

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043583.D
 Acq On : 29 Oct 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	185040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	317661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	136145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	130985	44.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.780%
35) Dibromofluoromethane	5.373	113	109730	50.941	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.647	98	400238	53.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.360%
62) 4-Bromofluorobenzene	11.079	95	149677	54.171	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96192	48.609	ug/l	98
3) Chloromethane	1.294	50	110441	43.659	ug/l	99
4) Vinyl Chloride	1.374	62	113522	48.354	ug/l	98
5) Bromomethane	1.593	94	43728	45.689	ug/l	98
6) Chloroethane	1.666	64	38745	46.843	ug/l	96
7) Trichlorofluoromethane	1.861	101	140504	48.990	ug/l	100
8) Diethyl Ether	2.136	74	59968	45.254	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	100354	51.739	ug/l	97
10) Methyl Iodide	2.440	142	135379	48.310	ug/l	98
11) Tert butyl alcohol	3.014	59	122889	223.146	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	99213	50.054	ug/l	95
13) Acrolein	2.239	56	93394	216.855	ug/l	97
14) Allyl chloride	2.654	41	163297	47.632	ug/l	96
15) Acrylonitrile	3.062	53	262619	211.215	ug/l	100
16) Acetone	2.386	43	274914	234.636	ug/l	97
17) Carbon Disulfide	2.495	76	212014	51.153	ug/l	99
18) Methyl Acetate	2.703	43	136121	39.751	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	335598	44.520	ug/l	97
20) Methylene Chloride	2.782	84	111138	44.012	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	102634	49.012	ug/l	98
22) Diisopropyl ether	3.757	45	321130	45.317	ug/l	98
23) Vinyl Acetate	3.715	43	1362160	232.674	ug/l	99
24) 1,1-Dichloroethane	3.599	63	190272	46.716	ug/l	99
25) 2-Butanone	4.556	43	373244	218.384	ug/l	99
26) 2,2-Dichloropropane	4.464	77	170610	51.174	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	127185	47.546	ug/l	100
28) Bromochloromethane	4.891	49	85552	44.155	ug/l	99
29) Tetrahydrofuran	5.001	42	226140	203.602	ug/l	98
30) Chloroform	5.086	83	197102	46.165	ug/l	99
31) Cyclohexane	5.458	56	160445	51.504	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	175486	48.957	ug/l	99
36) 1,1-Dichloropropene	5.684	75	132757	51.976	ug/l	98
37) Ethyl Acetate	4.708	43	138087	44.531	ug/l	98
38) Carbon Tetrachloride	5.665	117	148021	52.449	ug/l	98
39) Methylcyclohexane	7.372	83	182236	57.467	ug/l	97
40) Benzene	6.025	78	423307	49.678	ug/l	99

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 VSTDCCC050

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78897	48.472	ug/l	98
42) 1,2-Dichloroethane	6.080	62	143431	46.823	ug/l	99
43) Isopropyl Acetate	6.336	43	234002	45.631	ug/l	98
44) Trichloroethene	7.116	130	111507	52.676	ug/l	91
45) 1,2-Dichloropropane	7.427	63	103879	49.511	ug/l	100
46) Dibromomethane	7.574	93	77712	48.105	ug/l	98
47) Bromodichloromethane	7.818	83	146531	51.705	ug/l	97
48) Methyl methacrylate	7.689	41	113890	46.843	ug/l	97
49) 1,4-Dioxane	7.665	88	40086	802.493	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	716488	229.232	ug/l	99
52) Toluene	8.714	92	271357	52.511	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	155688	51.148	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	170511	52.575	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	104415	48.542	ug/l	99
56) Ethyl methacrylate	9.116	69	171964	49.201	ug/l	96
57) 1,3-Dichloropropane	9.305	76	176717	49.396	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	369838	218.483	ug/l	97
59) 2-Hexanone	9.433	43	559686	235.767	ug/l	98
60) Dibromochloromethane	9.518	129	113810	53.432	ug/l	100
61) 1,2-Dibromoethane	9.604	107	109821	49.183	ug/l	97
64) Tetrachloroethene	9.268	164	92204	52.901	ug/l	98
65) Chlorobenzene	10.079	112	302575	50.750	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	103710	53.255	ug/l	99
67) Ethyl Benzene	10.189	91	515530	53.028	ug/l	99
68) m/p-Xylenes	10.299	106	401855	108.089	ug/l	97
69) o-Xylene	10.640	106	196198	52.523	ug/l	99
70) Styrene	10.652	104	336072	54.130	ug/l	99
71) Bromoform	10.799	173	73381	52.407	ug/l #	98
73) Isopropylbenzene	10.963	105	507198	52.592	ug/l	99
74) N-amyl acetate	10.841	43	216499	46.083	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	160157	46.182	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	179909	61.804	ug/l	81
77) Bromobenzene	11.195	156	126219	50.686	ug/l	98
78) n-propylbenzene	11.305	91	571565	54.356	ug/l	100
79) 2-Chlorotoluene	11.360	91	350419	50.257	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	427235	53.132	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	52521	49.635	ug/l	94
82) 4-Chlorotoluene	11.451	91	399821	51.088	ug/l	97
83) tert-Butylbenzene	11.713	119	436382	53.361	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	437441	53.380	ug/l	99
85) sec-Butylbenzene	11.890	105	528903	55.177	ug/l	99
86) p-Isopropyltoluene	12.006	119	451954	55.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	232425	52.073	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	230728	49.888	ug/l	99
89) n-Butylbenzene	12.329	91	387771	58.406	ug/l	99
90) Hexachloroethane	12.536	117	75311	56.903	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	231234	50.664	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31951	45.194	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	148966	53.771	ug/l	97
94) Hexachlorobutadiene	13.725	225	58808	57.574	ug/l	99
95) Naphthalene	13.774	128	532111	50.193	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	152724	52.286	ug/l	100

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ClientSampleId :
VSTDCCC050

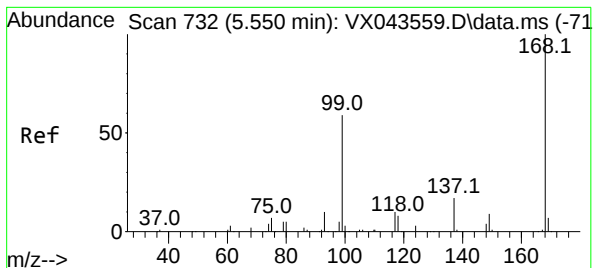
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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

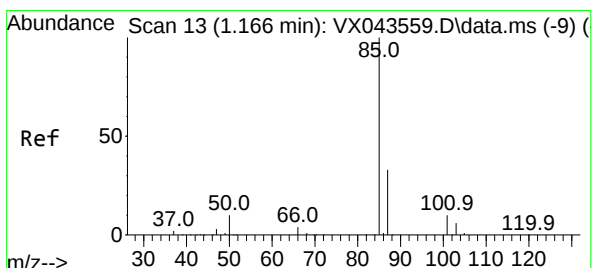
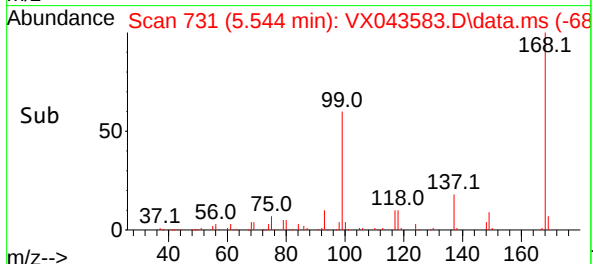
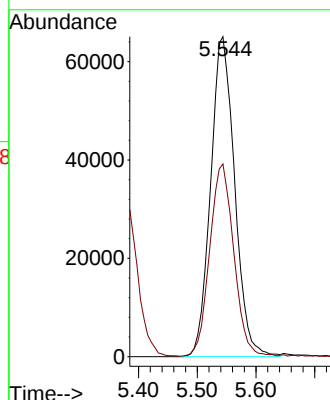
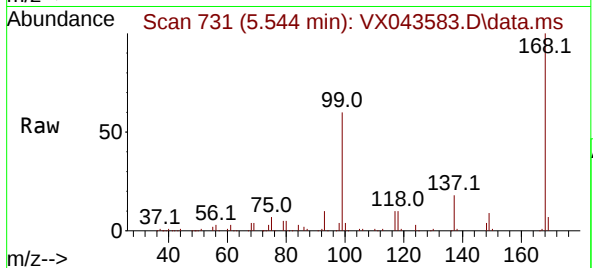
VSTDCCC050

Tgt Ion:168 Resp: 185040

Ion Ratio Lower Upper

168 100

99 60.1 52.6 78.8



#2

Dichlorodifluoromethane

Concen: 48.609 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043583.D

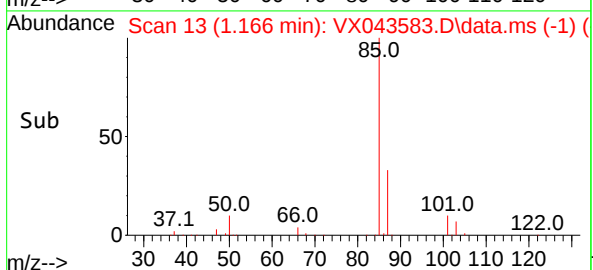
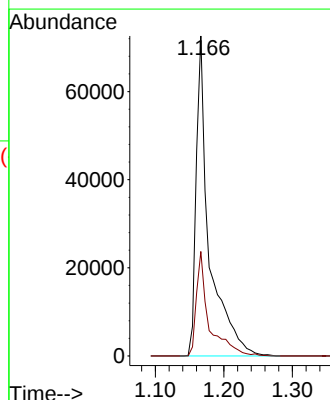
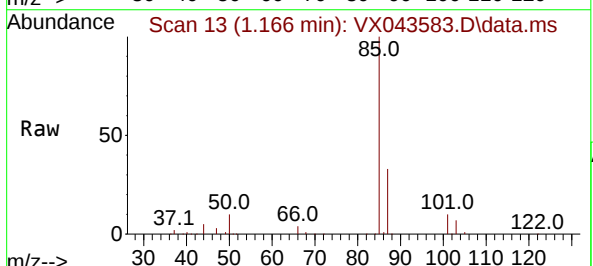
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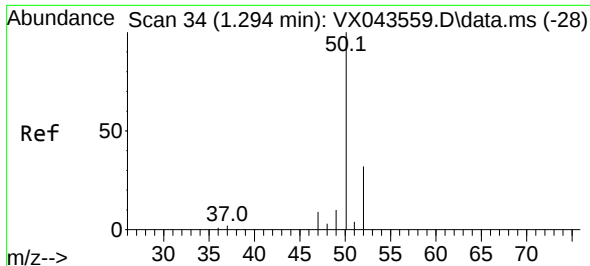
Tgt Ion: 85 Resp: 96192

Ion Ratio Lower Upper

85 100

87 32.6 15.7 47.0

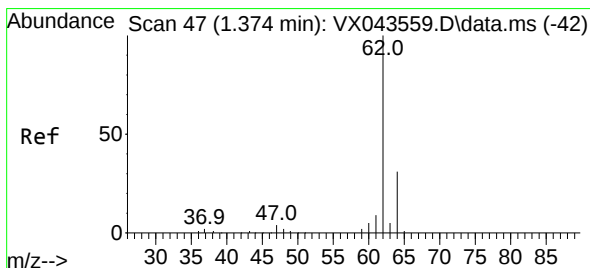
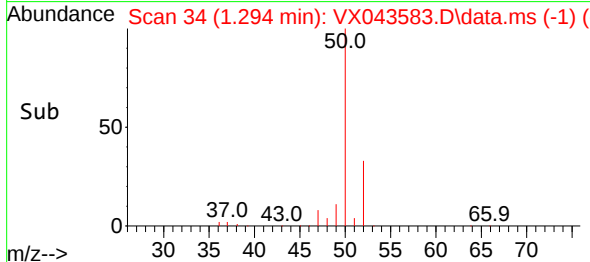
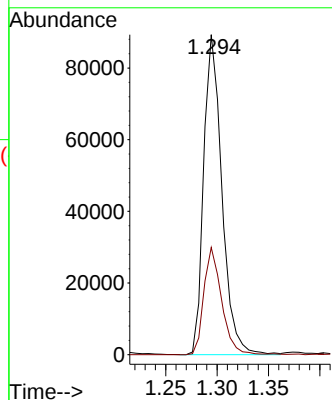
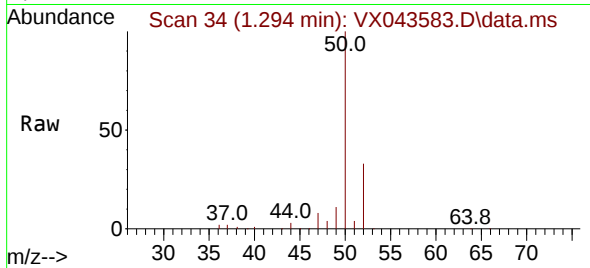




#3
Chloromethane
Concen: 43.659 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

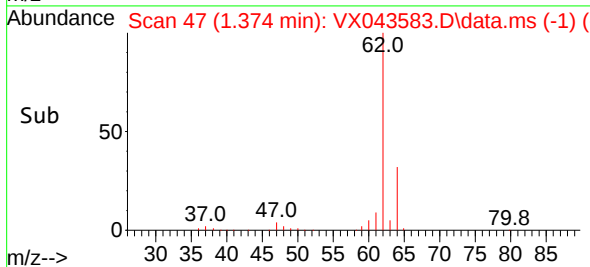
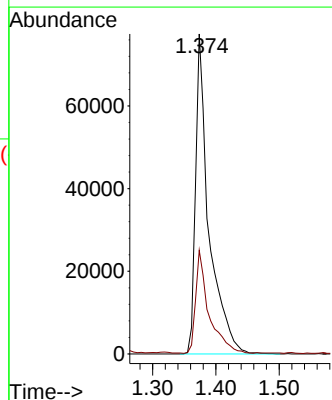
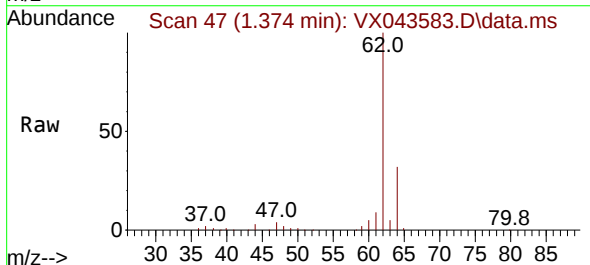
Instrument :
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VSTDCCC050

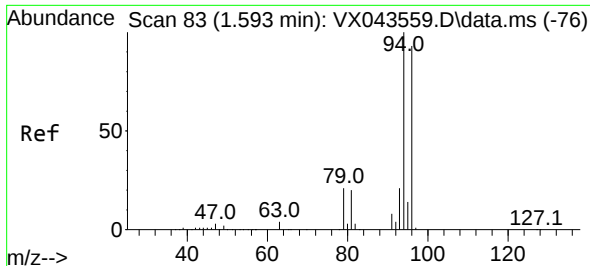
Tgt Ion: 50 Resp: 110441
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5



#4
Vinyl Chloride
Concen: 48.354 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 62 Resp: 113522
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4

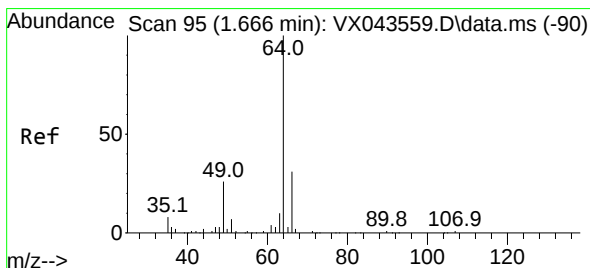
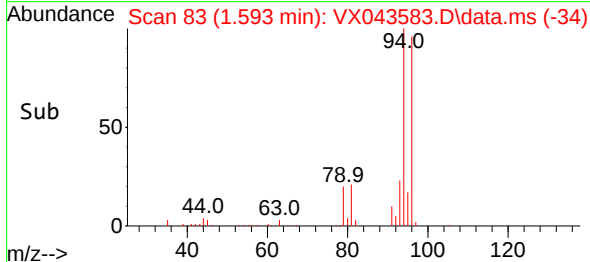
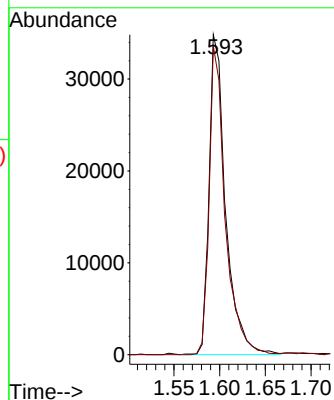
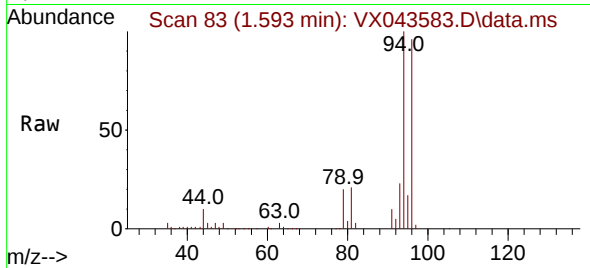




#5
Bromomethane
Concen: 45.689 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

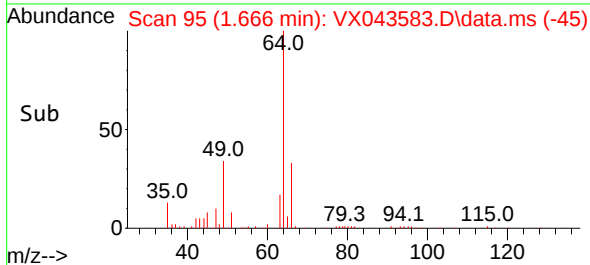
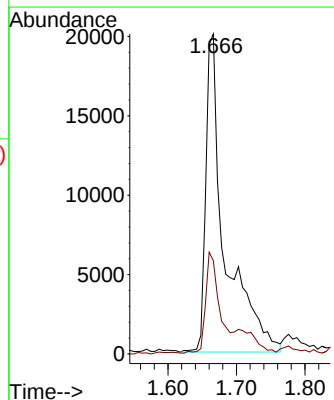
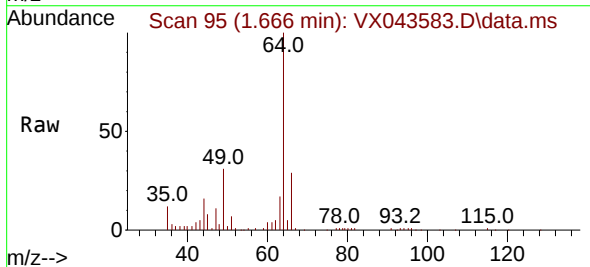
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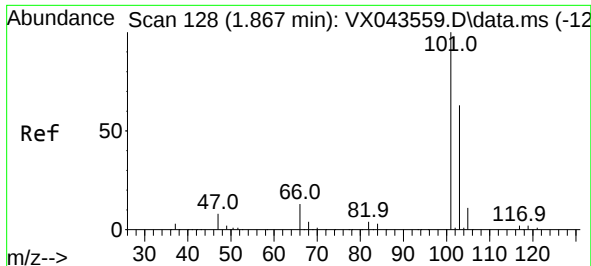
Tgt Ion: 94 Resp: 43728
Ion Ratio Lower Upper
94 100
96 96.4 75.9 113.9



#6
Chloroethane
Concen: 46.843 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 64 Resp: 38745
Ion Ratio Lower Upper
64 100
66 29.1 25.1 37.7

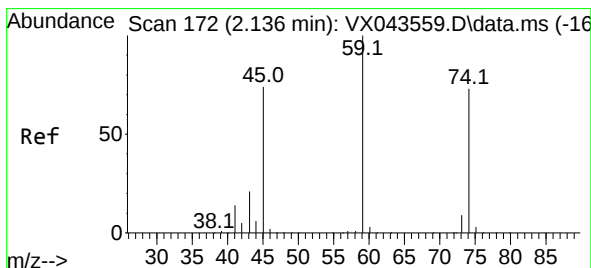
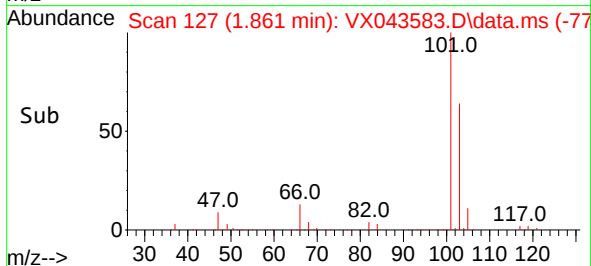
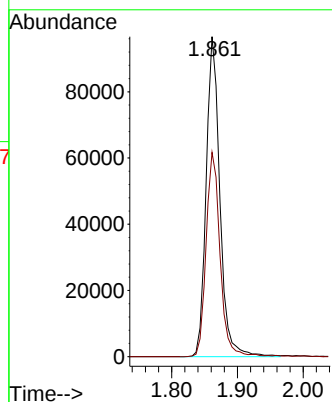
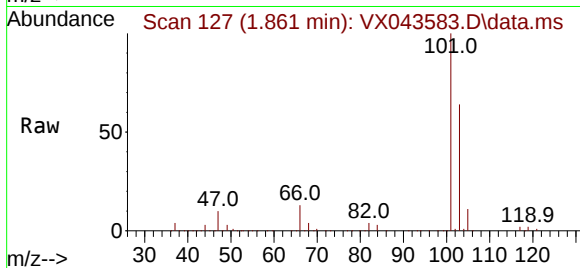




#7
 Trichlorofluoromethane
 Concen: 48.990 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

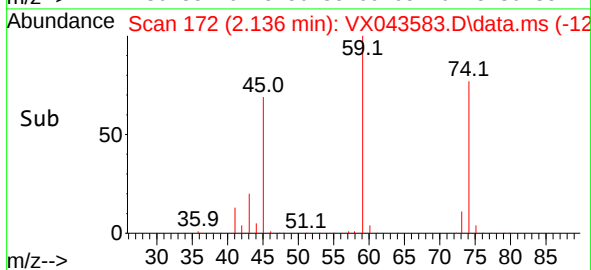
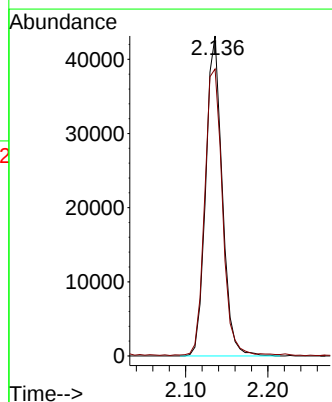
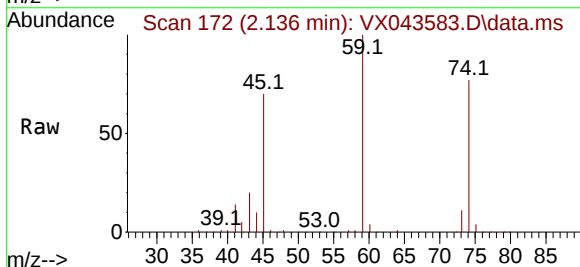
Instrument :
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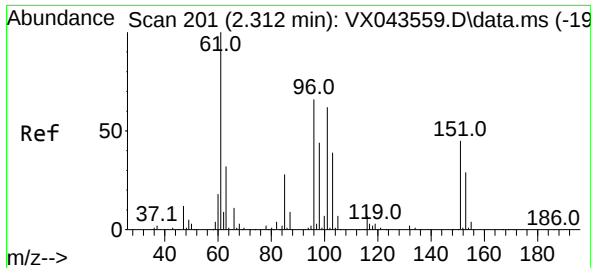
Tgt Ion:101 Resp: 140504
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.3 76.9



#8
 Diethyl Ether
 Concen: 45.254 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Tgt Ion: 74 Resp: 59968
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.5 142.5

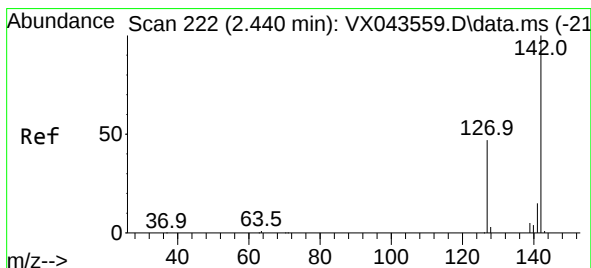
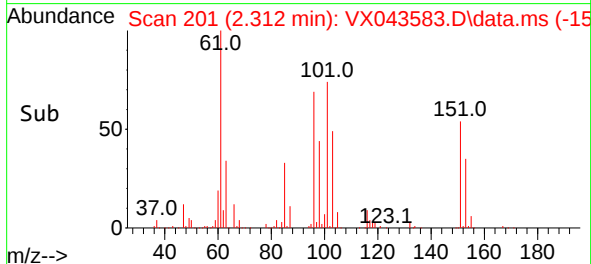
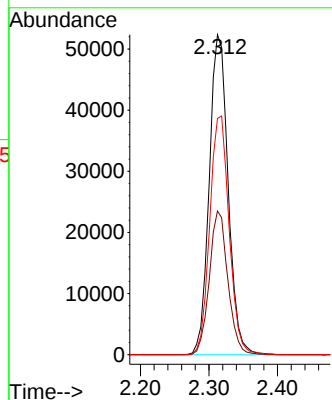
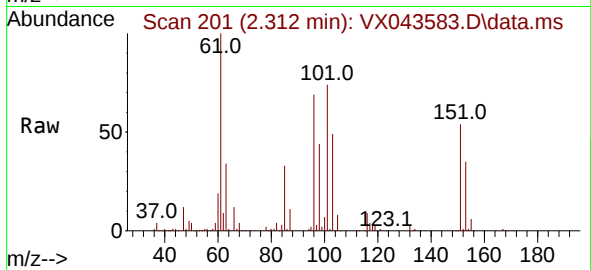




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.739 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043583.D
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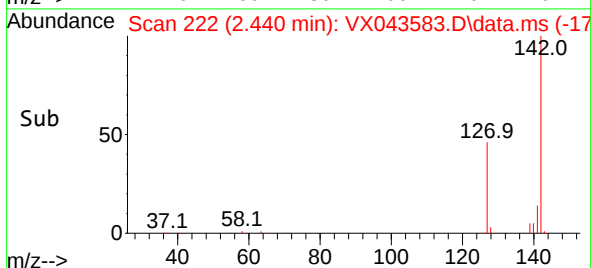
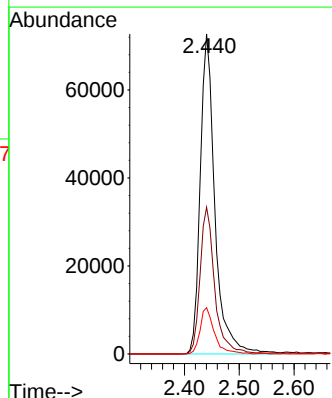
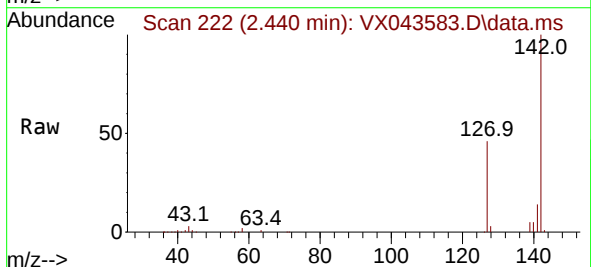
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

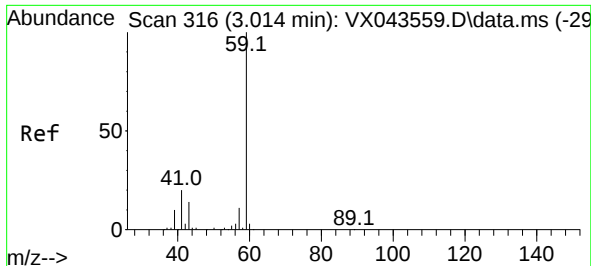
Tgt Ion:101 Resp: 100354
Ion Ratio Lower Upper
101 100
85 44.0 34.5 51.7
151 76.5 58.2 87.2



#10
Methyl Iodide
Concen: 48.310 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:142 Resp: 135379
Ion Ratio Lower Upper
142 100
127 45.8 38.2 57.4
141 14.1 11.5 17.3

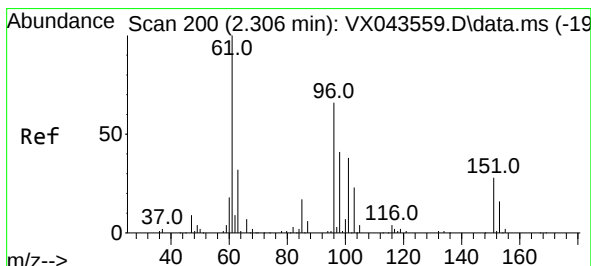
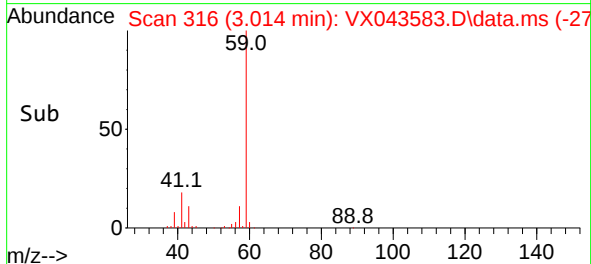
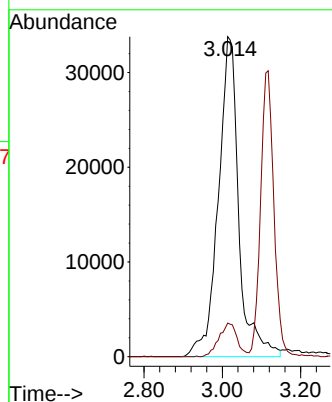
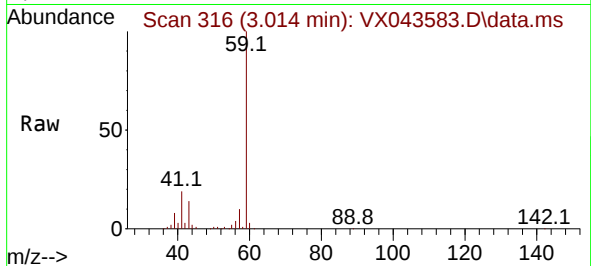




#11
Tert butyl alcohol
Concen: 223.146 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

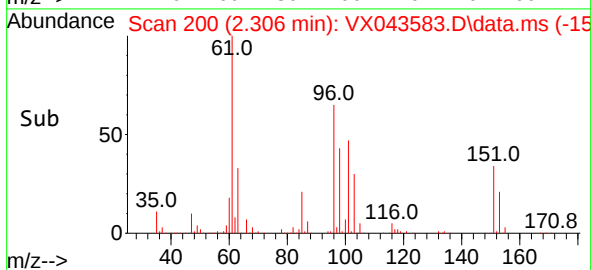
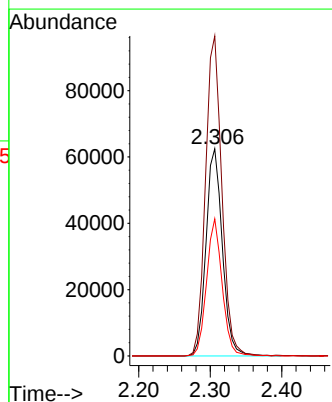
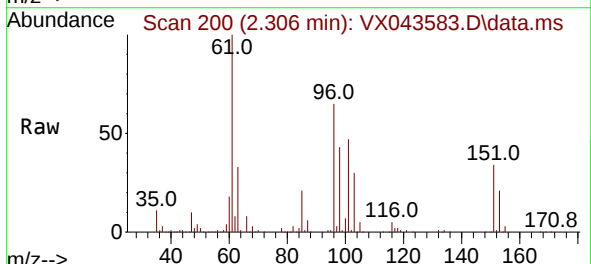
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

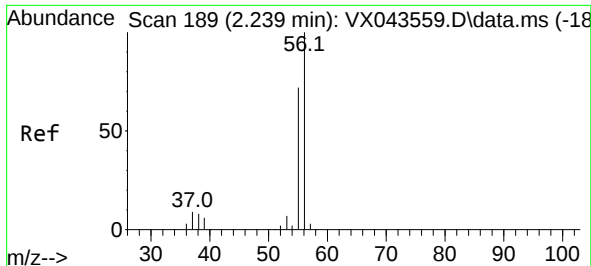
Tgt Ion: 59 Resp: 122889
Ion Ratio Lower Upper
59 100
57 9.4 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 50.054 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 96 Resp: 99213
Ion Ratio Lower Upper
96 100
61 154.4 130.2 195.4
98 66.2 51.0 76.6





#13

Acrolein

Concen: 216.855 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

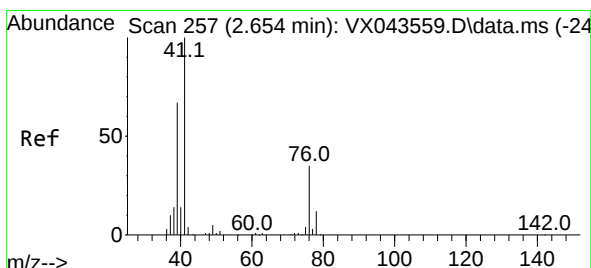
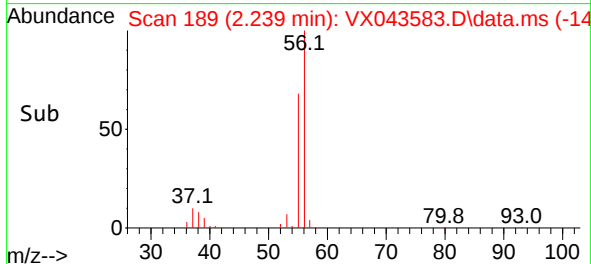
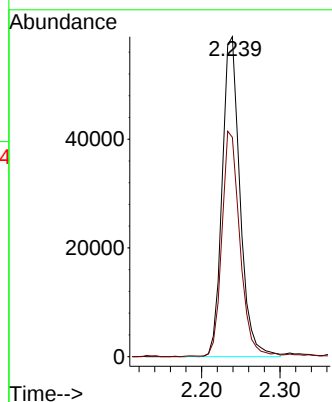
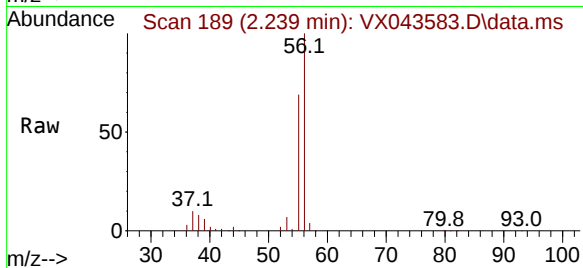
VSTDCCC050

Tgt Ion: 56 Resp: 93394

Ion Ratio Lower Upper

56 100

55 71.5 55.3 82.9



#14

Allyl chloride

Concen: 47.632 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

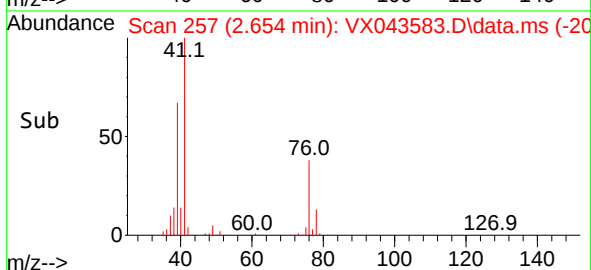
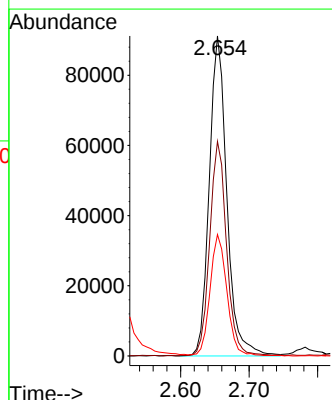
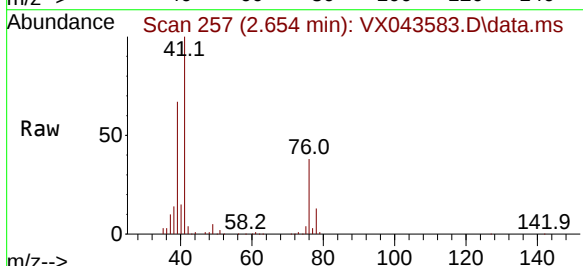
Tgt Ion: 41 Resp: 163297

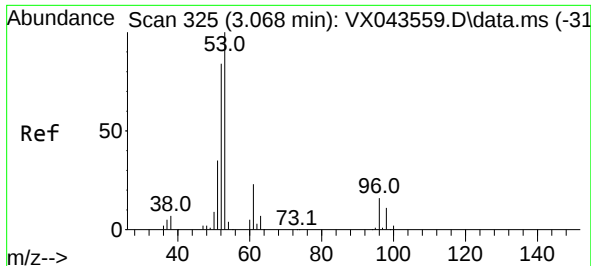
Ion Ratio Lower Upper

41 100

39 63.9 53.2 79.8

76 36.5 27.0 40.6





#15

Acrylonitrile

Concen: 211.215 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

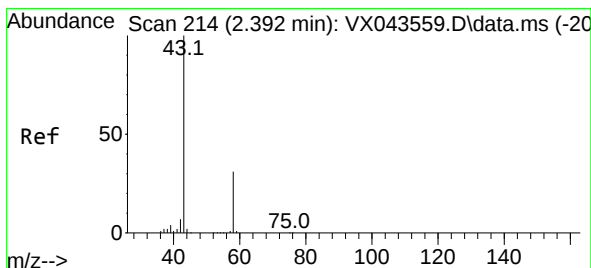
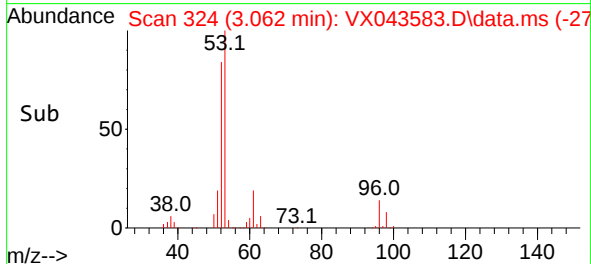
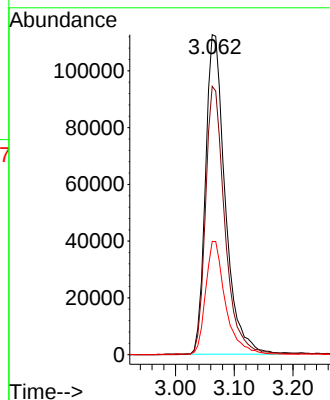
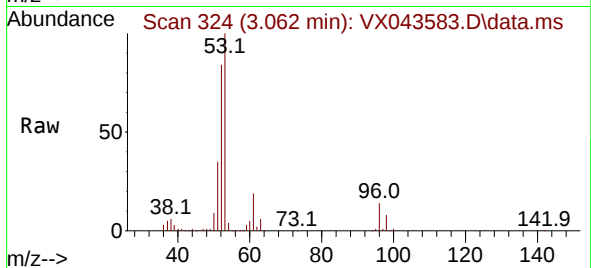
Tgt Ion: 53 Resp: 262619

Ion Ratio Lower Upper

53 100

52 82.5 65.8 98.6

51 35.3 28.5 42.7



#16

Acetone

Concen: 234.636 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043583.D

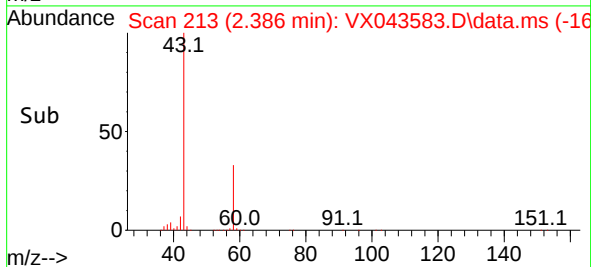
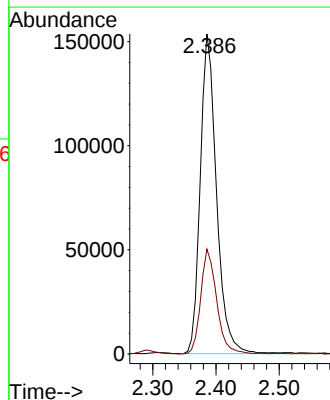
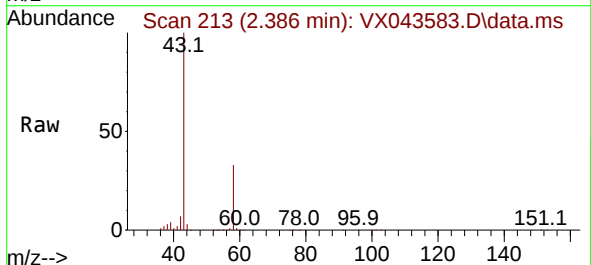
Acq: 29 Oct 2024 09:29

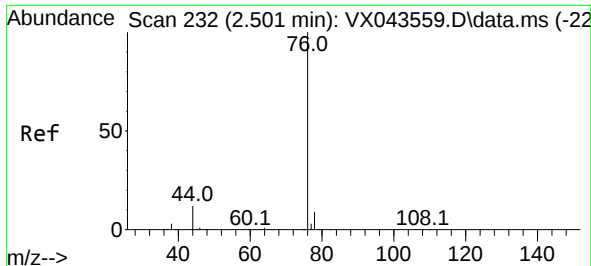
Tgt Ion: 43 Resp: 274914

Ion Ratio Lower Upper

43 100

58 32.8 25.1 37.7

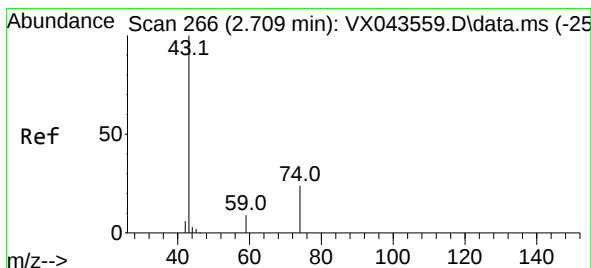
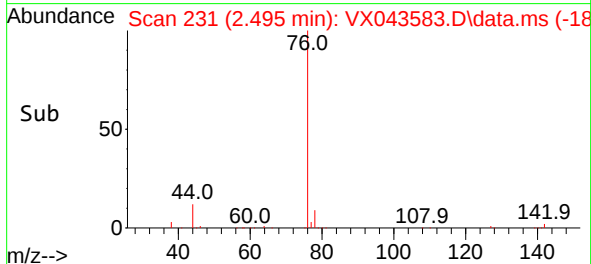
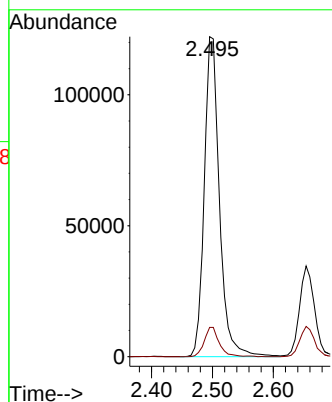
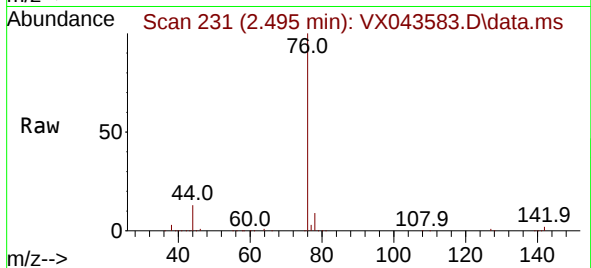




#17
Carbon Disulfide
Concen: 51.153 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

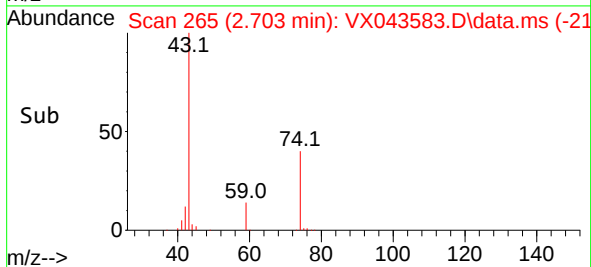
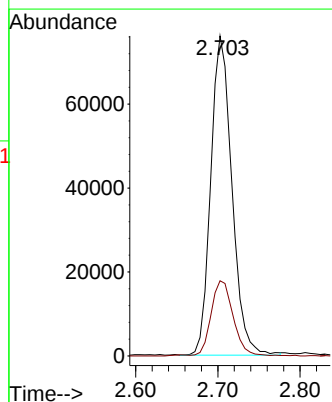
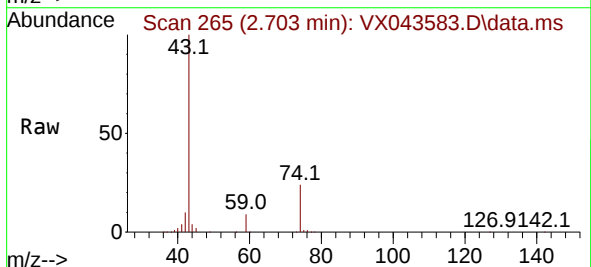
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

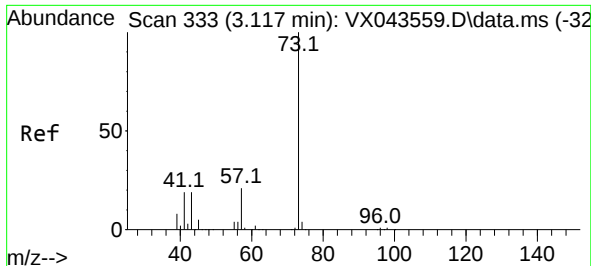
Tgt Ion: 76 Resp: 212014
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 39.751 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 43 Resp: 136121
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7

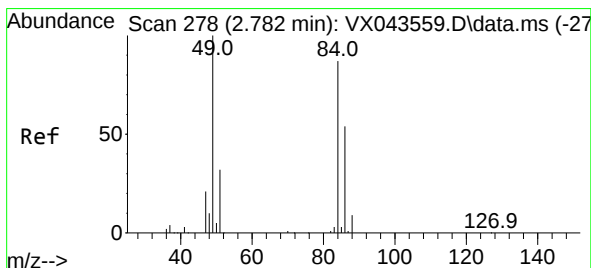
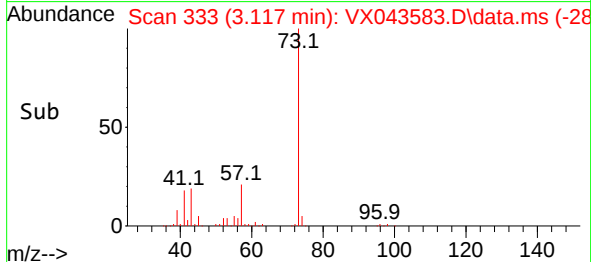
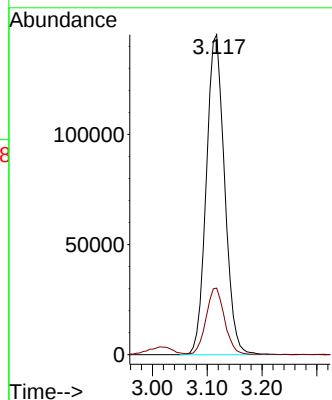
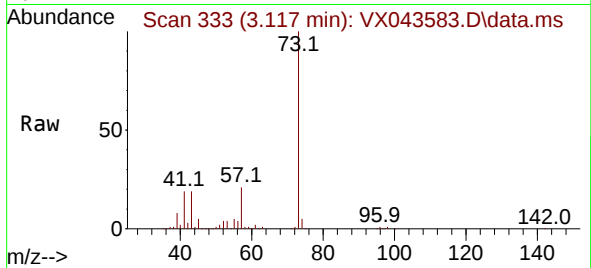




#19
Methyl tert-butyl Ether
Concen: 44.520 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

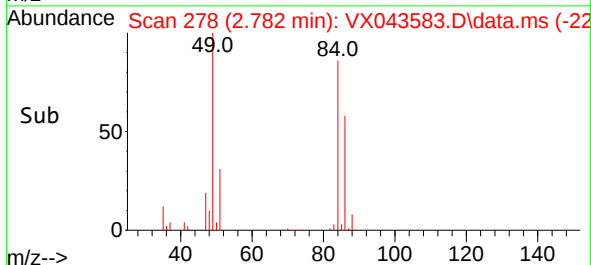
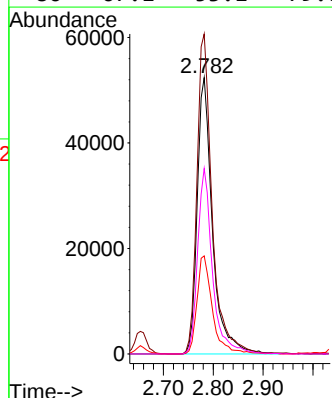
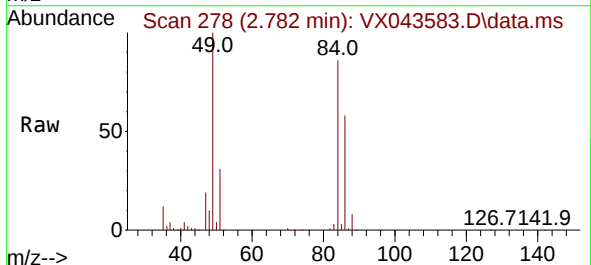
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

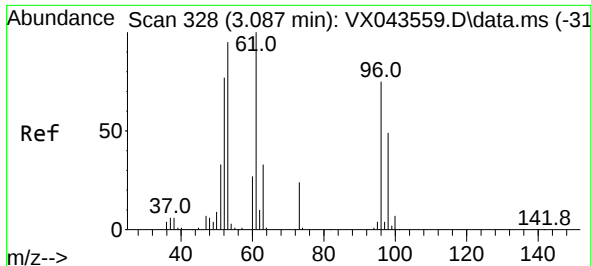
Tgt Ion: 73 Resp: 335598
Ion Ratio Lower Upper
73 100
57 20.7 17.7 26.5



#20
Methylene Chloride
Concen: 44.012 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 84 Resp: 111138
Ion Ratio Lower Upper
84 100
49 115.8 97.0 145.6
51 35.5 29.8 44.8
86 67.1 53.1 79.7

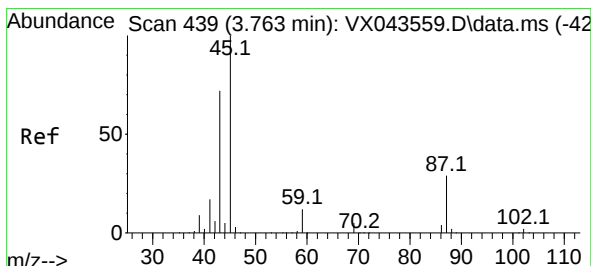
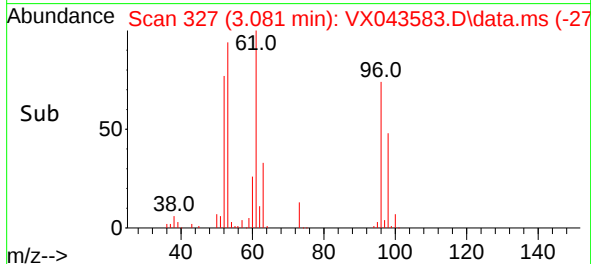
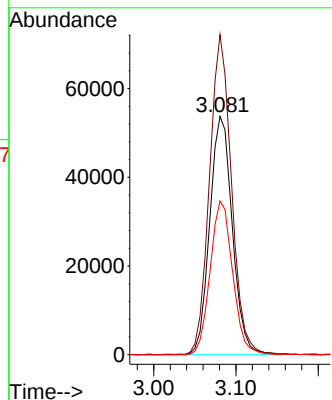
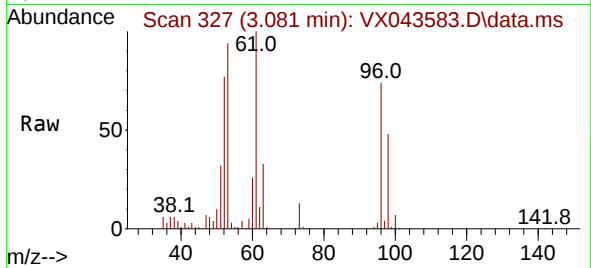




#21
trans-1,2-Dichloroethene
Concen: 49.012 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

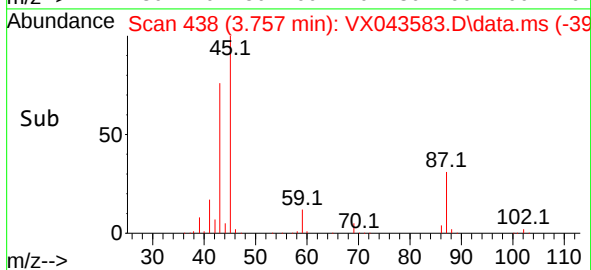
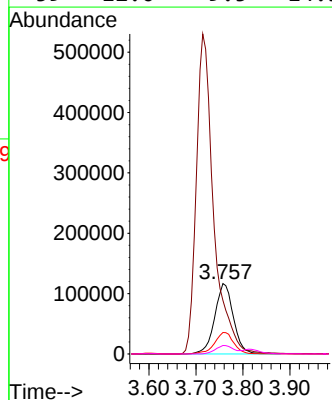
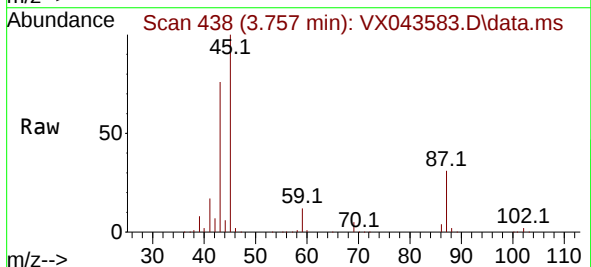
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

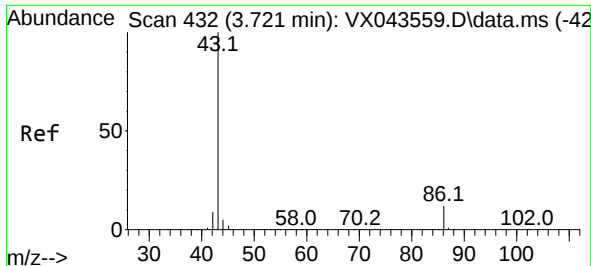
Tgt Ion: 96 Resp: 102634
Ion Ratio Lower Upper
96 100
61 134.0 107.1 160.7
98 64.5 47.7 71.5



#22
Diisopropyl ether
Concen: 45.317 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 45 Resp: 321130
Ion Ratio Lower Upper
45 100
43 76.1 60.6 90.8
87 30.6 22.0 33.0
59 12.0 9.5 14.3

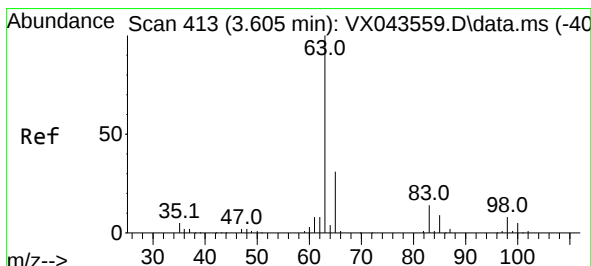
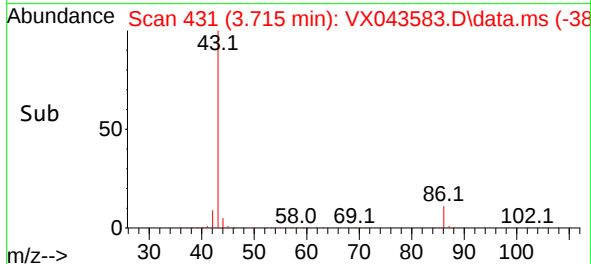
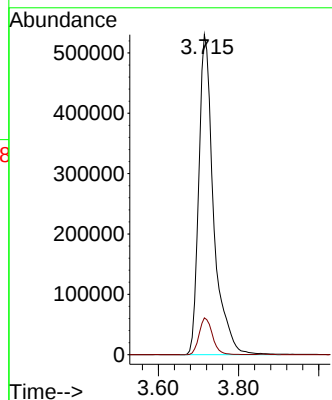
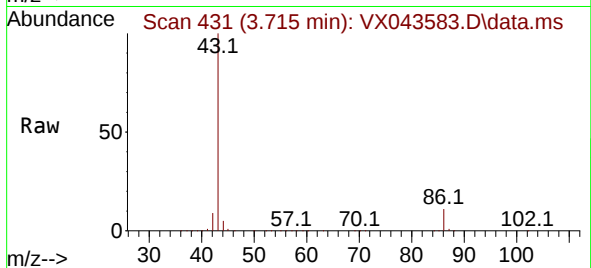




#23
 Vinyl Acetate
 Concen: 232.674 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

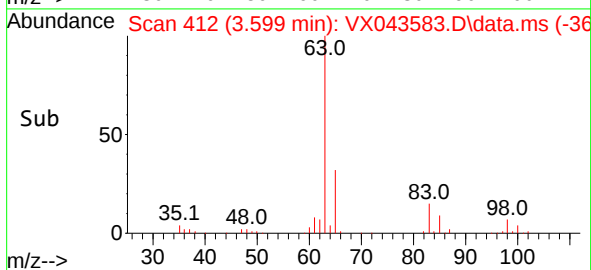
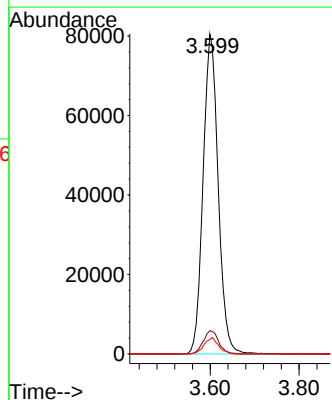
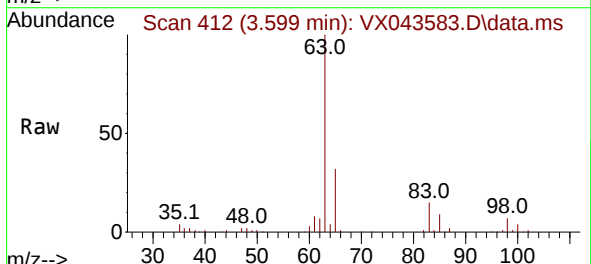
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

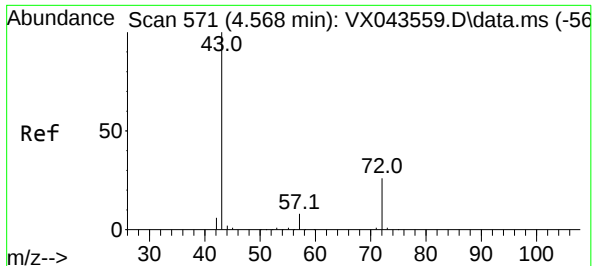
Tgt Ion: 43 Resp: 1362160
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 46.716 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Tgt Ion: 63 Resp: 190272
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.4 7.2

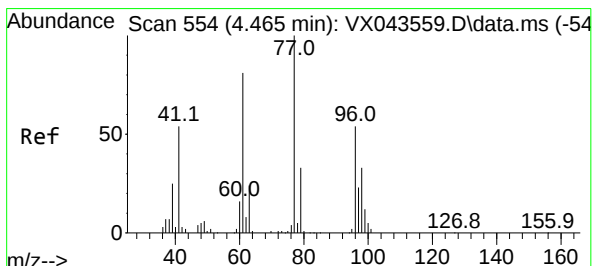
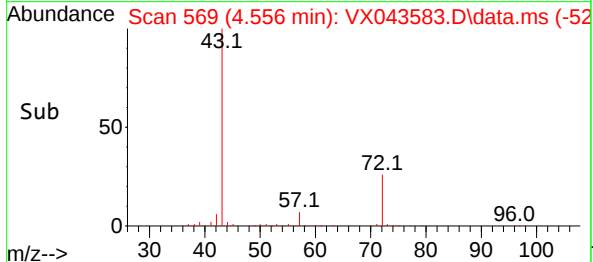
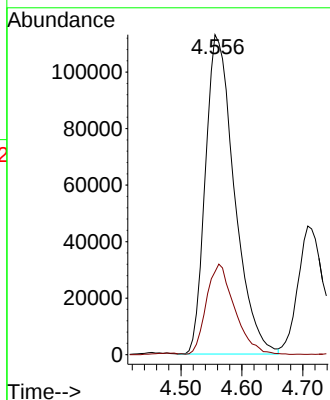
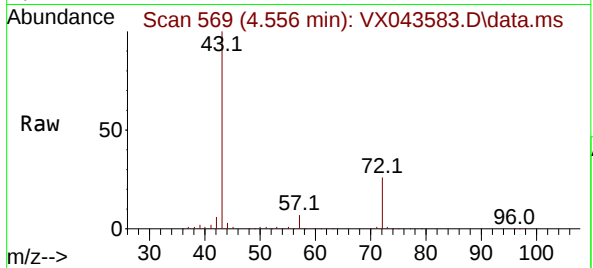




#25
2-Butanone
Concen: 218.384 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

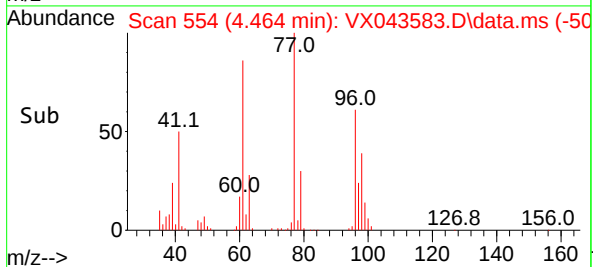
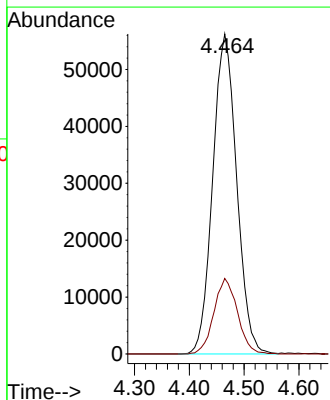
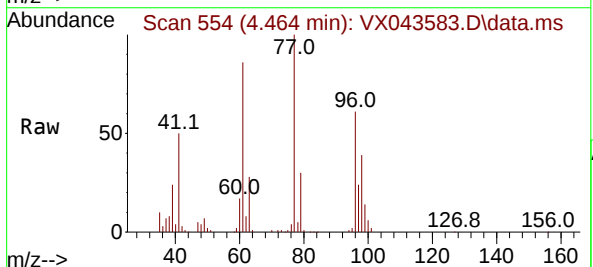
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

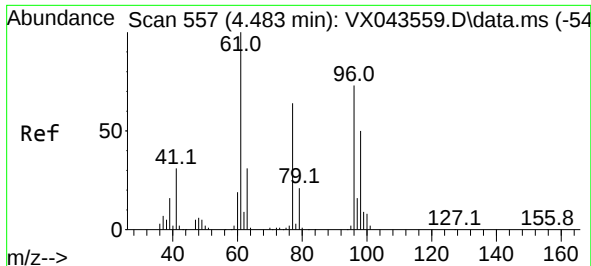
Tgt Ion: 43 Resp: 373244
Ion Ratio Lower Upper
43 100
72 25.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 51.174 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 77 Resp: 170610
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.546 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

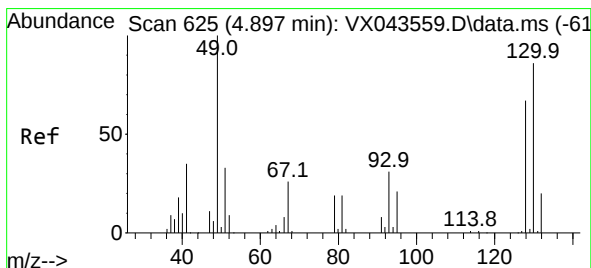
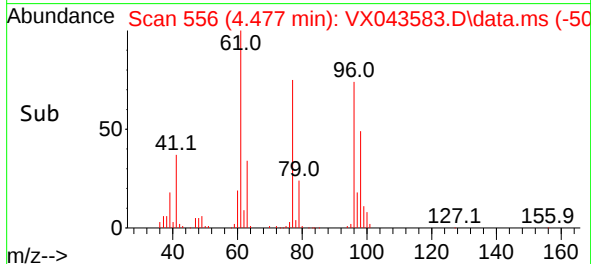
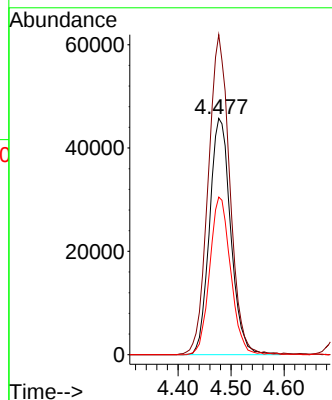
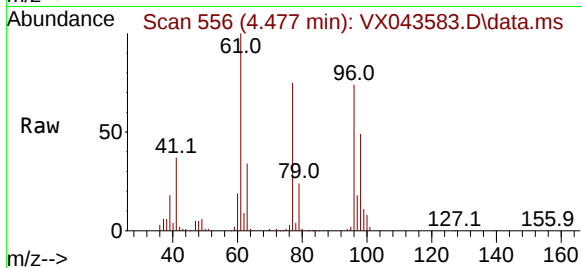
Tgt Ion: 96 Resp: 127185

Ion Ratio Lower Upper

96 100

61 138.0 0.0 277.2

98 65.9 0.0 131.6



#28

Bromochloromethane

Concen: 44.155 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

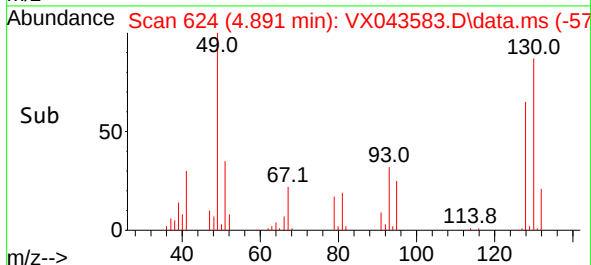
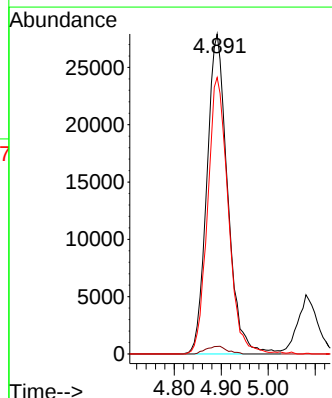
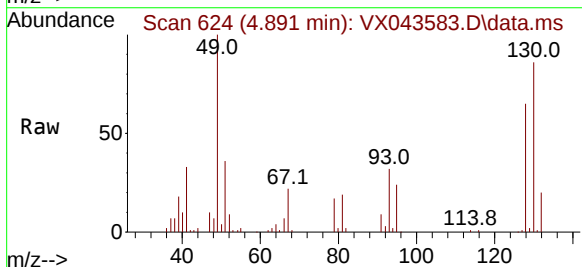
Tgt Ion: 49 Resp: 85552

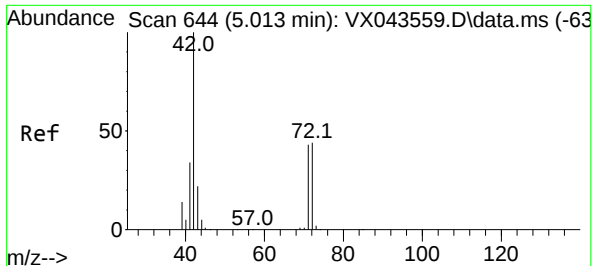
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 85.5 67.8 101.8





#29

Tetrahydrofuran

Concen: 203.602 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

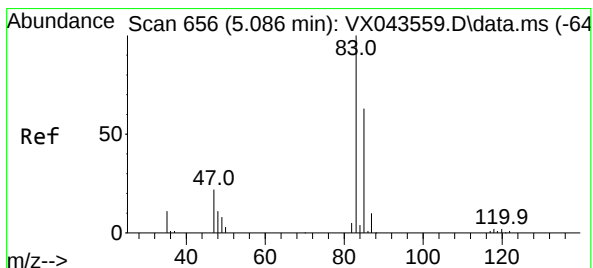
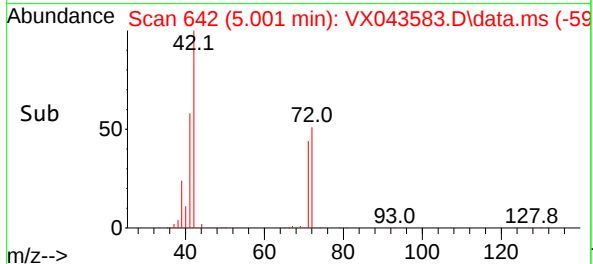
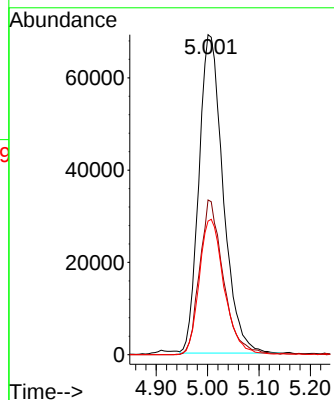
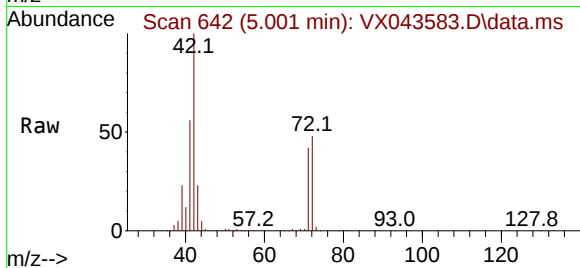
Tgt Ion: 42 Resp: 226140

Ion Ratio Lower Upper

42 100

72 47.5 36.6 55.0

71 43.6 34.2 51.4



#30

Chloroform

Concen: 46.165 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043583.D

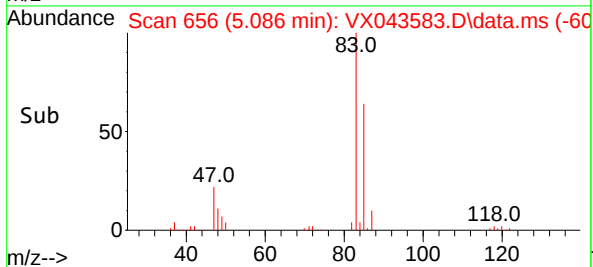
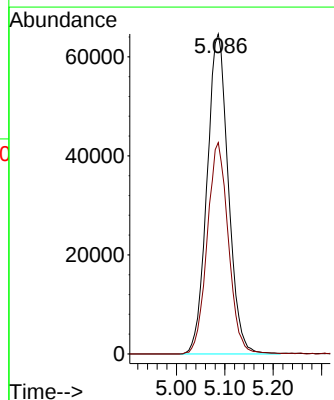
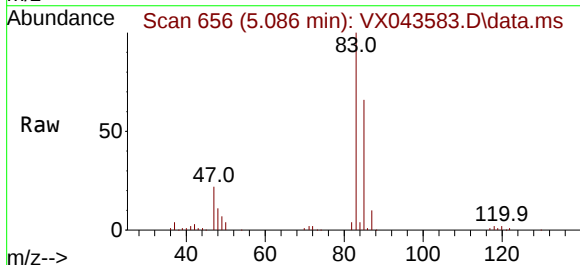
Acq: 29 Oct 2024 09:29

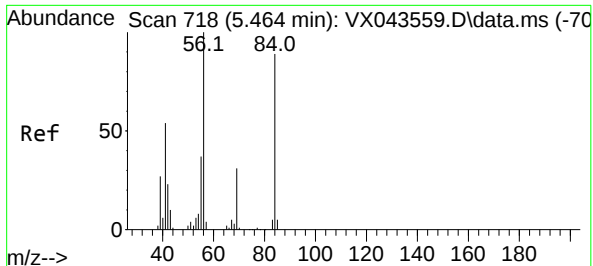
Tgt Ion: 83 Resp: 197102

Ion Ratio Lower Upper

83 100

85 66.1 52.2 78.4

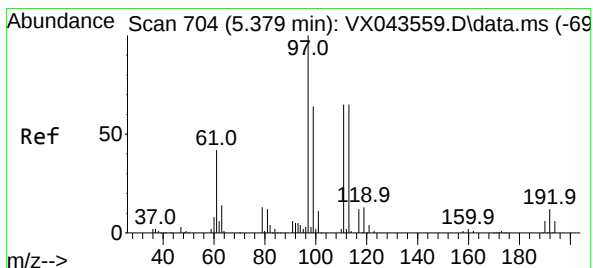
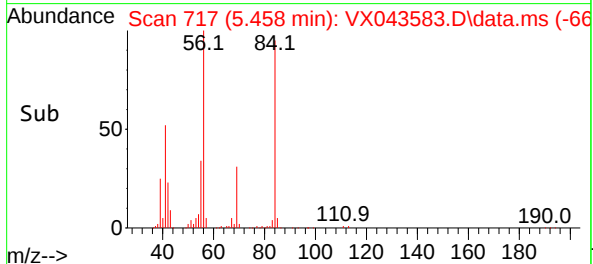
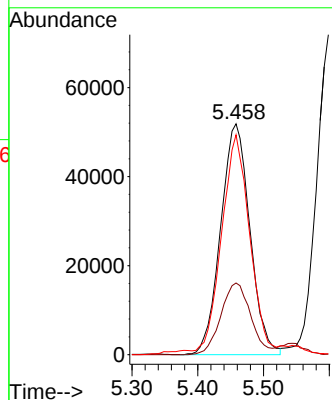
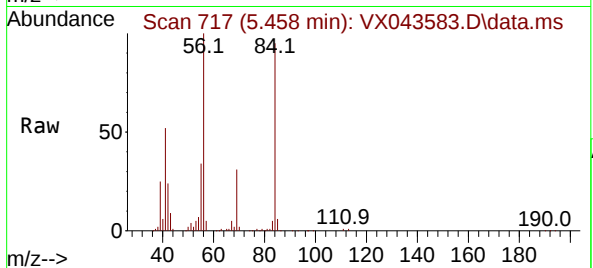




#31
Cyclohexane
Concen: 51.504 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

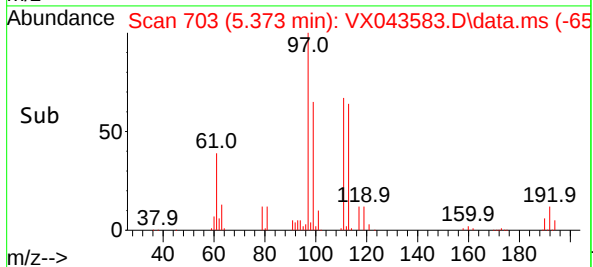
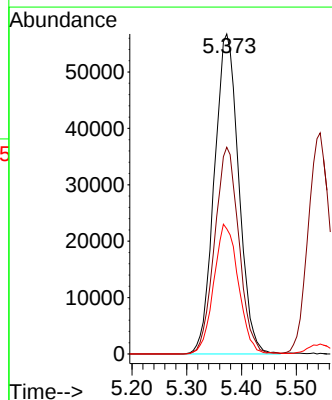
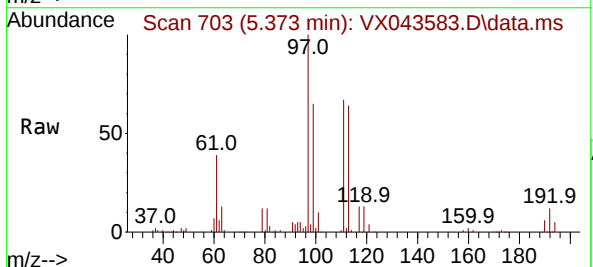
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

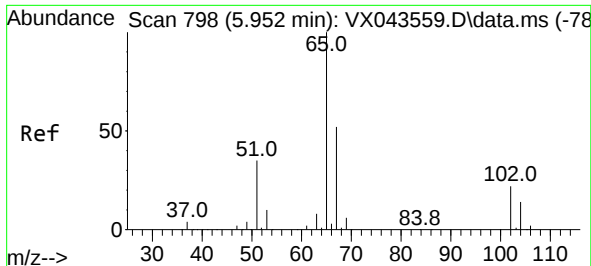
Tgt Ion: 56 Resp: 160445
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 93.6 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 48.957 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 97 Resp: 175486
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.0 34.0 51.0

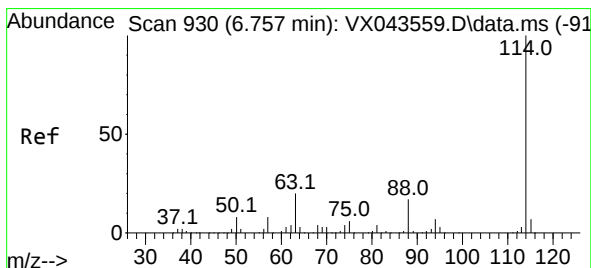
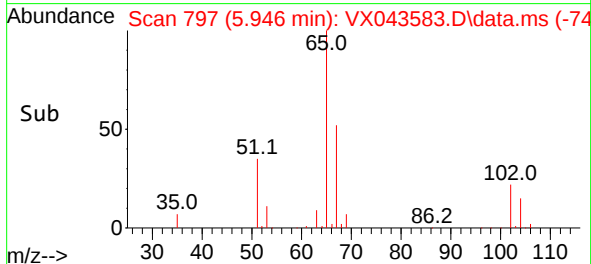
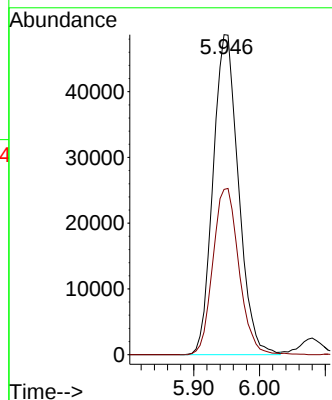
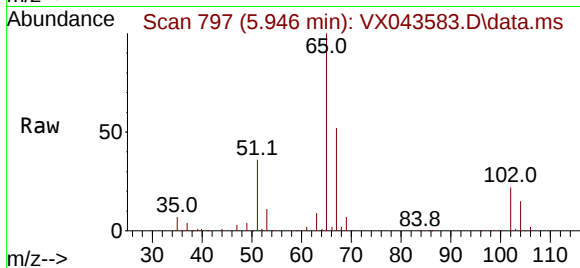




#33
 1,2-Dichloroethane-d4
 Concen: 44.394 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

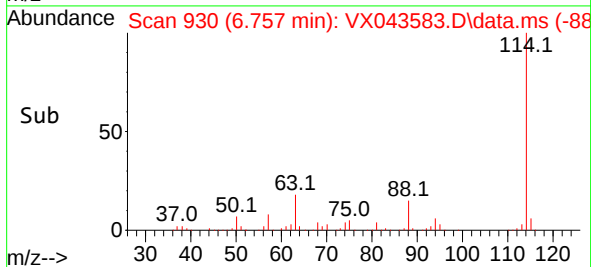
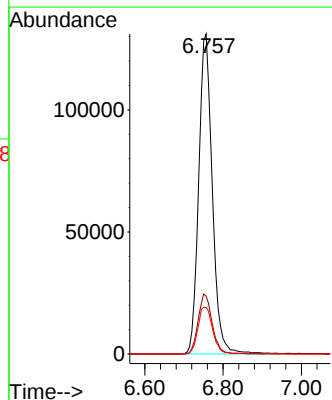
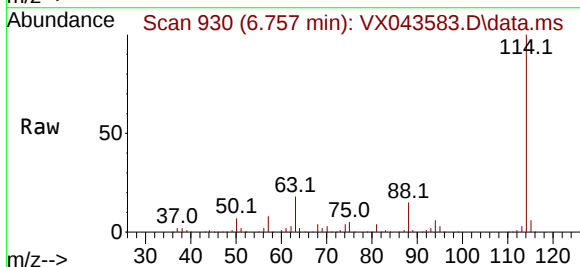
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

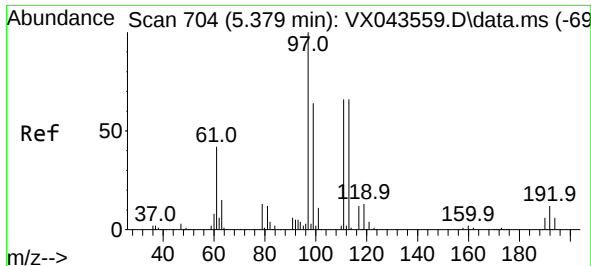
Tgt Ion: 65 Resp: 130985
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043583.D
 Acq: 29 Oct 2024 09:29

Tgt Ion: 114 Resp: 317661
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 41.2
 88 14.6 0.0 34.0

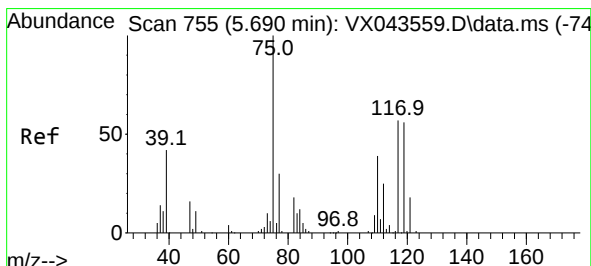
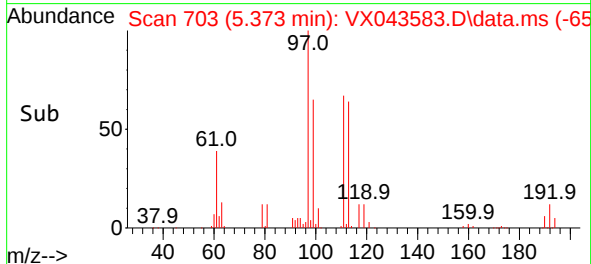
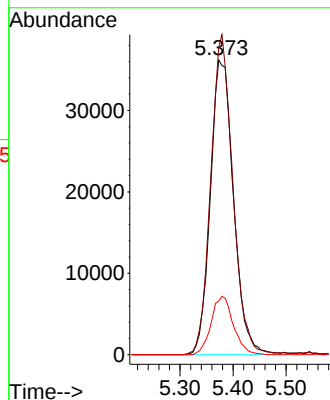
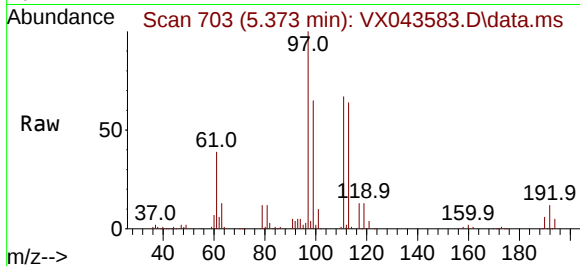




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

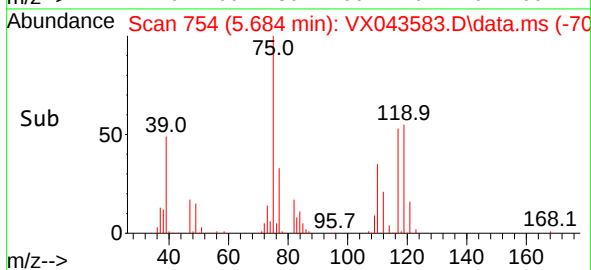
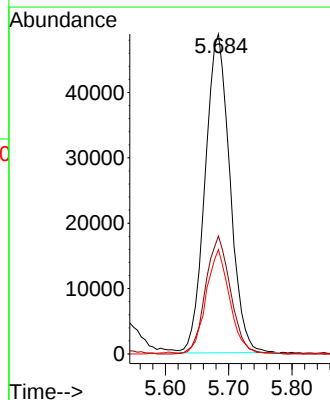
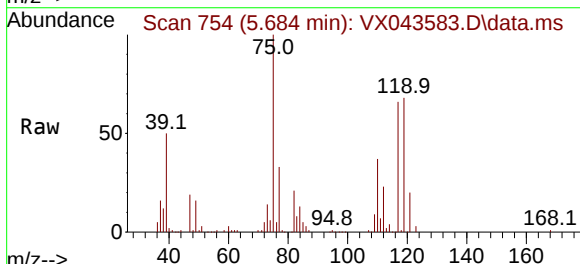
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

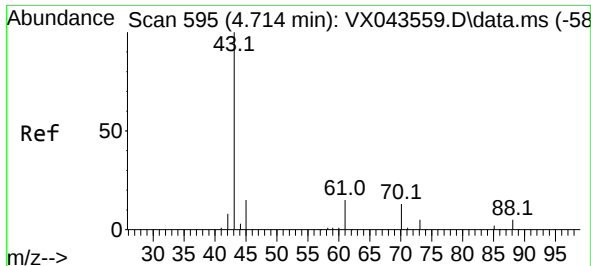
Tgt Ion:113 Resp: 109730
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 19.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 51.976 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 75 Resp: 132757
Ion Ratio Lower Upper
75 100
110 37.3 17.9 53.7
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 44.531 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

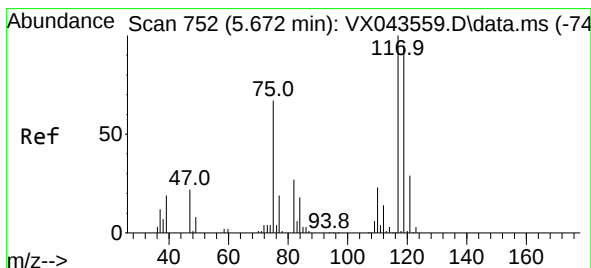
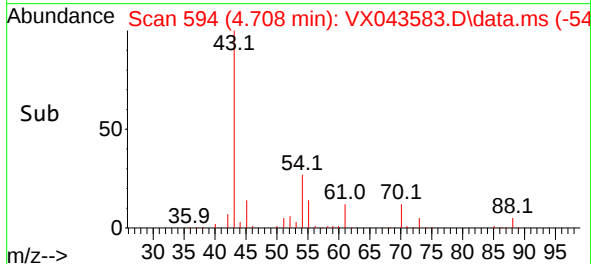
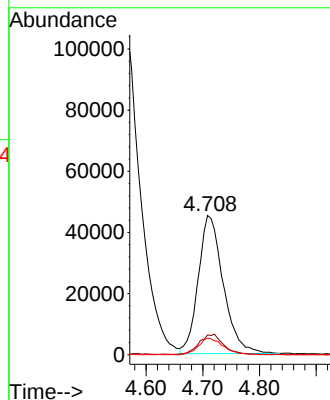
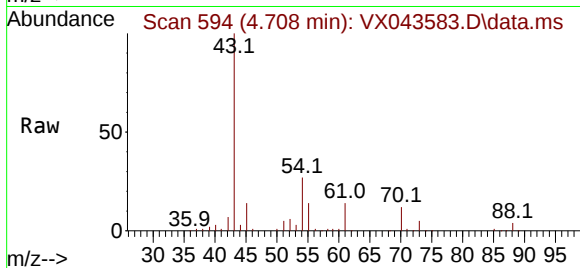
Tgt Ion: 43 Resp: 138087

Ion Ratio Lower Upper

43 100

61 14.7 11.0 16.6

70 11.8 8.9 13.3



#38

Carbon Tetrachloride

Concen: 52.449 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

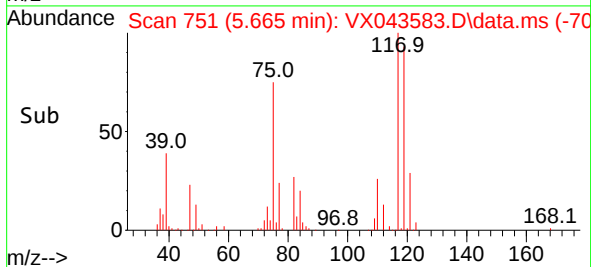
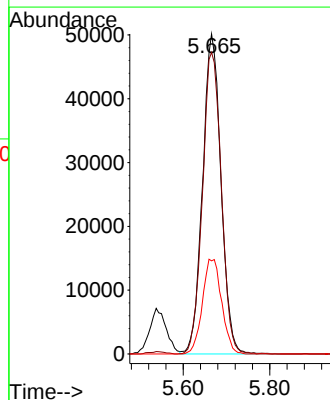
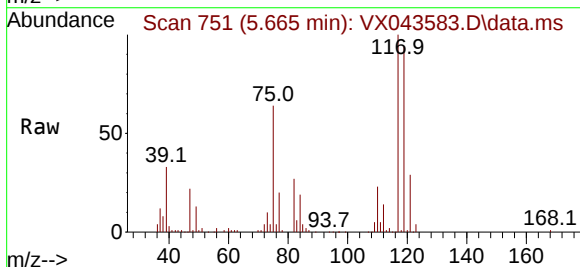
Tgt Ion: 117 Resp: 148021

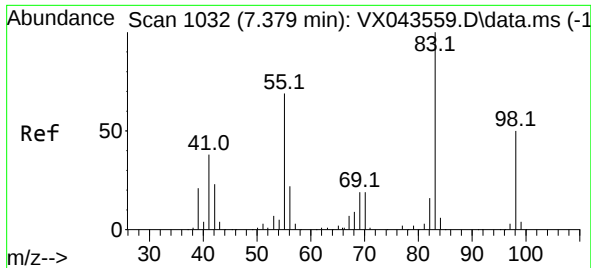
Ion Ratio Lower Upper

117 100

119 94.2 77.0 115.6

121 29.1 24.7 37.1

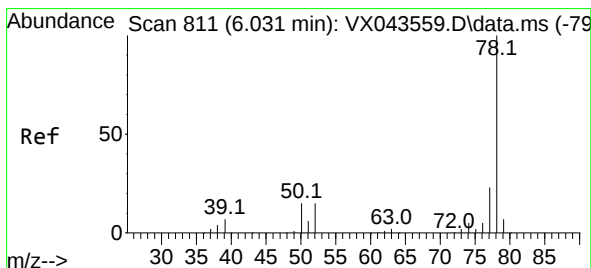
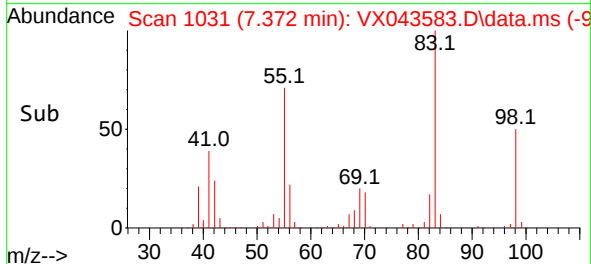
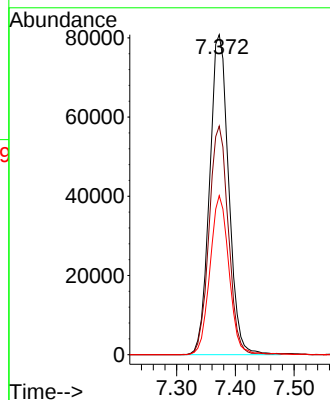
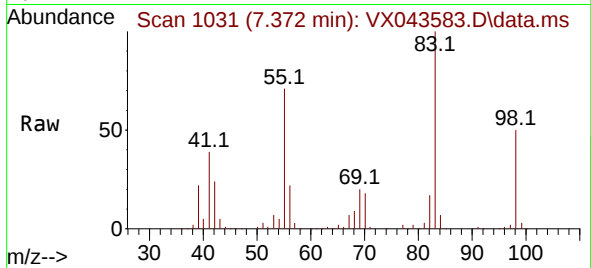




#39
Methylcyclohexane
Concen: 57.467 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

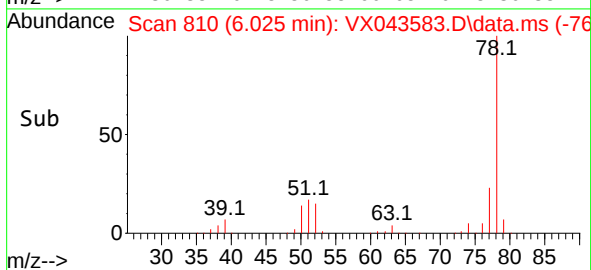
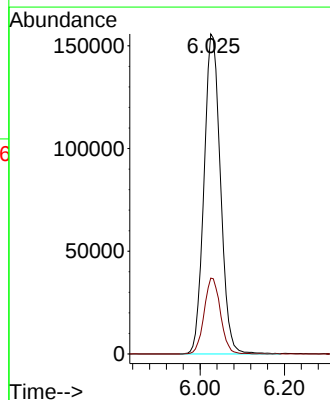
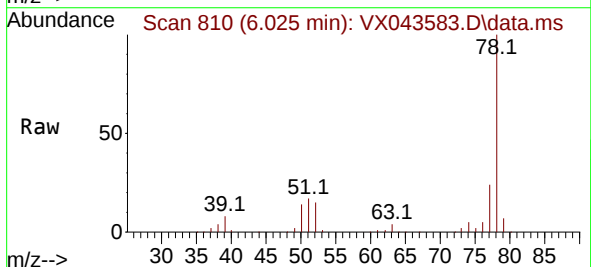
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

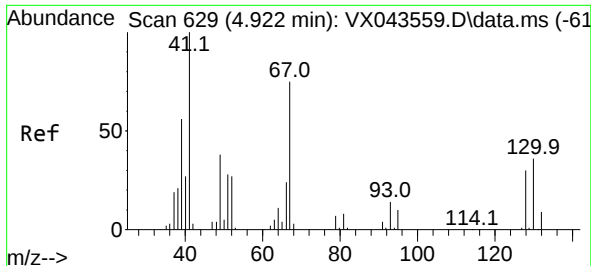
Tgt Ion: 83 Resp: 182236
Ion Ratio Lower Upper
83 100
55 71.5 59.9 89.9
98 49.7 41.3 61.9



#40
Benzene
Concen: 49.678 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 78 Resp: 423307
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6

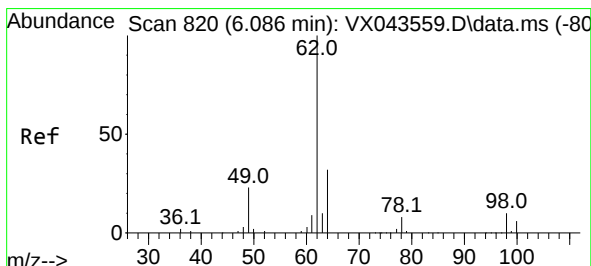
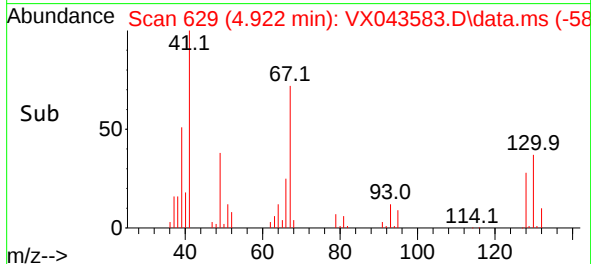
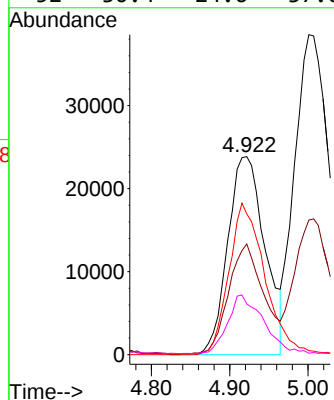
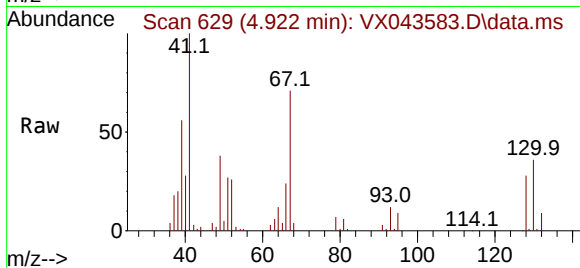




#41
Methacrylonitrile
Concen: 48.472 ug/l
RT: 4.922 min Scan# 619
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

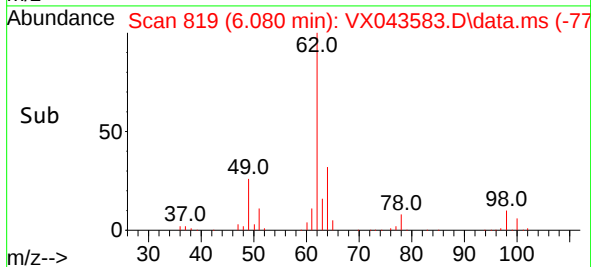
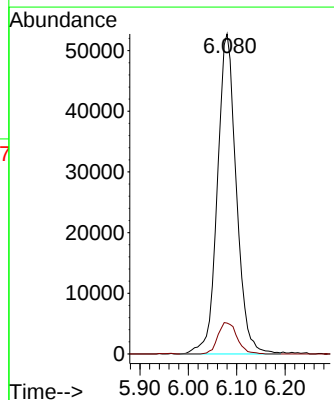
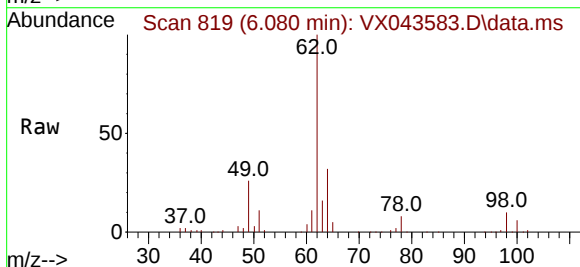
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

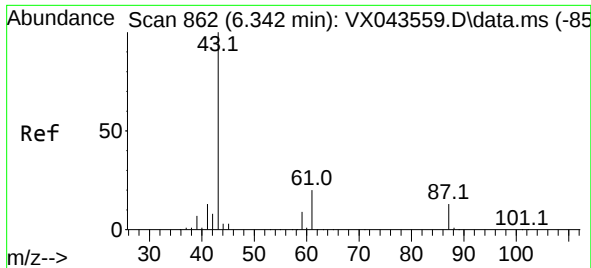
Tgt Ion:	41	Resp:	78897
Ion	Ratio	Lower	Upper
41	100		
39	52.2	43.5	65.3
67	74.3	58.3	87.5
52	30.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 46.823 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:	62	Resp:	143431
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.8

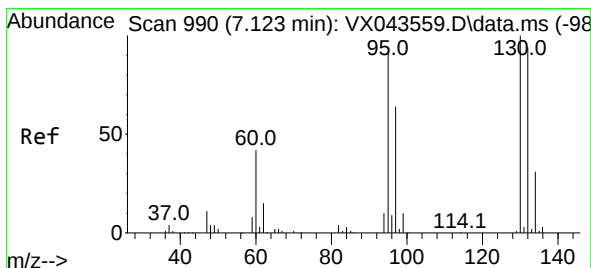
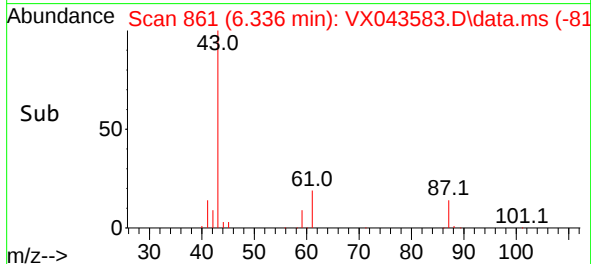
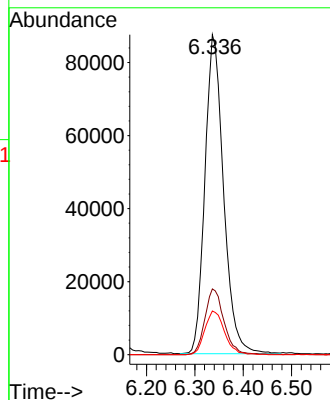
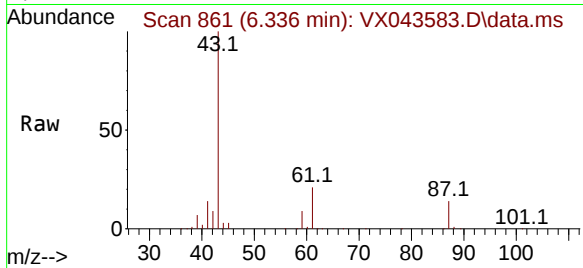




#43
Isopropyl Acetate
Concen: 45.631 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

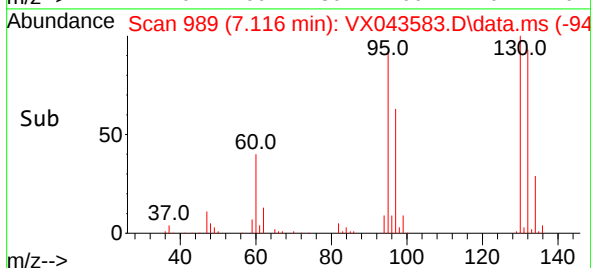
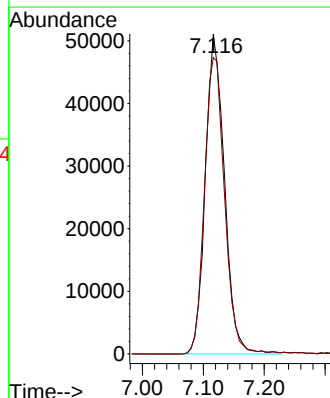
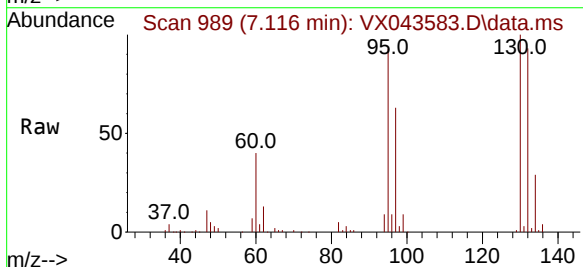
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

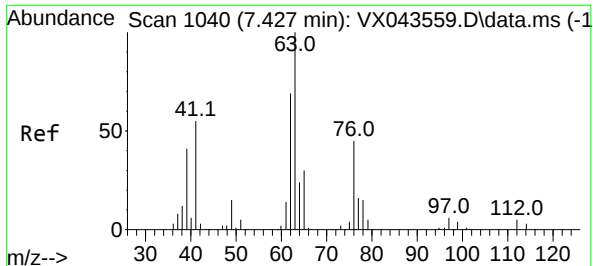
Tgt Ion: 43 Resp: 234002
Ion Ratio Lower Upper
43 100
61 21.2 16.2 24.4
87 14.5 11.0 16.6



#44
Trichloroethene
Concen: 52.676 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:130 Resp: 111507
Ion Ratio Lower Upper
130 100
95 92.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.511 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

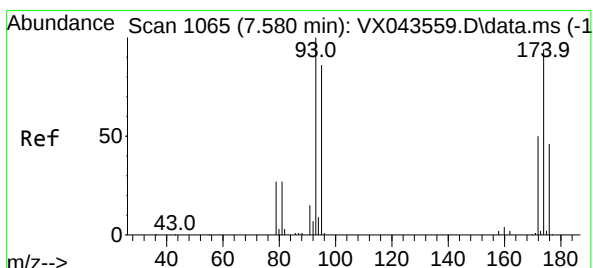
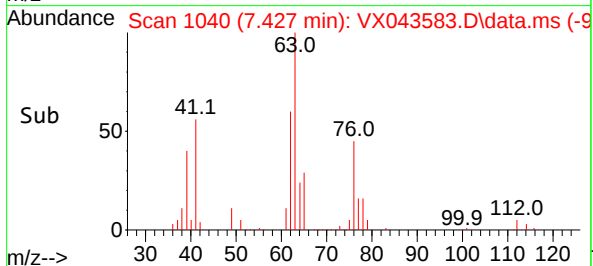
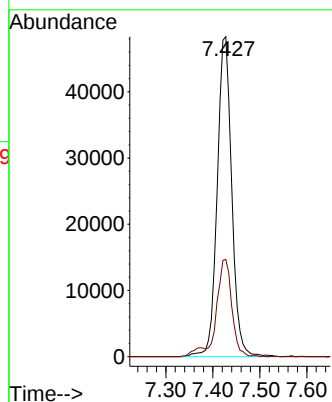
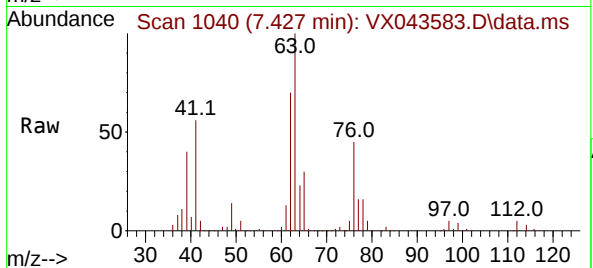
VSTDCCC050

Tgt Ion: 63 Resp: 103879

Ion Ratio Lower Upper

63 100

65 30.4 24.5 36.7



#46

Dibromomethane

Concen: 48.105 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

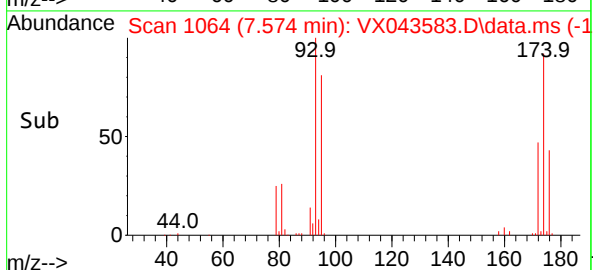
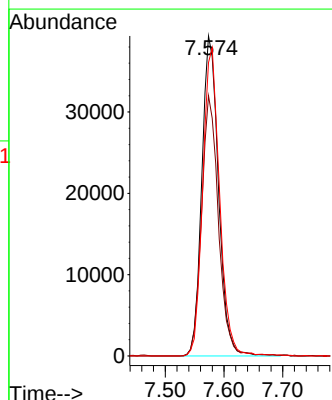
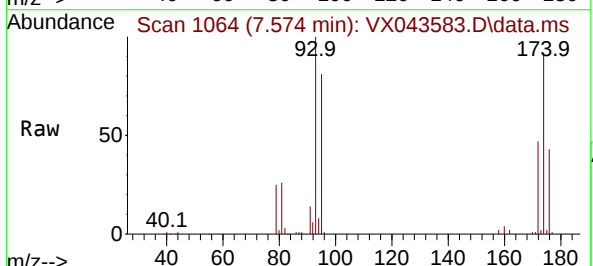
Tgt Ion: 93 Resp: 77712

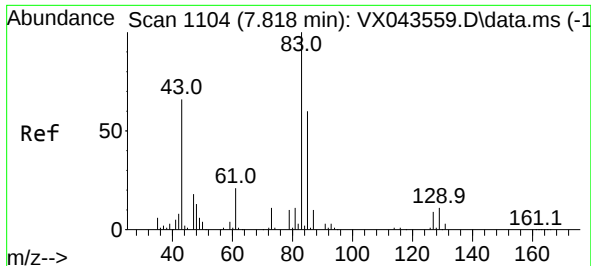
Ion Ratio Lower Upper

93 100

95 82.5 66.4 99.6

174 97.4 75.0 112.4

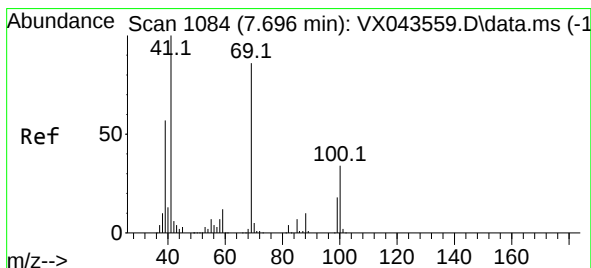
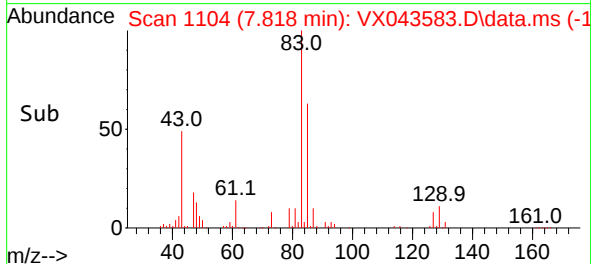
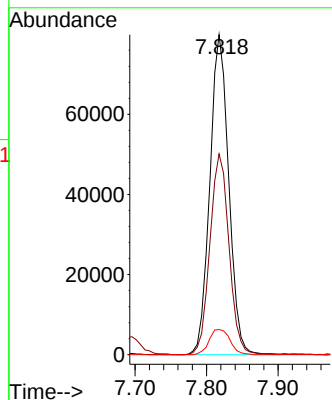
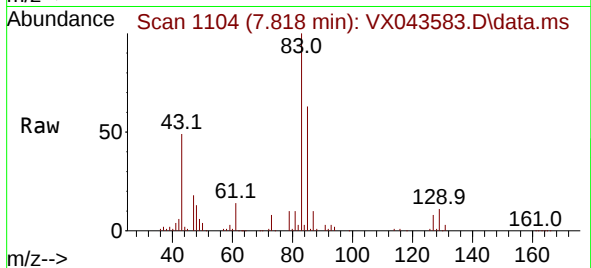




#47
Bromodichloromethane
Concen: 51.705 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

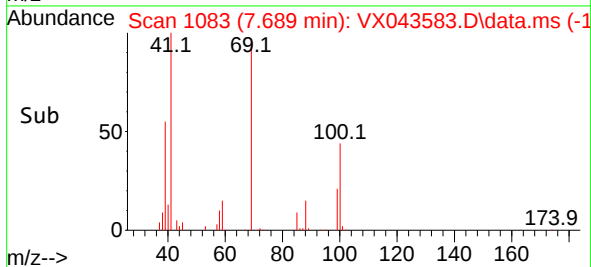
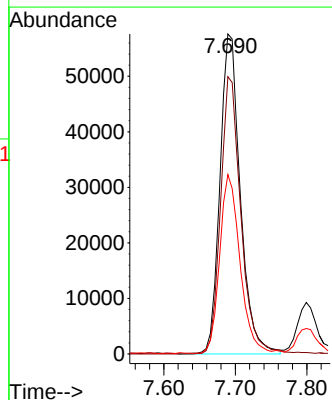
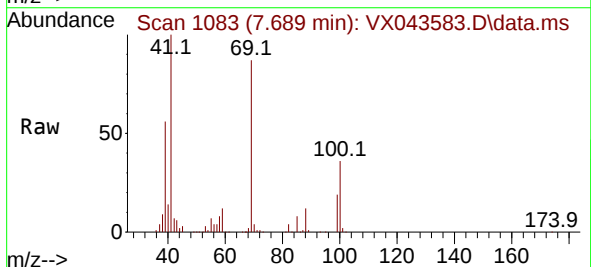
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

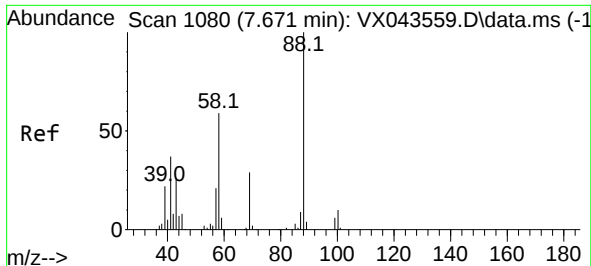
Tgt Ion: 83 Resp: 146531
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 46.843 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 41 Resp: 113890
Ion Ratio Lower Upper
41 100
69 86.9 67.7 101.5
39 56.0 46.3 69.5

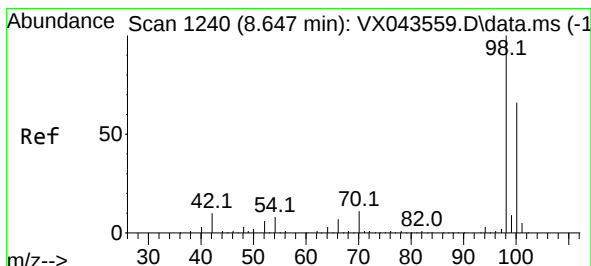
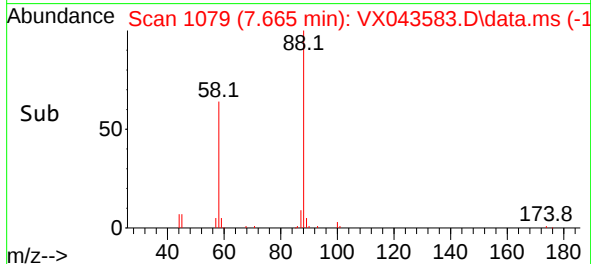
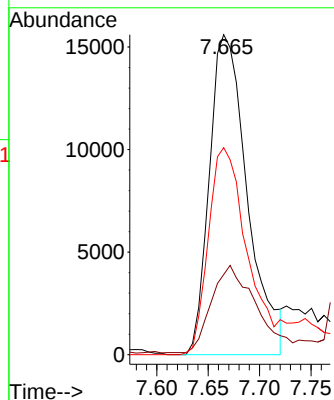
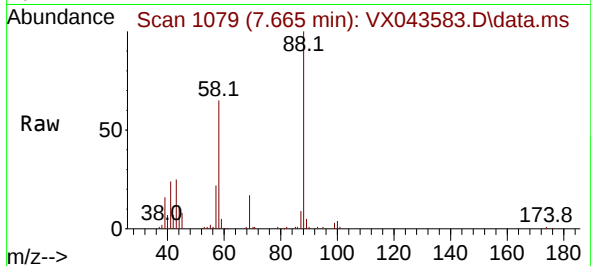




#49
1,4-Dioxane
Concen: 802.493 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

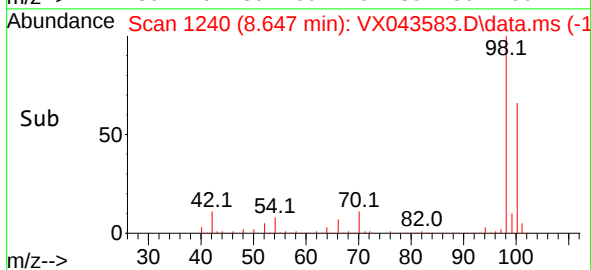
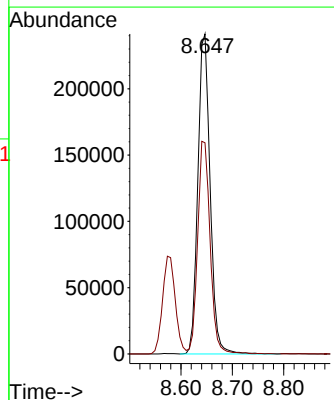
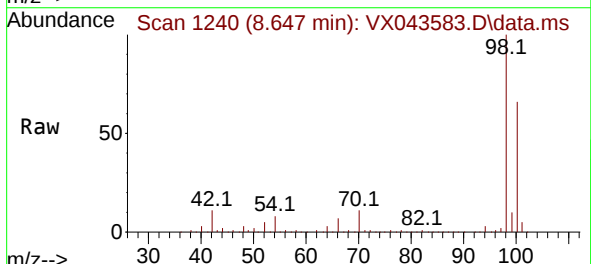
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

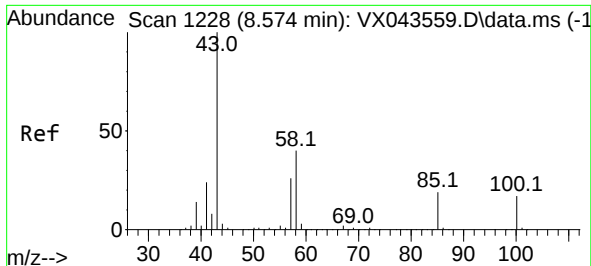
Tgt Ion: 88 Resp: 40086
Ion Ratio Lower Upper
88 100
43 33.1 25.3 37.9
58 69.6 53.9 80.9



#50
Toluene-d8
Concen: 53.676 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 98 Resp: 400238
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2

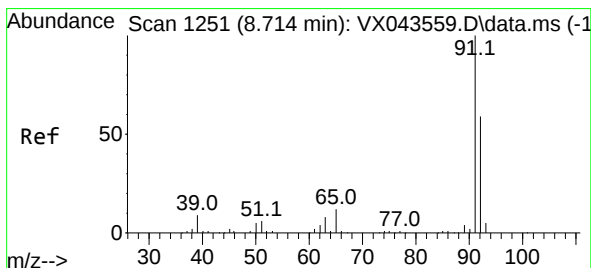
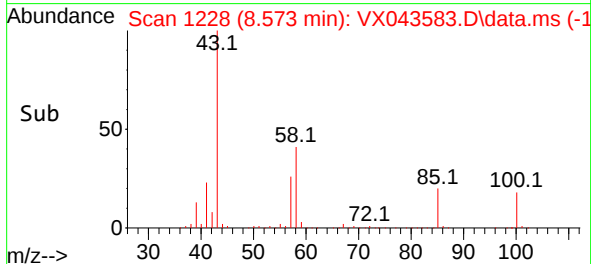
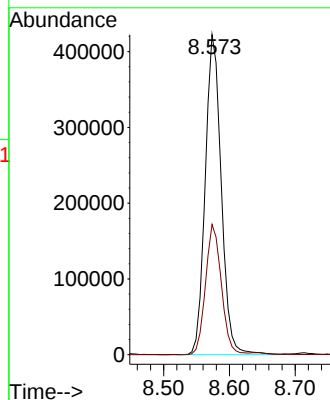
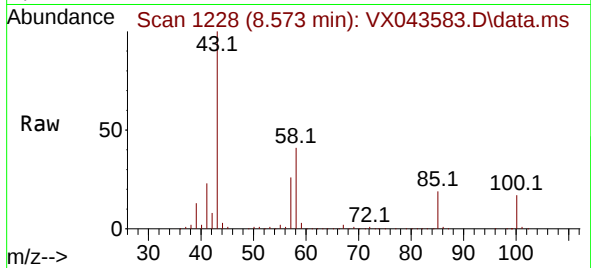




#51
4-Methyl-2-Pentanone
Concen: 229.232 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

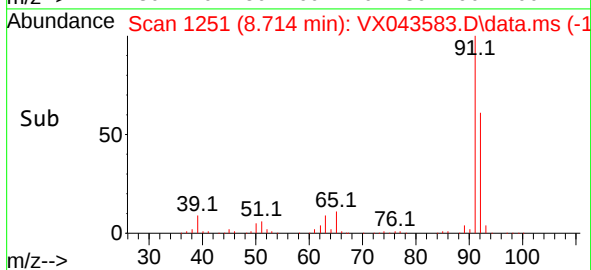
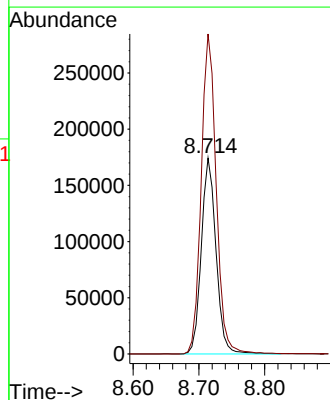
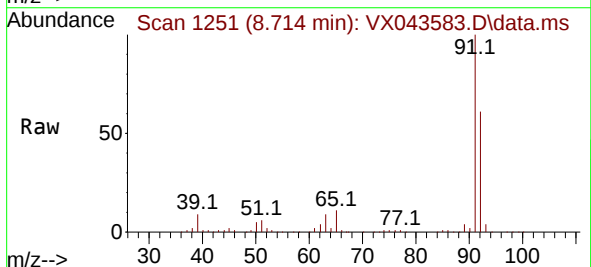
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

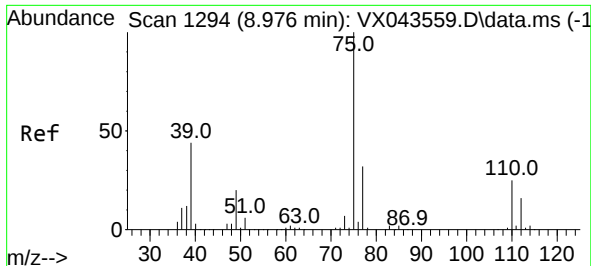
Tgt Ion: 43 Resp: 716488
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5



#52
Toluene
Concen: 52.511 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 92 Resp: 271357
Ion Ratio Lower Upper
92 100
91 166.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 51.148 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

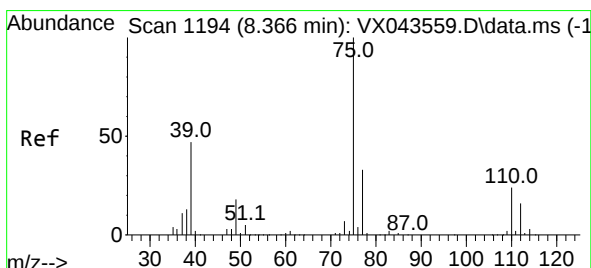
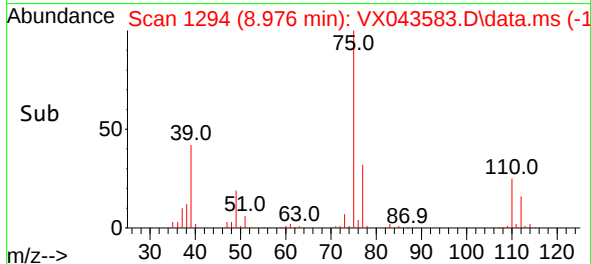
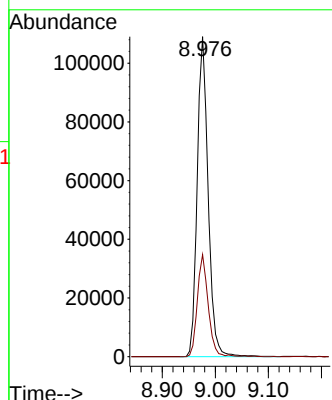
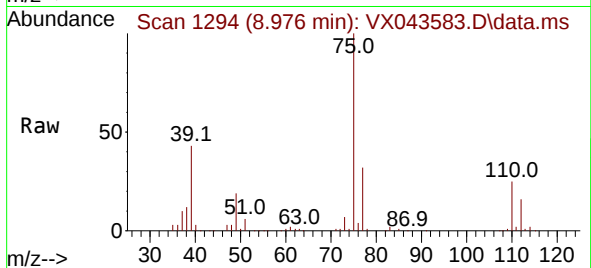
VSTDCCC050

Tgt Ion: 75 Resp: 155688

Ion Ratio Lower Upper

75 100

77 31.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.575 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

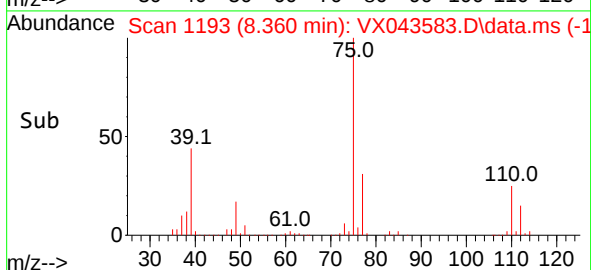
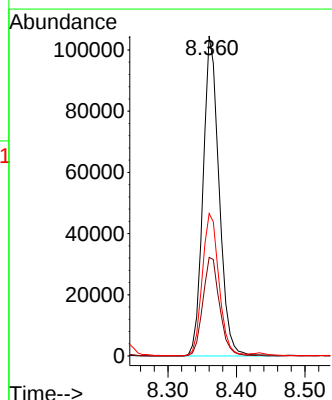
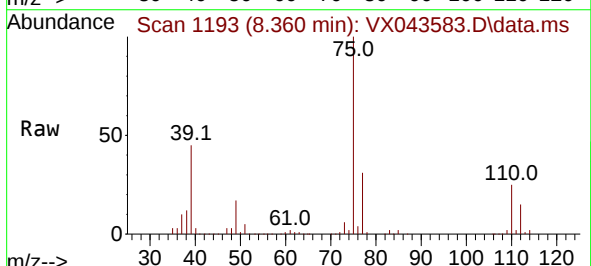
Tgt Ion: 75 Resp: 170511

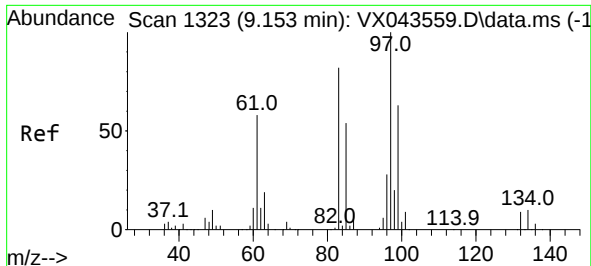
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 44.5 37.7 56.5

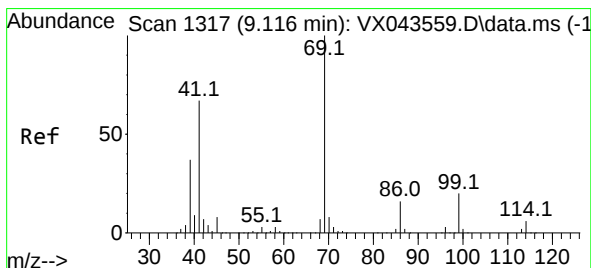
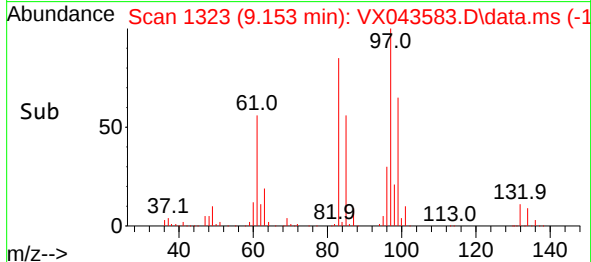
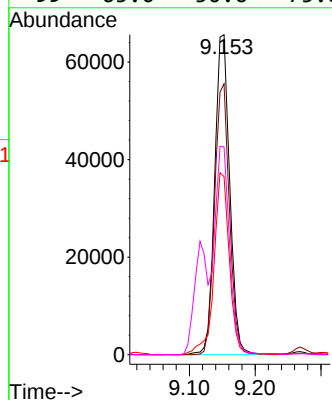
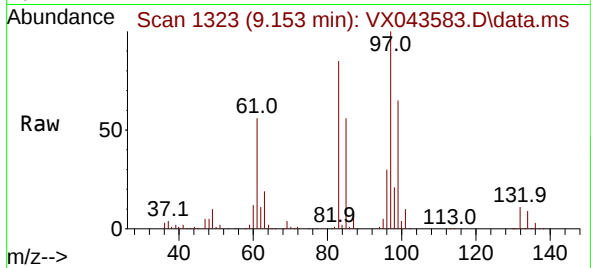




#55
1,1,2-Trichloroethane
Concen: 48.542 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

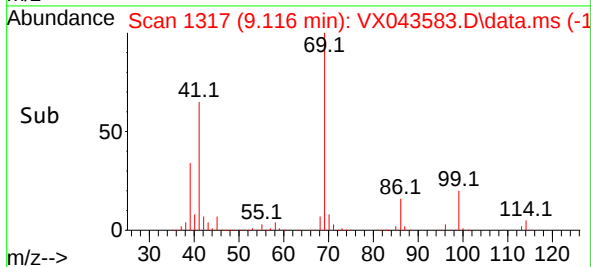
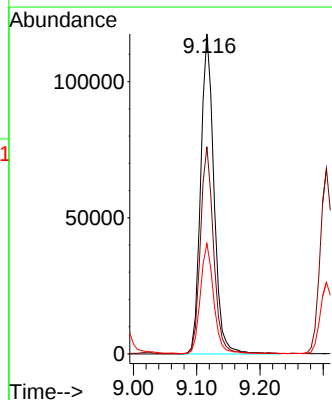
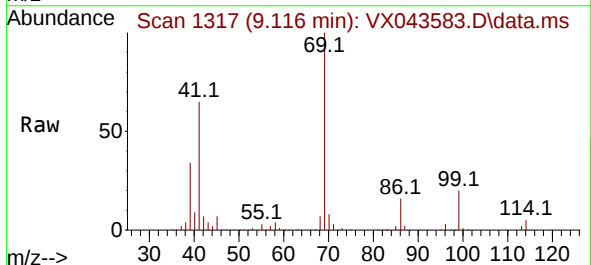
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

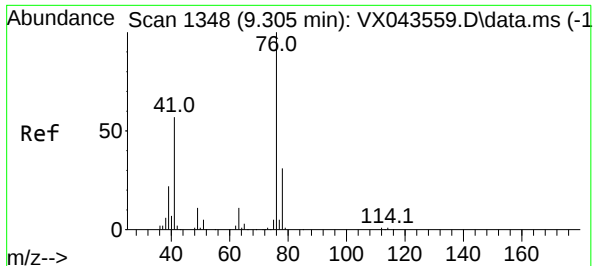
Tgt Ion:	97	Resp:	104415
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.3	100.9
85	55.7	43.6	65.4
99	65.0	50.6	75.8



#56
Ethyl methacrylate
Concen: 49.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:	69	Resp:	171964
Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.8	80.8
39	34.2	29.9	44.9





#57

1,3-Dichloropropane

Concen: 49.396 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

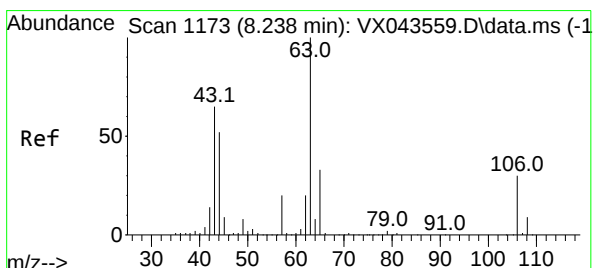
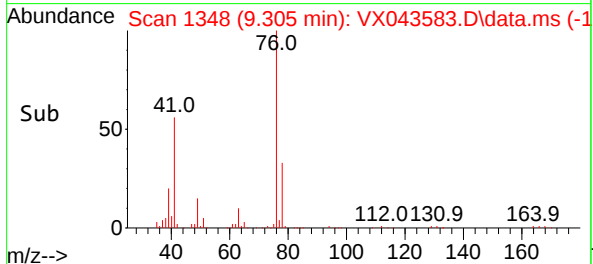
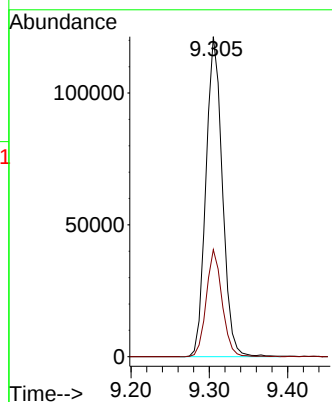
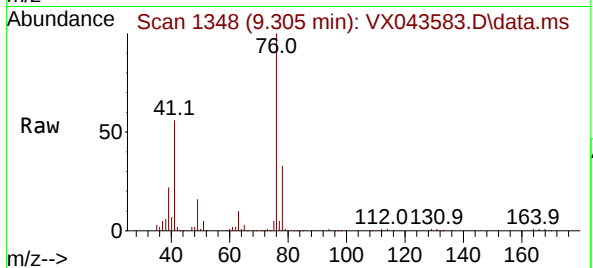
VSTDCCC050

Tgt Ion: 76 Resp: 176717

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 218.483 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043583.D

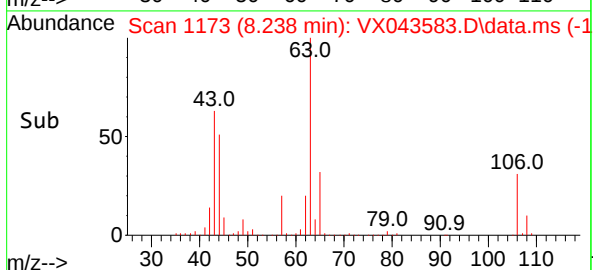
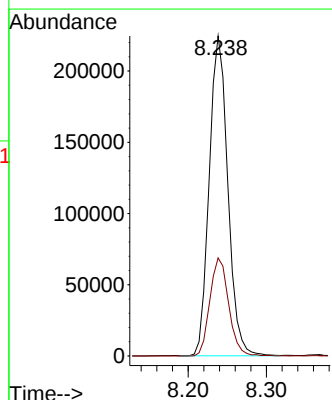
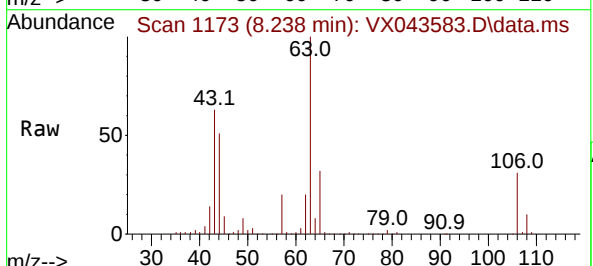
Acq: 29 Oct 2024 09:29

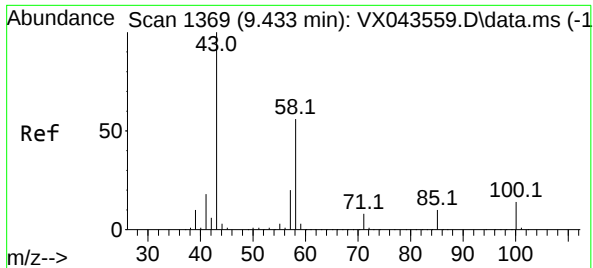
Tgt Ion: 63 Resp: 369838

Ion Ratio Lower Upper

63 100

106 31.0 23.6 35.4

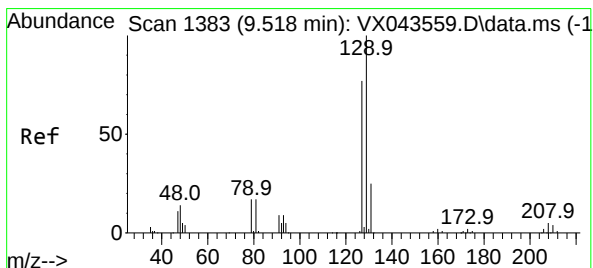
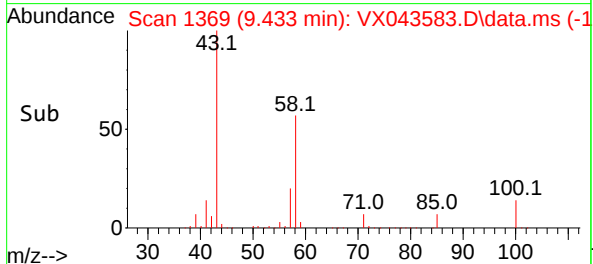
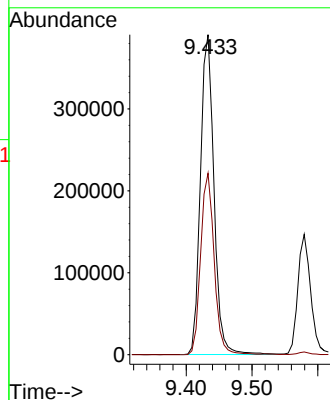
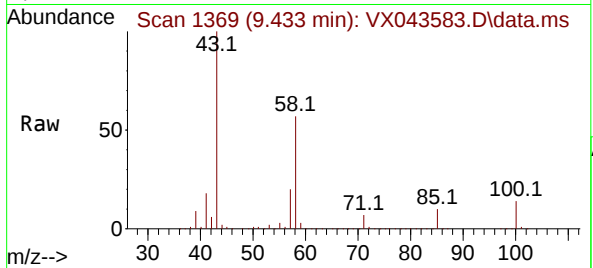




#59
2-Hexanone
Concen: 235.767 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

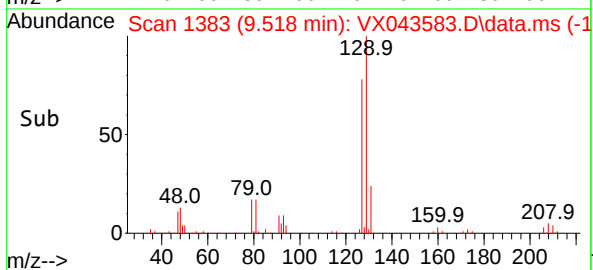
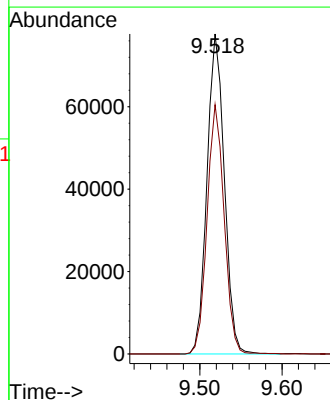
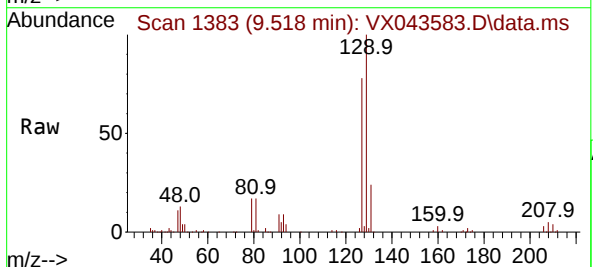
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

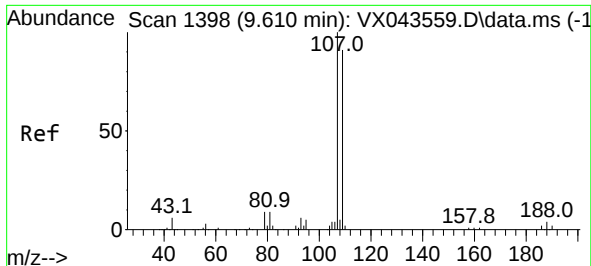
Tgt Ion: 43 Resp: 559686
Ion Ratio Lower Upper
43 100
58 56.7 27.5 82.5



#60
Dibromochloromethane
Concen: 53.432 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:129 Resp: 113810
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1

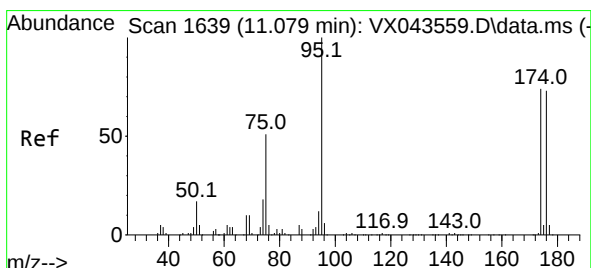
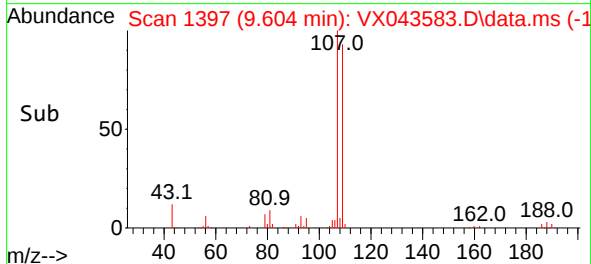
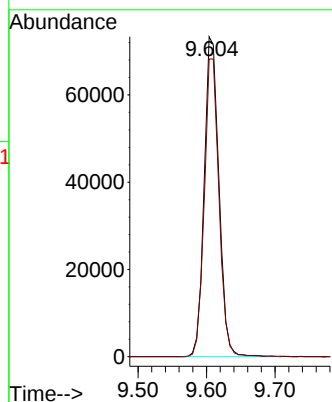
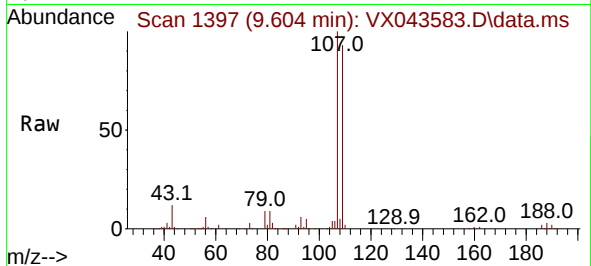




#61
1,2-Dibromoethane
Concen: 49.183 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

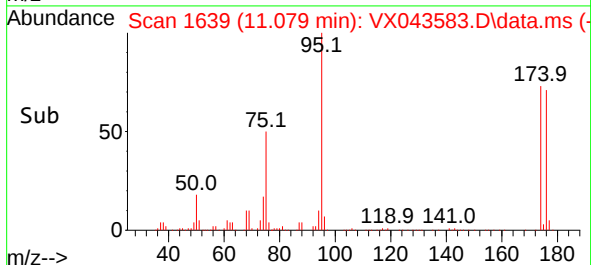
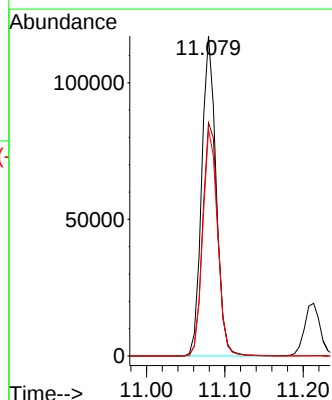
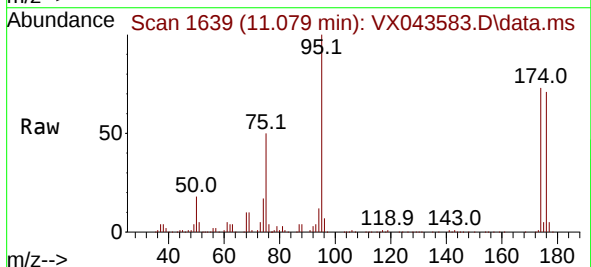
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

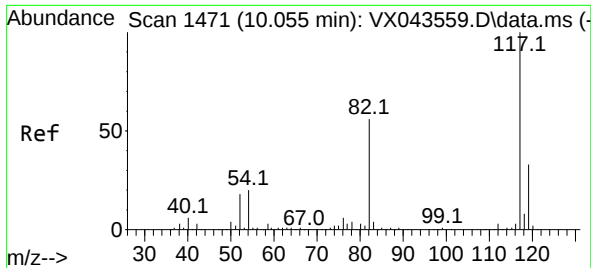
Tgt Ion:107 Resp: 109821
Ion Ratio Lower Upper
107 100
109 93.1 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 54.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 95 Resp: 149677
Ion Ratio Lower Upper
95 100
174 76.3 0.0 146.6
176 72.9 0.0 139.6

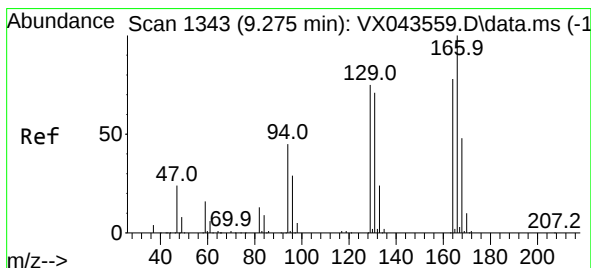
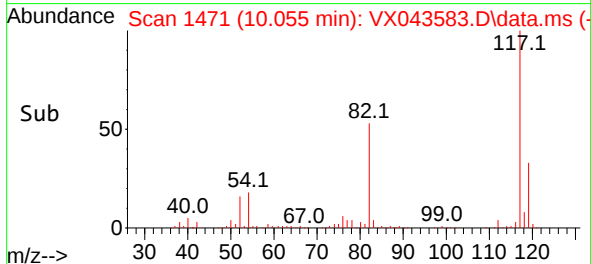
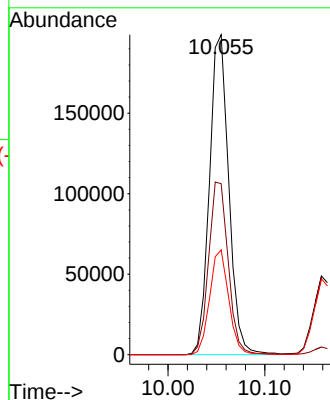
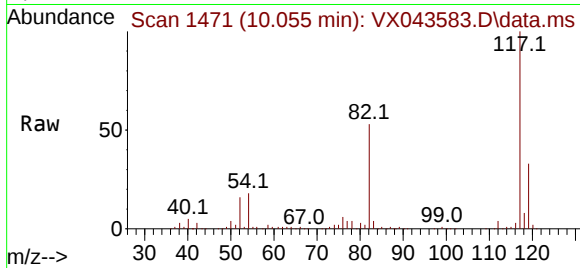




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

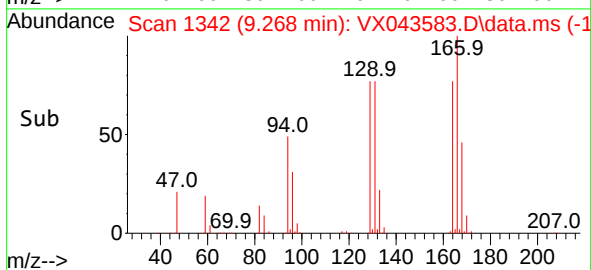
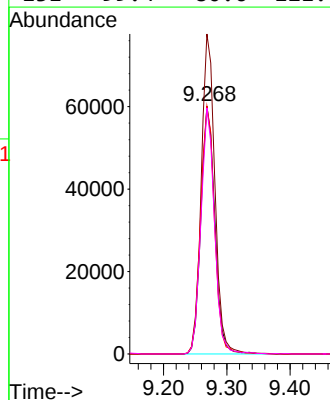
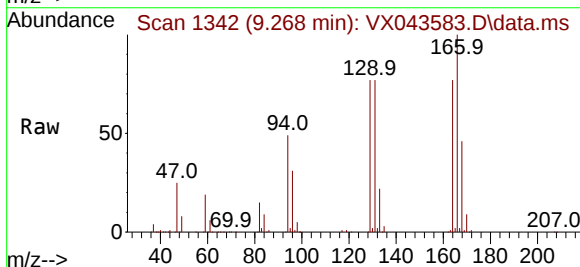
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

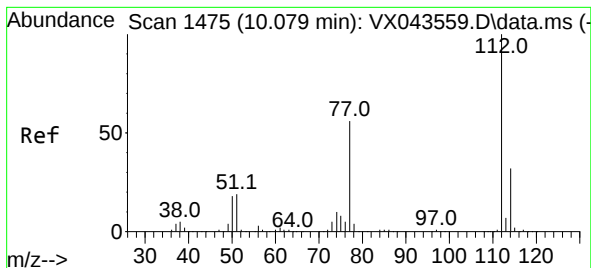
Tgt Ion:117 Resp: 277122
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 52.901 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion:164 Resp: 92204
Ion Ratio Lower Upper
164 100
166 129.2 103.8 155.6
129 100.0 83.8 125.6
131 99.4 80.6 121.0





#65

Chlorobenzene

Concen: 50.750 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

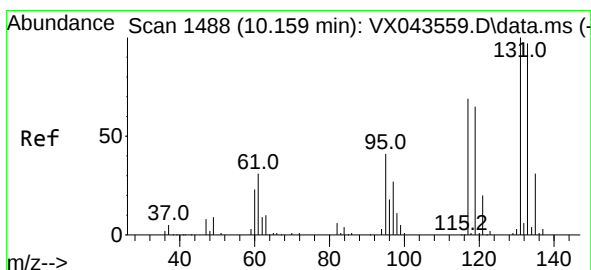
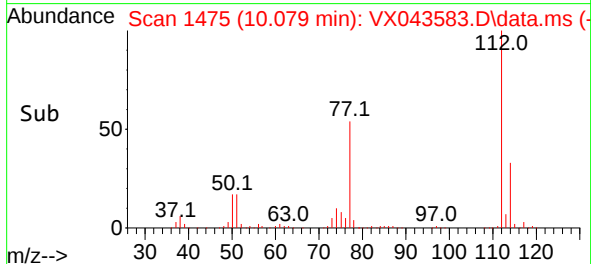
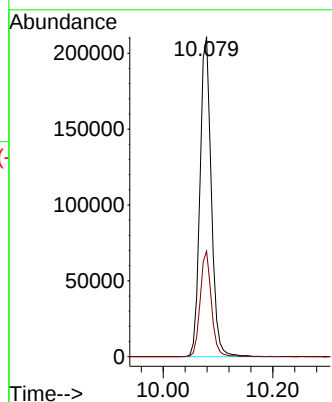
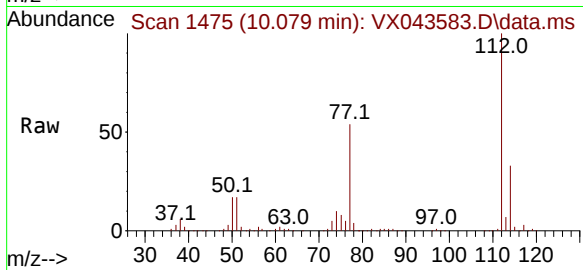
VSTDCCC050

Tgt Ion:112 Resp: 302575

Ion Ratio Lower Upper

112 100

114 33.0 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.255 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

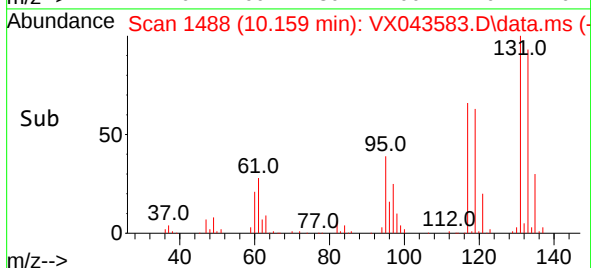
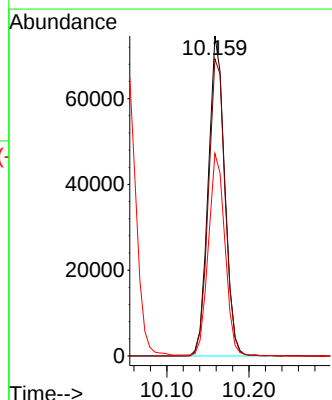
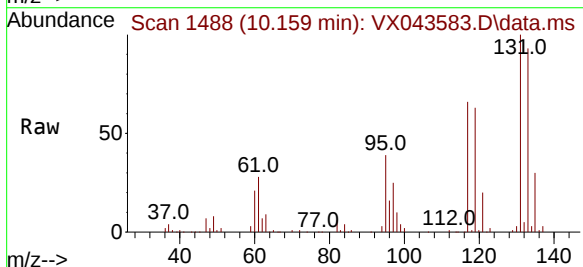
Tgt Ion:131 Resp: 103710

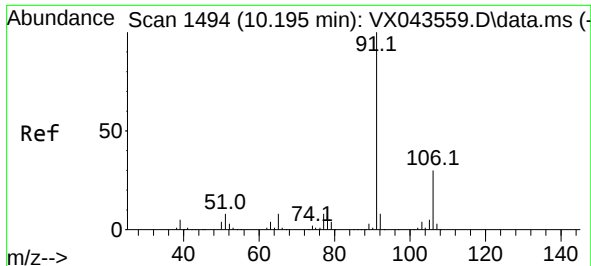
Ion Ratio Lower Upper

131 100

133 94.4 48.0 144.0

119 63.8 32.3 96.9





#67

Ethyl Benzene

Concen: 53.028 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

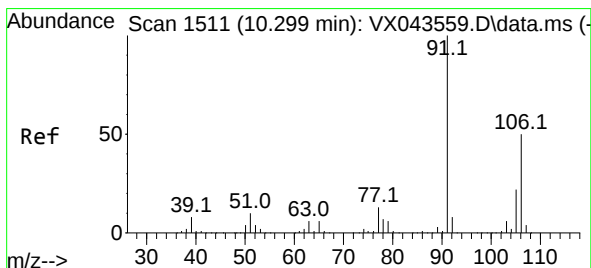
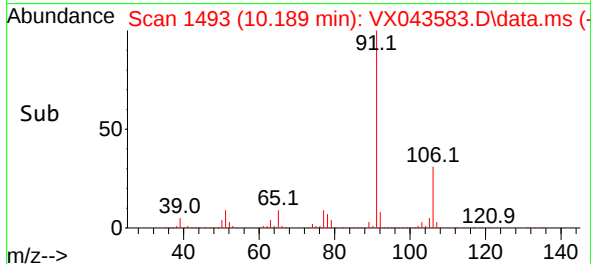
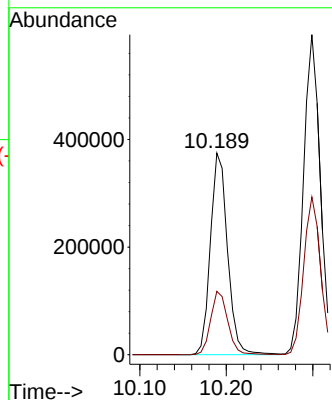
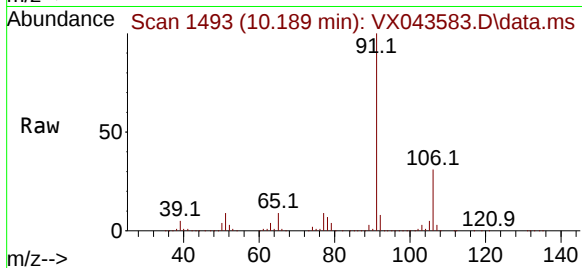
VSTDCCC050

Tgt Ion: 91 Resp: 515530

Ion Ratio Lower Upper

91 100

106 31.4 25.4 38.2



#68

m/p-Xylenes

Concen: 108.089 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043583.D

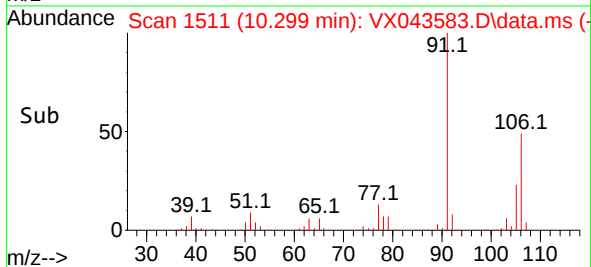
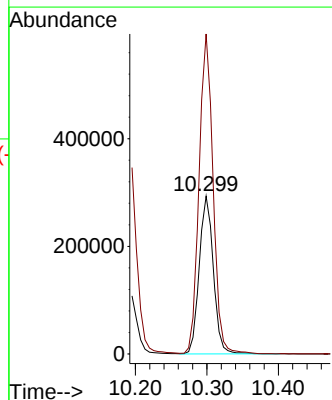
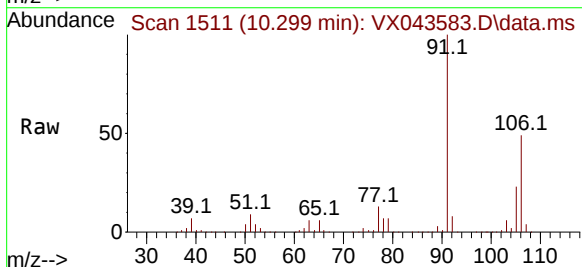
Acq: 29 Oct 2024 09:29

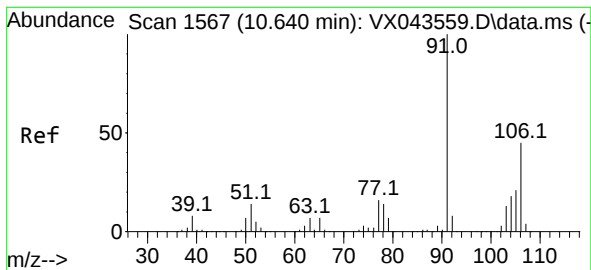
Tgt Ion:106 Resp: 401855

Ion Ratio Lower Upper

106 100

91 201.4 164.7 247.1





#69

o-Xylene

Concen: 52.523 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

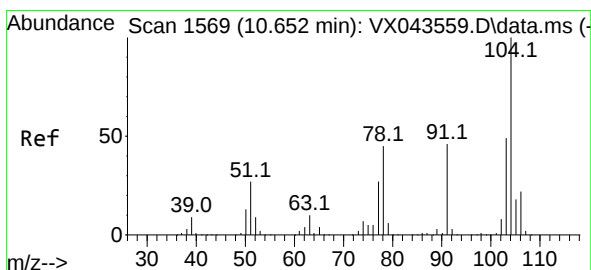
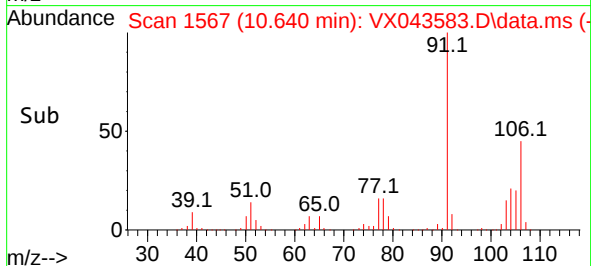
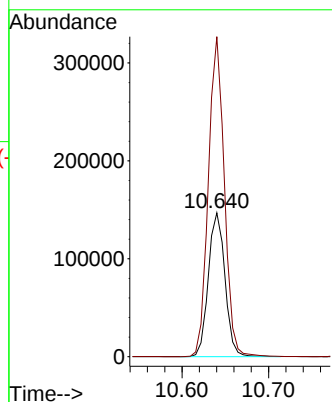
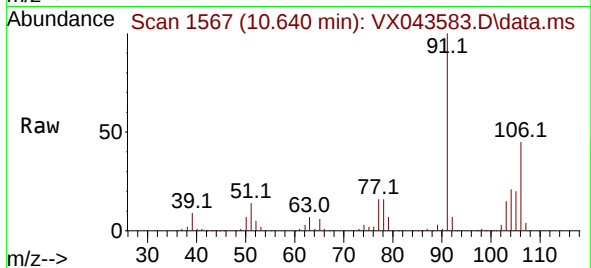
VSTDCCC050

Tgt Ion:106 Resp: 196198

Ion Ratio Lower Upper

106 100

91 213.5 107.9 323.7



#70

Styrene

Concen: 54.130 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

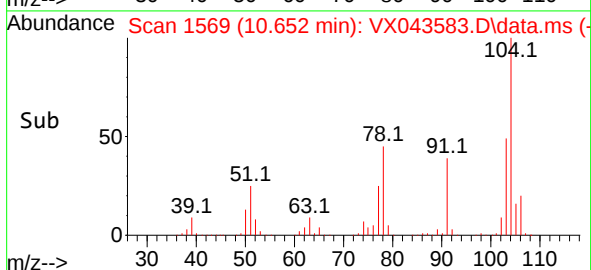
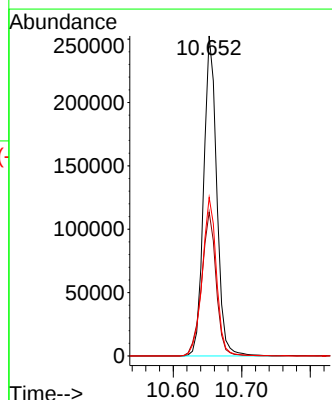
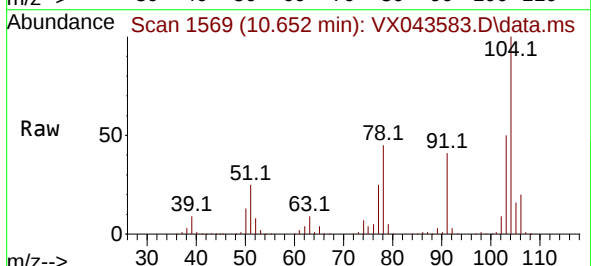
Tgt Ion:104 Resp: 336072

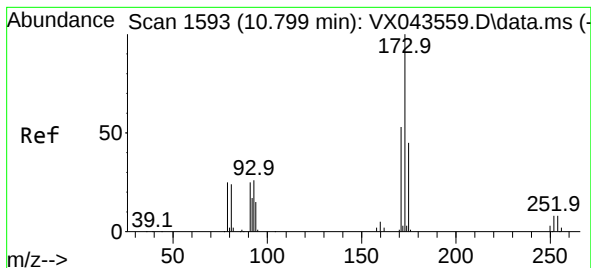
Ion Ratio Lower Upper

104 100

78 49.6 40.0 60.0

103 53.8 43.4 65.0





#71

Bromoform

Concen: 52.407 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

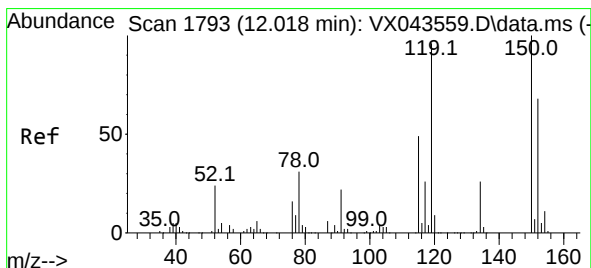
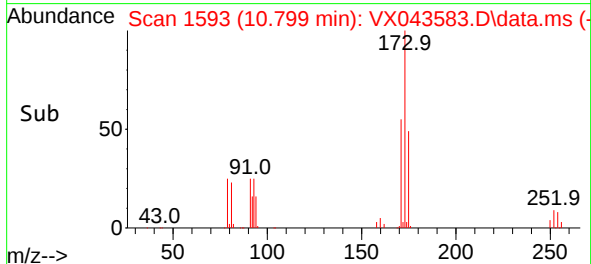
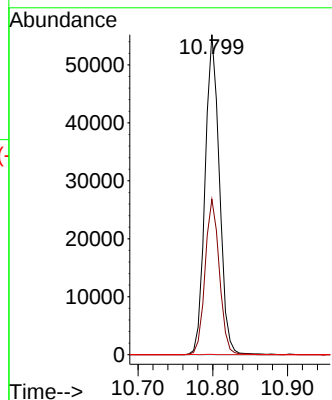
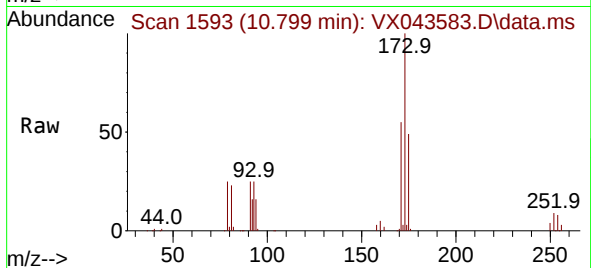
Tgt Ion:173 Resp: 73381

Ion Ratio Lower Upper

173 100

175 48.3 23.3 69.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

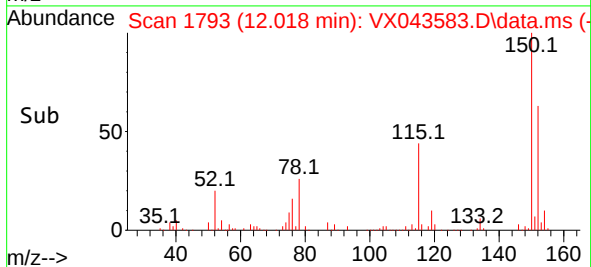
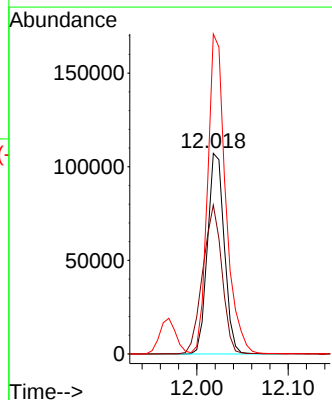
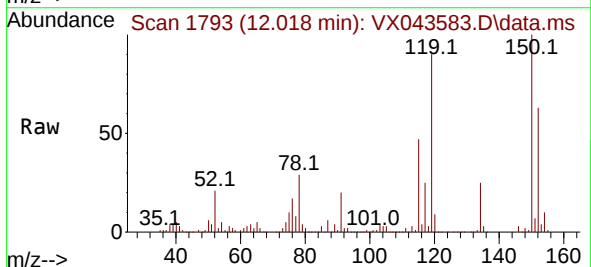
Tgt Ion:152 Resp: 136145

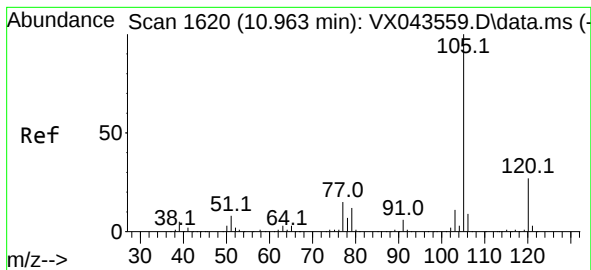
Ion Ratio Lower Upper

152 100

115 85.2 42.9 128.7

150 171.6 0.0 343.6





#73

Isopropylbenzene

Concen: 52.592 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

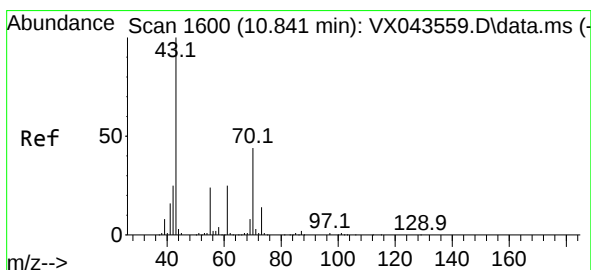
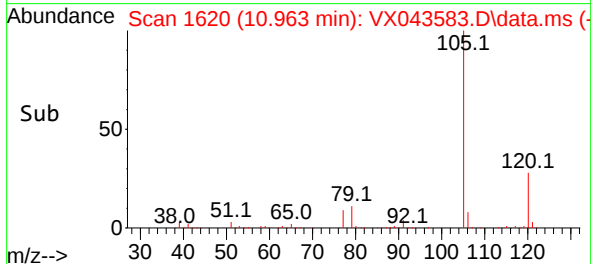
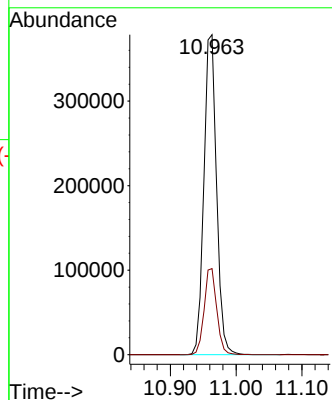
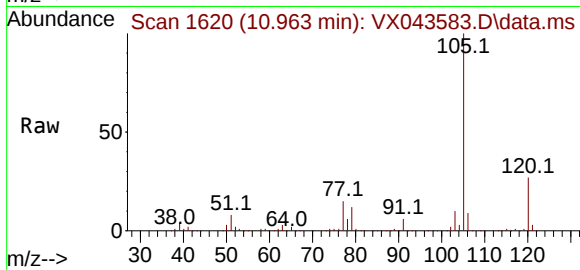
VSTDCCC050

Tgt Ion:105 Resp: 507198

Ion Ratio Lower Upper

105 100

120 26.8 13.2 39.6



#74

N-ethyl acetate

Concen: 46.083 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion: 43 Resp: 216499

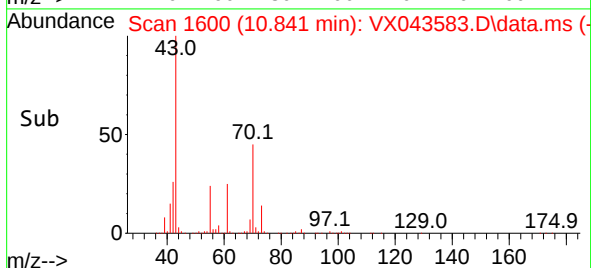
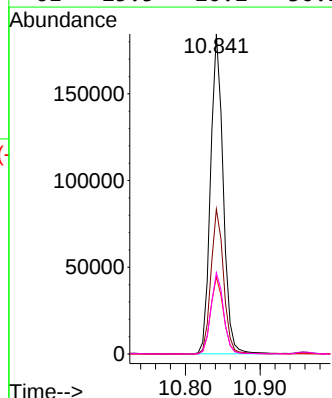
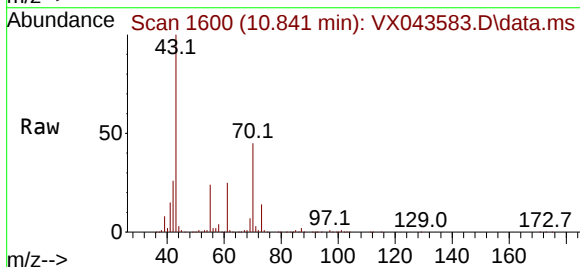
Ion Ratio Lower Upper

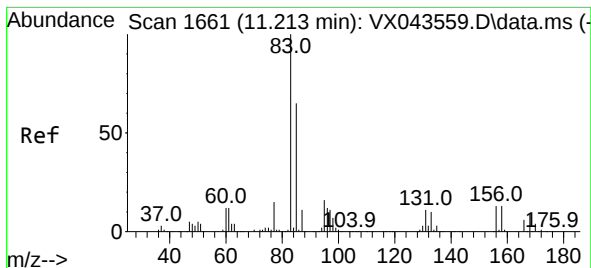
43 100

70 45.5 34.6 52.0

55 24.7 19.6 29.4

61 25.5 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.182 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

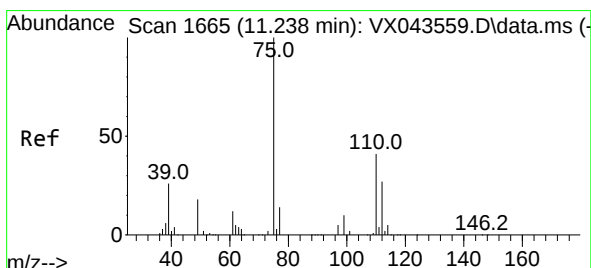
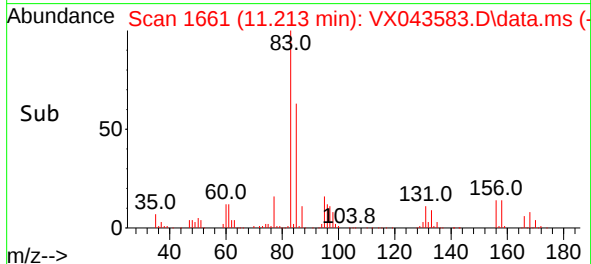
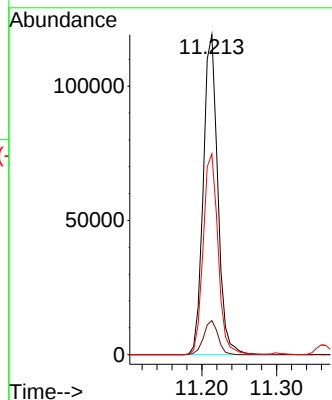
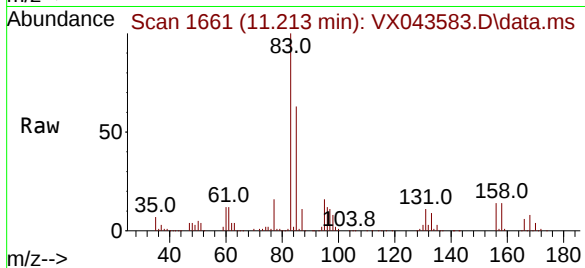
Tgt Ion: 83 Resp: 160157

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.6 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 61.804 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043583.D

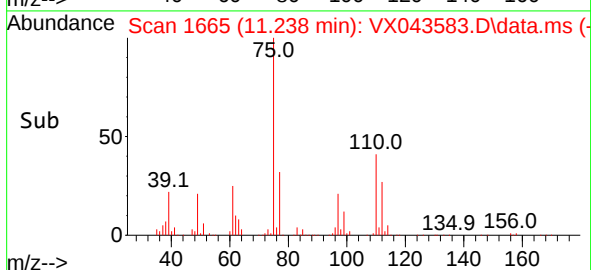
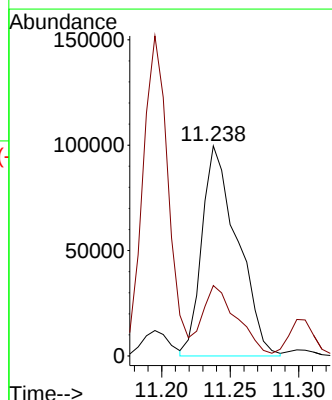
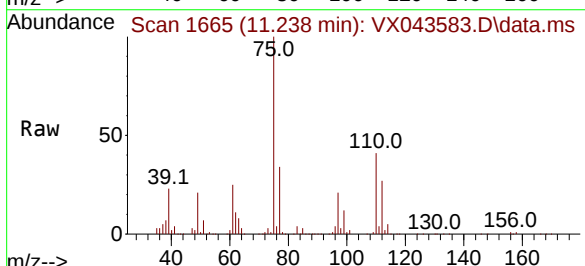
Acq: 29 Oct 2024 09:29

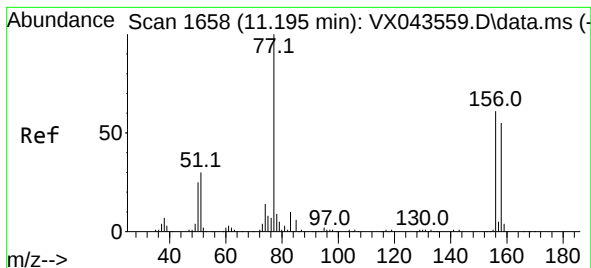
Tgt Ion: 75 Resp: 179909

Ion Ratio Lower Upper

75 100

77 32.6 22.4 67.2





#77

Bromobenzene

Concen: 50.686 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

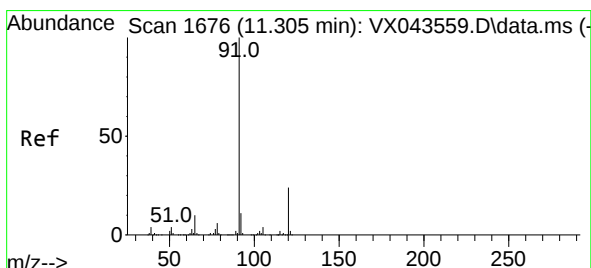
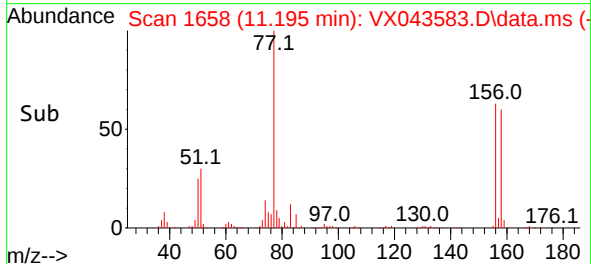
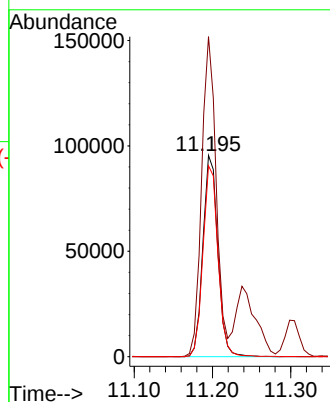
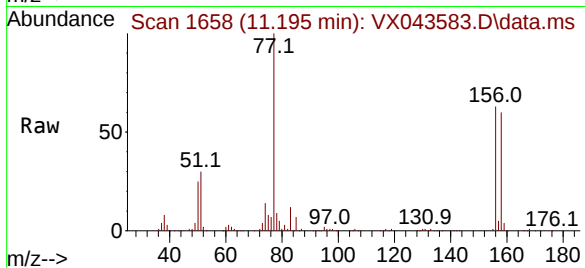
Tgt Ion:156 Resp: 126219

Ion Ratio Lower Upper

156 100

77 154.9 79.7 239.1

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 54.356 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043583.D

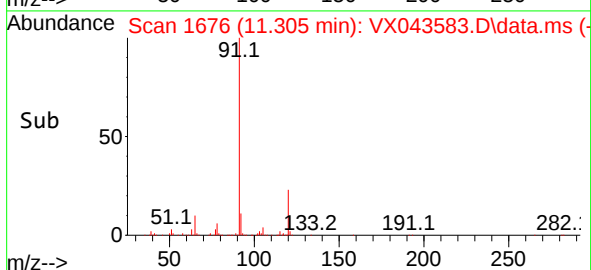
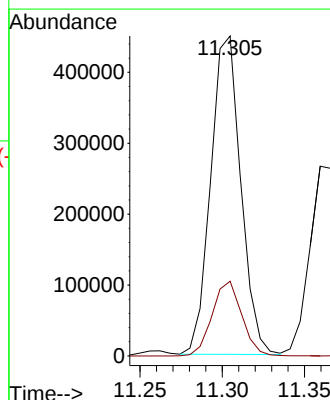
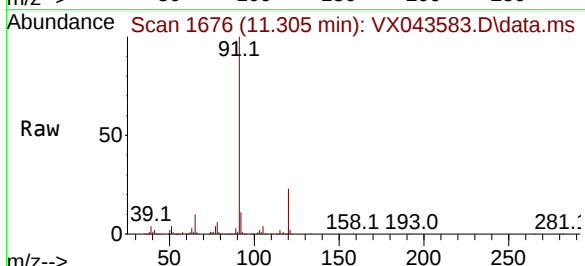
Acq: 29 Oct 2024 09:29

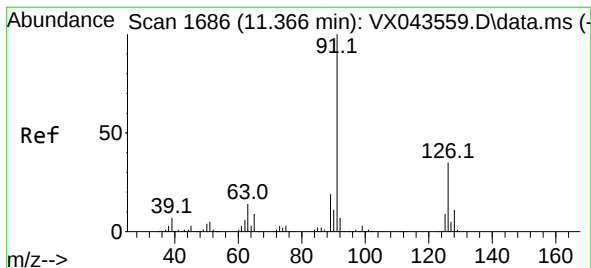
Tgt Ion: 91 Resp: 571565

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.7

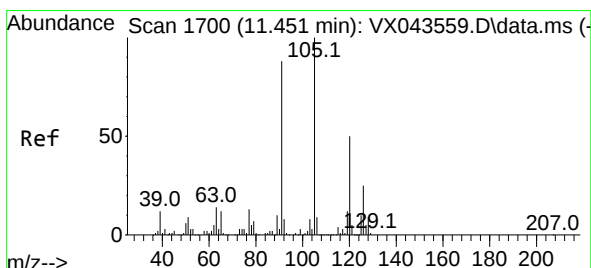
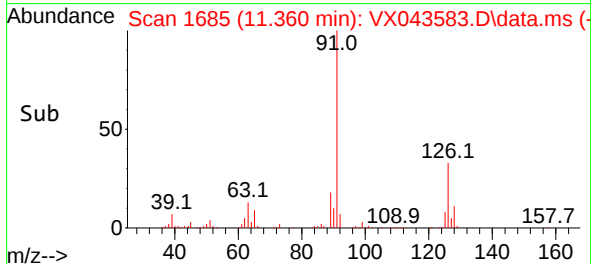
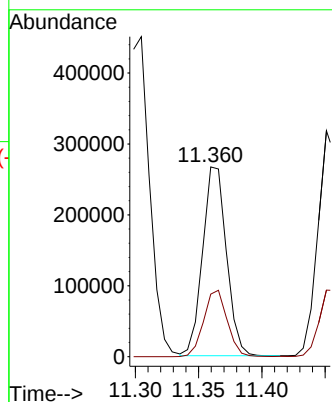
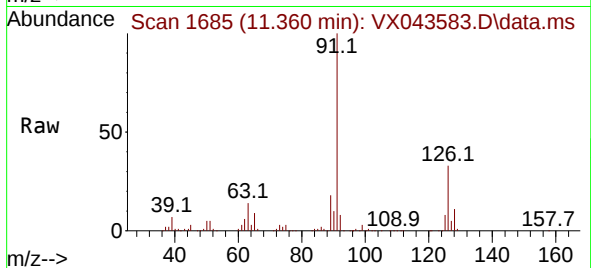




#79
2-Chlorotoluene
Concen: 50.257 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

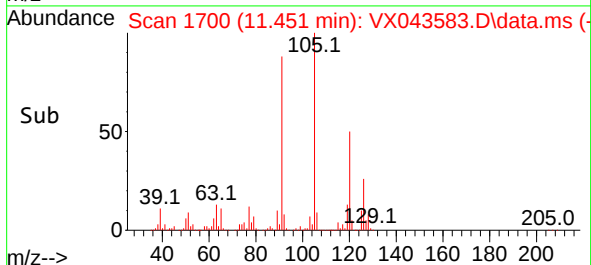
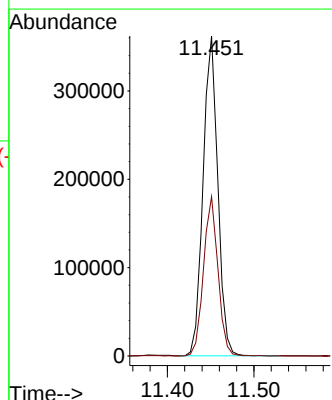
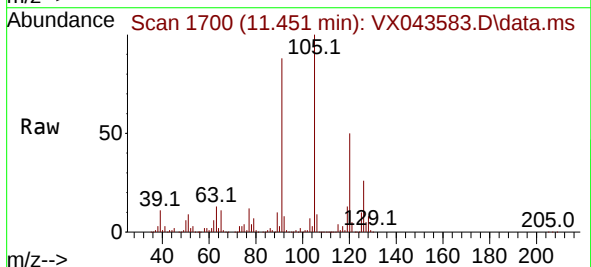
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

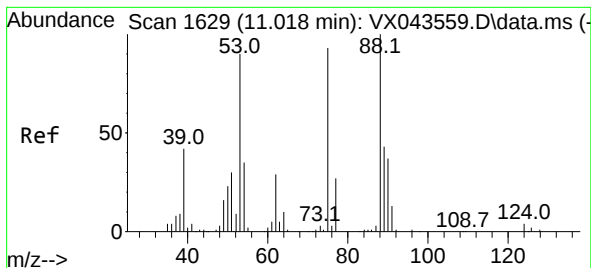
Tgt Ion: 91 Resp: 350419
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 53.132 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 105 Resp: 427235
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5

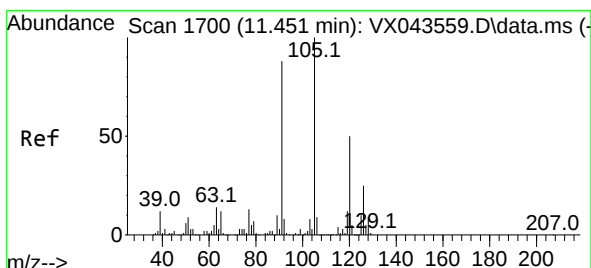
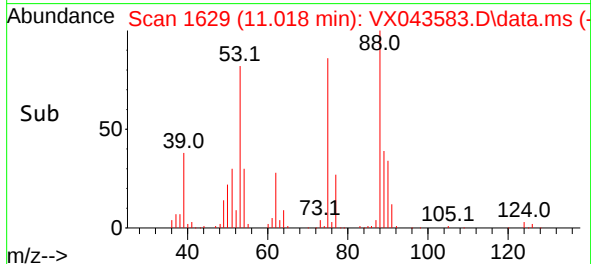
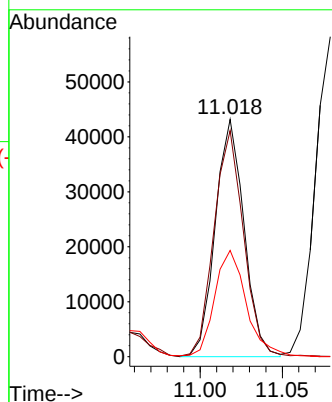
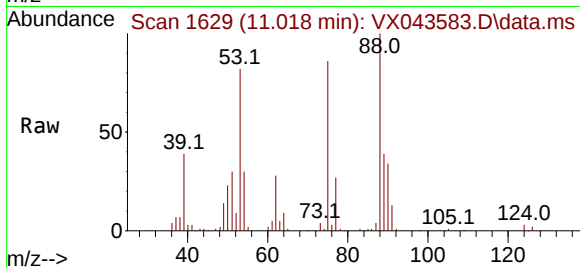




#81
trans-1,4-Dichloro-2-butene
Concen: 49.635 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

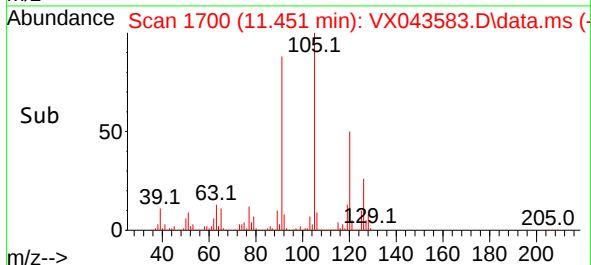
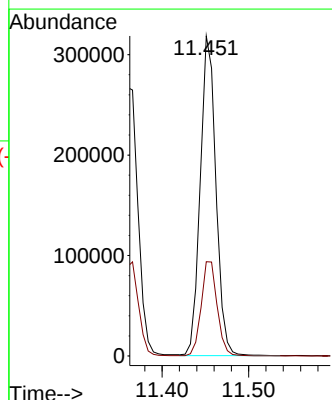
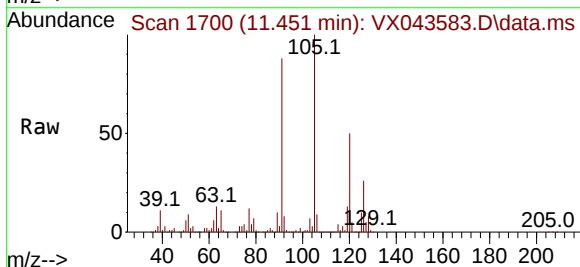
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

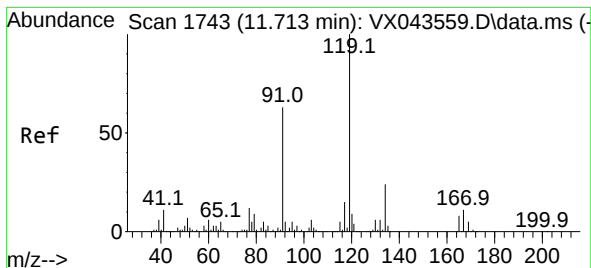
Tgt Ion: 75 Resp: 52521
Ion Ratio Lower Upper
75 100
53 97.6 84.6 126.8
89 49.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 51.088 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043583.D
Acq: 29 Oct 2024 09:29

Tgt Ion: 91 Resp: 399821
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.8





#83

tert-Butylbenzene

Concen: 53.361 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

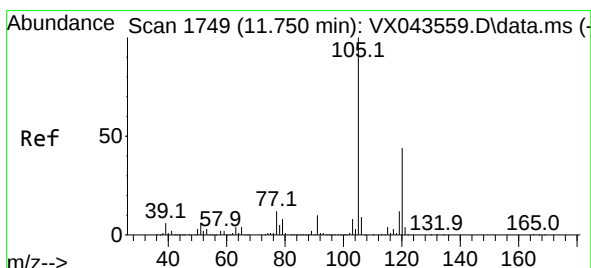
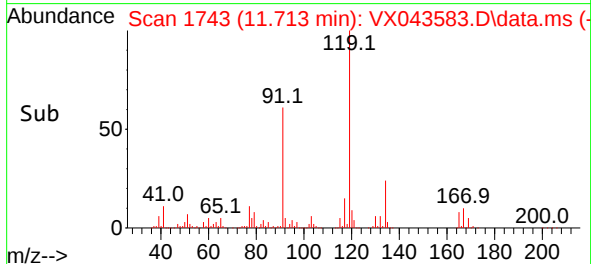
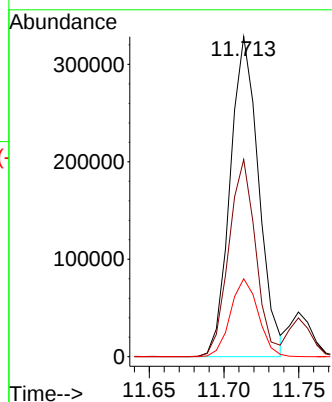
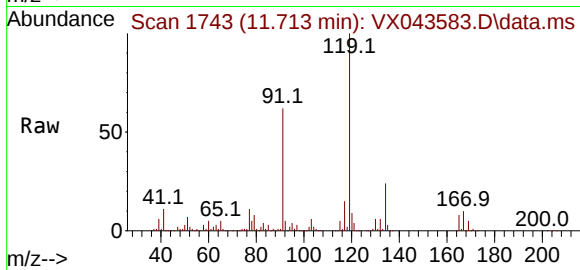
Tgt Ion:119 Resp: 436382

Ion Ratio Lower Upper

119 100

91 58.3 29.5 88.5

134 23.6 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 53.380 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043583.D

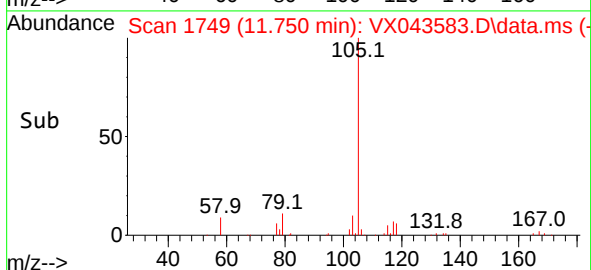
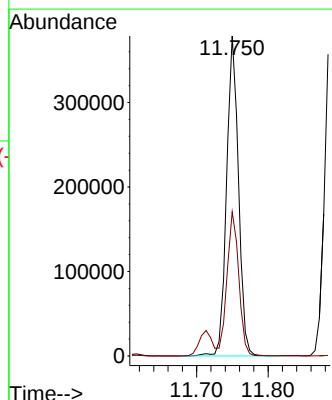
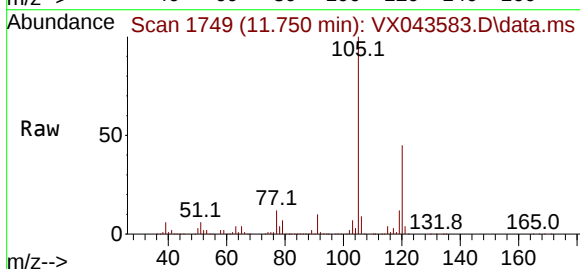
Acq: 29 Oct 2024 09:29

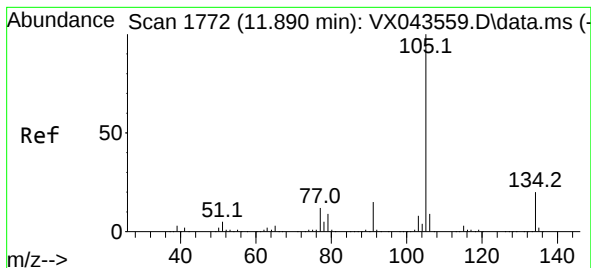
Tgt Ion:105 Resp: 437441

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.1





#85

sec-Butylbenzene

Concen: 55.177 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

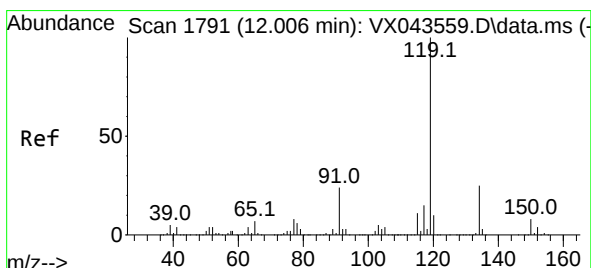
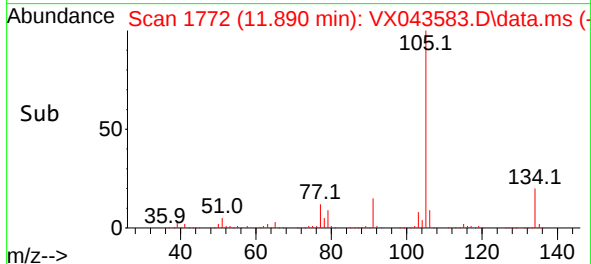
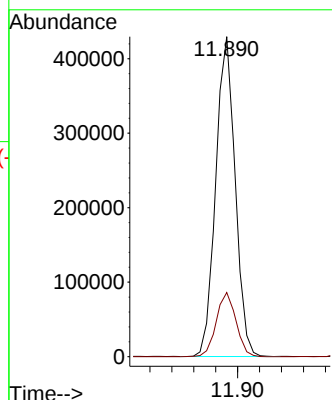
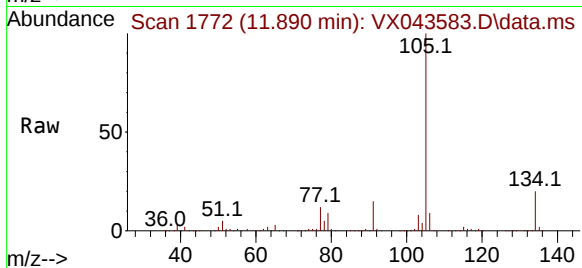
VSTDCCC050

Tgt Ion:105 Resp: 528903

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 55.469 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

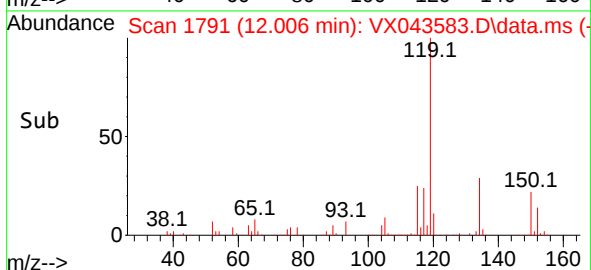
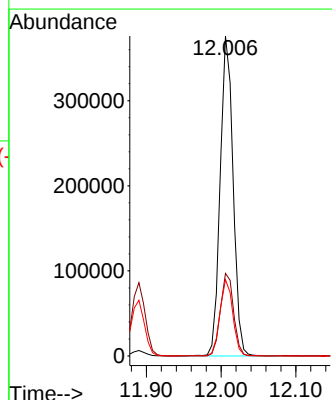
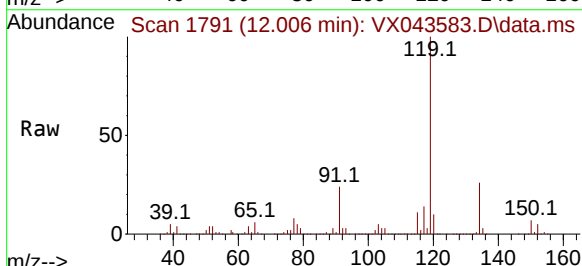
Tgt Ion:119 Resp: 451954

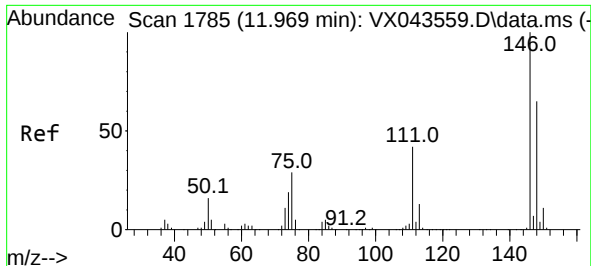
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 23.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 52.073 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

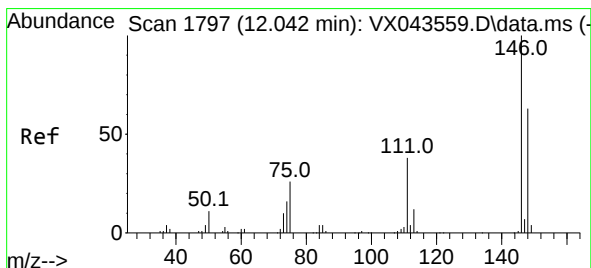
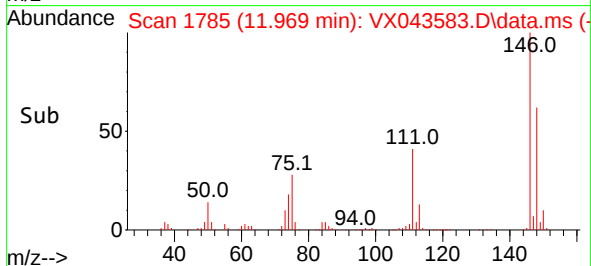
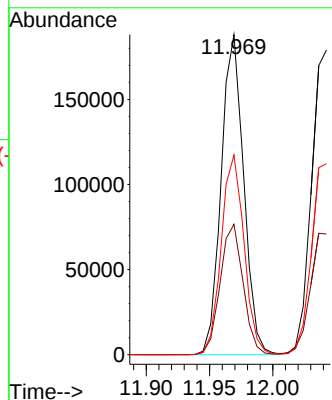
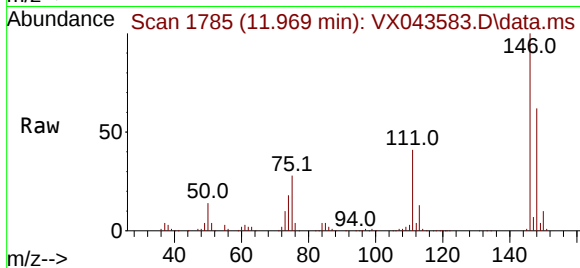
Tgt Ion:146 Resp: 232425

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

148 63.3 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 49.888 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

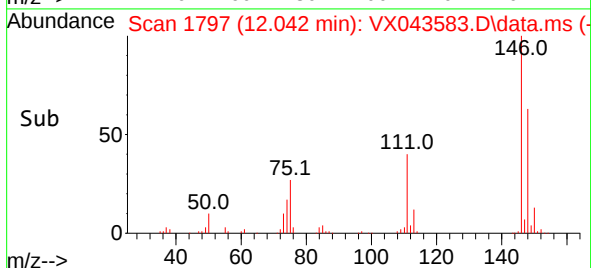
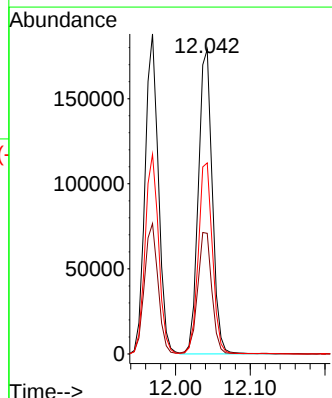
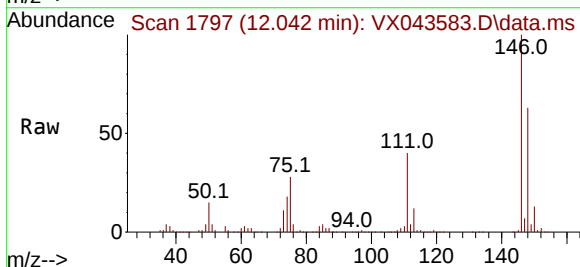
Tgt Ion:146 Resp: 230728

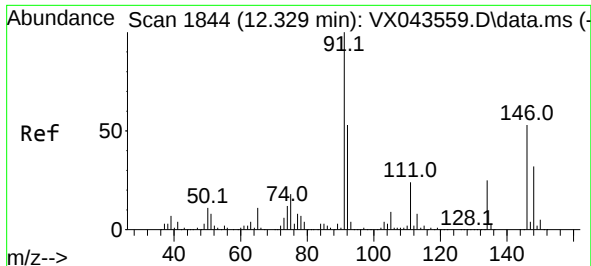
Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.3

148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 58.406 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

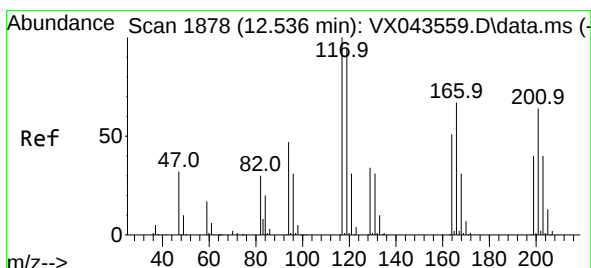
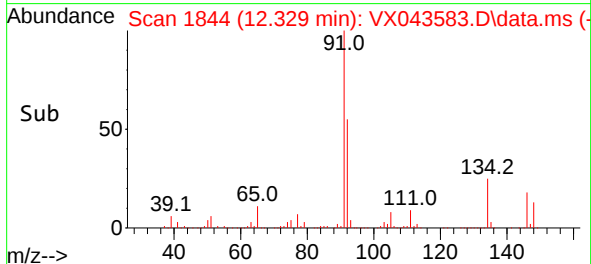
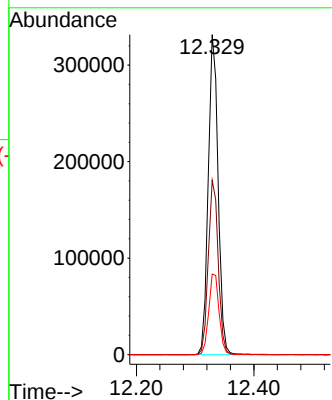
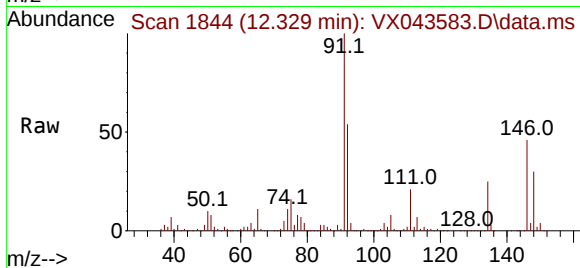
Tgt Ion: 91 Resp: 387771

Ion Ratio Lower Upper

91 100

92 55.0 27.1 81.2

134 26.4 12.9 38.6



#90

Hexachloroethane

Concen: 56.903 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043583.D

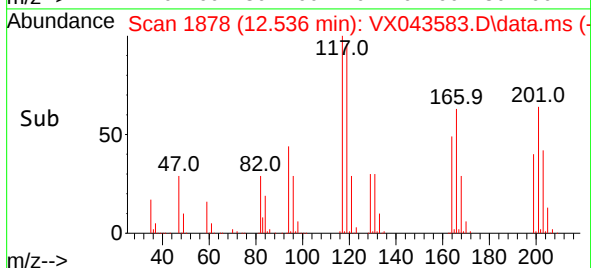
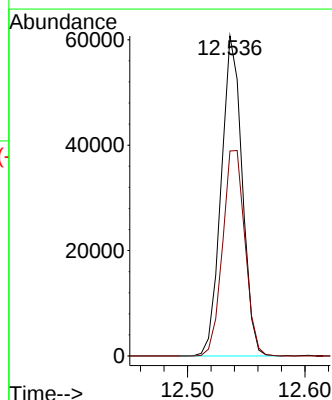
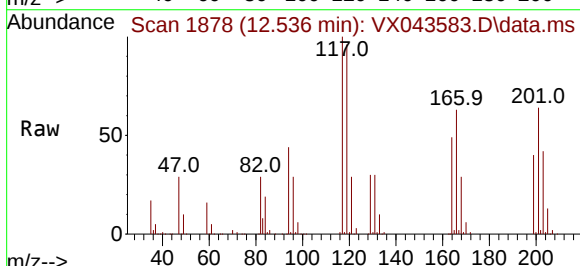
Acq: 29 Oct 2024 09:29

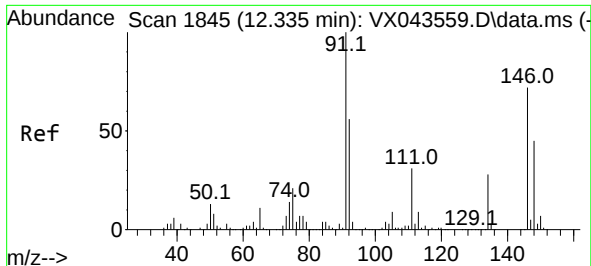
Tgt Ion: 117 Resp: 75311

Ion Ratio Lower Upper

117 100

201 68.4 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 50.664 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

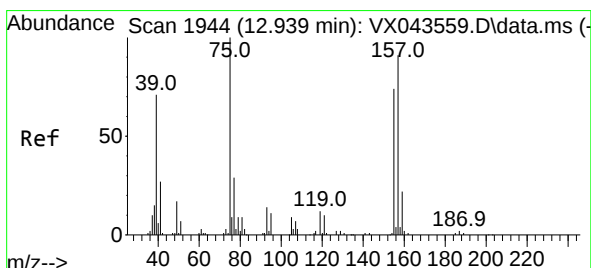
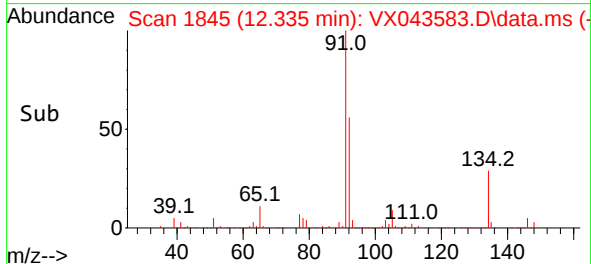
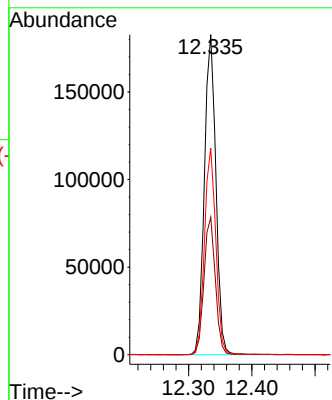
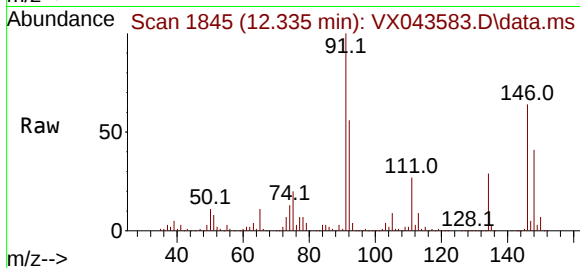
Tgt Ion:146 Resp: 231234

Ion Ratio Lower Upper

146 100

111 42.6 21.6 64.6

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.194 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

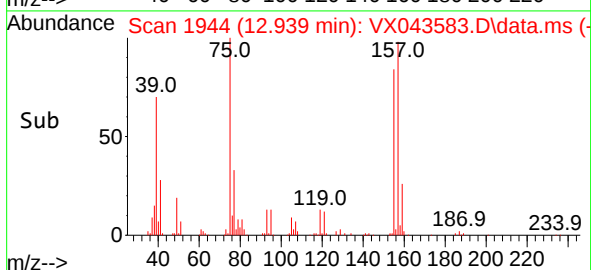
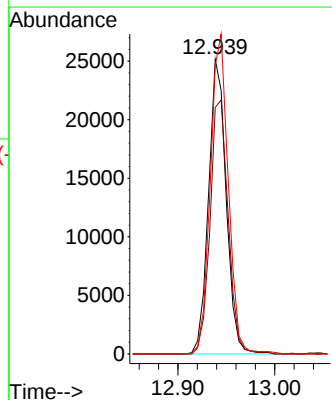
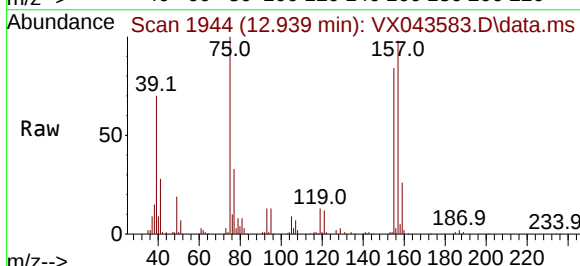
Tgt Ion: 75 Resp: 31951

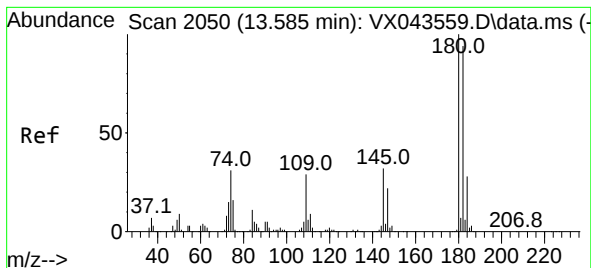
Ion Ratio Lower Upper

75 100

155 88.6 40.1 120.3

157 110.4 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 53.771 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

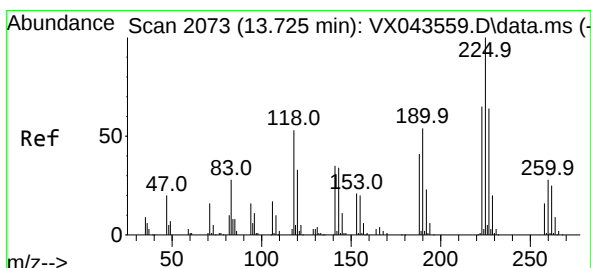
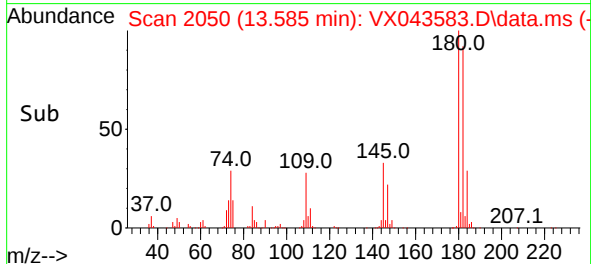
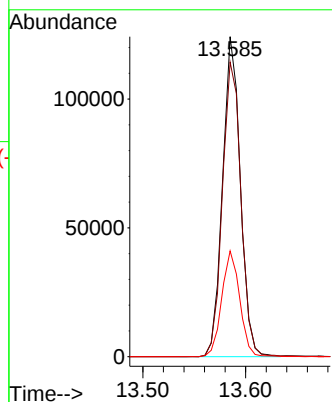
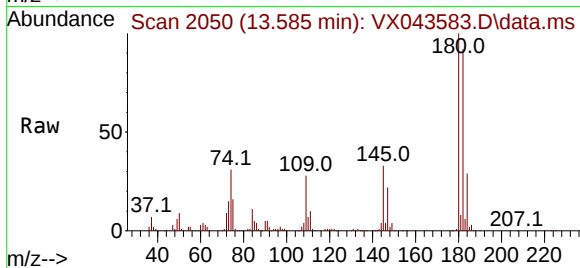
Tgt Ion:180 Resp: 148966

Ion Ratio Lower Upper

180 100

182 96.2 46.8 140.4

145 33.5 16.1 48.3



#94

Hexachlorobutadiene

Concen: 57.574 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

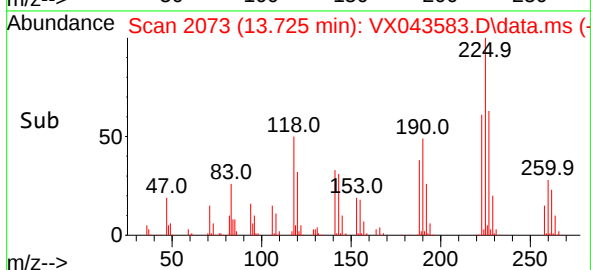
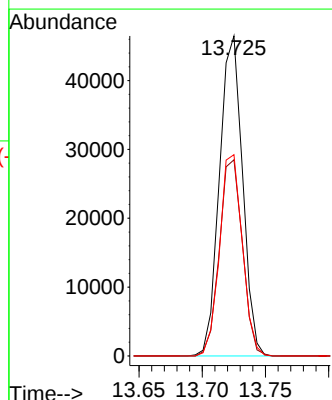
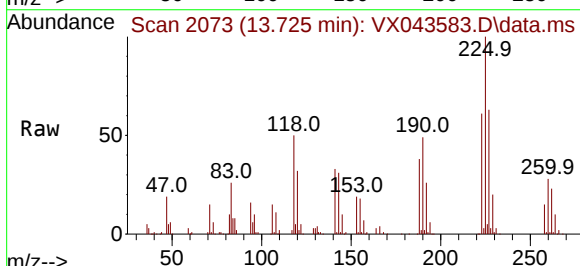
Tgt Ion:225 Resp: 58808

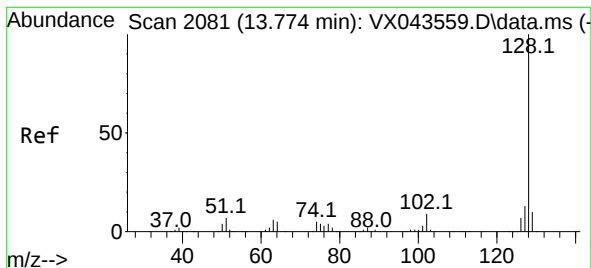
Ion Ratio Lower Upper

225 100

223 61.4 30.8 92.4

227 62.1 31.6 94.8





#95

Naphthalene

Concen: 50.193 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

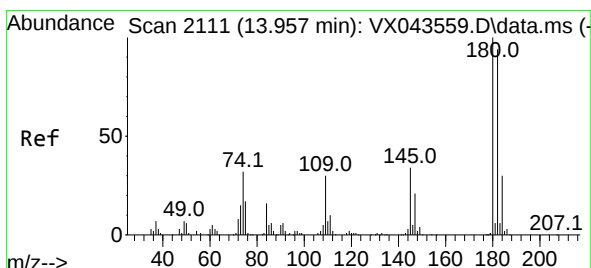
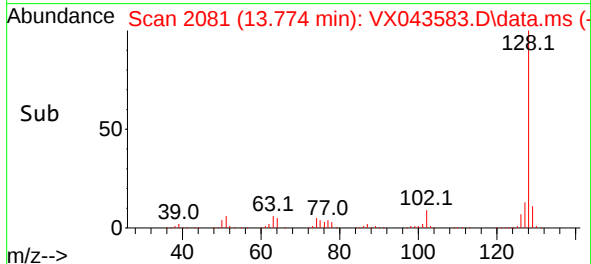
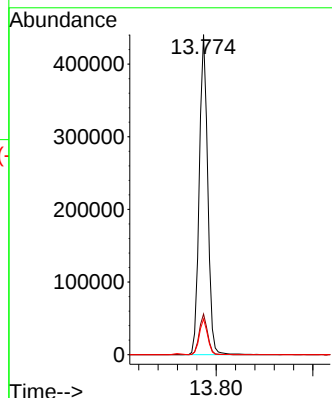
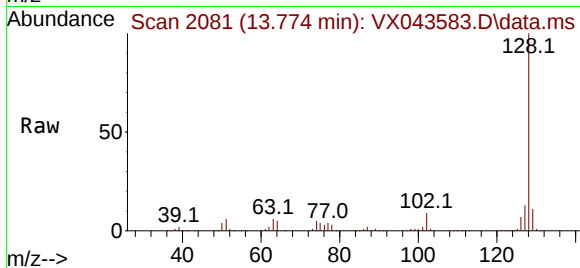
Tgt Ion:128 Resp: 532111

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.286 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043583.D

Acq: 29 Oct 2024 09:29

Tgt Ion:180 Resp: 152724

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.3

145 34.6 17.4 52.3

