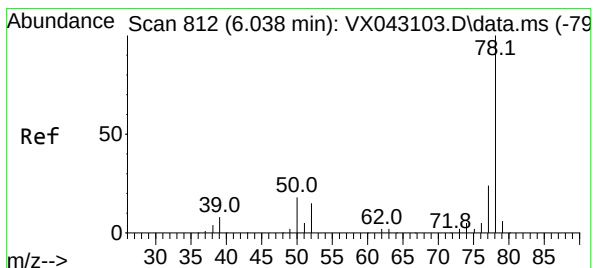
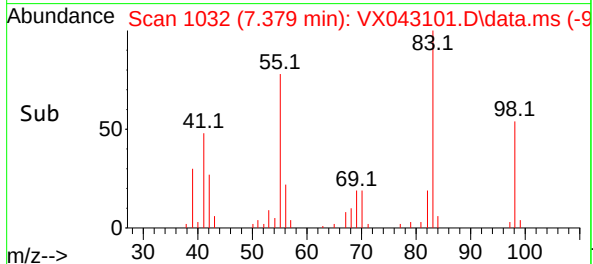
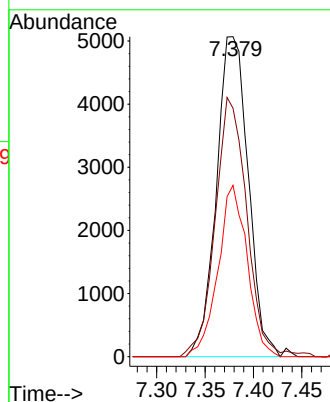
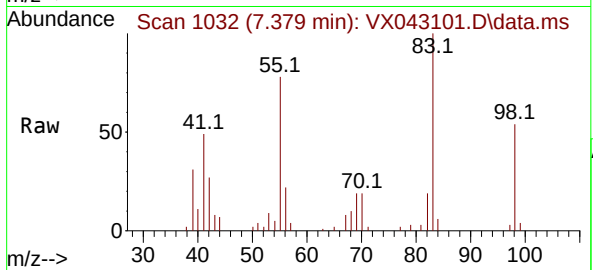




#39
Methylcyclohexane
Concen: 4.919 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

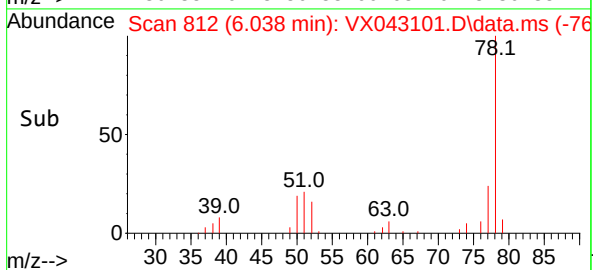
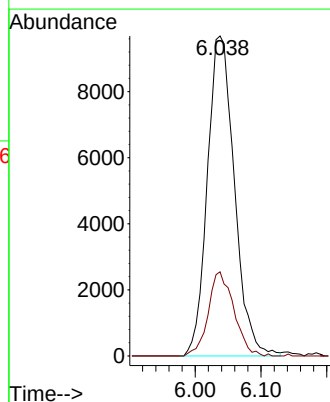
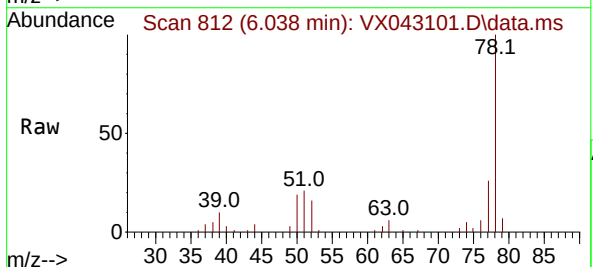
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

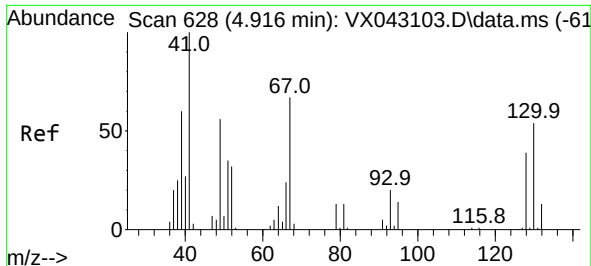
Tgt Ion: 83 Resp: 11593
Ion Ratio Lower Upper
83 100
55 77.6 60.2 90.4
98 53.5 38.6 58.0



#40
Benzene
Concen: 5.004 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 78 Resp: 27731
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9

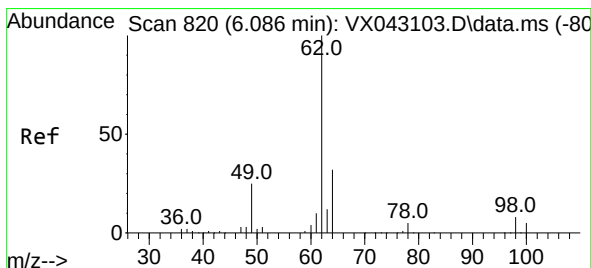
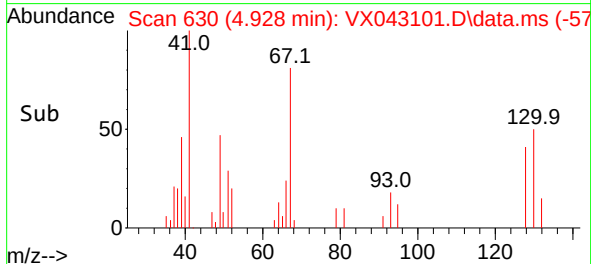
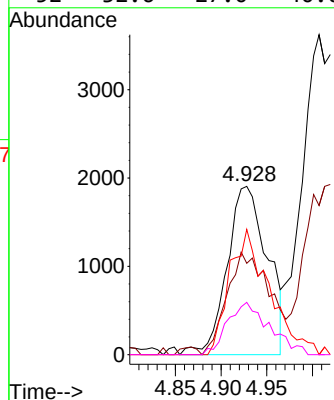
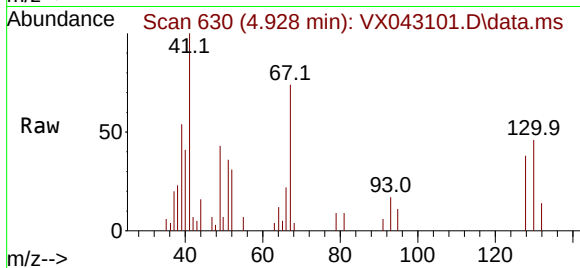




#41
Methacrylonitrile
Concen: 4.970 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

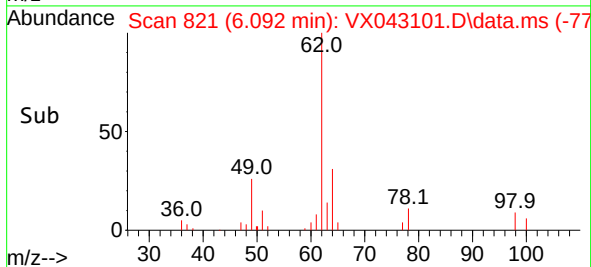
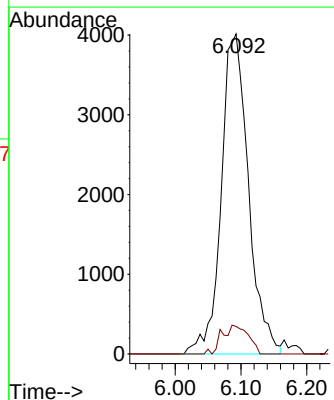
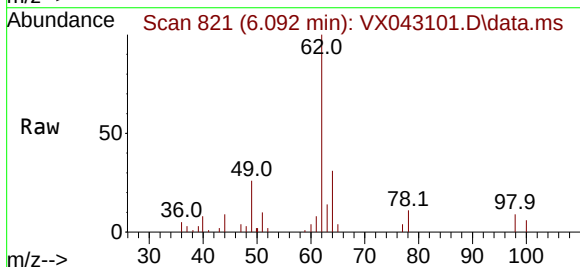
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

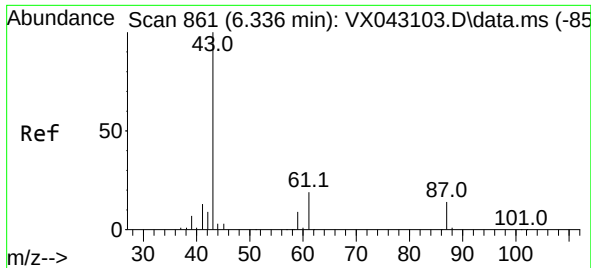
Tgt Ion:	41	Resp:	5828
Ion	Ratio	Lower	Upper
41	100		
39	64.9	46.8	70.2
67	74.7	57.0	85.6
52	32.6	27.0	40.6



#42
1,2-Dichloroethane
Concen: 4.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:	62	Resp:	11555
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.6





#43

Isopropyl Acetate

Concen: 4.868 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

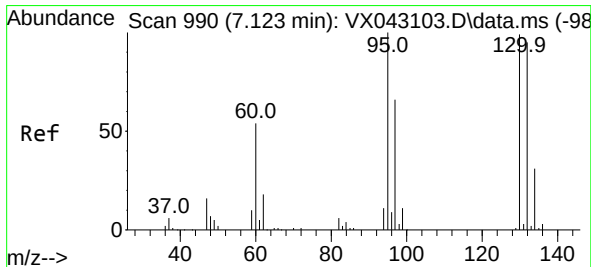
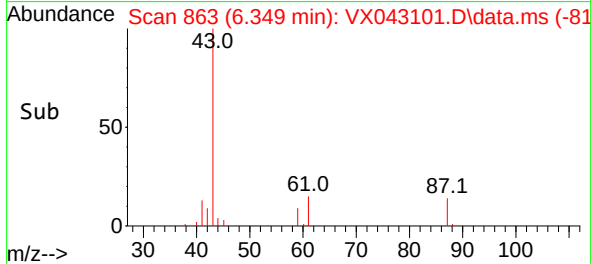
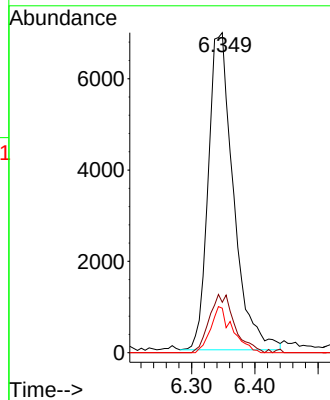
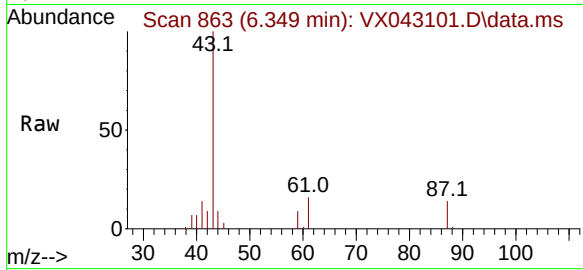
Tgt Ion: 43 Resp: 19181

Ion Ratio Lower Upper

43 100

61 18.5 15.0 22.6

87 12.6 10.6 16.0



#44

Trichloroethene

Concen: 5.015 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043101.D

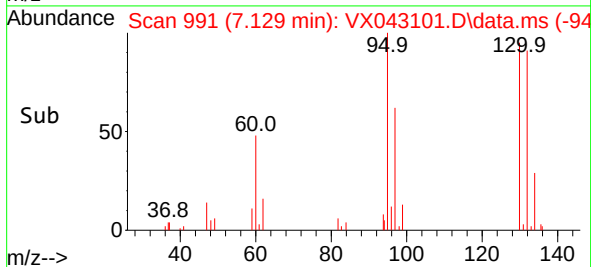
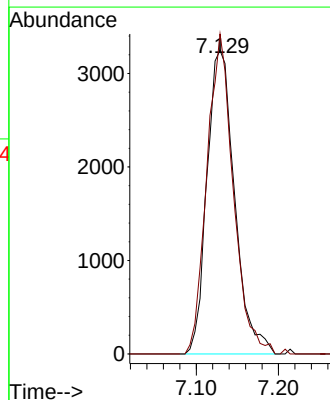
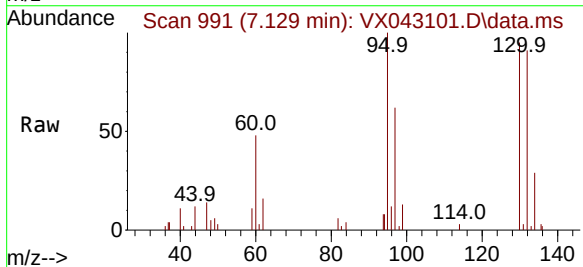
Acq: 23 Sep 2024 09:10

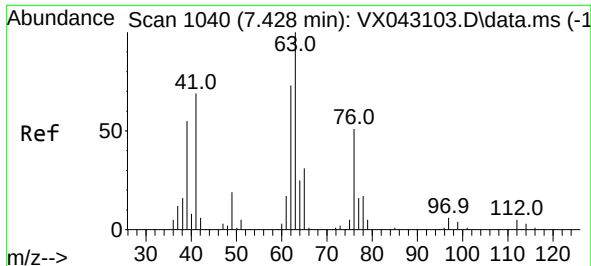
Tgt Ion:130 Resp: 7604

Ion Ratio Lower Upper

130 100

95 105.4 0.0 201.6





#45

1,2-Dichloropropane

Concen: 4.822 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

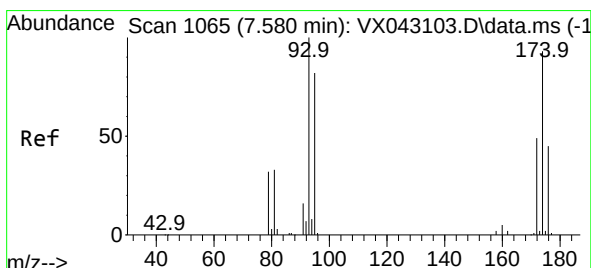
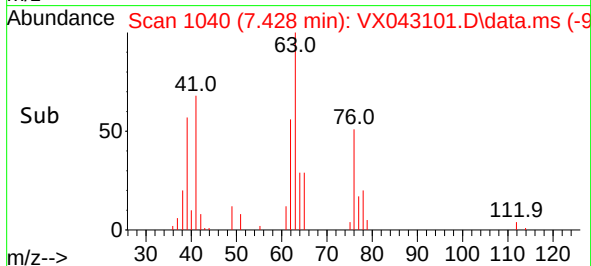
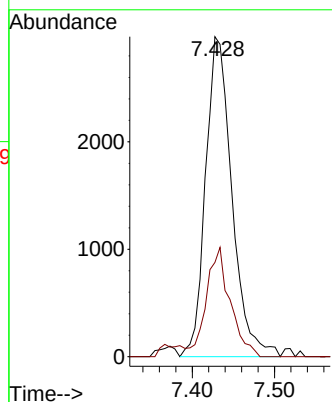
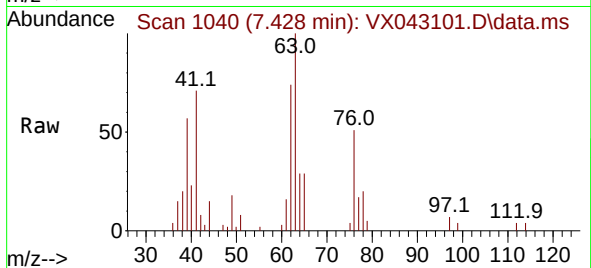
VSTDICC005

Tgt Ion: 63 Resp: 6655

Ion Ratio Lower Upper

63 100

65 29.4 25.0 37.6



#46

Dibromomethane

Concen: 5.051 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

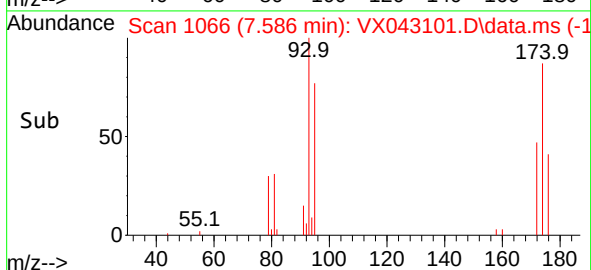
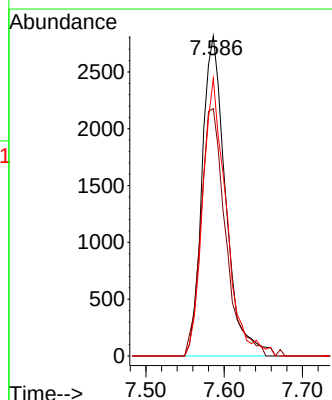
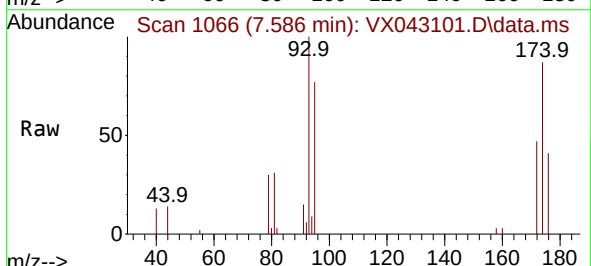
Tgt Ion: 93 Resp: 5870

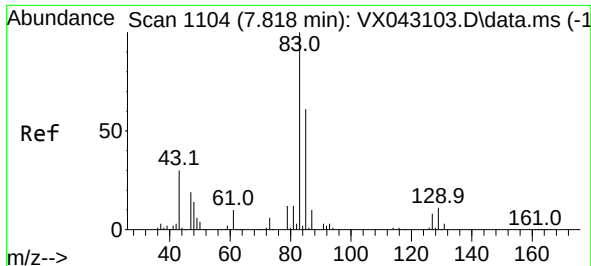
Ion Ratio Lower Upper

93 100

95 81.1 67.1 100.7

174 87.3 75.4 113.2





#47

Bromodichloromethane

Concen: 4.911 ug/l

RT: 7.824 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

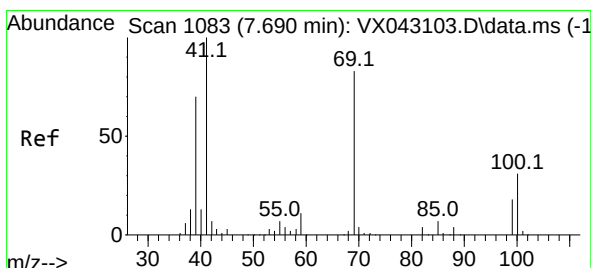
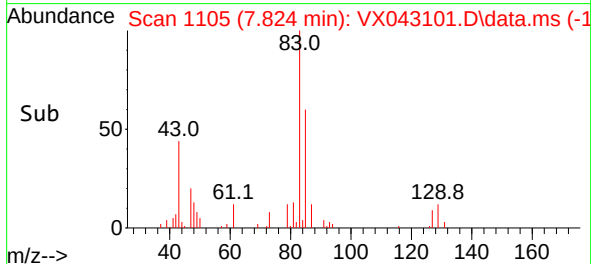
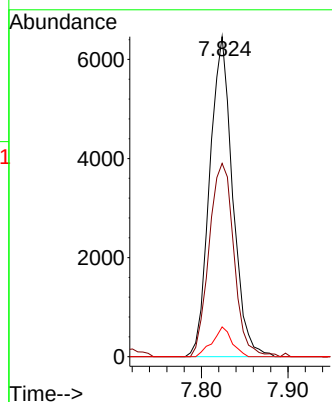
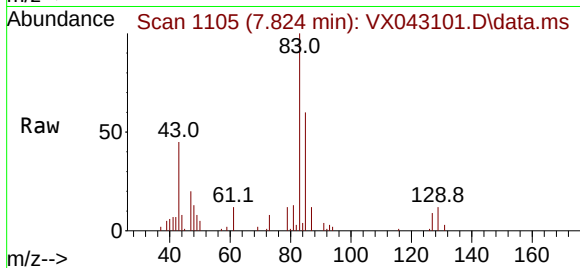
Tgt Ion: 83 Resp: 11869

Ion Ratio Lower Upper

83 100

85 60.4 49.1 73.7

127 9.3 6.6 9.8



#48

Methyl methacrylate

Concen: 4.902 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

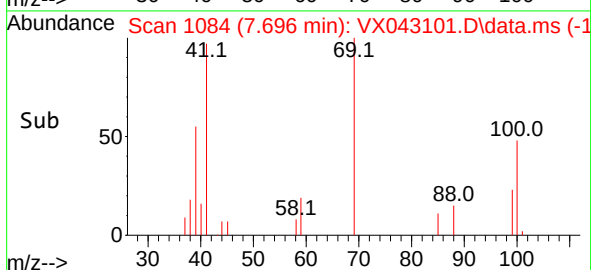
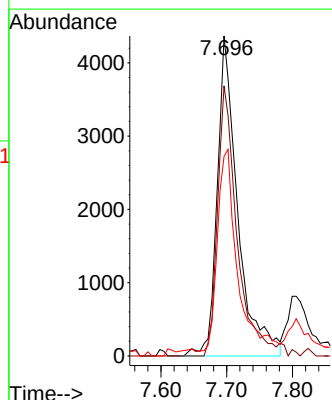
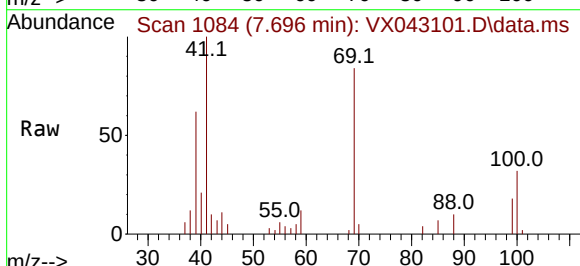
Tgt Ion: 41 Resp: 9486

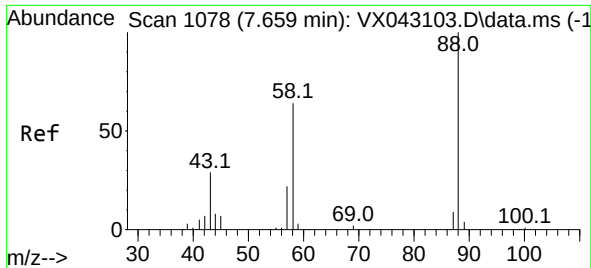
Ion Ratio Lower Upper

41 100

69 81.3 65.0 97.6

39 62.8 55.0 82.6

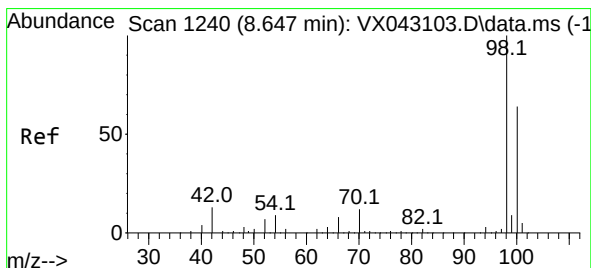
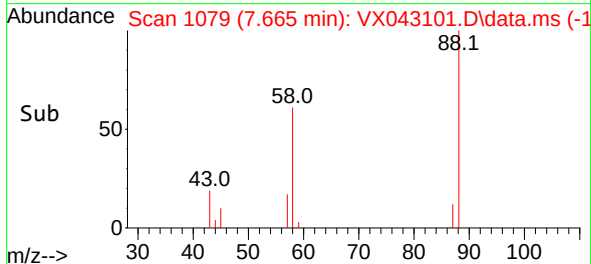
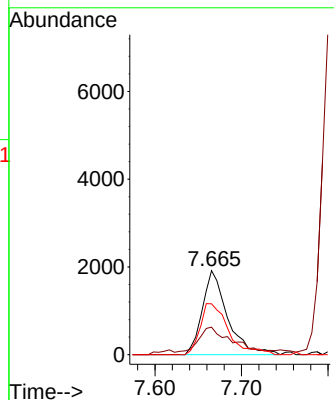
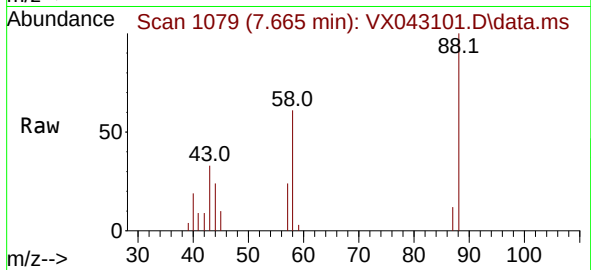




#49
1,4-Dioxane
Concen: 105.606 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

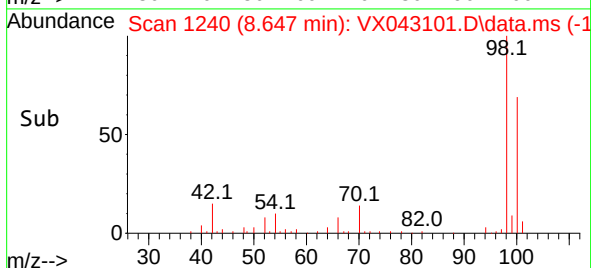
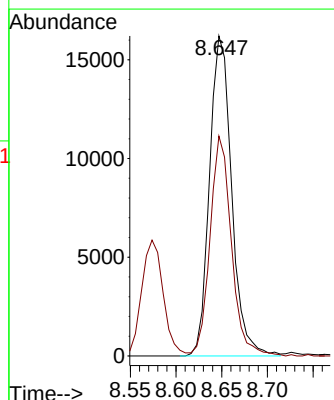
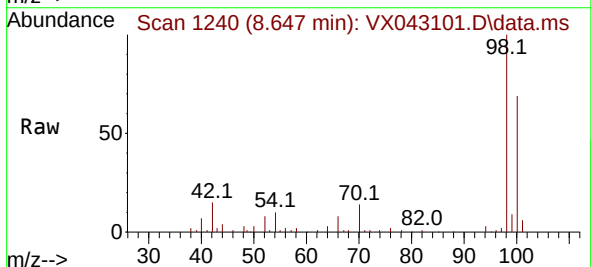
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

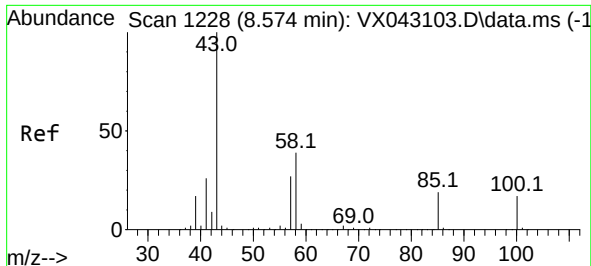
Tgt Ion: 88 Resp: 3858
Ion Ratio Lower Upper
88 100
43 36.6 29.5 44.3
58 68.3 52.5 78.7



#50
Toluene-d8
Concen: 5.273 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 98 Resp: 27266
Ion Ratio Lower Upper
98 100
100 66.5 52.2 78.4

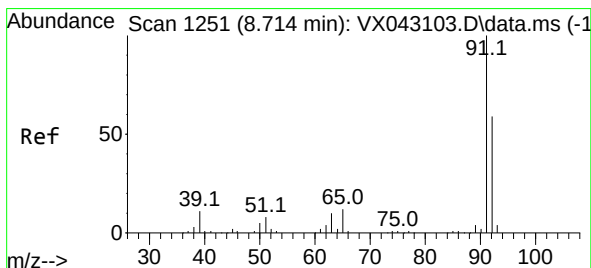
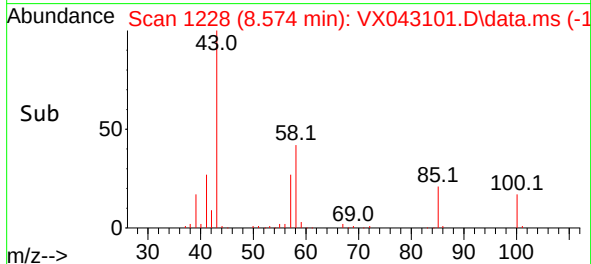
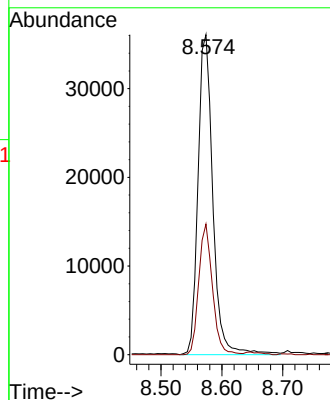
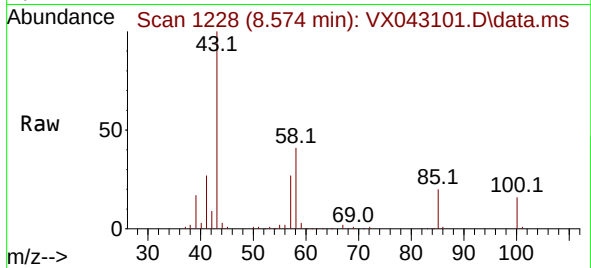




#51
4-Methyl-2-Pentanone
Concen: 25.142 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

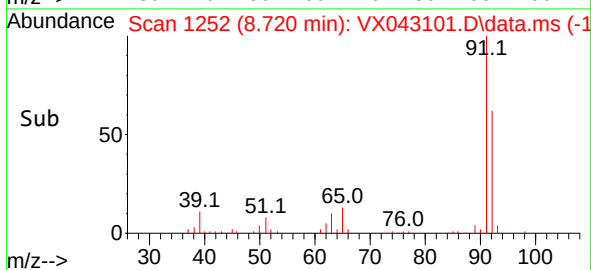
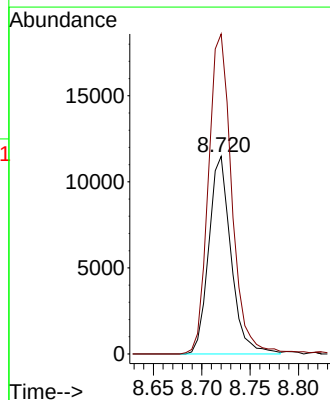
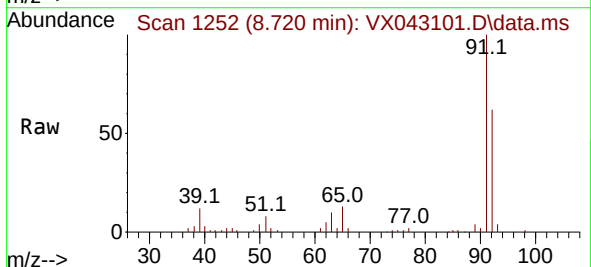
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

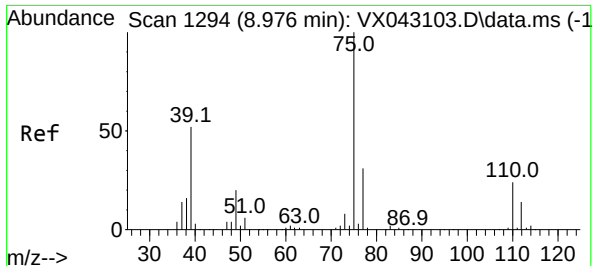
Tgt Ion: 43 Resp: 60853
Ion Ratio Lower Upper
43 100
58 37.8 30.3 45.5



#52
Toluene
Concen: 5.150 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 92 Resp: 18377
Ion Ratio Lower Upper
92 100
91 170.6 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 4.808 ug/l

RT: 8.982 min Scan# 11929

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

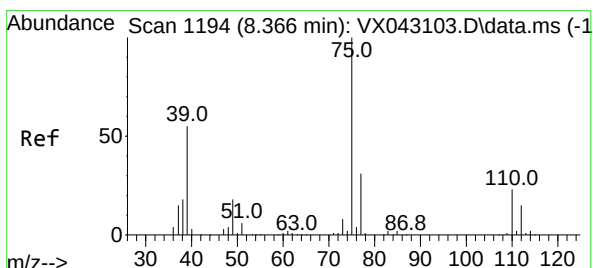
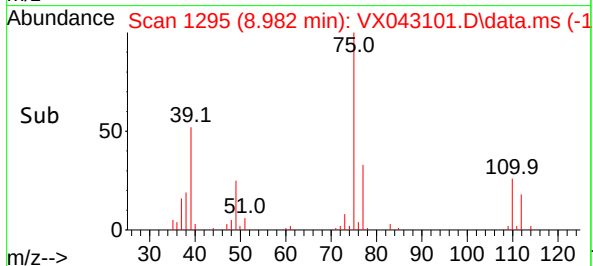
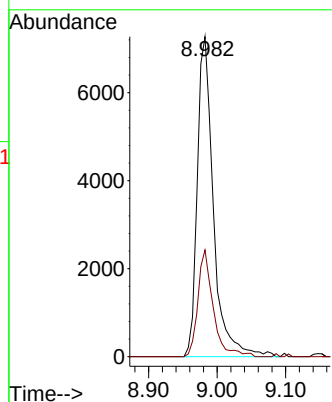
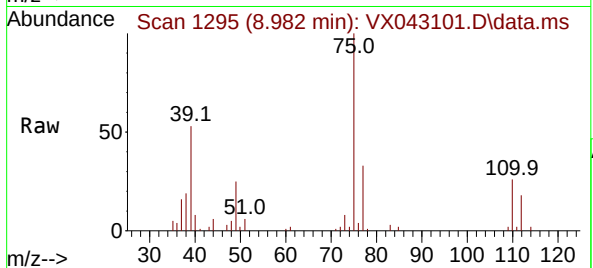
VSTDIC005

Tgt Ion: 75 Resp: 11929

Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 4.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

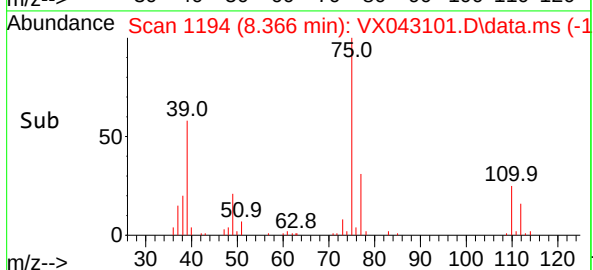
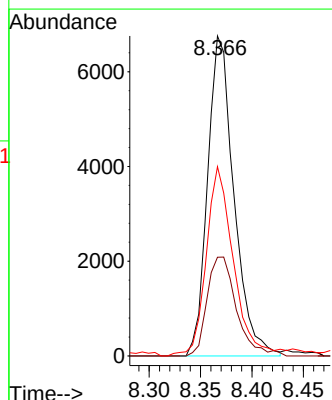
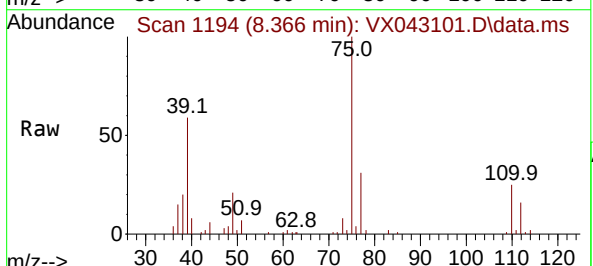
Tgt Ion: 75 Resp: 12062

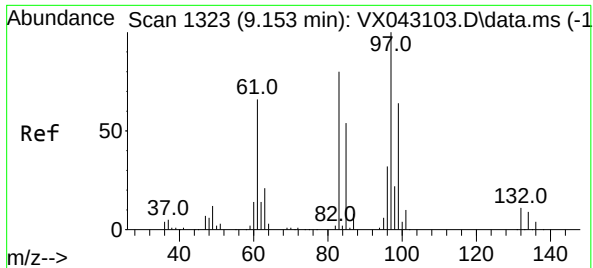
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 58.1 43.8 65.8

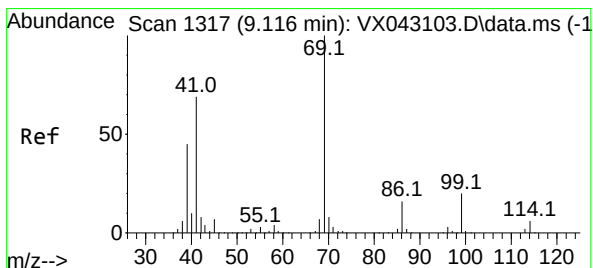
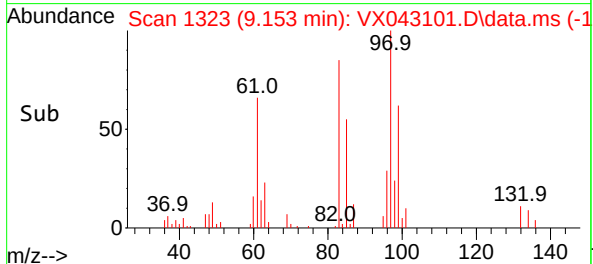
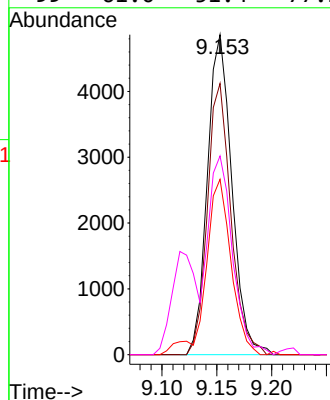
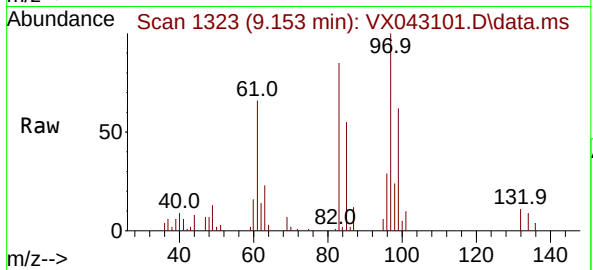




#55
1,1,2-Trichloroethane
Concen: 5.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

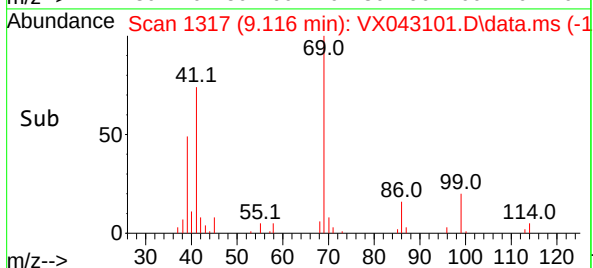
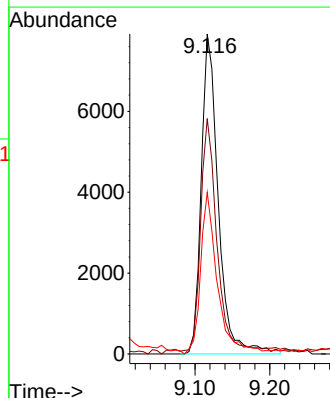
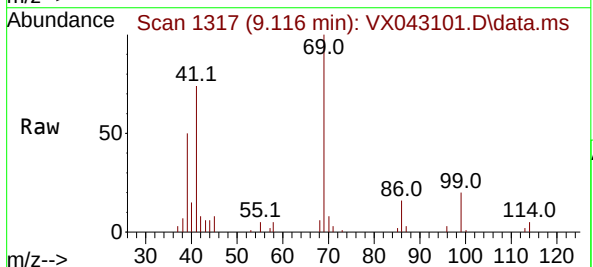
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

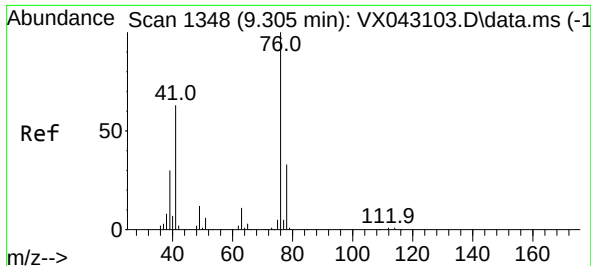
Tgt Ion: 97	Resp: 7549
Ion Ratio	Lower Upper
97 100	
83 84.8	64.2 96.4
85 54.8	43.0 64.6
99 61.0	51.4 77.2



#56
Ethyl methacrylate
Concen: 4.892 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 69	Resp: 12507
Ion Ratio	Lower Upper
69 100	
41 68.6	55.4 83.2
39 50.3	36.3 54.5





#57

1,3-Dichloropropane

Concen: 5.048 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

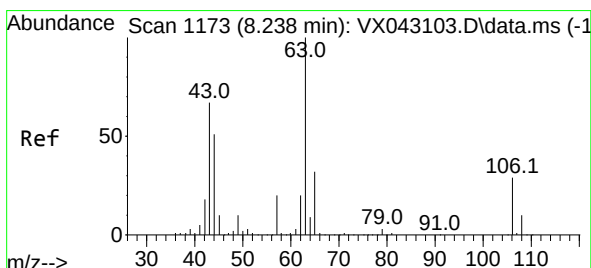
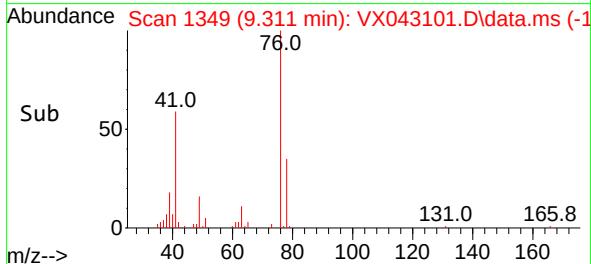
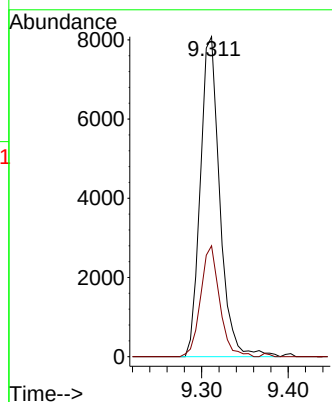
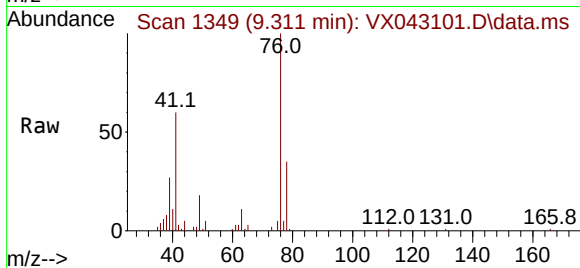
VSTDICC005

Tgt Ion: 76 Resp: 12616

Ion Ratio Lower Upper

76 100

78 33.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 24.661 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043101.D

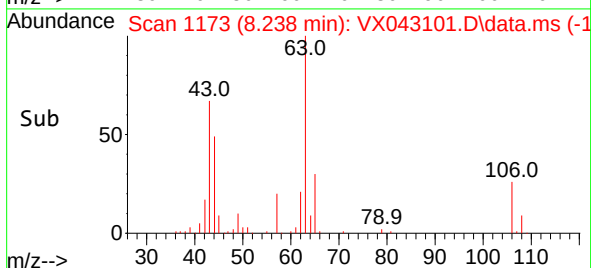
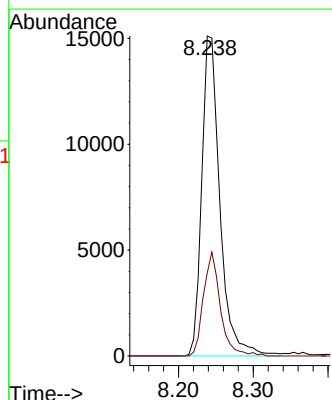
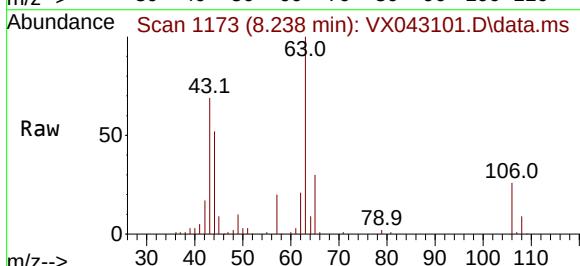
Acq: 23 Sep 2024 09:10

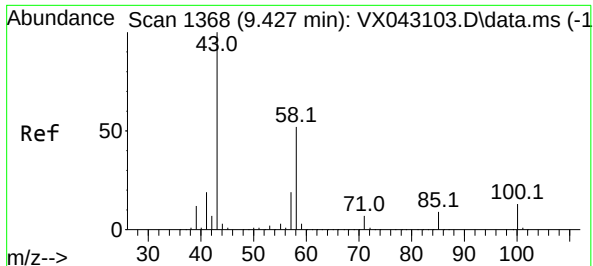
Tgt Ion: 63 Resp: 25495

Ion Ratio Lower Upper

63 100

106 30.3 24.0 36.0

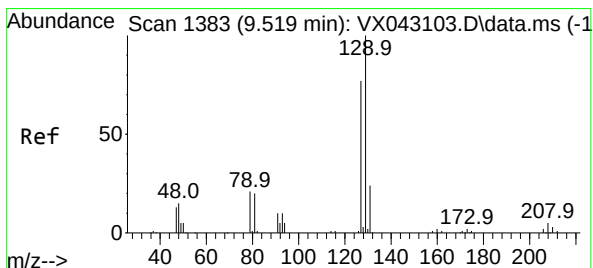
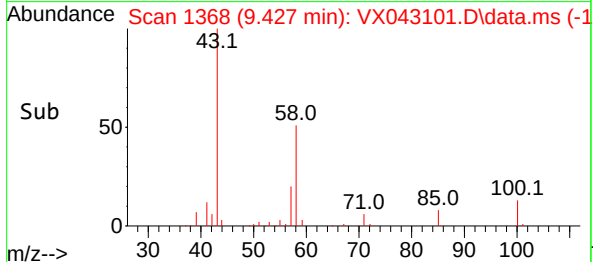
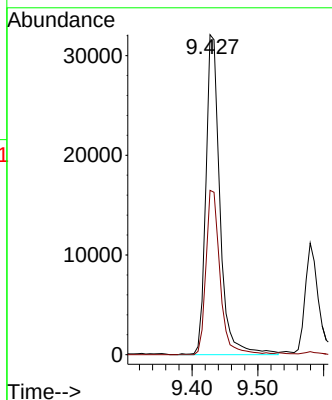
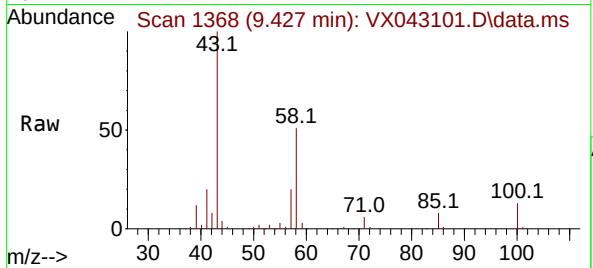




#59
2-Hexanone
Concen: 25.277 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

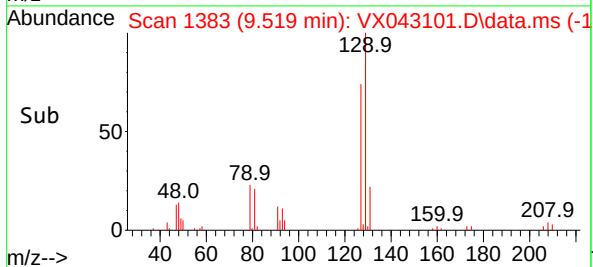
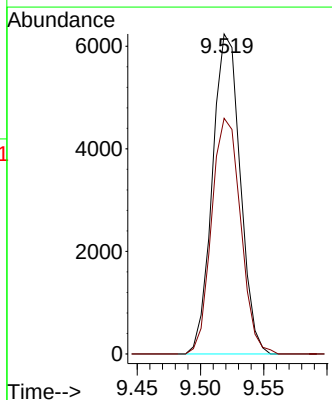
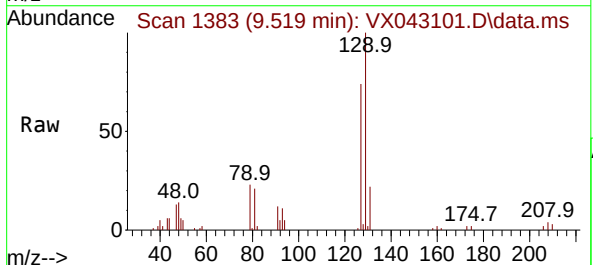
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

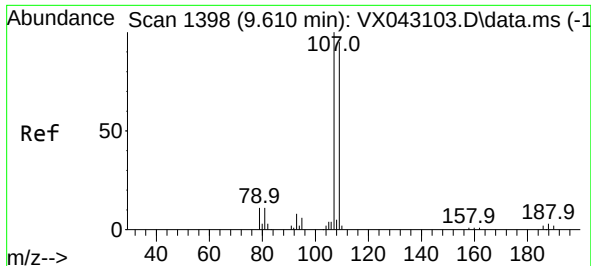
Tgt Ion: 43 Resp: 47839
Ion Ratio Lower Upper
43 100
58 51.6 26.1 78.2



#60
Dibromochloromethane
Concen: 4.960 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 129 Resp: 9518
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.1

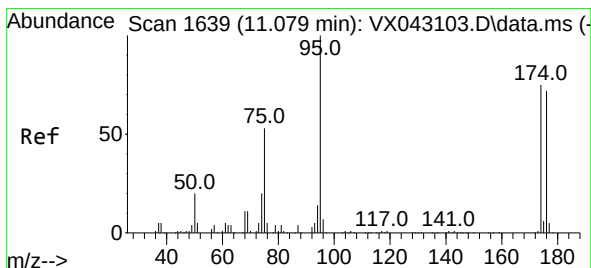
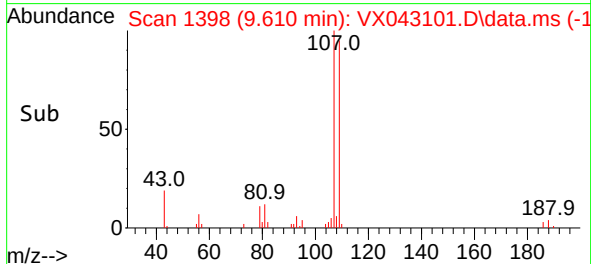
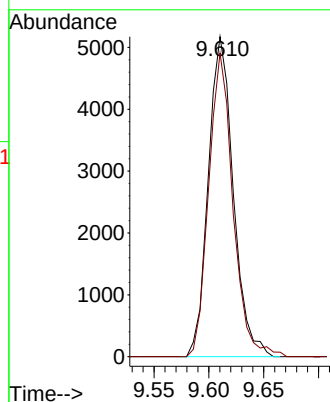
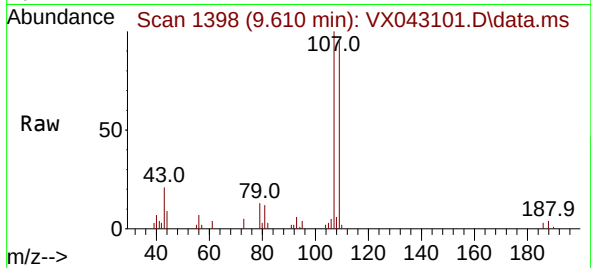




#61
1,2-Dibromoethane
Concen: 5.107 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

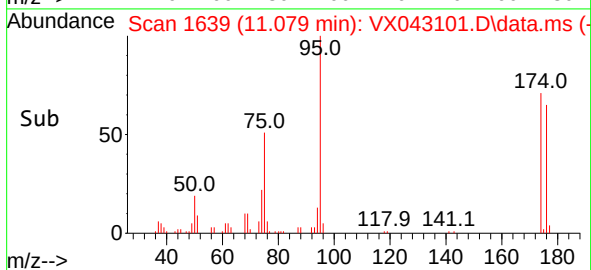
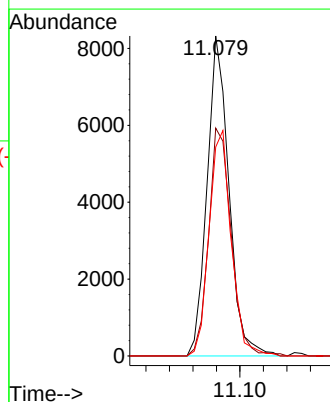
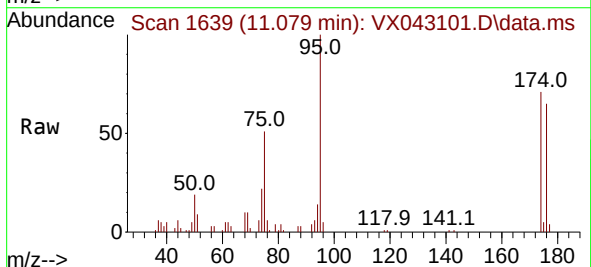
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

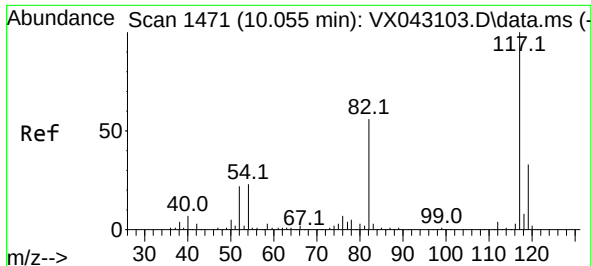
Tgt Ion:107 Resp: 8211
Ion Ratio Lower Upper
107 100
109 92.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 5.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 95 Resp: 10735
Ion Ratio Lower Upper
95 100
174 73.5 0.0 146.0
176 71.5 0.0 142.6

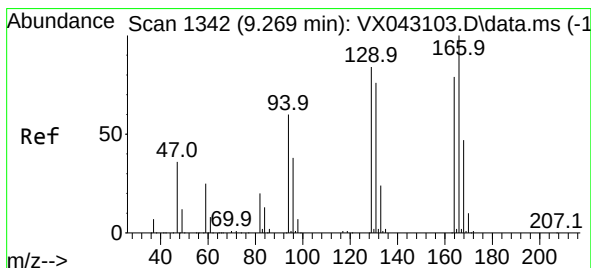
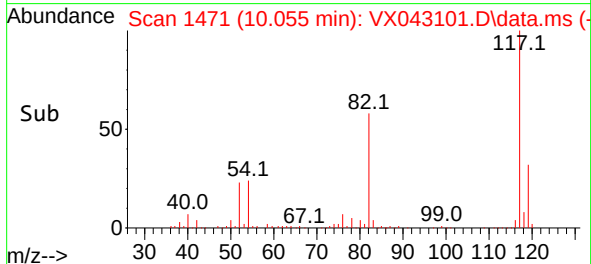
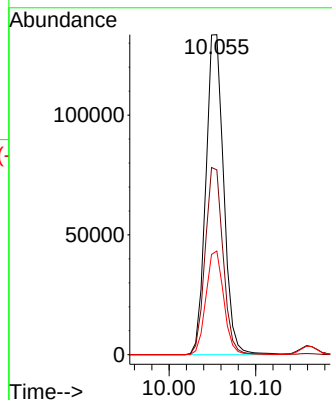
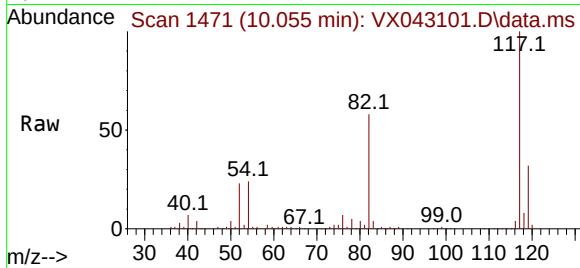




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

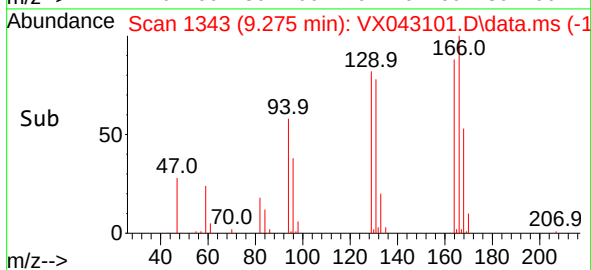
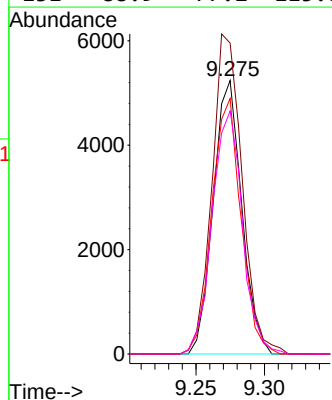
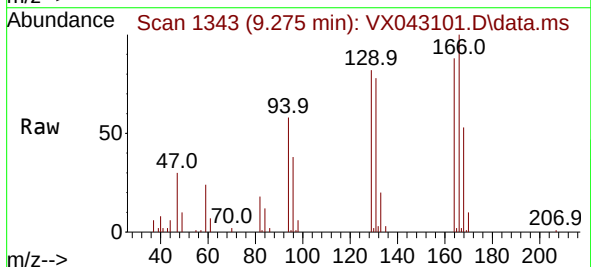
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

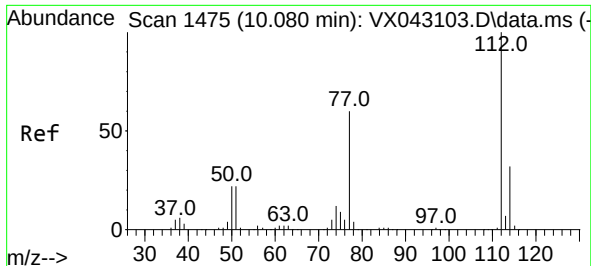
Tgt Ion:117 Resp: 191303
Ion Ratio Lower Upper
117 100
82 57.8 44.7 67.1
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 5.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:164 Resp: 7558
Ion Ratio Lower Upper
164 100
166 113.7 101.2 151.8
129 93.5 84.7 127.1
131 88.9 77.2 115.8

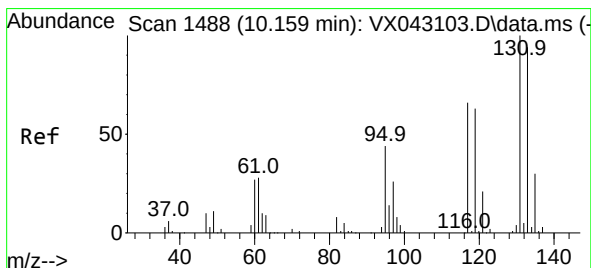
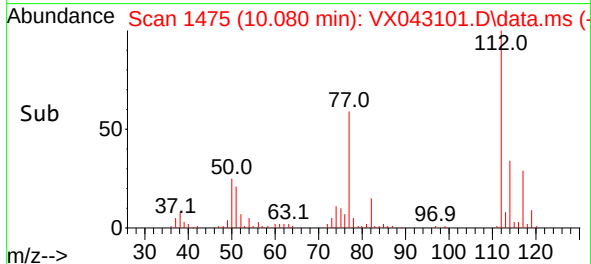
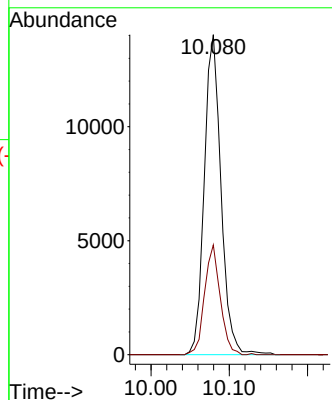
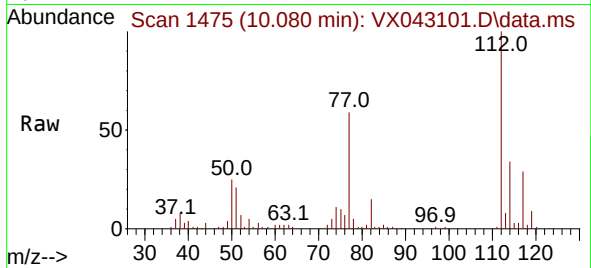




#65
Chlorobenzene
Concen: 5.040 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

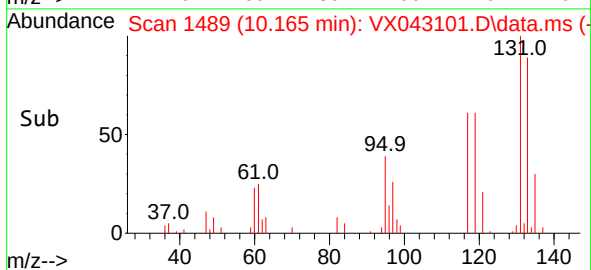
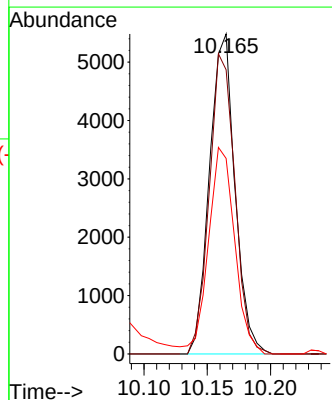
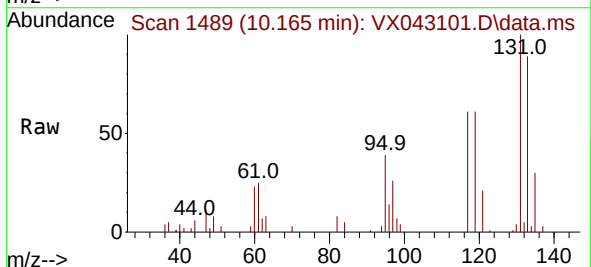
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

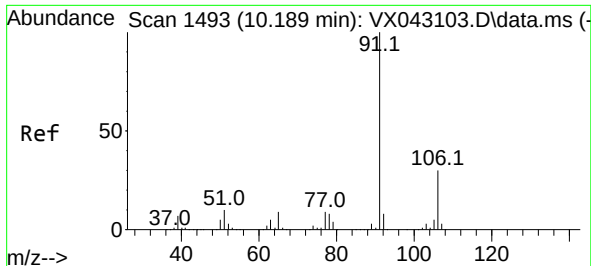
Tgt Ion:112 Resp: 20799
Ion Ratio Lower Upper
112 100
114 34.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.046 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:131 Resp: 7681
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 66.6 31.8 95.4





#67

Ethyl Benzene

Concen: 5.141 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

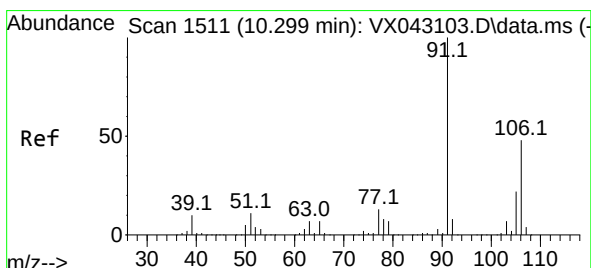
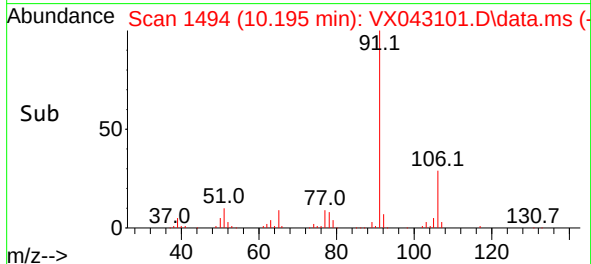
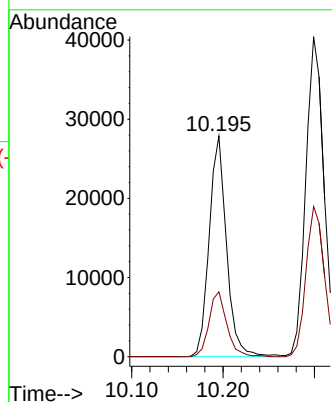
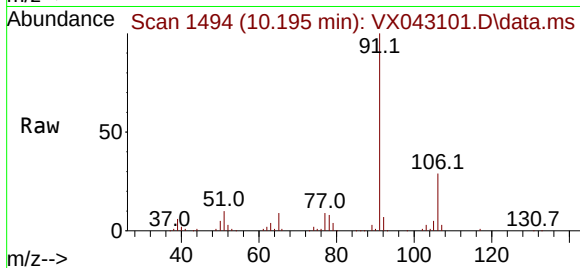
VSTDICC005

Tgt Ion: 91 Resp: 36702

Ion Ratio Lower Upper

91 100

106 29.4 24.2 36.4



#68

m/p-Xylenes

Concen: 10.368 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043101.D

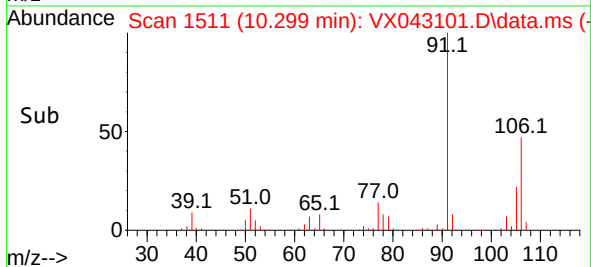
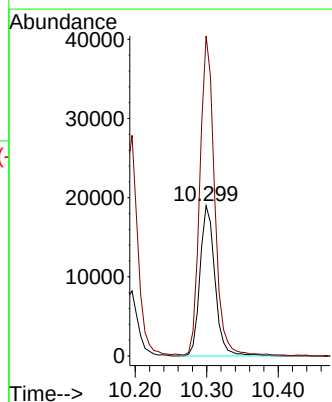
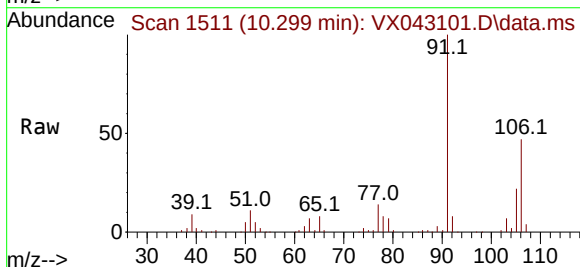
Acq: 23 Sep 2024 09:10

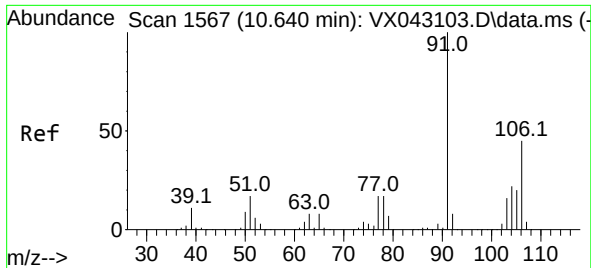
Tgt Ion: 106 Resp: 27544

Ion Ratio Lower Upper

106 100

91 209.2 167.5 251.3

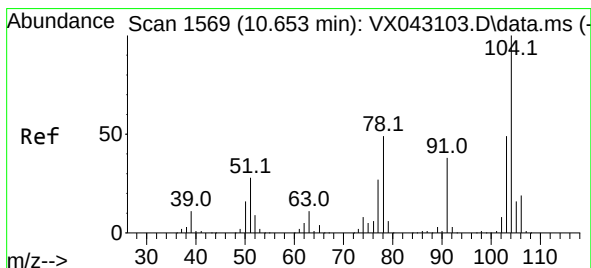
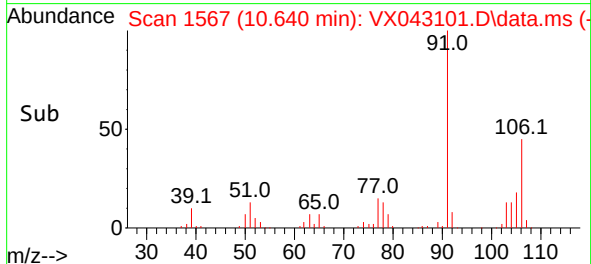
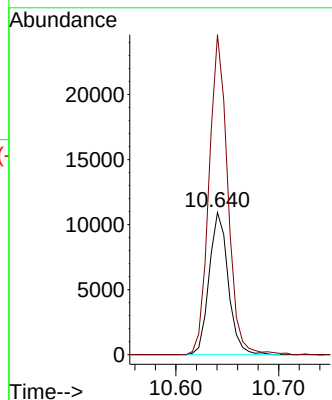
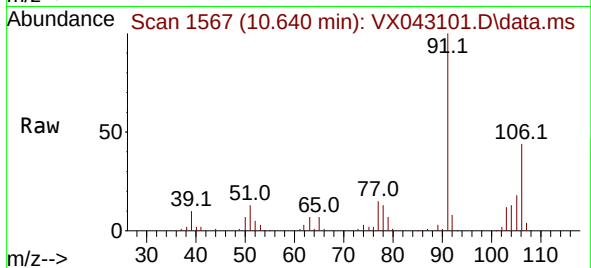




#69
o-Xylene
Concen: 5.283 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

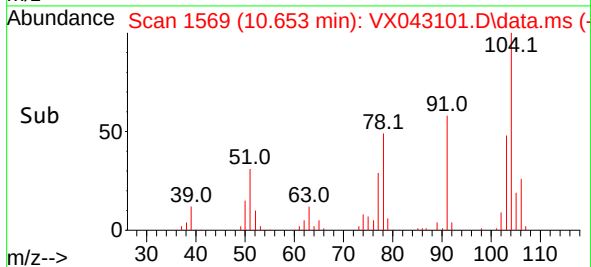
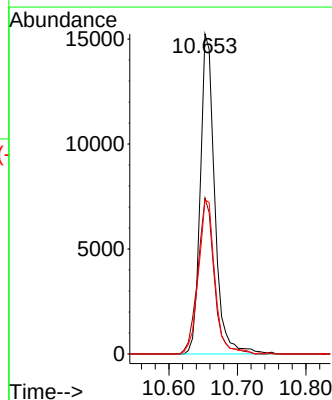
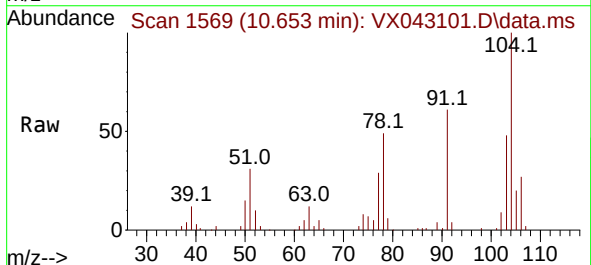
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

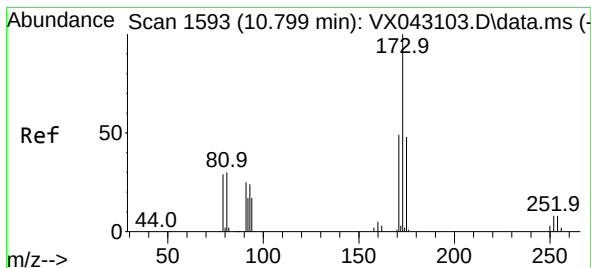
Tgt Ion:106 Resp: 14076
Ion Ratio Lower Upper
106 100
91 221.0 112.5 337.4



#70
Styrene
Concen: 5.042 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:104 Resp: 22410
Ion Ratio Lower Upper
104 100
78 55.4 44.3 66.5
103 54.6 43.4 65.0





#71

Bromoform

Concen: 4.993 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

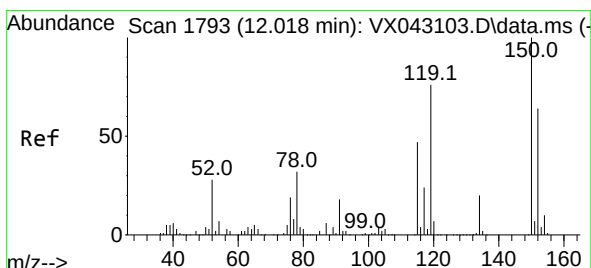
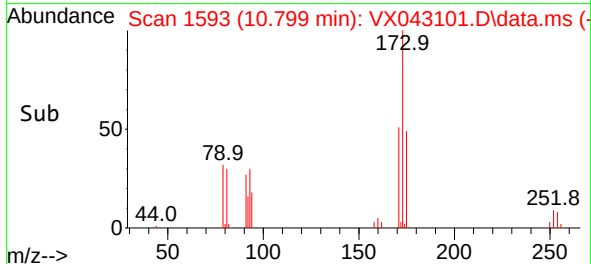
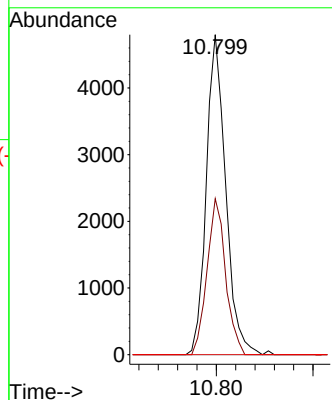
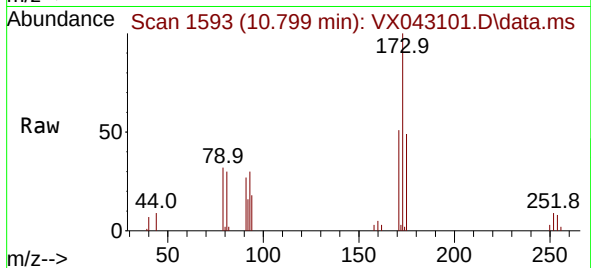
Tgt Ion:173 Resp: 6685

Ion Ratio Lower Upper

173 100

175 46.7 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

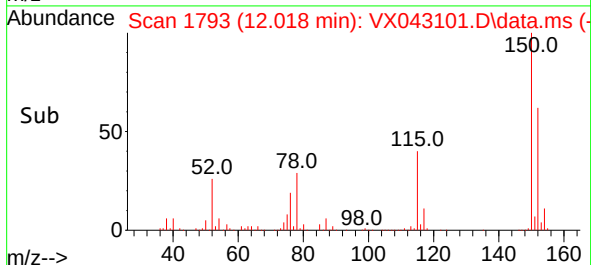
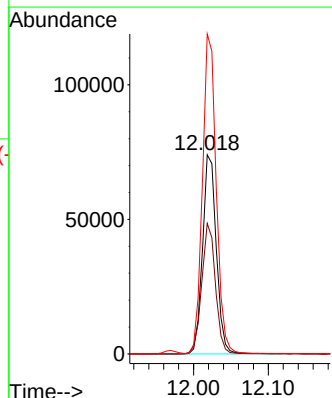
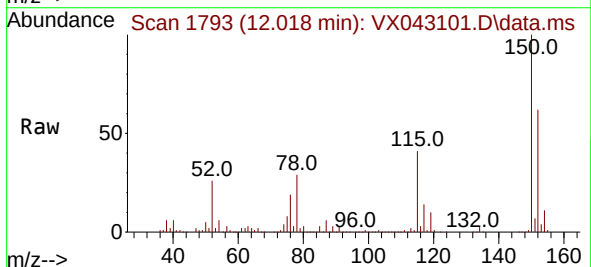
Tgt Ion:152 Resp: 94887

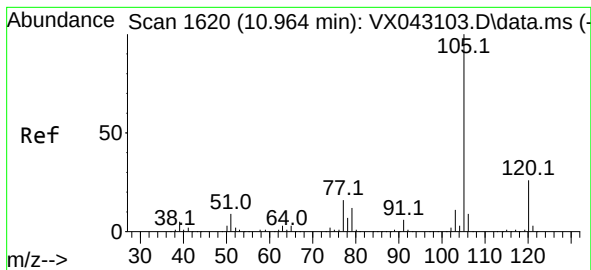
Ion Ratio Lower Upper

152 100

115 65.2 43.7 131.1

150 160.5 0.0 344.6





#73

Isopropylbenzene

Concen: 5.016 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

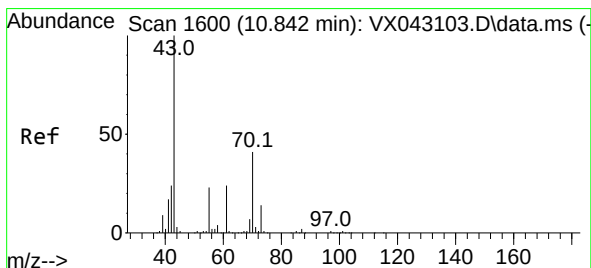
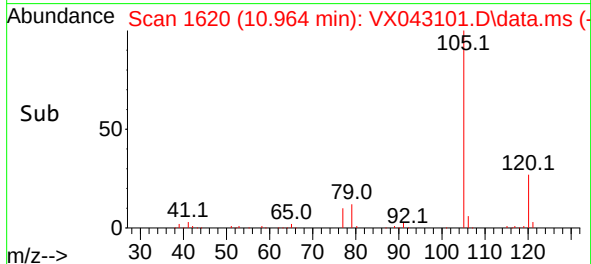
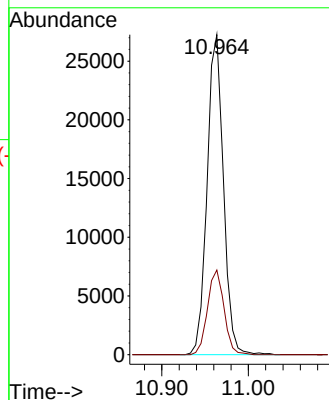
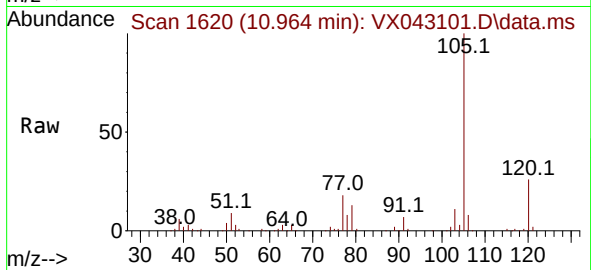
VSTDICC005

Tgt Ion:105 Resp: 35694

Ion Ratio Lower Upper

105 100

120 26.7 13.0 39.0



#74

N-ethyl acetate

Concen: 5.005 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion: 43 Resp: 16736

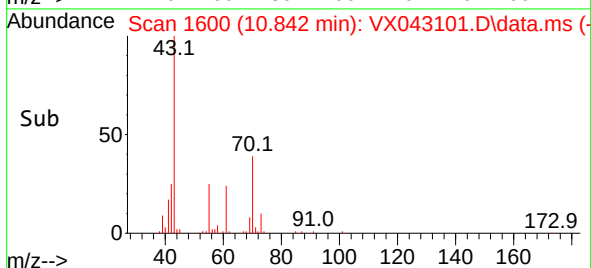
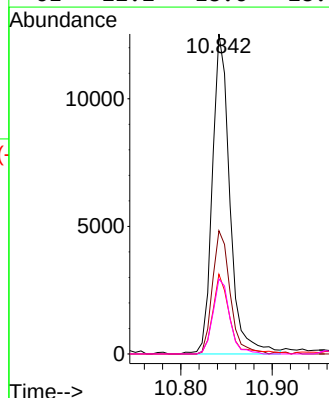
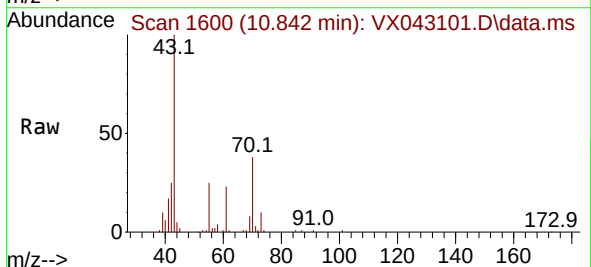
Ion Ratio Lower Upper

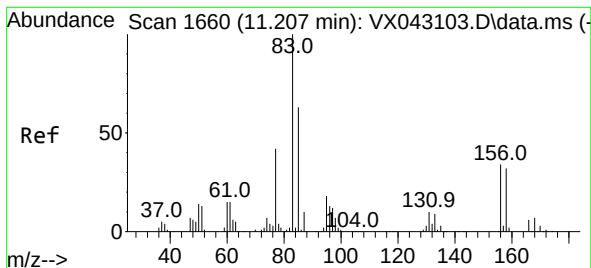
43 100

70 38.6 32.5 48.7

55 23.8 18.2 27.4

61 22.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 5.082 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

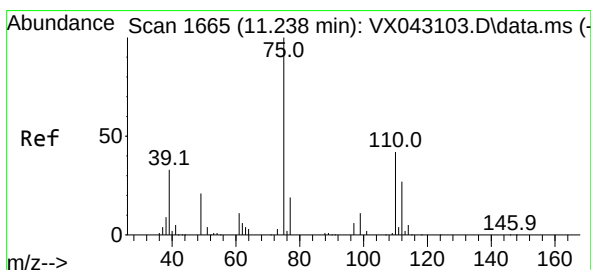
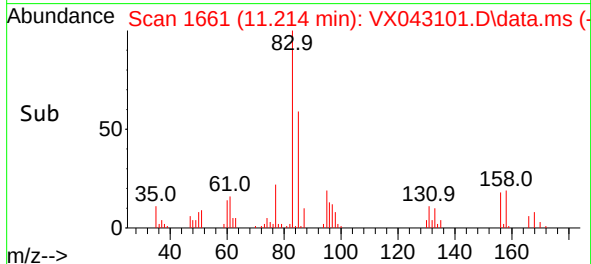
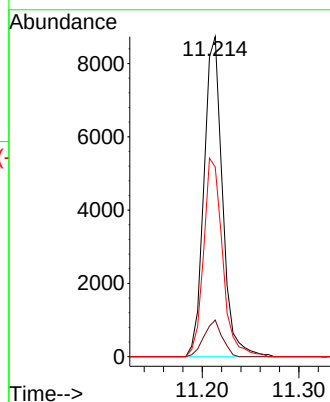
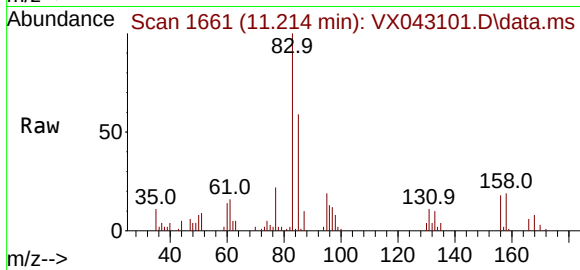
Tgt Ion: 83 Resp: 11636

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 63.7 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 6.250 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043101.D

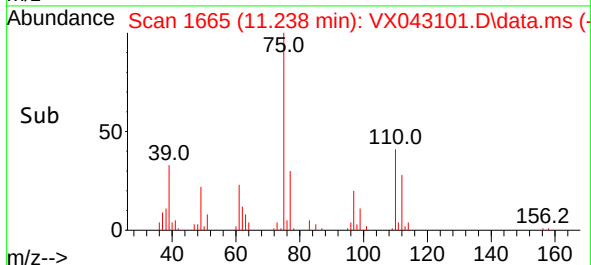
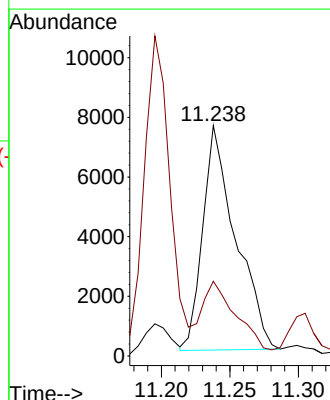
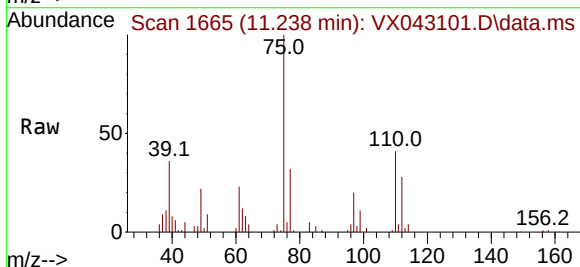
Acq: 23 Sep 2024 09:10

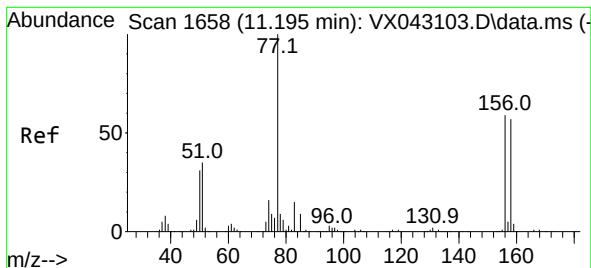
Tgt Ion: 75 Resp: 12609

Ion Ratio Lower Upper

75 100

77 36.0 21.9 65.7





#77

Bromobenzene

Concen: 5.083 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

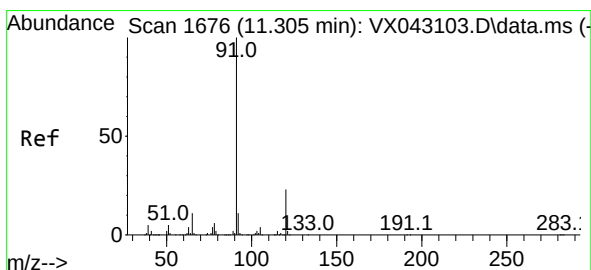
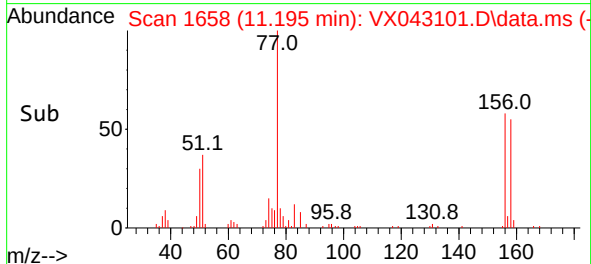
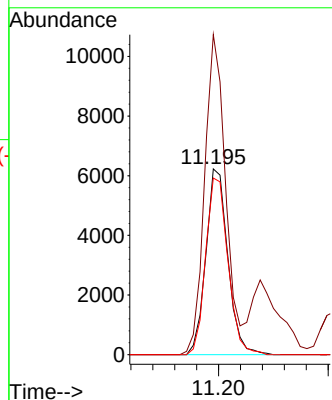
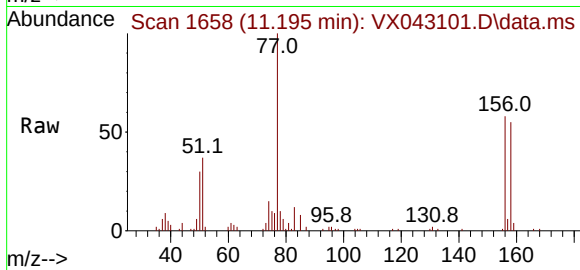
Tgt Ion:156 Resp: 8683

Ion Ratio Lower Upper

156 100

77 162.8 82.5 247.3

158 96.4 48.2 144.6



#78

n-propylbenzene

Concen: 4.997 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043101.D

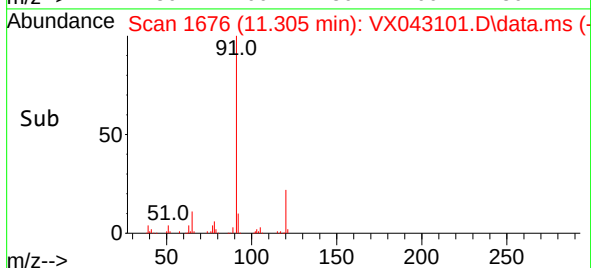
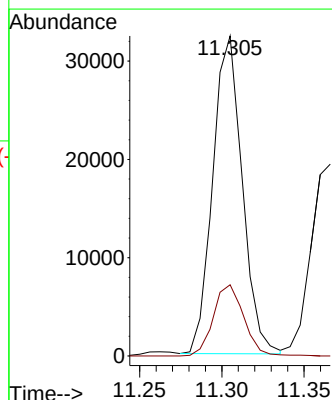
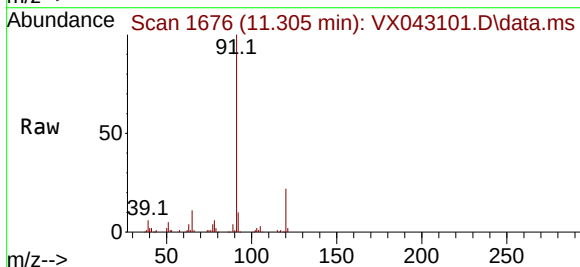
Acq: 23 Sep 2024 09:10

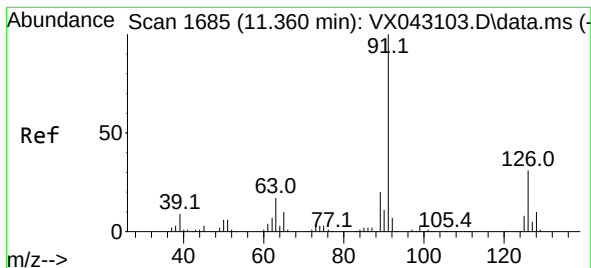
Tgt Ion: 91 Resp: 40343

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 4.999 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

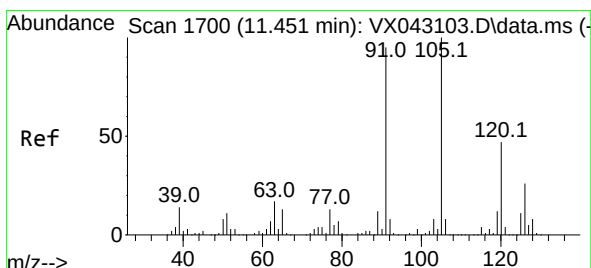
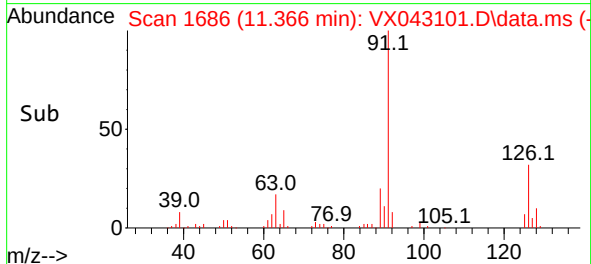
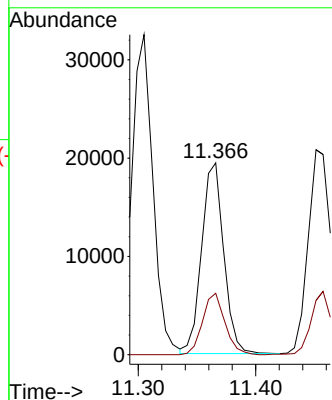
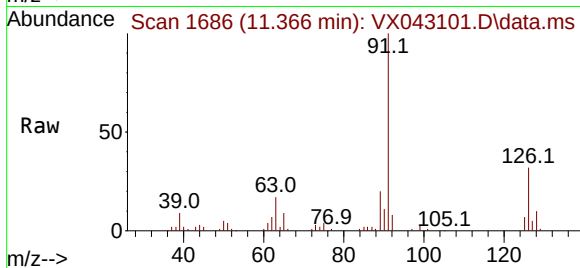
VSTDIC005

Tgt Ion: 91 Resp: 25316

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 5.144 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043101.D

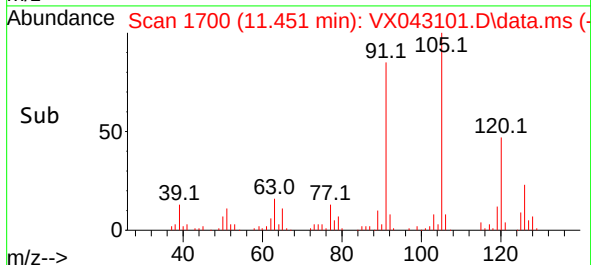
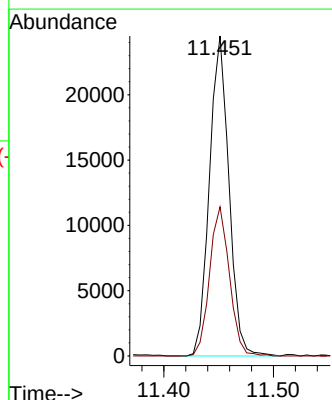
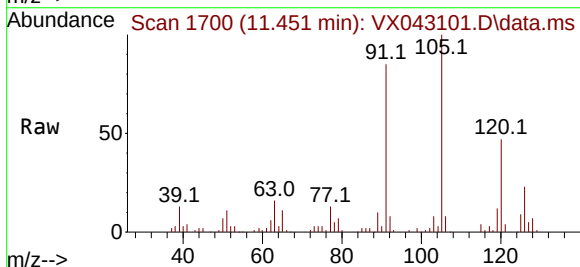
Acq: 23 Sep 2024 09:10

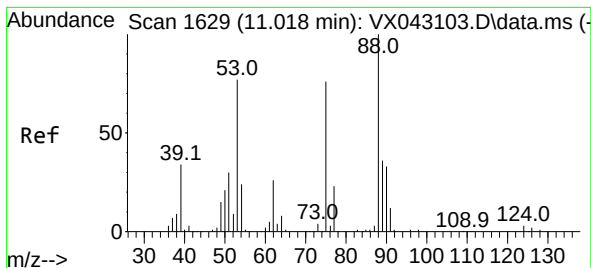
Tgt Ion: 105 Resp: 30284

Ion Ratio Lower Upper

105 100

120 47.4 23.5 70.5

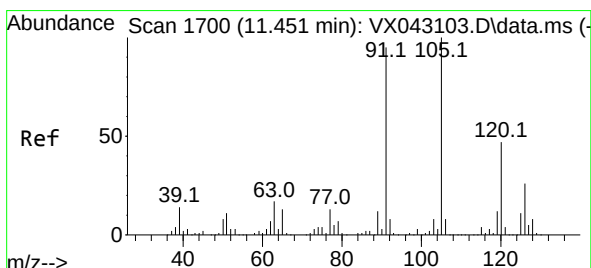
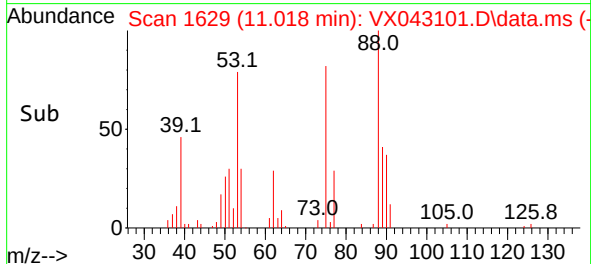
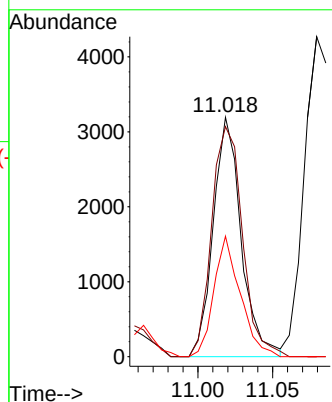
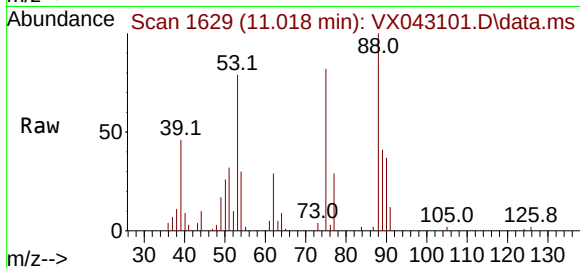




#81
trans-1,4-Dichloro-2-butene
Concen: 4.907 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

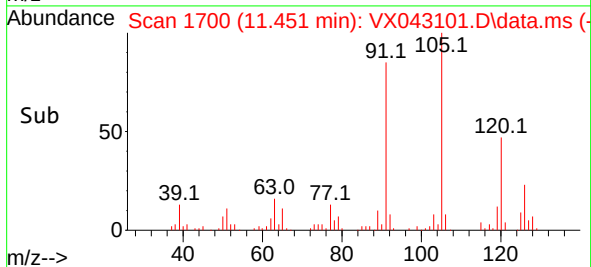
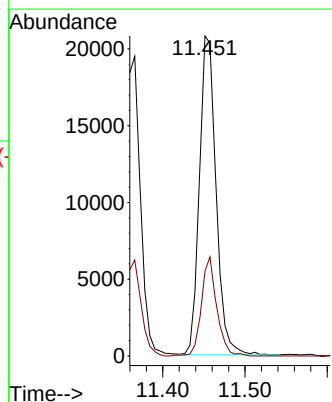
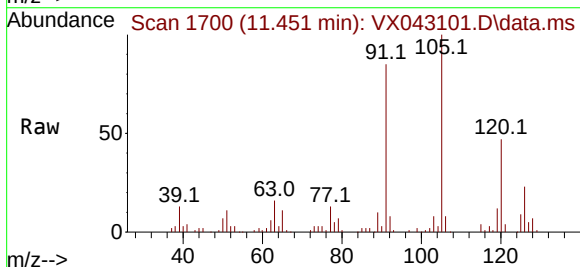
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

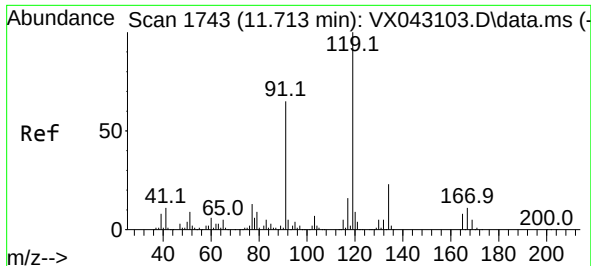
Tgt Ion:	75	Resp:	4155
Ion	Ratio	Lower	Upper
75	100		
53	105.6	85.4	128.2
89	47.5	38.8	58.2



#82
4-Chlorotoluene
Concen: 5.054 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion:	91	Resp:	29253
Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.1	42.4

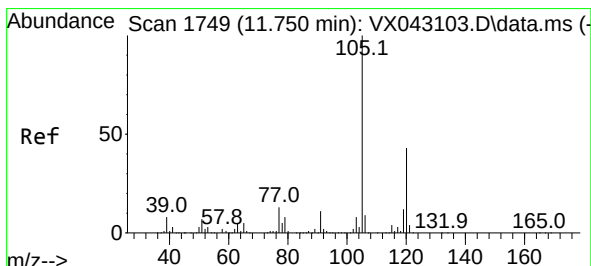
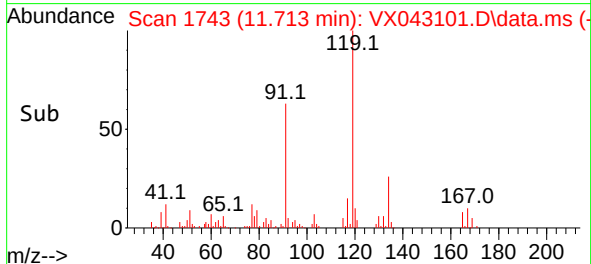
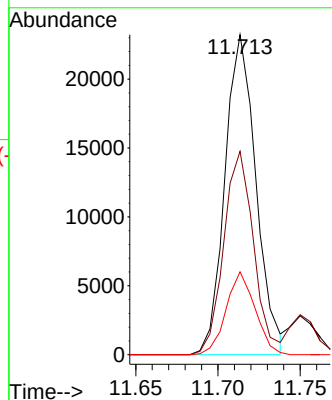
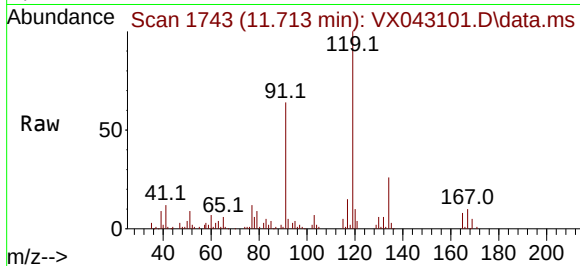




#83
 tert-Butylbenzene
 Concen: 5.029 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

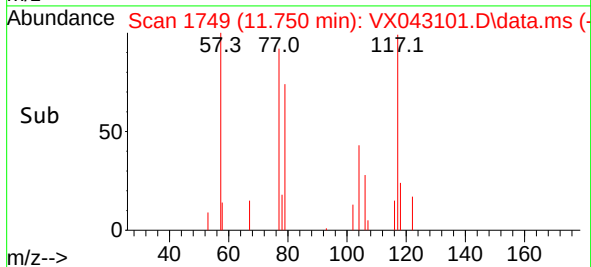
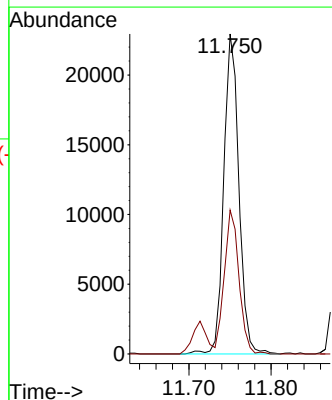
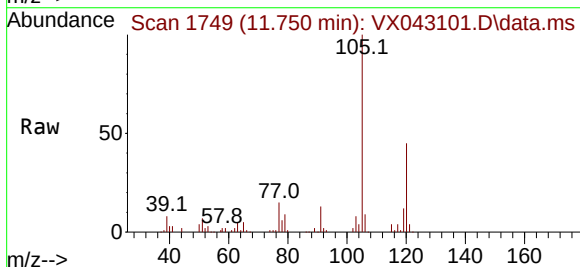
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

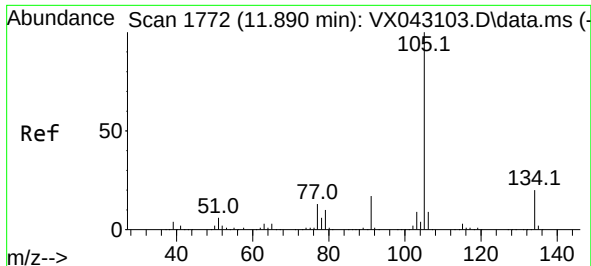
Tgt Ion:119 Resp: 30509
 Ion Ratio Lower Upper
 119 100
 91 61.2 31.8 95.3
 134 24.2 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 5.000 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Tgt Ion:105 Resp: 29286
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.8 65.4

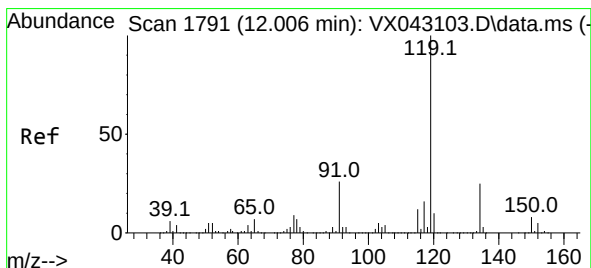
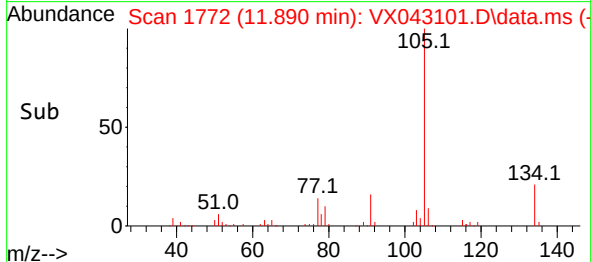
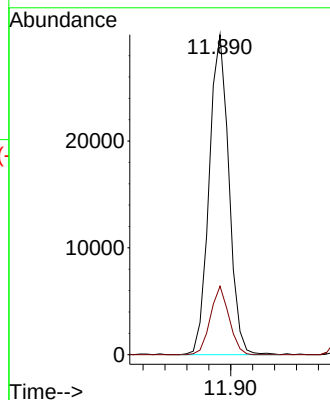
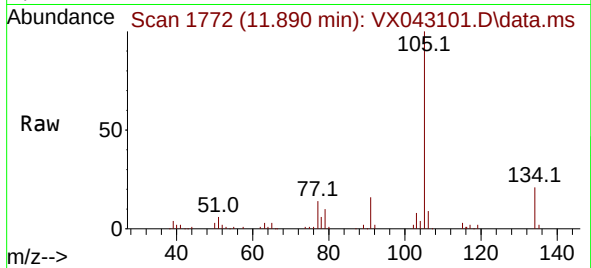




#85
 sec-Butylbenzene
 Concen: 5.008 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

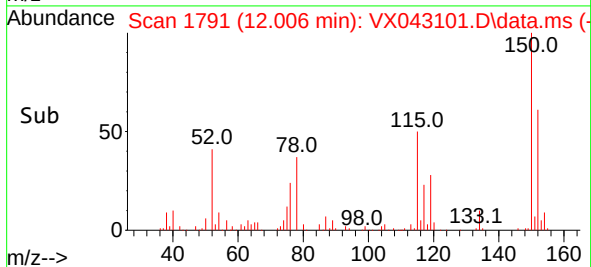
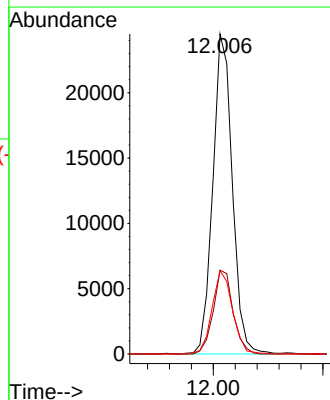
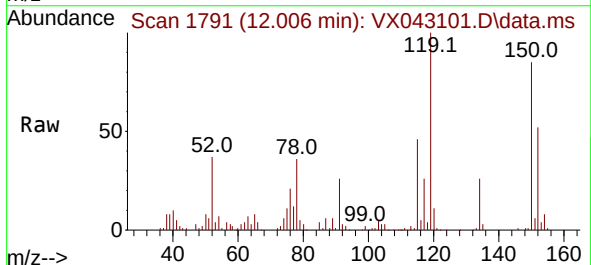
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

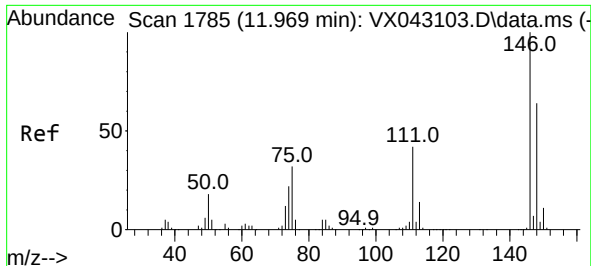
Tgt Ion:105 Resp: 37344
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 4.877 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043101.D
 Acq: 23 Sep 2024 09:10

Tgt Ion:119 Resp: 30194
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 27.3 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 4.931 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

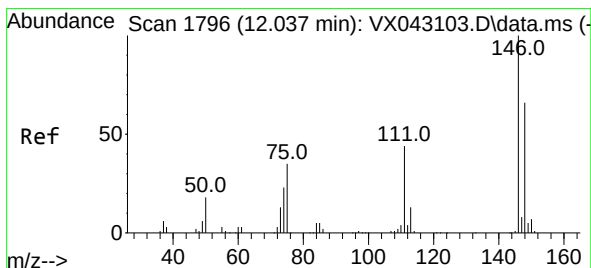
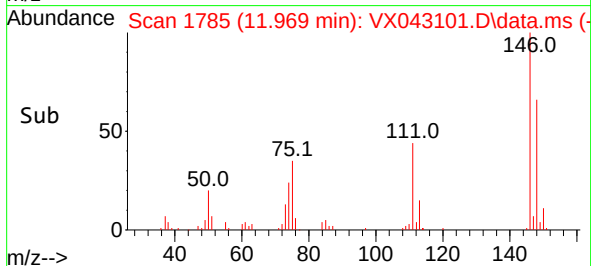
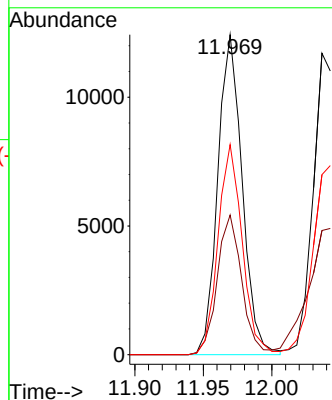
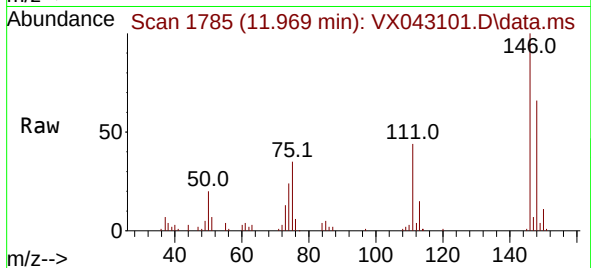
Tgt Ion:146 Resp: 15361

Ion Ratio Lower Upper

146 100

111 44.0 21.6 64.6

148 65.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 5.087 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

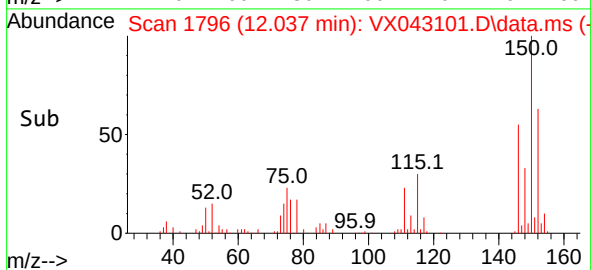
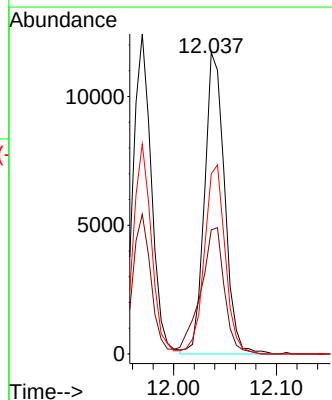
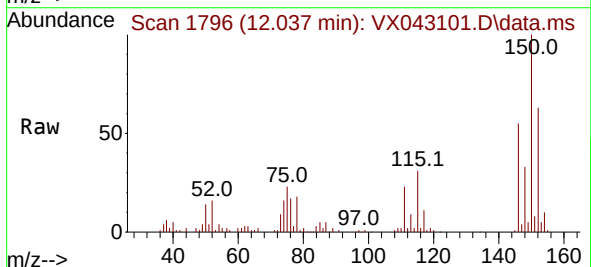
Tgt Ion:146 Resp: 15891

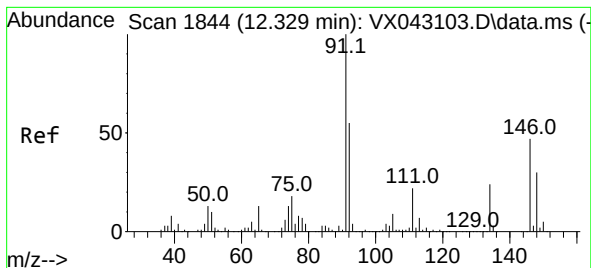
Ion Ratio Lower Upper

146 100

111 50.0 21.2 63.6

148 65.3 32.6 98.0





#89

n-Butylbenzene

Concen: 4.744 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

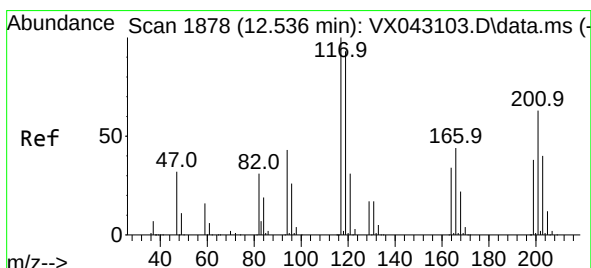
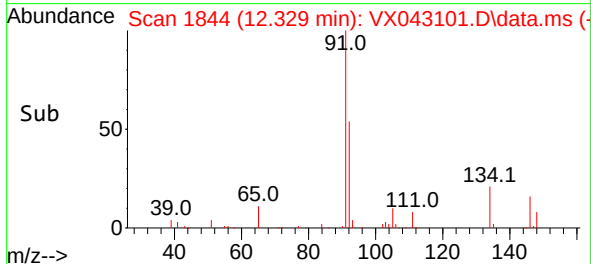
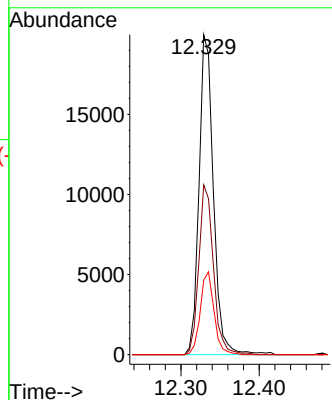
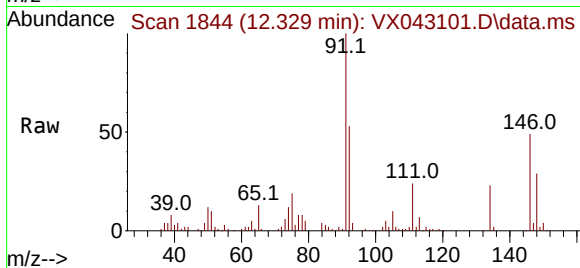
Tgt Ion: 91 Resp: 25594

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 24.8 12.6 37.6



#90

Hexachloroethane

Concen: 4.859 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043101.D

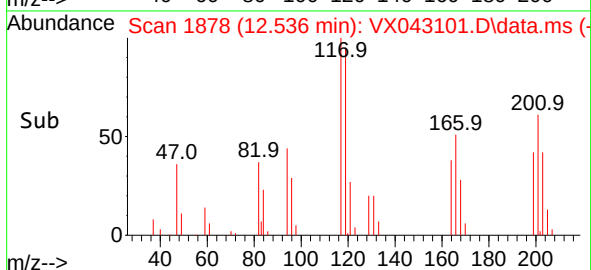
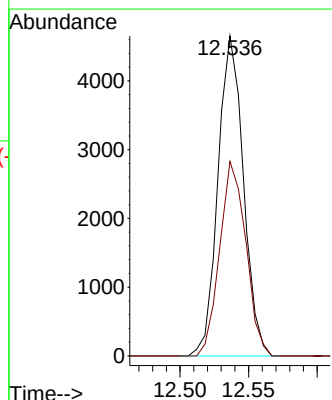
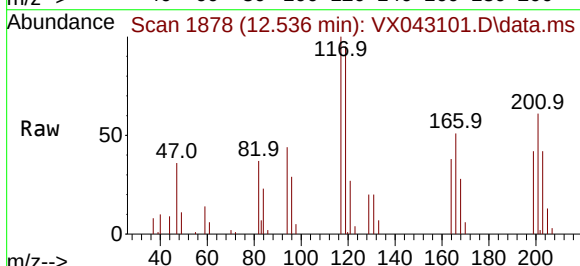
Acq: 23 Sep 2024 09:10

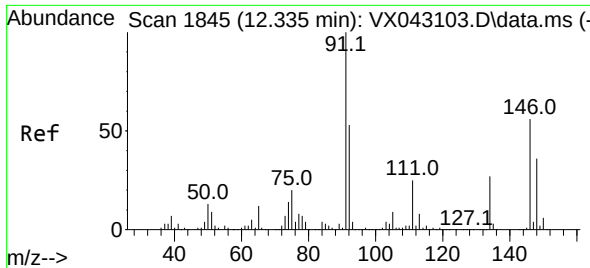
Tgt Ion: 117 Resp: 5995

Ion Ratio Lower Upper

117 100

201 62.6 32.9 98.6

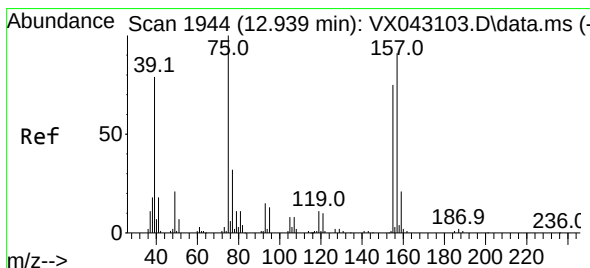
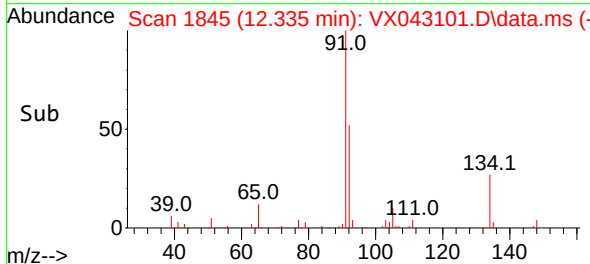
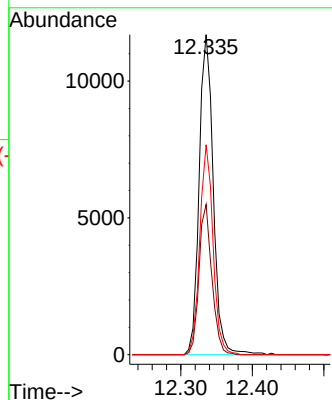
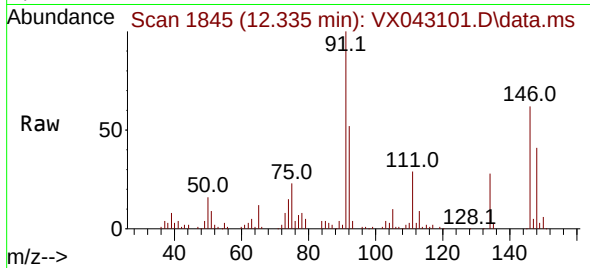




#91
1,2-Dichlorobenzene
Concen: 5.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

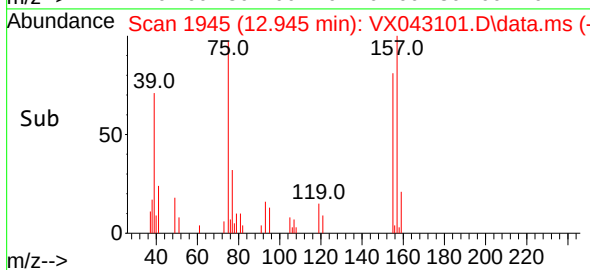
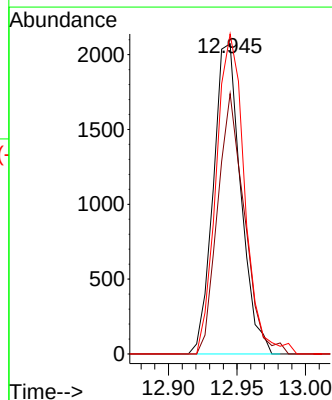
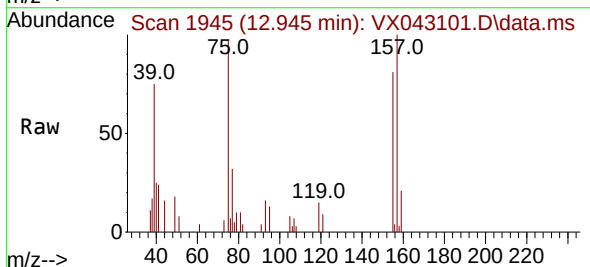
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

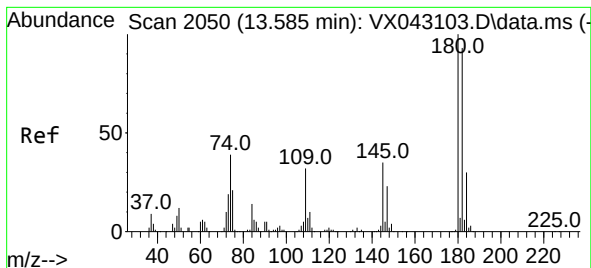
Tgt Ion:146 Resp: 16010
Ion Ratio Lower Upper
146 100
111 42.8 22.6 67.8
148 61.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.684 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043101.D
Acq: 23 Sep 2024 09:10

Tgt Ion: 75 Resp: 2900
Ion Ratio Lower Upper
75 100
155 81.5 38.6 115.8
157 106.3 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 4.597 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

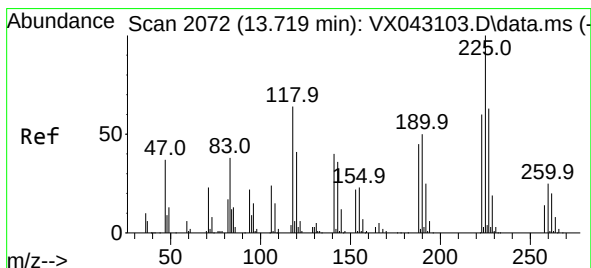
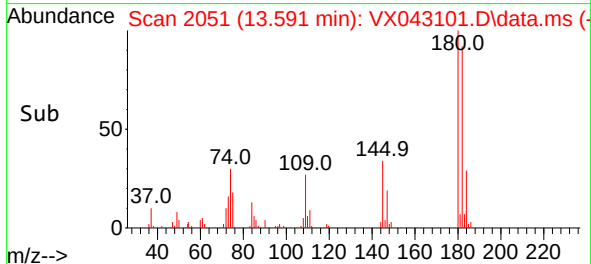
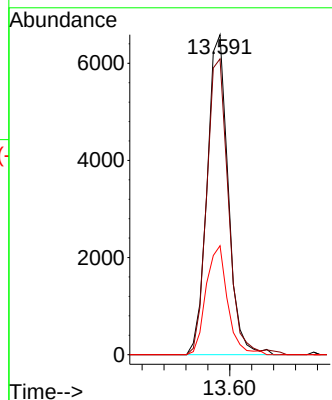
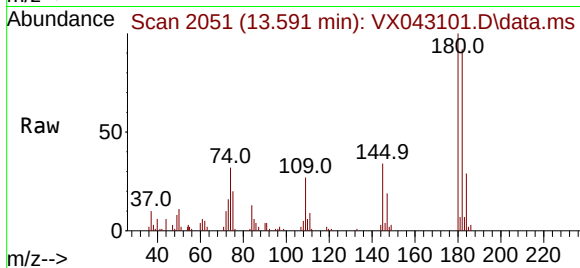
Tgt Ion:180 Resp: 8743

Ion Ratio Lower Upper

180 100

182 95.2 46.7 140.0

145 34.9 17.0 50.9



#94

Hexachlorobutadiene

Concen: 4.936 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

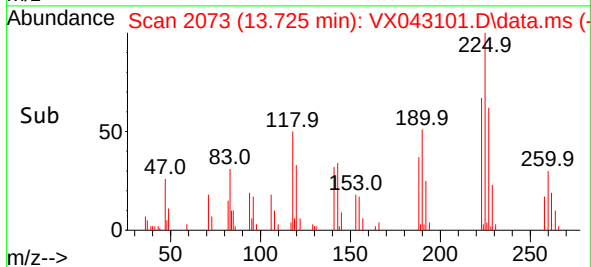
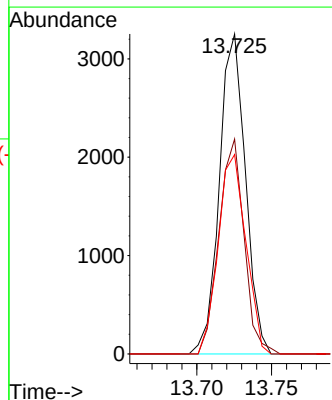
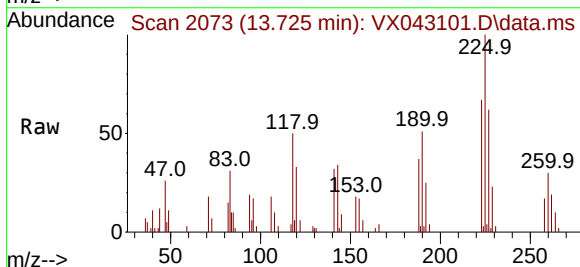
Tgt Ion:225 Resp: 3944

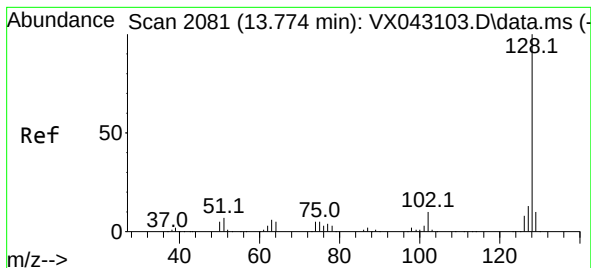
Ion Ratio Lower Upper

225 100

223 64.8 31.8 95.4

227 66.0 31.9 95.7





#95

Naphthalene

Concen: 4.719 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

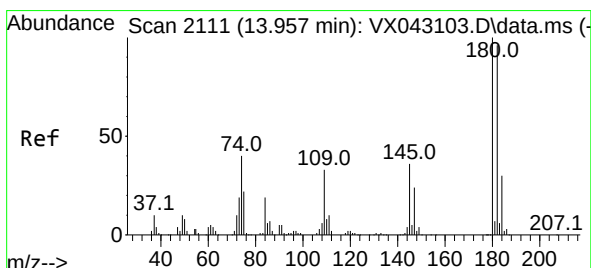
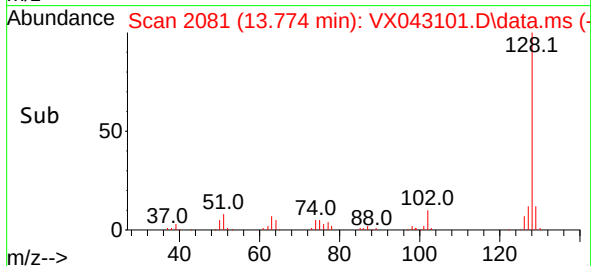
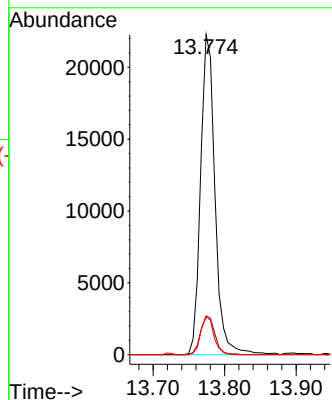
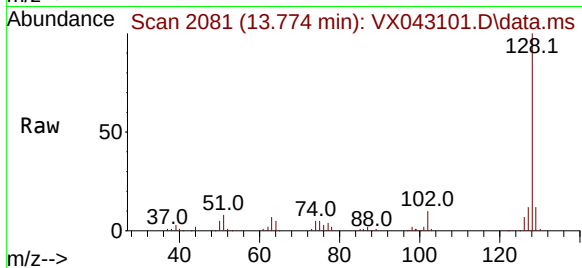
Tgt Ion:128 Resp: 31196

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.873 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043101.D

Acq: 23 Sep 2024 09:10

Tgt Ion:180 Resp: 9208

Ion Ratio Lower Upper

180 100

182 92.4 47.8 143.4

145 35.3 17.7 53.1

