

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043326.D
 Acq On : 09 Oct 2024 09:57
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 10 01:25:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	104541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88760	51.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.980%	
35) Dibromofluoromethane	5.379	113	64757	52.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.340%	
50) Toluene-d8	8.647	98	220812	51.824	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.640%	
62) 4-Bromofluorobenzene	11.079	95	82702	53.428	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58828	48.378	ug/l	96
3) Chloromethane	1.294	50	56050	44.755	ug/l	99
4) Vinyl Chloride	1.374	62	59001	47.034	ug/l	99
5) Bromomethane	1.599	94	25226	49.221	ug/l	96
6) Chloroethane	1.666	64	23451	50.201	ug/l	98
7) Trichlorofluoromethane	1.873	101	92349	49.271	ug/l	100
8) Diethyl Ether	2.136	74	37522	51.443	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	62279	53.246	ug/l	98
10) Methyl Iodide	2.447	142	70801	48.193	ug/l	100
11) Tert butyl alcohol	2.989	59	98078	301.878	ug/l	99
12) 1,1-Dichloroethene	2.312	96	55331	47.638	ug/l	96
13) Acrolein	2.239	56	66189	215.697	ug/l	99
14) Allyl chloride	2.660	41	96541	50.592	ug/l	100
15) Acrylonitrile	3.068	53	174279	262.701	ug/l	100
16) Acetone	2.386	43	202351	283.807	ug/l	99
17) Carbon Disulfide	2.501	76	117379	41.548	ug/l	98
18) Methyl Acetate	2.703	43	108120	60.449	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	221260	53.246	ug/l	98
20) Methylene Chloride	2.782	84	64680	49.201	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	57052	49.355	ug/l	94
22) Diisopropyl ether	3.763	45	205278	53.484	ug/l	94
23) Vinyl Acetate	3.721	43	1227860	274.323	ug/l	100
24) 1,1-Dichloroethane	3.605	63	117350	52.482	ug/l	99
25) 2-Butanone	4.562	43	266919	273.034	ug/l	100
26) 2,2-Dichloropropane	4.465	77	114786	53.955	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	73275	50.827	ug/l	98
28) Bromochloromethane	4.891	49	37626	42.653	ug/l	99
29) Tetrahydrofuran	5.007	42	161086	258.658	ug/l	99
30) Chloroform	5.086	83	126612	51.562	ug/l	100
31) Cyclohexane	5.464	56	88195	47.874	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	116047	51.453	ug/l	100
36) 1,1-Dichloropropene	5.684	75	79384	51.108	ug/l	99
37) Ethyl Acetate	4.714	43	100446	53.850	ug/l	98
38) Carbon Tetrachloride	5.672	117	97495	53.021	ug/l	97
39) Methylcyclohexane	7.373	83	101942	52.183	ug/l	98
40) Benzene	6.031	78	243007	51.601	ug/l	99

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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	52882	54.463	ug/l	96
42) 1,2-Dichloroethane	6.080	62	103946	54.166	ug/l	99
43) Isopropyl Acetate	6.336	43	169455	55.001	ug/l	99
44) Trichloroethene	7.116	130	63256	50.642	ug/l	94
45) 1,2-Dichloropropane	7.427	63	62214	53.832	ug/l	95
46) Dibromomethane	7.574	93	50164	54.168	ug/l	99
47) Bromodichloromethane	7.818	83	99743	54.783	ug/l	98
48) Methyl methacrylate	7.690	41	81449	53.879	ug/l	99
49) 1,4-Dioxane	7.659	88	31798	1082.102	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	517912	276.781	ug/l	100
52) Toluene	8.714	92	156408	52.993	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102109	56.438	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	107131	55.209	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	63707	54.312	ug/l	99
56) Ethyl methacrylate	9.116	69	107122	55.859	ug/l	99
57) 1,3-Dichloropropane	9.305	76	107261	53.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	241154	278.980	ug/l	100
59) 2-Hexanone	9.427	43	399365	282.231	ug/l	100
60) Dibromochloromethane	9.518	129	75247	55.297	ug/l	100
61) 1,2-Dibromoethane	9.610	107	67121	53.260	ug/l	99
64) Tetrachloroethene	9.269	164	55132	51.878	ug/l	97
65) Chlorobenzene	10.079	112	174028	52.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	63874	54.861	ug/l	99
67) Ethyl Benzene	10.189	91	306476	53.851	ug/l	100
68) m/p-Xylenes	10.299	106	227473	105.763	ug/l	100
69) o-Xylene	10.640	106	112449	52.615	ug/l	99
70) Styrene	10.652	104	189587	54.736	ug/l	100
71) Bromoform	10.799	173	49162	55.121	ug/l #	100
73) Isopropylbenzene	10.963	105	294352	51.807	ug/l	99
74) N-amyl acetate	10.841	43	140061	51.929	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	96475	52.122	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	114373	70.557	ug/l	82
77) Bromobenzene	11.195	156	70179	50.755	ug/l	98
78) n-propylbenzene	11.305	91	335203	53.741	ug/l	100
79) 2-Chlorotoluene	11.366	91	205833	51.330	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	244681	52.205	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33403	53.405	ug/l	97
82) 4-Chlorotoluene	11.451	91	238862	52.290	ug/l	100
83) tert-Butylbenzene	11.713	119	249783	51.729	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	247434	52.469	ug/l	100
85) sec-Butylbenzene	11.890	105	306612	53.565	ug/l	99
86) p-Isopropyltoluene	12.006	119	257652	53.951	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	127400	52.305	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	129892	51.726	ug/l	98
89) n-Butylbenzene	12.329	91	225555	56.414	ug/l	99
90) Hexachloroethane	12.536	117	49143	54.869	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	129172	51.857	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23960	53.019	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	80730	56.218	ug/l	99
94) Hexachlorobutadiene	13.725	225	33222	58.359	ug/l	98
95) Naphthalene	13.774	128	282232	53.462	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81743	55.171	ug/l	98

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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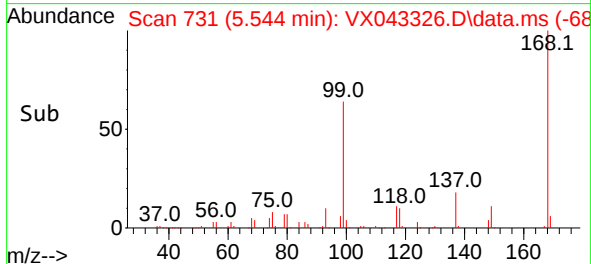
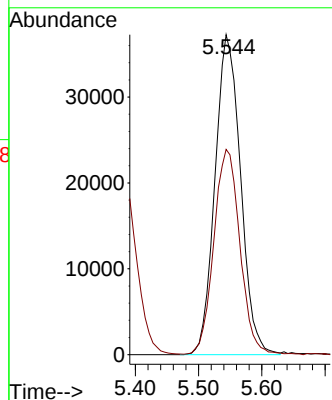
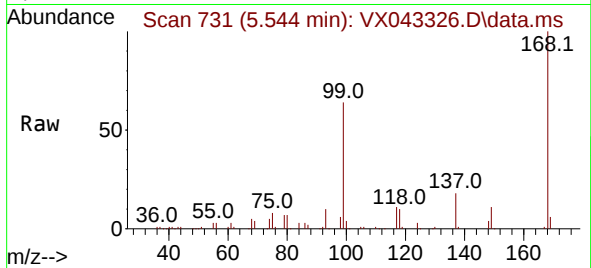
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

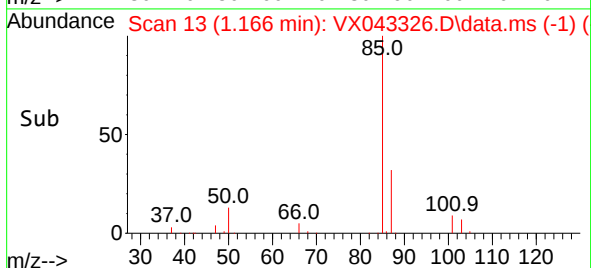
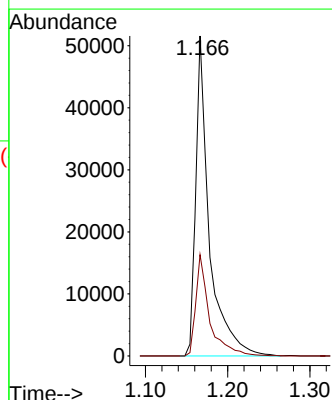
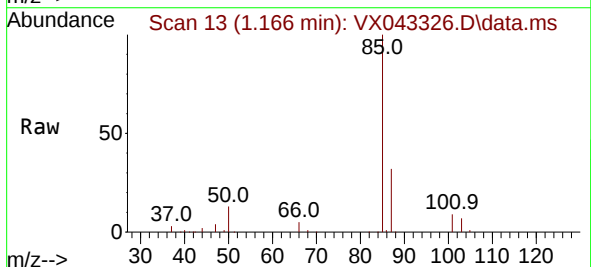
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

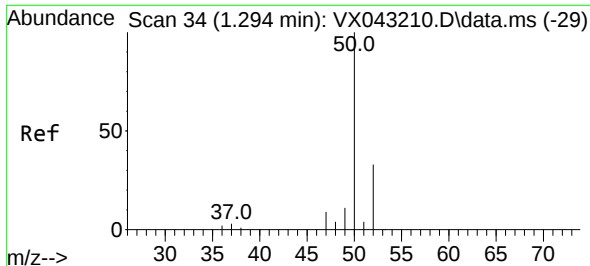
Tgt Ion:168 Resp: 104541
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 48.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 85 Resp: 58828
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.2

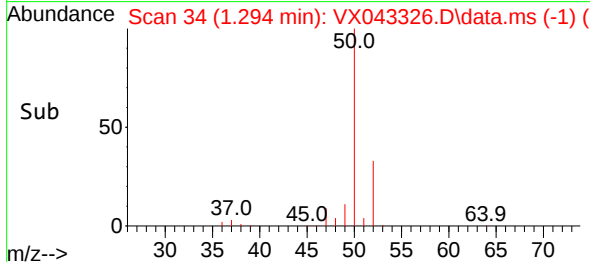
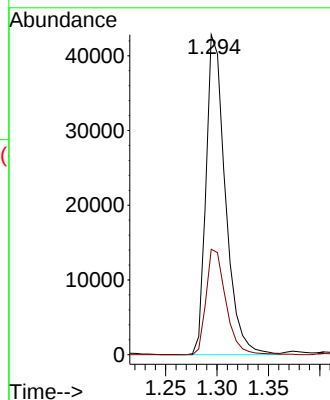
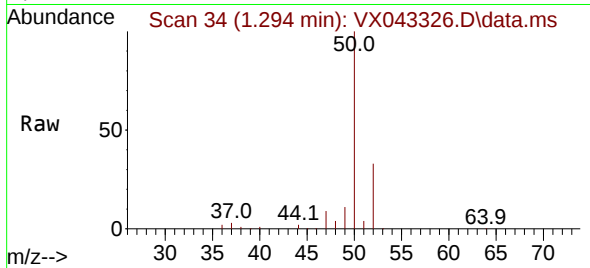




#3
Chloromethane
Concen: 44.755 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

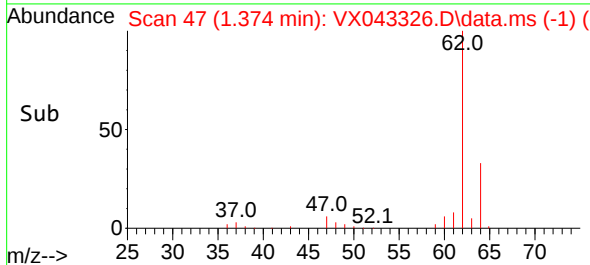
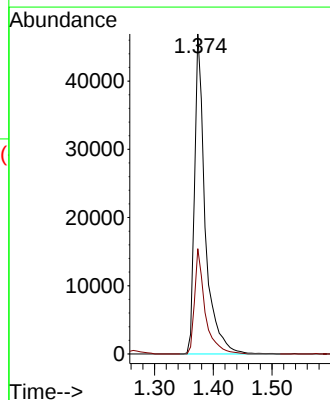
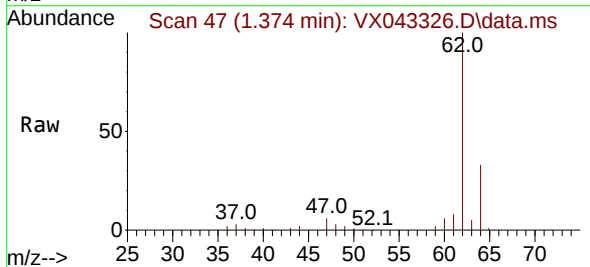
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

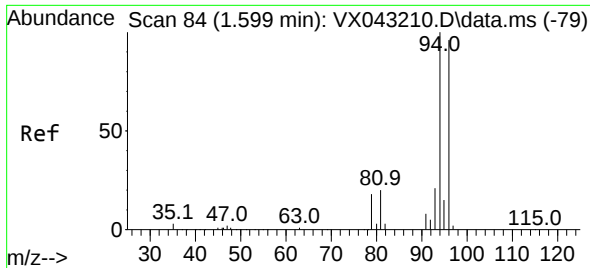
Tgt Ion: 50 Resp: 56050
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 47.034 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 62 Resp: 59001
Ion Ratio Lower Upper
62 100
64 32.9 26.8 40.2

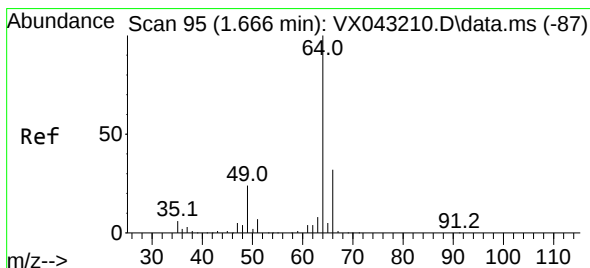
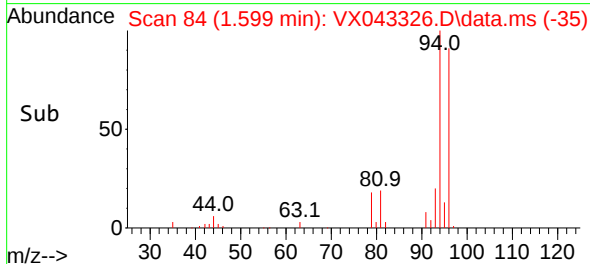
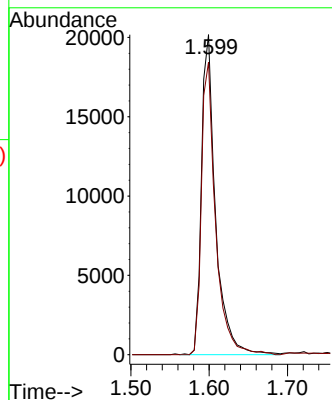
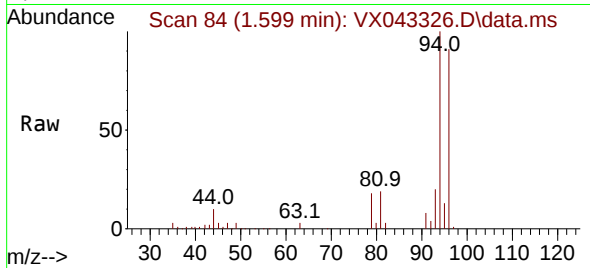




#5
 Bromomethane
 Concen: 49.221 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

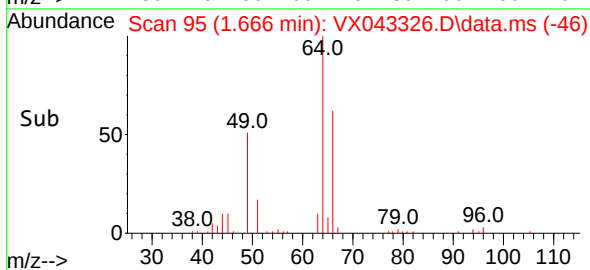
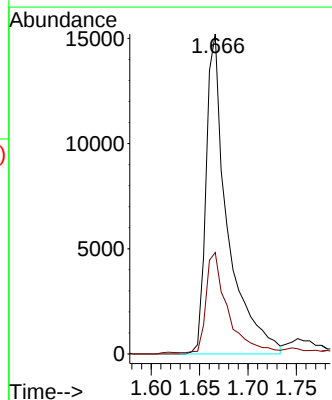
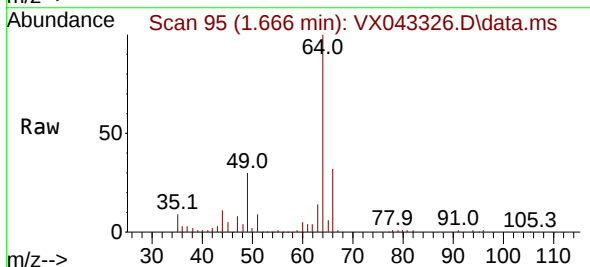
Instrument :
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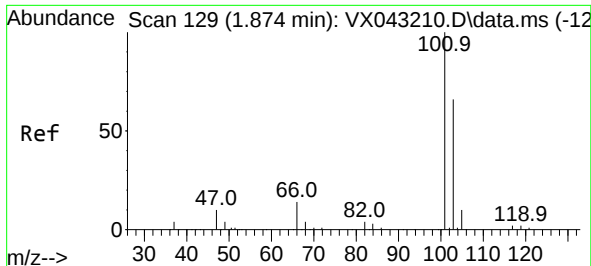
Tgt Ion: 94 Resp: 25226
 Ion Ratio Lower Upper
 94 100
 96 91.4 76.6 115.0



#6
 Chloroethane
 Concen: 50.201 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

Tgt Ion: 64 Resp: 23451
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.8 38.8

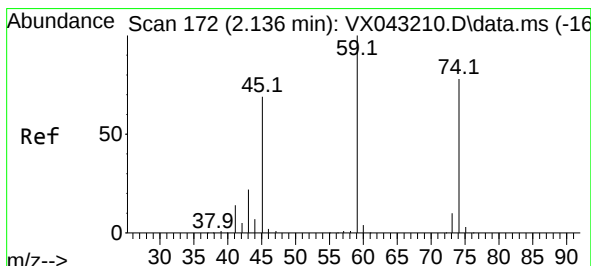
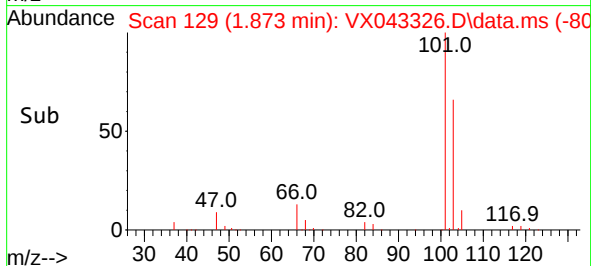
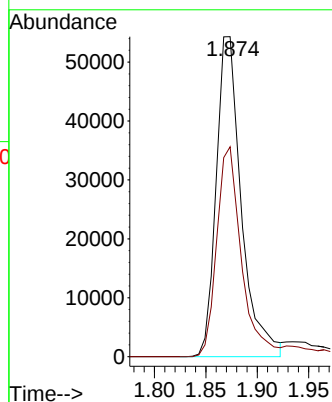
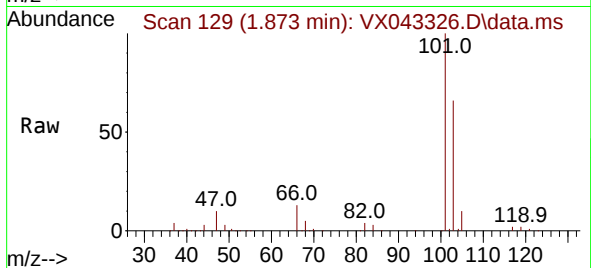




#7
Trichlorofluoromethane
Concen: 49.271 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

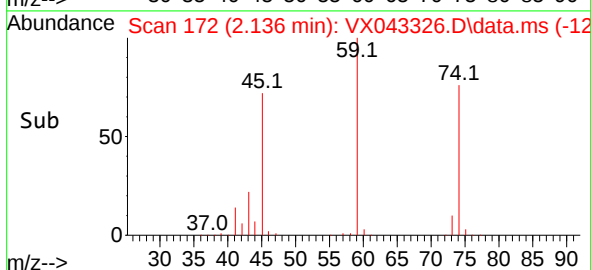
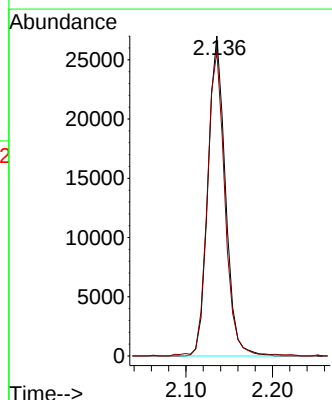
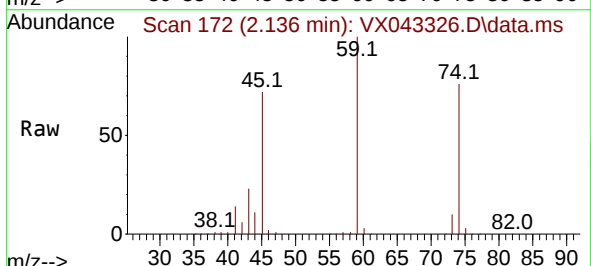
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 92349
Ion Ratio Lower Upper
101 100
103 65.6 52.7 79.1



#8
Diethyl Ether
Concen: 51.443 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 74 Resp: 37522
Ion Ratio Lower Upper
74 100
45 96.9 47.1 141.4

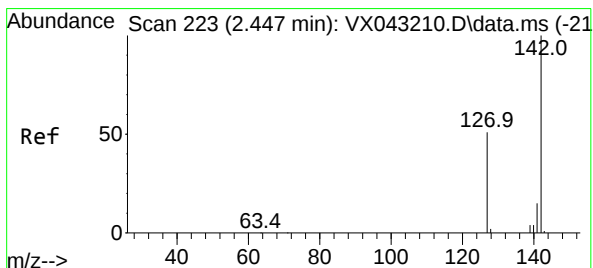
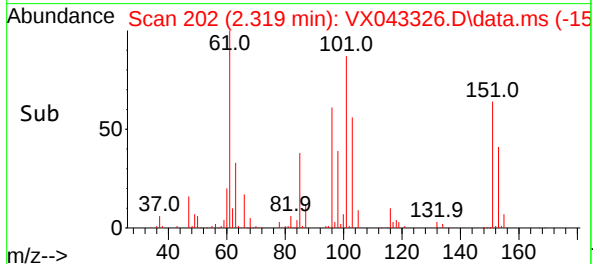
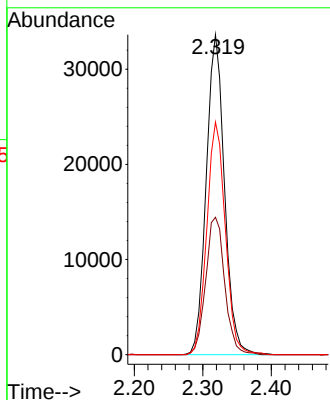
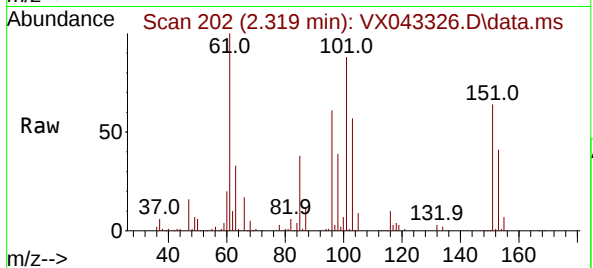




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.246 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043326.D
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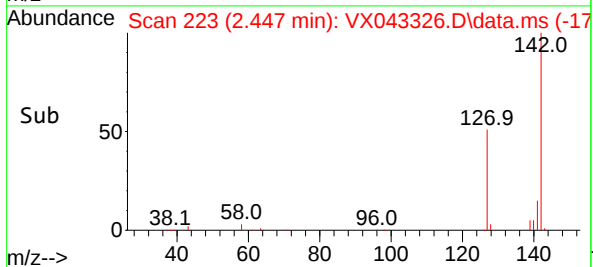
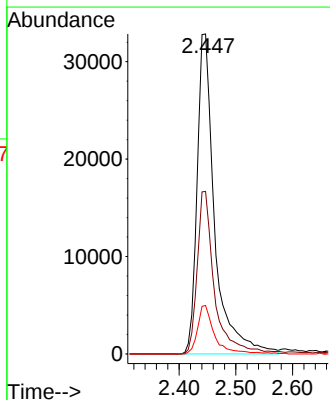
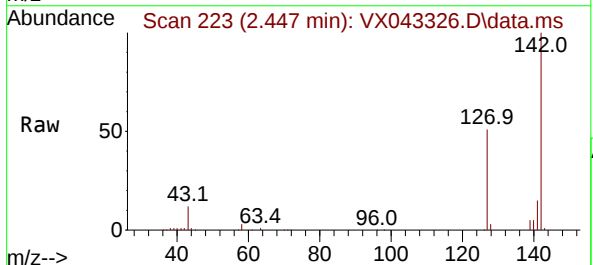
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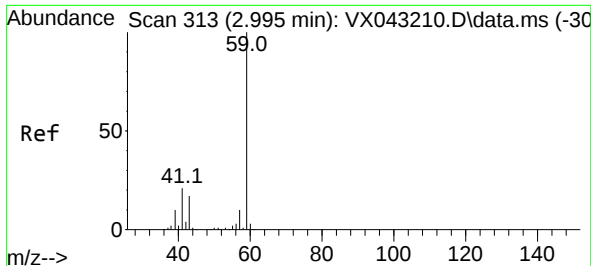
Tgt Ion:101 Resp: 62279
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 73.9 60.0 90.0



#10
Methyl Iodide
Concen: 48.193 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion:142 Resp: 70801
Ion Ratio Lower Upper
142 100
127 50.0 39.8 59.8
141 14.5 11.6 17.4

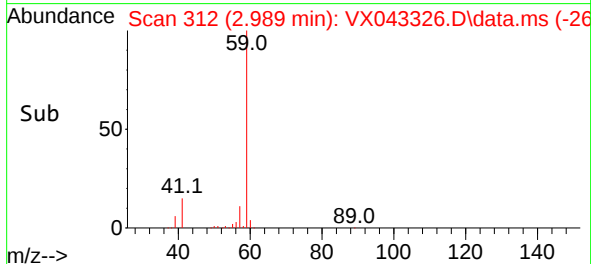
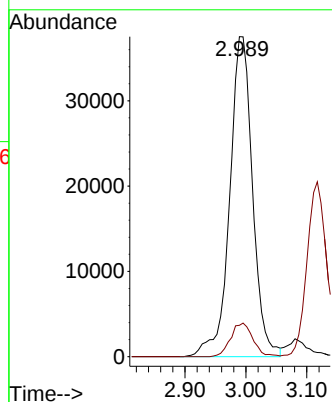
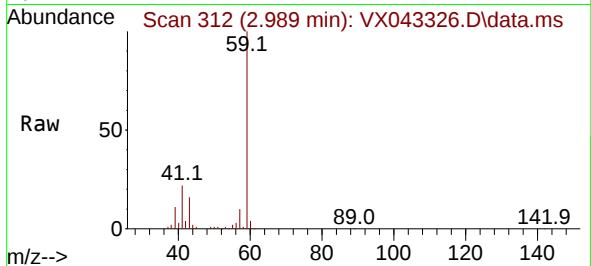




#11
Tert butyl alcohol
Concen: 301.878 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

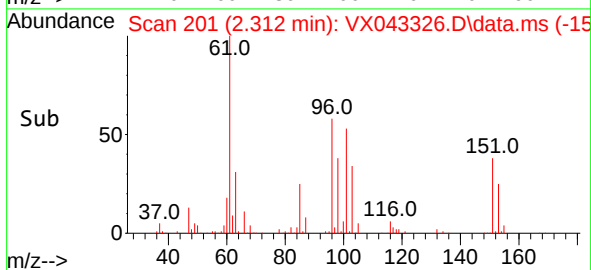
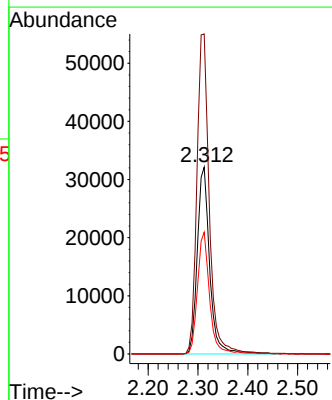
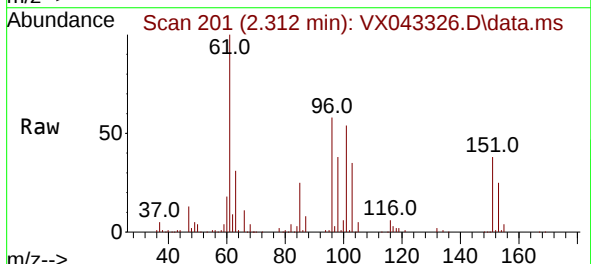
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

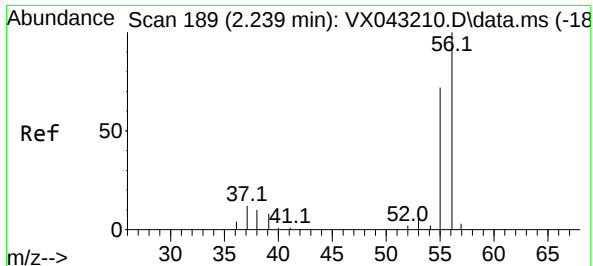
Tgt Ion: 59 Resp: 98078
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 47.638 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 96 Resp: 55331
Ion Ratio Lower Upper
96 100
61 171.2 130.6 195.8
98 65.1 51.7 77.5

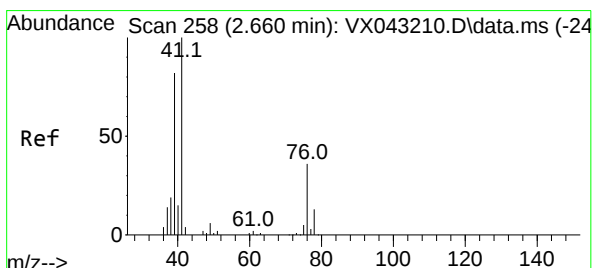
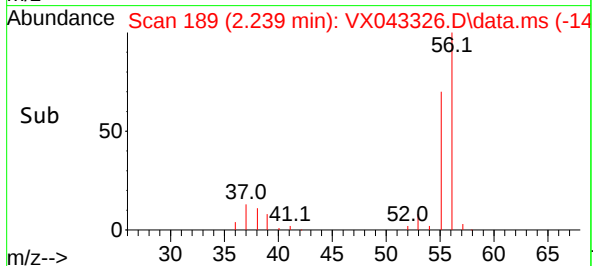
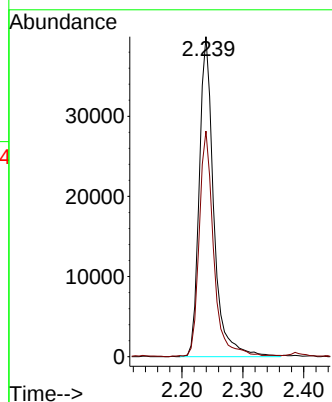
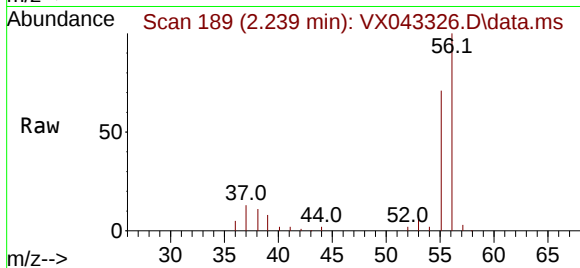




#13
Acrolein
Concen: 215.697 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

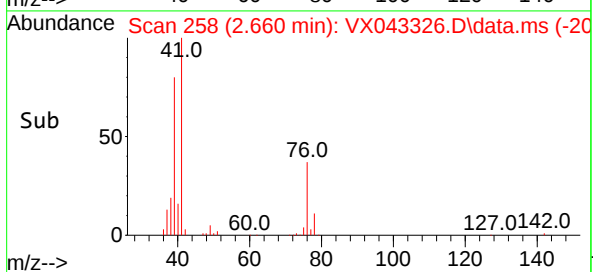
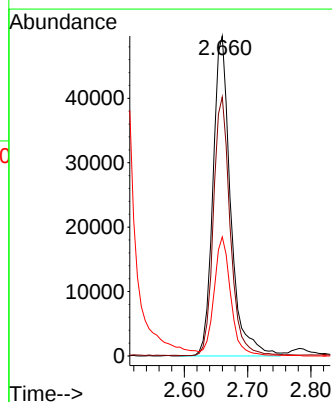
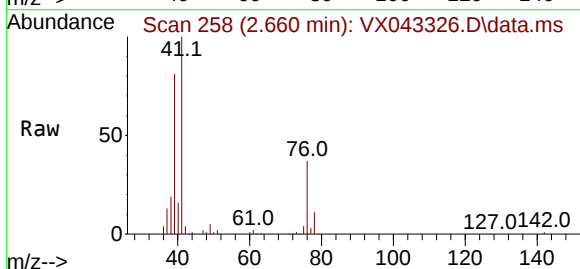
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

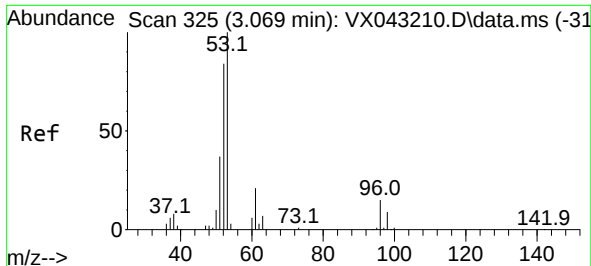
Tgt Ion: 56 Resp: 66189
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0



#14
Allyl chloride
Concen: 50.592 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 41 Resp: 96541
Ion Ratio Lower Upper
41 100
39 77.1 61.7 92.5
76 35.5 28.6 43.0

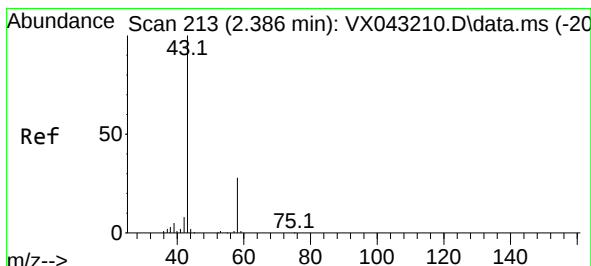
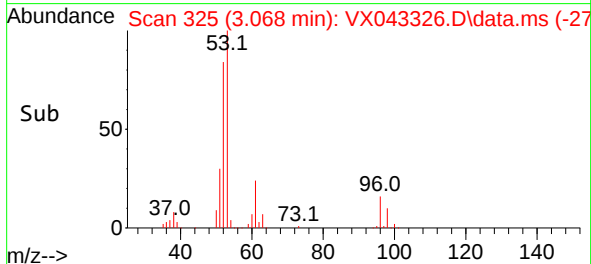
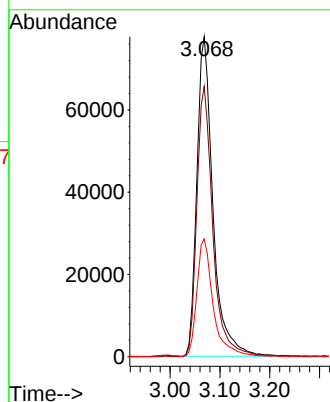
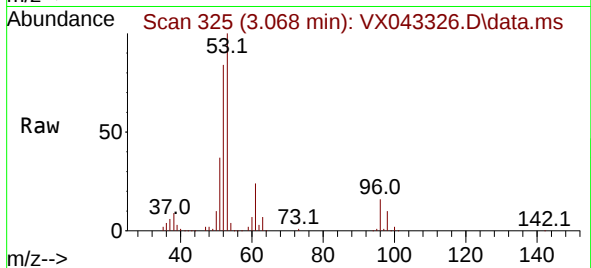




#15
Acrylonitrile
Concen: 262.701 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

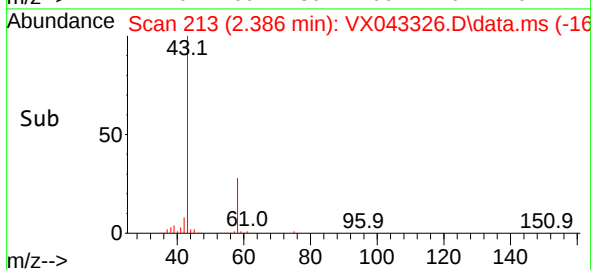
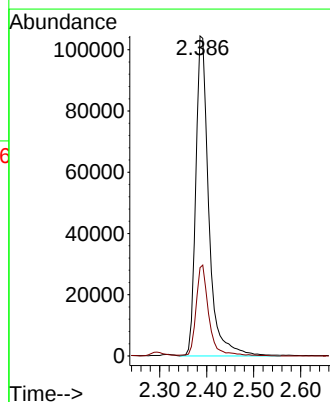
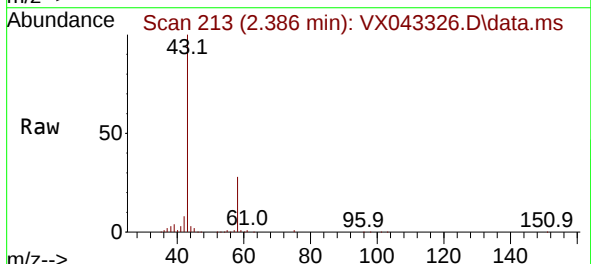
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

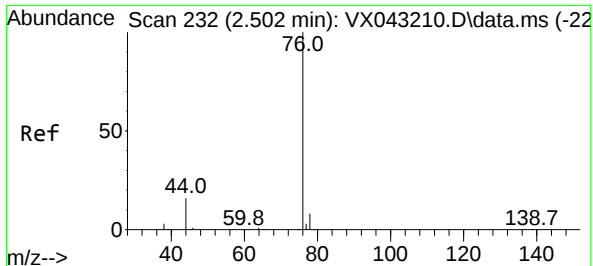
Tgt Ion: 53 Resp: 174279
Ion Ratio Lower Upper
53 100
52 84.4 67.6 101.4
51 37.7 30.3 45.5



#16
Acetone
Concen: 283.807 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 43 Resp: 202351
Ion Ratio Lower Upper
43 100
58 27.6 22.6 33.8

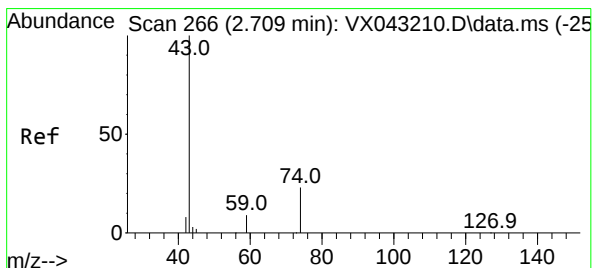
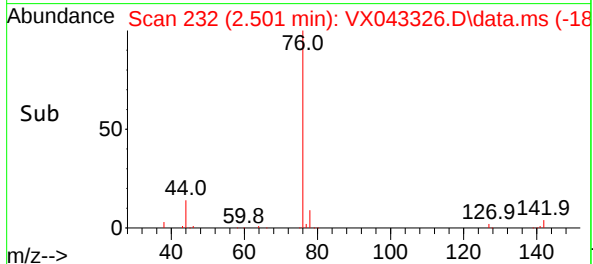
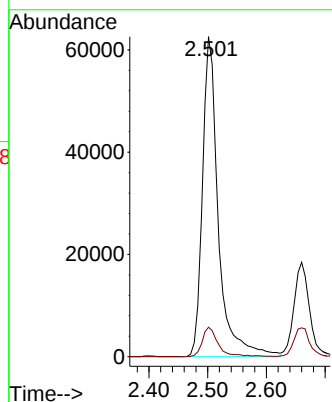
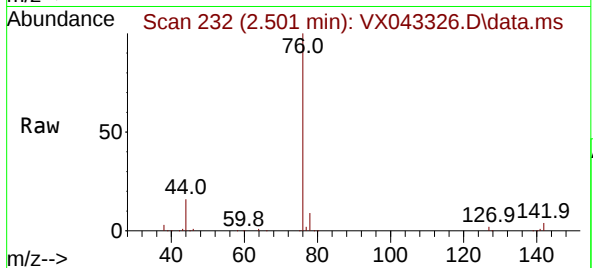




#17
Carbon Disulfide
Concen: 41.548 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

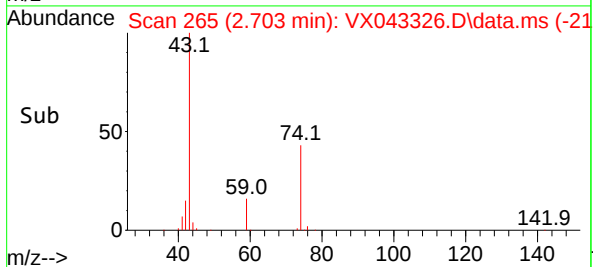
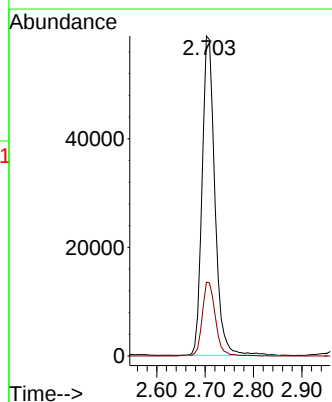
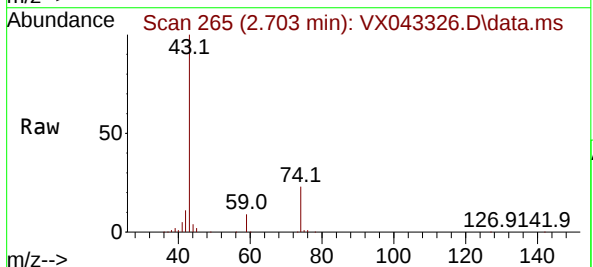
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

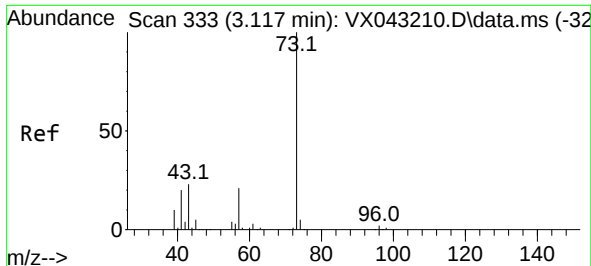
Tgt Ion: 76 Resp: 117379
Ion Ratio Lower Upper
76 100
78 9.2 6.7 10.1



#18
Methyl Acetate
Concen: 60.449 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 43 Resp: 108120
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

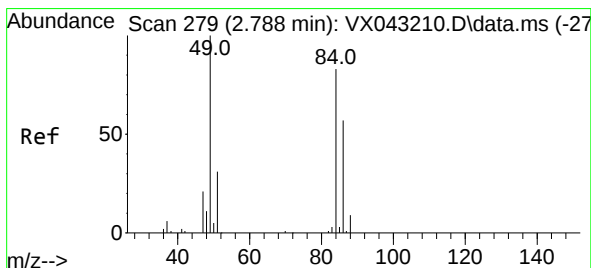
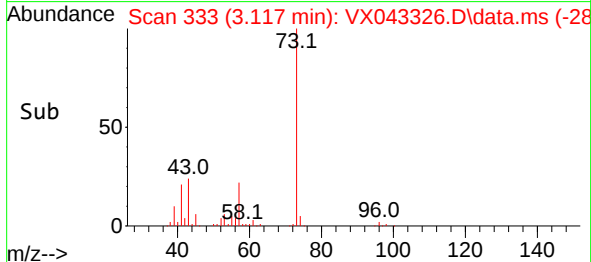
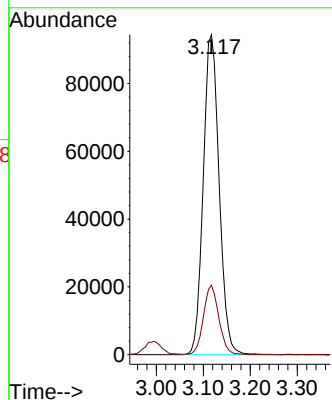
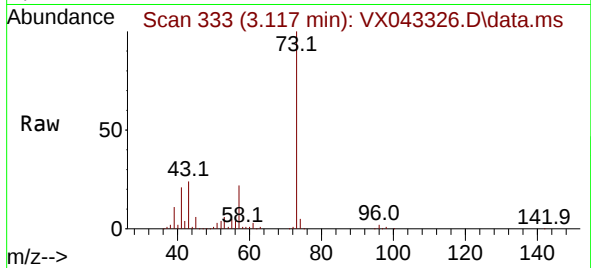




#19
Methyl tert-butyl Ether
Concen: 53.246 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

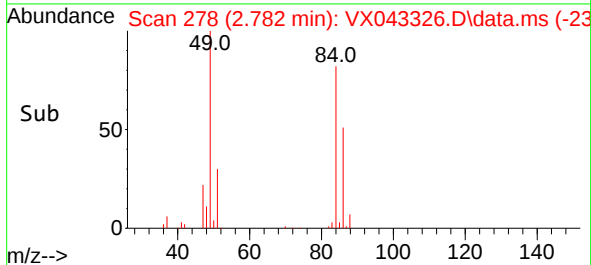
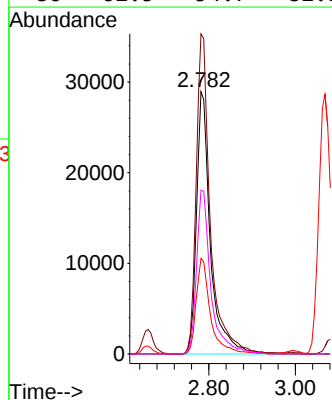
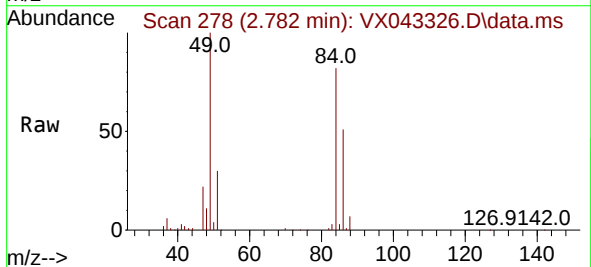
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 221260
Ion Ratio Lower Upper
73 100
57 21.7 16.7 25.1



#20
Methylene Chloride
Concen: 49.201 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 84 Resp: 64680
Ion Ratio Lower Upper
84 100
49 122.0 96.7 145.1
51 36.5 30.4 45.6
86 62.5 54.7 82.1

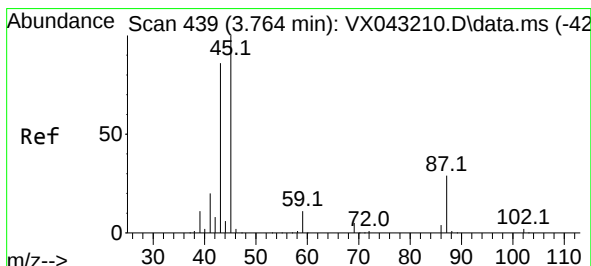
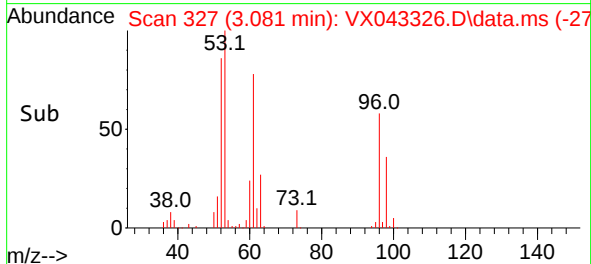
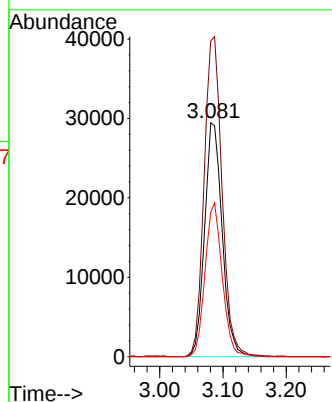
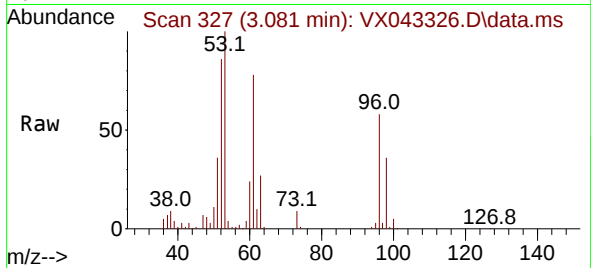




#21
trans-1,2-Dichloroethene
Concen: 49.355 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

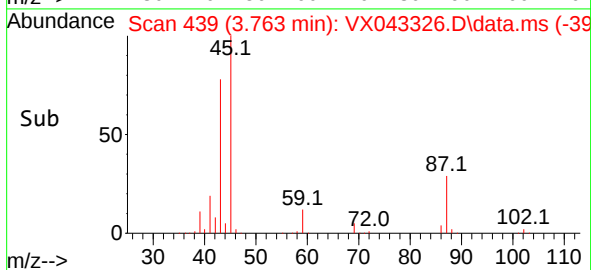
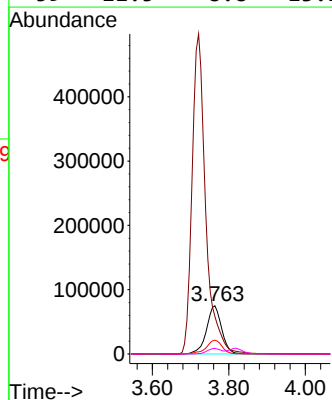
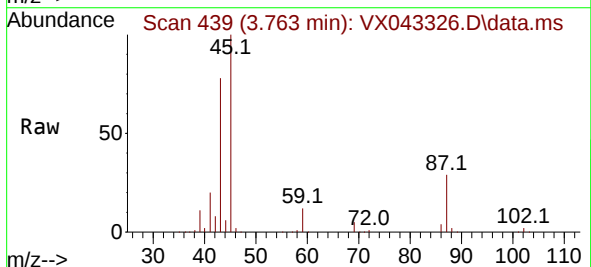
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 57052
Ion Ratio Lower Upper
96 100
61 135.0 112.3 168.5
98 61.8 54.6 82.0



#22
Diisopropyl ether
Concen: 53.484 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 45 Resp: 205278
Ion Ratio Lower Upper
45 100
43 77.2 68.5 102.7
87 28.6 23.0 34.4
59 11.5 8.8 13.2

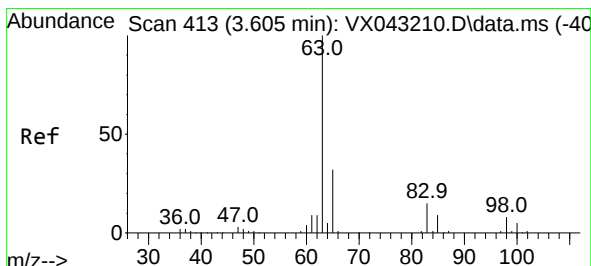
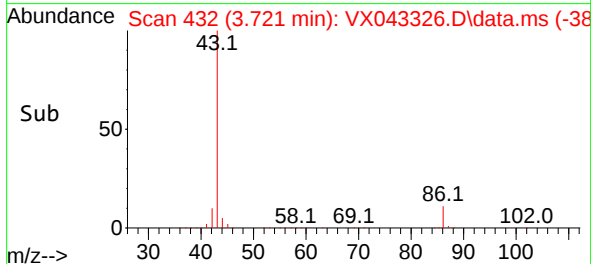
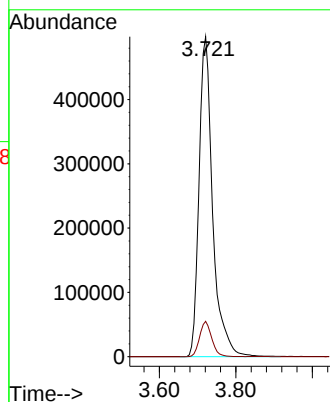
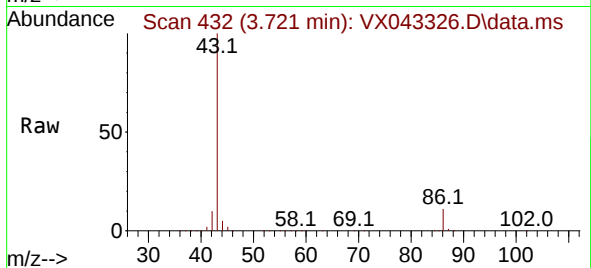




#23
 Vinyl Acetate
 Concen: 274.323 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

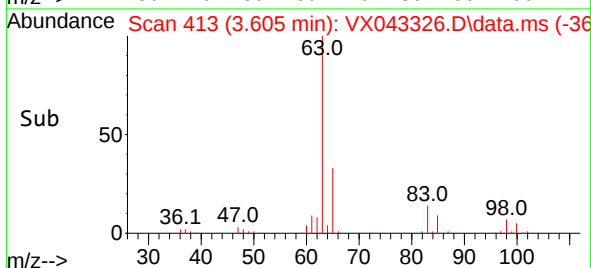
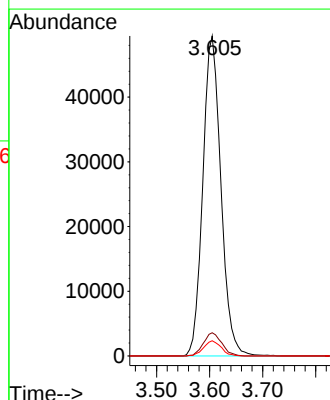
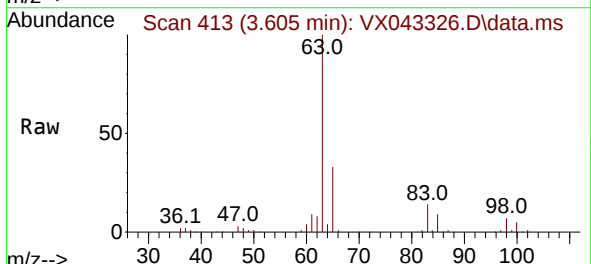
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

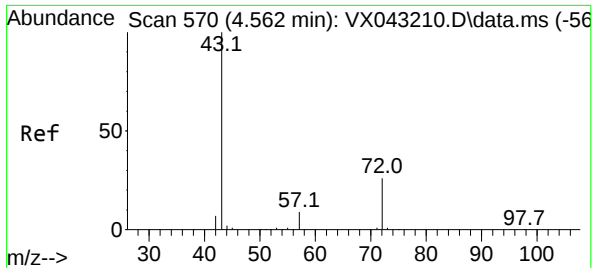
Tgt Ion: 43 Resp: 1227860
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 52.482 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

Tgt Ion: 63 Resp: 117350
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.8 2.5 7.4

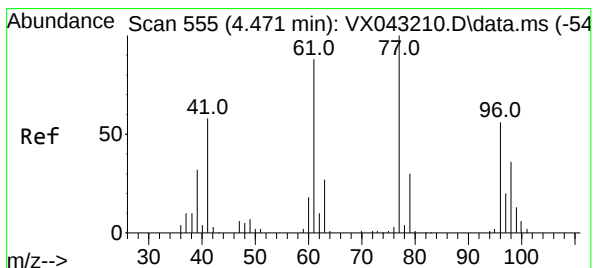
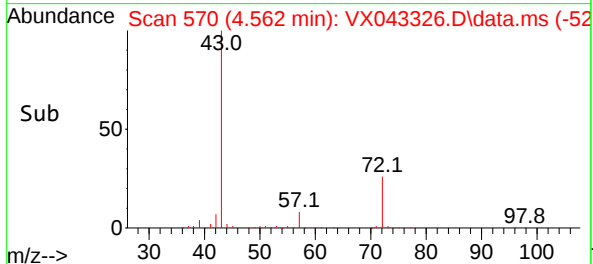
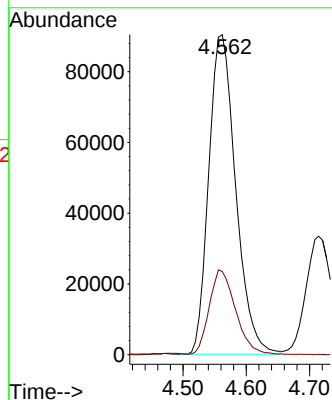
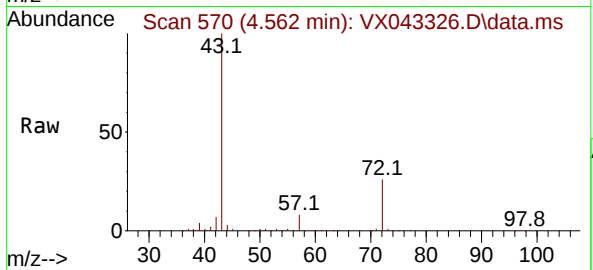




#25
2-Butanone
Concen: 273.034 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

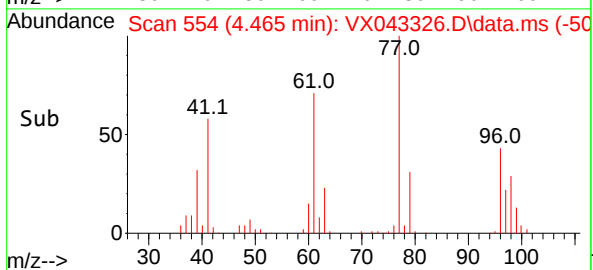
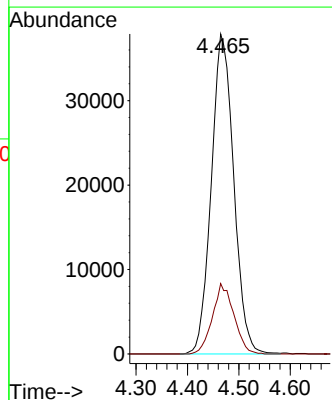
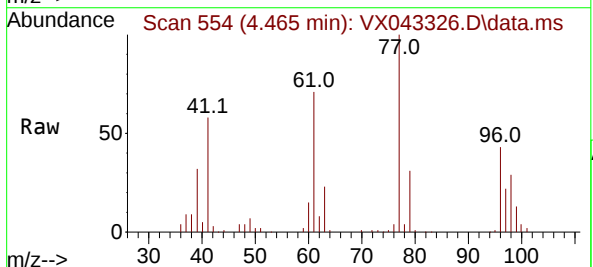
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 266919
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 53.955 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 77 Resp: 114786
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3



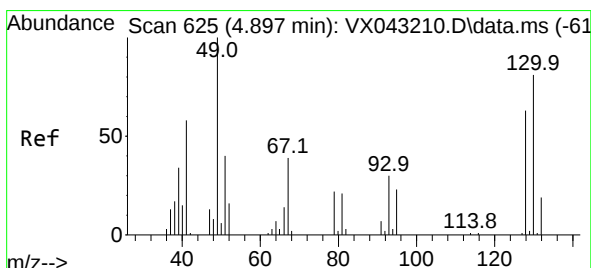
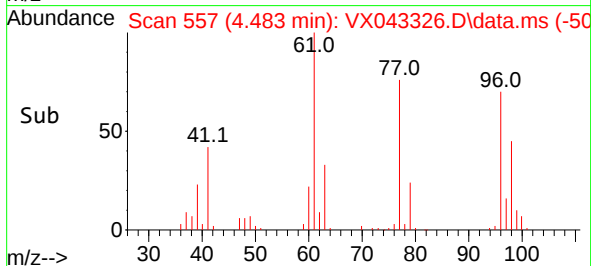
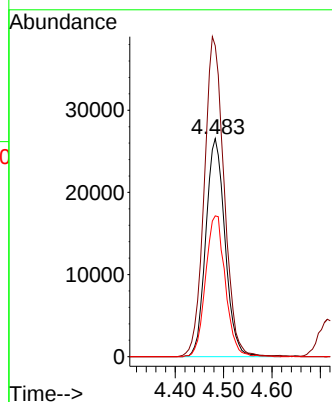
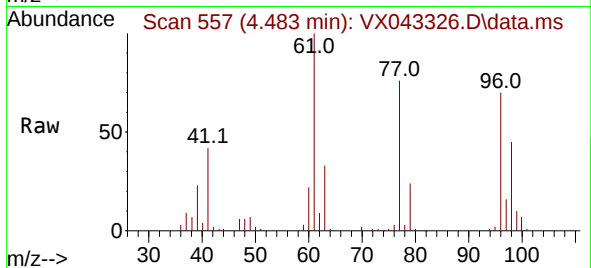


#27
 cis-1,2-Dichloroethene
 Concen: 50.827 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 73275

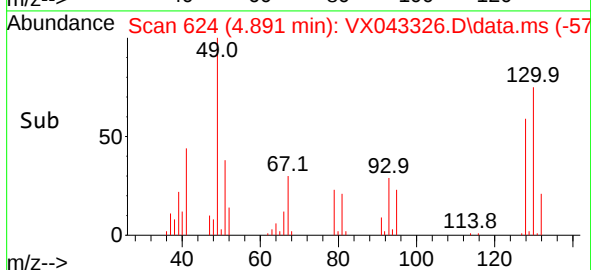
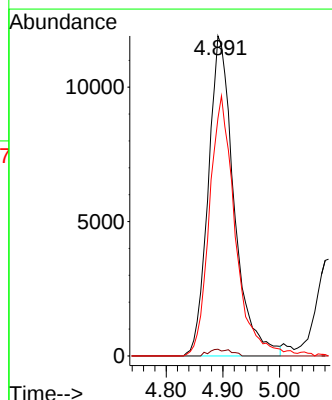
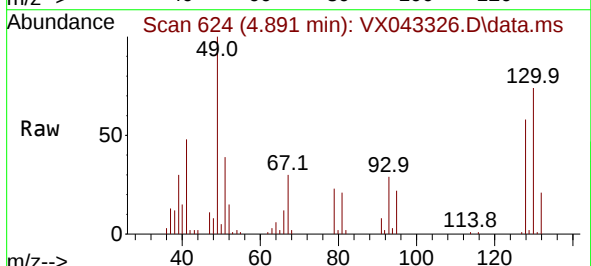
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	298.2
98	66.4	0.0	128.6

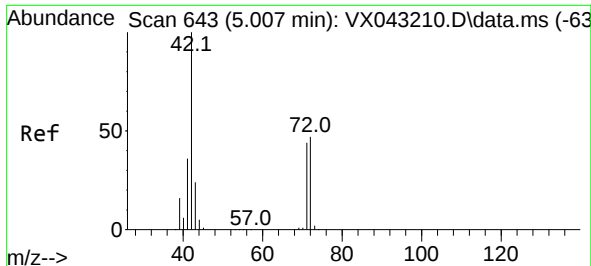


#28
 Bromochloromethane
 Concen: 42.653 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043326.D
 Acq: 09 Oct 2024 09:57

Tgt Ion: 49 Resp: 37626

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	81.3	65.5	98.3





#29

Tetrahydrofuran

Concen: 258.658 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

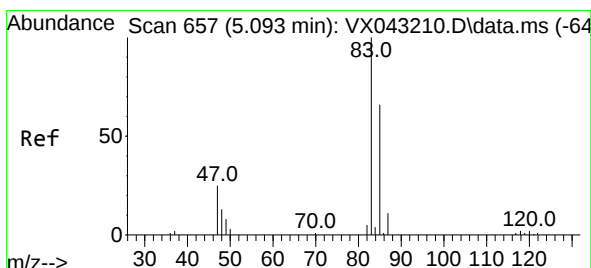
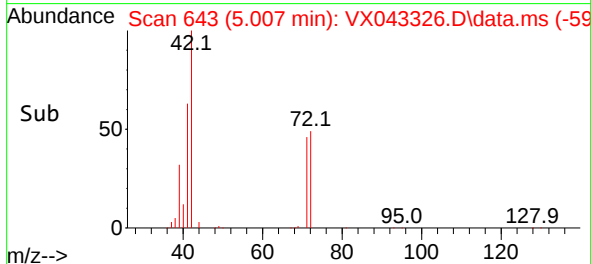
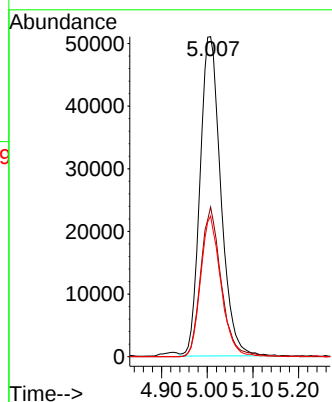
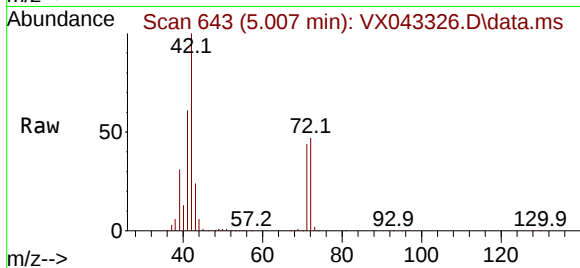
Tgt Ion: 42 Resp: 161086

Ion Ratio Lower Upper

42 100

72 46.1 37.7 56.5

71 42.9 34.6 52.0



#30

Chloroform

Concen: 51.562 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043326.D

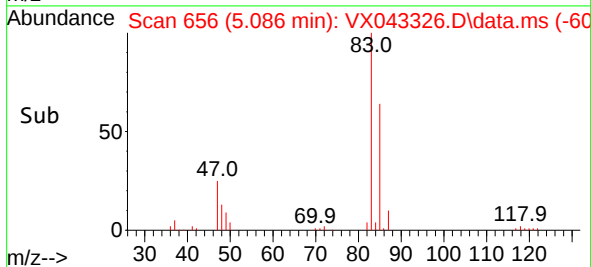
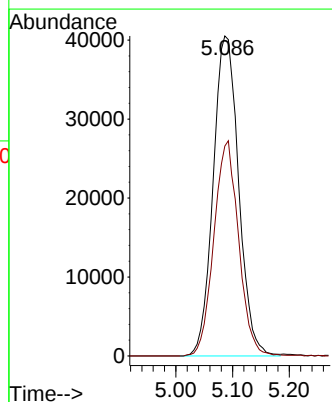
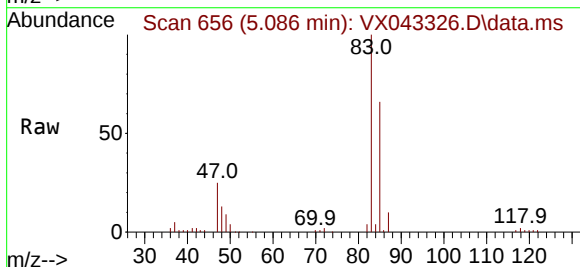
Acq: 09 Oct 2024 09:57

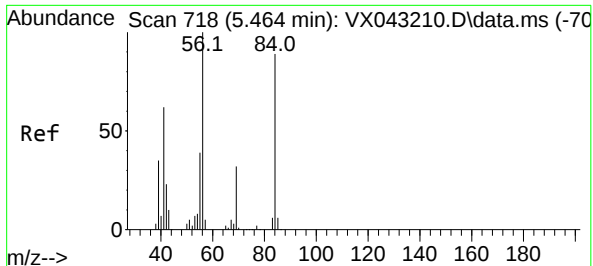
Tgt Ion: 83 Resp: 126612

Ion Ratio Lower Upper

83 100

85 65.6 52.5 78.7

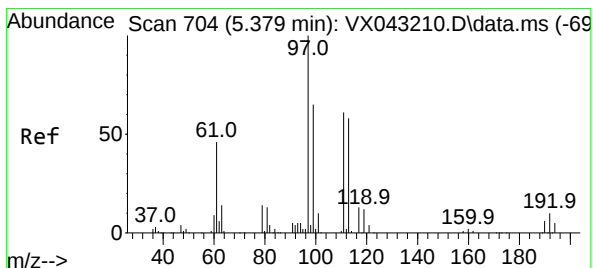
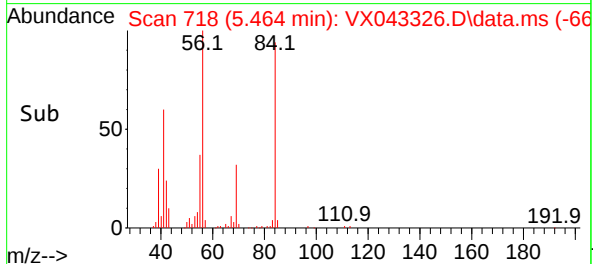
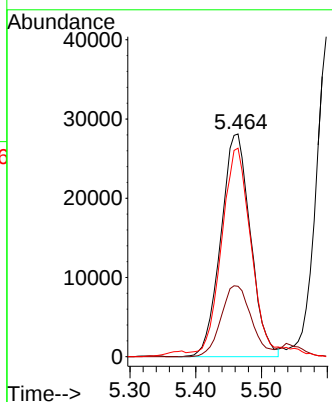
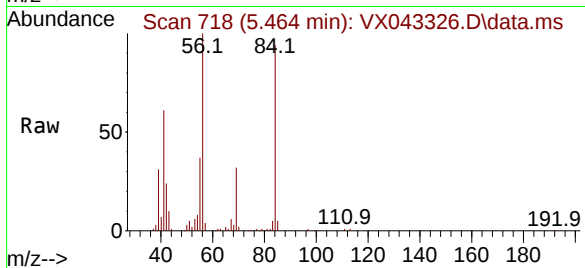




#31
Cyclohexane
Concen: 47.874 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

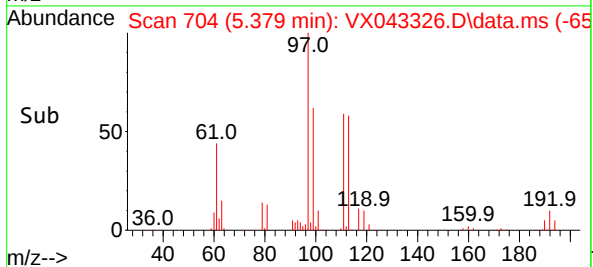
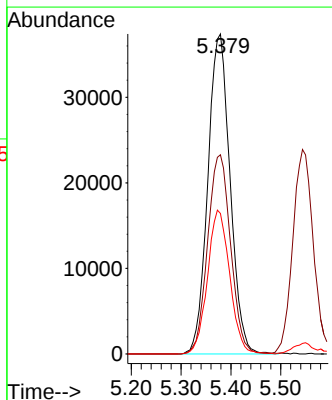
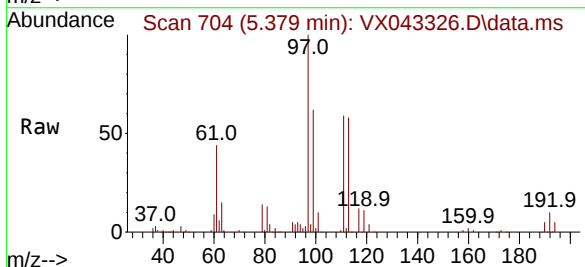
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

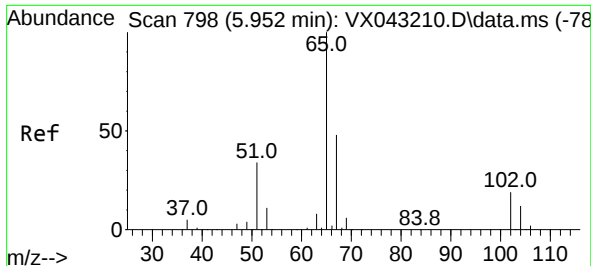
Tgt Ion: 56 Resp: 88195
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 91.3 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 51.453 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 97 Resp: 116047
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.0 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 51.988 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

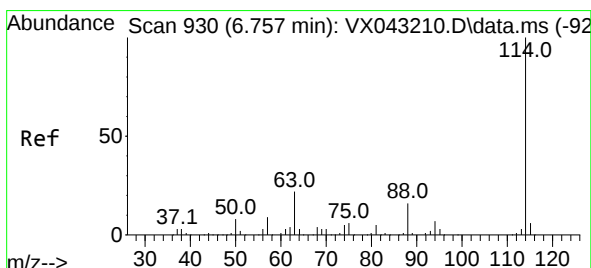
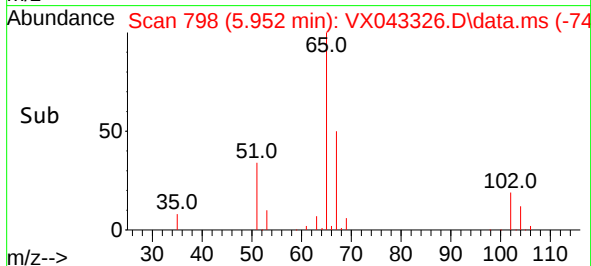
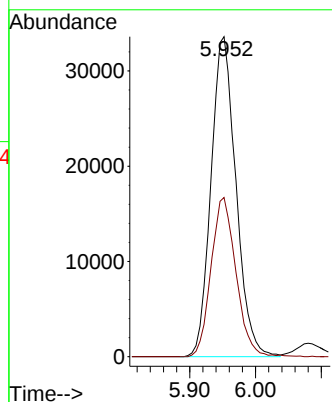
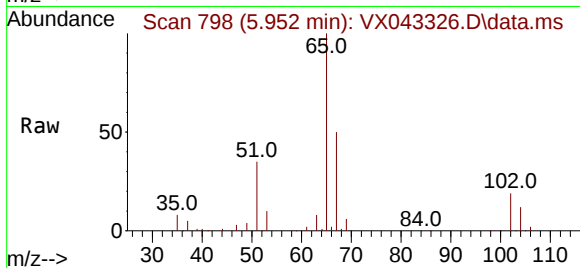
VSTDCCC050

Tgt Ion: 65 Resp: 88760

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

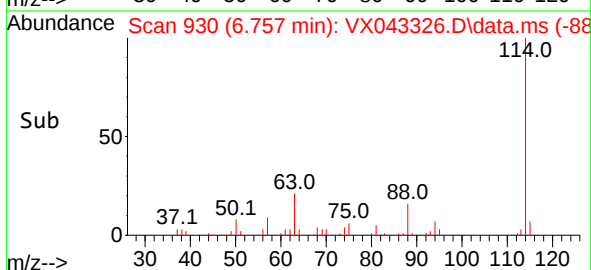
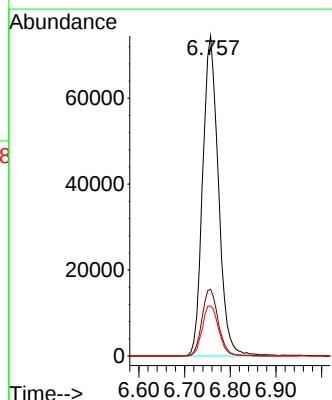
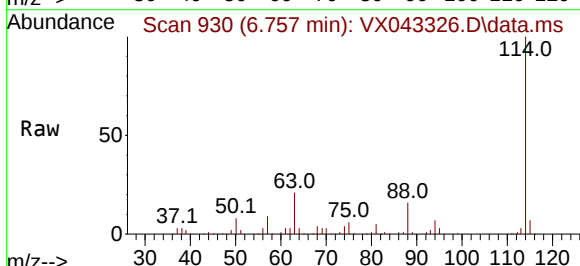
Tgt Ion: 114 Resp: 178283

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

88 15.6 0.0 33.0

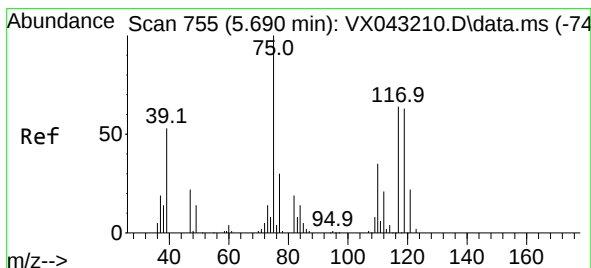
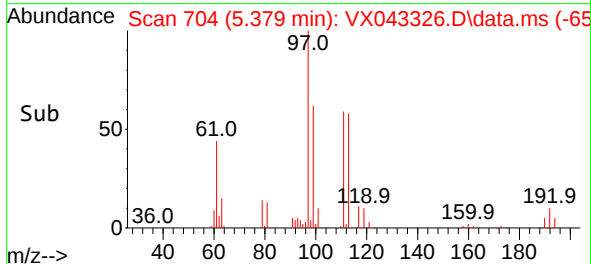
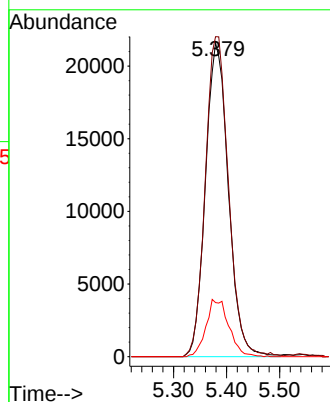
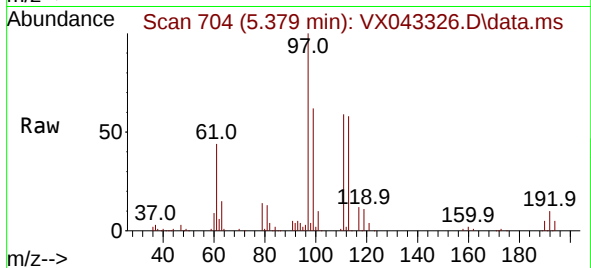




#35
Dibromofluoromethane
Concen: 52.669 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

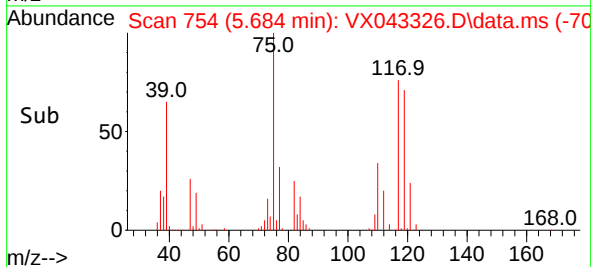
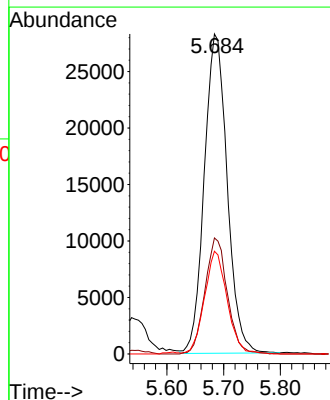
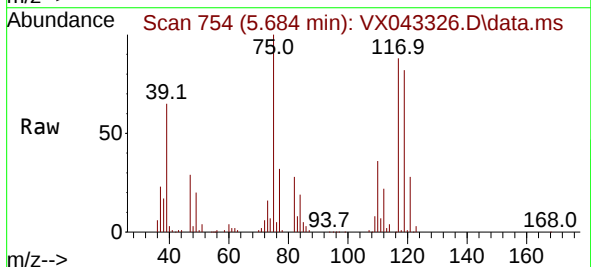
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

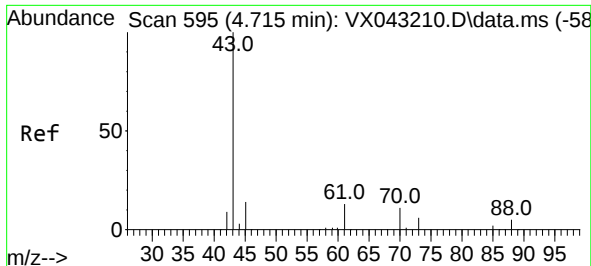
Tgt Ion:113 Resp: 64757
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 51.108 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 75 Resp: 79384
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 31.8 24.9 37.3

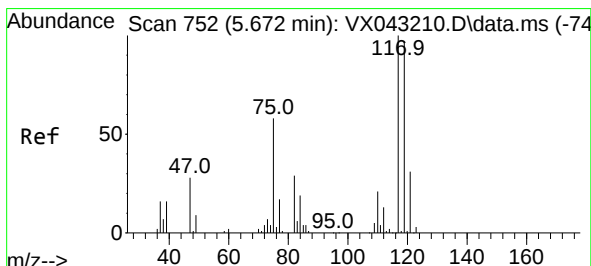
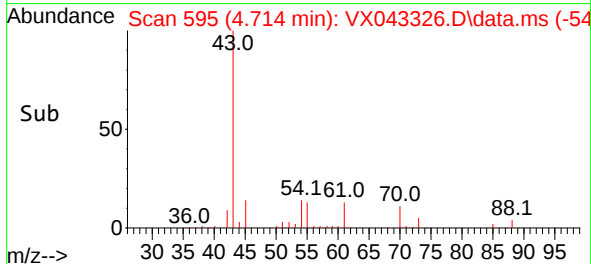
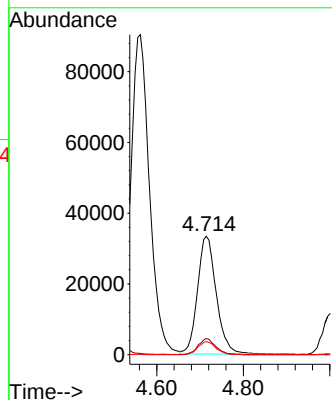
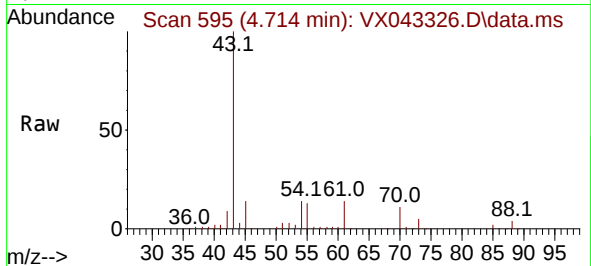




#37
Ethyl Acetate
Concen: 53.850 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

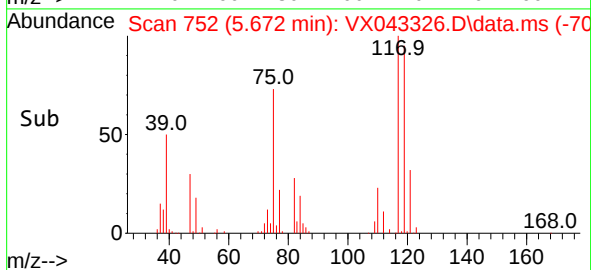
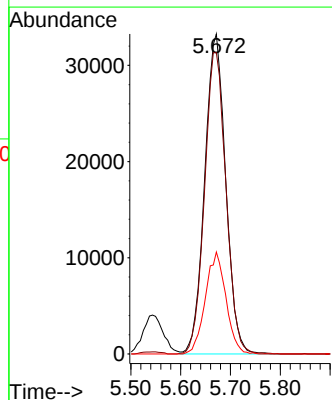
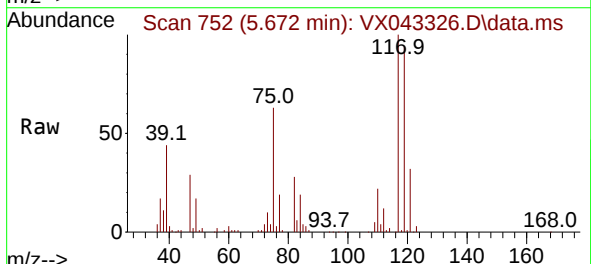
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

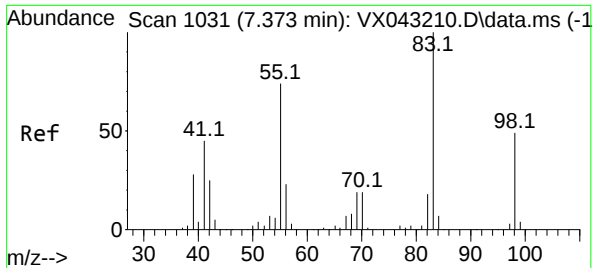
Tgt Ion: 43 Resp: 100446
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.4
70 10.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 53.021 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 117 Resp: 97495
Ion Ratio Lower Upper
117 100
119 94.1 77.7 116.5
121 31.9 24.3 36.5

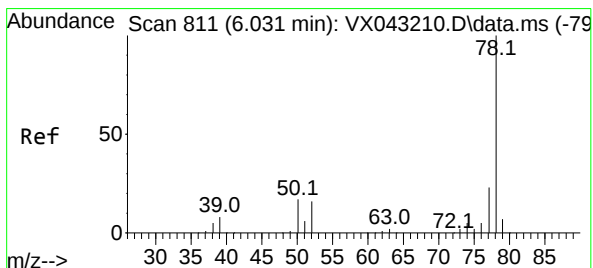
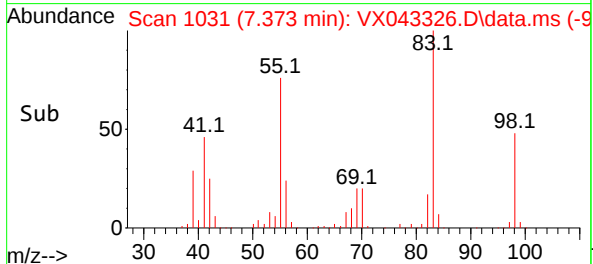
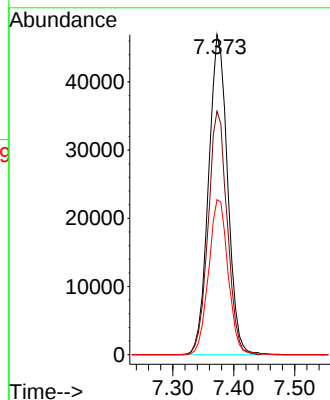
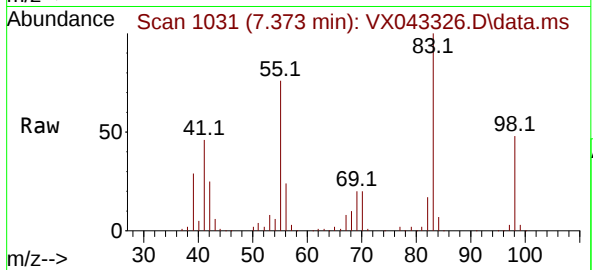




#39
Methylcyclohexane
Concen: 52.183 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

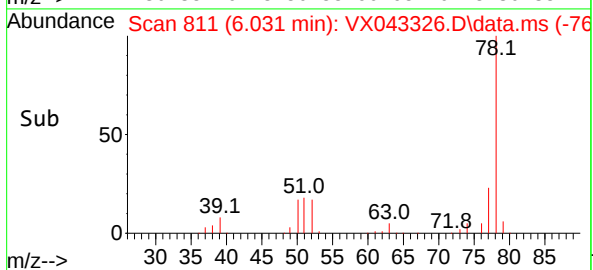
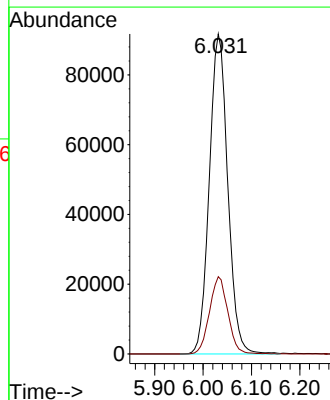
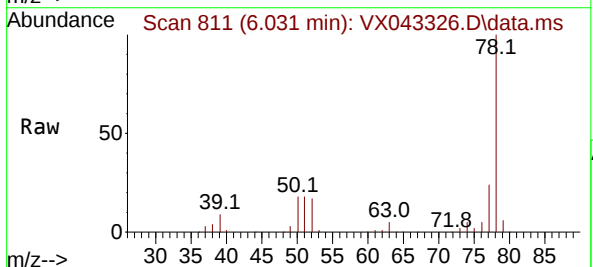
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

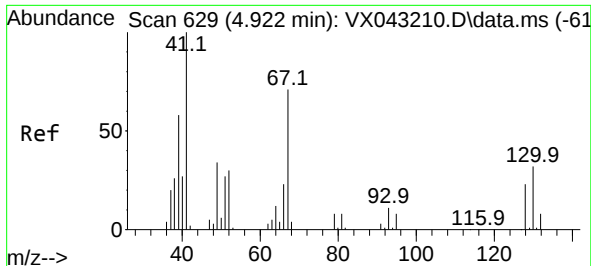
Tgt Ion: 83 Resp: 101942
Ion Ratio Lower Upper
83 100
55 76.0 59.4 89.2
98 48.4 39.3 58.9



#40
Benzene
Concen: 51.601 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 78 Resp: 243007
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2

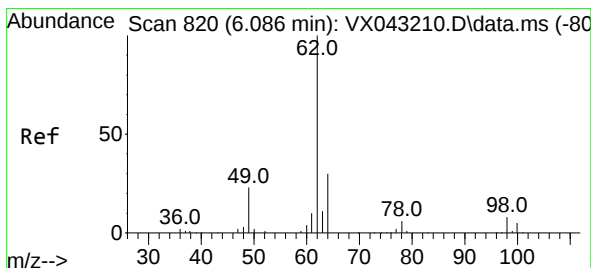
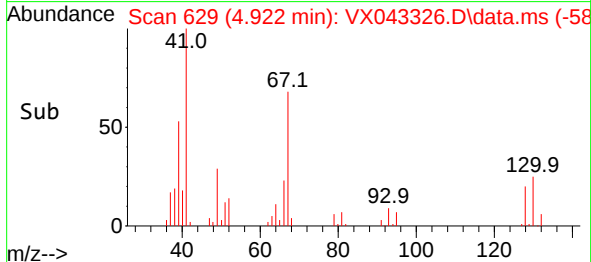
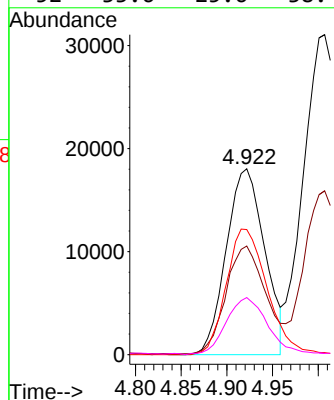
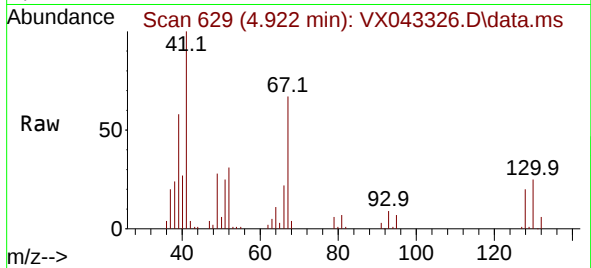




#41
Methacrylonitrile
Concen: 54.463 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

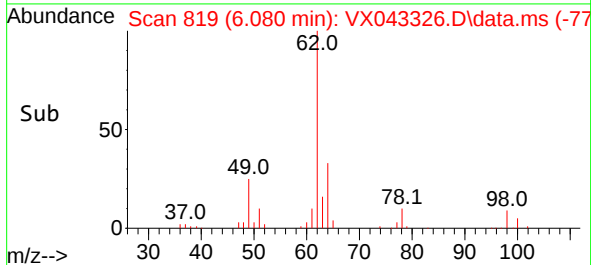
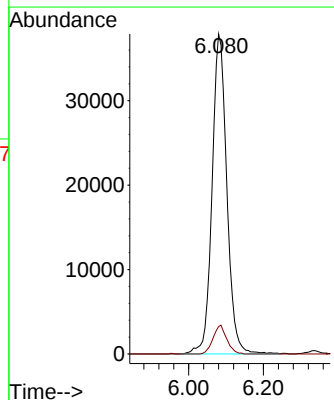
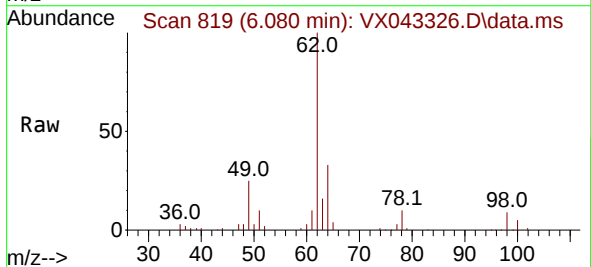
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

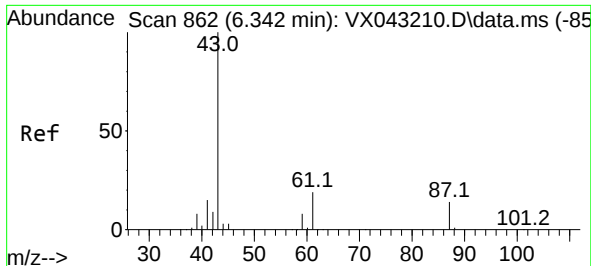
Tgt Ion:	41	Resp:	52882
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.0	67.4
67	72.2	56.0	84.0
52	33.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 54.166 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion:	62	Resp:	103946
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 55.001 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

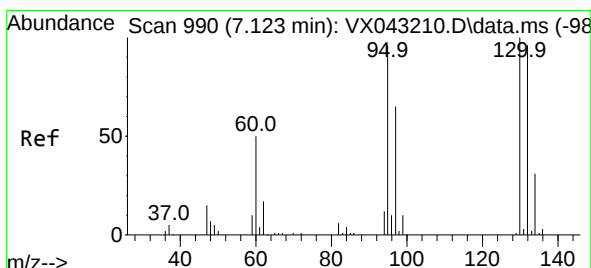
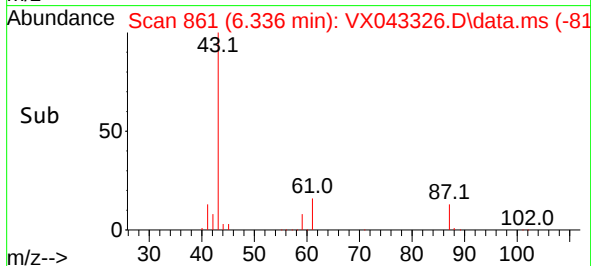
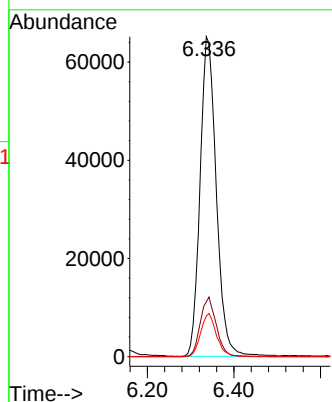
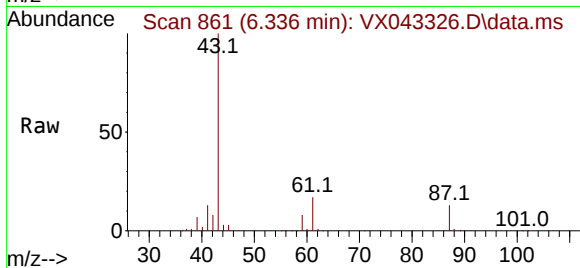
Tgt Ion: 43 Resp: 169455

Ion Ratio Lower Upper

43 100

61 18.4 15.1 22.7

87 13.1 10.8 16.2



#44

Trichloroethene

Concen: 50.642 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043326.D

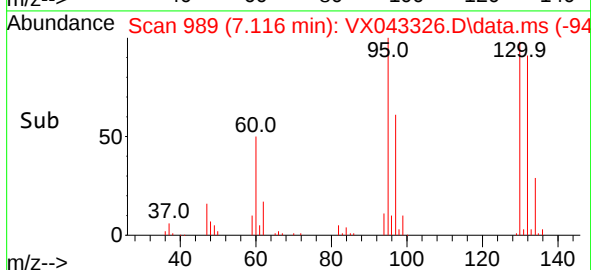
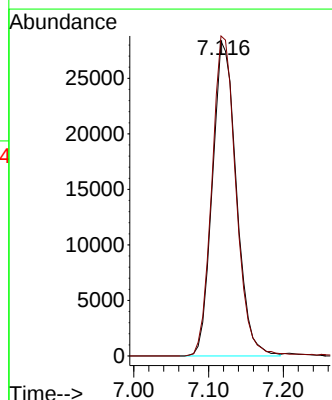
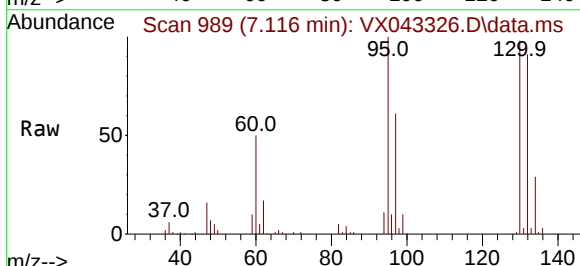
Acq: 09 Oct 2024 09:57

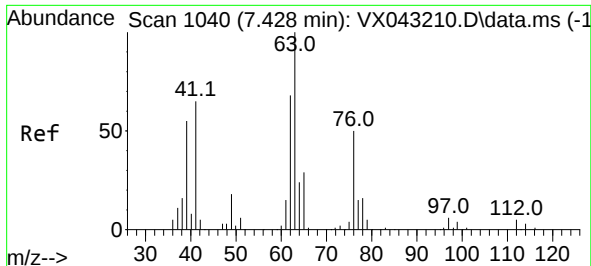
Tgt Ion:130 Resp: 63256

Ion Ratio Lower Upper

130 100

95 101.6 0.0 192.2

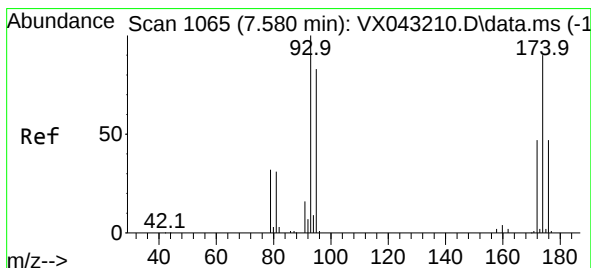
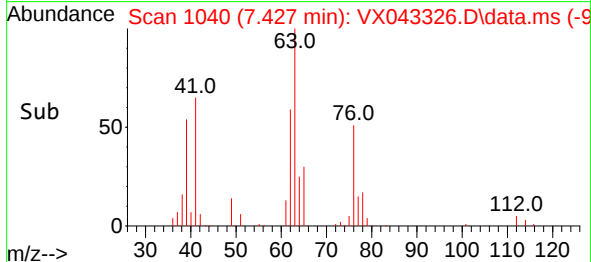
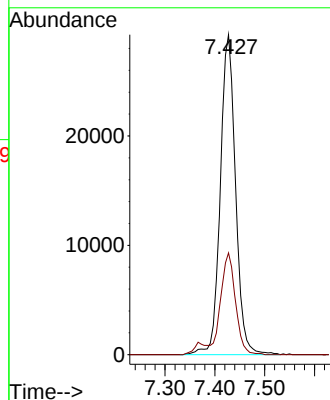
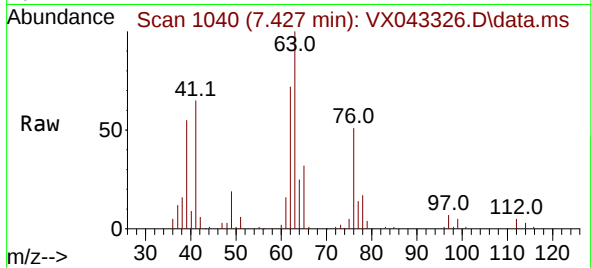




#45
1,2-Dichloropropane
Concen: 53.832 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

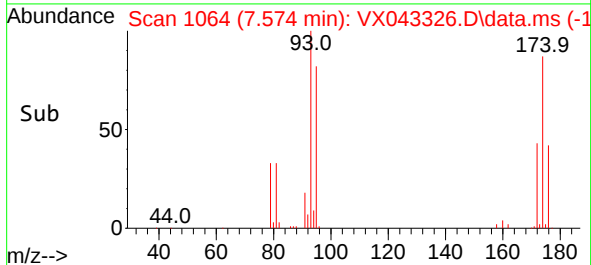
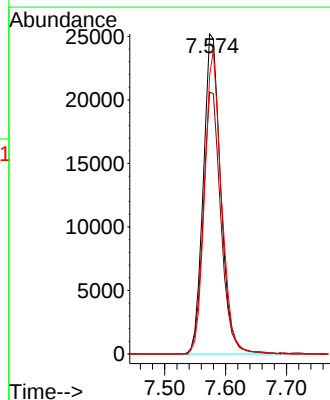
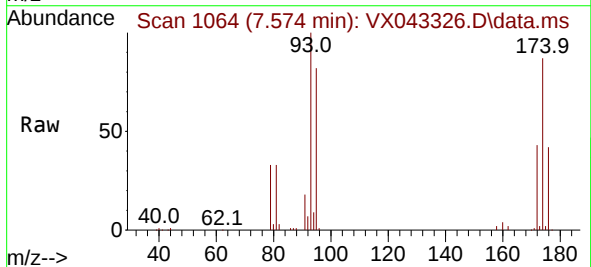
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 62214
Ion Ratio Lower Upper
63 100
65 31.8 23.2 34.8



#46
Dibromomethane
Concen: 54.168 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 93 Resp: 50164
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 91.7 74.5 111.7

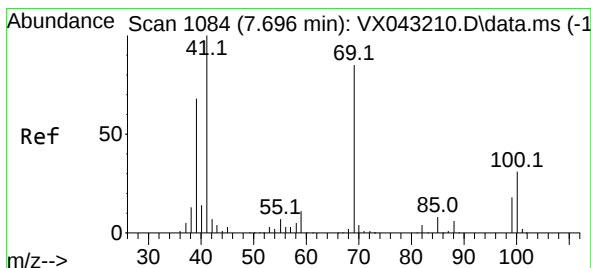
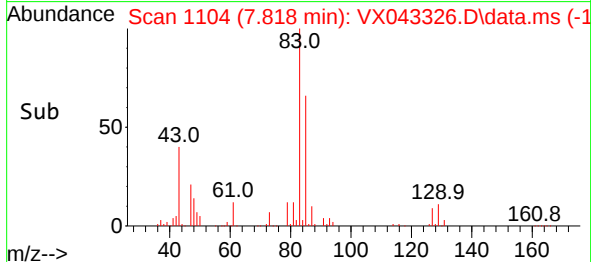
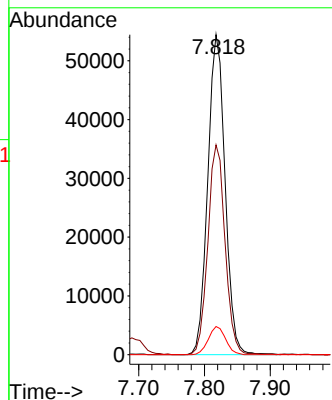
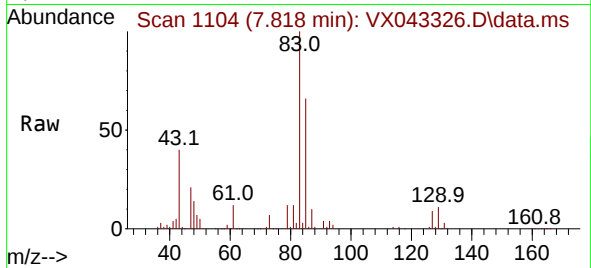




#47
Bromodichloromethane
Concen: 54.783 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

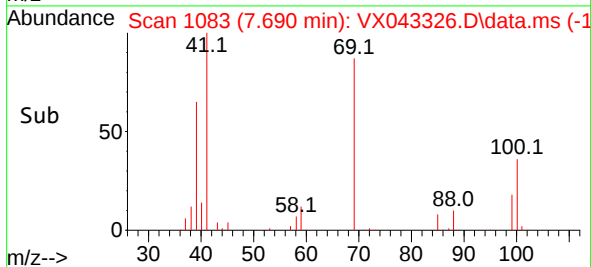
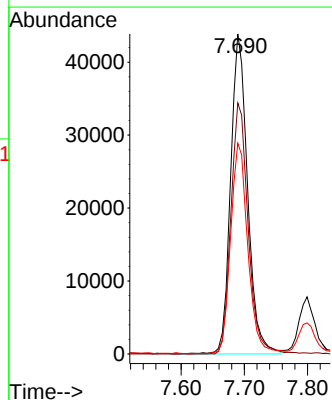
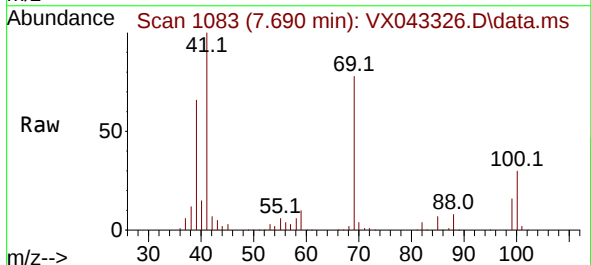
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

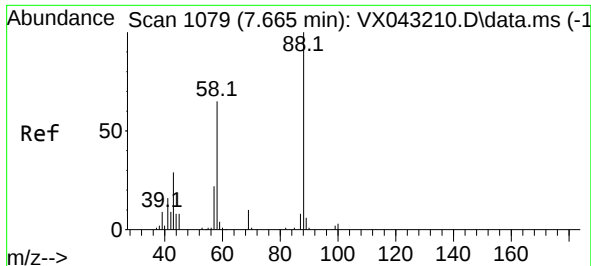
Tgt Ion: 83 Resp: 99743
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2
127 8.8 6.2 9.4



#48
Methyl methacrylate
Concen: 53.879 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 41 Resp: 81449
Ion Ratio Lower Upper
41 100
69 80.1 64.1 96.1
39 67.2 52.8 79.2





#49

1,4-Dioxane

Concen: 1082.102 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

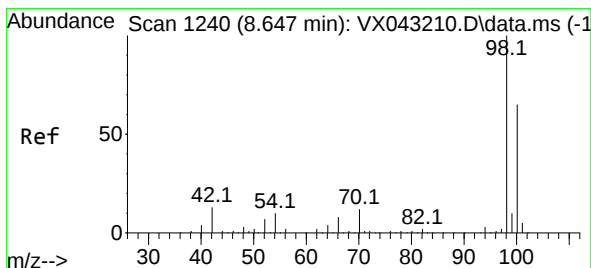
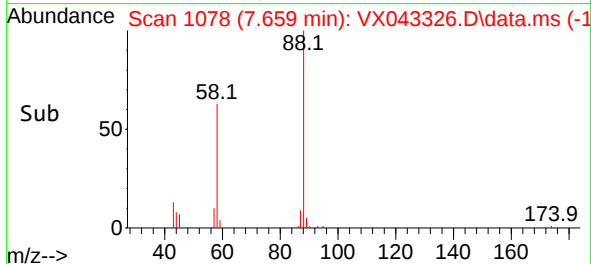
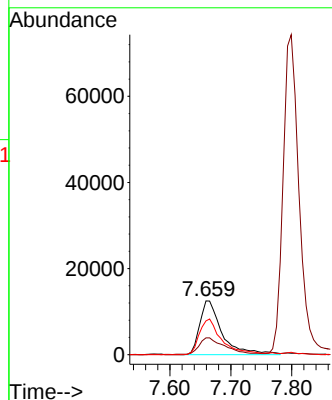
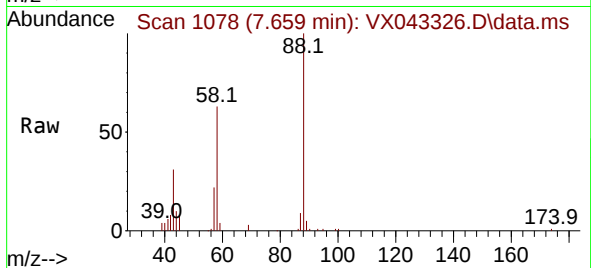
Tgt Ion: 88 Resp: 31798

Ion Ratio Lower Upper

88 100

43 37.4 29.5 44.3

58 66.4 55.2 82.8



#50

Toluene-d8

Concen: 51.824 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043326.D

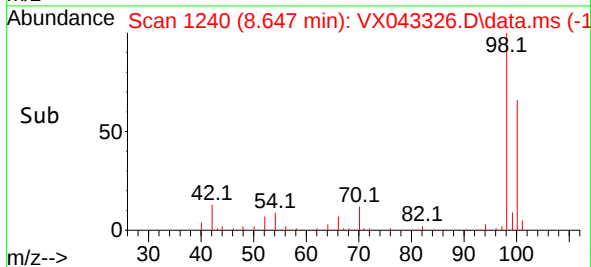
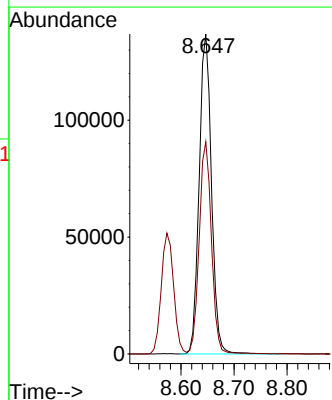
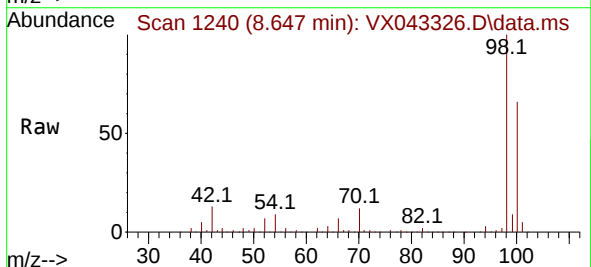
Acq: 09 Oct 2024 09:57

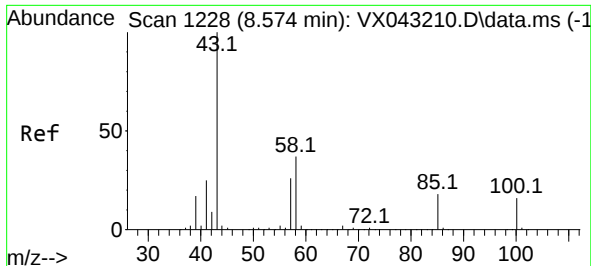
Tgt Ion: 98 Resp: 220812

Ion Ratio Lower Upper

98 100

100 65.8 52.4 78.6

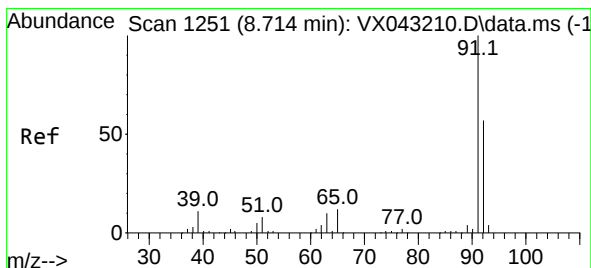
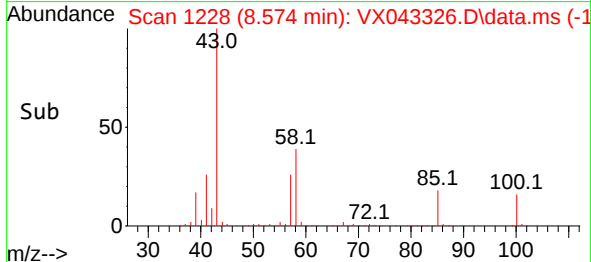
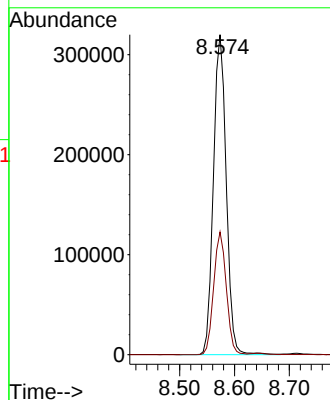
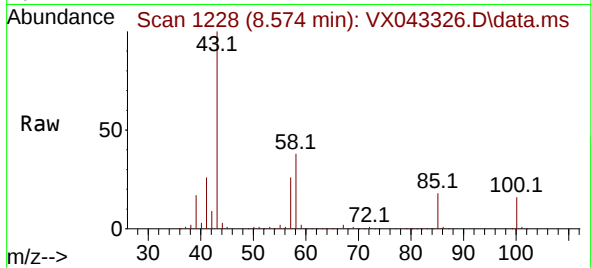




#51
4-Methyl-2-Pentanone
Concen: 276.781 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

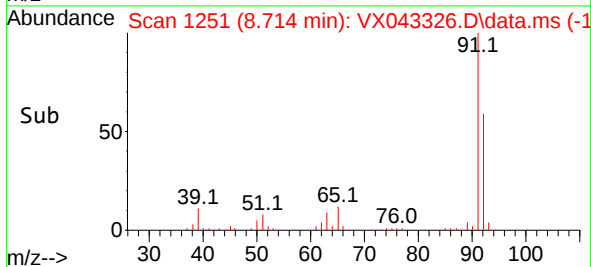
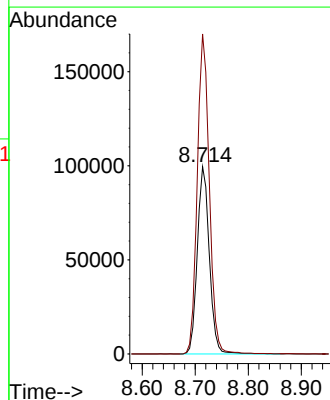
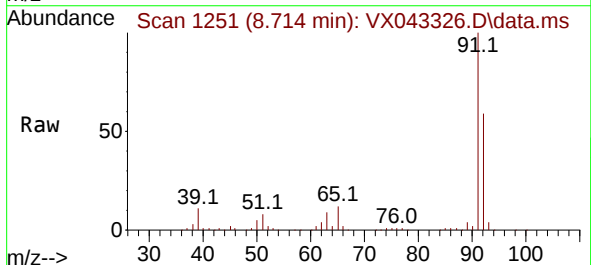
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

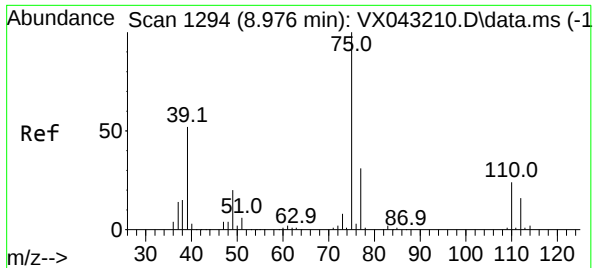
Tgt Ion: 43 Resp: 517912
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 52.993 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 92 Resp: 156408
Ion Ratio Lower Upper
92 100
91 170.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 56.438 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

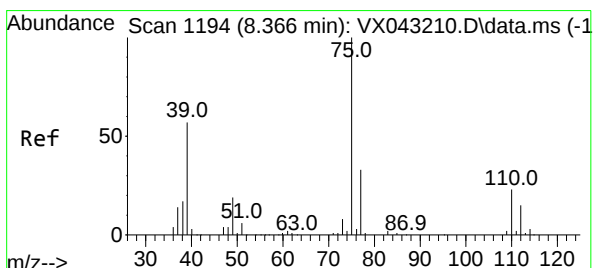
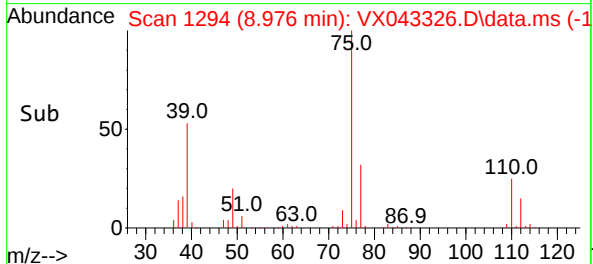
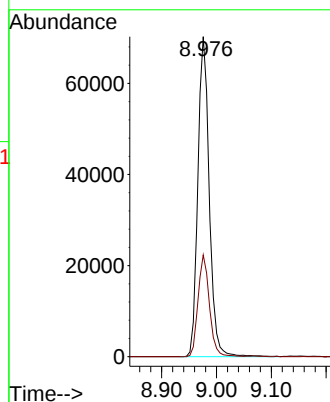
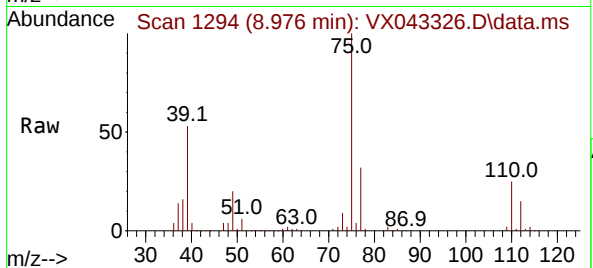
VSTDCCC050

Tgt Ion: 75 Resp: 102109

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 55.209 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

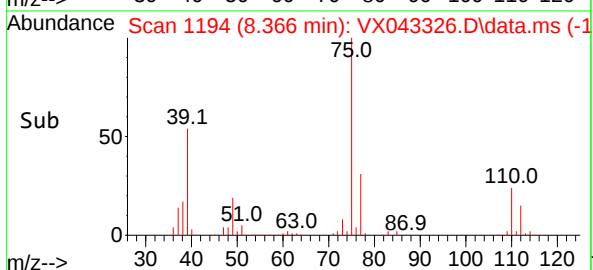
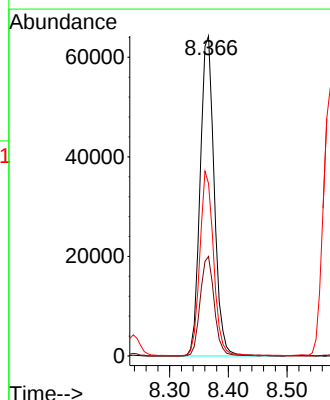
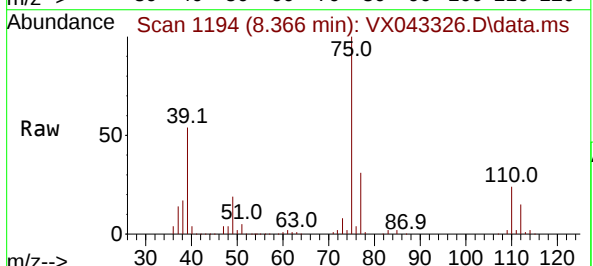
Tgt Ion: 75 Resp: 107131

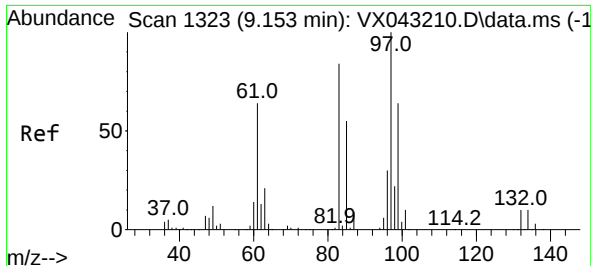
Ion Ratio Lower Upper

75 100

77 31.1 26.0 39.0

39 53.8 45.8 68.8



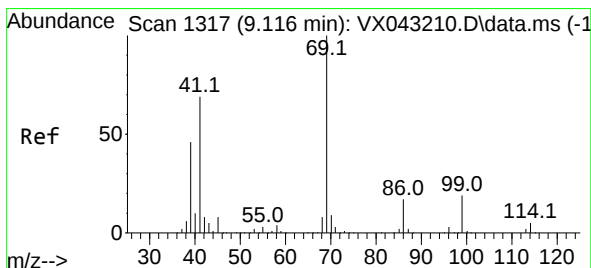
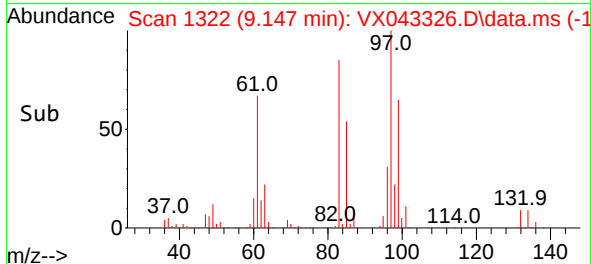
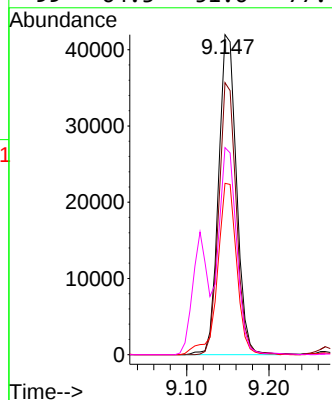
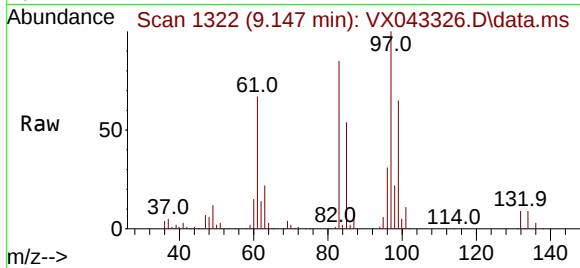


#55
1,1,2-Trichloroethane
Concen: 54.312 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 63707

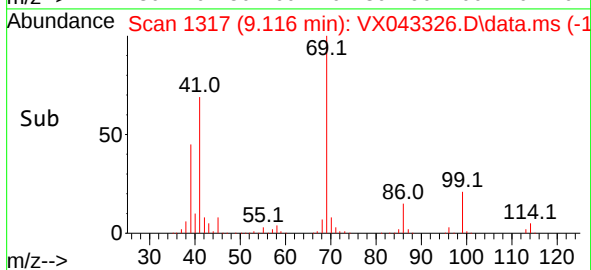
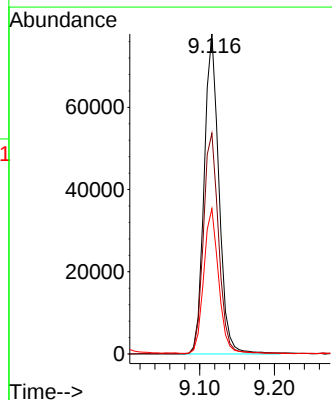
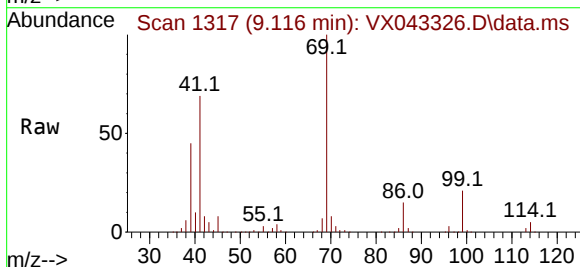
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.9	100.3
85	53.6	43.9	65.9
99	64.3	51.6	77.4

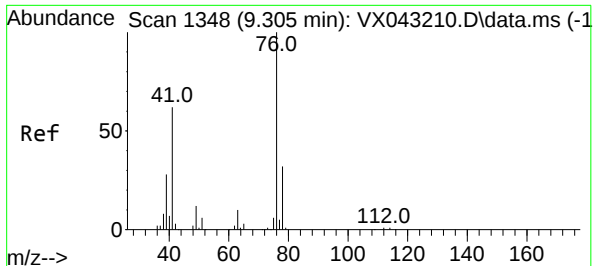


#56
Ethyl methacrylate
Concen: 55.859 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 69 Resp: 107122

Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.1	84.1
39	45.8	36.4	54.6

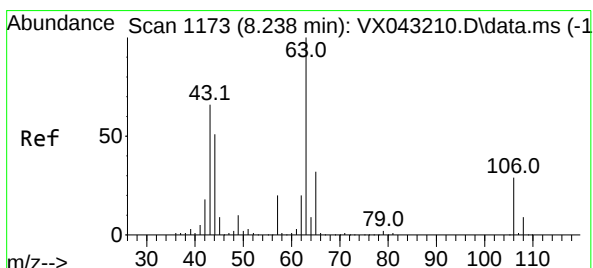
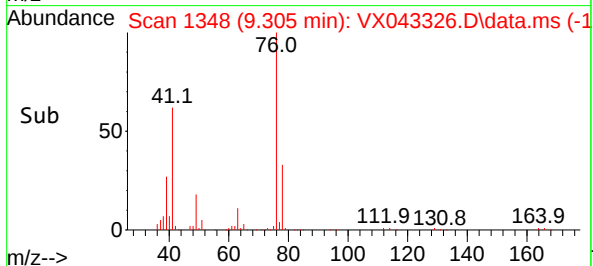
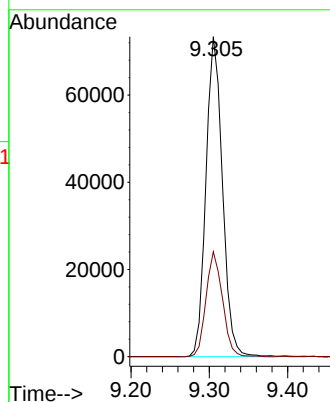
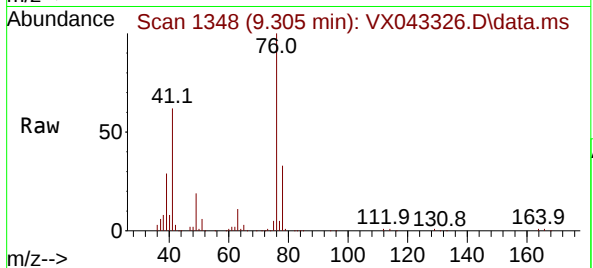




#57
1,3-Dichloropropane
Concen: 53.689 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

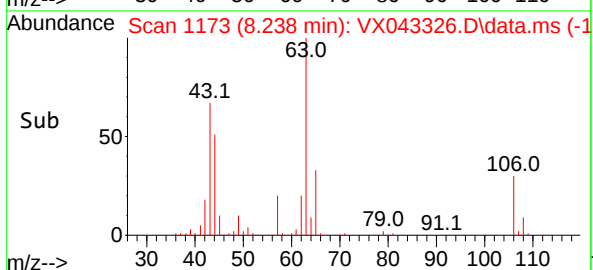
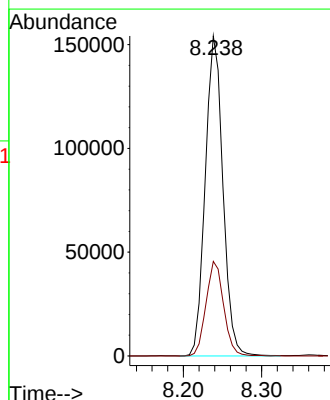
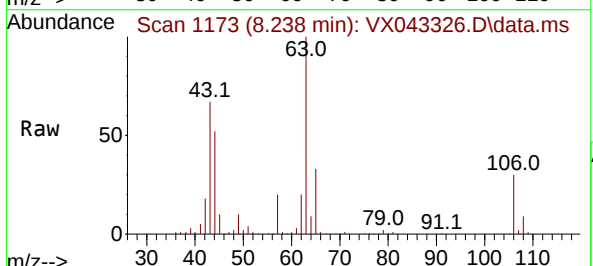
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

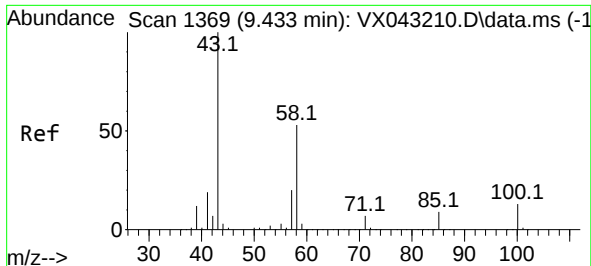
Tgt Ion: 76 Resp: 107261
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 278.980 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 63 Resp: 241154
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5

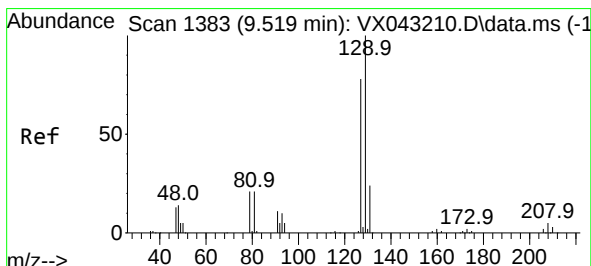
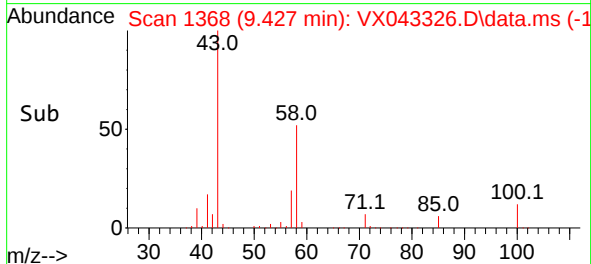
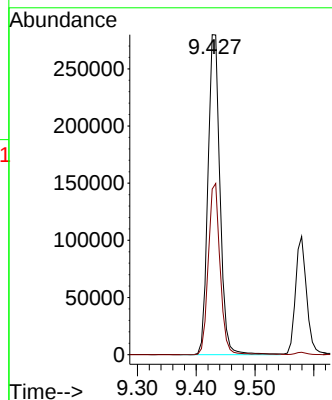
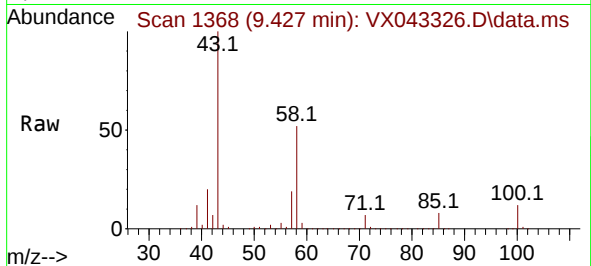




#59
2-Hexanone
Concen: 282.231 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

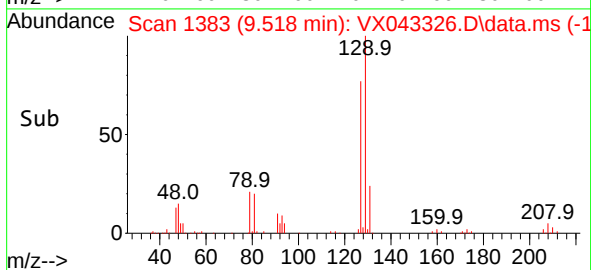
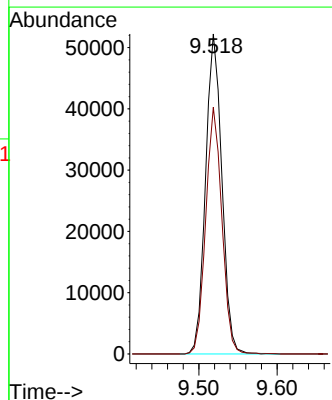
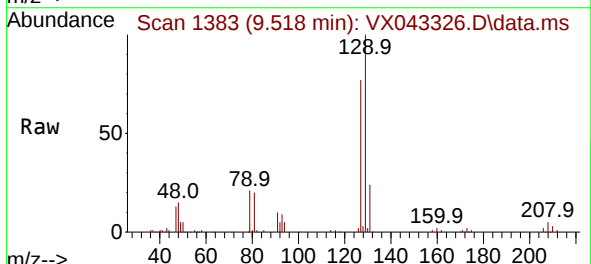
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

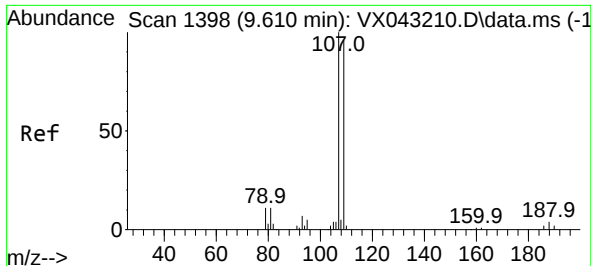
Tgt Ion: 43 Resp: 399365
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3



#60
Dibromochloromethane
Concen: 55.297 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 129 Resp: 75247
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9

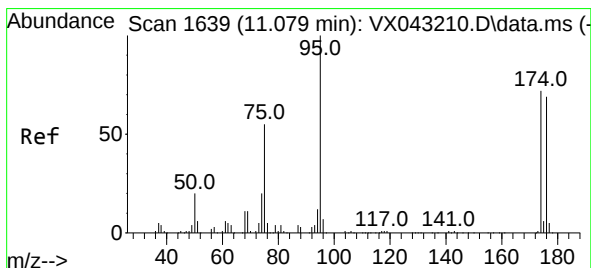
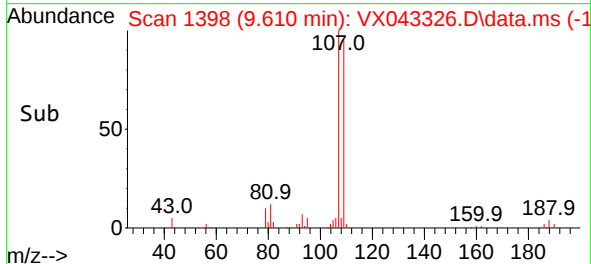
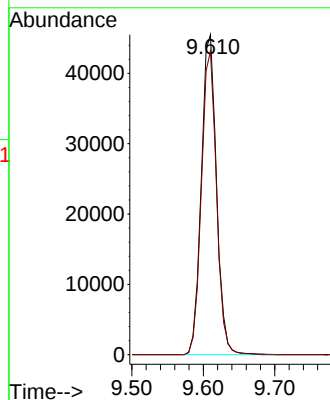
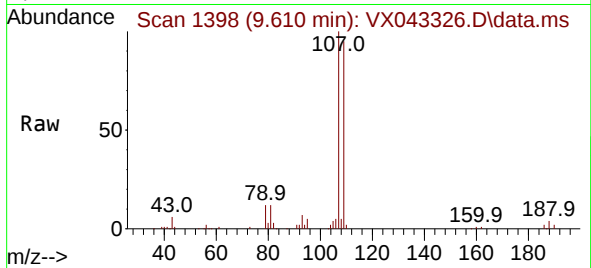




#61
1,2-Dibromoethane
Concen: 53.260 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

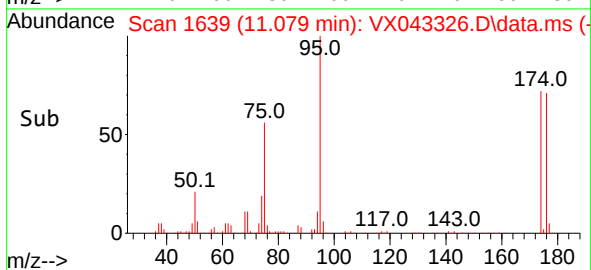
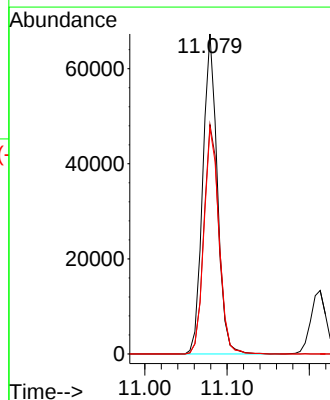
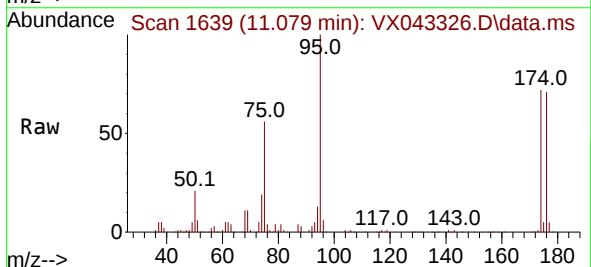
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

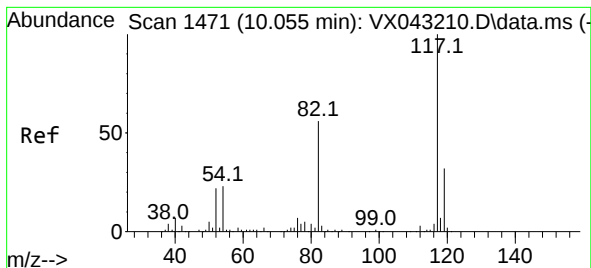
Tgt Ion:107 Resp: 67121
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 95 Resp: 82702
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 72.9 0.0 143.0

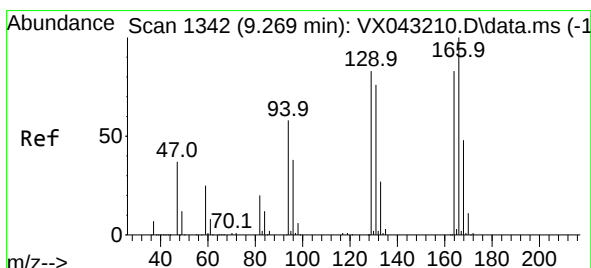
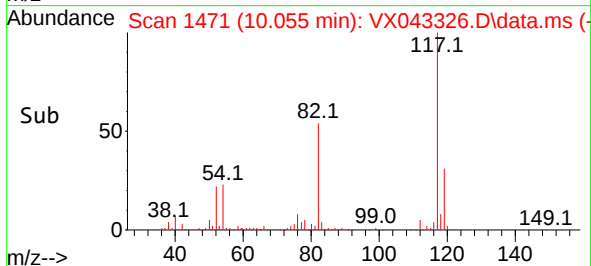
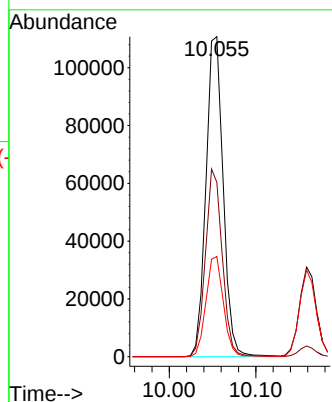
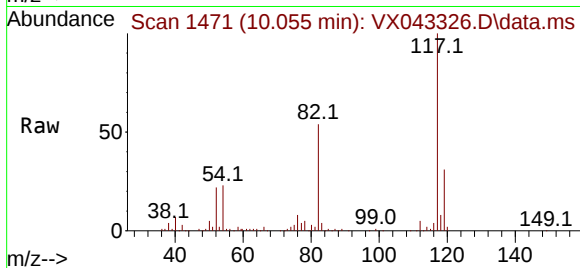




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

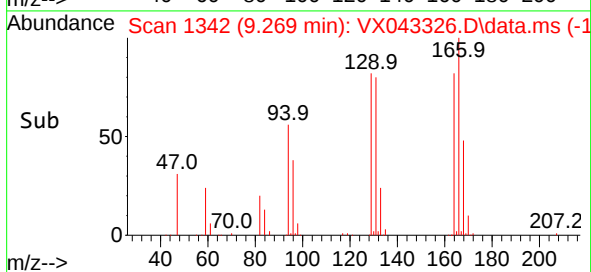
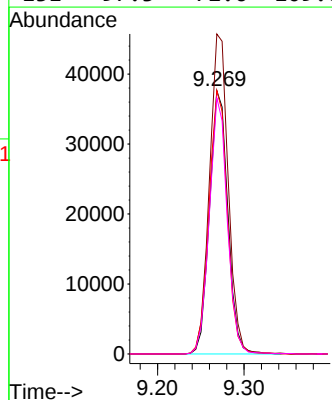
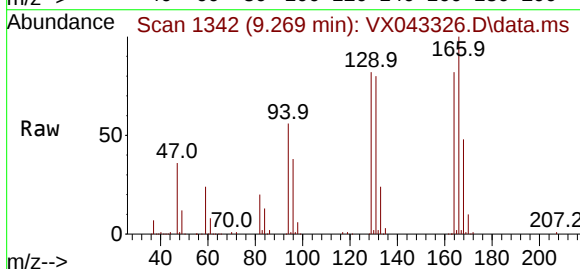
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

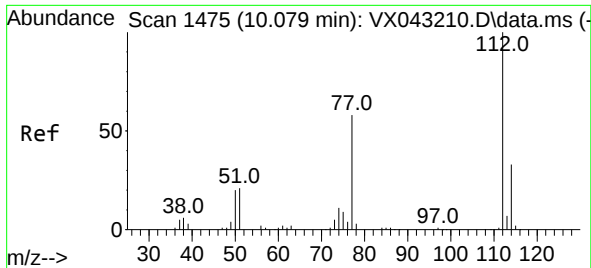
Tgt Ion:117 Resp: 153155
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 51.878 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion:164 Resp: 55132
Ion Ratio Lower Upper
164 100
166 121.6 96.0 144.0
129 100.1 79.4 119.0
131 97.3 72.6 109.0

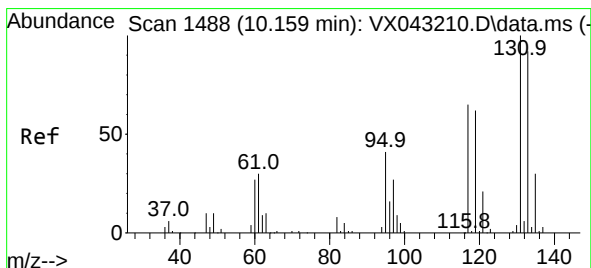
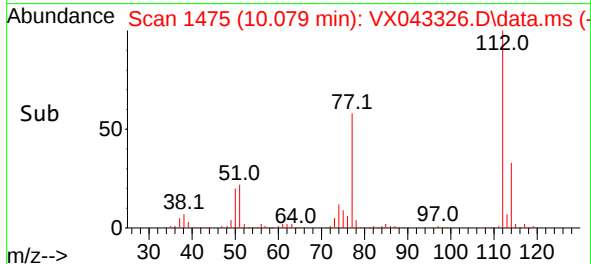
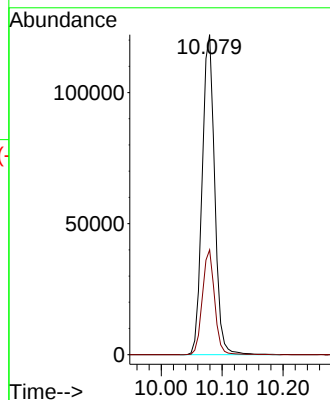
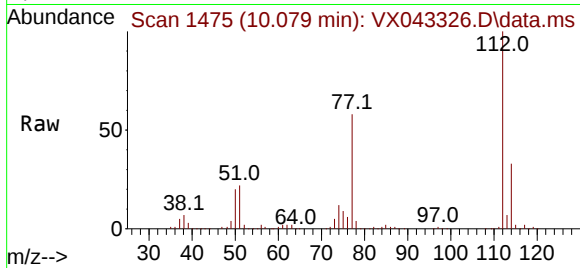




#65
Chlorobenzene
Concen: 52.853 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

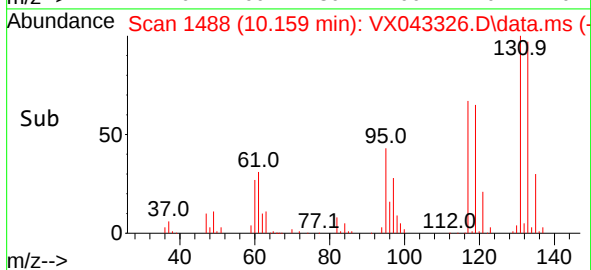
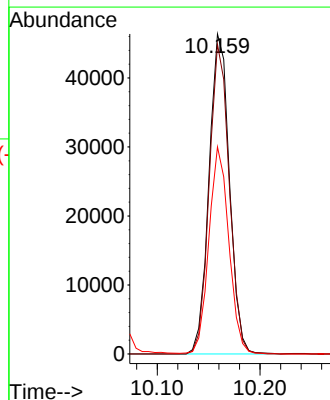
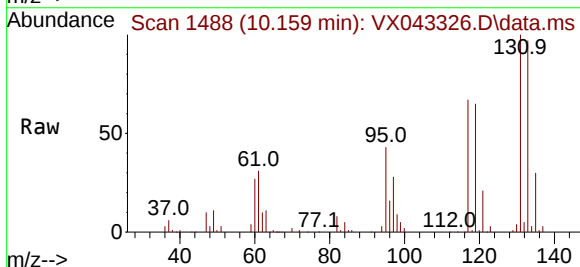
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

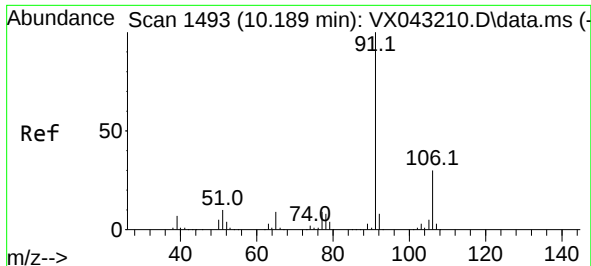
Tgt Ion:112 Resp: 174028
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.861 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion:131 Resp: 63874
Ion Ratio Lower Upper
131 100
133 95.0 46.9 140.8
119 63.3 31.7 95.1





#67

Ethyl Benzene

Concen: 53.851 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

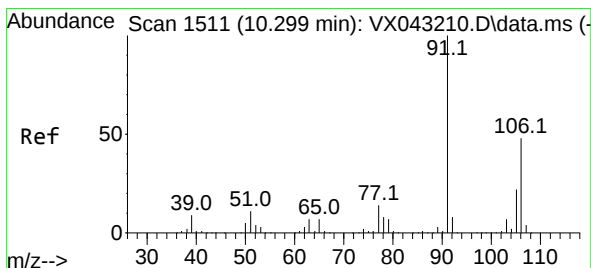
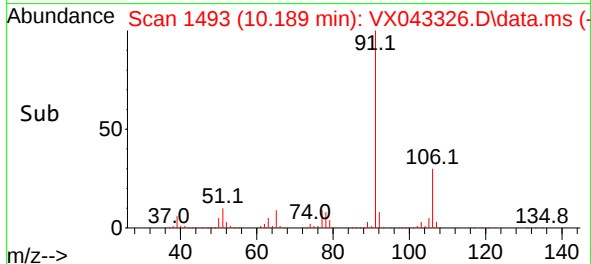
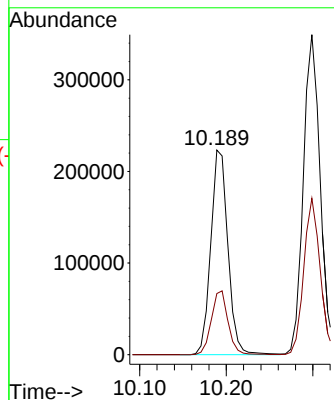
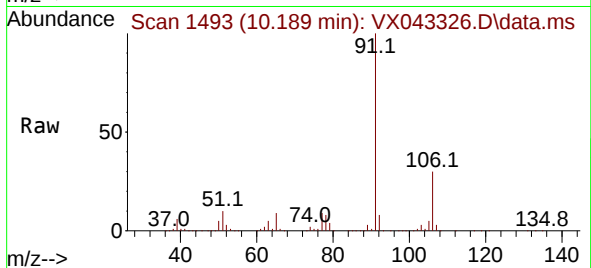
VSTDCCC050

Tgt Ion: 91 Resp: 306476

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 105.763 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043326.D

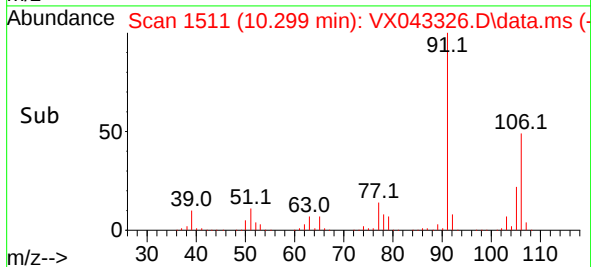
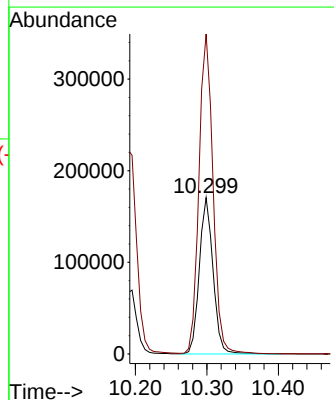
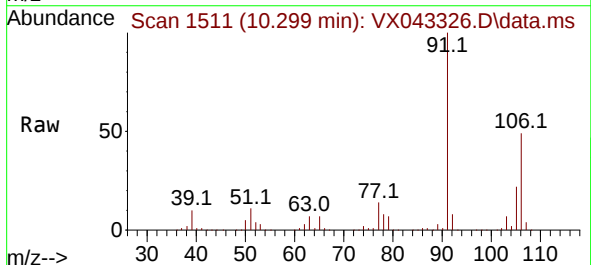
Acq: 09 Oct 2024 09:57

Tgt Ion:106 Resp: 227473

Ion Ratio Lower Upper

106 100

91 209.4 167.0 250.6

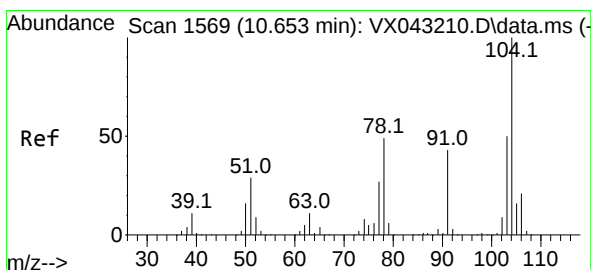
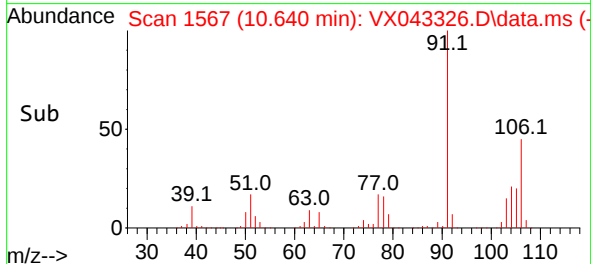
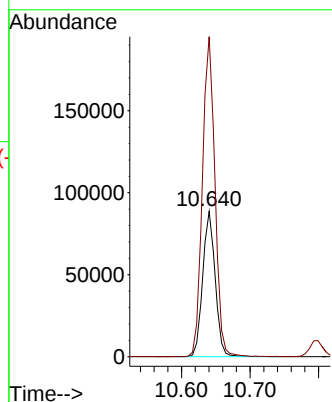
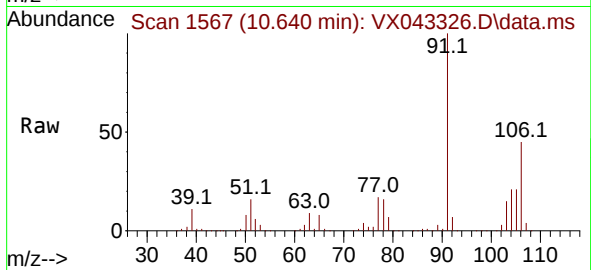




#69
o-Xylene
Concen: 52.615 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

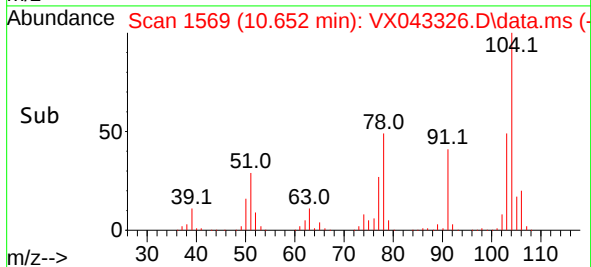
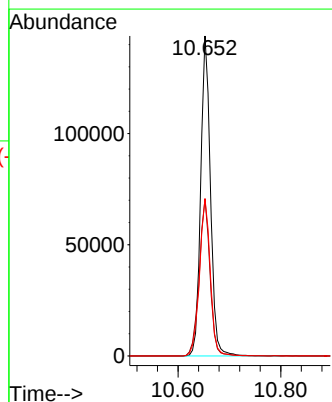
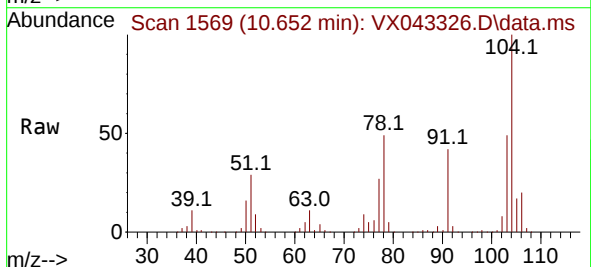
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

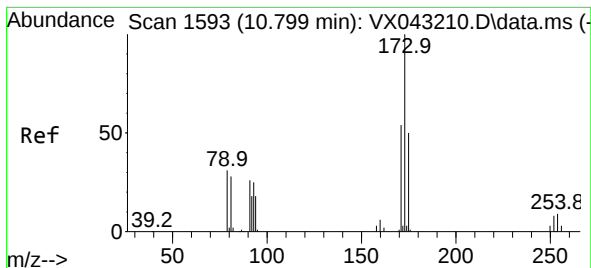
Tgt Ion:106 Resp: 112449
Ion Ratio Lower Upper
106 100
91 222.0 111.6 334.8



#70
Styrene
Concen: 54.736 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion:104 Resp: 189587
Ion Ratio Lower Upper
104 100
78 54.7 43.5 65.3
103 54.5 43.9 65.9





#71

Bromoform

Concen: 55.121 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

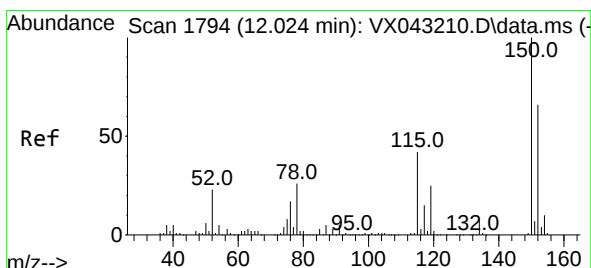
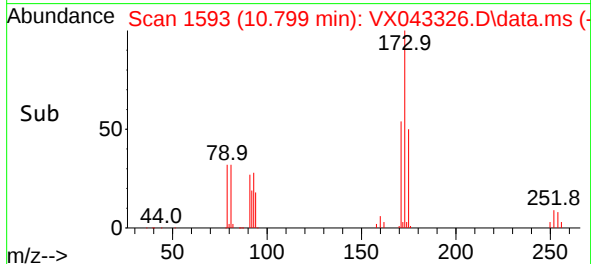
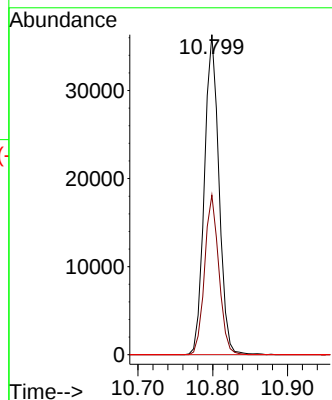
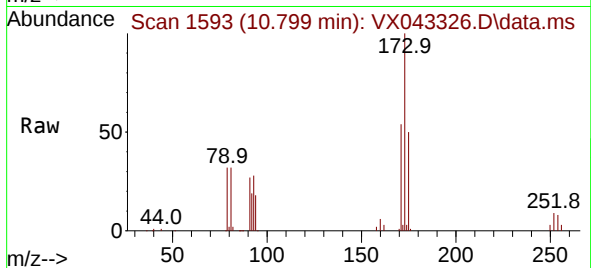
Tgt Ion:173 Resp: 49162

Ion Ratio Lower Upper

173 100

175 48.7 24.3 72.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

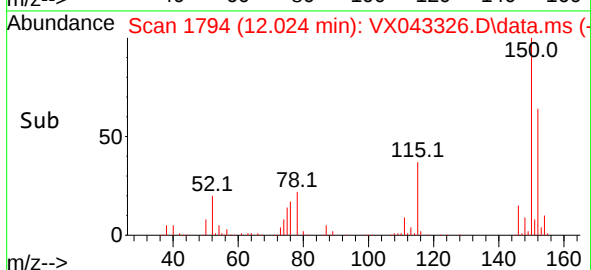
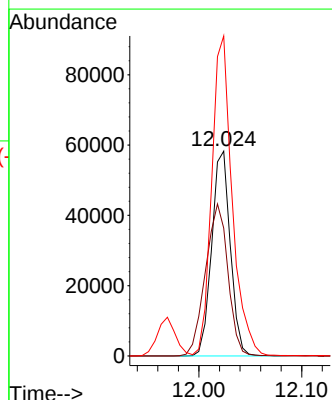
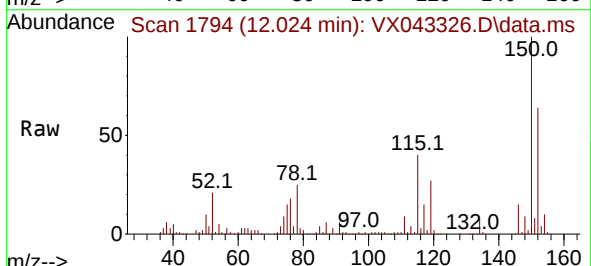
Tgt Ion:152 Resp: 73080

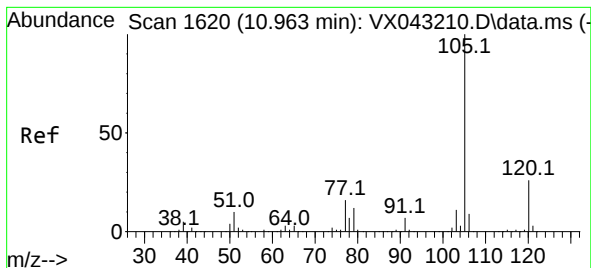
Ion Ratio Lower Upper

152 100

115 89.9 44.1 132.3

150 171.6 0.0 347.4





#73

Isopropylbenzene

Concen: 51.807 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

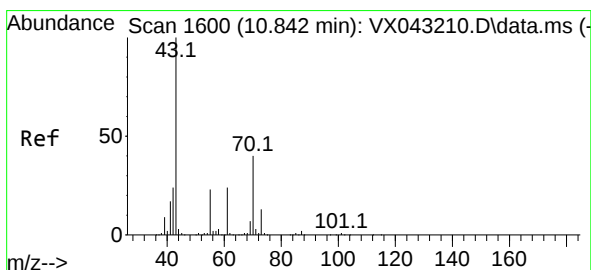
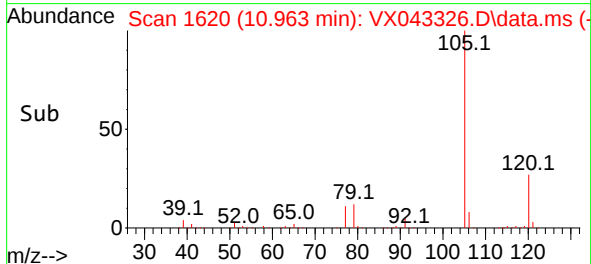
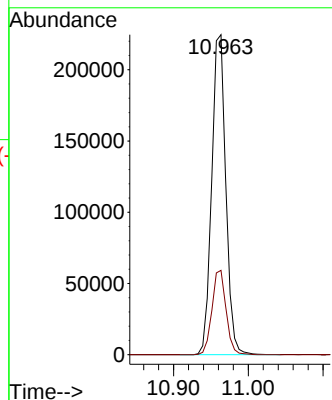
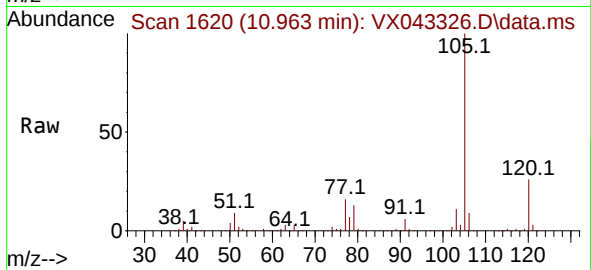
VSTDCCC050

Tgt Ion:105 Resp: 294352

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.7



#74

N-ethyl acetate

Concen: 51.929 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Tgt Ion: 43 Resp: 140061

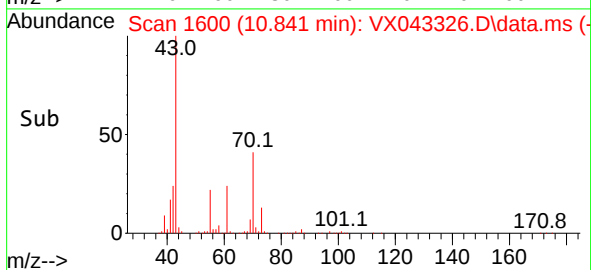
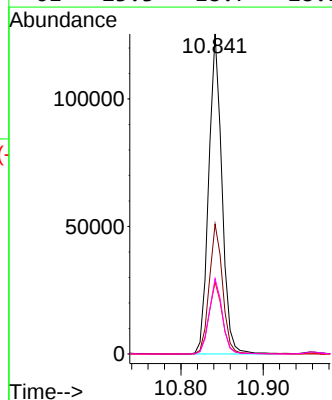
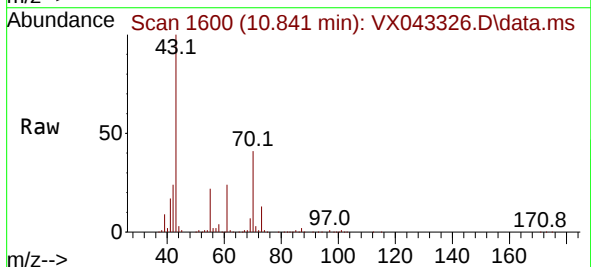
Ion Ratio Lower Upper

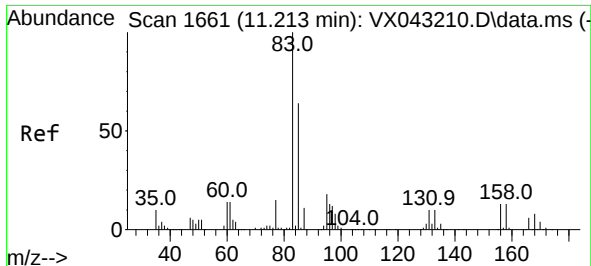
43 100

70 40.8 33.1 49.7

55 22.9 18.6 27.8

61 23.3 18.7 28.1

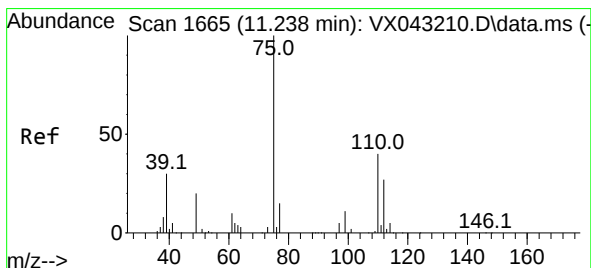
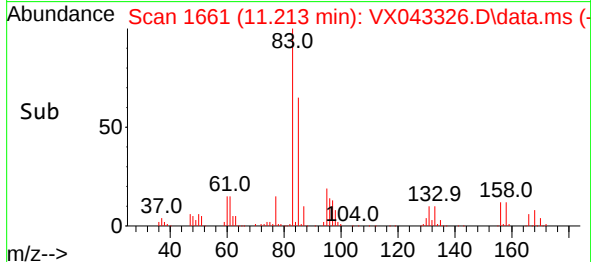
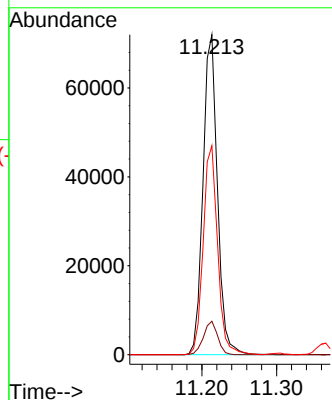
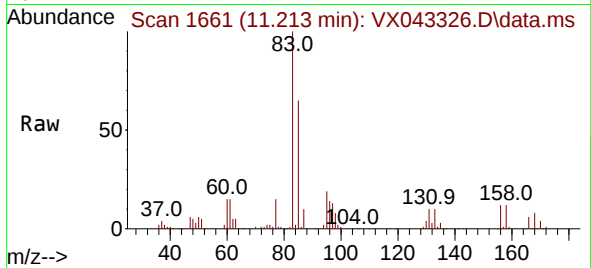




#75
1,1,2,2-Tetrachloroethane
Concen: 52.122 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

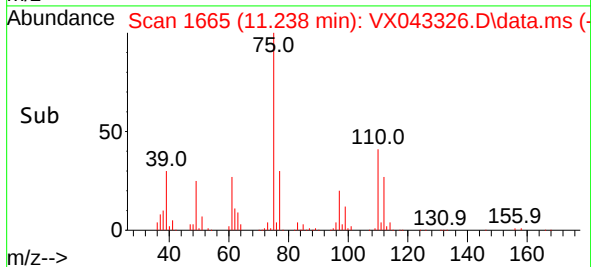
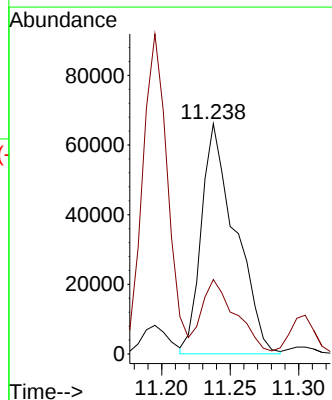
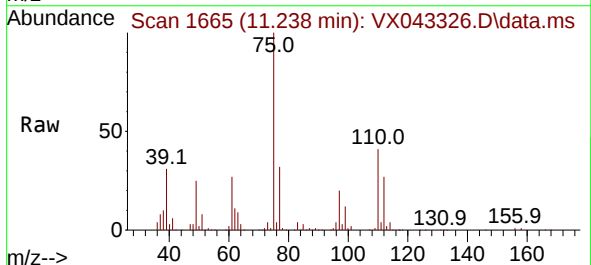
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

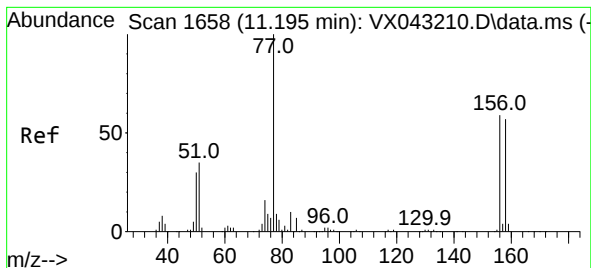
Tgt Ion: 83 Resp: 96475
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 65.1 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 70.557 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 75 Resp: 114373
Ion Ratio Lower Upper
75 100
77 32.5 22.0 66.0





#77

Bromobenzene

Concen: 50.755 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

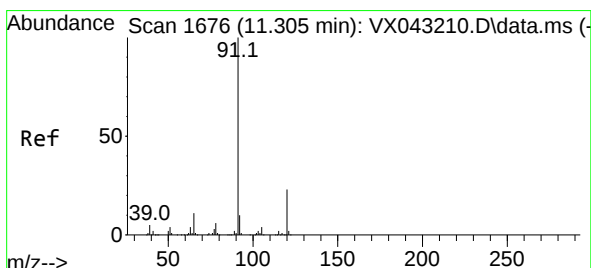
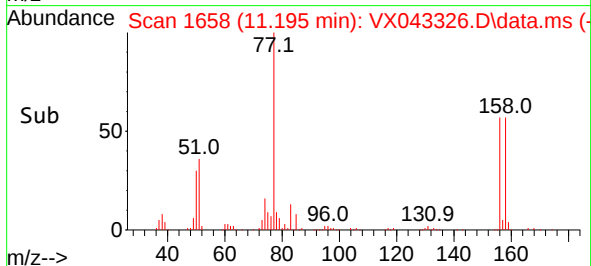
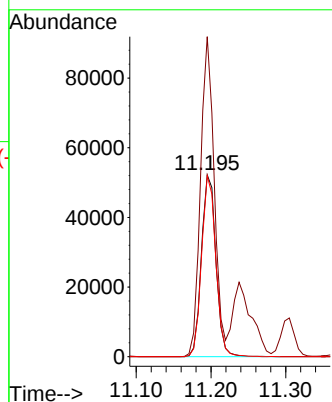
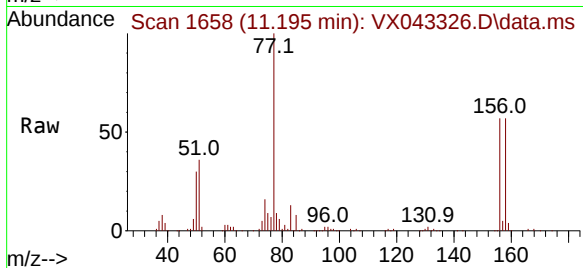
Tgt Ion:156 Resp: 70179

Ion Ratio Lower Upper

156 100

77 166.7 82.0 245.8

158 97.8 48.1 144.3



#78

n-propylbenzene

Concen: 53.741 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043326.D

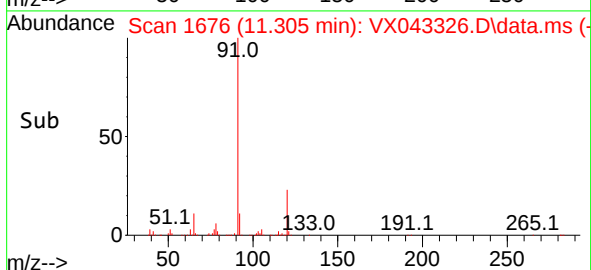
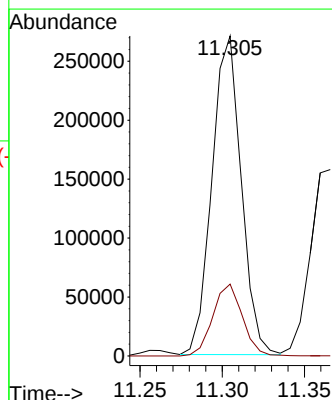
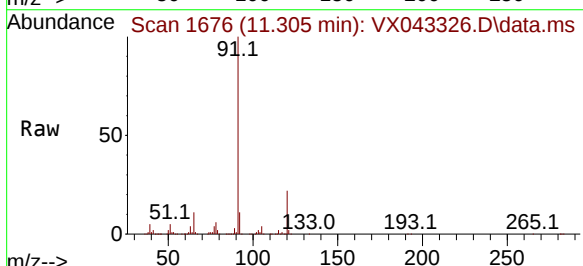
Acq: 09 Oct 2024 09:57

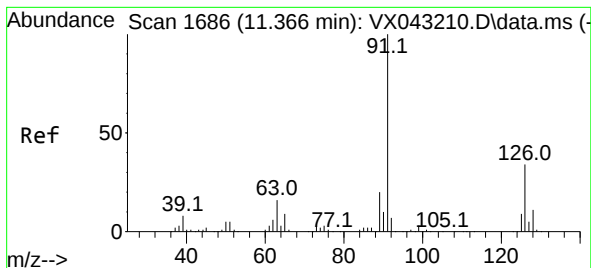
Tgt Ion: 91 Resp: 335203

Ion Ratio Lower Upper

91 100

120 22.8 11.4 34.1





#79

2-Chlorotoluene

Concen: 51.330 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

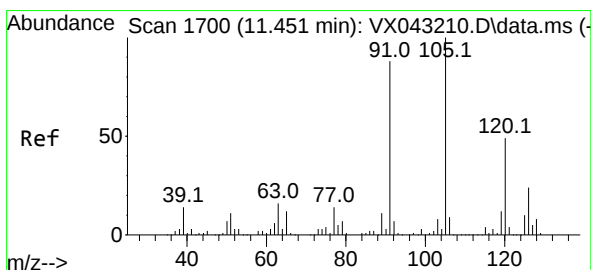
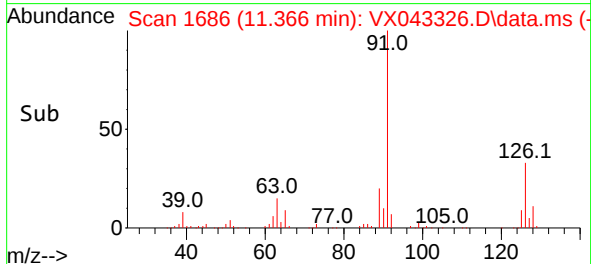
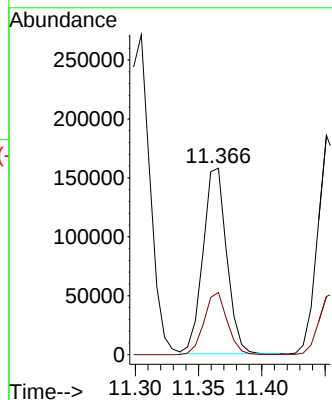
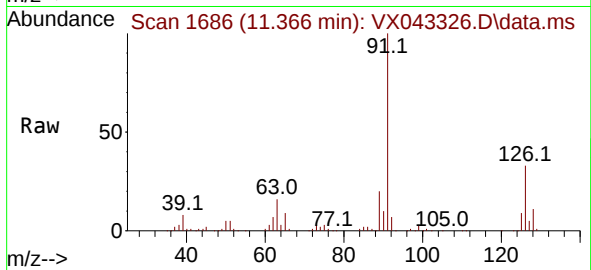
VSTDCCC050

Tgt Ion: 91 Resp: 205833

Ion Ratio Lower Upper

91 100

126 32.8 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 52.205 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043326.D

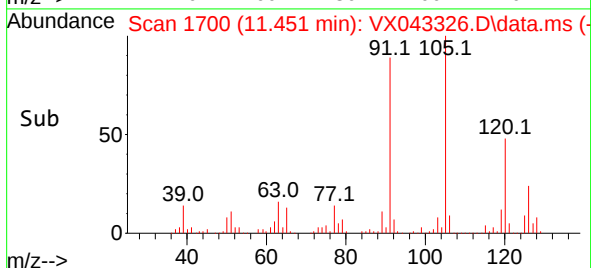
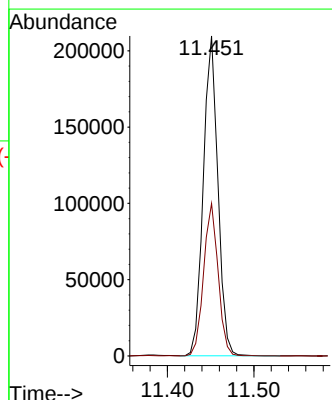
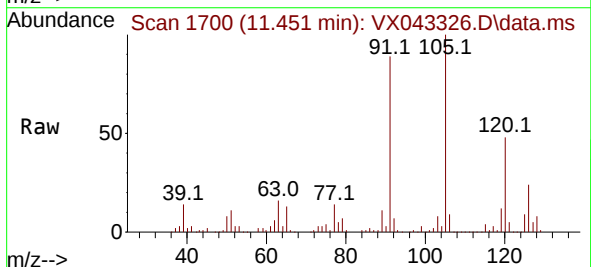
Acq: 09 Oct 2024 09:57

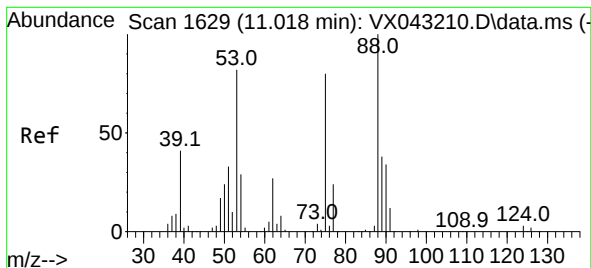
Tgt Ion: 105 Resp: 244681

Ion Ratio Lower Upper

105 100

120 47.6 23.9 71.8

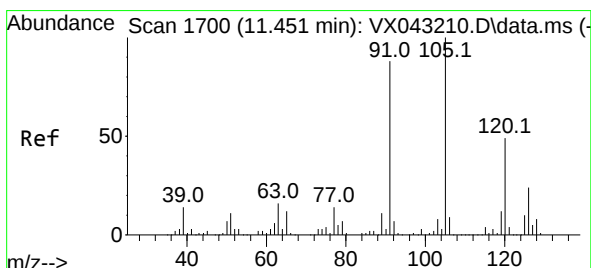
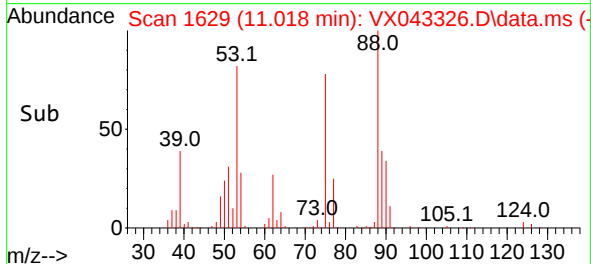
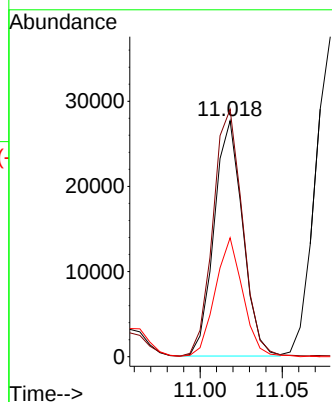
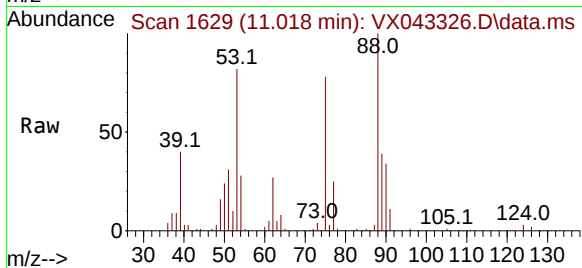




#81
trans-1,4-Dichloro-2-butene
Concen: 53.405 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

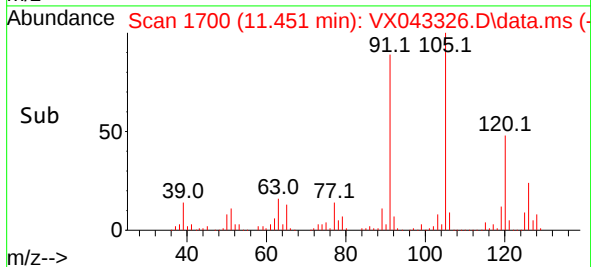
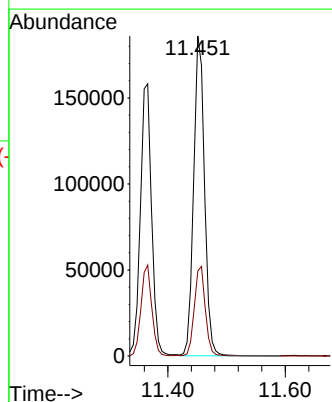
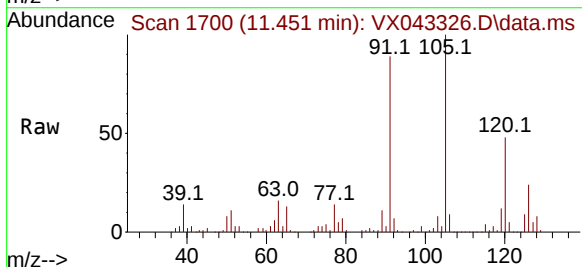
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

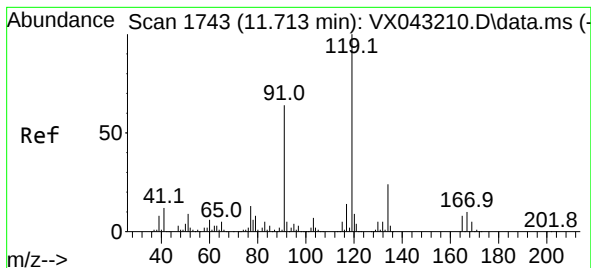
Tgt Ion: 75 Resp: 33403
Ion Ratio Lower Upper
75 100
53 108.6 83.9 125.9
89 49.2 38.6 58.0



#82
4-Chlorotoluene
Concen: 52.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 91 Resp: 238862
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 51.729 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

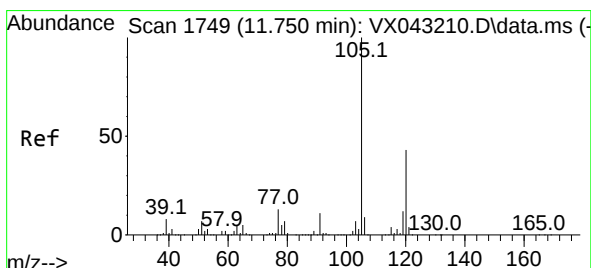
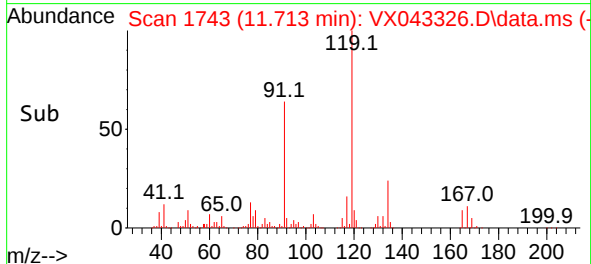
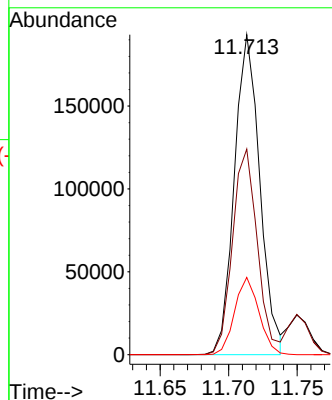
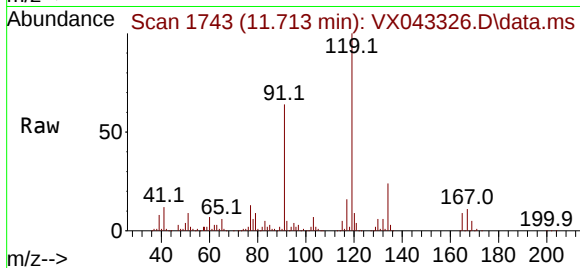
Tgt Ion:119 Resp: 249783

Ion Ratio Lower Upper

119 100

91 62.9 31.0 93.0

134 23.1 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 52.469 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043326.D

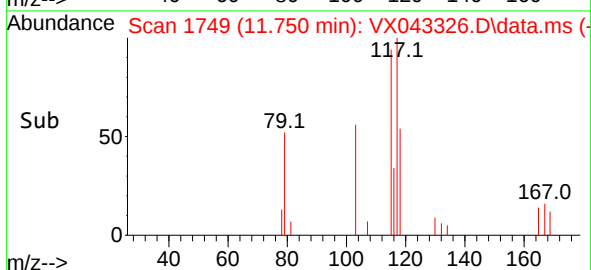
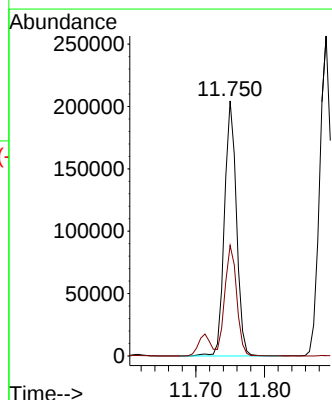
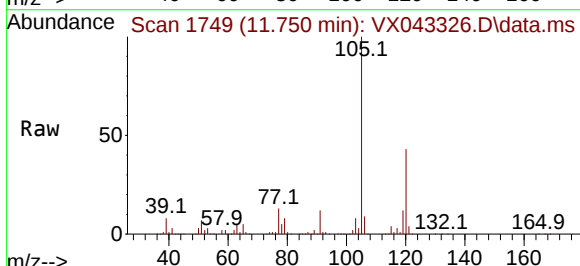
Acq: 09 Oct 2024 09:57

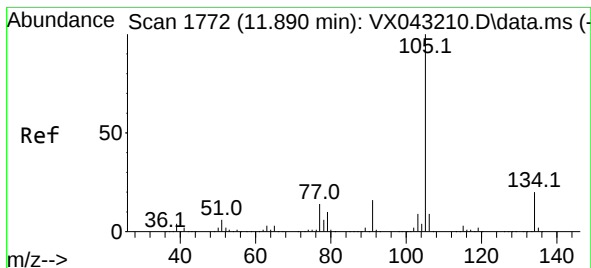
Tgt Ion:105 Resp: 247434

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.565 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

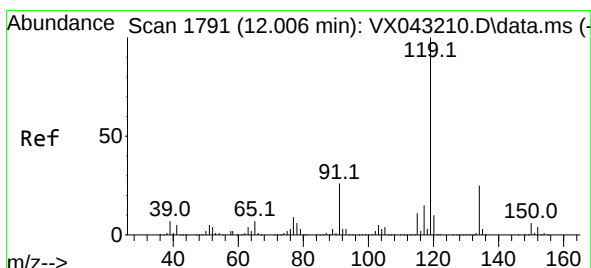
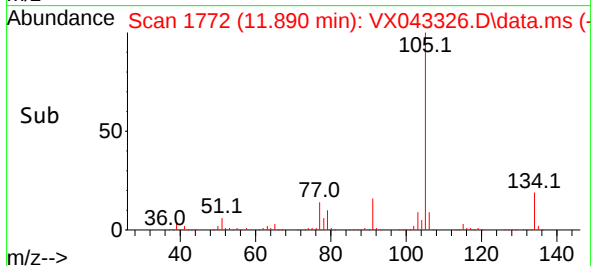
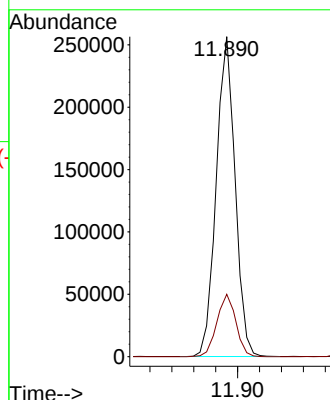
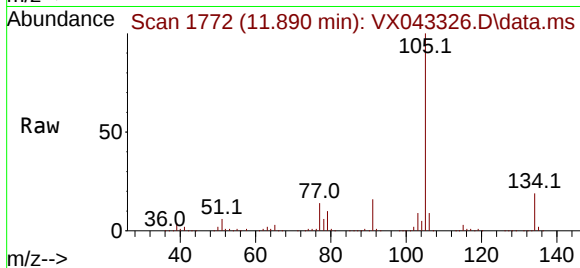
VSTDCCC050

Tgt Ion:105 Resp: 306612

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.951 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

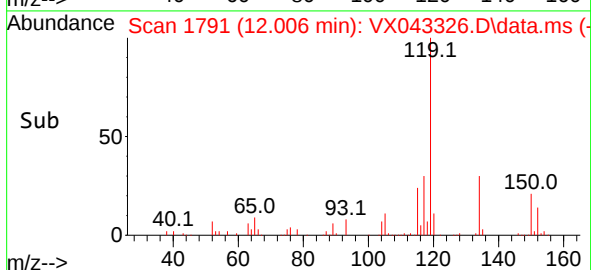
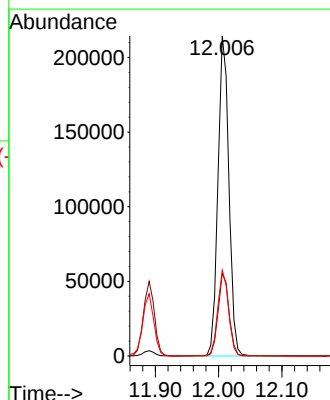
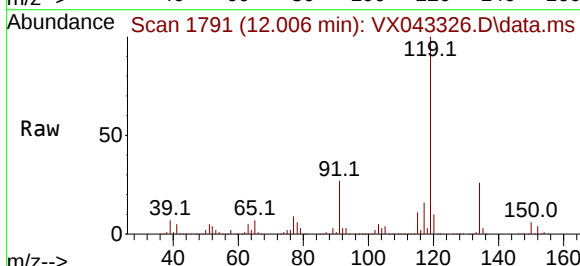
Tgt Ion:119 Resp: 257652

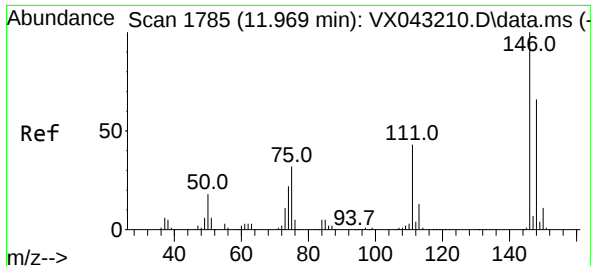
Ion Ratio Lower Upper

119 100

134 25.7 13.0 38.9

91 26.1 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 52.305 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

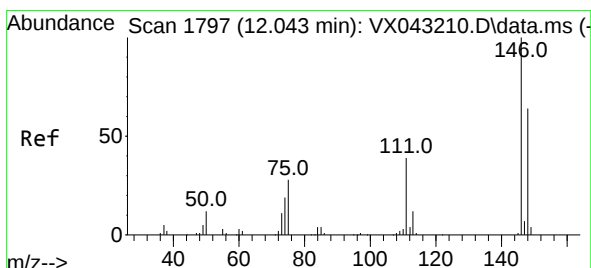
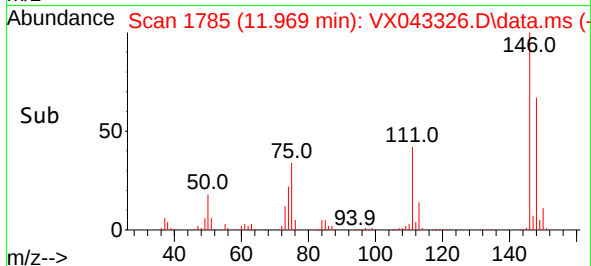
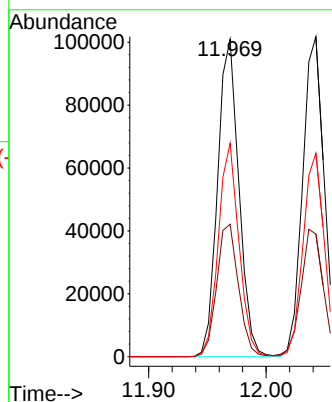
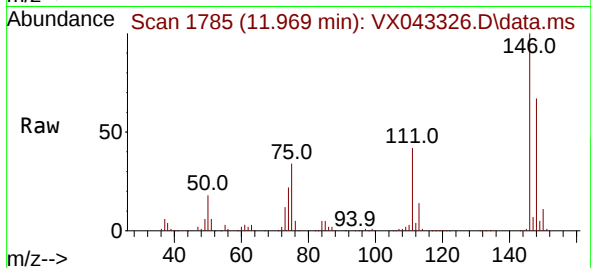
Tgt Ion:146 Resp: 127400

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.3

148 65.1 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 51.726 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

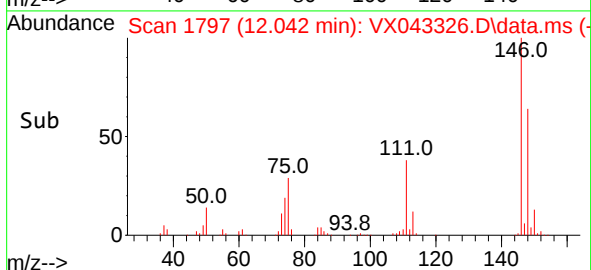
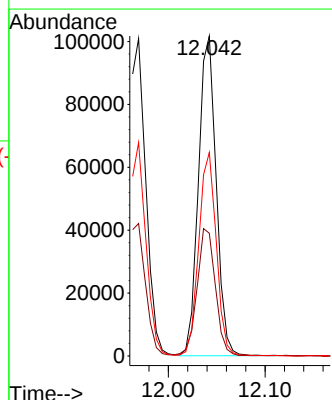
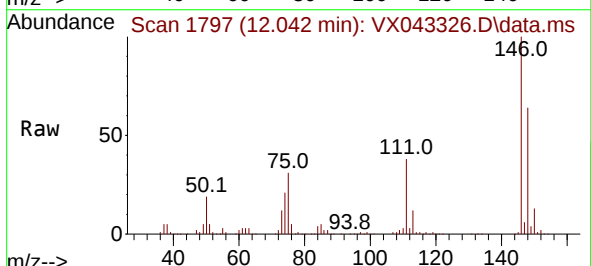
Tgt Ion:146 Resp: 129892

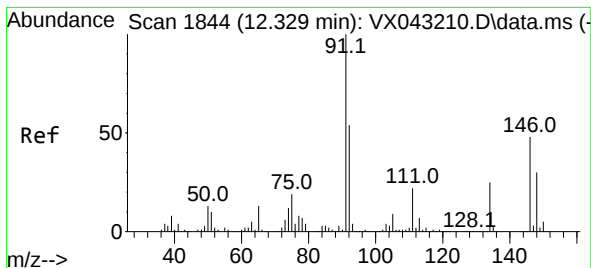
Ion Ratio Lower Upper

146 100

111 41.0 20.8 62.5

148 62.9 32.4 97.0





#89

n-Butylbenzene

Concen: 56.414 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

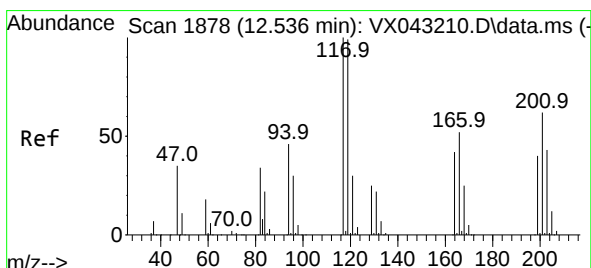
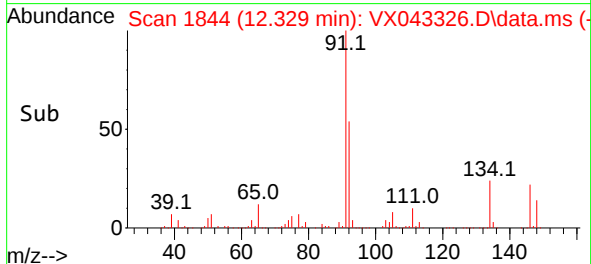
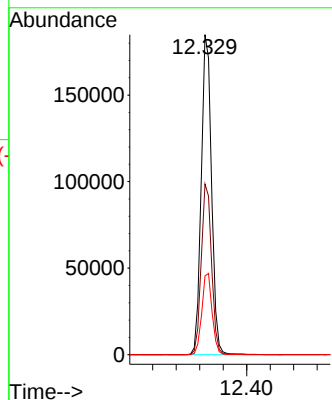
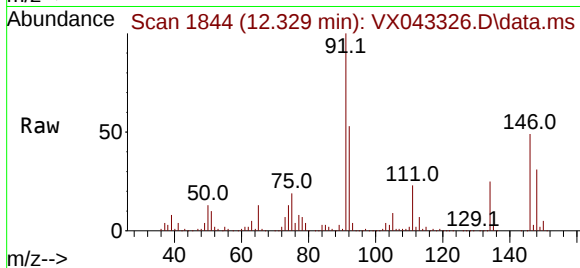
Tgt Ion: 91 Resp: 225555

Ion Ratio Lower Upper

91 100

92 53.6 27.0 81.0

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 54.869 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043326.D

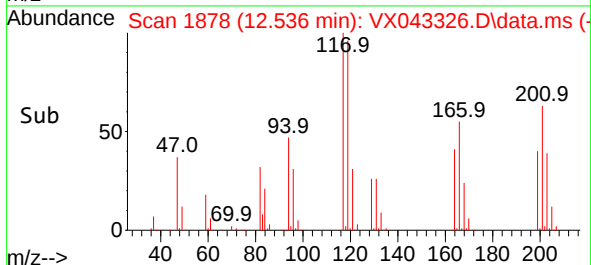
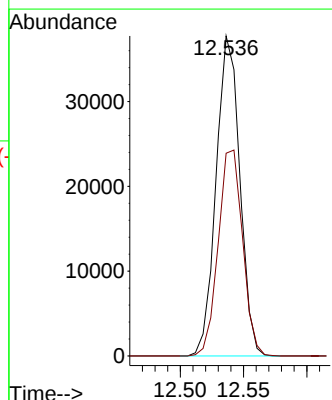
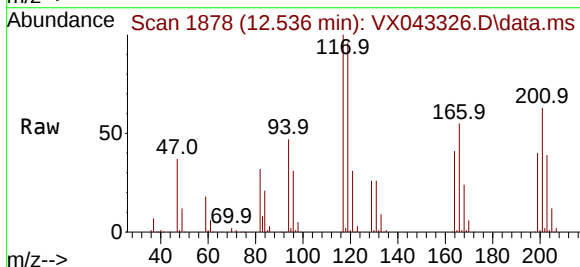
Acq: 09 Oct 2024 09:57

Tgt Ion: 117 Resp: 49143

Ion Ratio Lower Upper

117 100

201 66.3 34.0 101.8

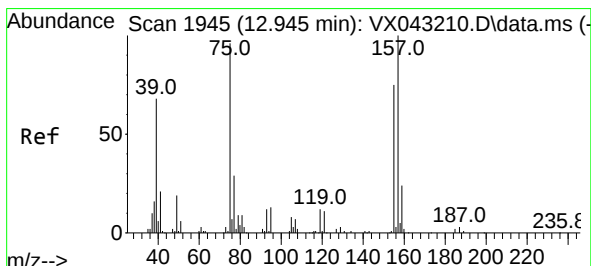
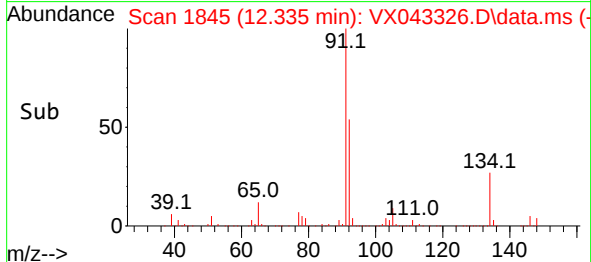
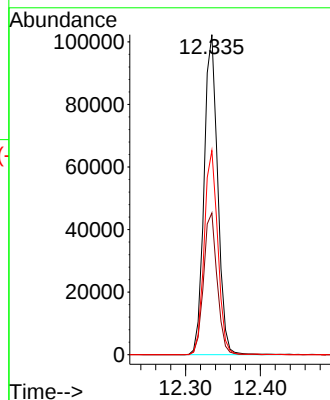
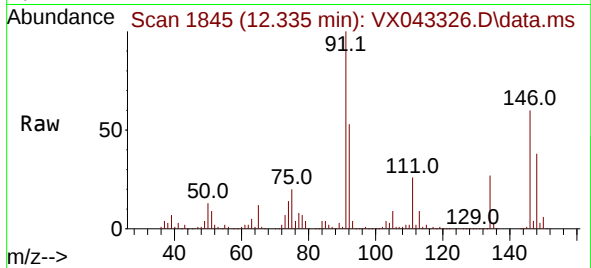




#91
1,2-Dichlorobenzene
Concen: 51.857 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

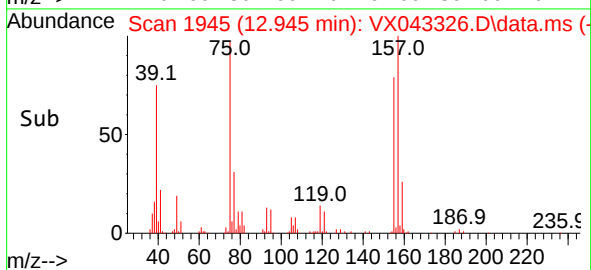
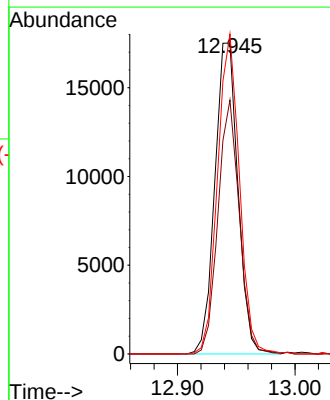
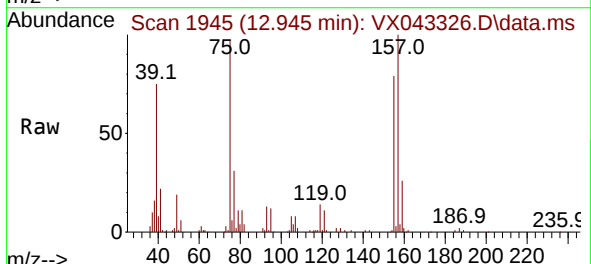
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

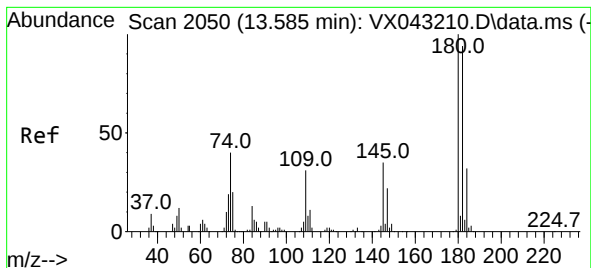
Tgt Ion:146 Resp: 129172
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.019 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043326.D
Acq: 09 Oct 2024 09:57

Tgt Ion: 75 Resp: 23960
Ion Ratio Lower Upper
75 100
155 75.5 38.8 116.4
157 97.5 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 56.218 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

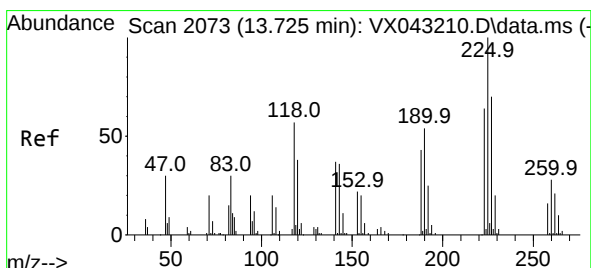
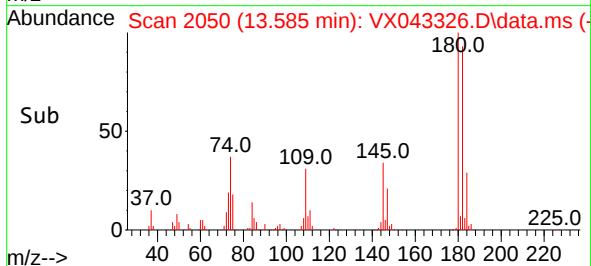
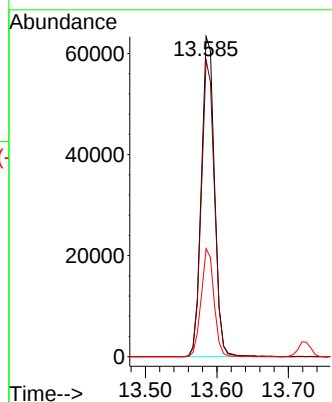
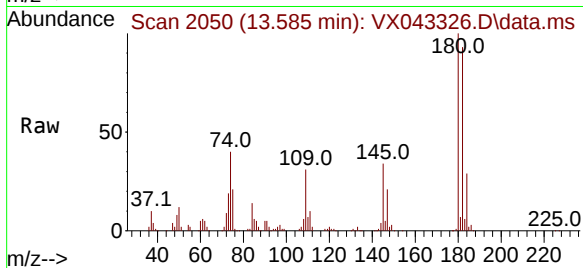
Tgt Ion:180 Resp: 80730

Ion Ratio Lower Upper

180 100

182 92.6 47.1 141.3

145 32.9 16.6 49.8



#94

Hexachlorobutadiene

Concen: 58.359 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

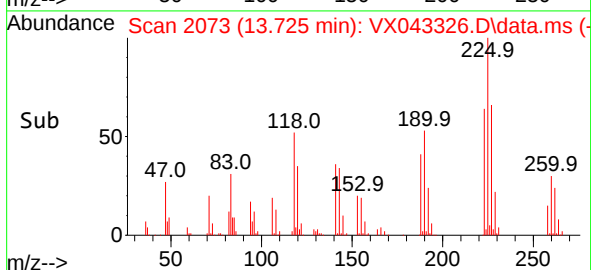
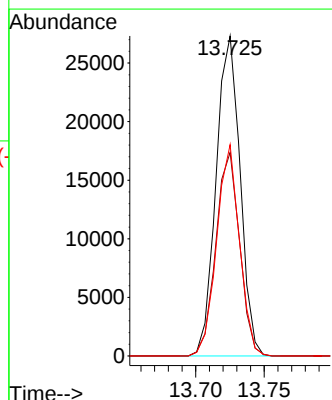
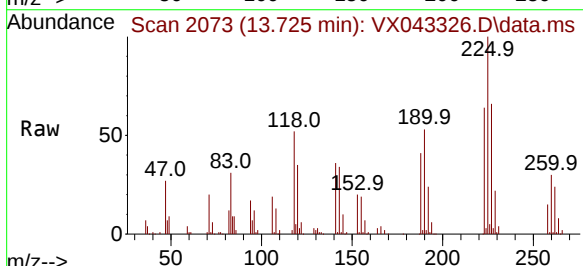
Tgt Ion:225 Resp: 33222

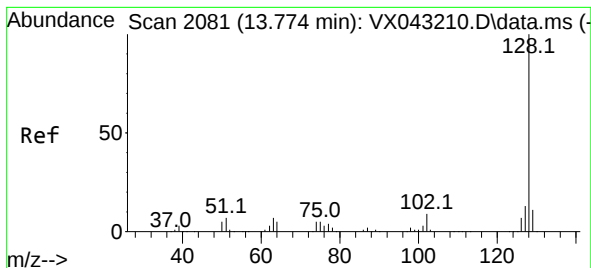
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.4

227 62.7 32.2 96.6





#95

Naphthalene

Concen: 53.462 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

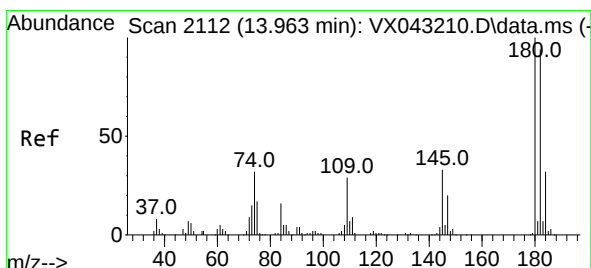
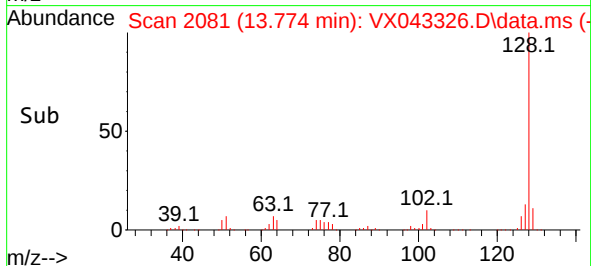
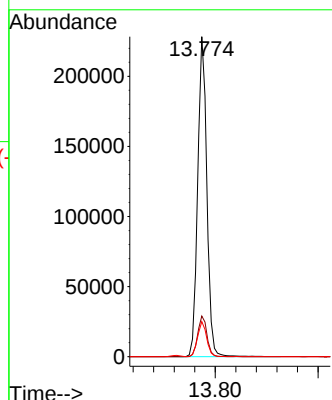
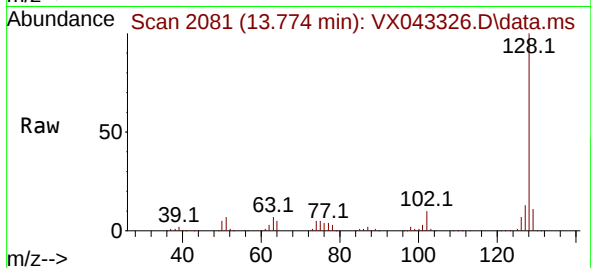
Tgt Ion:128 Resp: 282232

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.171 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043326.D

Acq: 09 Oct 2024 09:57

Tgt Ion:180 Resp: 81743

Ion Ratio Lower Upper

180 100

182 94.7 46.5 139.3

145 35.0 17.2 51.6

