

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043109.D
 Acq On : 24 Sep 2024 09:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:19:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	202781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	179896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93825	46.459	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.920%
35) Dibromofluoromethane	5.379	113	70312	49.153	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.647	98	240587	49.712	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	98061	50.314	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62520	48.220	ug/l	98
3) Chloromethane	1.294	50	58337	44.070	ug/l	99
4) Vinyl Chloride	1.374	62	62274	46.313	ug/l	99
5) Bromomethane	1.599	94	38332	49.553	ug/l	98
6) Chloroethane	1.685	64	39593	45.990	ug/l	99
7) Trichlorofluoromethane	1.886	101	111785	46.836	ug/l	96
8) Diethyl Ether	2.136	74	37620	46.947	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	67146	49.844	ug/l	97
10) Methyl Iodide	2.453	142	74770	46.698	ug/l	99
11) Tert butyl alcohol	2.959	59	102303	226.882	ug/l	100
12) 1,1-Dichloroethene	2.319	96	61205	47.499	ug/l	100
13) Acrolein	2.233	56	8267	139.162	ug/l	93
14) Allyl chloride	2.660	41	107867	45.083	ug/l	98
15) Acrylonitrile	3.062	53	180325	230.547	ug/l	99
16) Acetone	2.380	43	207861	220.086	ug/l	99
17) Carbon Disulfide	2.514	76	145431	45.406	ug/l	100
18) Methyl Acetate	2.703	43	123814	48.707	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	231255	47.101	ug/l	99
20) Methylene Chloride	2.788	84	67618	45.001	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	62124	46.594	ug/l	96
22) Diisopropyl ether	3.757	45	210576	47.002	ug/l	95
23) Vinyl Acetate	3.715	43	1228103	233.027	ug/l	99
24) 1,1-Dichloroethane	3.605	63	122376	47.244	ug/l	99
25) 2-Butanone	4.550	43	274774	225.694	ug/l	99
26) 2,2-Dichloropropane	4.471	77	126019	48.068	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	78154	47.086	ug/l	100
28) Bromochloromethane	4.891	49	49671	43.562	ug/l	99
29) Tetrahydrofuran	4.995	42	162567	222.033	ug/l	99
30) Chloroform	5.086	83	132423	46.366	ug/l	98
31) Cyclohexane	5.464	56	93590	47.123	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	125137	46.254	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86605	49.271	ug/l	98
37) Ethyl Acetate	4.708	43	99464	45.050	ug/l	99
38) Carbon Tetrachloride	5.672	117	108566	47.948	ug/l	99
39) Methylcyclohexane	7.379	83	108451	49.163	ug/l	98
40) Benzene	6.031	78	252171	48.619	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54988	50.098	ug/l	99
42) 1,2-Dichloroethane	6.080	62	106030	48.145	ug/l	100
43) Isopropyl Acetate	6.336	43	175300	47.536	ug/l	100
44) Trichloroethene	7.123	130	69586	49.034	ug/l	98
45) 1,2-Dichloropropane	7.427	63	63521	49.169	ug/l	99
46) Dibromomethane	7.574	93	52176	47.963	ug/l	99
47) Bromodichloromethane	7.818	83	109908	48.588	ug/l	97
48) Methyl methacrylate	7.690	41	85889	47.418	ug/l	98
49) 1,4-Dioxane	7.653	88	34700	1014.809	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	536803	236.949	ug/l	100
52) Toluene	8.714	92	162511	48.653	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	114091	49.133	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	115055	49.614	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	67393	49.003	ug/l	97
56) Ethyl methacrylate	9.116	69	116921	48.856	ug/l	100
57) 1,3-Dichloropropane	9.305	76	112197	47.965	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	244189	252.354	ug/l	99
59) 2-Hexanone	9.427	43	425030	239.936	ug/l	99
60) Dibromochloromethane	9.519	129	86647	48.244	ug/l	99
61) 1,2-Dibromoethane	9.604	107	72369	48.092	ug/l	99
64) Tetrachloroethene	9.269	164	60823	46.664	ug/l	97
65) Chlorobenzene	10.079	112	188498	48.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	70988	49.592	ug/l	99
67) Ethyl Benzene	10.189	91	331877	49.438	ug/l	99
68) m/p-Xylenes	10.299	106	249833	100.004	ug/l	100
69) o-Xylene	10.640	106	122523	48.898	ug/l	98
70) Styrene	10.652	104	212487	50.838	ug/l	99
71) Bromoform	10.799	173	62461	49.612	ug/l #	98
73) Isopropylbenzene	10.957	105	329976	48.519	ug/l	100
74) N-amyl acetate	10.841	43	153757	48.117	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	103409	47.252	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	124620	64.636	ug/l	82
77) Bromobenzene	11.195	156	80099	49.060	ug/l	99
78) n-propylbenzene	11.305	91	381112	49.392	ug/l	100
79) 2-Chlorotoluene	11.360	91	229255	47.370	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	278695	49.529	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38749	47.885	ug/l	99
82) 4-Chlorotoluene	11.451	91	271164	49.020	ug/l	99
83) tert-Butylbenzene	11.713	119	280866	48.440	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	275926	49.289	ug/l	99
85) sec-Butylbenzene	11.890	105	352564	49.474	ug/l	99
86) p-Isopropyltoluene	12.006	119	295456	49.939	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	148728	49.960	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	145578	48.766	ug/l	100
89) n-Butylbenzene	12.329	91	273388	53.022	ug/l	100
90) Hexachloroethane	12.536	117	59026	50.061	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	142489	48.602	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27125	45.844	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	90983	50.056	ug/l	97
94) Hexachlorobutadiene	13.725	225	39190	51.318	ug/l	99
95) Naphthalene	13.774	128	307687	48.702	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	90361	50.037	ug/l	99

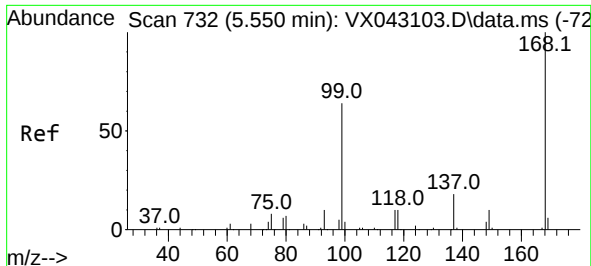
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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

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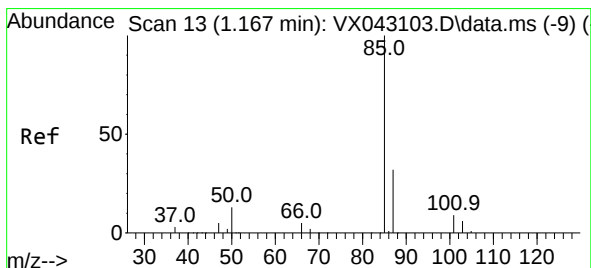
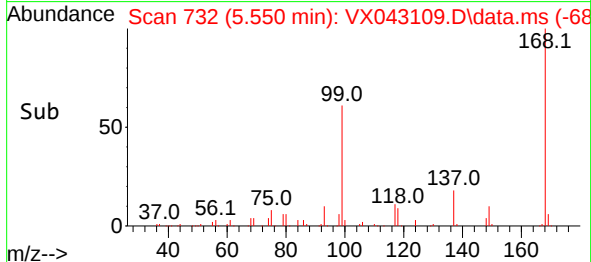
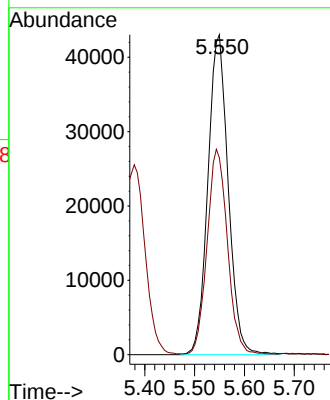
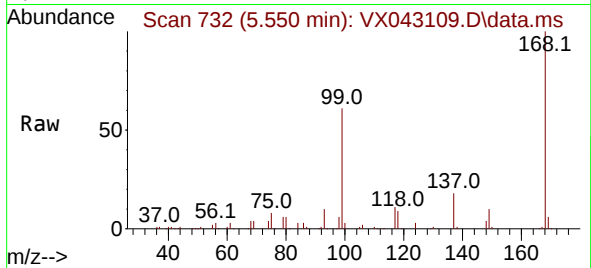
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

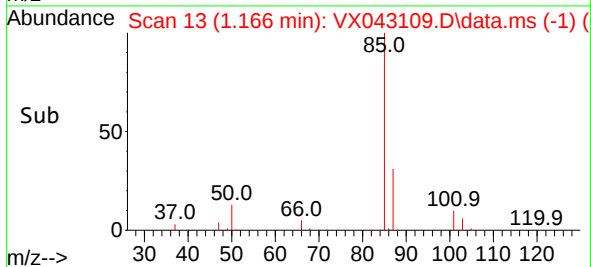
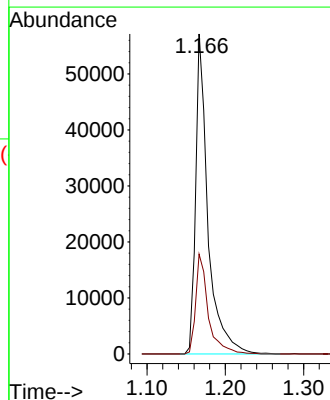
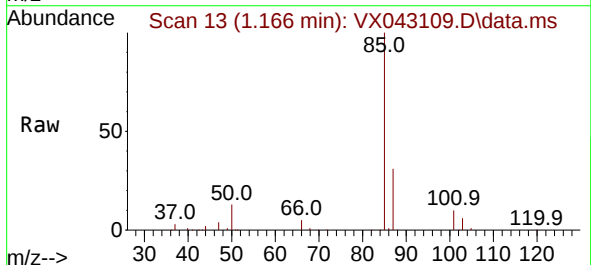
Instrument :
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ClientSampleId :
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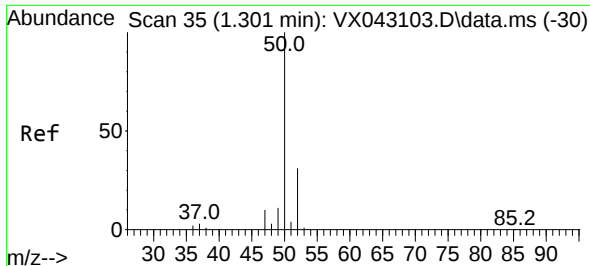
Tgt Ion:168 Resp: 121581
Ion Ratio Lower Upper
168 100
99 61.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 48.220 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 85 Resp: 62520
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

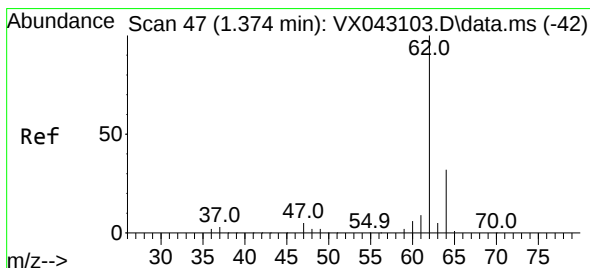
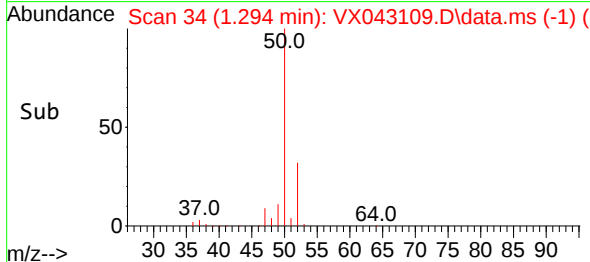
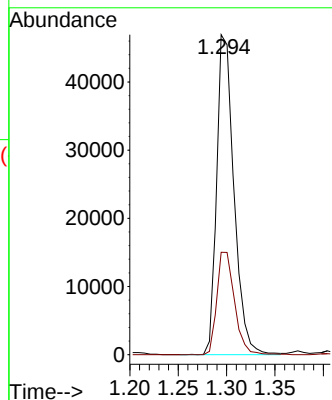
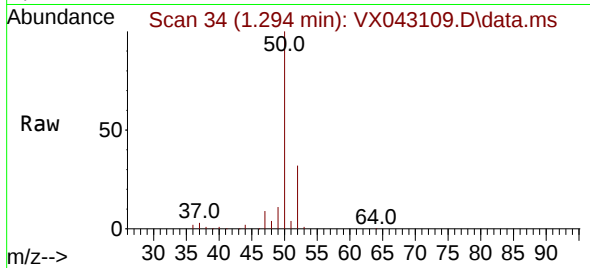




#3
Chloromethane
Concen: 44.070 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

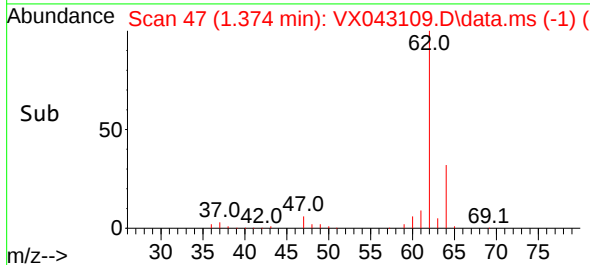
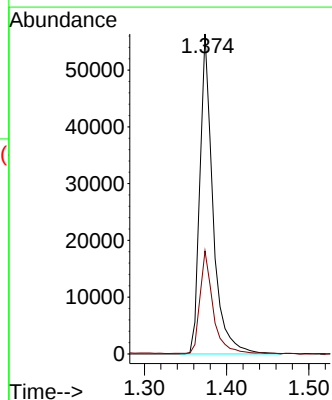
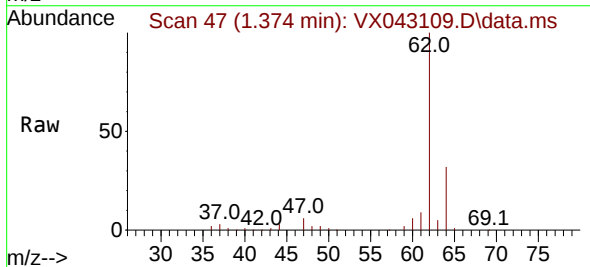
Instrument :
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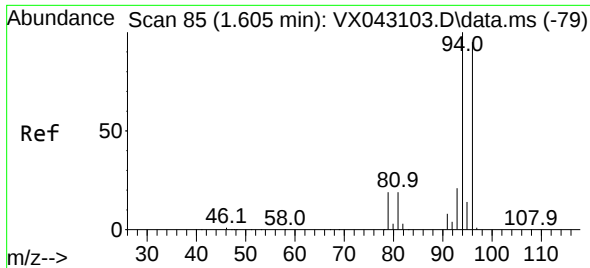
Tgt Ion: 50 Resp: 58337
Ion Ratio Lower Upper
50 100
52 32.0 25.1 37.7



#4
Vinyl Chloride
Concen: 46.313 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 62 Resp: 62274
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0

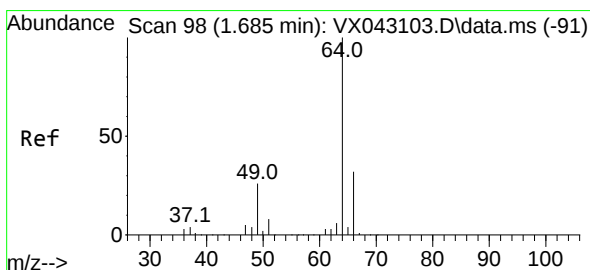
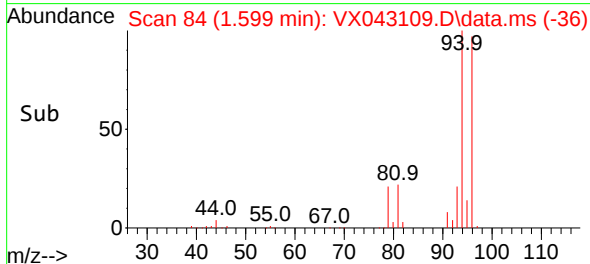
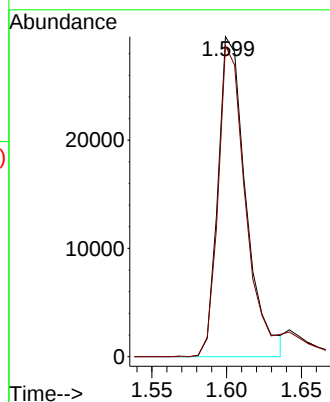
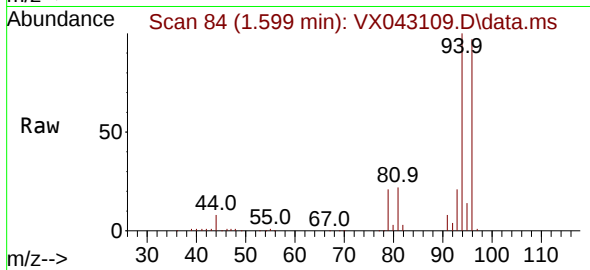




#5
Bromomethane
Concen: 49.553 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

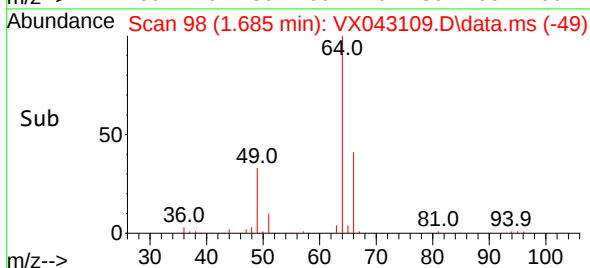
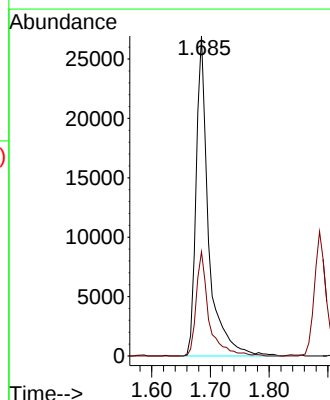
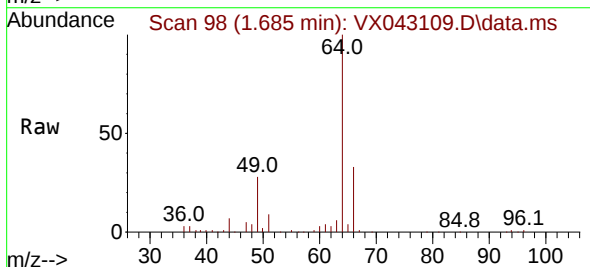
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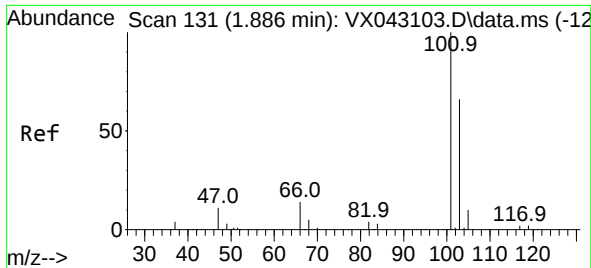
Tgt Ion: 94 Resp: 38332
Ion Ratio Lower Upper
94 100
96 97.0 76.2 114.4



#6
Chloroethane
Concen: 45.990 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 64 Resp: 39593
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.6

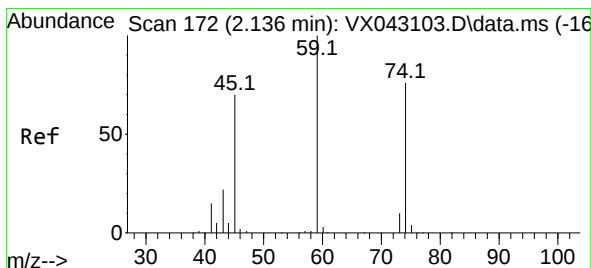
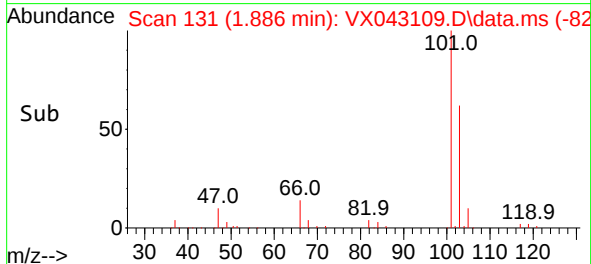
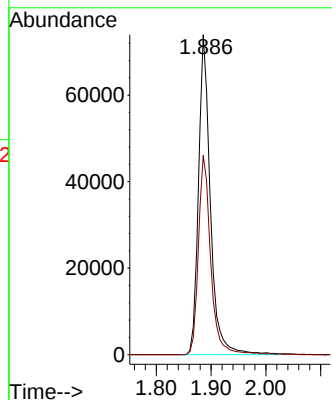
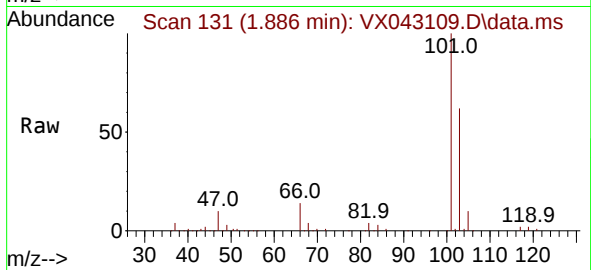




#7
Trichlorofluoromethane
Concen: 46.836 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

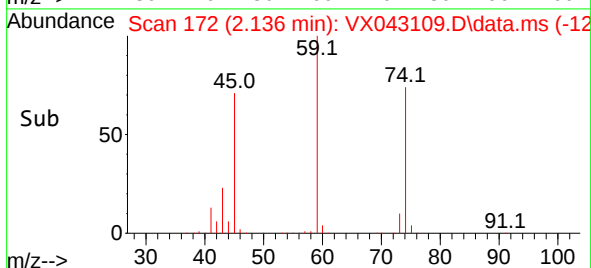
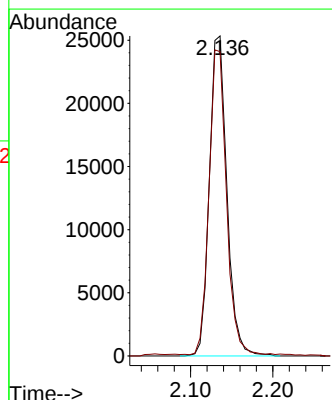
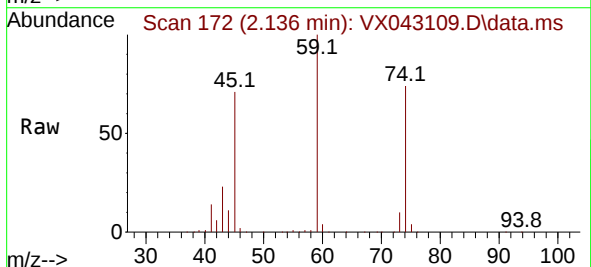
Instrument :
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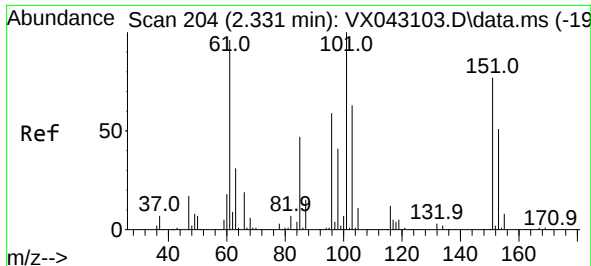
Tgt Ion:101 Resp: 111785
Ion Ratio Lower Upper
101 100
103 62.2 52.4 78.6



#8
Diethyl Ether
Concen: 46.947 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 74 Resp: 37620
Ion Ratio Lower Upper
74 100
45 94.3 48.6 145.8

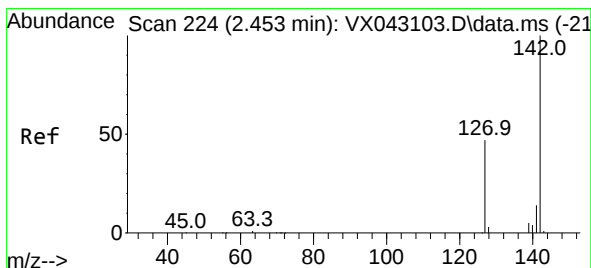
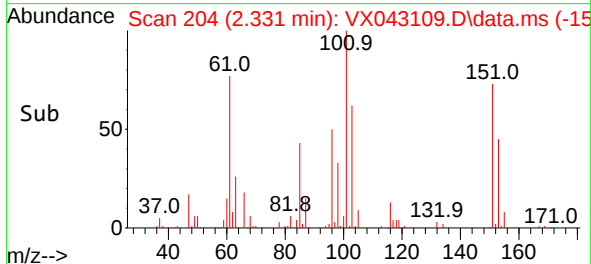
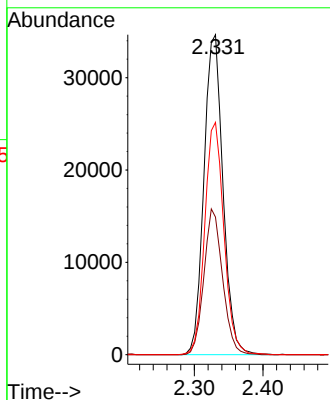
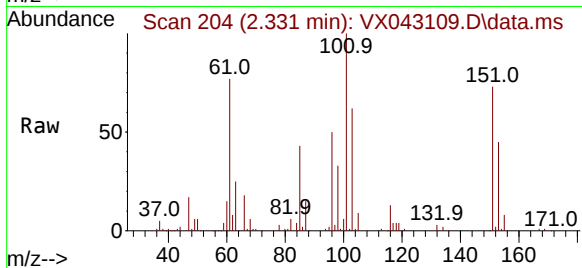




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.844 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043109.D
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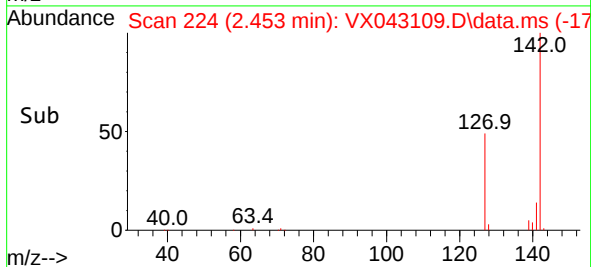
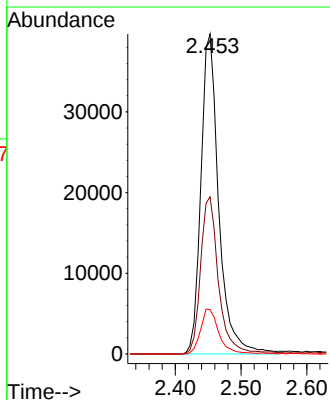
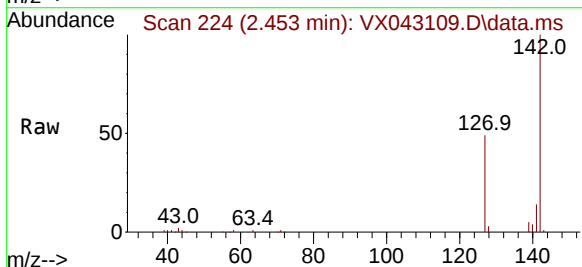
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

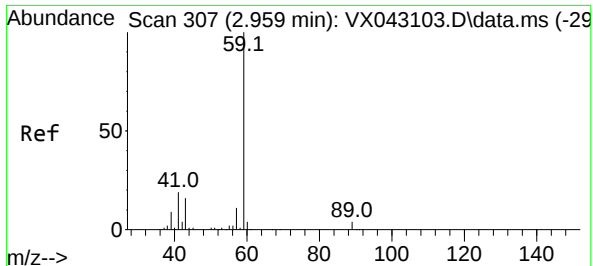
Tgt Ion:101 Resp: 67146
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.4
151 72.9 60.2 90.4



#10
Methyl Iodide
Concen: 46.698 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion:142 Resp: 74770
Ion Ratio Lower Upper
142 100
127 49.8 38.9 58.3
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 226.882 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

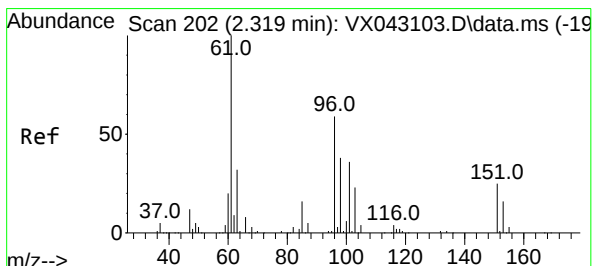
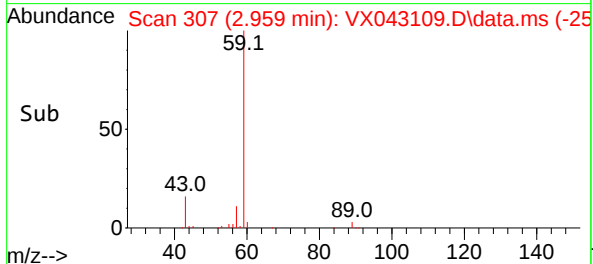
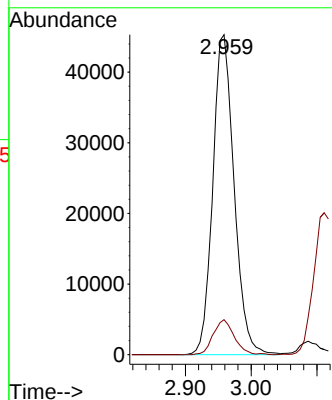
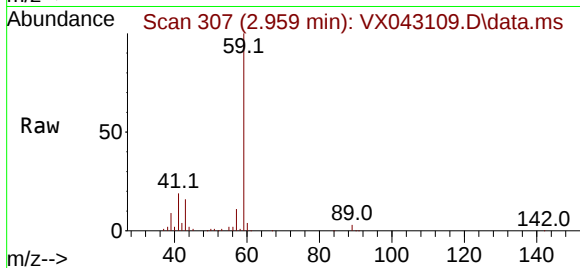
VSTDCCC050

Tgt Ion: 59 Resp: 102303

Ion Ratio Lower Upper

59 100

57 10.8 8.6 13.0



#12

1,1-Dichloroethene

Concen: 47.499 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

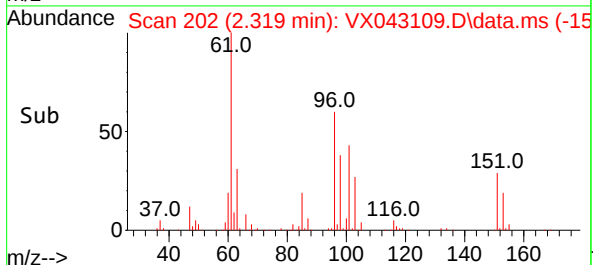
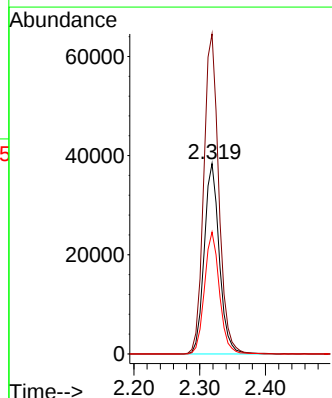
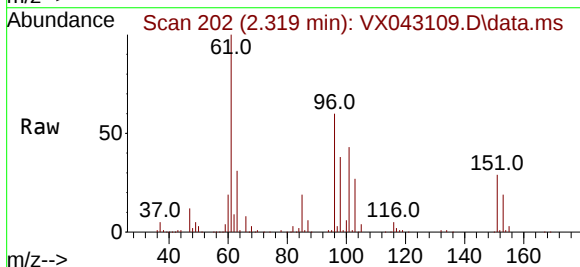
Tgt Ion: 96 Resp: 61205

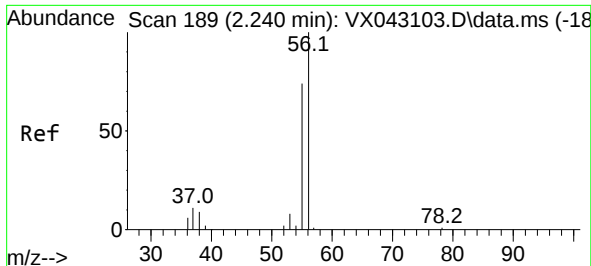
Ion Ratio Lower Upper

96 100

61 168.1 134.7 202.1

98 64.0 51.6 77.4





#13

Acrolein

Concen: 139.162 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

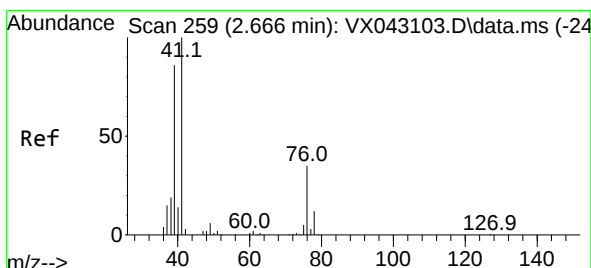
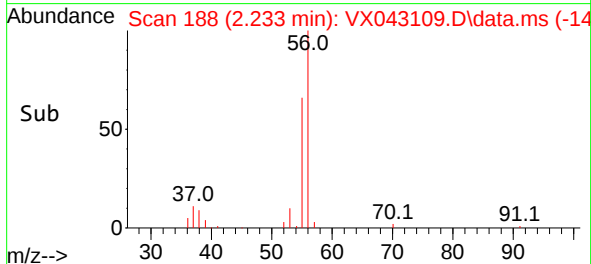
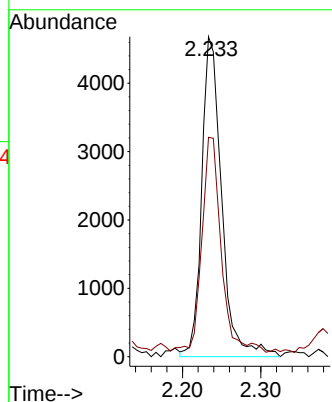
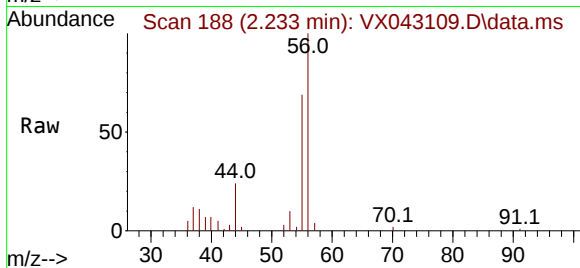
VSTDCCC050

Tgt Ion: 56 Resp: 8267

Ion Ratio Lower Upper

56 100

55 64.0 55.8 83.6



#14

Allyl chloride

Concen: 45.083 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

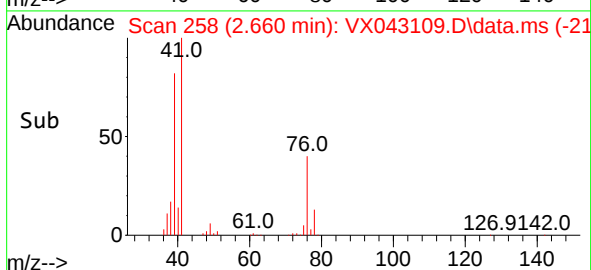
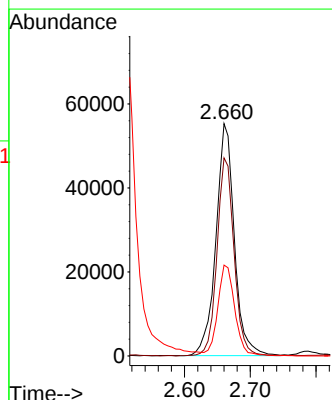
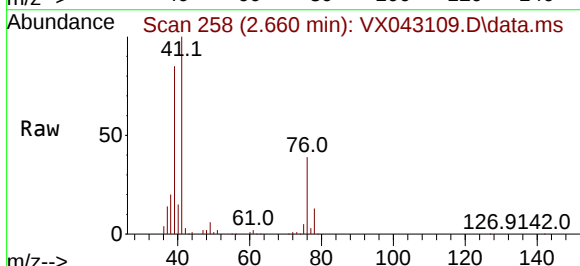
Tgt Ion: 41 Resp: 107867

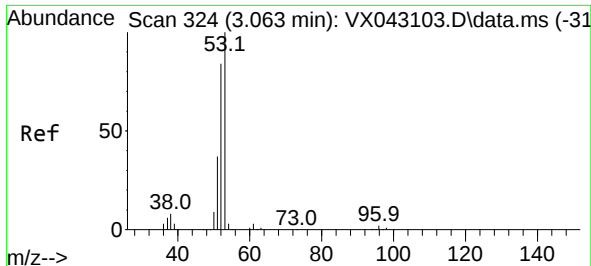
Ion Ratio Lower Upper

41 100

39 79.3 61.7 92.5

76 35.6 29.0 43.6

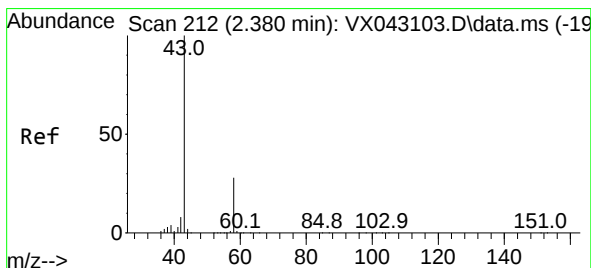
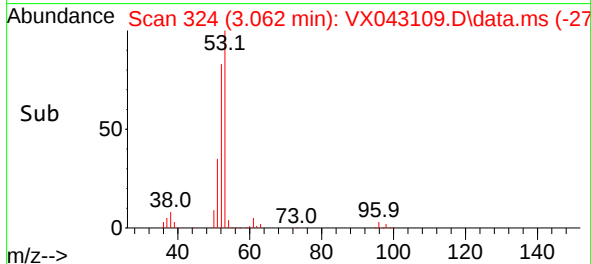
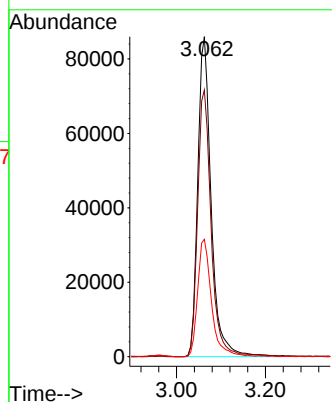
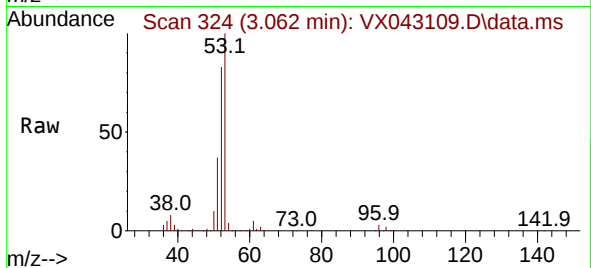




#15
Acrylonitrile
Concen: 230.547 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

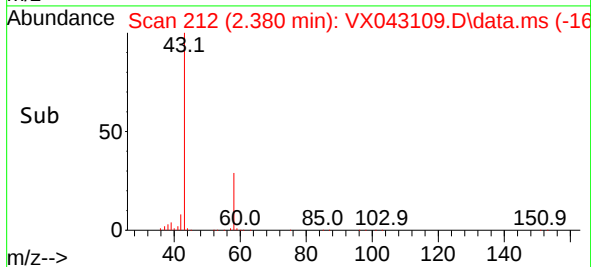
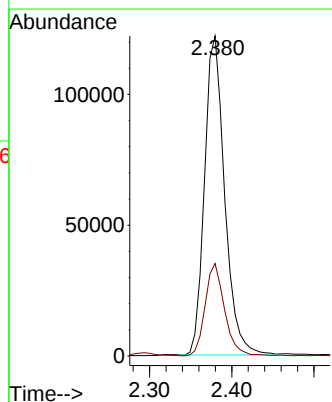
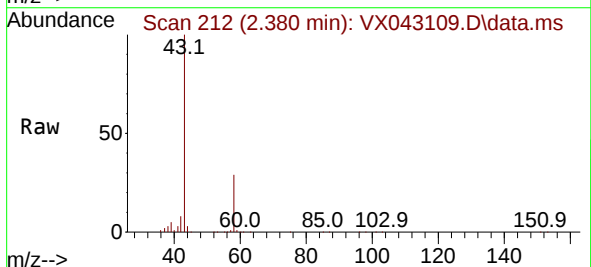
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

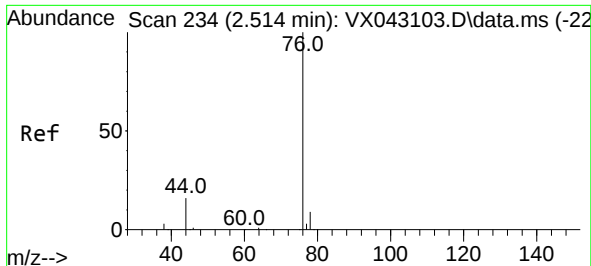
Tgt Ion: 53 Resp: 180325
Ion Ratio Lower Upper
53 100
52 84.0 67.8 101.6
51 38.0 30.6 45.8



#16
Acetone
Concen: 220.086 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 43 Resp: 207861
Ion Ratio Lower Upper
43 100
58 28.9 22.6 34.0





#17

Carbon Disulfide

Concen: 45.406 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

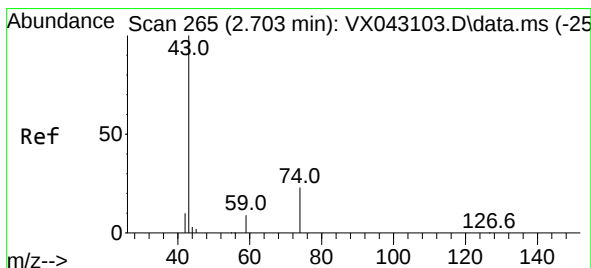
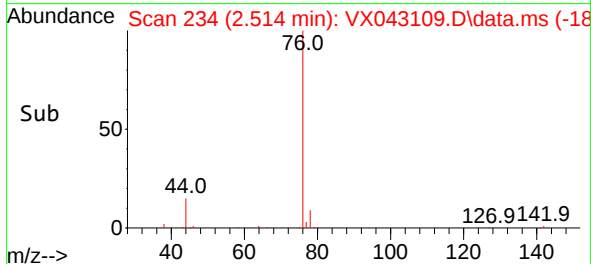
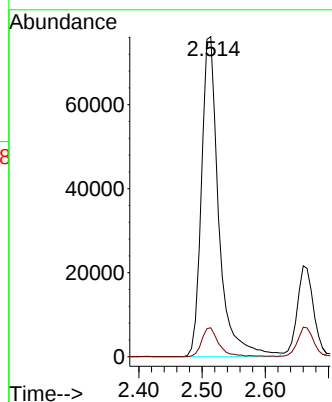
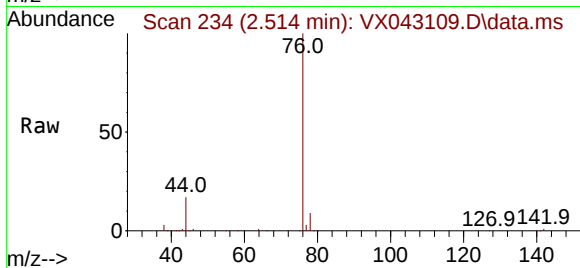
VSTDCCC050

Tgt Ion: 76 Resp: 145431

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 48.707 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043109.D

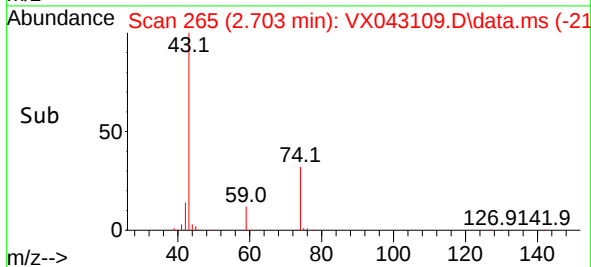
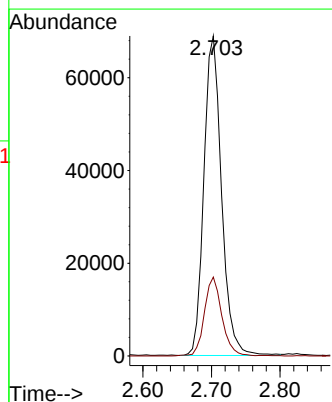
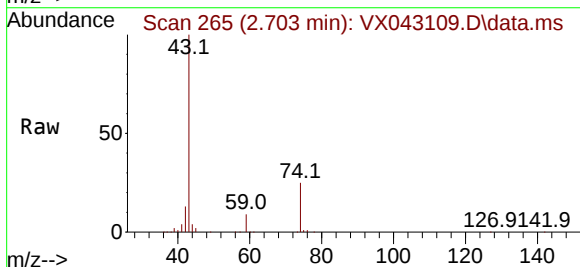
Acq: 24 Sep 2024 09:30

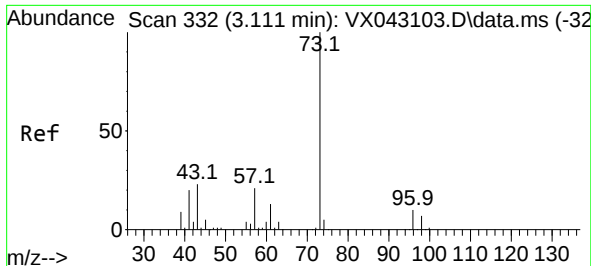
Tgt Ion: 43 Resp: 123814

Ion Ratio Lower Upper

43 100

74 24.5 19.2 28.8

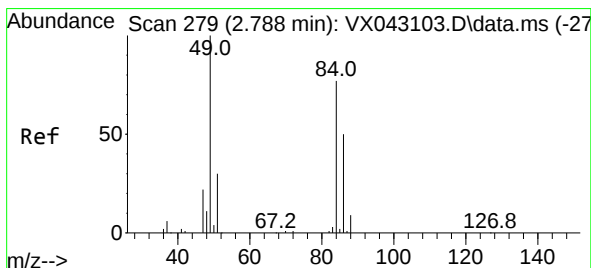
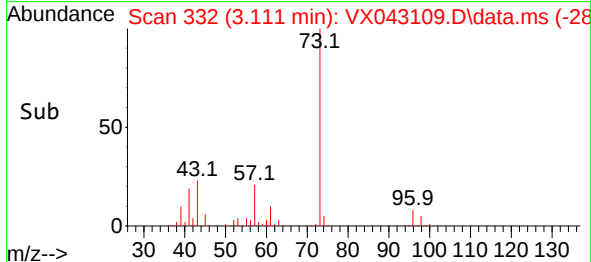
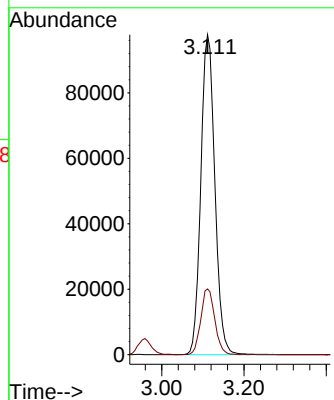
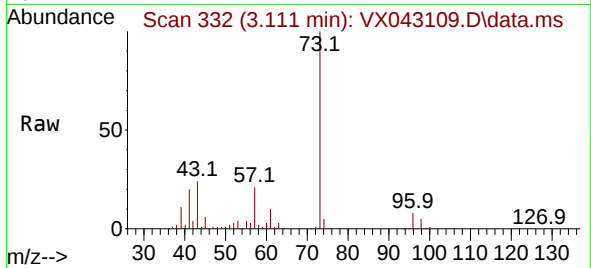




#19
Methyl tert-butyl Ether
Concen: 47.101 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

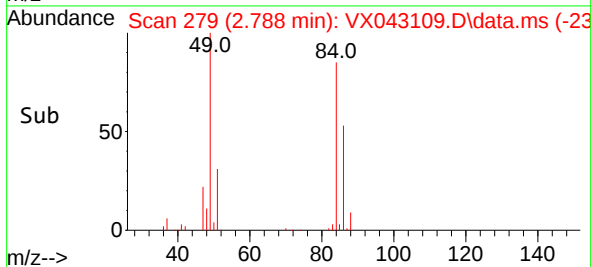
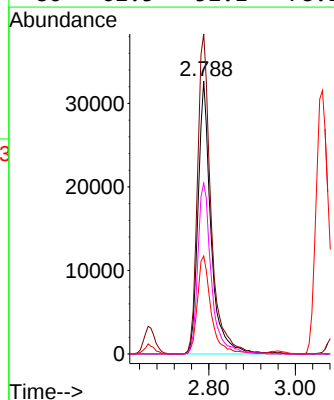
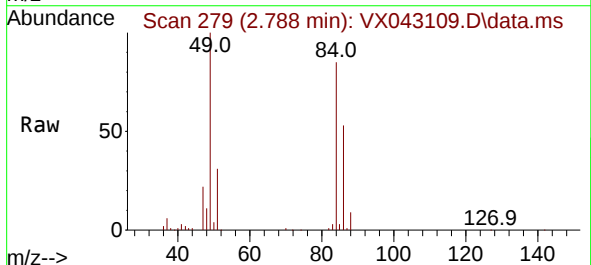
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

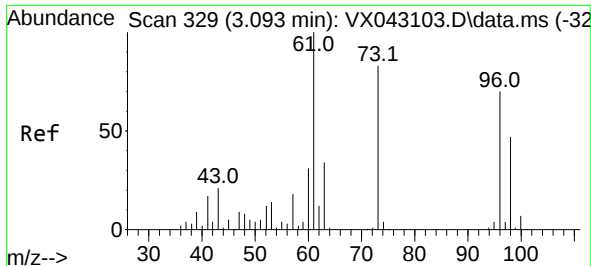
Tgt Ion: 73 Resp: 231255
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.4



#20
Methylene Chloride
Concen: 45.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 84 Resp: 67618
Ion Ratio Lower Upper
84 100
49 117.2 104.1 156.1
51 35.9 31.1 46.7
86 62.5 52.1 78.1

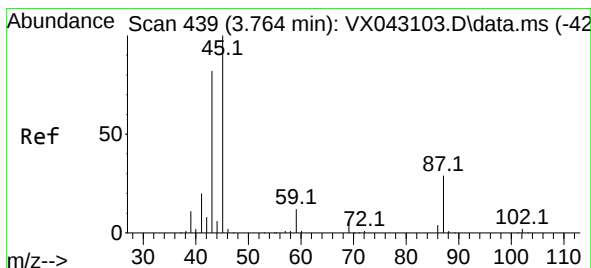
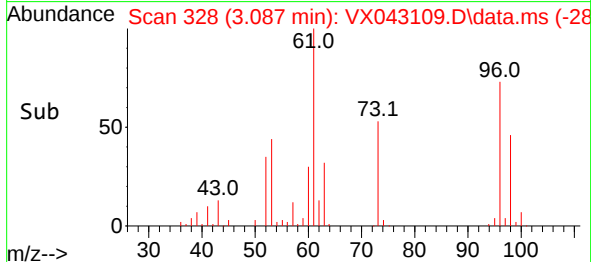
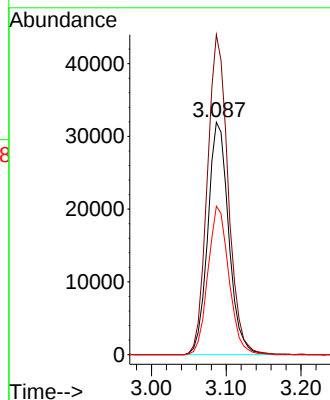
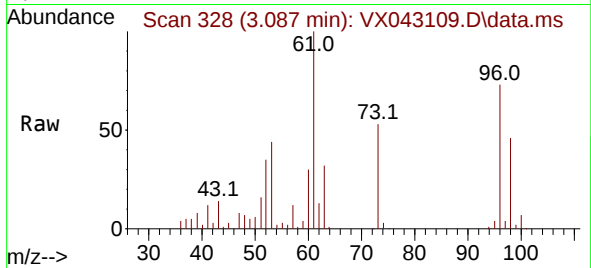




#21
trans-1,2-Dichloroethene
Concen: 46.594 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

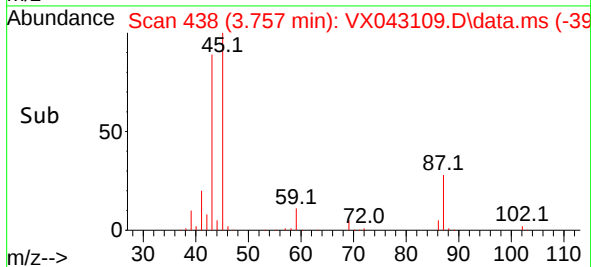
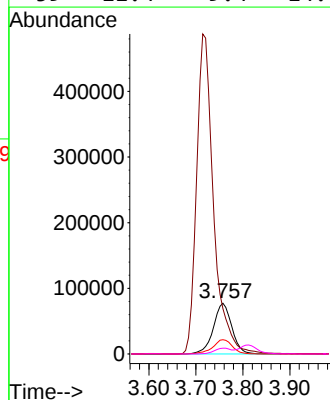
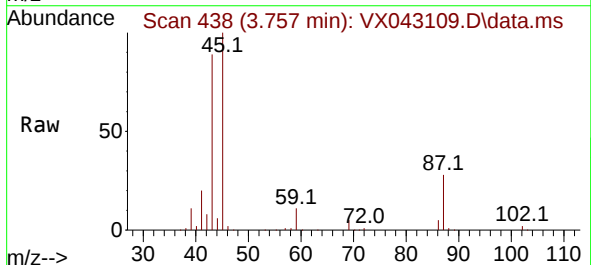
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

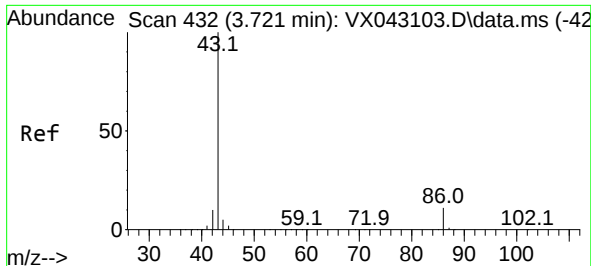
Tgt Ion: 96 Resp: 62124
Ion Ratio Lower Upper
96 100
61 137.6 114.5 171.7
98 63.8 53.8 80.6



#22
Diisopropyl ether
Concen: 47.002 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 45 Resp: 210576
Ion Ratio Lower Upper
45 100
43 88.9 65.8 98.6
87 28.1 23.1 34.7
59 11.4 9.4 14.0

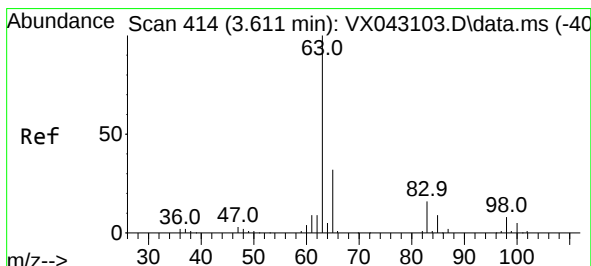
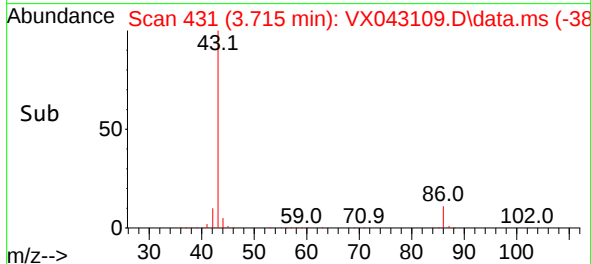
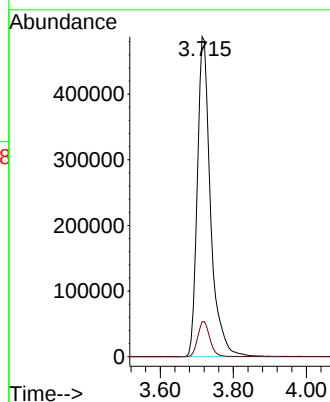
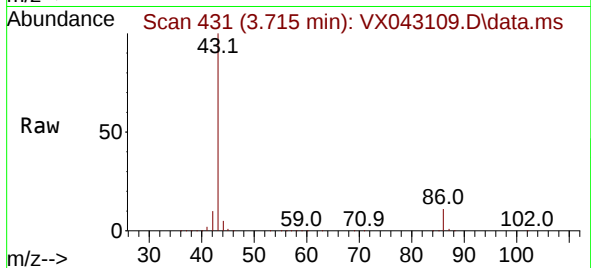




#23
 Vinyl Acetate
 Concen: 233.027 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043109.D
 Acq: 24 Sep 2024 09:30

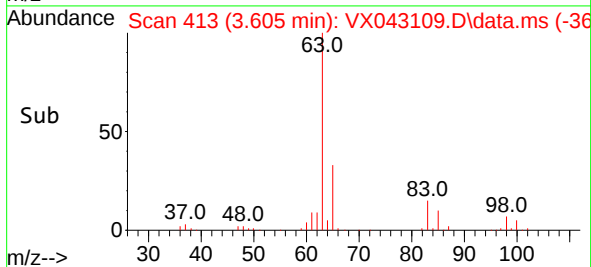
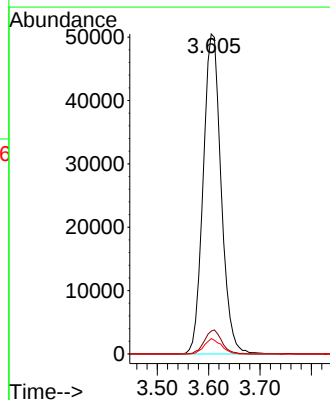
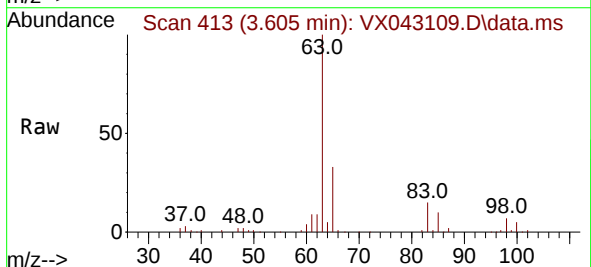
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

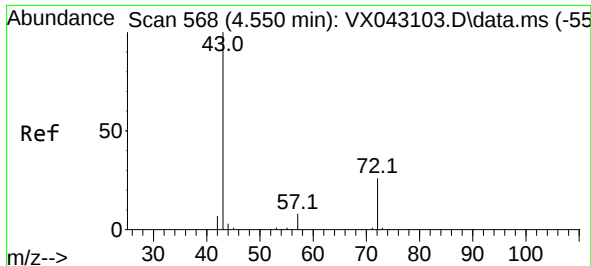
Tgt Ion: 43 Resp: 1228103
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.244 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043109.D
 Acq: 24 Sep 2024 09:30

Tgt Ion: 63 Resp: 122376
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.8 2.5 7.6

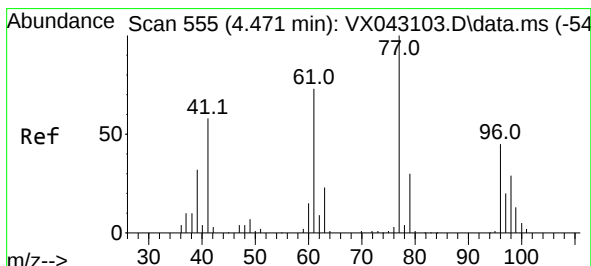
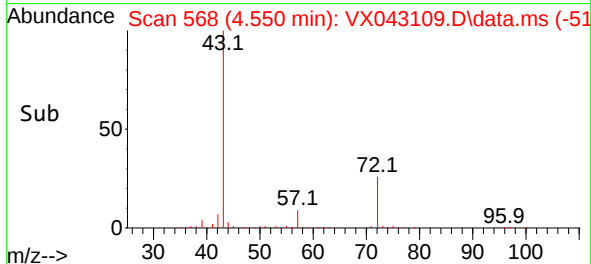
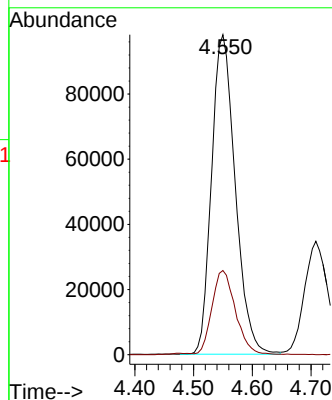
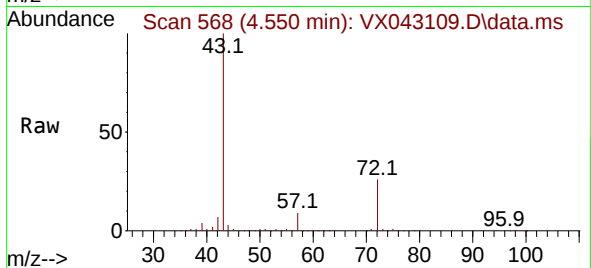




#25
2-Butanone
Concen: 225.694 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

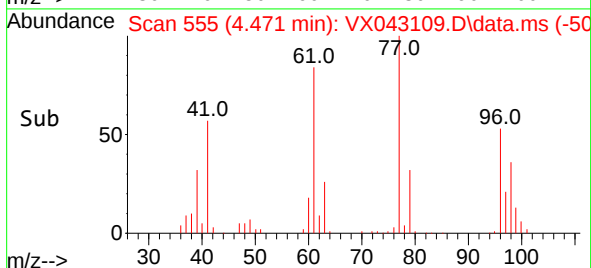
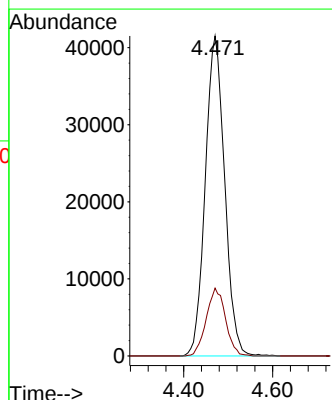
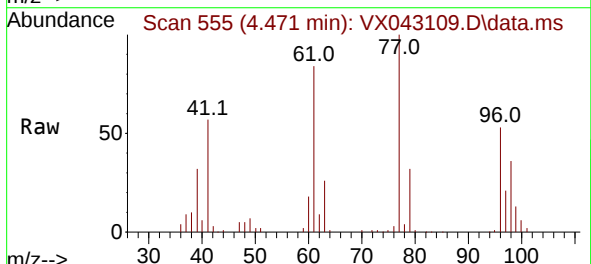
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

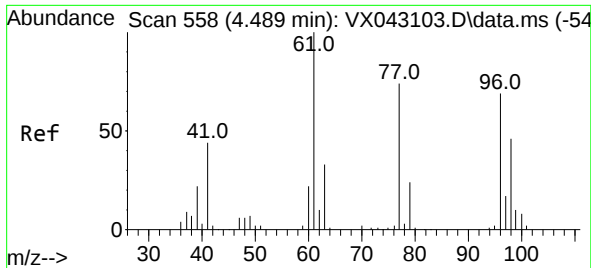
Tgt Ion: 43 Resp: 274774
Ion Ratio Lower Upper
43 100
72 26.2 20.7 31.1



#26
2,2-Dichloropropane
Concen: 48.068 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 77 Resp: 126019
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.086 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

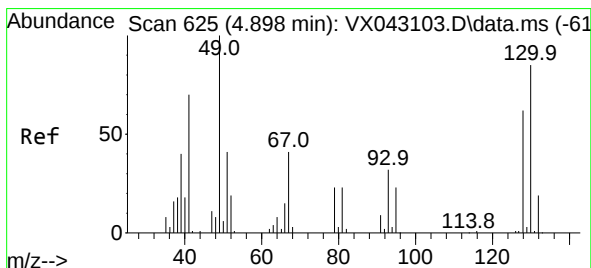
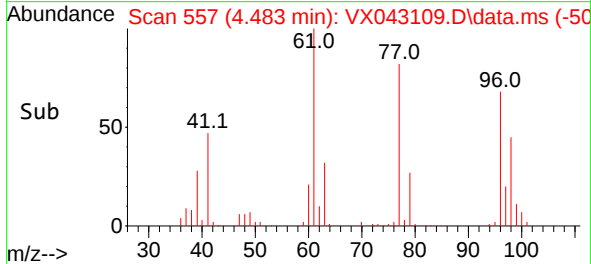
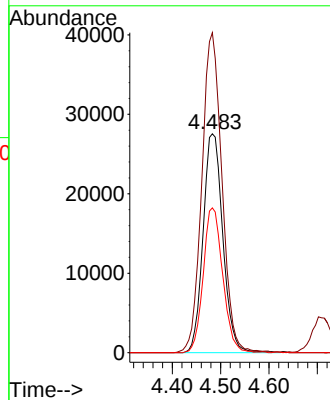
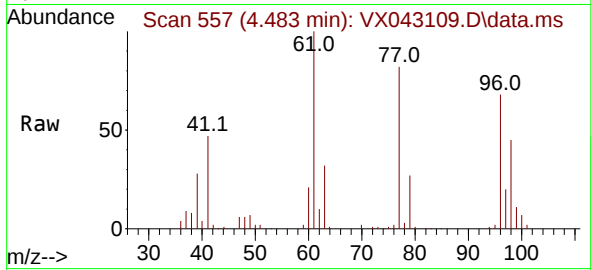
Tgt Ion: 96 Resp: 78154

Ion Ratio Lower Upper

96 100

61 149.2 0.0 297.8

98 65.2 0.0 131.2



#28

Bromochloromethane

Concen: 43.562 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

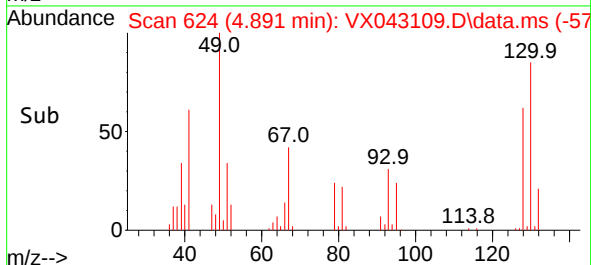
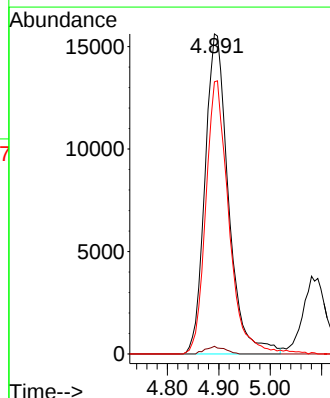
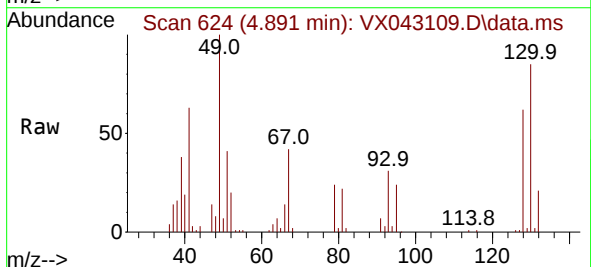
Tgt Ion: 49 Resp: 49671

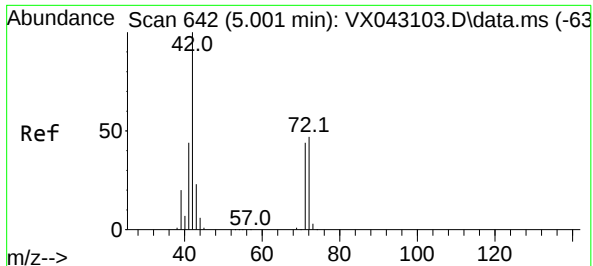
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 83.8 66.6 100.0





#29

Tetrahydrofuran

Concen: 222.033 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

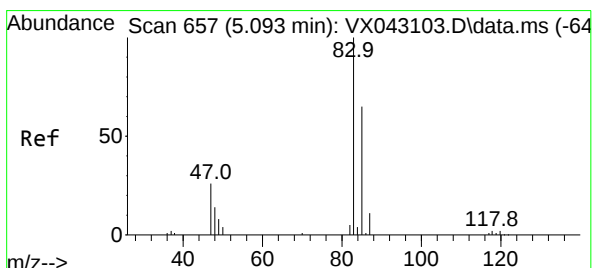
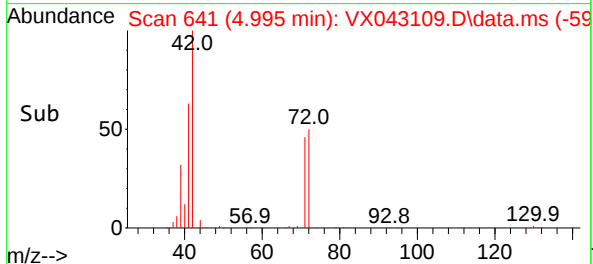
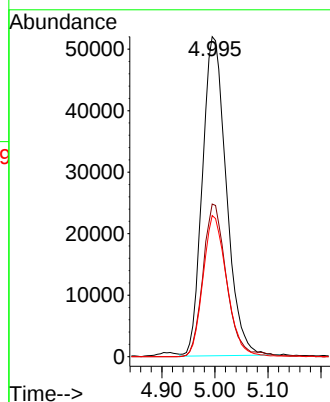
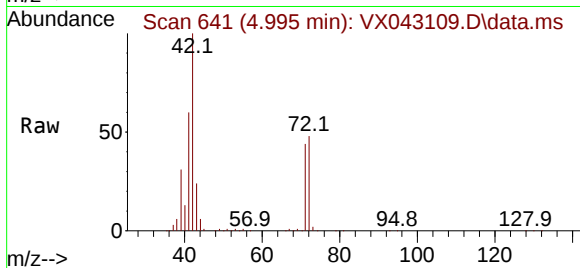
Tgt Ion: 42 Resp: 162567

Ion Ratio Lower Upper

42 100

72 47.3 37.6 56.4

71 43.9 34.8 52.2



#30

Chloroform

Concen: 46.366 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043109.D

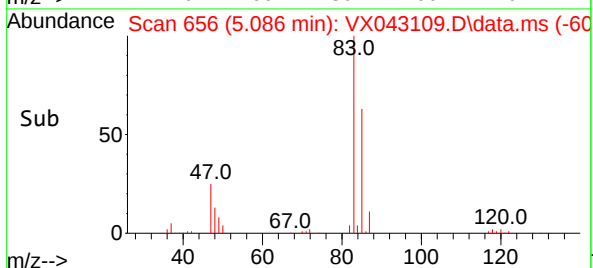
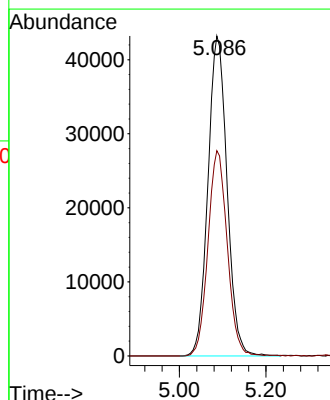
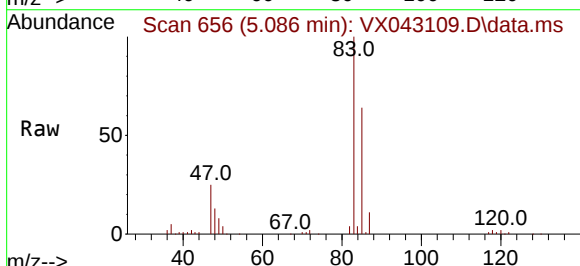
Acq: 24 Sep 2024 09:30

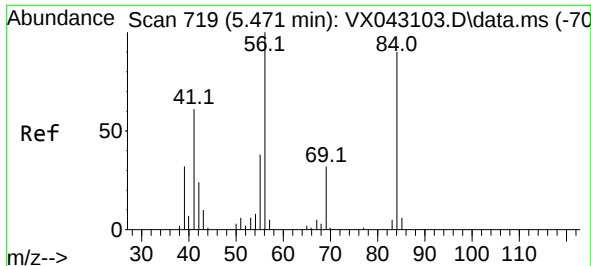
Tgt Ion: 83 Resp: 132423

Ion Ratio Lower Upper

83 100

85 64.2 52.4 78.6

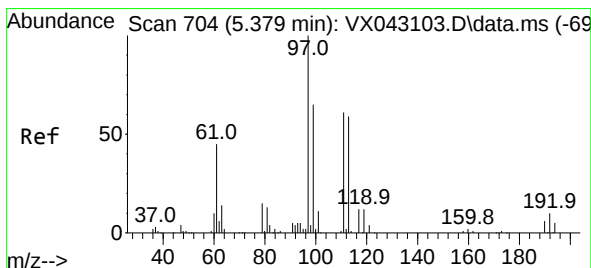
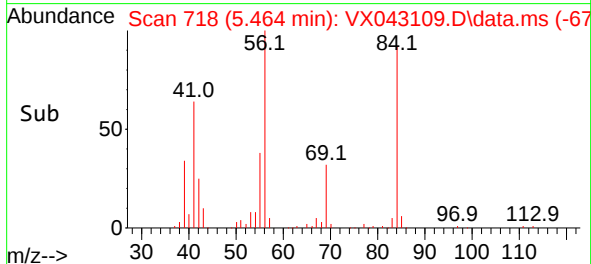
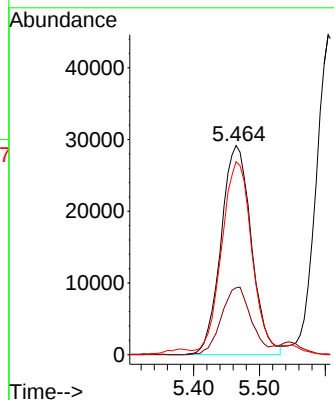
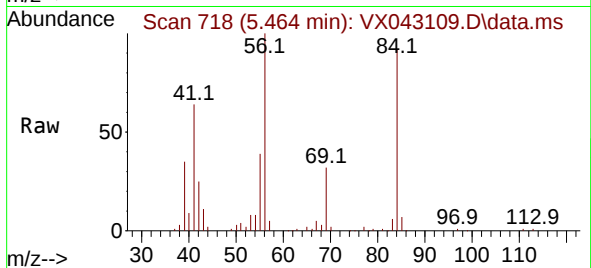




#31
Cyclohexane
Concen: 47.123 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

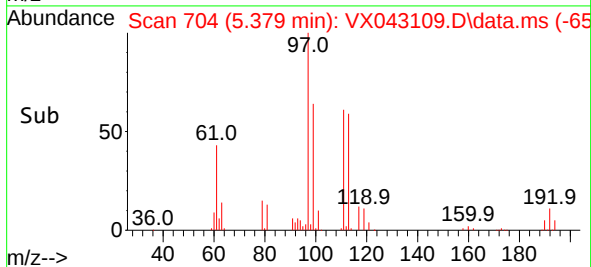
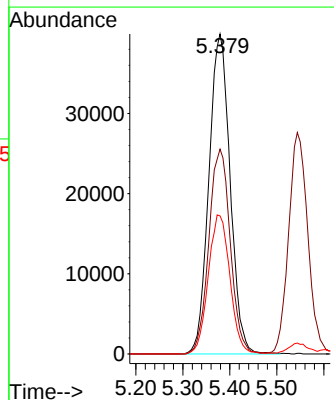
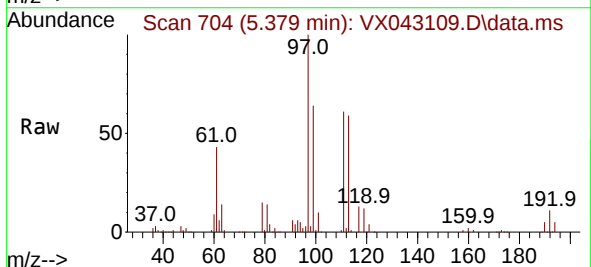
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

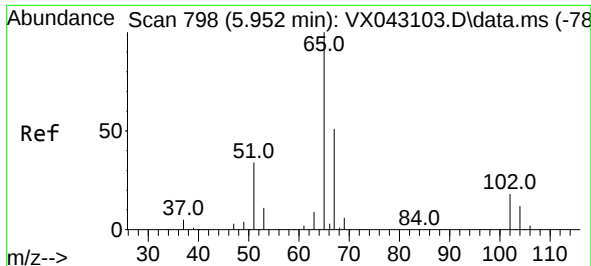
Tgt Ion: 56 Resp: 93590
Ion Ratio Lower Upper
56 100
69 32.0 25.8 38.6
84 89.5 72.4 108.6



#32
1,1,1-Trichloroethane
Concen: 46.254 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 97 Resp: 125137
Ion Ratio Lower Upper
97 100
99 64.7 51.2 76.8
61 44.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.459 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

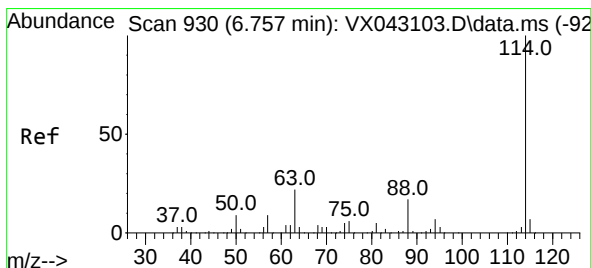
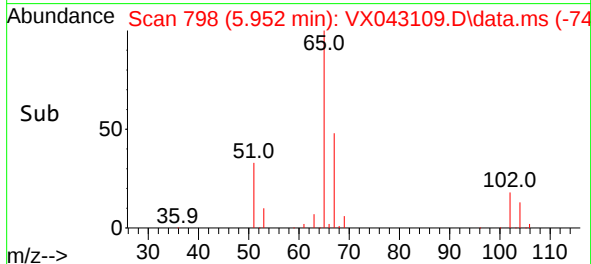
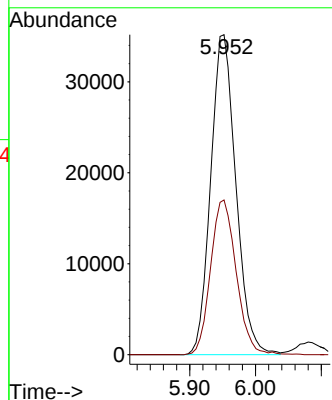
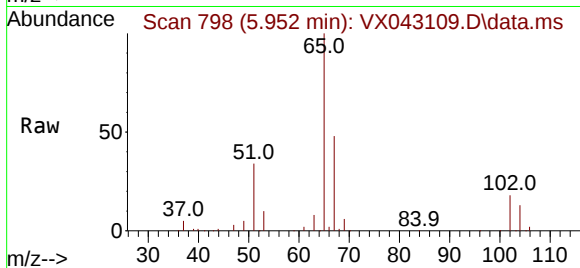
VSTDCCC050

Tgt Ion: 65 Resp: 93825

Ion Ratio Lower Upper

65 100

67 49.2 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: VX043109.D

Acq: 24 Sep 2024 09:30

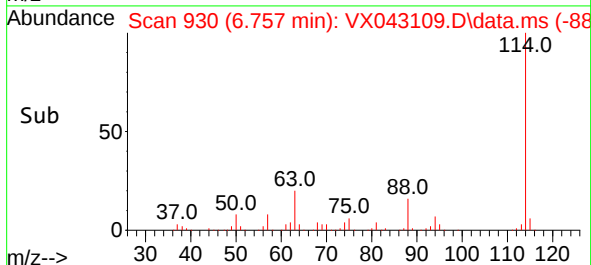
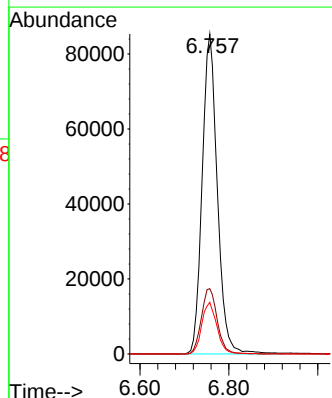
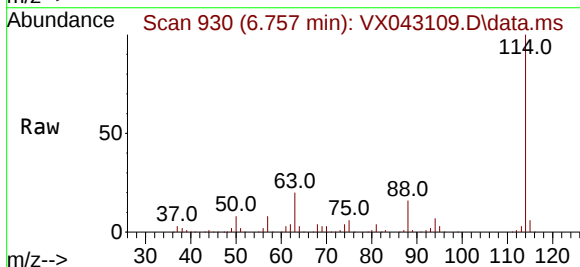
Tgt Ion: 114 Resp: 202781

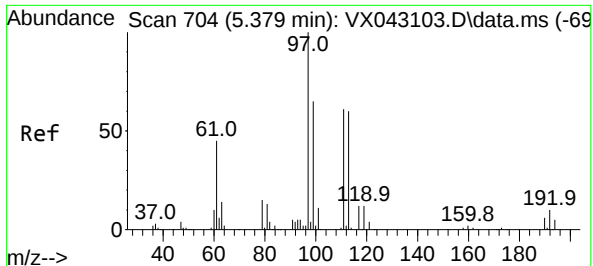
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.2

88 16.2 0.0 33.4

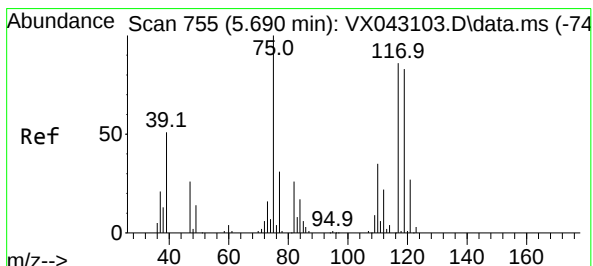
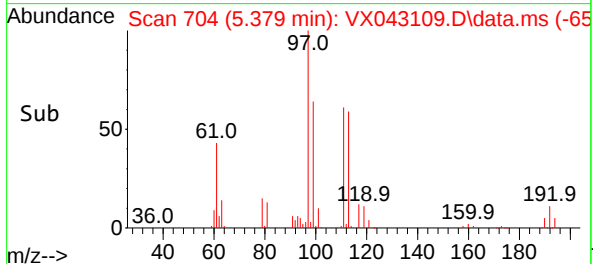
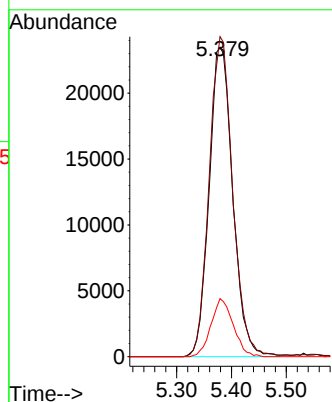
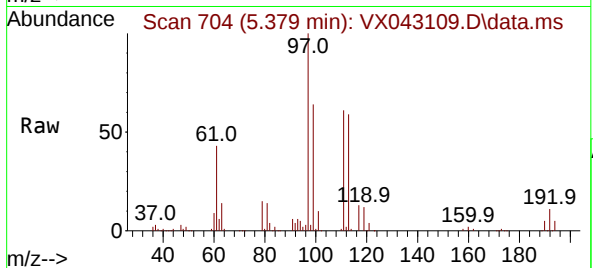




#35
Dibromofluoromethane
Concen: 49.153 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

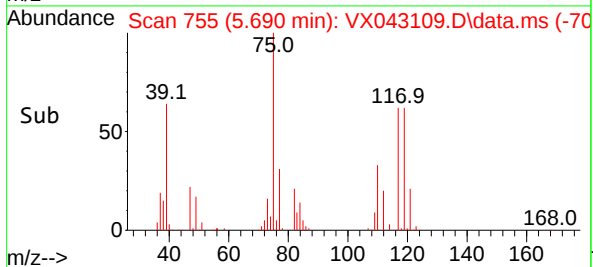
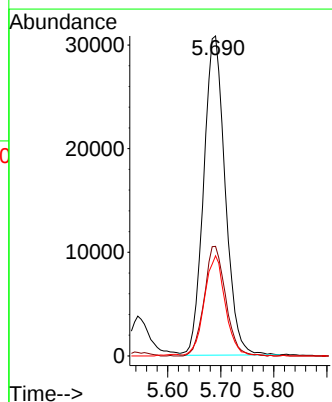
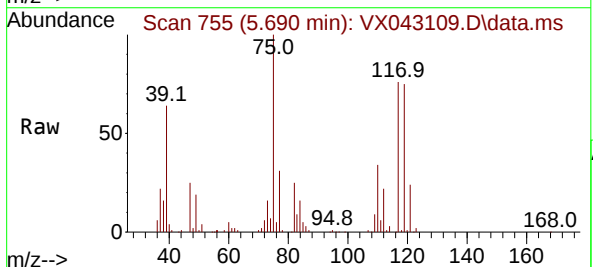
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

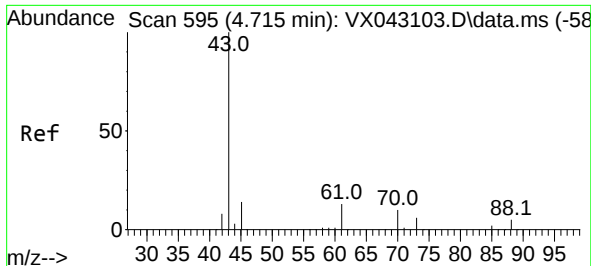
Tgt Ion:113 Resp: 70312
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.7 14.6 22.0



#36
1,1-Dichloropropene
Concen: 49.271 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 75 Resp: 86605
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.4
77 30.7 25.2 37.8





#37

Ethyl Acetate

Concen: 45.050 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

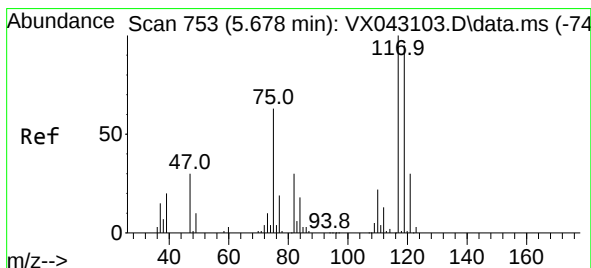
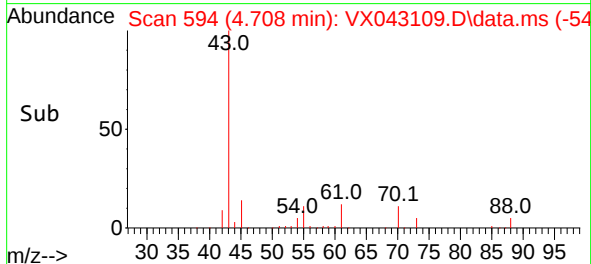
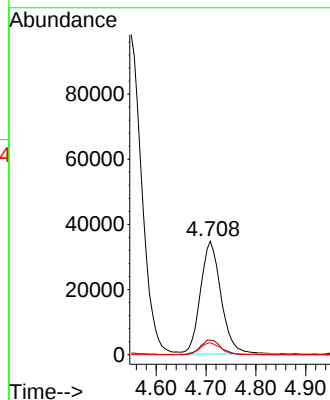
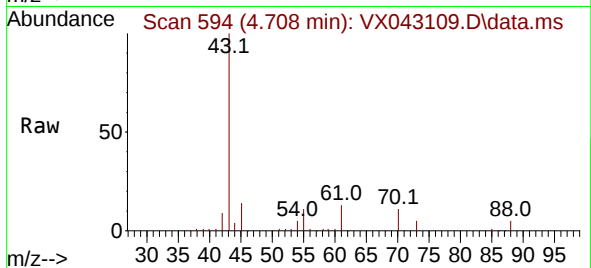
Tgt Ion: 43 Resp: 99464

Ion Ratio Lower Upper

43 100

61 13.2 10.9 16.3

70 10.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 47.948 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

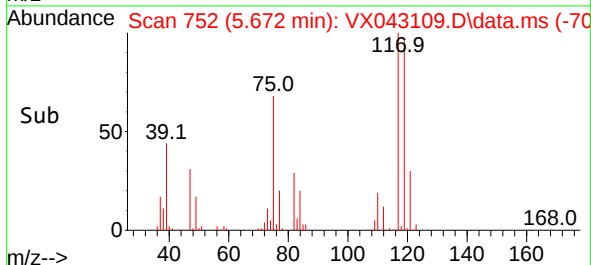
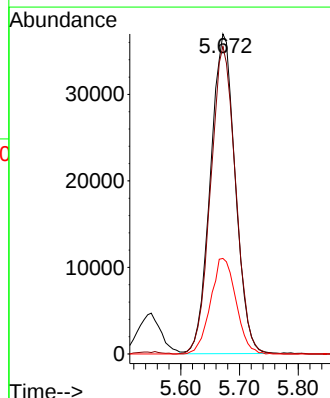
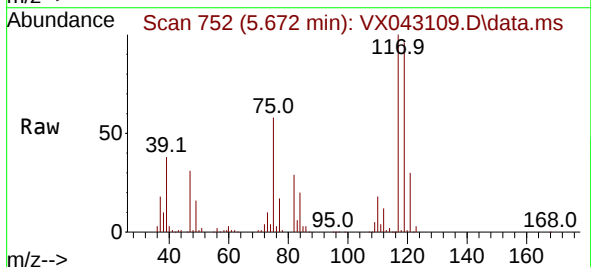
Tgt Ion: 117 Resp: 108566

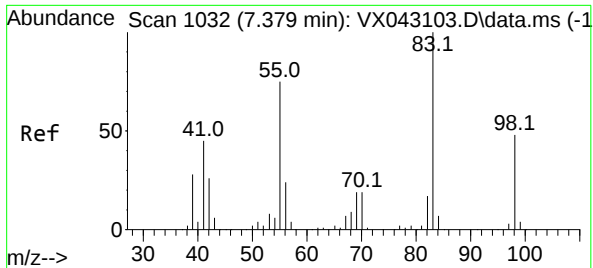
Ion Ratio Lower Upper

117 100

119 96.1 75.5 113.3

121 29.9 24.2 36.2

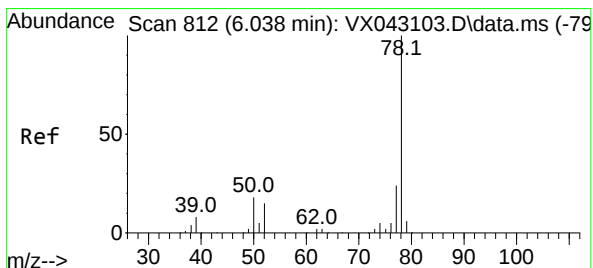
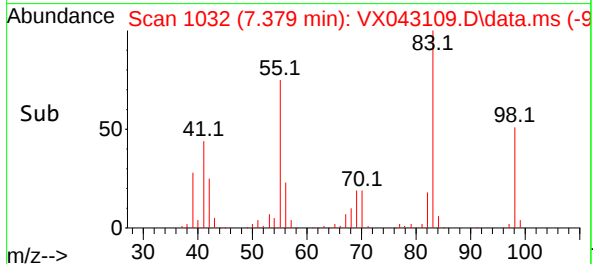
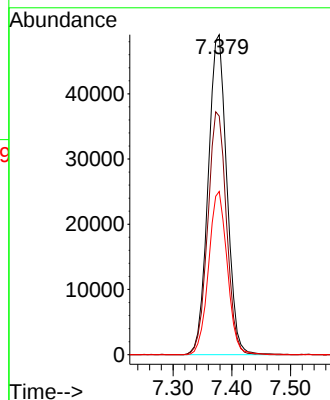
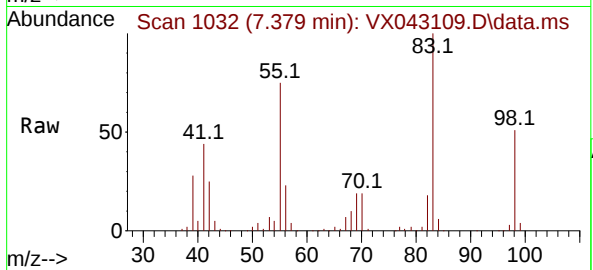




#39
Methylcyclohexane
Concen: 49.163 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

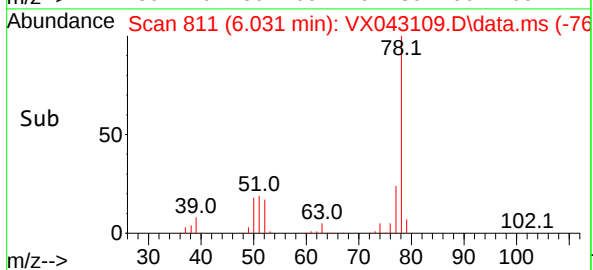
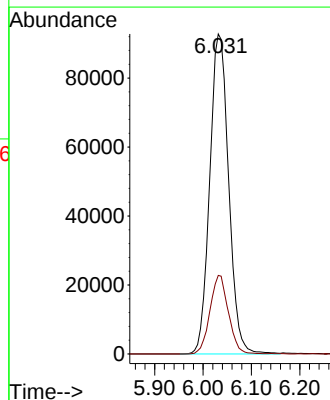
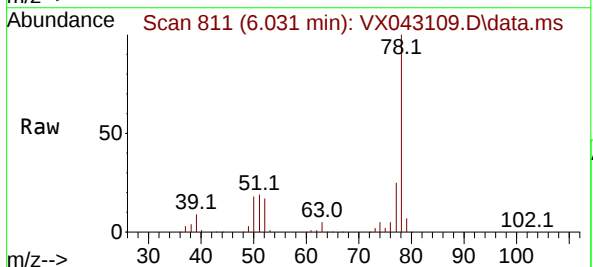
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

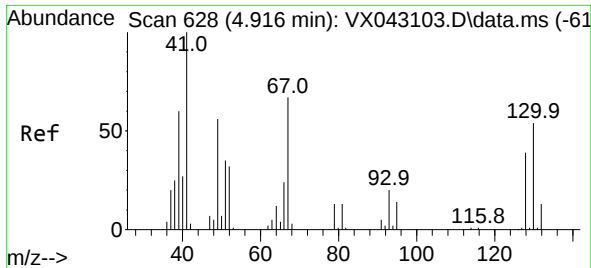
Tgt Ion: 83 Resp: 108451
Ion Ratio Lower Upper
83 100
55 74.5 60.2 90.4
98 51.0 38.6 58.0



#40
Benzene
Concen: 48.619 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 78 Resp: 252171
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

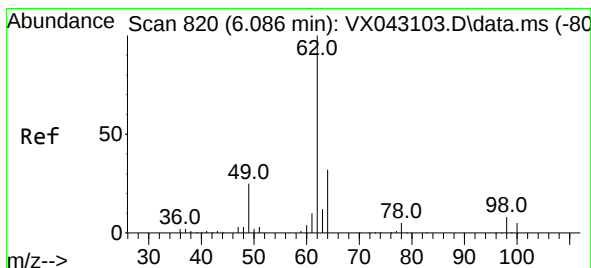
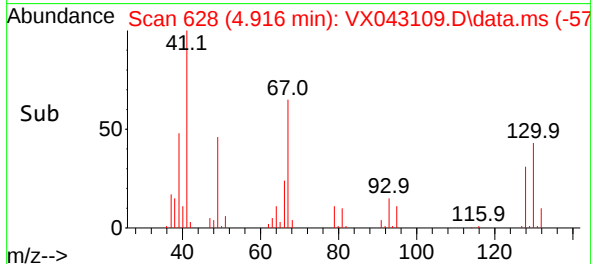
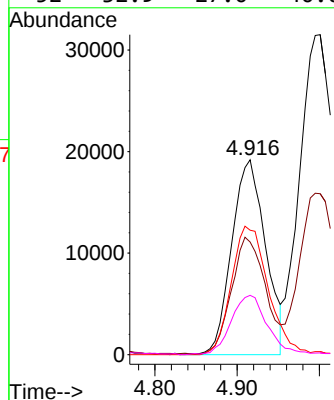
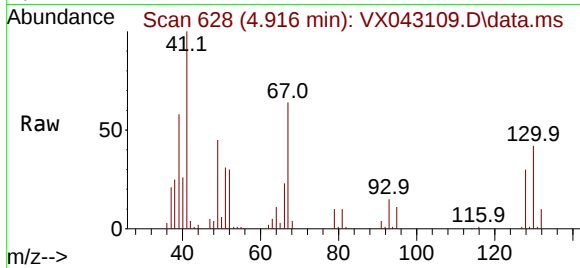




#41
Methacrylonitrile
Concen: 50.098 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

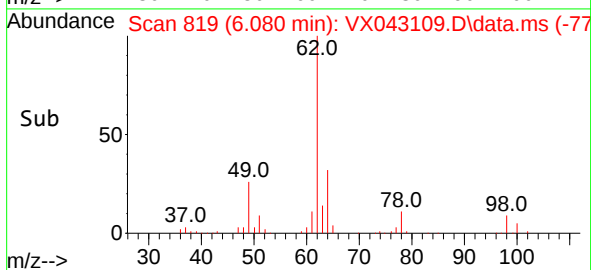
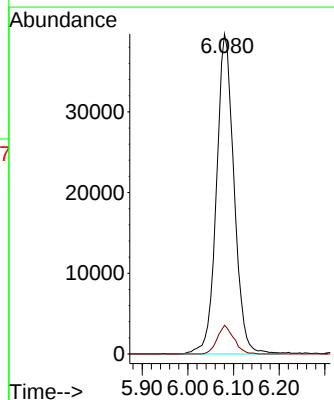
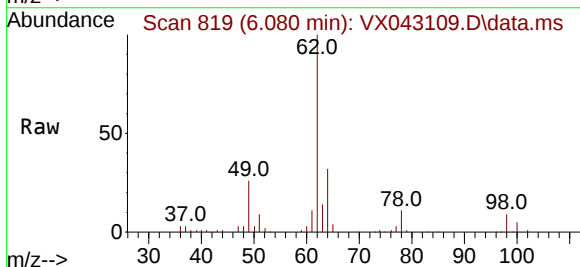
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

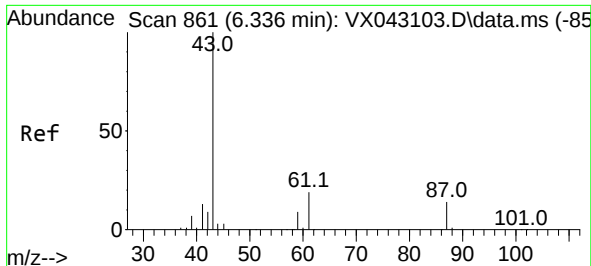
Tgt Ion:	41	Resp:	54988
Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.8	70.2
67	72.4	57.0	85.6
52	32.9	27.0	40.6



#42
1,2-Dichloroethane
Concen: 48.145 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion:	62	Resp:	106030
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 47.536 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

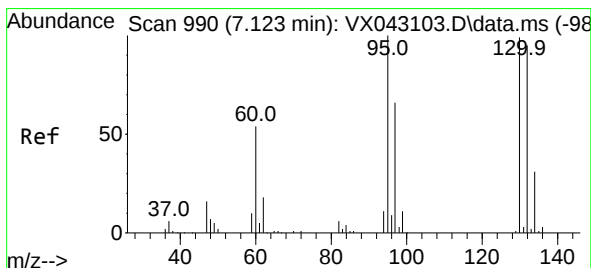
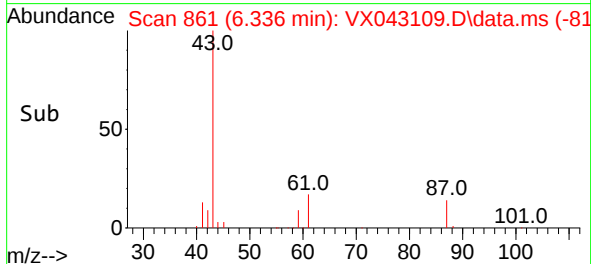
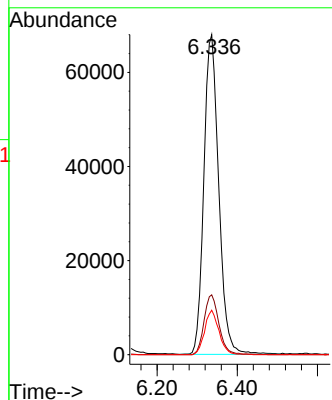
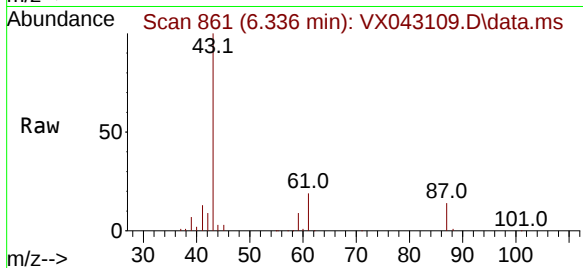
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 175300

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.0	22.6
87	13.3	10.6	16.0



#44

Trichloroethene

Concen: 49.034 ug/l

RT: 7.123 min Scan# 990

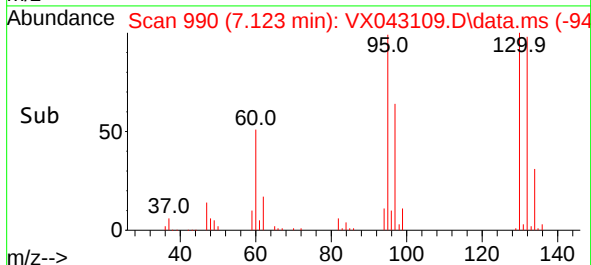
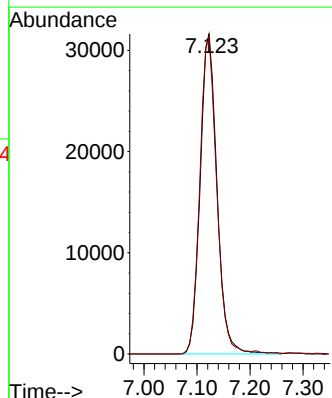
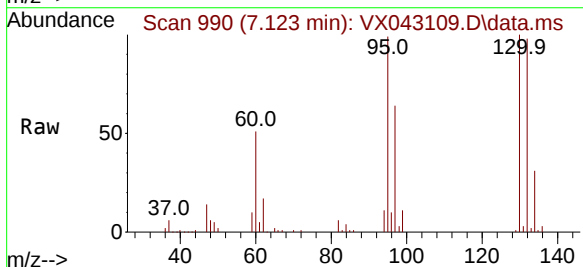
Delta R.T. -0.000 min

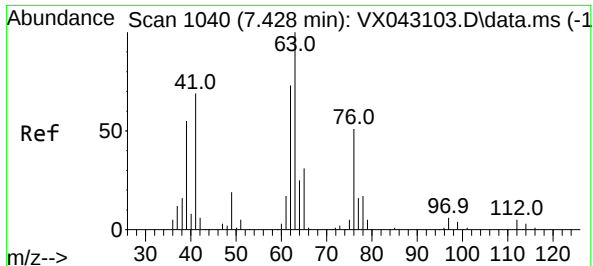
Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Tgt Ion:130 Resp: 69586

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	201.6





#45

1,2-Dichloropropane

Concen: 49.169 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

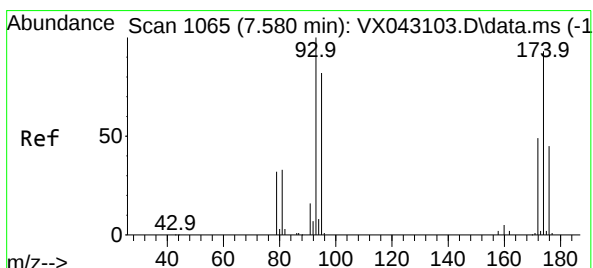
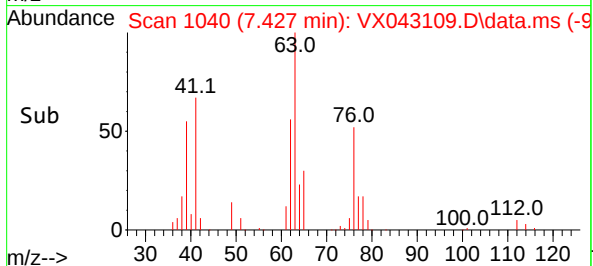
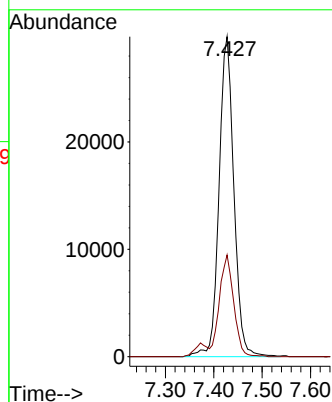
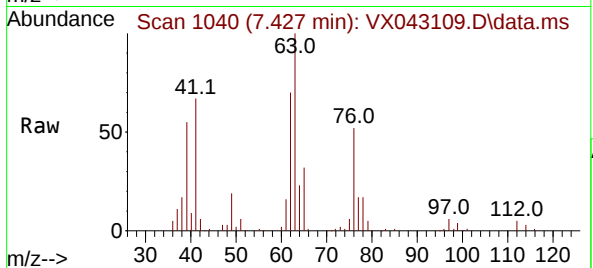
VSTDCCC050

Tgt Ion: 63 Resp: 63521

Ion Ratio Lower Upper

63 100

65 31.8 25.0 37.6



#46

Dibromomethane

Concen: 47.963 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

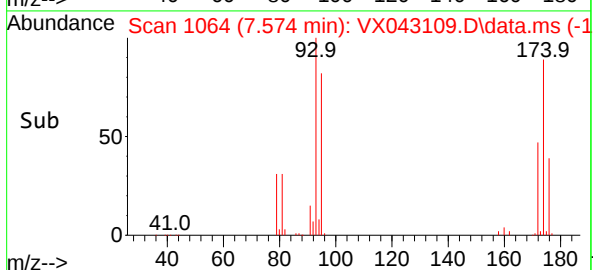
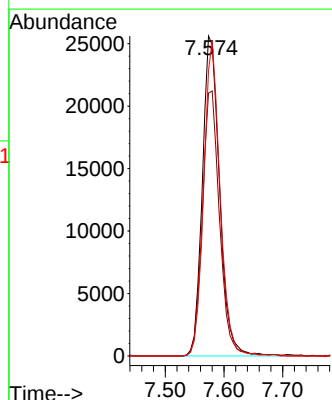
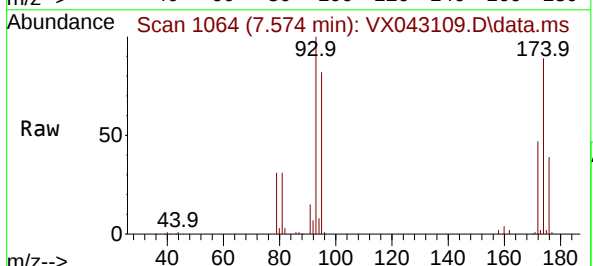
Tgt Ion: 93 Resp: 52176

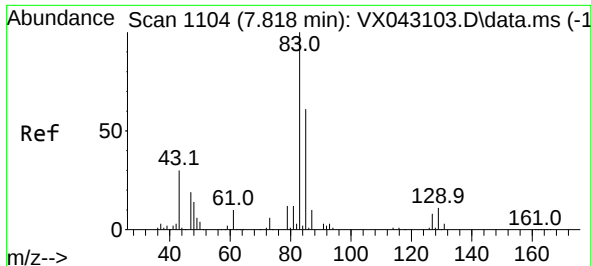
Ion Ratio Lower Upper

93 100

95 82.9 67.1 100.7

174 93.4 75.4 113.2





#47

Bromodichloromethane

Concen: 48.588 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

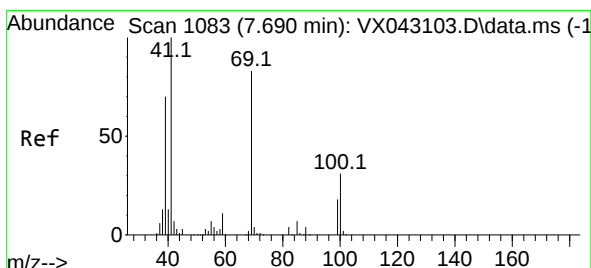
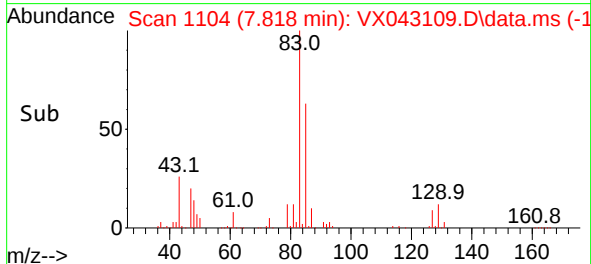
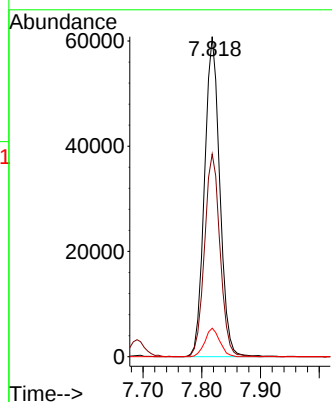
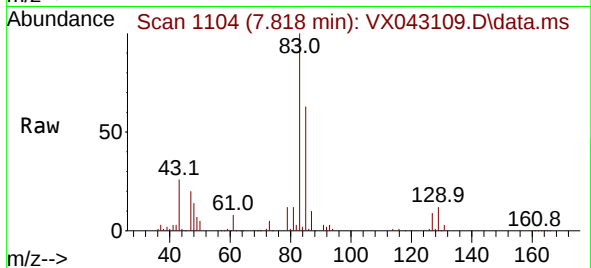
Tgt Ion: 83 Resp: 109908

Ion Ratio Lower Upper

83 100

85 63.4 49.1 73.7

127 8.9 6.6 9.8



#48

Methyl methacrylate

Concen: 47.418 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

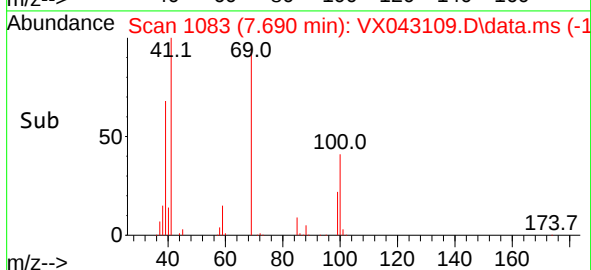
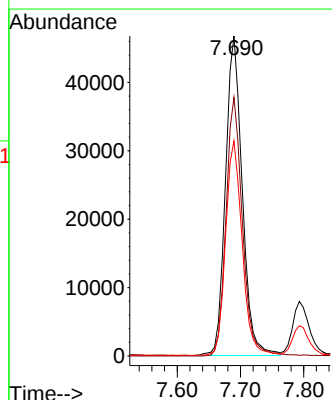
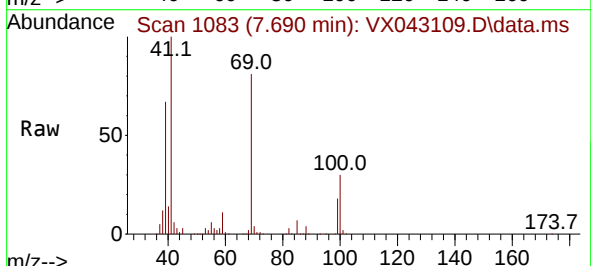
Tgt Ion: 41 Resp: 85889

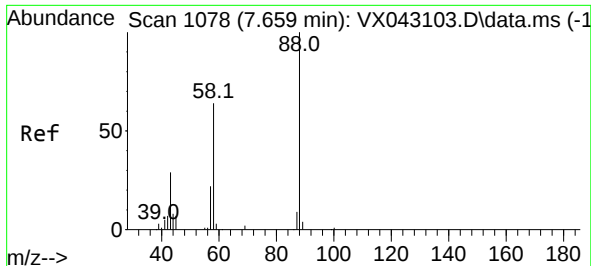
Ion Ratio Lower Upper

41 100

69 79.5 65.0 97.6

39 66.5 55.0 82.6





#49

1,4-Dioxane

Concen: 1014.809 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

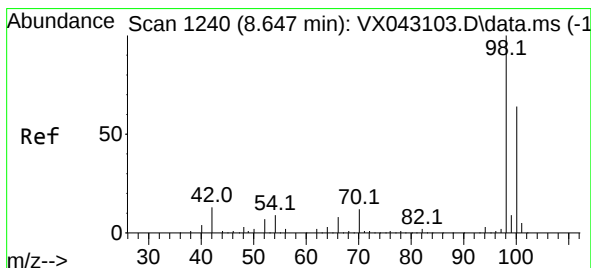
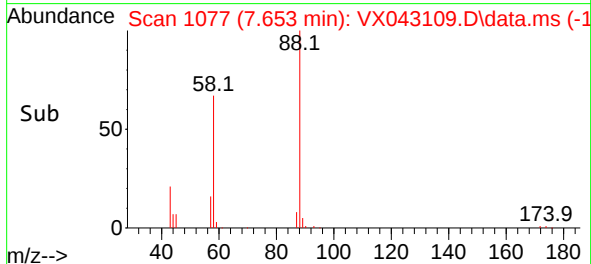
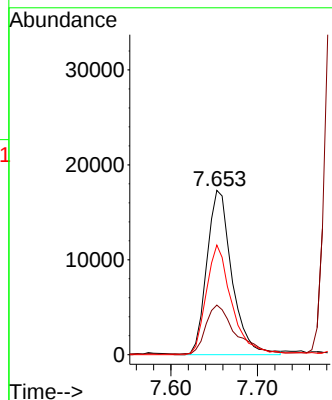
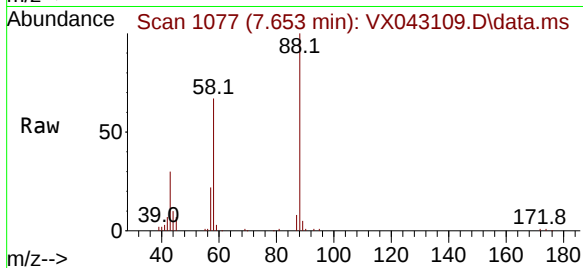
Tgt Ion: 88 Resp: 34700

Ion Ratio Lower Upper

88 100

43 34.9 29.5 44.3

58 67.8 52.5 78.7



#50

Toluene-d8

Concen: 49.712 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043109.D

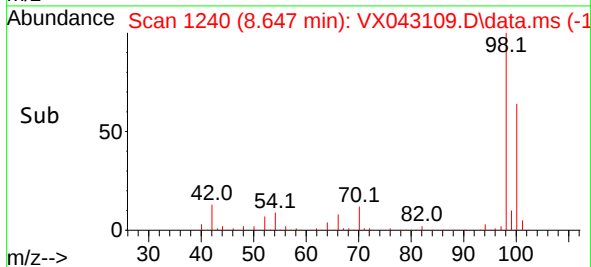
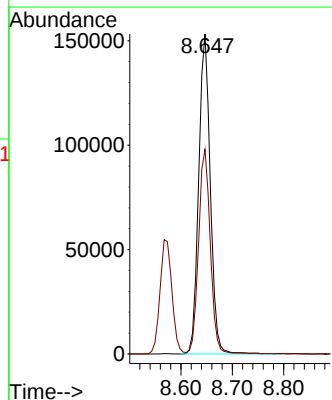
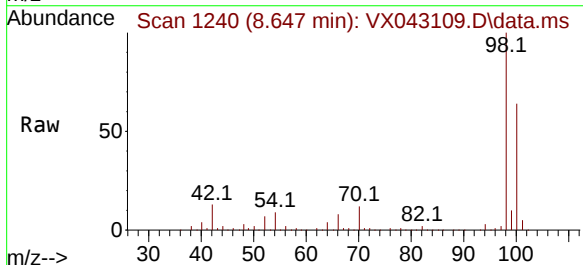
Acq: 24 Sep 2024 09:30

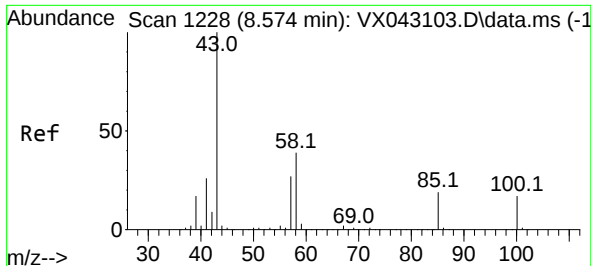
Tgt Ion: 98 Resp: 240587

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 236.949 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

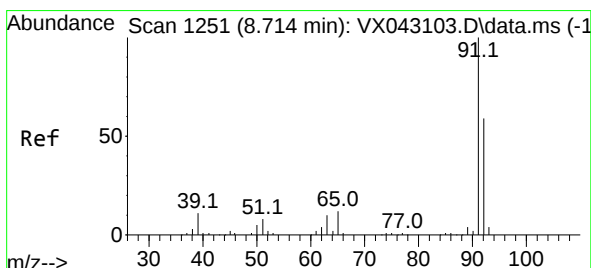
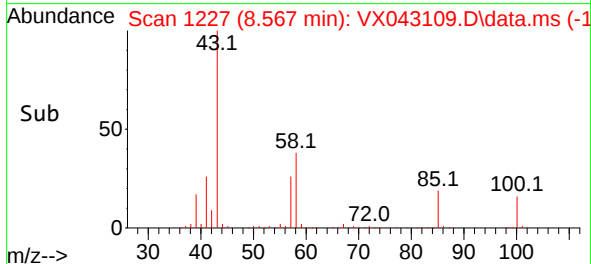
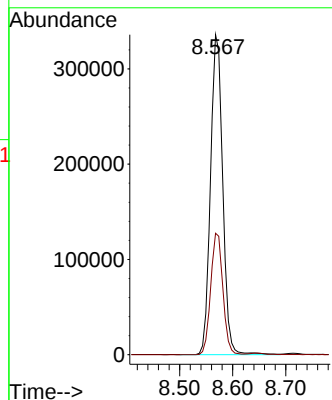
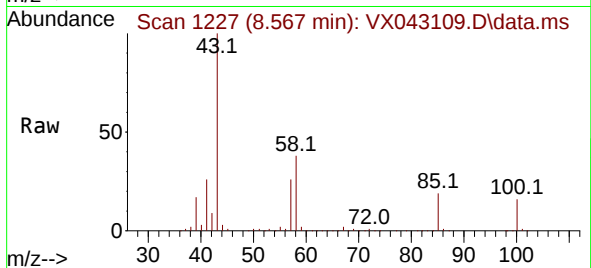
VSTDCCC050

Tgt Ion: 43 Resp: 536803

Ion Ratio Lower Upper

43 100

58 37.8 30.3 45.5



#52

Toluene

Concen: 48.653 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043109.D

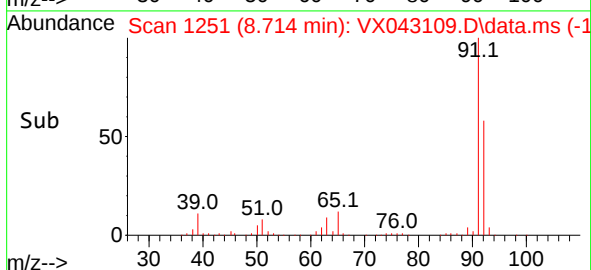
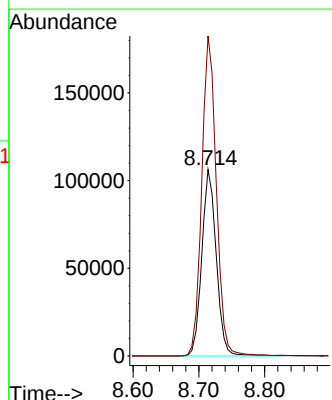
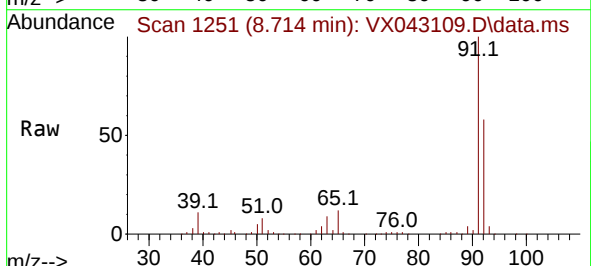
Acq: 24 Sep 2024 09:30

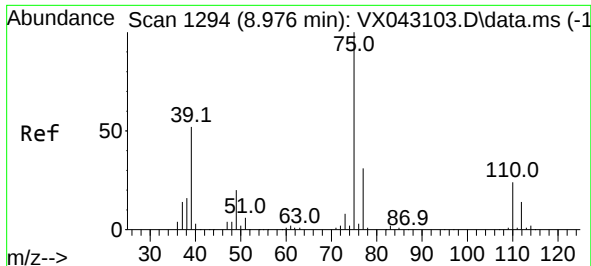
Tgt Ion: 92 Resp: 162511

Ion Ratio Lower Upper

92 100

91 173.8 135.9 203.9





#53

t-1,3-Dichloropropene

Concen: 49.133 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

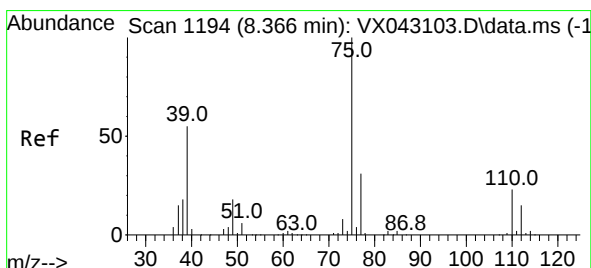
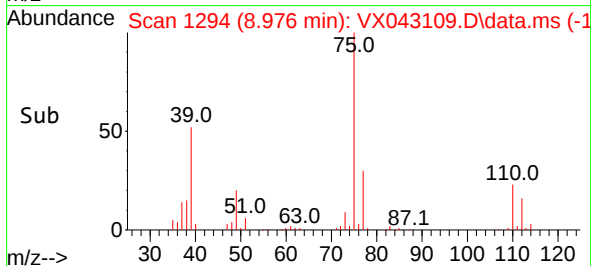
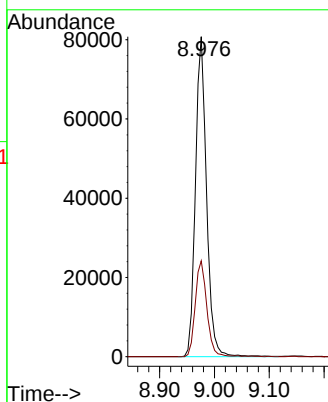
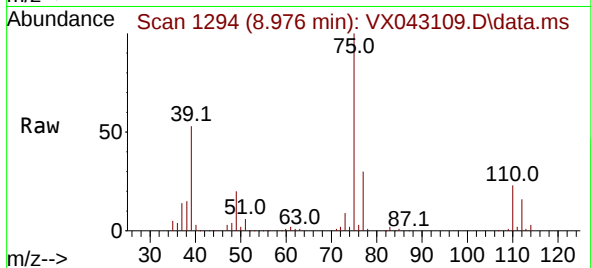
VSTDCCC050

Tgt Ion: 75 Resp: 114091

Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 49.614 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

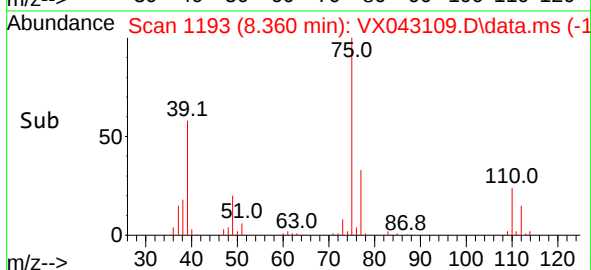
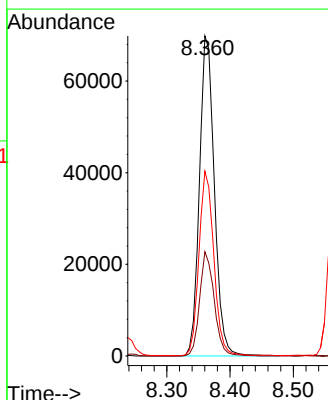
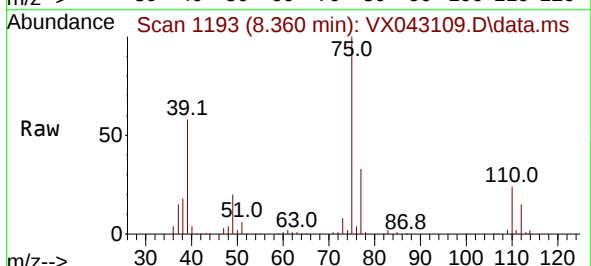
Tgt Ion: 75 Resp: 115055

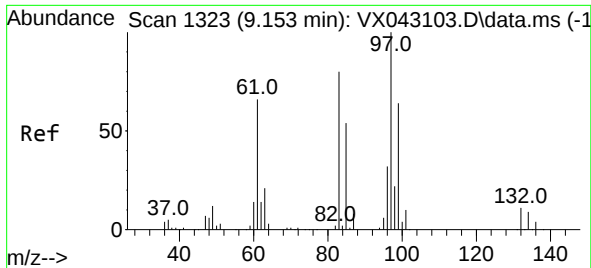
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 57.6 43.8 65.8

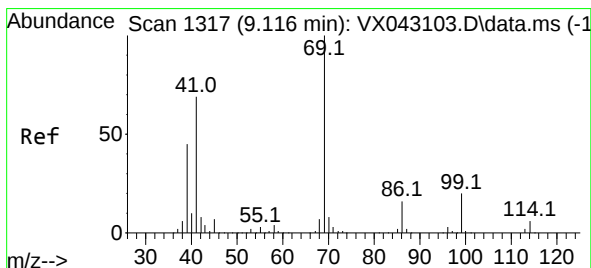
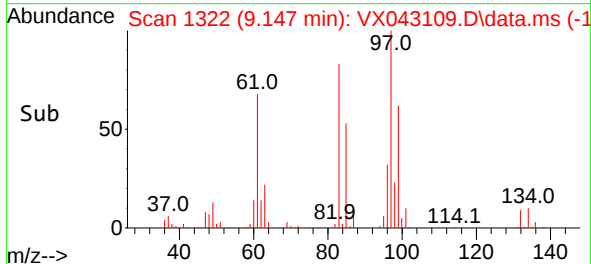
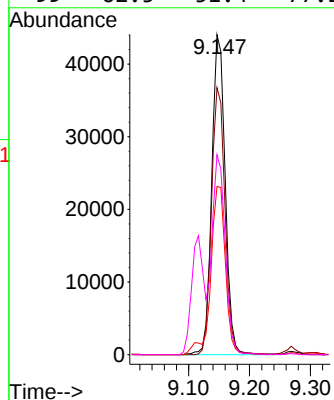
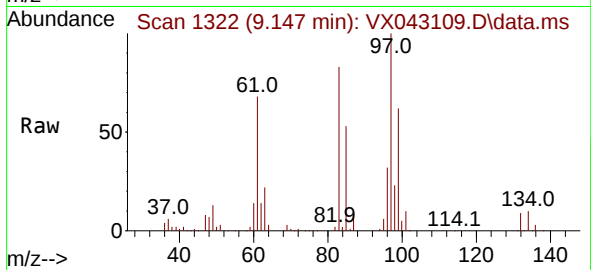




#55
1,1,2-Trichloroethane
Concen: 49.003 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

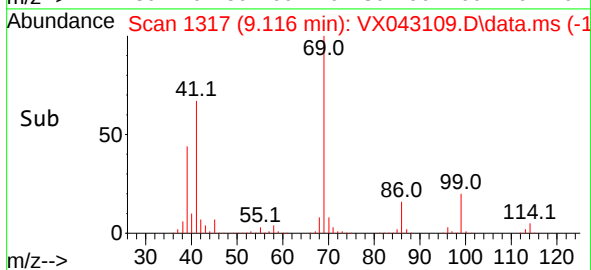
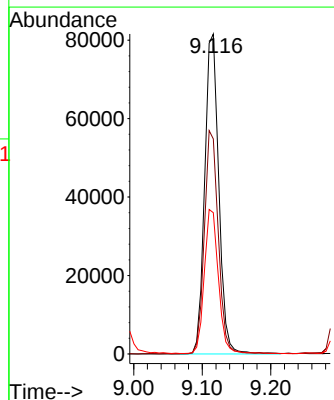
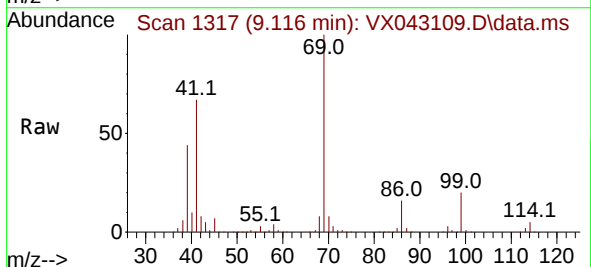
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

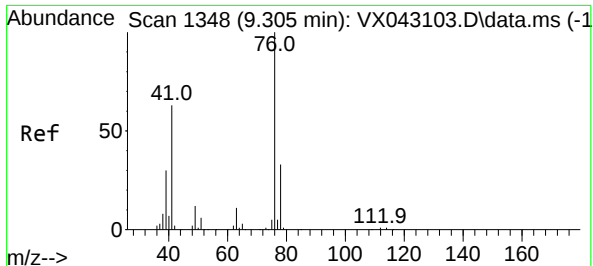
Tgt Ion:	97	Resp:	67393
Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.2	96.4
85	52.6	43.0	64.6
99	62.5	51.4	77.2



#56
Ethyl methacrylate
Concen: 48.856 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion:	69	Resp:	116921
Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.4	83.2
39	45.5	36.3	54.5

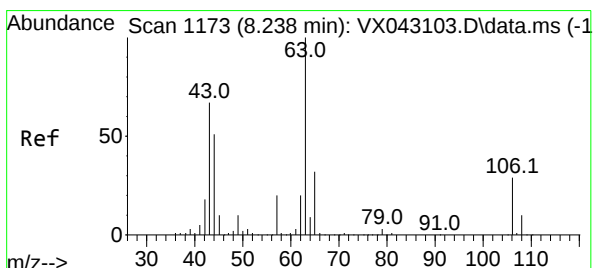
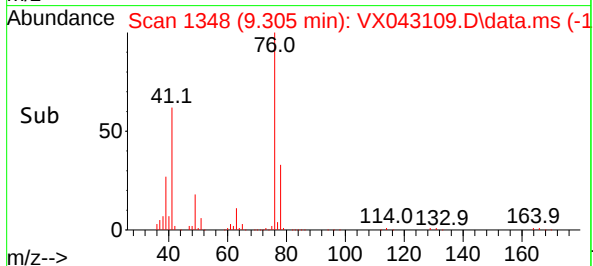
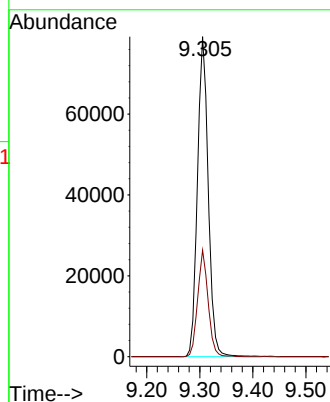
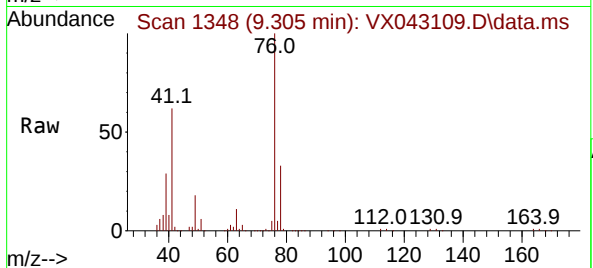




#57
1,3-Dichloropropane
Concen: 47.965 ug/l
RT: 9.305 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

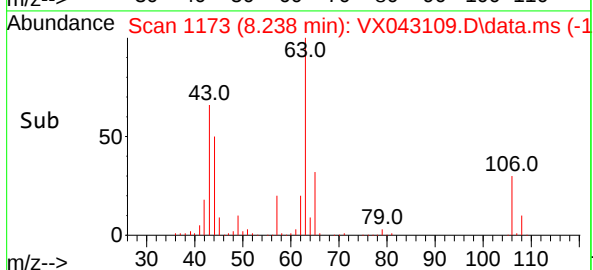
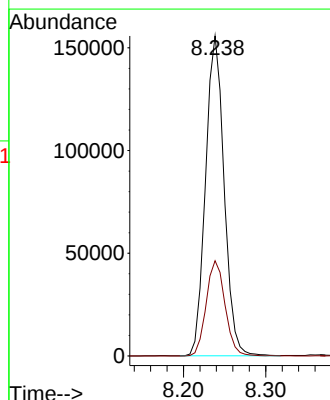
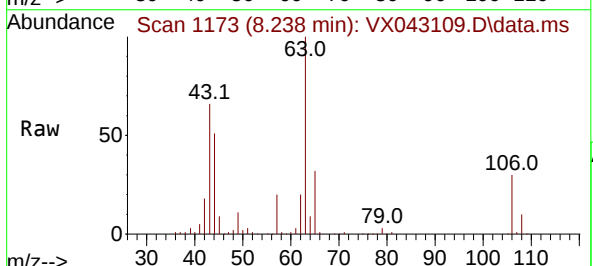
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

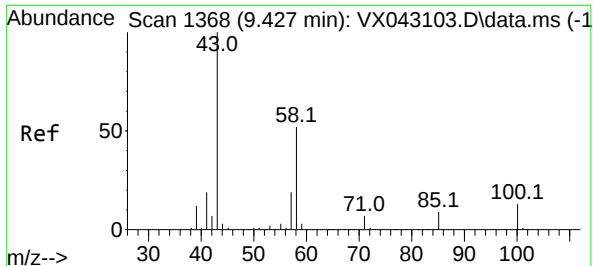
Tgt Ion: 76 Resp: 112197
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 252.354 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 63 Resp: 244189
Ion Ratio Lower Upper
63 100
106 30.3 24.0 36.0

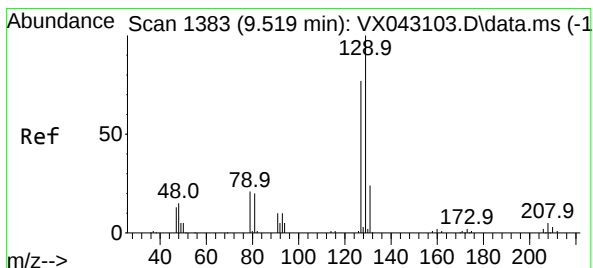
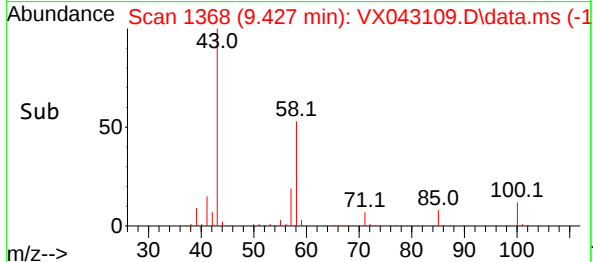
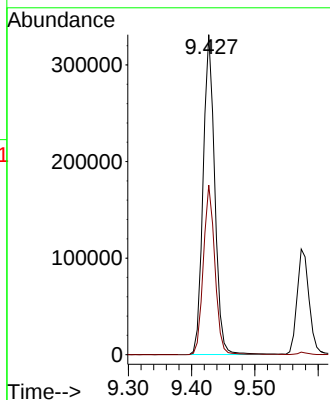
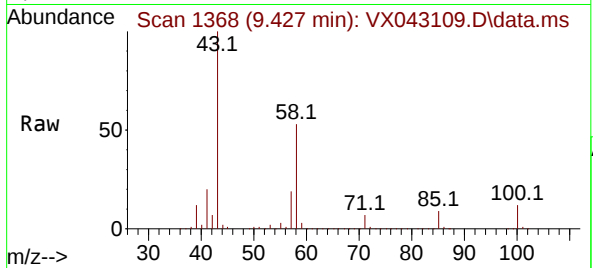




#59
2-Hexanone
Concen: 239.936 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

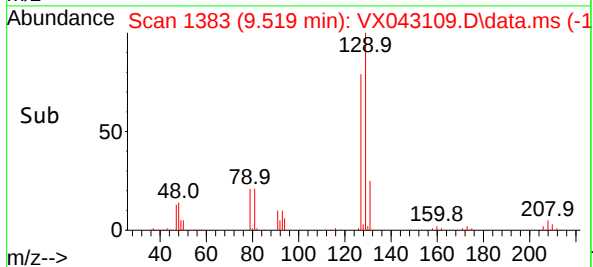
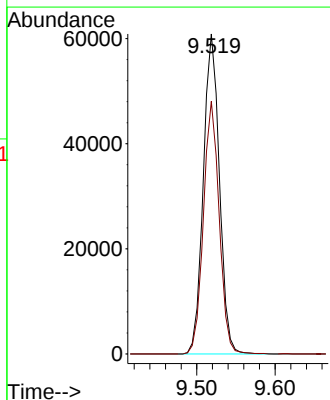
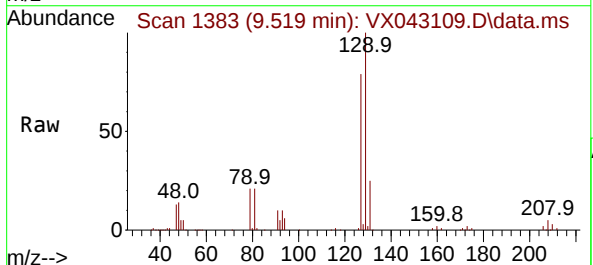
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

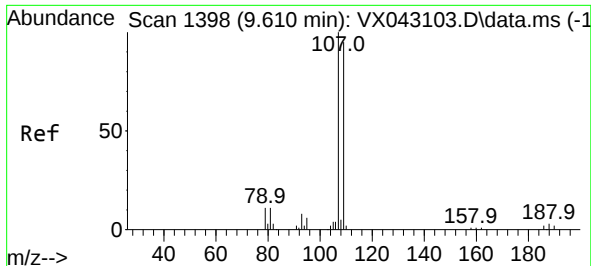
Tgt Ion: 43 Resp: 425030
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2



#60
Dibromochloromethane
Concen: 48.244 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 129 Resp: 86647
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1

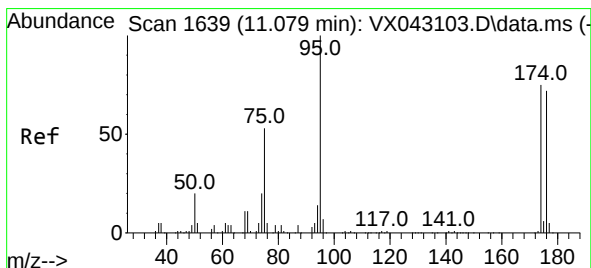
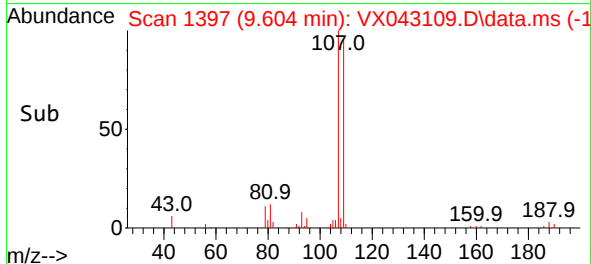
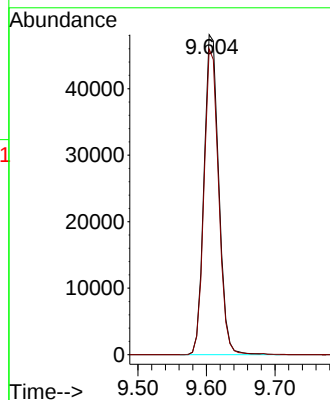
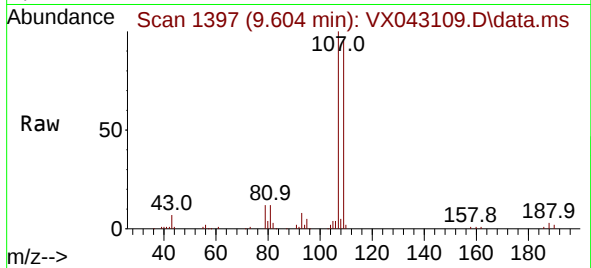




#61
1,2-Dibromoethane
Concen: 48.092 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

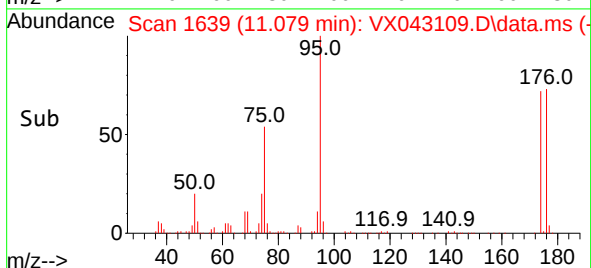
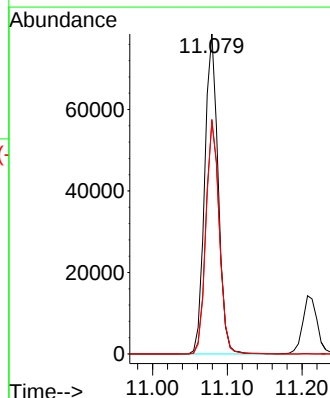
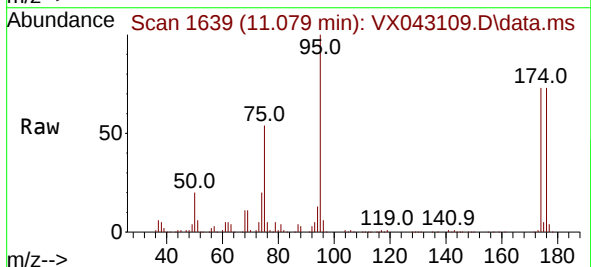
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

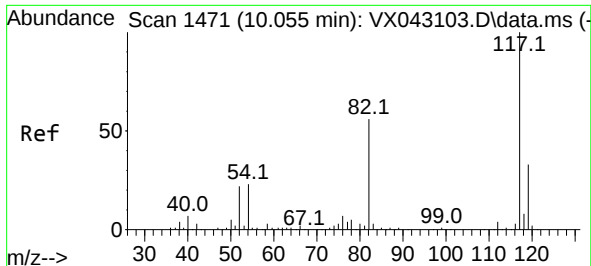
Tgt Ion:107 Resp: 72369
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 95 Resp: 98061
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.0
176 72.0 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

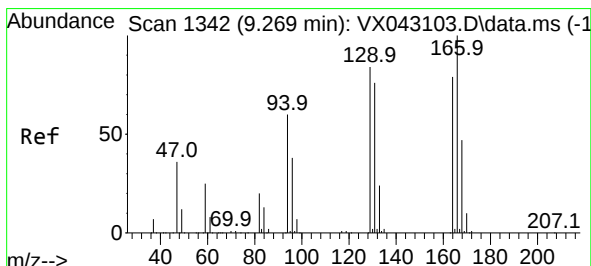
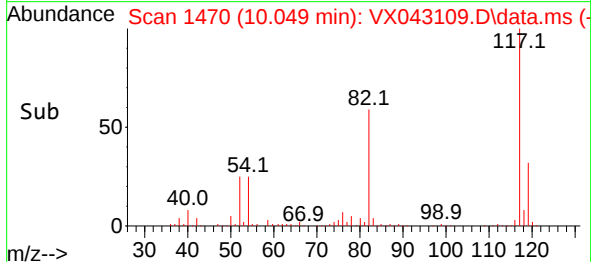
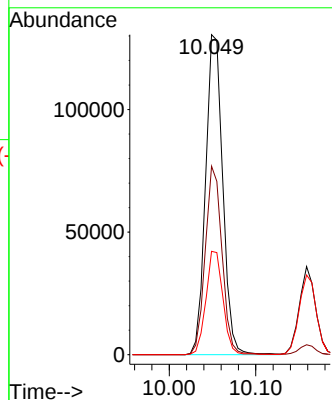
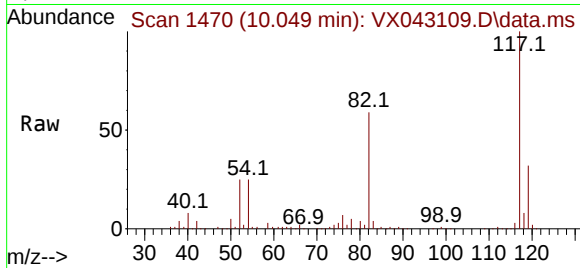
Tgt Ion:117 Resp: 179896

Ion Ratio Lower Upper

117 100

82 58.9 44.7 67.1

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 46.664 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Tgt Ion:164 Resp: 60823

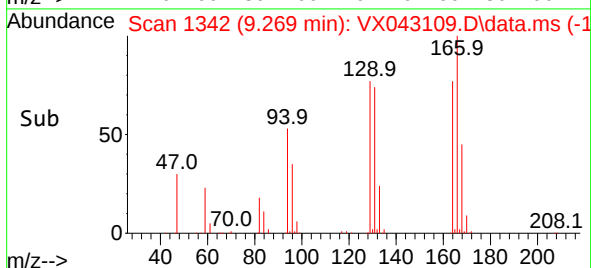
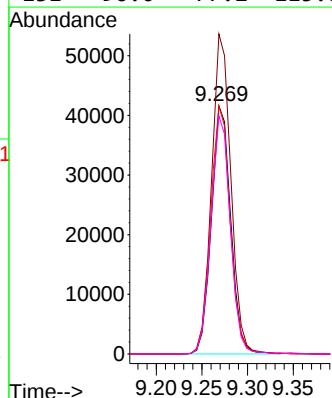
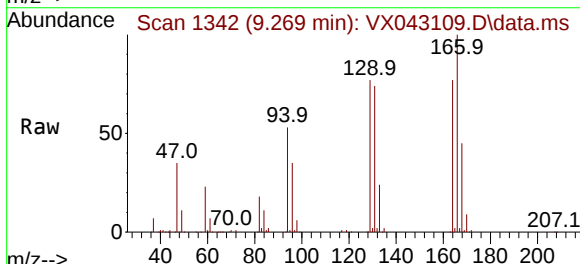
Ion Ratio Lower Upper

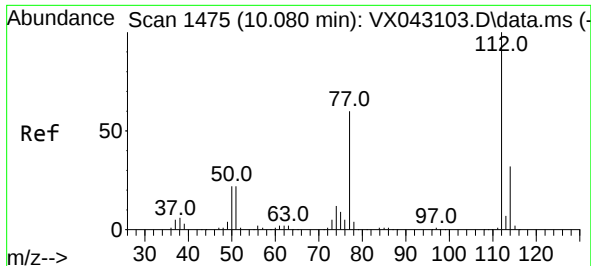
164 100

166 129.1 101.2 151.8

129 100.0 84.7 127.1

131 96.0 77.2 115.8

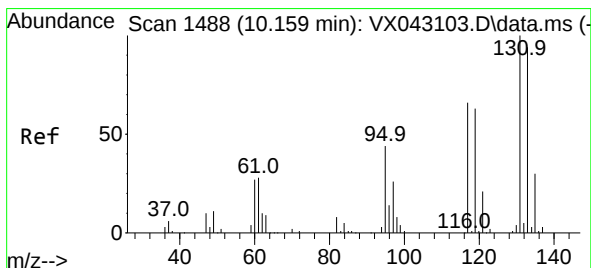
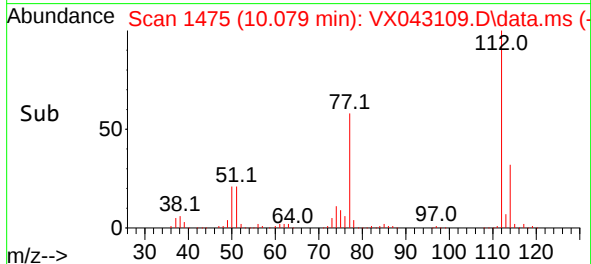
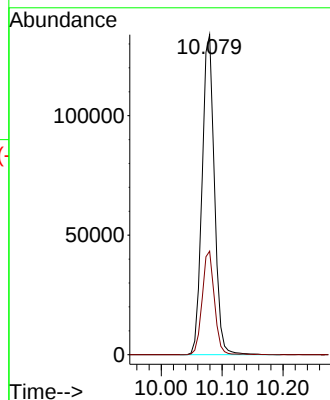
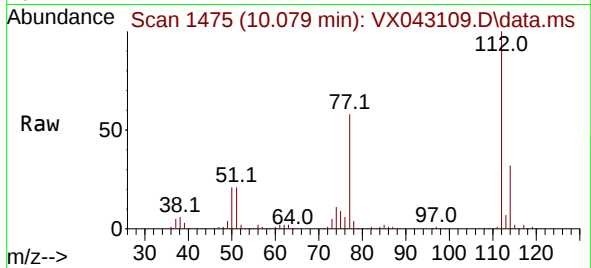




#65
Chlorobenzene
Concen: 48.572 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

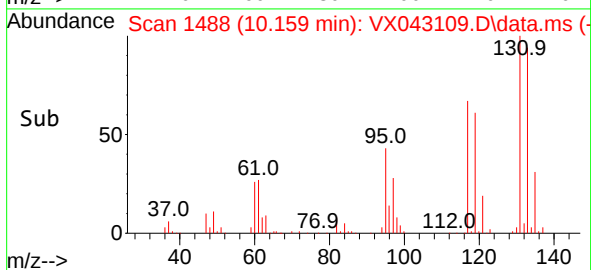
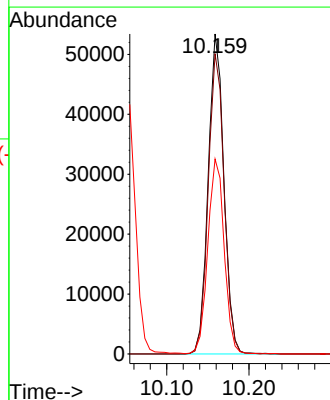
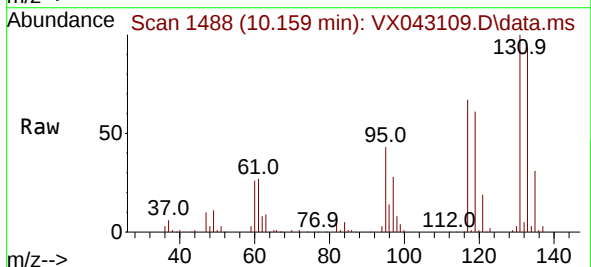
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

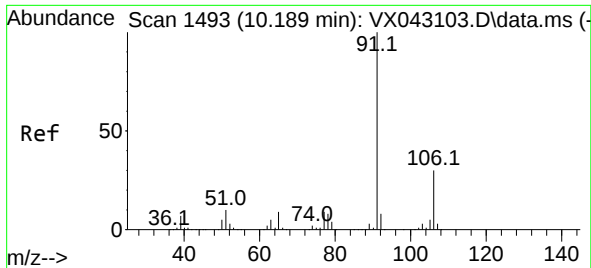
Tgt Ion:112 Resp: 188498
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.592 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion:131 Resp: 70988
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 63.3 31.8 95.4





#67

Ethyl Benzene

Concen: 49.438 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

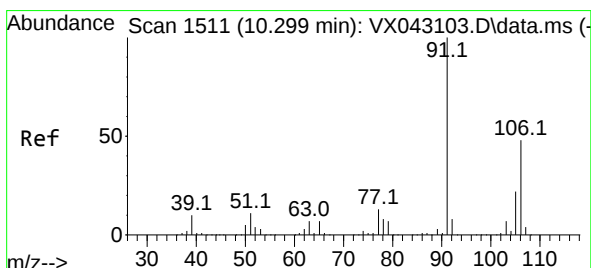
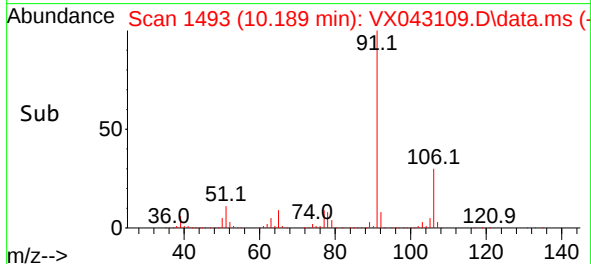
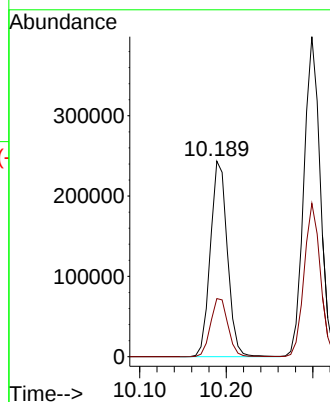
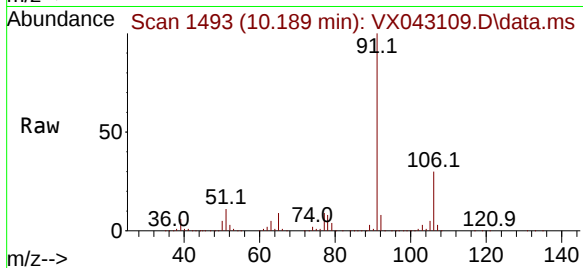
VSTDCCC050

Tgt Ion: 91 Resp: 331877

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 100.004 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043109.D

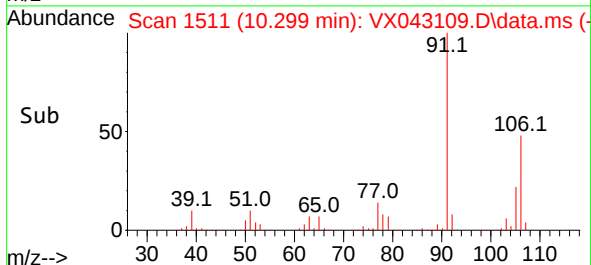
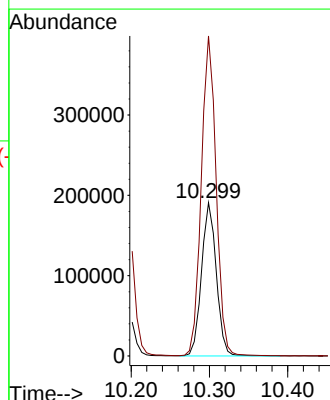
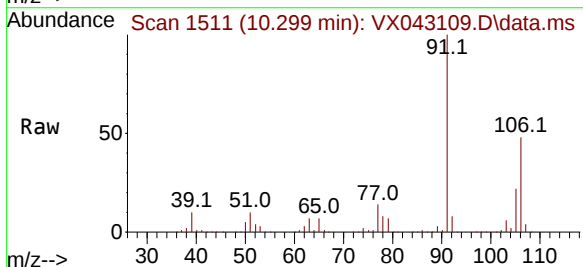
Acq: 24 Sep 2024 09:30

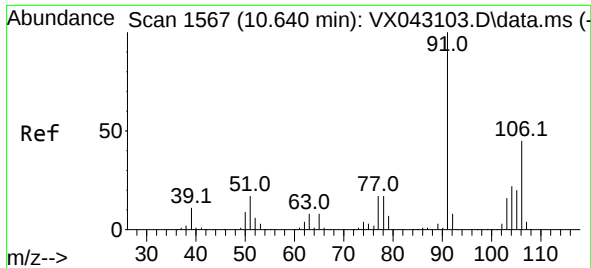
Tgt Ion: 106 Resp: 249833

Ion Ratio Lower Upper

106 100

91 209.9 167.5 251.3

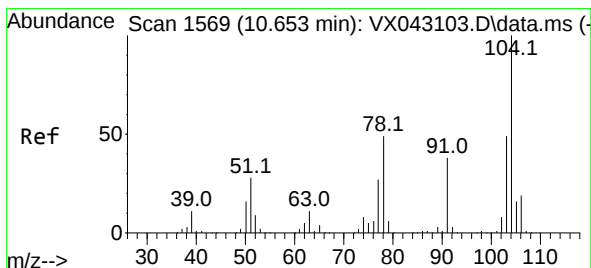
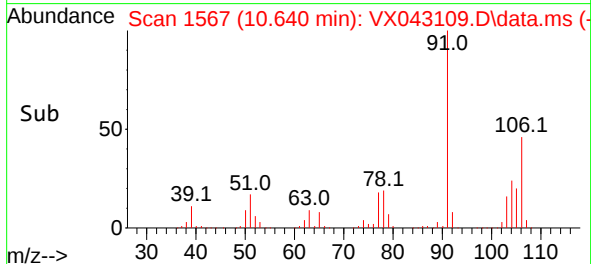
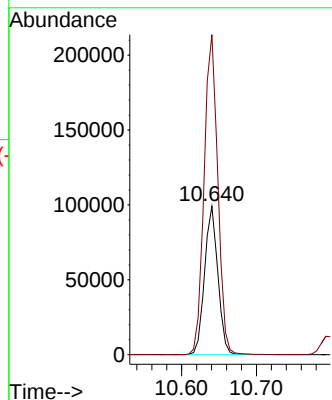
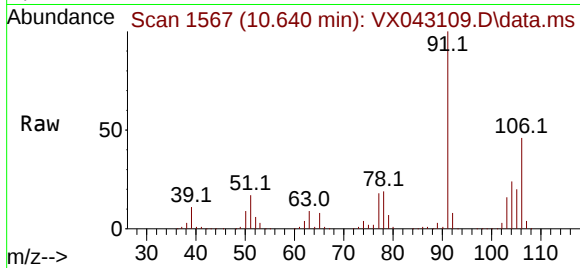




#69
o-Xylene
Concen: 48.898 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

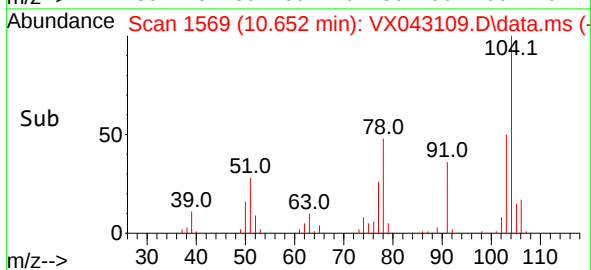
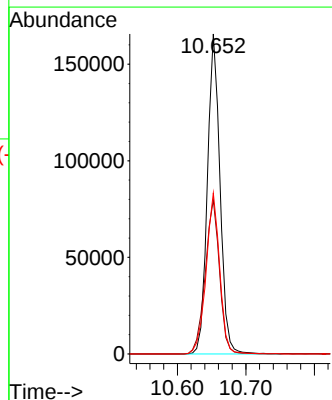
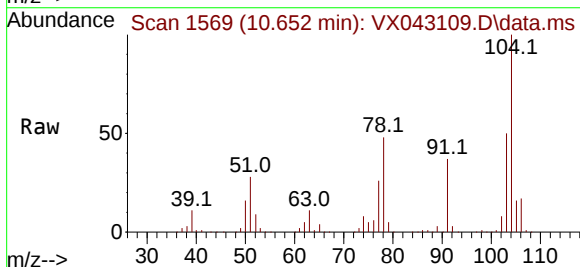
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

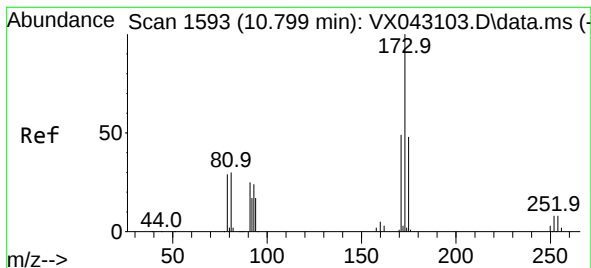
Tgt Ion:106 Resp: 122523
Ion Ratio Lower Upper
106 100
91 222.2 112.5 337.4



#70
Styrene
Concen: 50.838 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion:104 Resp: 212487
Ion Ratio Lower Upper
104 100
78 54.5 44.3 66.5
103 54.3 43.4 65.0





#71

Bromoform

Concen: 49.612 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

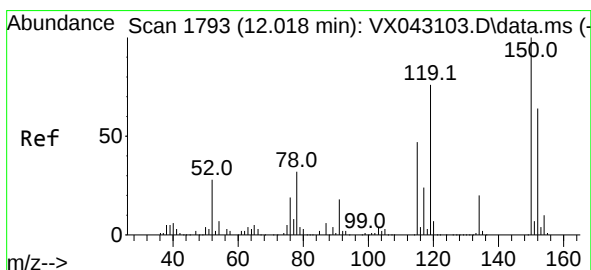
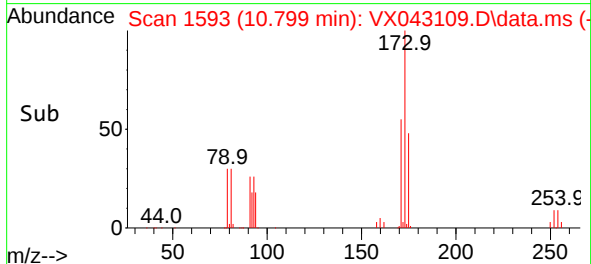
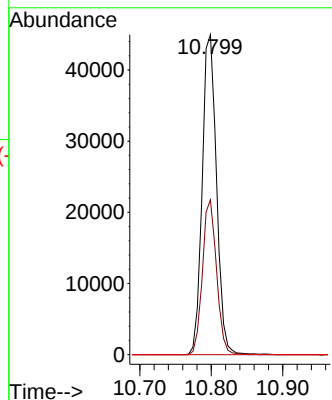
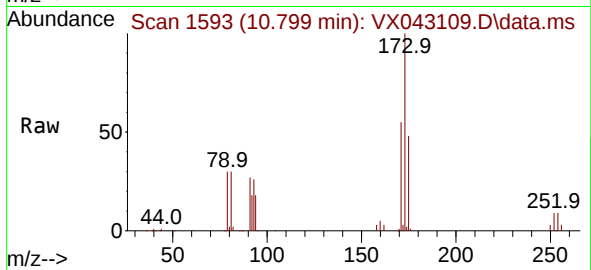
Tgt Ion:173 Resp: 62461

Ion Ratio Lower Upper

173 100

175 47.7 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: VX043109.D

Acq: 24 Sep 2024 09:30

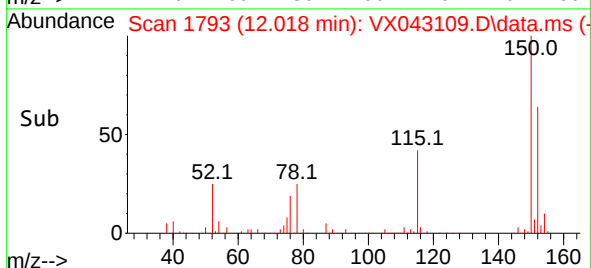
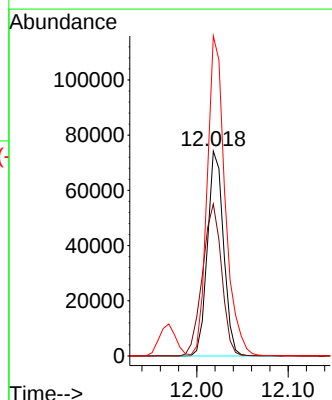
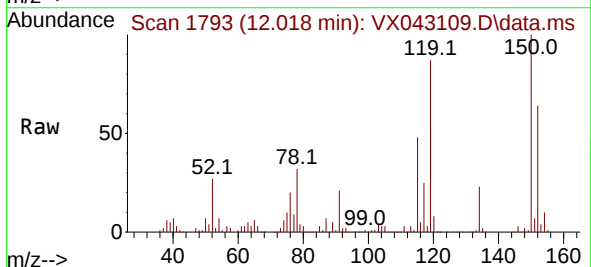
Tgt Ion:152 Resp: 90685

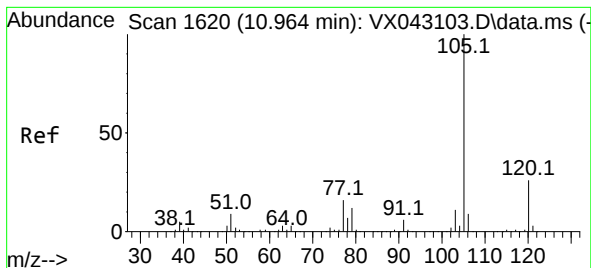
Ion Ratio Lower Upper

152 100

115 88.6 43.7 131.1

150 173.3 0.0 344.6





#73

Isopropylbenzene

Concen: 48.519 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

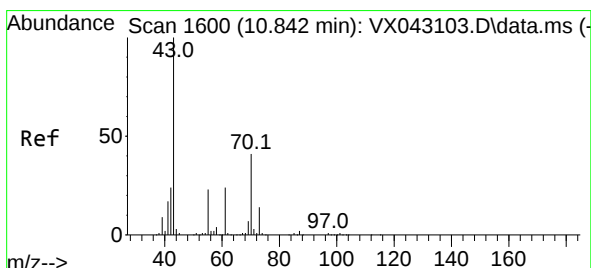
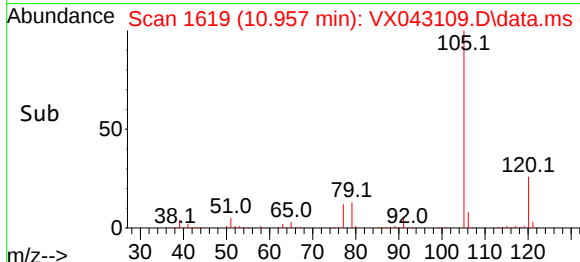
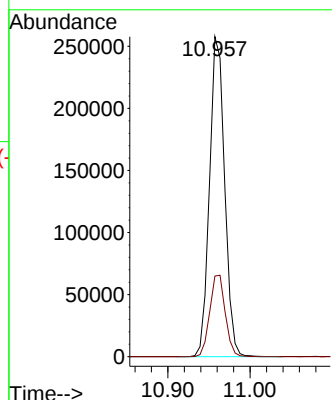
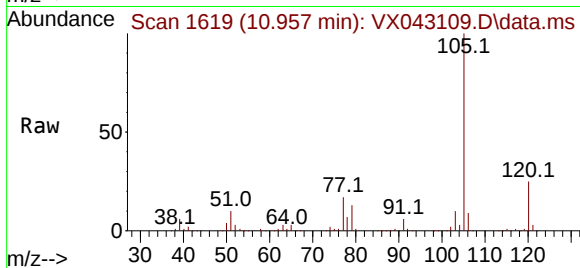
VSTDCCC050

Tgt Ion:105 Resp: 329976

Ion Ratio Lower Upper

105 100

120 26.1 13.0 39.0



#74

N-ethyl acetate

Concen: 48.117 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Tgt Ion: 43 Resp: 153757

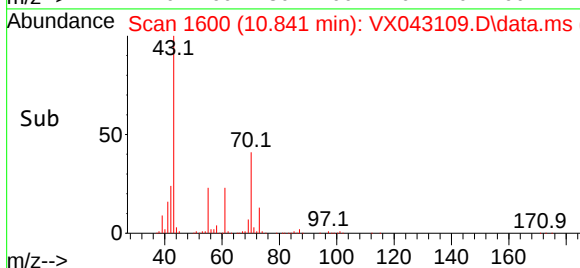
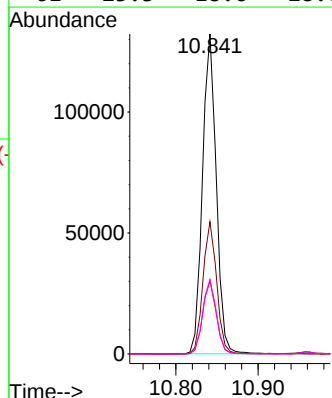
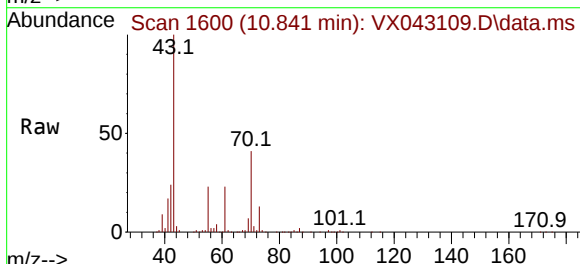
Ion Ratio Lower Upper

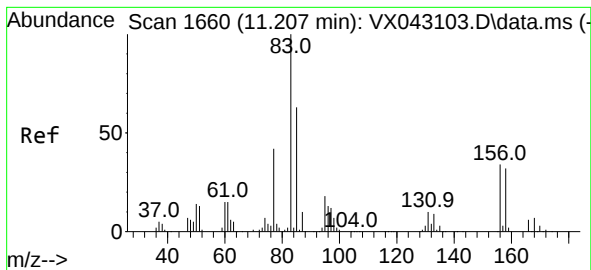
43 100

70 41.3 32.5 48.7

55 22.6 18.2 27.4

61 23.3 18.6 28.0

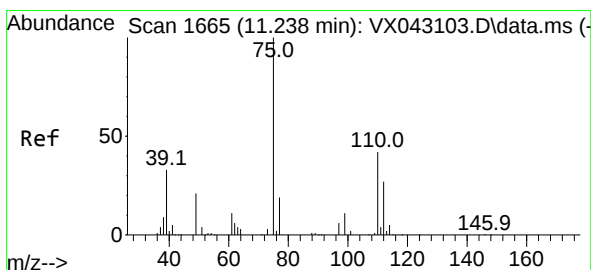
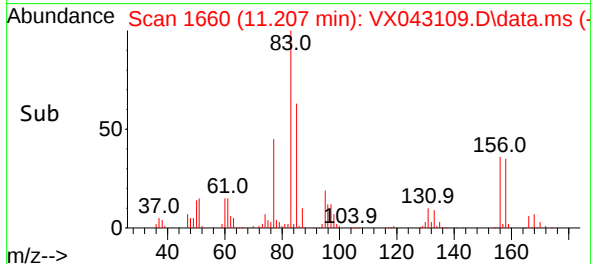
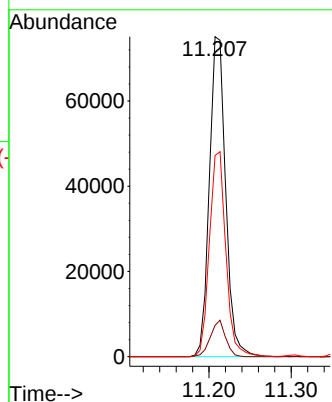
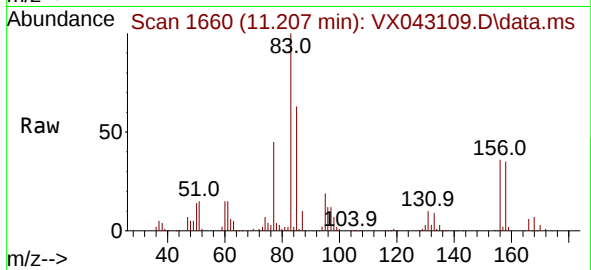




#75
1,1,2-Tetrachloroethane
Concen: 47.252 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

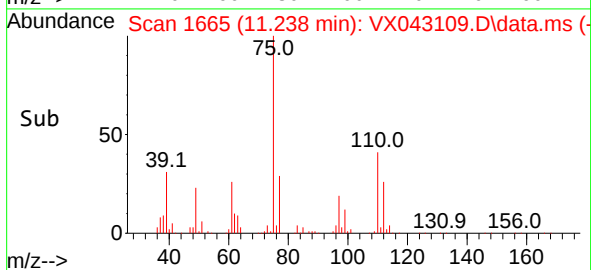
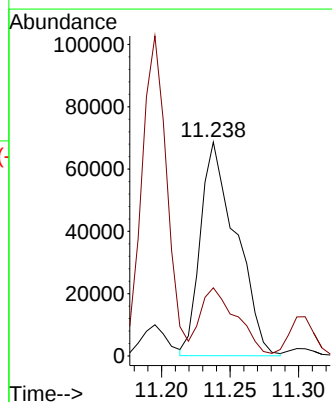
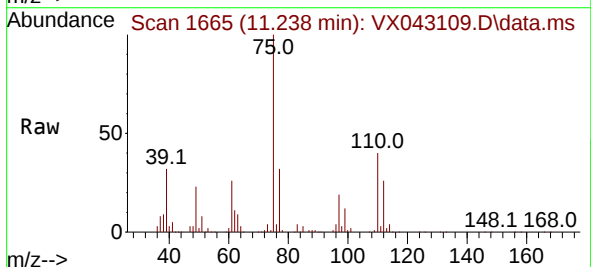
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

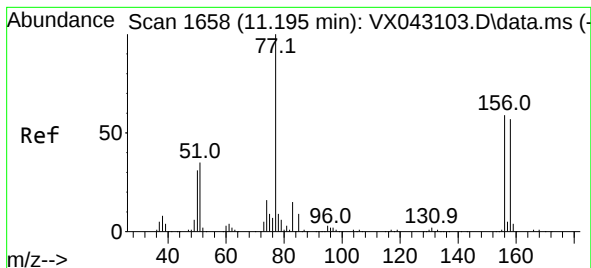
Tgt Ion: 83 Resp: 103409
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 64.636 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 75 Resp: 124620
Ion Ratio Lower Upper
75 100
77 32.5 21.9 65.7





#77

Bromobenzene

Concen: 49.060 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

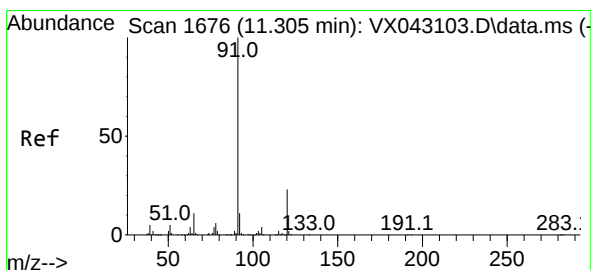
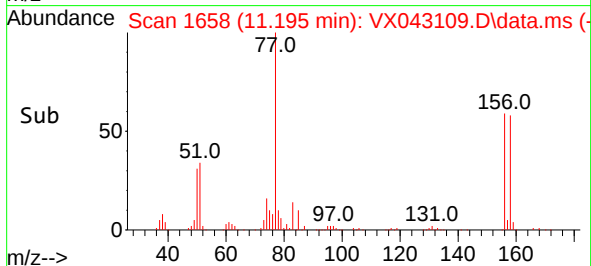
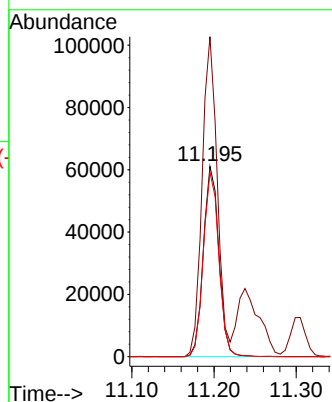
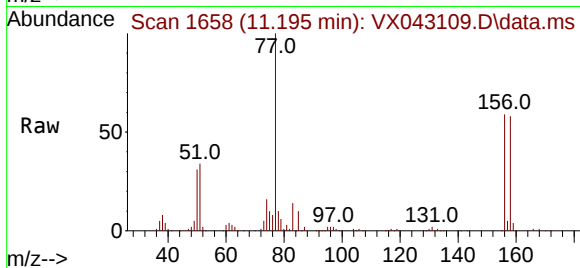
Tgt Ion:156 Resp: 80099

Ion Ratio Lower Upper

156 100

77 163.7 82.5 247.3

158 96.8 48.2 144.6



#78

n-propylbenzene

Concen: 49.392 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043109.D

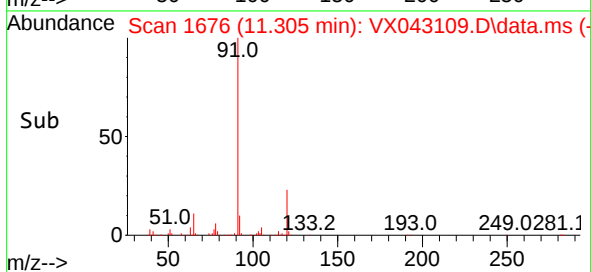
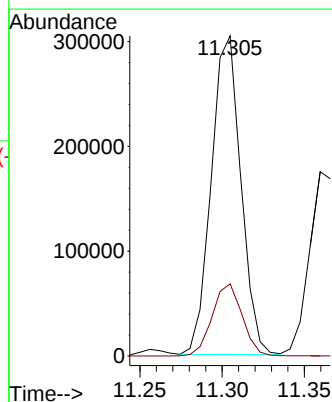
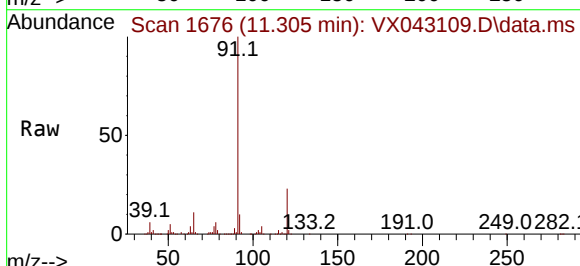
Acq: 24 Sep 2024 09:30

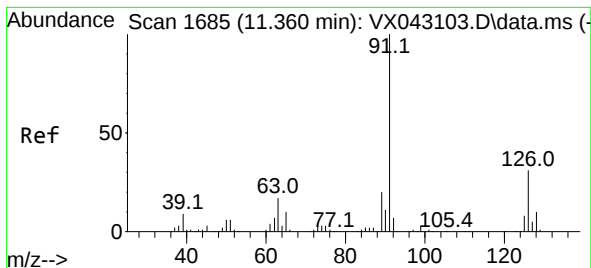
Tgt Ion: 91 Resp: 381112

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

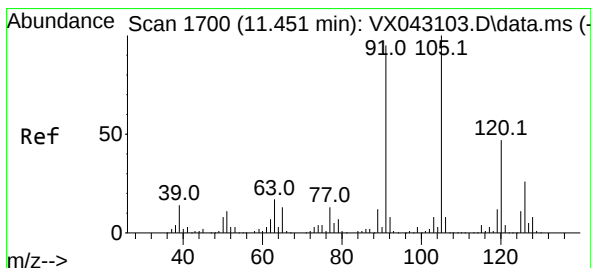
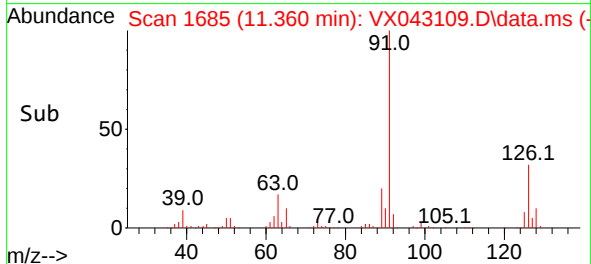
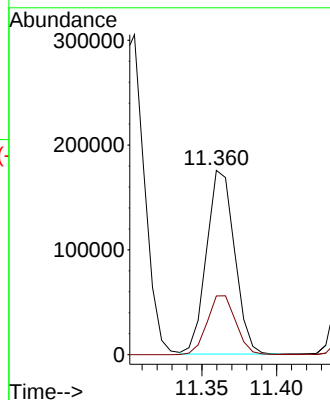
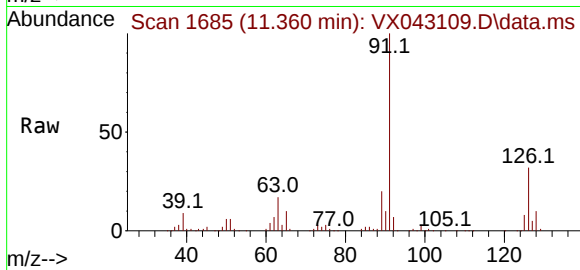




#79
2-Chlorotoluene
Concen: 47.370 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

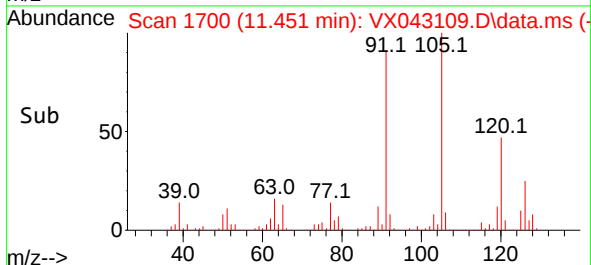
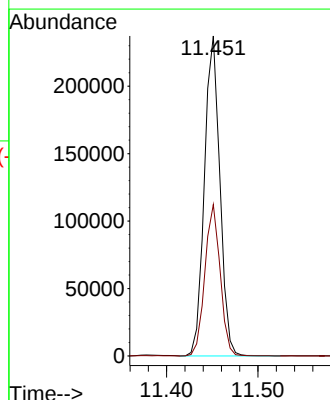
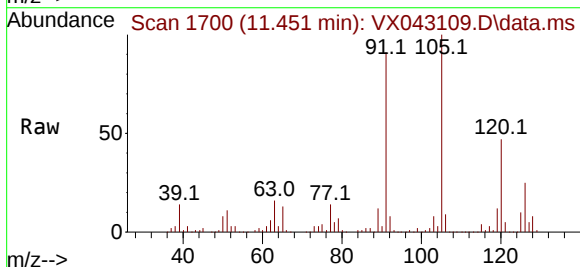
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

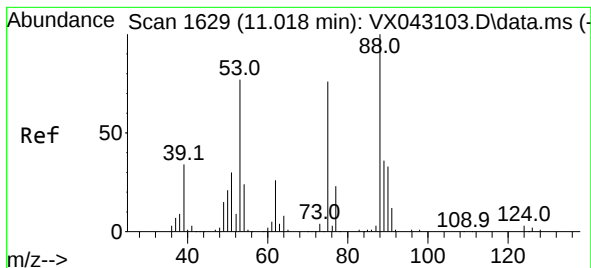
Tgt Ion: 91 Resp: 229255
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 49.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 105 Resp: 278695
Ion Ratio Lower Upper
105 100
120 46.7 23.5 70.5

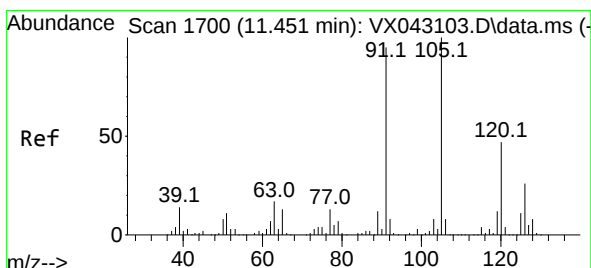
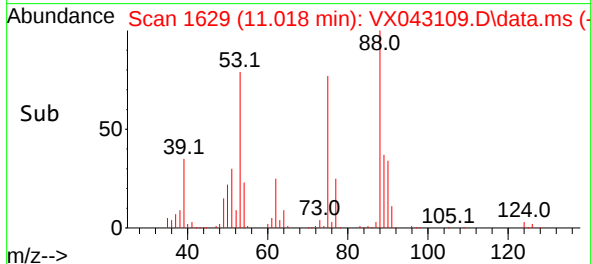
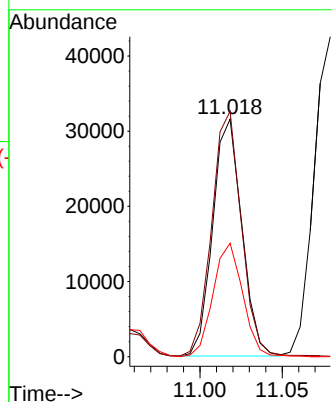
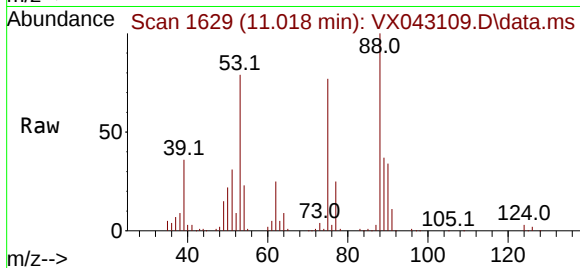




#81
trans-1,4-Dichloro-2-butene
Concen: 47.885 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

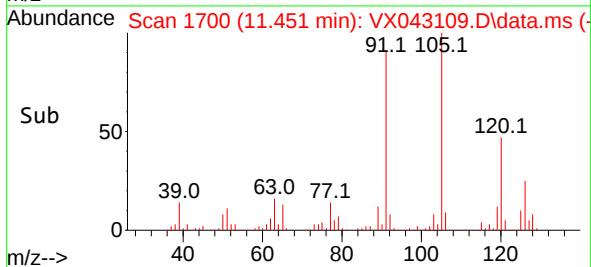
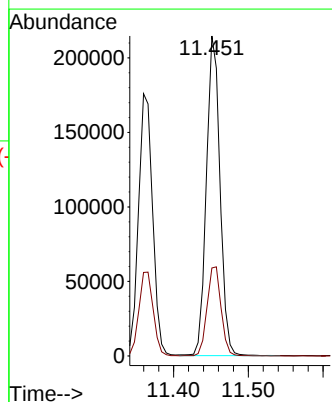
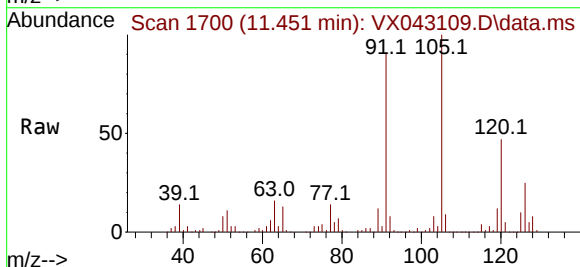
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

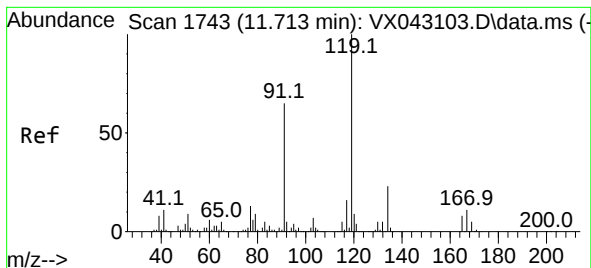
Tgt Ion: 75 Resp: 38749
Ion Ratio Lower Upper
75 100
53 105.6 85.4 128.2
89 48.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 49.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 91 Resp: 271164
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.4





#83

tert-Butylbenzene

Concen: 48.440 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

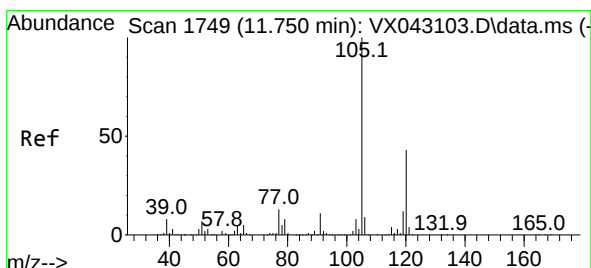
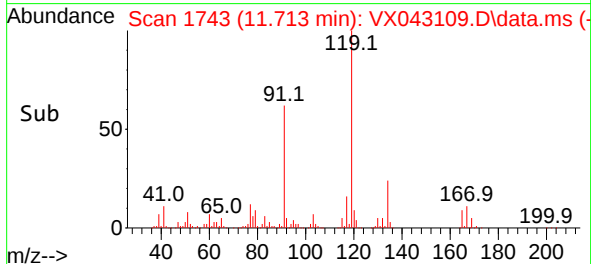
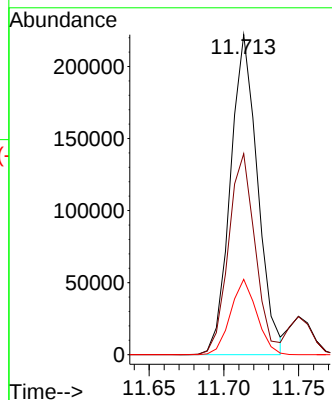
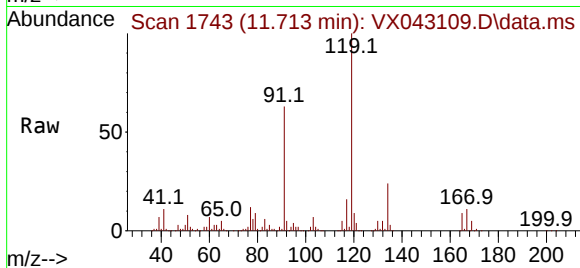
Tgt Ion:119 Resp: 280866

Ion Ratio Lower Upper

119 100

91 62.0 31.8 95.3

134 22.7 11.6 34.7



#84

1,2,4-Trimethylbenzene

Concen: 49.289 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043109.D

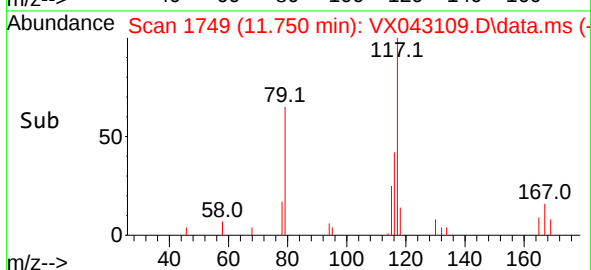
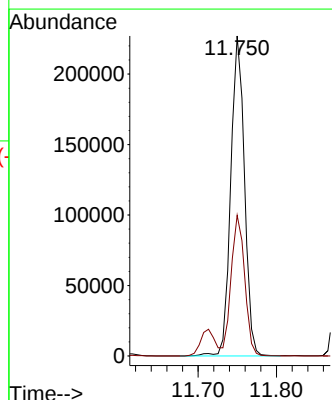
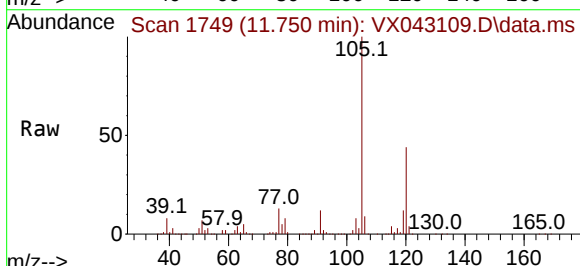
Acq: 24 Sep 2024 09:30

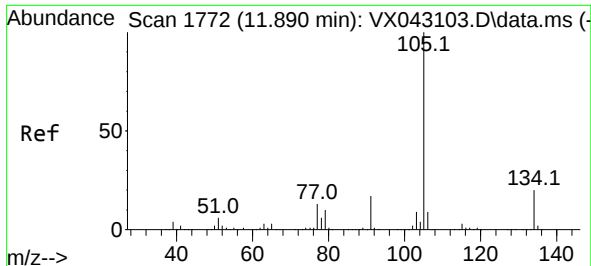
Tgt Ion:105 Resp: 275926

Ion Ratio Lower Upper

105 100

120 43.9 21.8 65.4

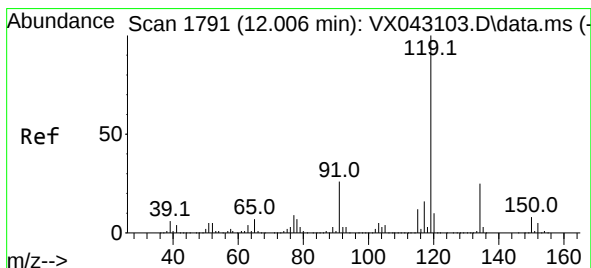
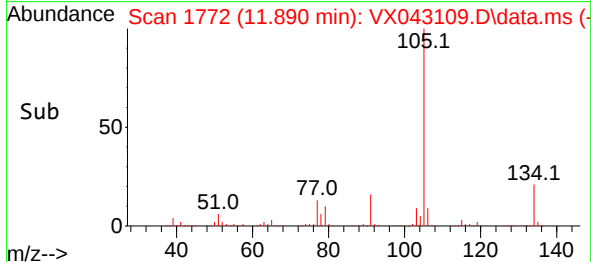
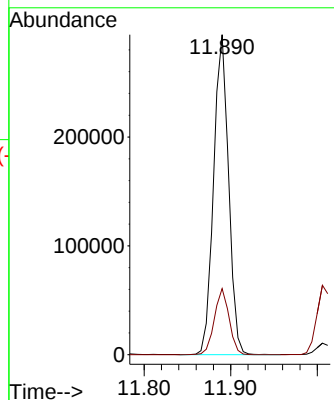
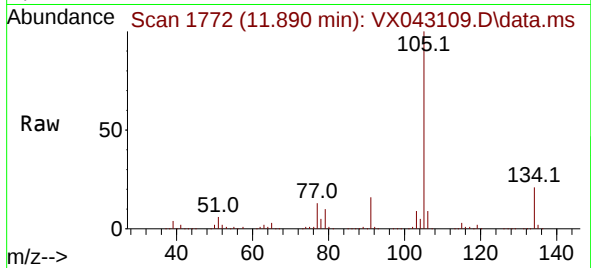




#85
 sec-Butylbenzene
 Concen: 49.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043109.D
 Acq: 24 Sep 2024 09:30

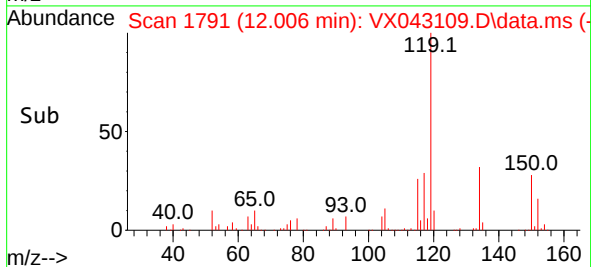
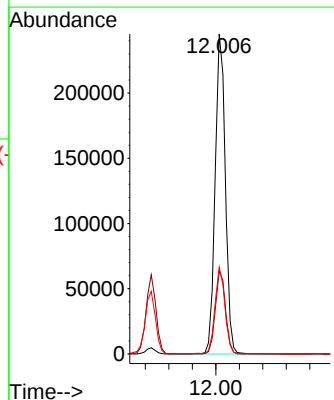
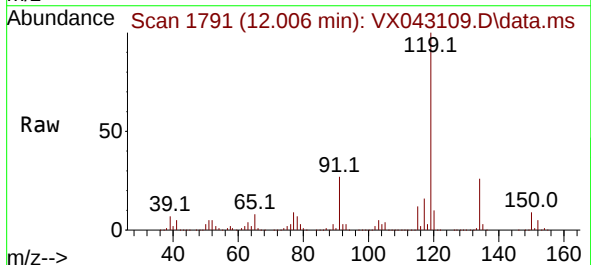
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

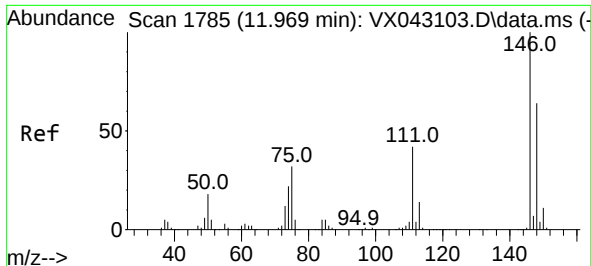
Tgt Ion:105 Resp: 352564
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 49.939 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043109.D
 Acq: 24 Sep 2024 09:30

Tgt Ion:119 Resp: 295456
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.5 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 49.960 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

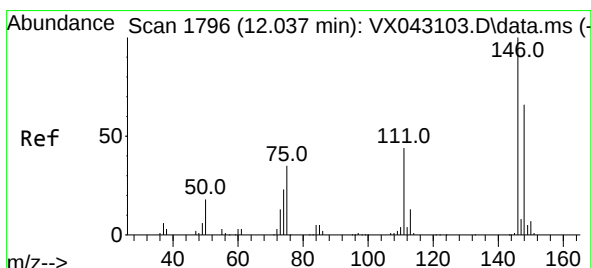
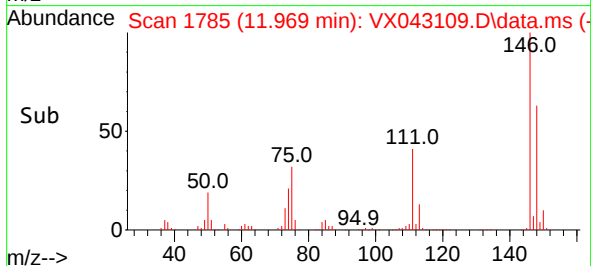
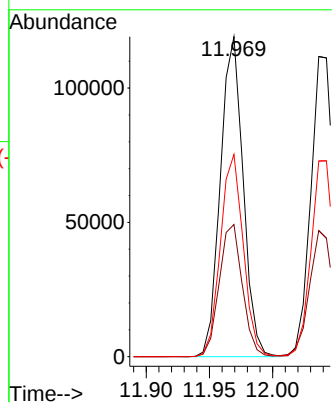
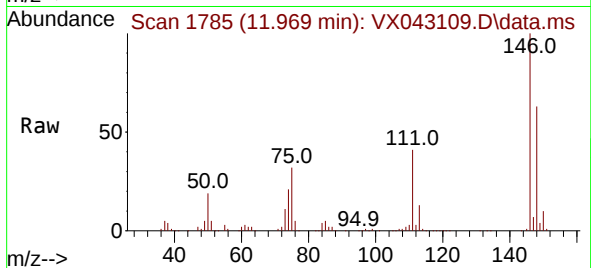
Tgt Ion:146 Resp: 148728

Ion Ratio Lower Upper

146 100

111 42.1 21.6 64.6

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 48.766 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

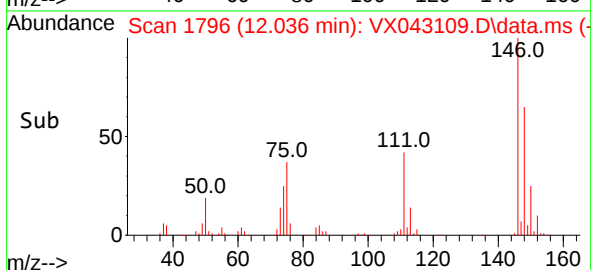
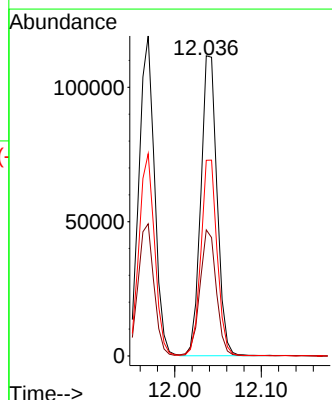
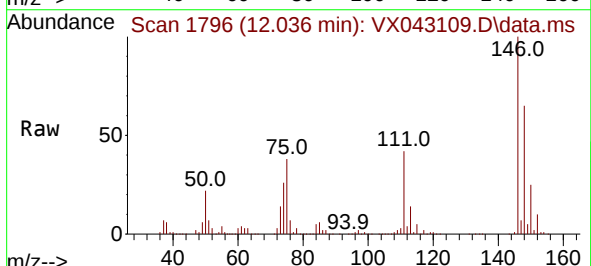
Tgt Ion:146 Resp: 145578

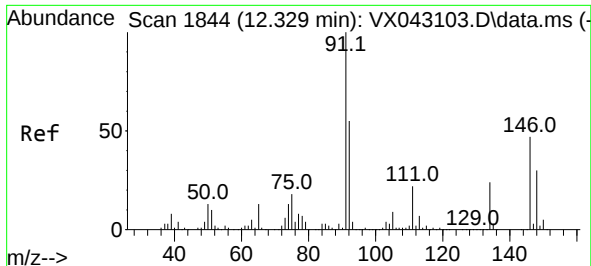
Ion Ratio Lower Upper

146 100

111 42.2 21.2 63.6

148 64.8 32.6 98.0





#89

n-Butylbenzene

Concen: 53.022 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

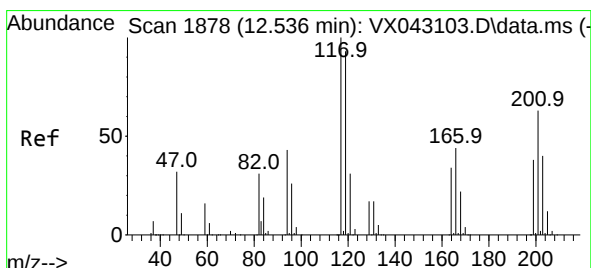
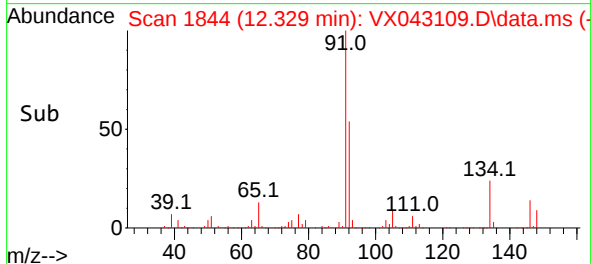
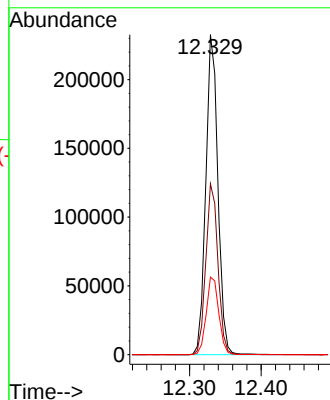
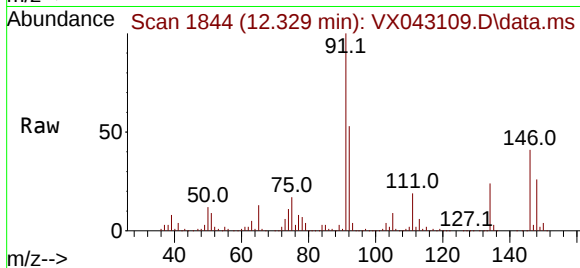
Tgt Ion: 91 Resp: 273388

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.7

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 50.061 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043109.D

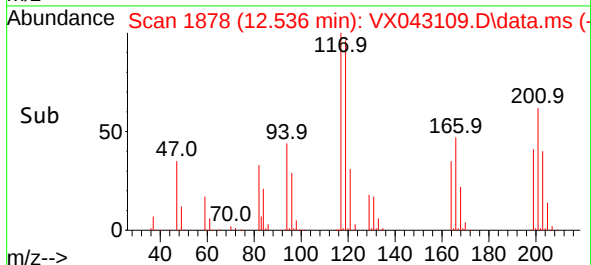
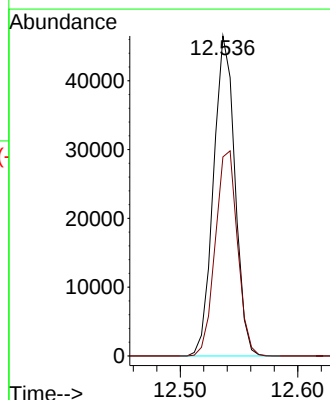
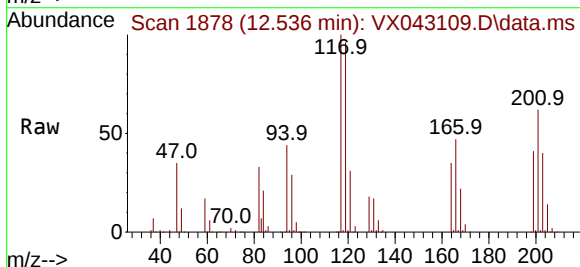
Acq: 24 Sep 2024 09:30

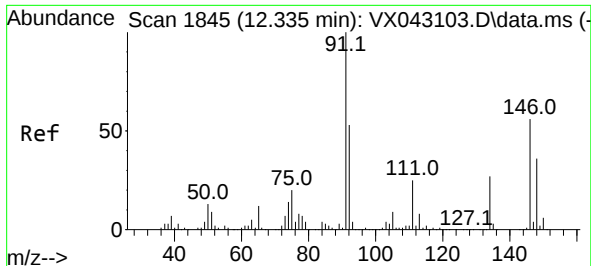
Tgt Ion: 117 Resp: 59026

Ion Ratio Lower Upper

117 100

201 66.5 32.9 98.6

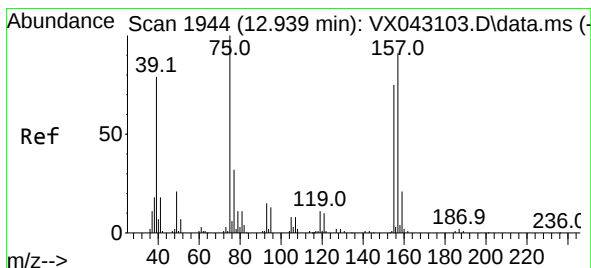
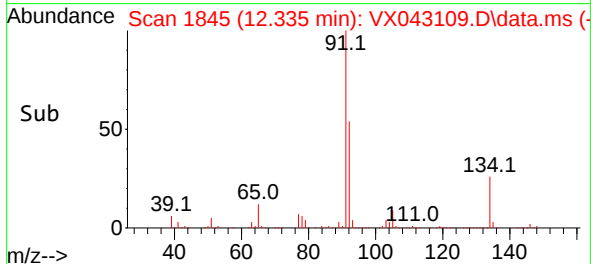
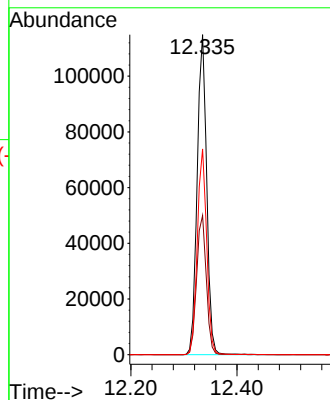
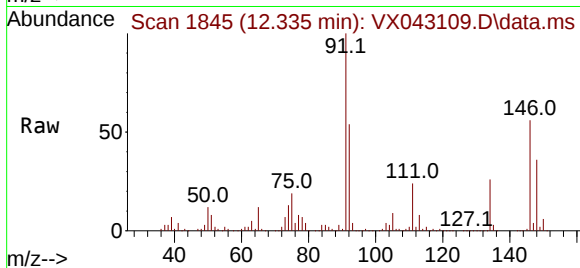




#91
1,2-Dichlorobenzene
Concen: 48.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

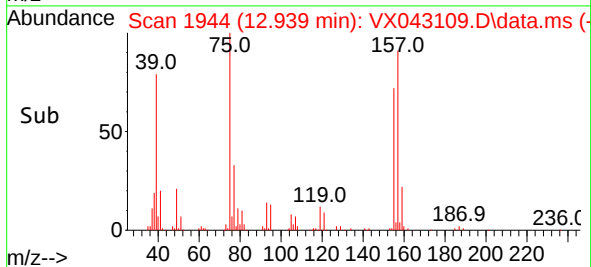
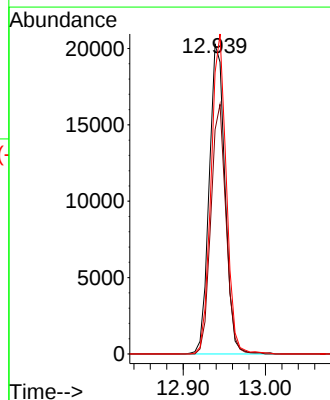
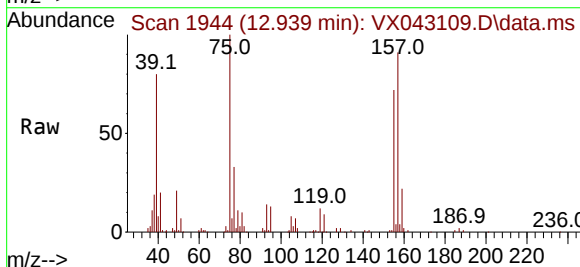
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

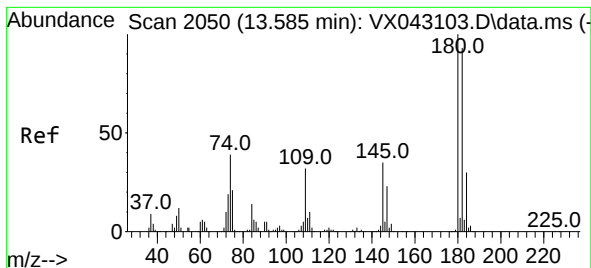
Tgt Ion:146 Resp: 142489
Ion Ratio Lower Upper
146 100
111 44.3 22.6 67.8
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.844 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043109.D
Acq: 24 Sep 2024 09:30

Tgt Ion: 75 Resp: 27125
Ion Ratio Lower Upper
75 100
155 77.2 38.6 115.8
157 99.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 50.056 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

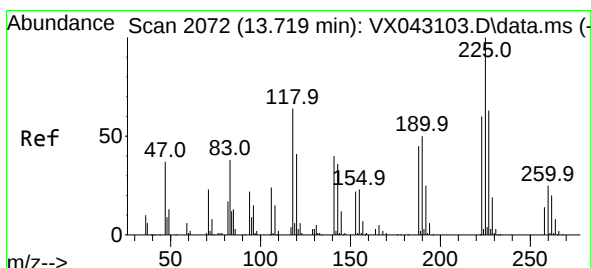
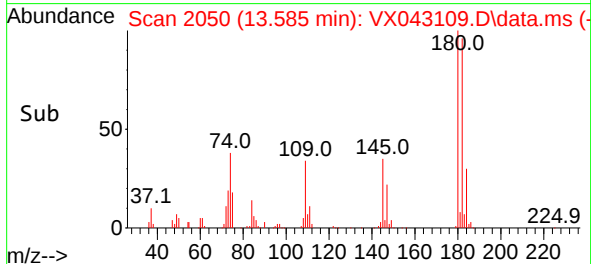
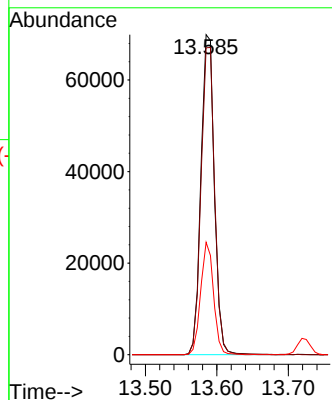
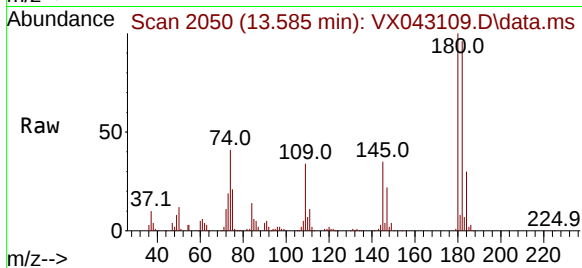
Tgt Ion:180 Resp: 90983

Ion Ratio Lower Upper

180 100

182 97.4 46.7 140.0

145 33.7 17.0 50.9



#94

Hexachlorobutadiene

Concen: 51.318 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

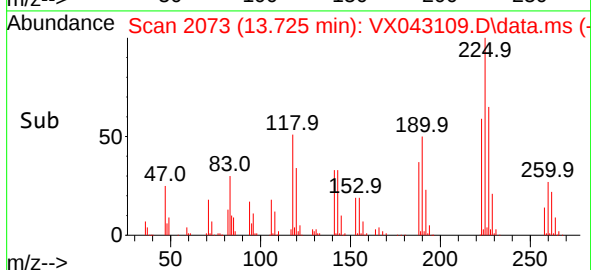
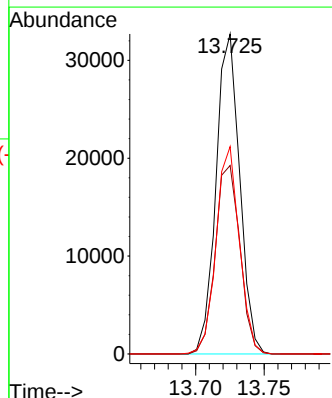
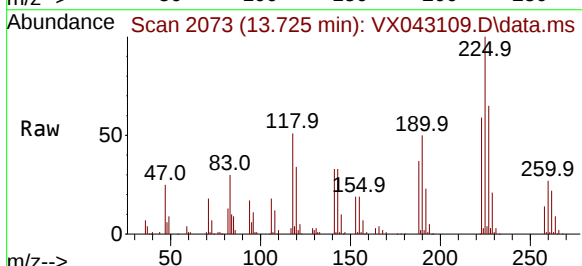
Tgt Ion:225 Resp: 39190

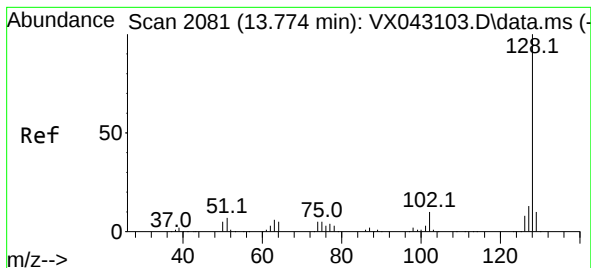
Ion Ratio Lower Upper

225 100

223 61.4 31.8 95.4

227 63.7 31.9 95.7





#95

Naphthalene

Concen: 48.702 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

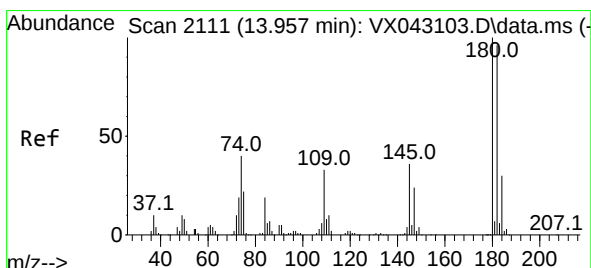
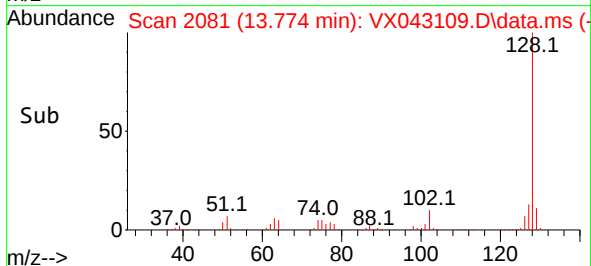
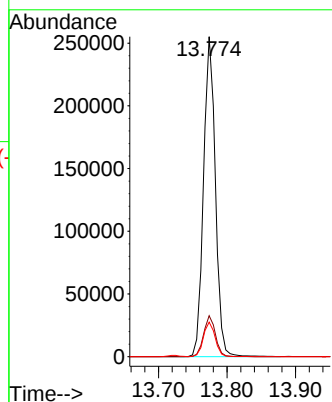
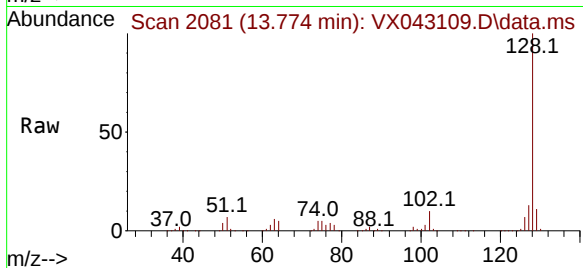
Tgt Ion:128 Resp: 307687

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.037 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX043109.D

Acq: 24 Sep 2024 09:30

Tgt Ion:180 Resp: 90361

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.4

145 35.0 17.7 53.1

