

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042901.D
 Acq On : 07 Aug 2024 05:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 07 08:31:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168394	51.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.385	113	136199	51.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.420%	
50) Toluene-d8	8.647	98	466547	49.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.780%	
62) 4-Bromofluorobenzene	11.079	95	167789	49.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	136440	53.504	ug/l	97
3) Chloromethane	1.294	50	137506	49.489	ug/l	98
4) Vinyl Chloride	1.374	62	137060	51.990	ug/l	98
5) Bromomethane	1.599	94	78287	49.068	ug/l	99
6) Chloroethane	1.666	64	70389	46.868	ug/l	99
7) Trichlorofluoromethane	1.873	101	198558	48.431	ug/l	99
8) Diethyl Ether	2.136	74	76192	50.525	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	129290	50.158	ug/l	94
10) Methyl Iodide	2.447	142	155586	58.374	ug/l	95
11) Tert butyl alcohol	2.995	59	178044	275.604	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	133595	51.232	ug/l	86
13) Acrolein	2.239	56	166518	261.504	ug/l	100
14) Allyl chloride	2.660	41	197114	50.026	ug/l	94
15) Acrylonitrile	3.068	53	408560	247.785	ug/l	98
16) Acetone	2.392	43	344418	244.491	ug/l	94
17) Carbon Disulfide	2.501	76	313484	49.401	ug/l	100
18) Methyl Acetate	2.709	43	213070	47.696	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	456696	52.033	ug/l	100
20) Methylene Chloride	2.788	84	150789	51.803	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	135351	51.591	ug/l	94
22) Diisopropyl ether	3.769	45	438469	50.655	ug/l	86
23) Vinyl Acetate	3.721	43	2549791	259.544	ug/l	98
24) 1,1-Dichloroethane	3.605	63	257235	51.672	ug/l	99
25) 2-Butanone	4.562	43	547674	247.561	ug/l	96
26) 2,2-Dichloropropane	4.471	77	96874	31.653	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	162467	52.218	ug/l	88
28) Bromochloromethane	4.897	49	93155	48.767	ug/l	87
29) Tetrahydrofuran	5.013	42	357236	238.967	ug/l	93
30) Chloroform	5.092	83	272976	52.379	ug/l	99
31) Cyclohexane	5.464	56	208981	51.425	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	241698	52.682	ug/l	97
36) 1,1-Dichloropropene	5.690	75	175843	49.237	ug/l	97
37) Ethyl Acetate	4.721	43	222358	49.762	ug/l	99
38) Carbon Tetrachloride	5.672	117	207661	51.510	ug/l	95
39) Methylcyclohexane	7.379	83	215691	50.804	ug/l	95
40) Benzene	6.037	78	565726	51.040	ug/l	99

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 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	118313	51.407	ug/l	94
42) 1,2-Dichloroethane	6.086	62	204510	50.726	ug/l	99
43) Isopropyl Acetate	6.348	43	338026	51.151	ug/l	97
44) Trichloroethene	7.123	130	140926	50.600	ug/l	98
45) 1,2-Dichloropropane	7.427	63	140111	49.831	ug/l	99
46) Dibromomethane	7.580	93	104446	50.578	ug/l	92
47) Bromodichloromethane	7.818	83	197454	51.472	ug/l	98
48) Methyl methacrylate	7.696	41	166152	52.435	ug/l	90
49) 1,4-Dioxane	7.665	88	73210	1040.773	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	1098126	248.078	ug/l	98
52) Toluene	8.720	92	348844	51.885	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	175720	49.552	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	191729	48.956	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	140288	51.327	ug/l	98
56) Ethyl methacrylate	9.116	69	231651	52.669	ug/l	92
57) 1,3-Dichloropropane	9.311	76	227498	50.809	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	526748	254.105	ug/l	100
59) 2-Hexanone	9.433	43	843561	245.937	ug/l	96
60) Dibromochloromethane	9.518	129	156575	52.147	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150416	52.087	ug/l	98
64) Tetrachloroethene	9.275	164	137875	55.973	ug/l	95
65) Chlorobenzene	10.079	112	383437	51.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	136242	52.559	ug/l	99
67) Ethyl Benzene	10.195	91	659183	52.129	ug/l	100
68) m/p-Xylenes	10.299	106	502787	104.153	ug/l	99
69) o-Xylene	10.640	106	249410	51.576	ug/l	100
70) Styrene	10.652	104	421248	54.171	ug/l	97
71) Bromoform	10.799	173	112606	51.187	ug/l #	99
73) Isopropylbenzene	10.963	105	640905	51.613	ug/l	99
74) N-amyl acetate	10.841	43	292478	52.347	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	217665	47.849	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	232443	60.177	ug/l	91
77) Bromobenzene	11.195	156	158837	50.285	ug/l	90
78) n-propylbenzene	11.305	91	720044	52.202	ug/l	99
79) 2-Chlorotoluene	11.366	91	449602	50.856	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	539346	52.456	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53323	44.886	ug/l	91
82) 4-Chlorotoluene	11.451	91	519588	52.288	ug/l	99
83) tert-Butylbenzene	11.713	119	540998	51.199	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	555375	53.654	ug/l	99
85) sec-Butylbenzene	11.890	105	663188	53.301	ug/l	100
86) p-Isopropyltoluene	12.006	119	554768	53.667	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	289188	50.587	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	284432	48.542	ug/l	97
89) n-Butylbenzene	12.329	91	467608	52.434	ug/l	97
90) Hexachloroethane	12.536	117	96399	50.979	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	293617	51.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50713	50.736	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	176628	50.584	ug/l	95
94) Hexachlorobutadiene	13.725	225	75009	50.651	ug/l	99
95) Naphthalene	13.774	128	645969	53.461	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	184828	52.585	ug/l	98

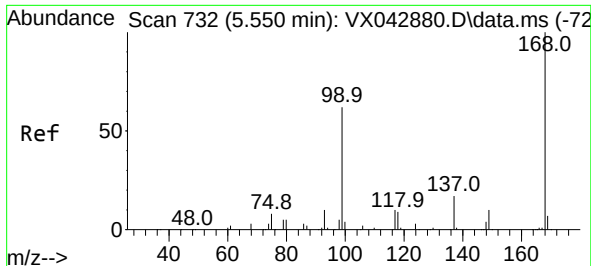
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

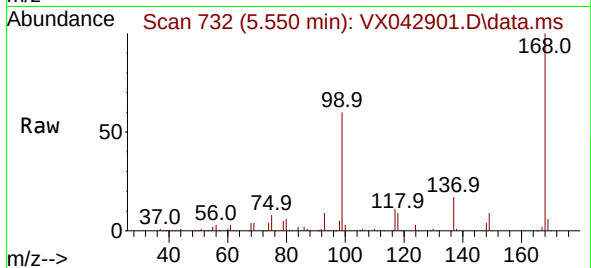
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

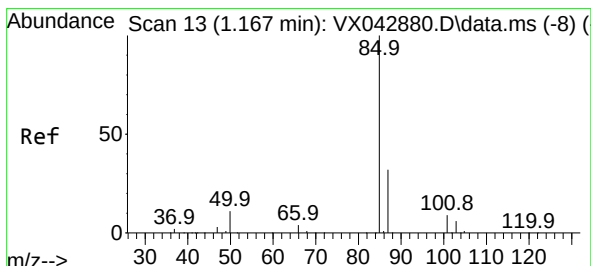
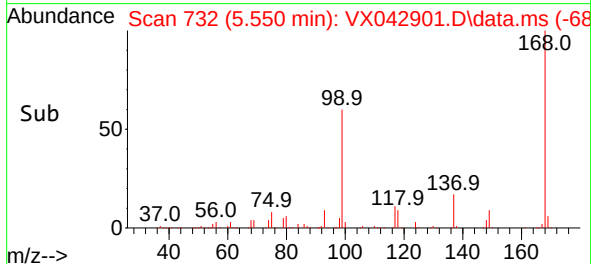
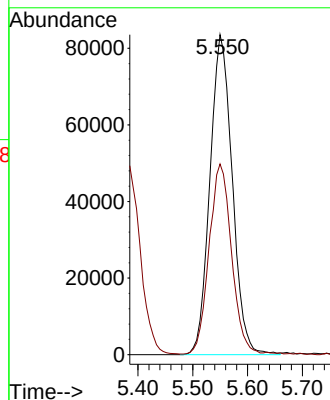


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

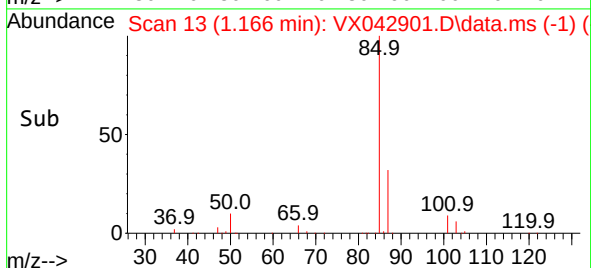
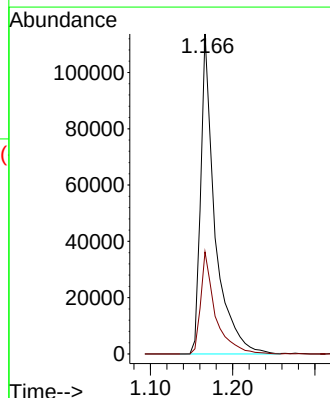
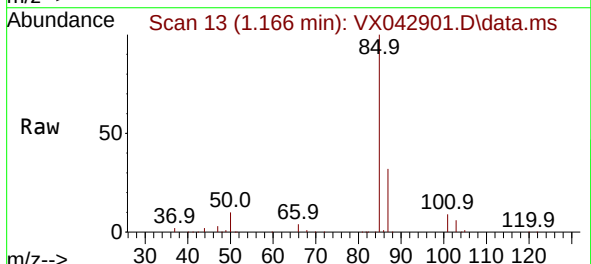


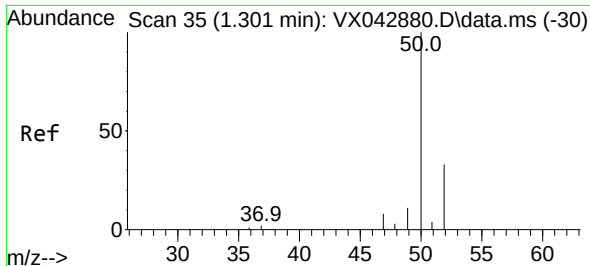
Tgt Ion:168 Resp: 236584
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.504 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 85 Resp: 136440
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

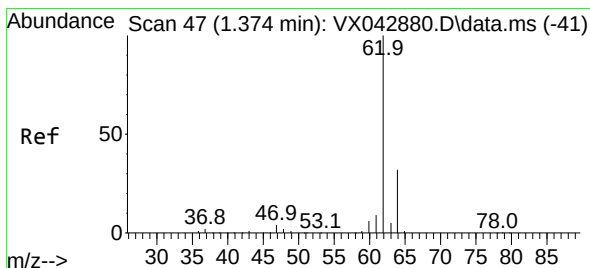
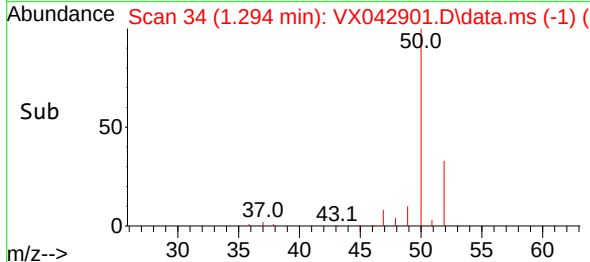
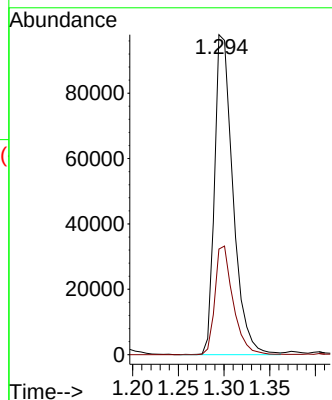
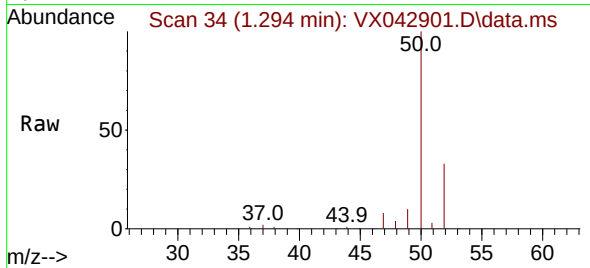




#3
Chloromethane
Concen: 49.489 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

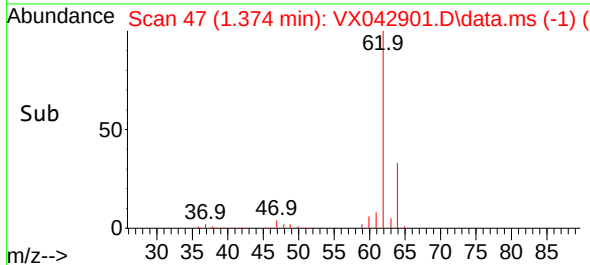
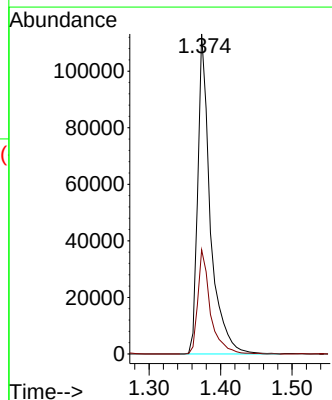
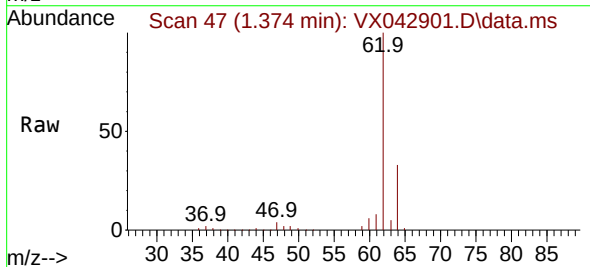
Instrument :
MSVOA_X
ClientSampleId :
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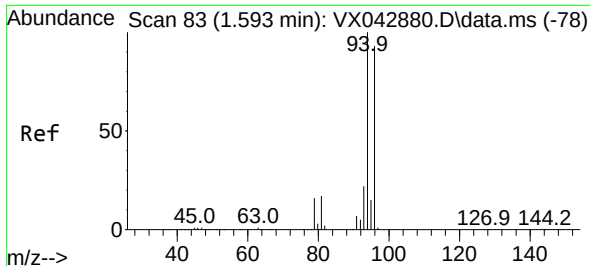
Tgt Ion: 50 Resp: 137506
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 51.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 62 Resp: 137060
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

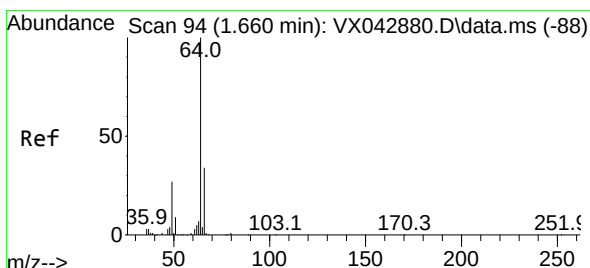
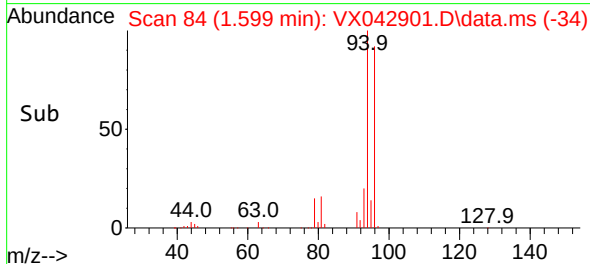
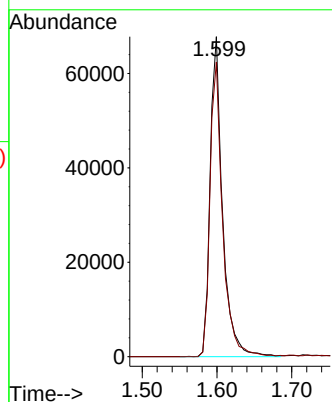
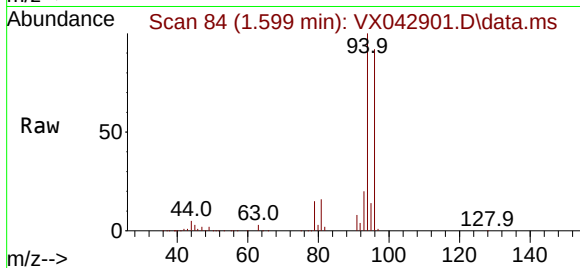




#5
Bromomethane
Concen: 49.068 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

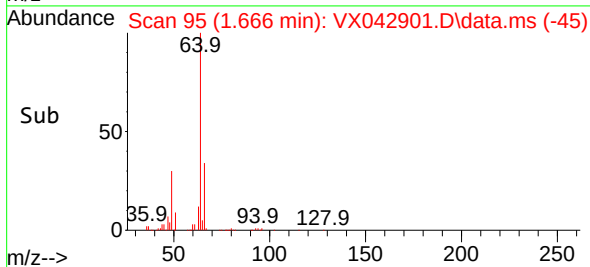
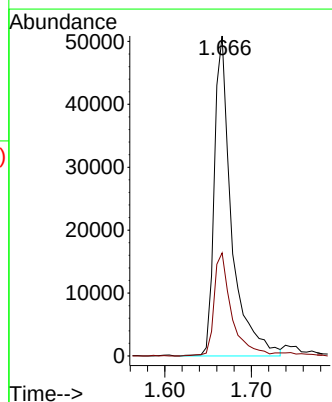
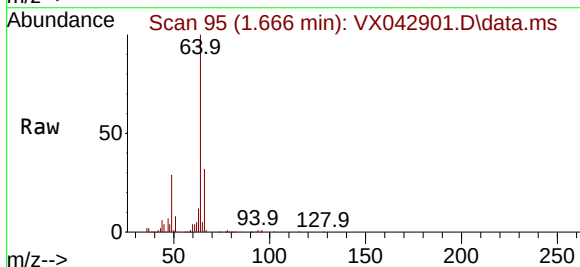
Instrument :
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ClientSampleId :
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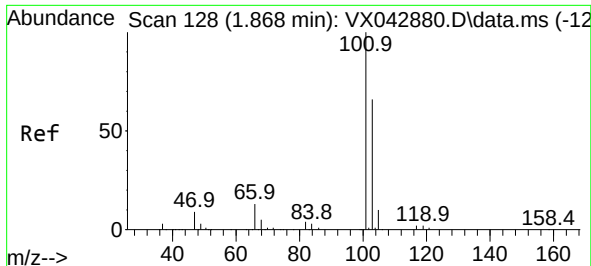
Tgt Ion: 94 Resp: 78287
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 46.868 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 64 Resp: 70389
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

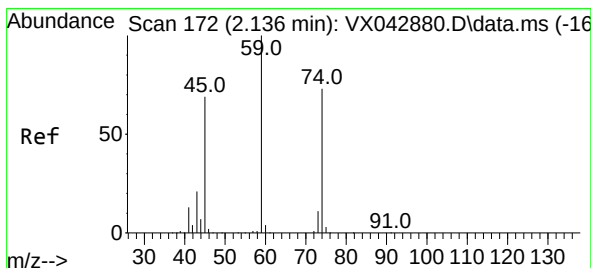
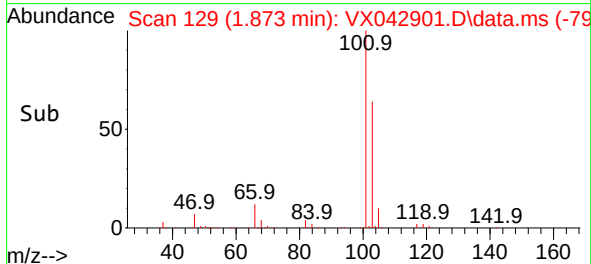
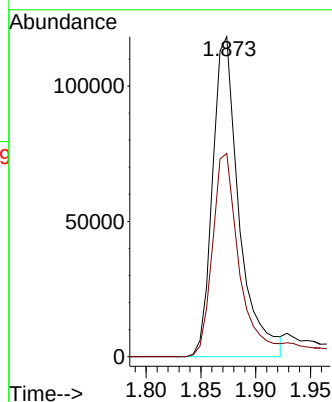
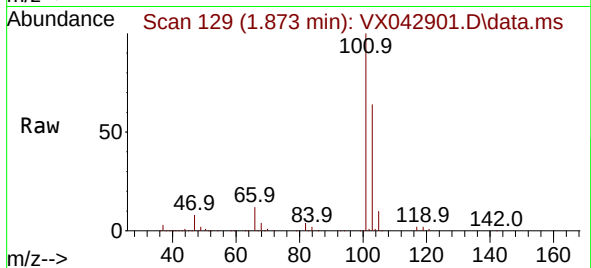




#7
Trichlorofluoromethane
Concen: 48.431 ug/l
RT: 1.873 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

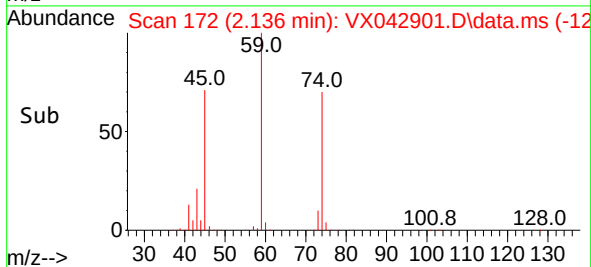
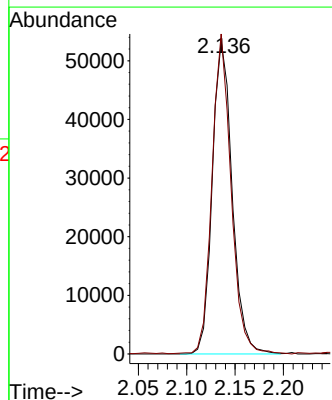
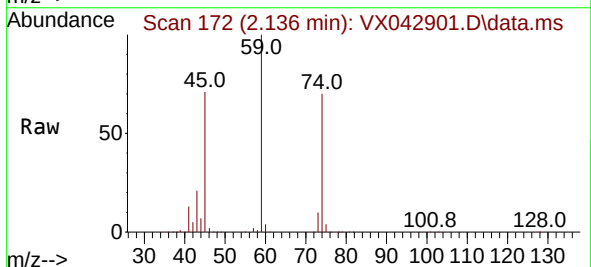
Instrument :
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ClientSampleId :
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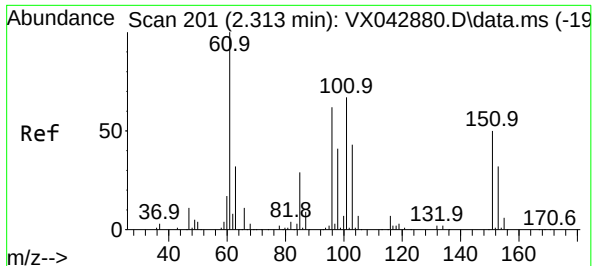
Tgt Ion:101 Resp: 198558
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 50.525 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 74 Resp: 76192
Ion Ratio Lower Upper
74 100
45 98.3 53.3 159.8

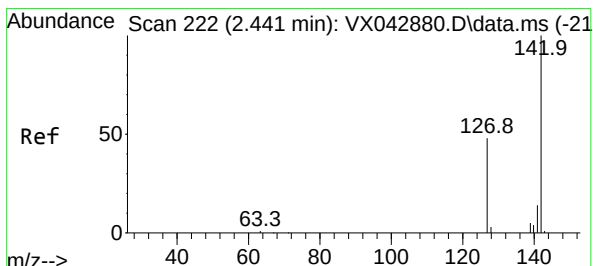
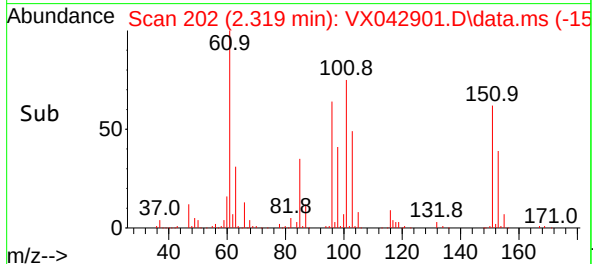
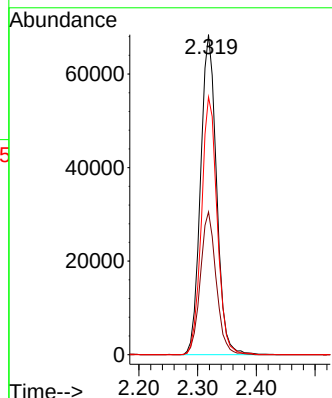
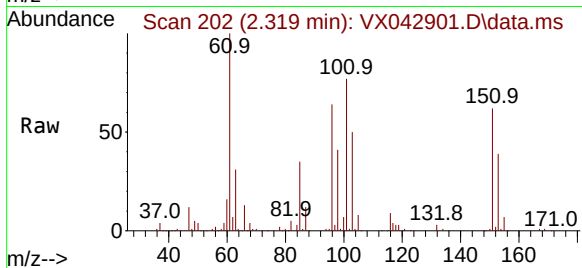




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.158 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042901.D
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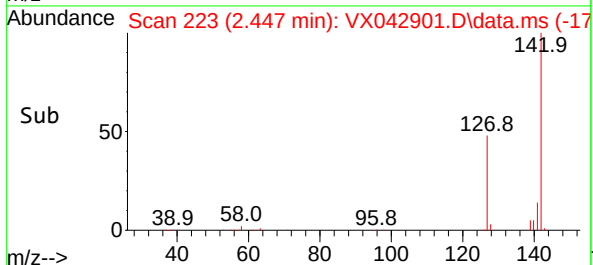
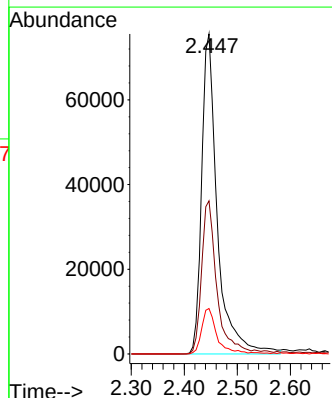
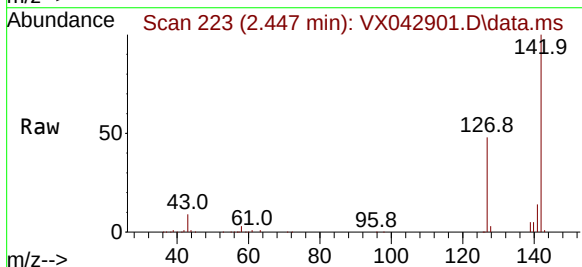
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

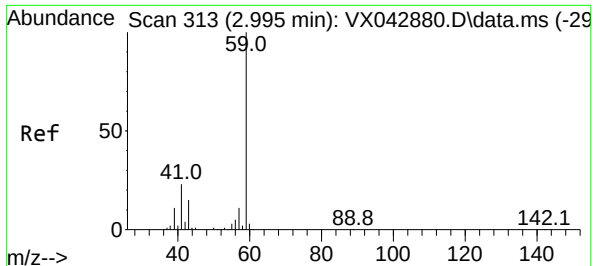
Tgt Ion:101 Resp: 129290
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 79.3 58.6 87.8



#10
Methyl Iodide
Concen: 58.374 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:142 Resp: 155586
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 275.604 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

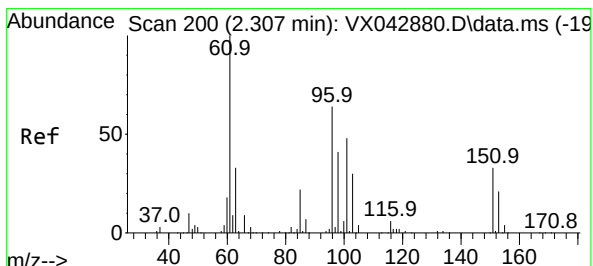
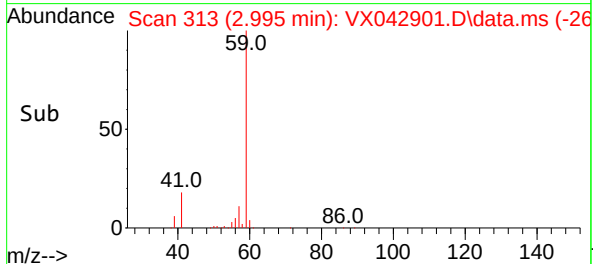
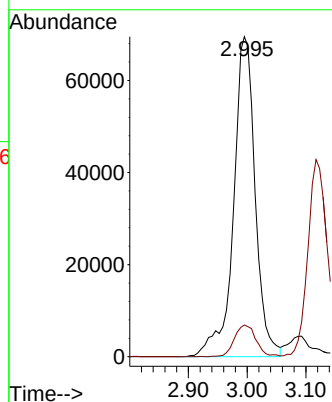
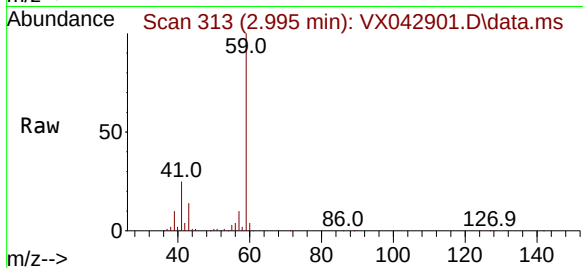
VSTDCCC050EC

Tgt Ion: 59 Resp: 178044

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.232 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

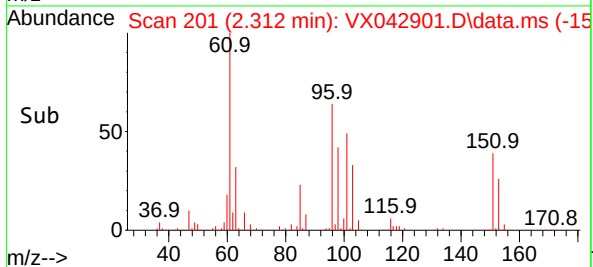
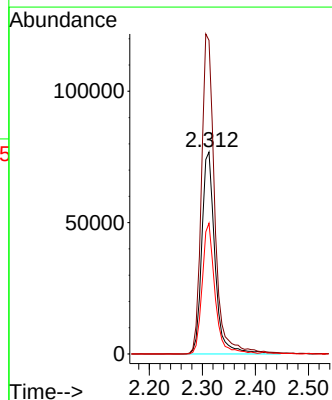
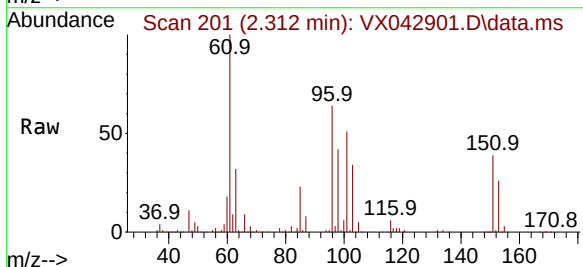
Tgt Ion: 96 Resp: 133595

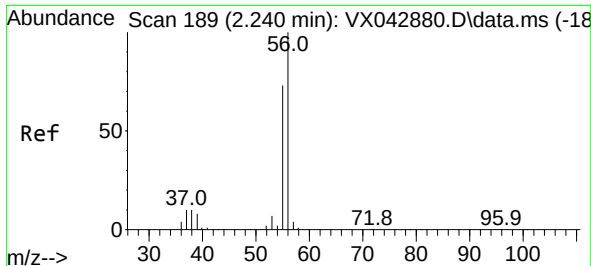
Ion Ratio Lower Upper

96 100

61 155.3 144.6 216.8

98 64.7 50.4 75.6

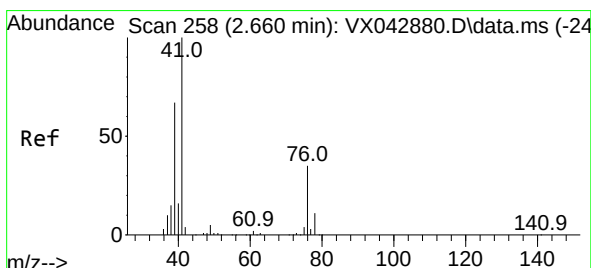
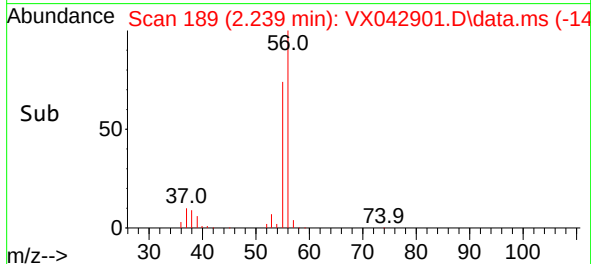
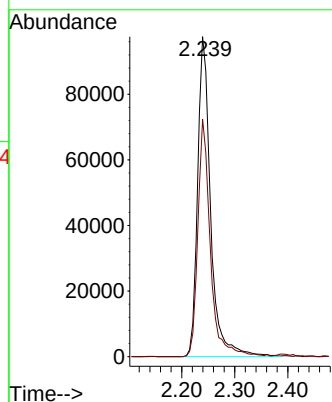
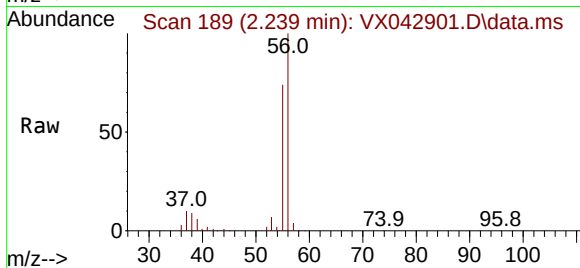




#13
Acrolein
Concen: 261.504 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

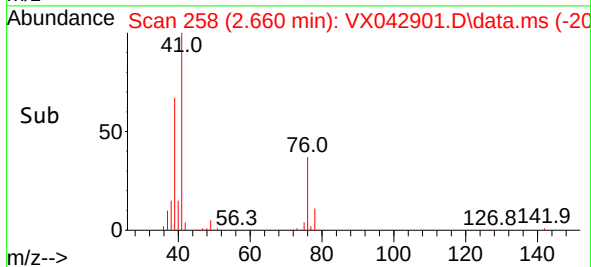
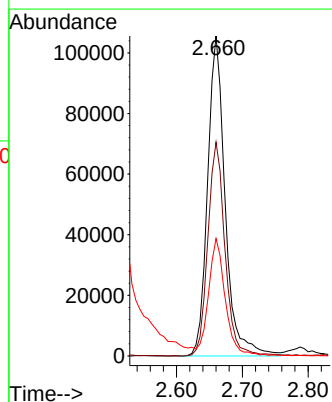
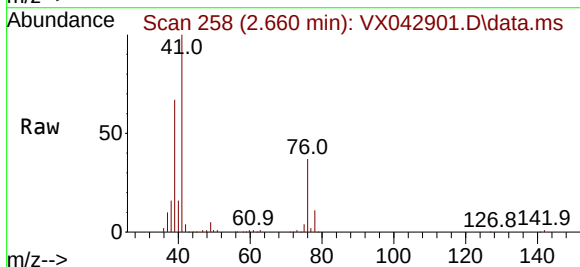
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

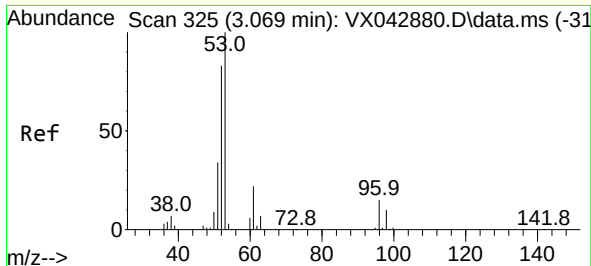
Tgt Ion: 56 Resp: 166518
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 50.026 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 41 Resp: 197114
Ion Ratio Lower Upper
41 100
39 65.3 55.8 83.6
76 34.6 24.3 36.5

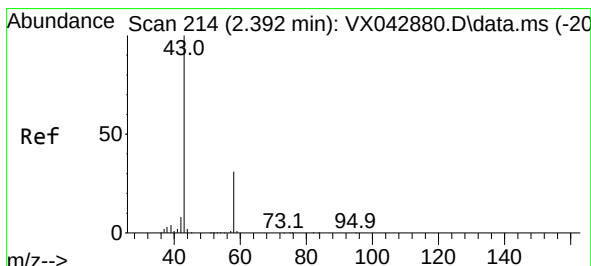
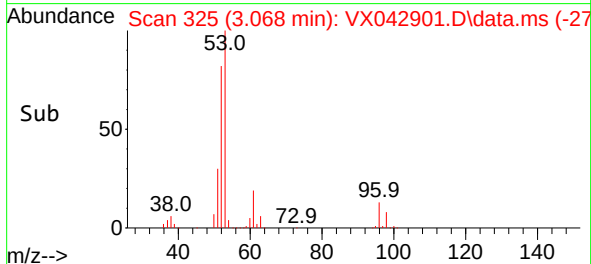
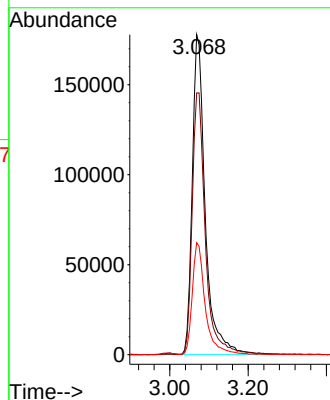
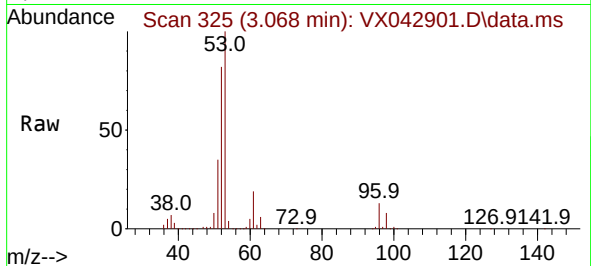




#15
Acrylonitrile
Concen: 247.785 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

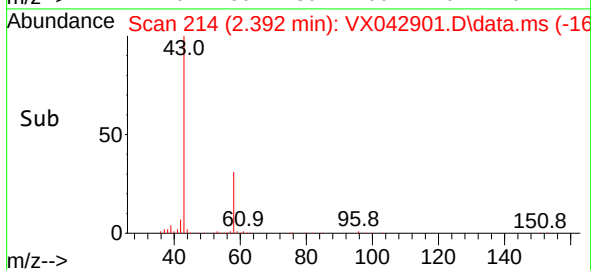
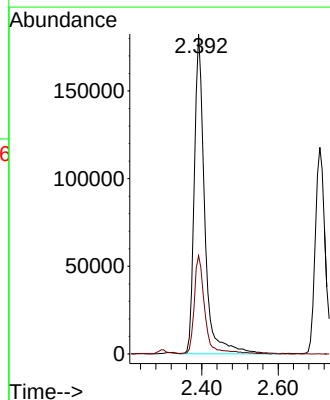
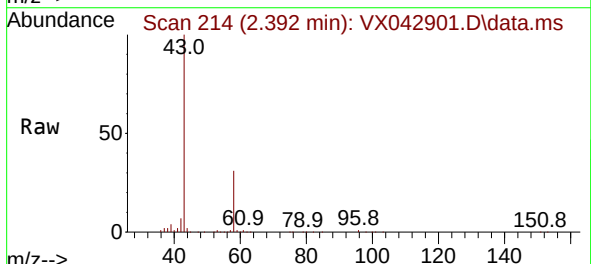
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

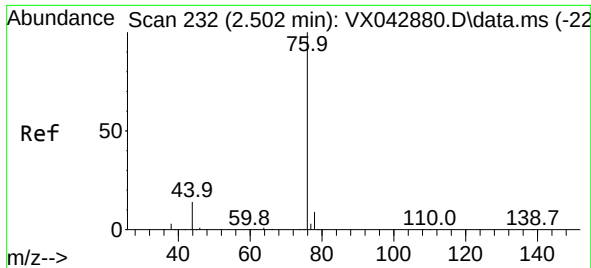
Tgt Ion: 53 Resp: 408560
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 244.491 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 43 Resp: 344418
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

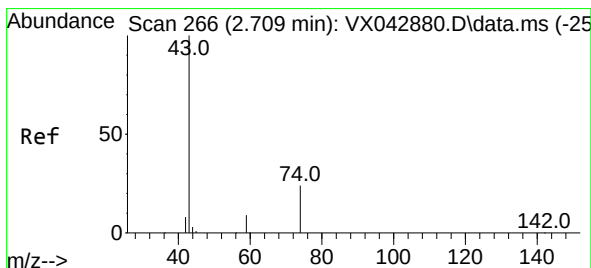
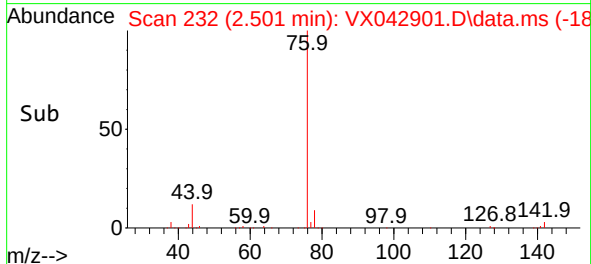
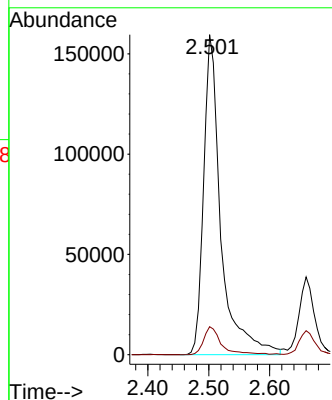
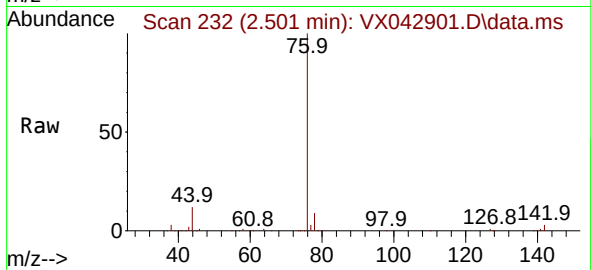




#17
Carbon Disulfide
Concen: 49.401 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

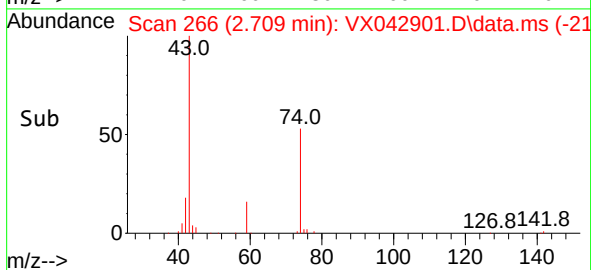
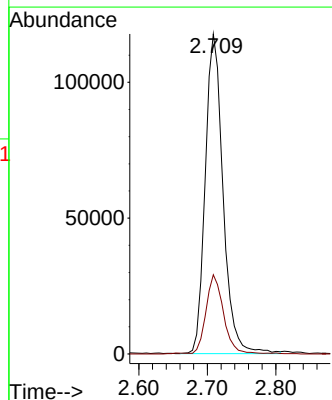
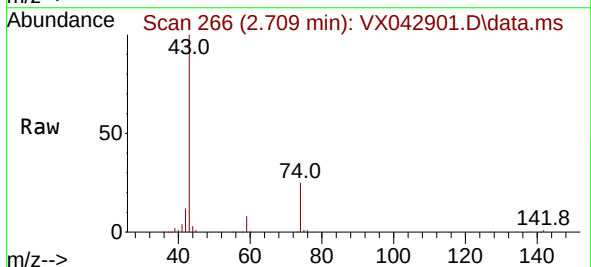
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

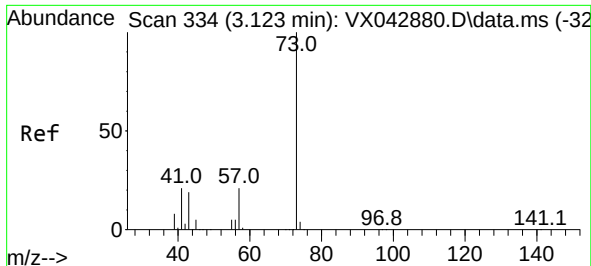
Tgt Ion: 76 Resp: 313484
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 47.696 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 43 Resp: 213070
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 52.033 ug/l

RT: 3.117 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

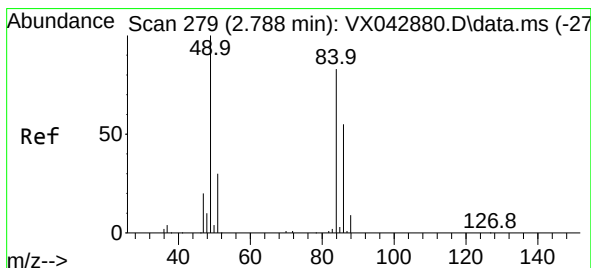
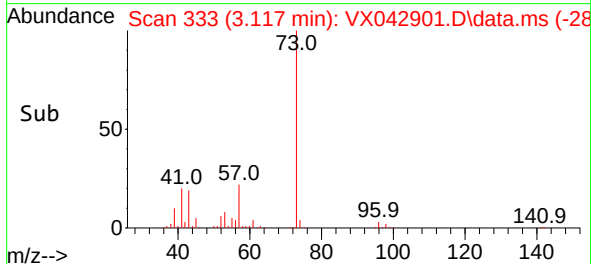
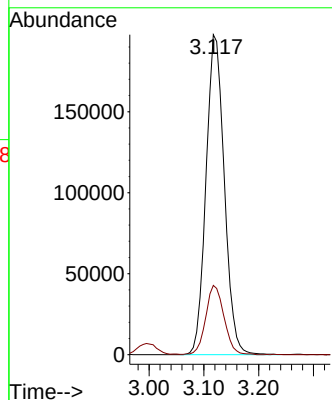
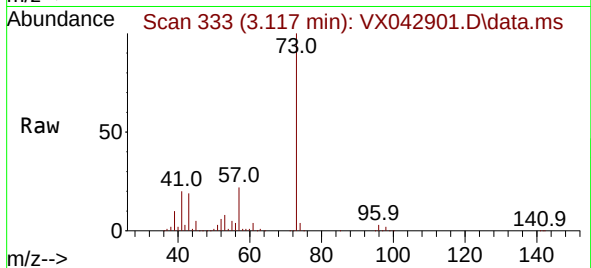
VSTDCCC050EC

Tgt Ion: 73 Resp: 456696

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 51.803 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion: 84 Resp: 150789

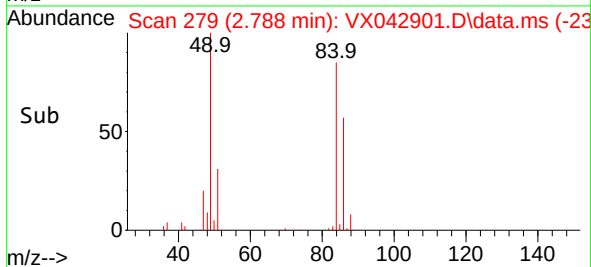
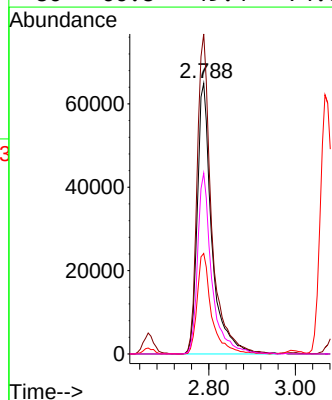
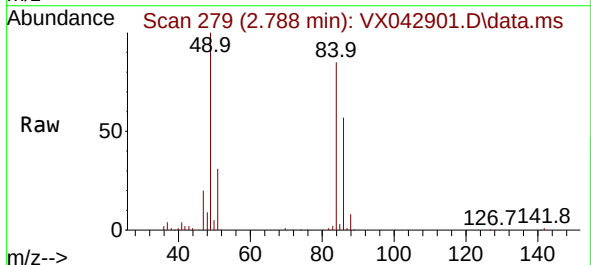
Ion Ratio Lower Upper

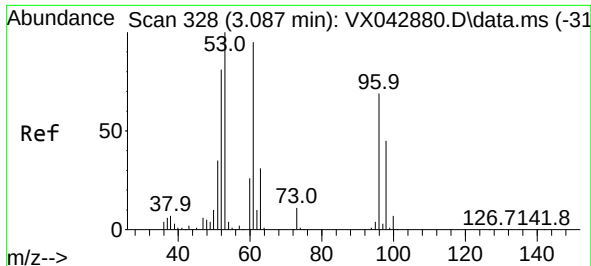
84 100

49 118.2 103.6 155.4

51 37.1 33.8 50.6

86 66.8 49.4 74.0

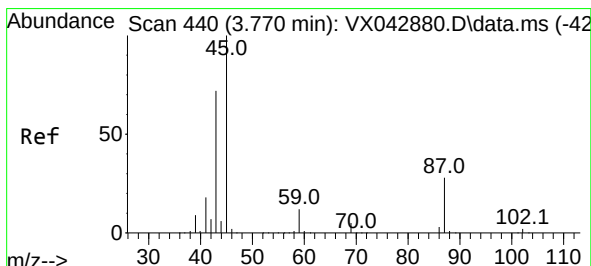
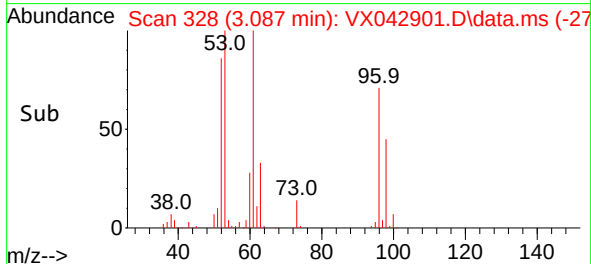
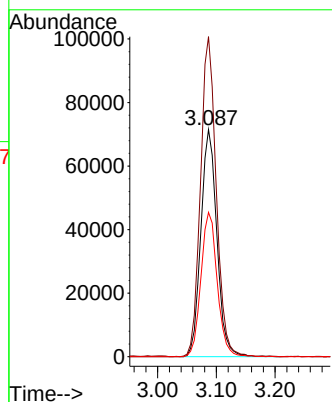
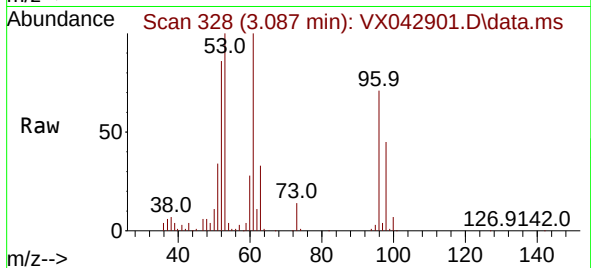




#21
trans-1,2-Dichloroethene
Concen: 51.591 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

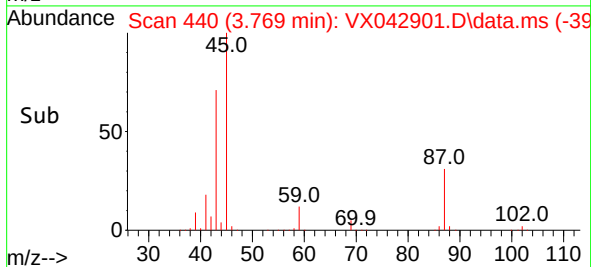
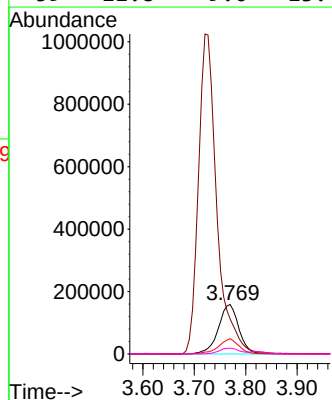
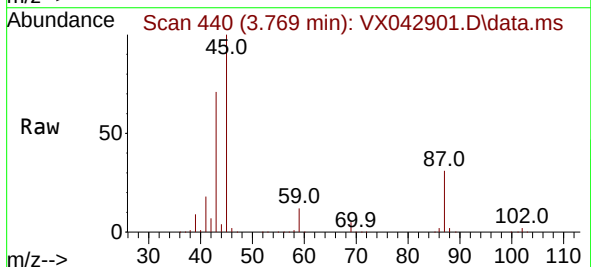
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

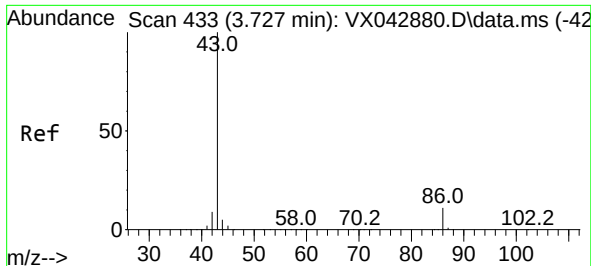
Tgt Ion: 96 Resp: 135351
Ion Ratio Lower Upper
96 100
61 140.8 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 50.655 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 45 Resp: 438469
Ion Ratio Lower Upper
45 100
43 70.9 69.7 104.5
87 31.0 20.8 31.2
59 11.8 9.0 13.4

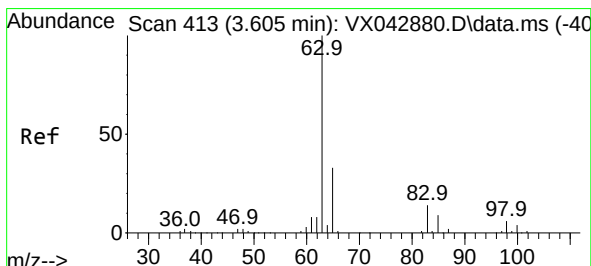
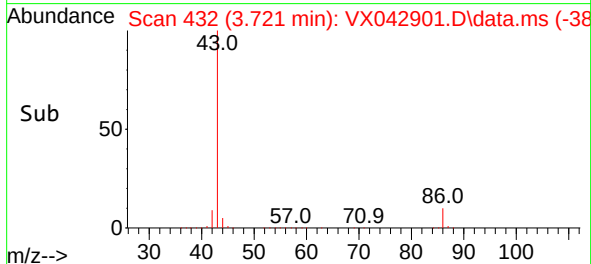
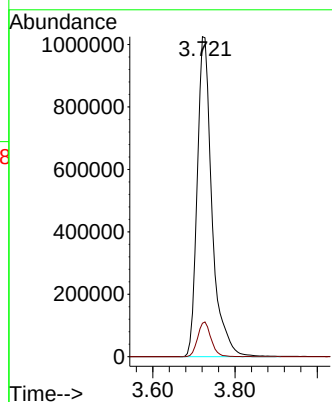
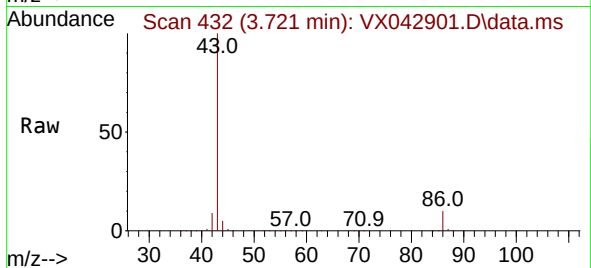




#23
 Vinyl Acetate
 Concen: 259.544 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

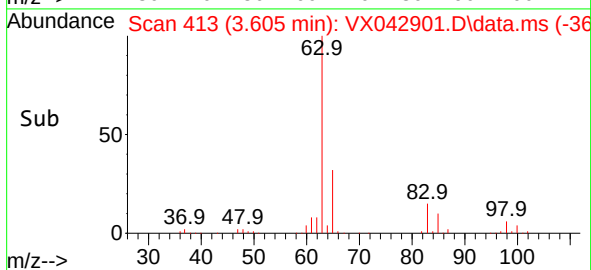
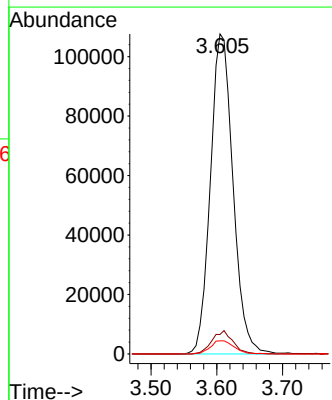
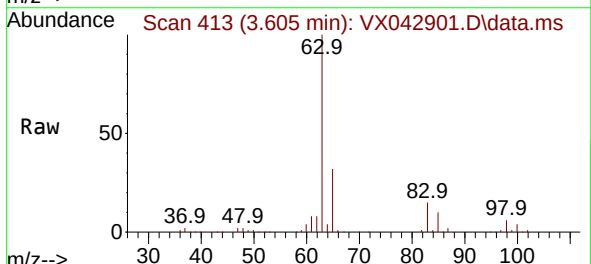
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

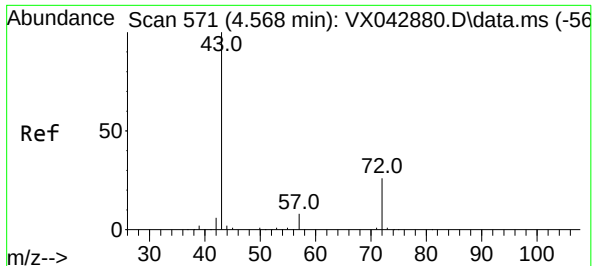
Tgt Ion: 43 Resp: 2549791
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.672 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Tgt Ion: 63 Resp: 257235
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 247.561 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

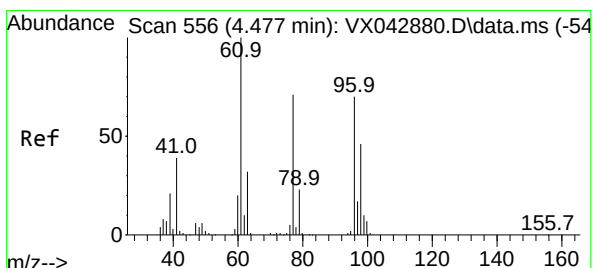
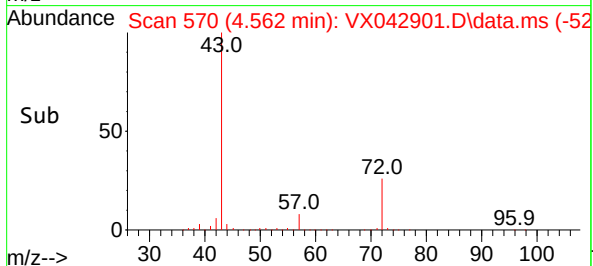
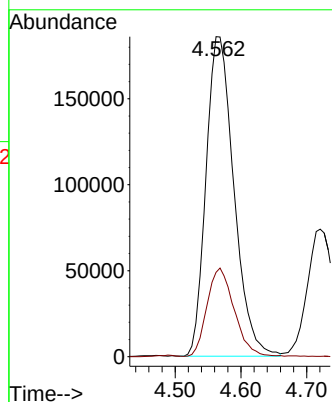
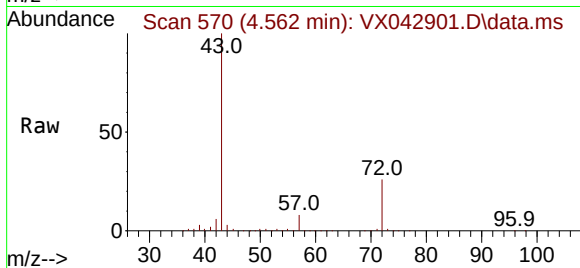
VSTDCCC050EC

Tgt Ion: 43 Resp: 547674

Ion Ratio Lower Upper

43 100

72 26.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 31.653 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX042901.D

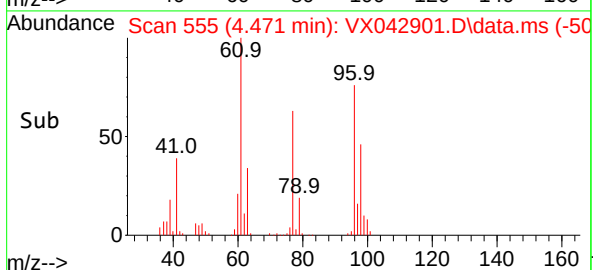
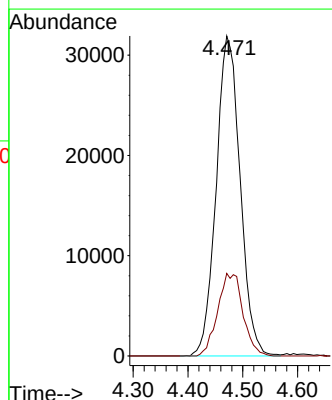
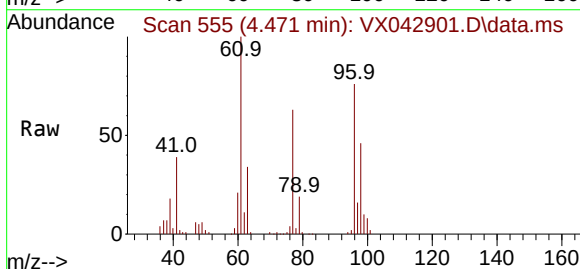
Acq: 07 Aug 2024 05:12

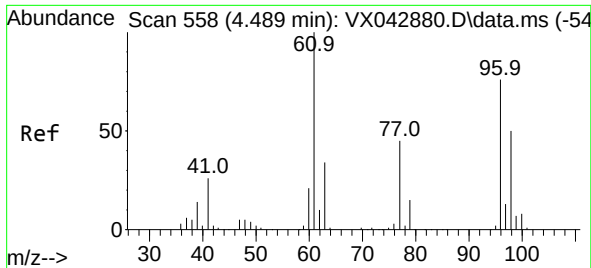
Tgt Ion: 77 Resp: 96874

Ion Ratio Lower Upper

77 100

97 27.1 10.8 32.3



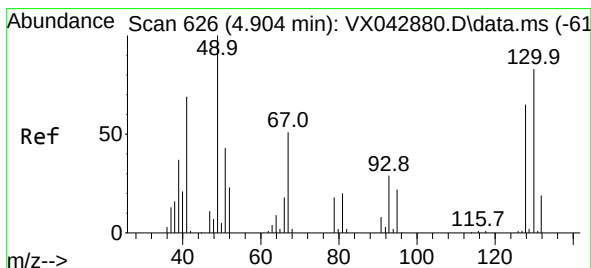
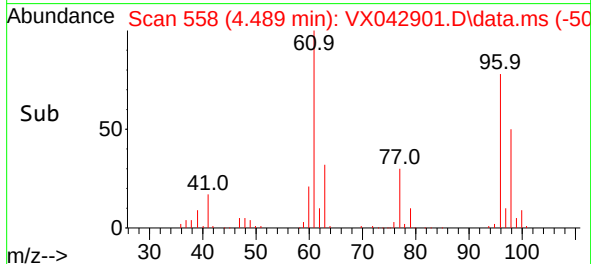
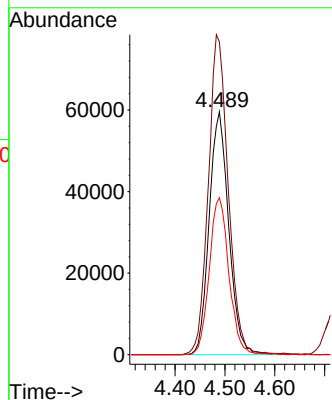
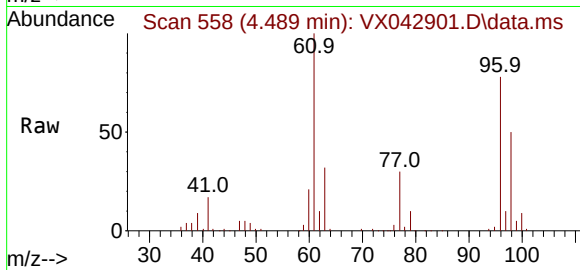


#27
 cis-1,2-Dichloroethene
 Concen: 52.218 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 162467

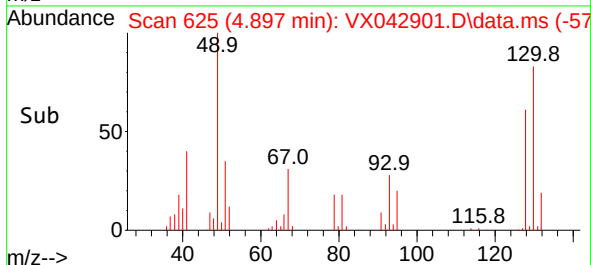
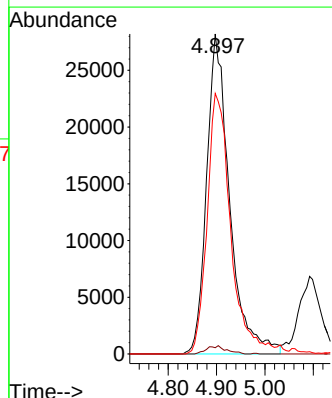
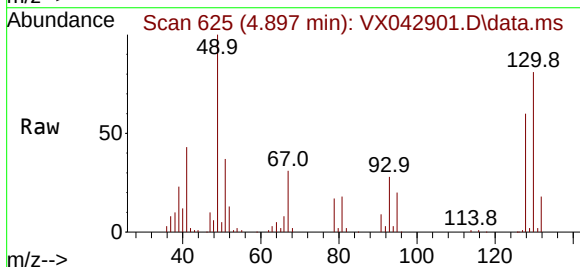
Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	312.2
98	64.9	0.0	129.0

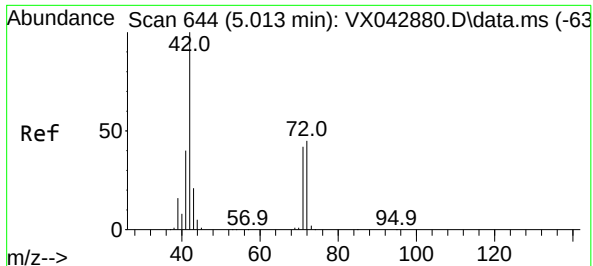


#28
 Bromochloromethane
 Concen: 48.767 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Tgt Ion: 49 Resp: 93155

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	83.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 238.967 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

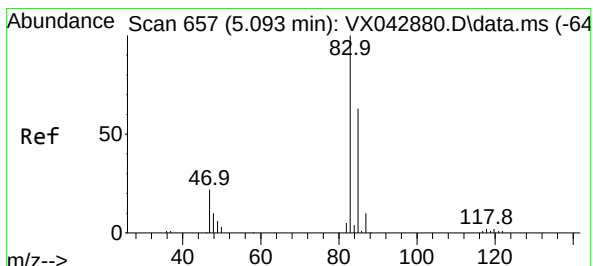
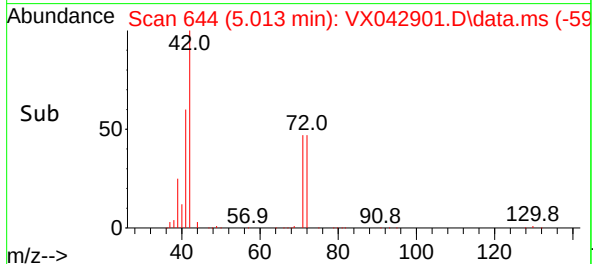
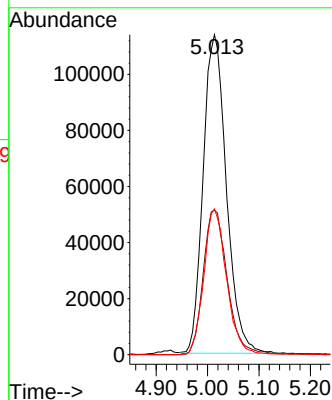
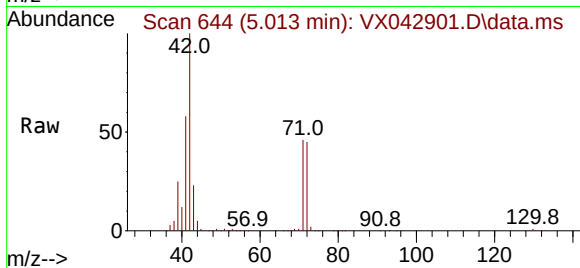
Tgt Ion: 42 Resp: 357236

Ion Ratio Lower Upper

42 100

72 47.2 34.2 51.4

71 44.8 32.2 48.2



#30

Chloroform

Concen: 52.379 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042901.D

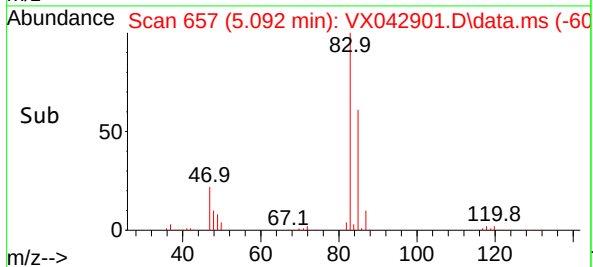
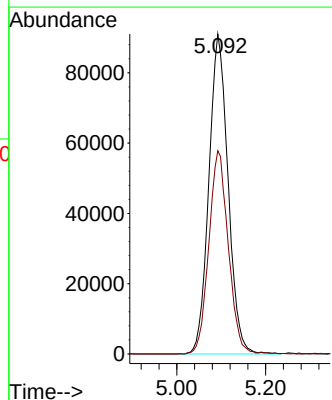
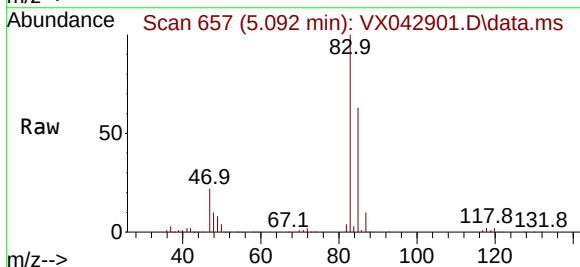
Acq: 07 Aug 2024 05:12

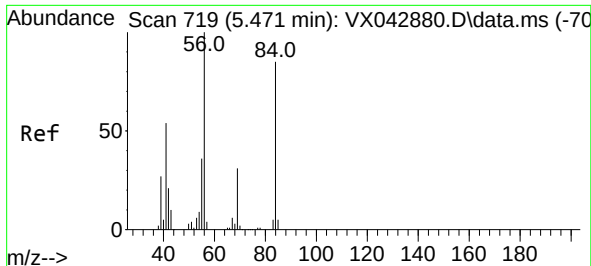
Tgt Ion: 83 Resp: 272976

Ion Ratio Lower Upper

83 100

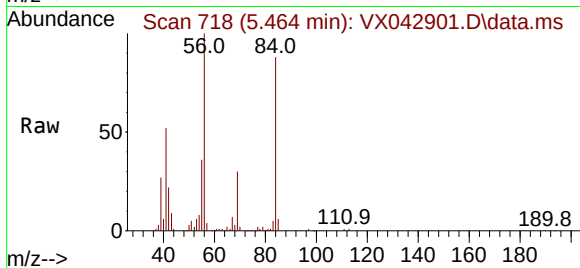
85 63.4 50.3 75.5





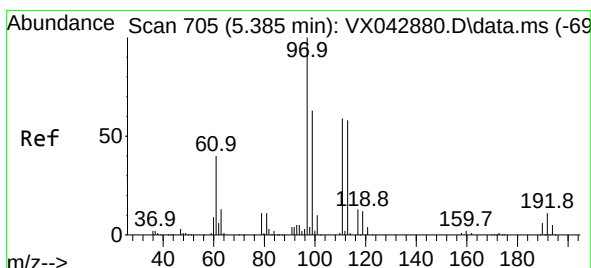
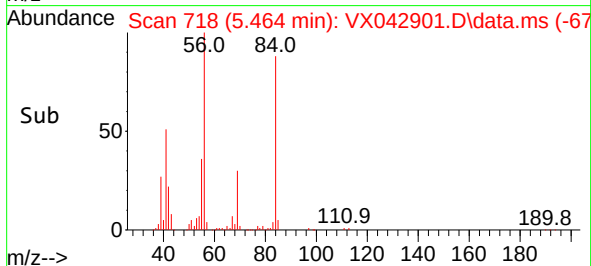
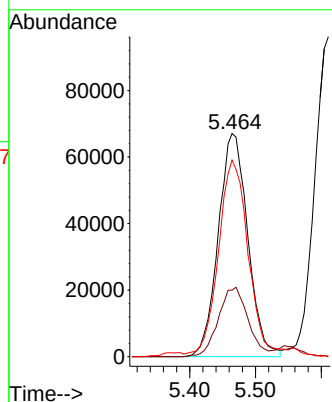
#31
Cyclohexane
Concen: 51.425 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 208981

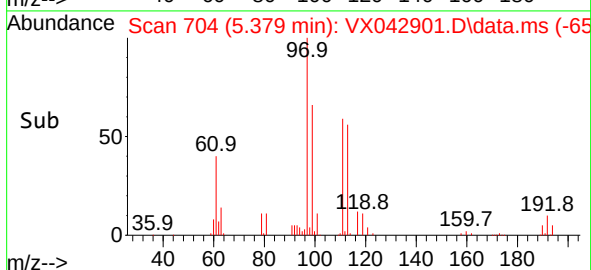
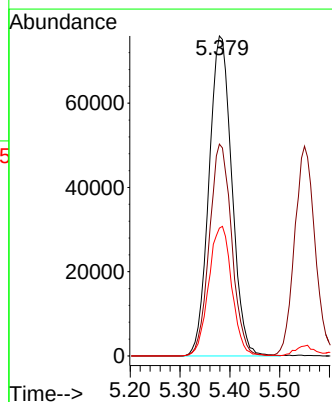
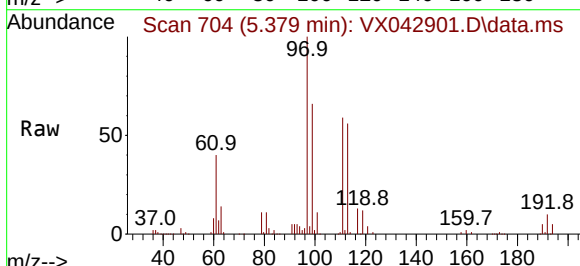
Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.4	35.2
84	86.2	65.9	98.9

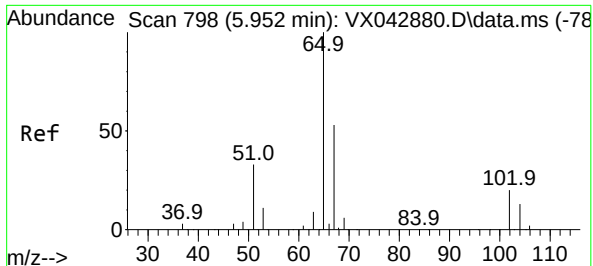


#32
1,1,1-Trichloroethane
Concen: 52.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 97 Resp: 241698

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	41.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.848 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

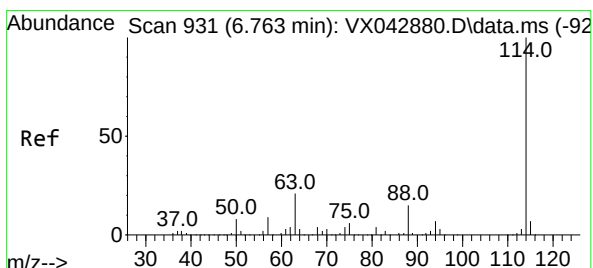
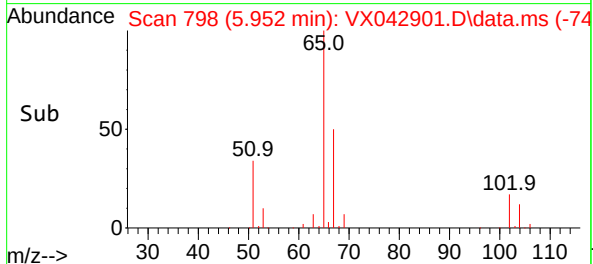
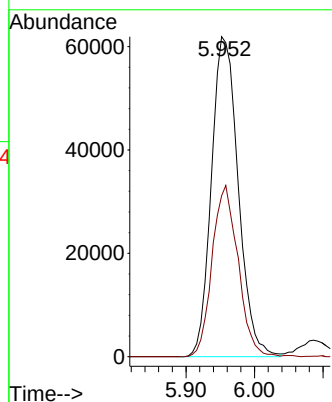
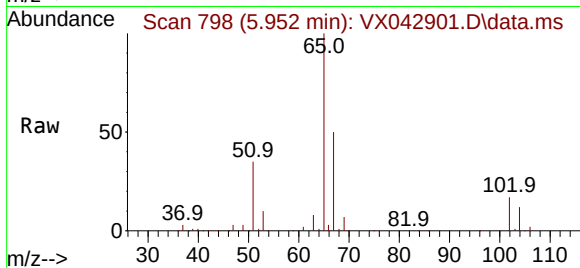
VSTDCCC050EC

Tgt Ion: 65 Resp: 168394

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

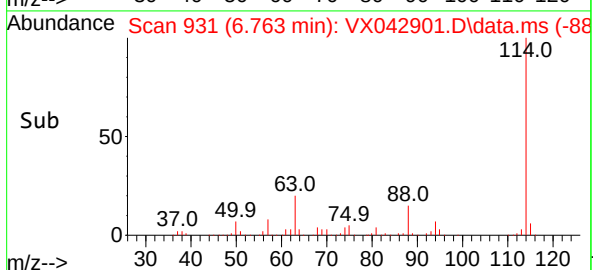
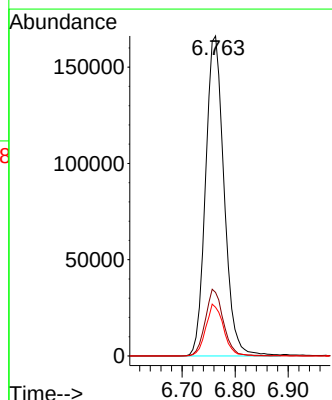
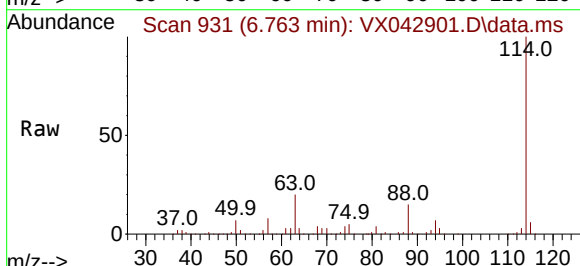
Tgt Ion: 114 Resp: 402867

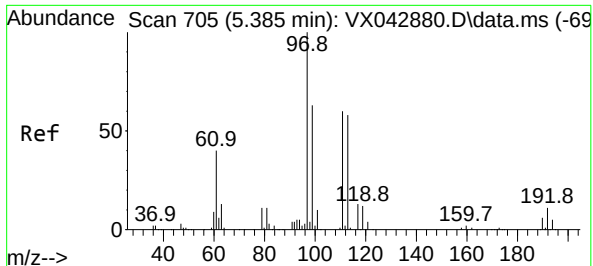
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.705 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

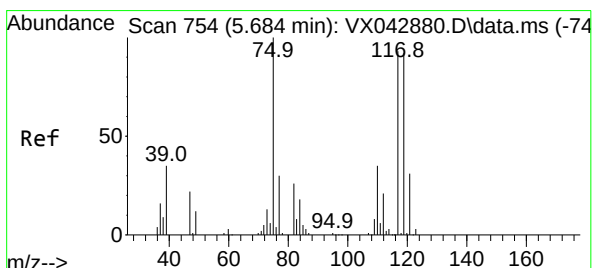
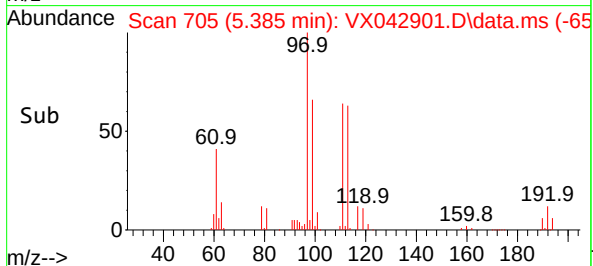
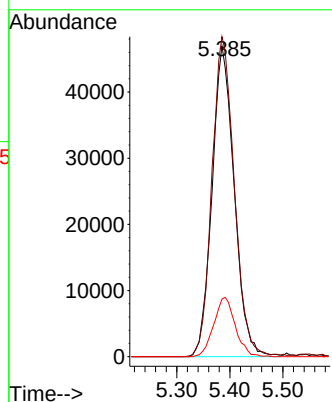
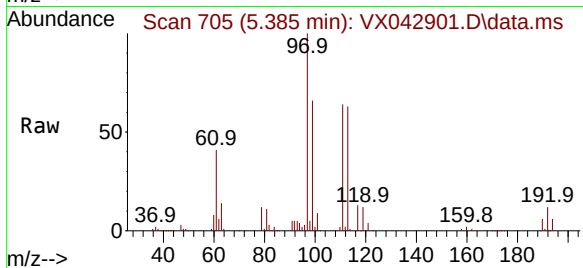
Tgt Ion:113 Resp: 136199

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.237 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

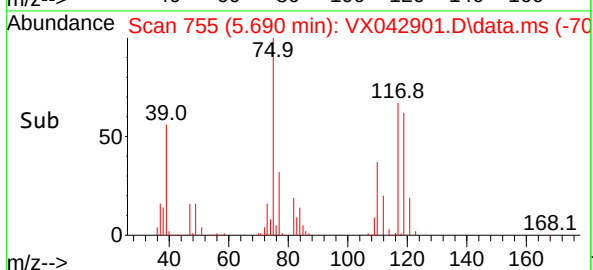
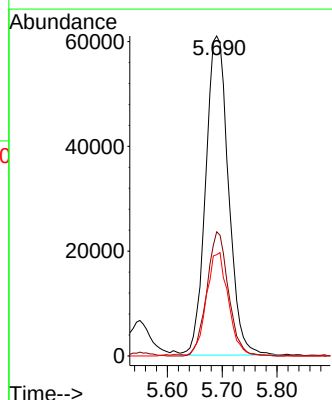
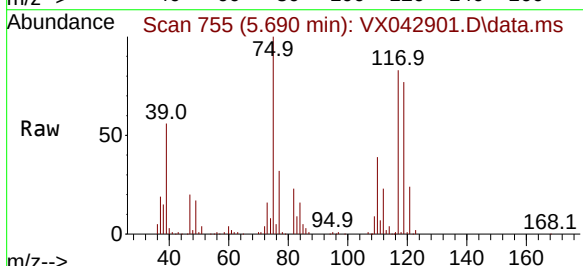
Tgt Ion: 75 Resp: 175843

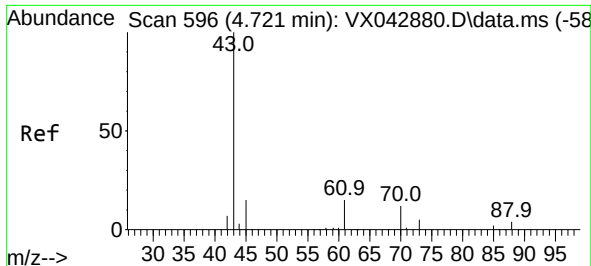
Ion Ratio Lower Upper

75 100

110 36.8 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 49.762 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

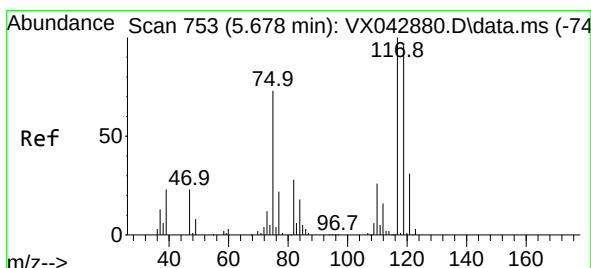
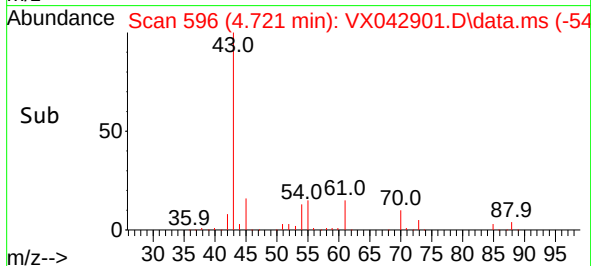
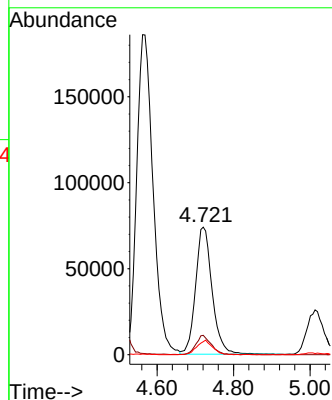
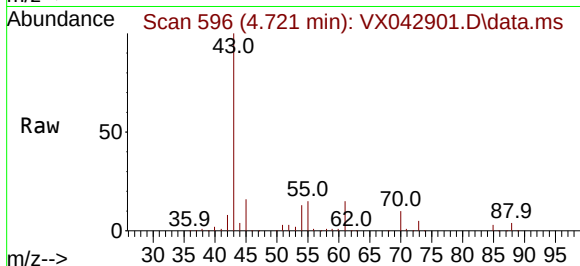
Tgt Ion: 43 Resp: 222358

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.510 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

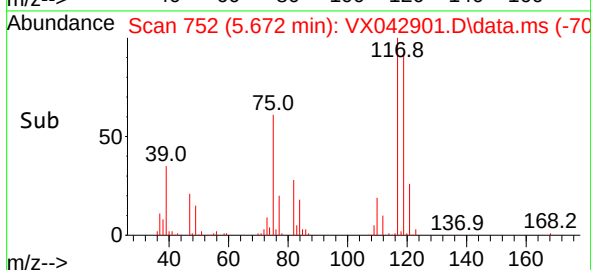
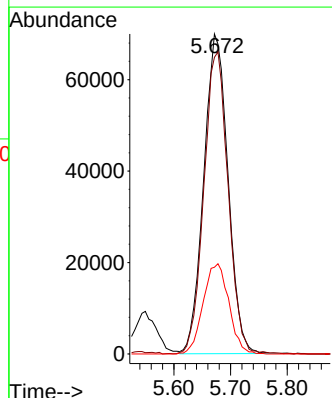
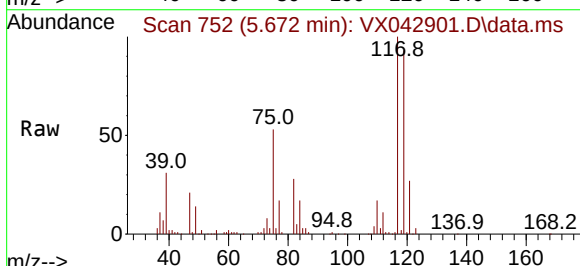
Tgt Ion: 117 Resp: 207661

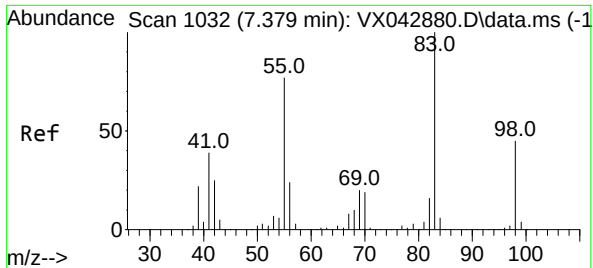
Ion Ratio Lower Upper

117 100

119 92.6 78.2 117.2

121 27.1 24.4 36.6





#39

Methylcyclohexane

Concen: 50.804 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

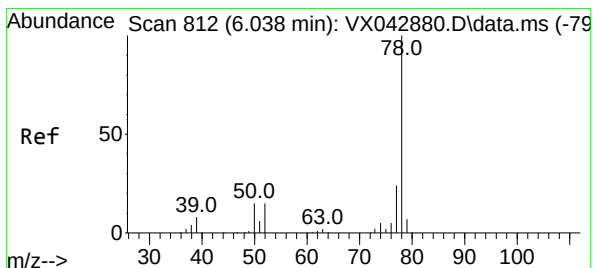
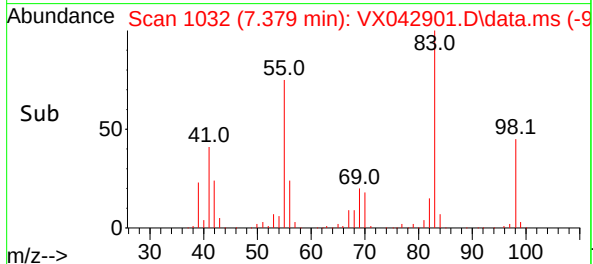
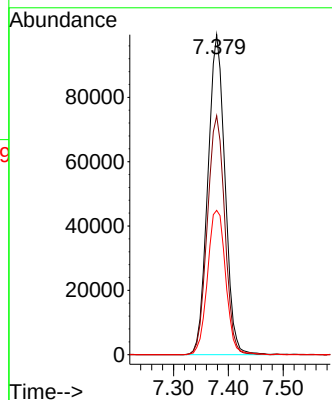
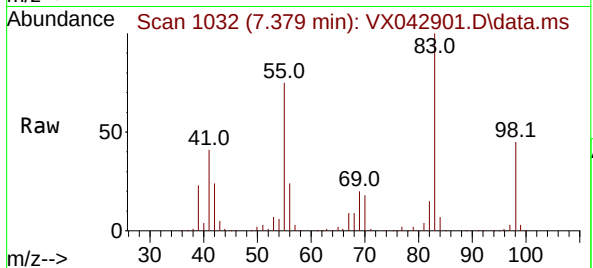
Tgt Ion: 83 Resp: 215691

Ion Ratio Lower Upper

83 100

55 74.7 64.6 97.0

98 45.1 36.7 55.1



#40

Benzene

Concen: 51.040 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042901.D

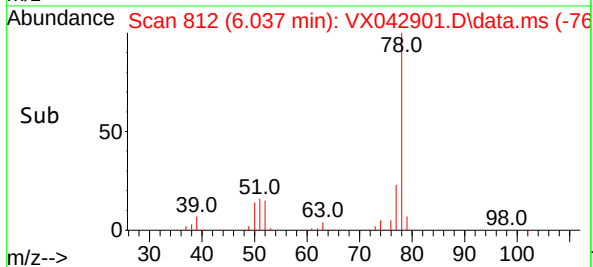
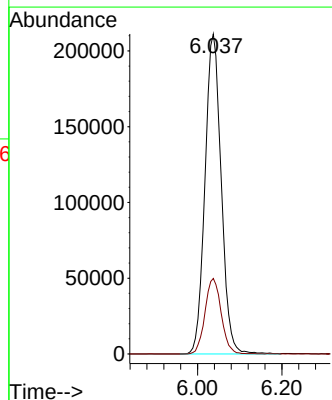
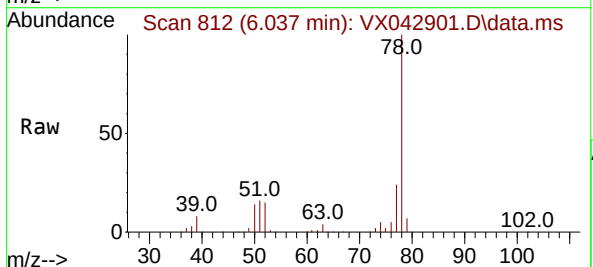
Acq: 07 Aug 2024 05:12

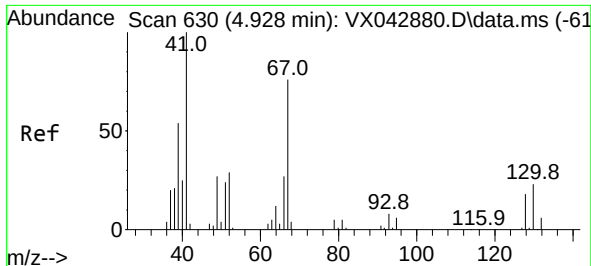
Tgt Ion: 78 Resp: 565726

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



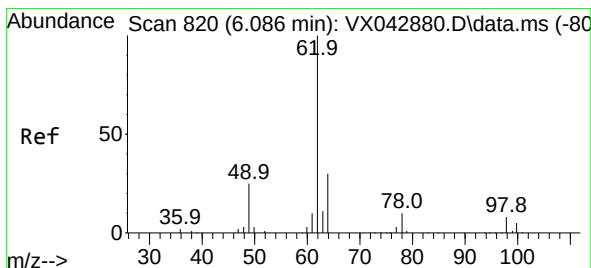
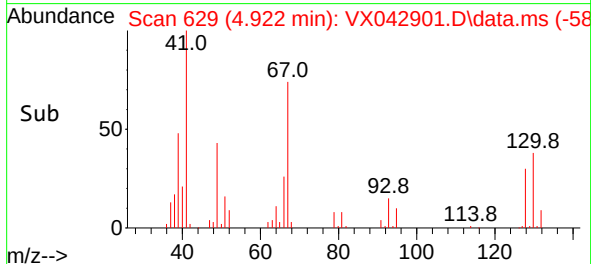
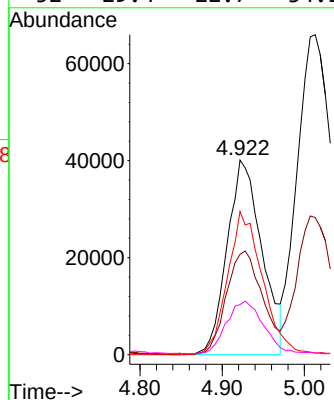
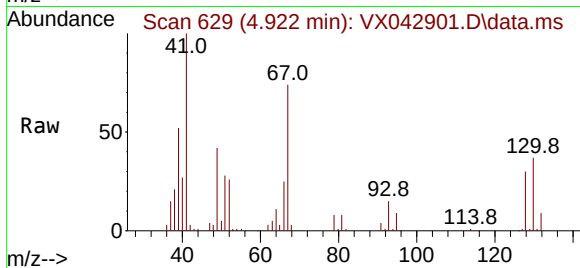


#41
Methacrylonitrile
Concen: 51.407 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 118313

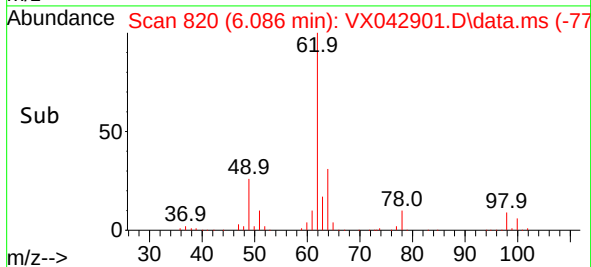
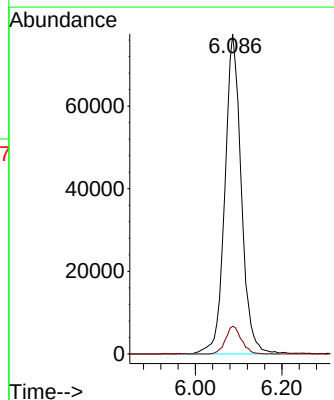
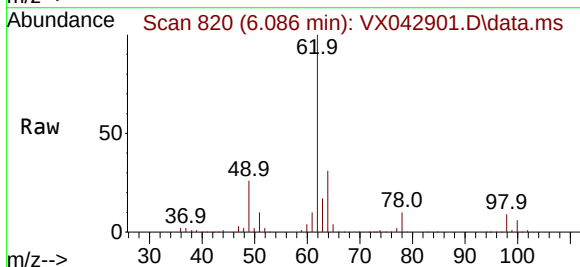
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.2	67.8
67	73.9	52.6	78.8
52	29.4	22.7	34.1

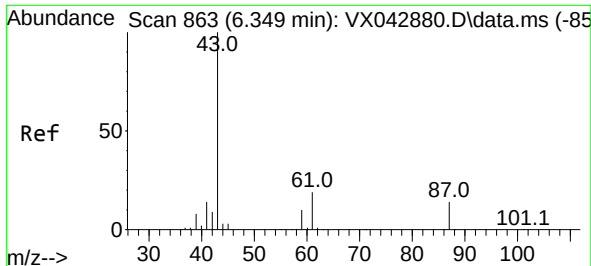


#42
1,2-Dichloroethane
Concen: 50.726 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 62 Resp: 204510

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

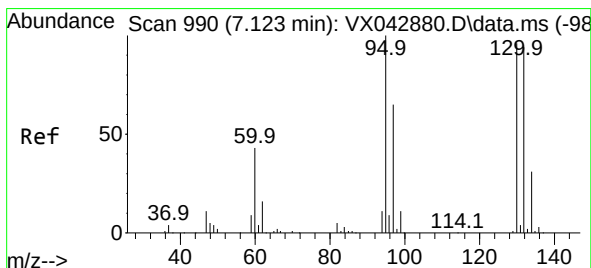
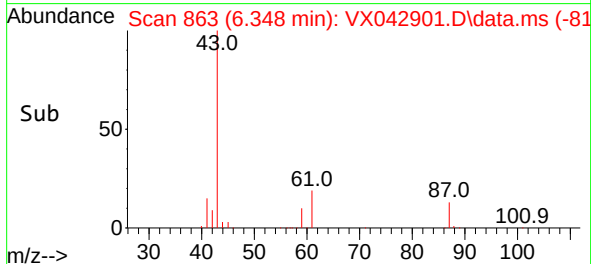
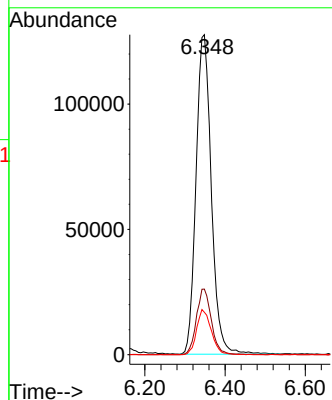
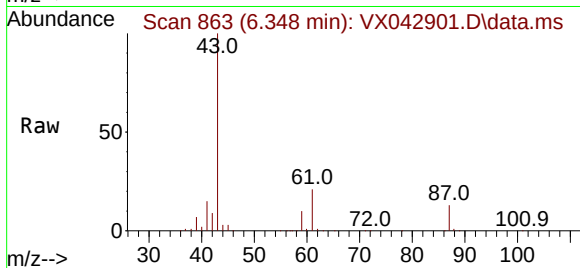




#43
Isopropyl Acetate
Concen: 51.151 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

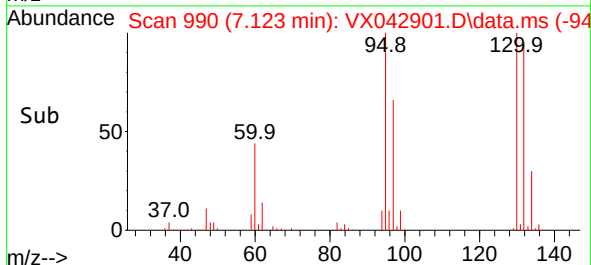
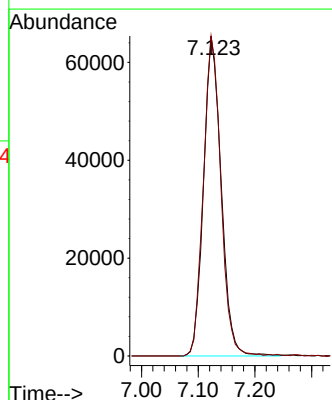
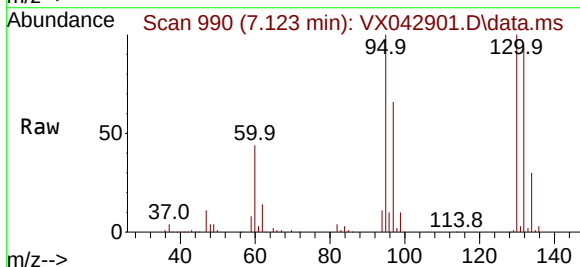
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

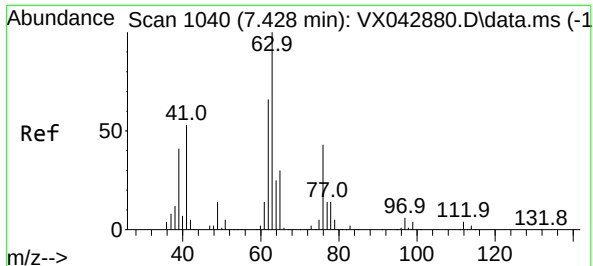
Tgt Ion: 43 Resp: 338026
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 50.600 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:130 Resp: 140926
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.831 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

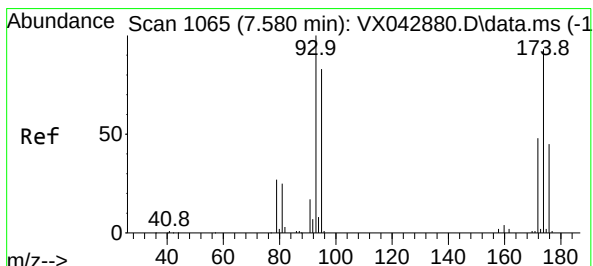
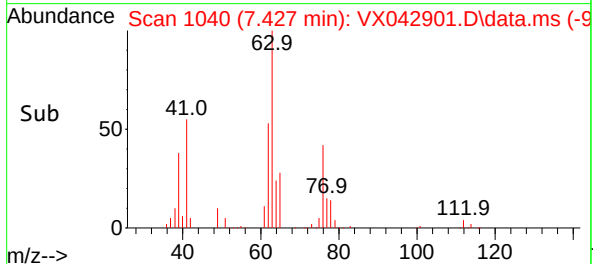
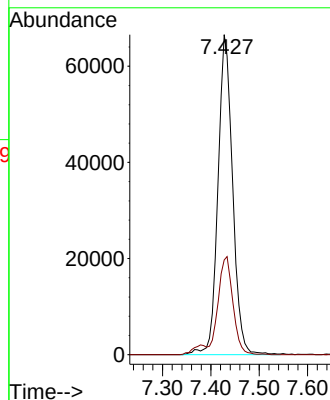
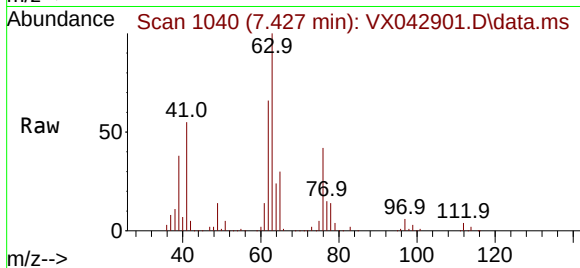
VSTDCCC050EC

Tgt Ion: 63 Resp: 140111

Ion Ratio Lower Upper

63 100

65 29.6 24.3 36.5



#46

Dibromomethane

Concen: 50.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

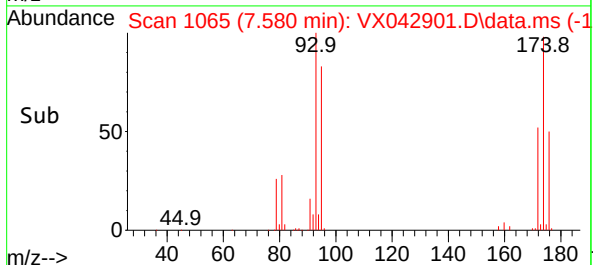
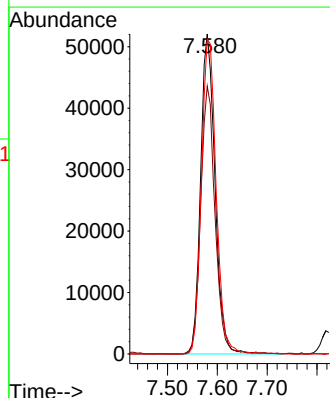
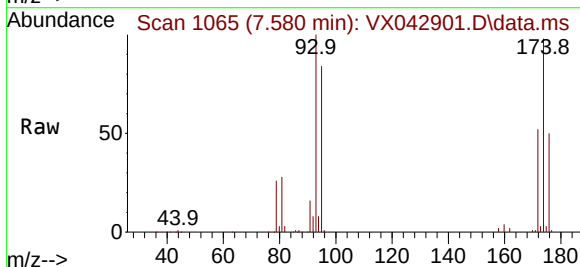
Tgt Ion: 93 Resp: 104446

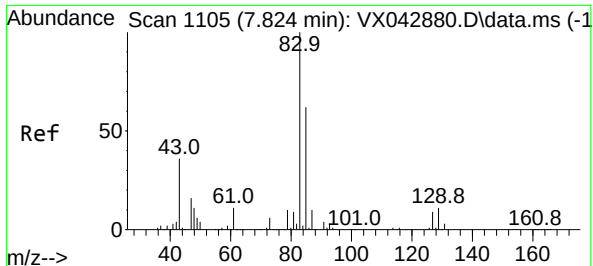
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 100.7 69.4 104.0

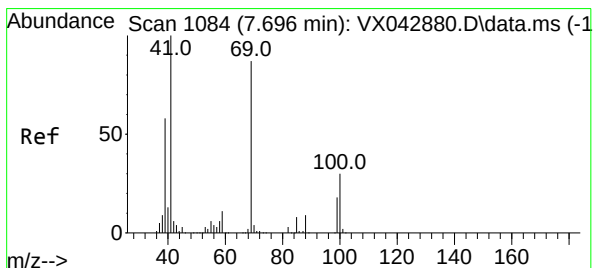
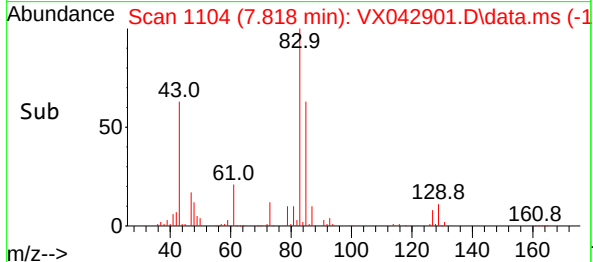
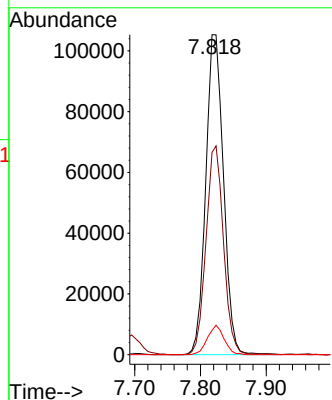
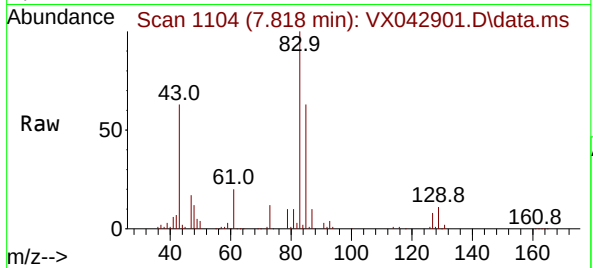




#47
Bromodichloromethane
Concen: 51.472 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

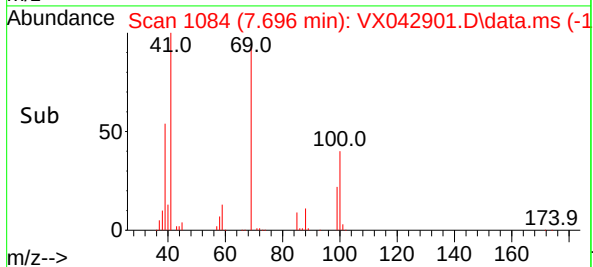
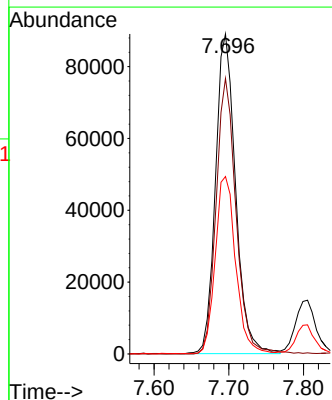
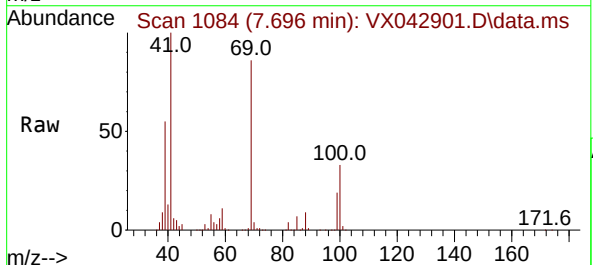
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

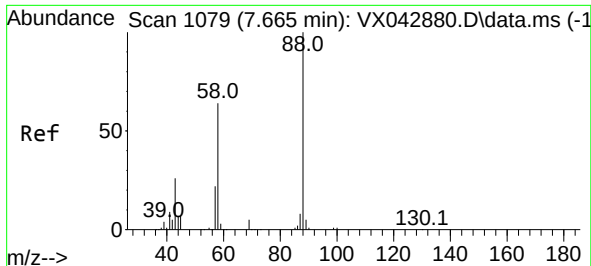
Tgt Ion: 83 Resp: 197454
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 52.435 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 41 Resp: 166152
Ion Ratio Lower Upper
41 100
69 85.8 59.2 88.8
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1040.773 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

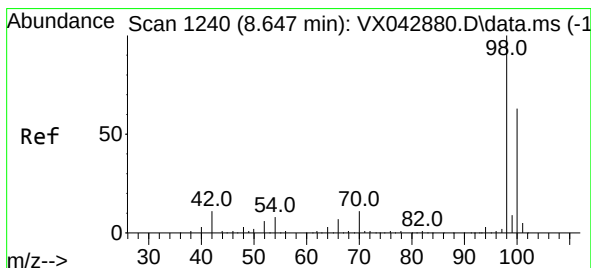
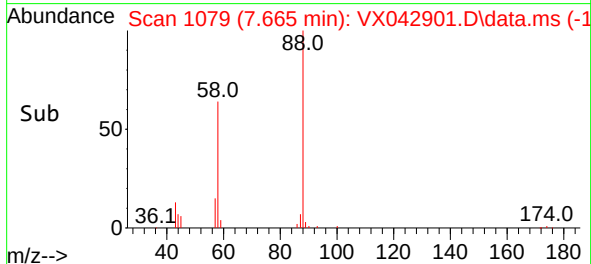
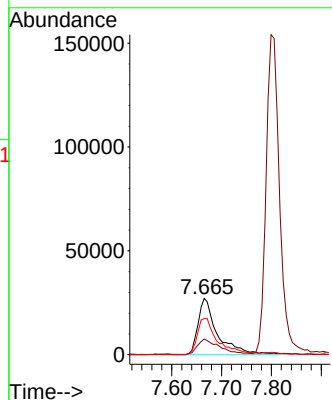
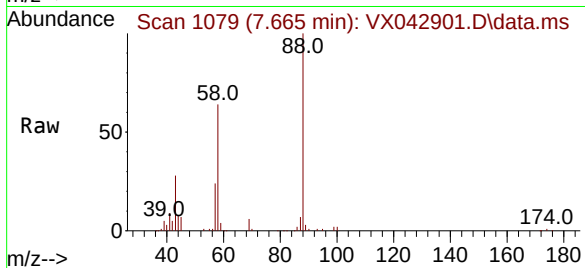
Tgt Ion: 88 Resp: 73210

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 67.3 60.1 90.1



#50

Toluene-d8

Concen: 49.891 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042901.D

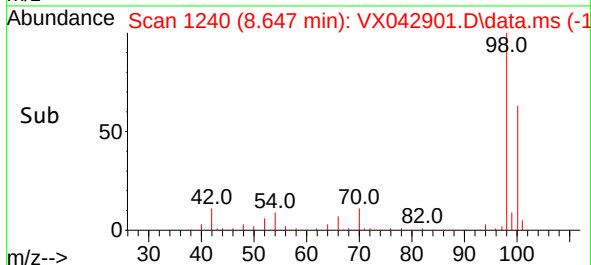
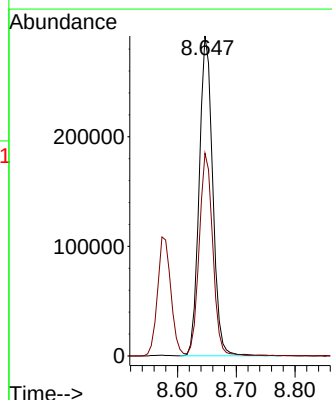
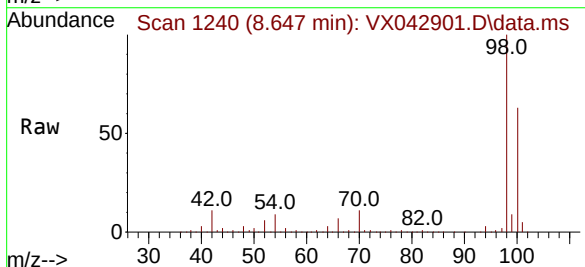
Acq: 07 Aug 2024 05:12

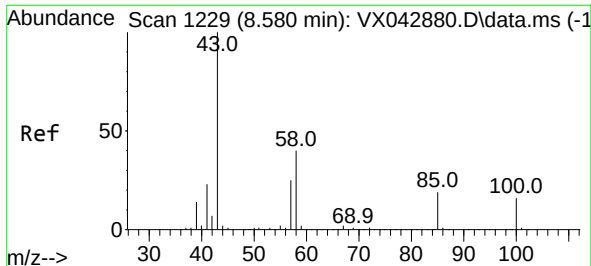
Tgt Ion: 98 Resp: 466547

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

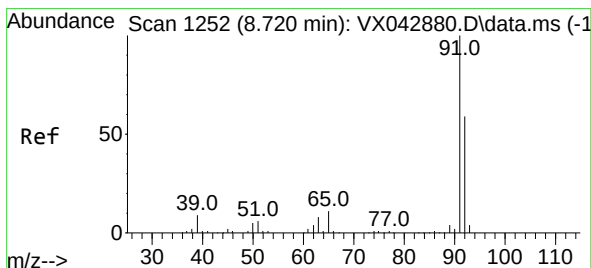
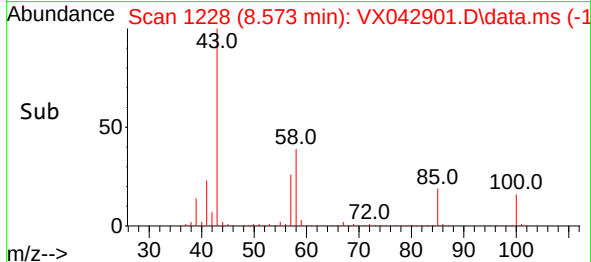
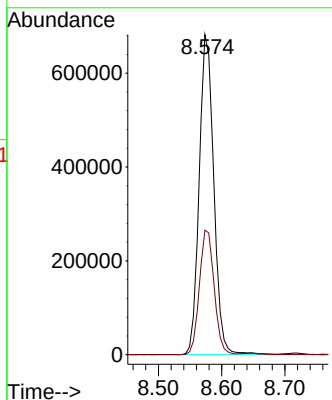
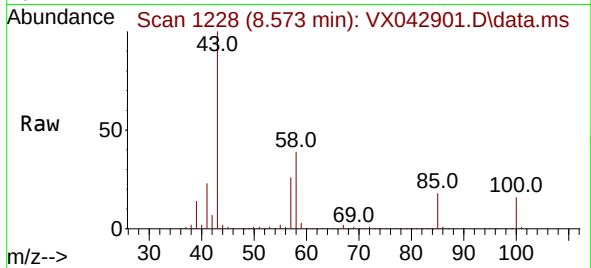




#51
4-Methyl-2-Pentanone
Concen: 248.078 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

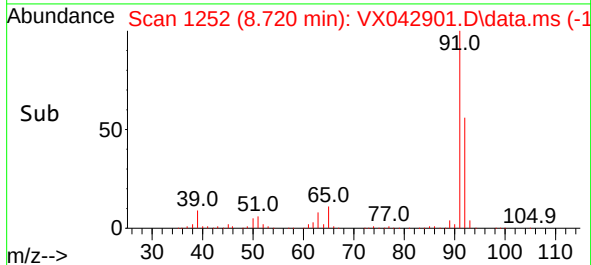
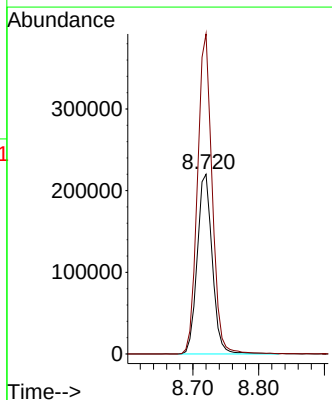
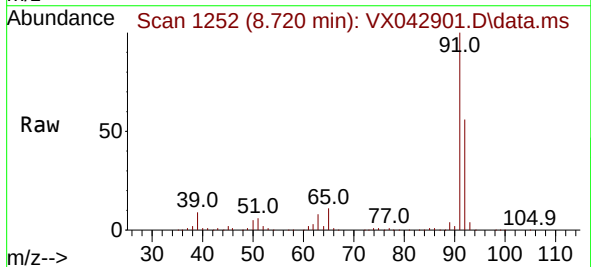
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

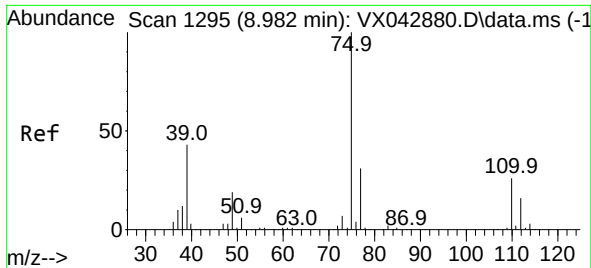
Tgt Ion: 43 Resp: 1098126
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 51.885 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 92 Resp: 348844
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2

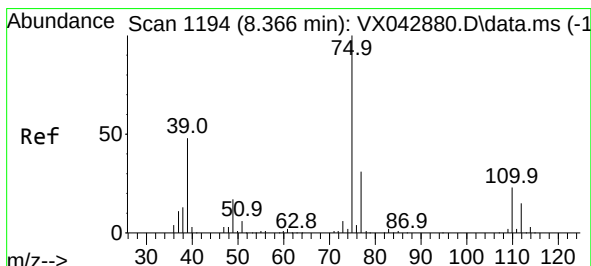
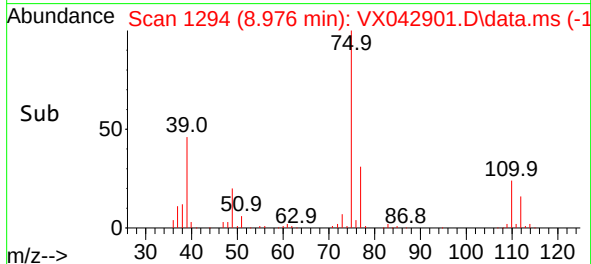
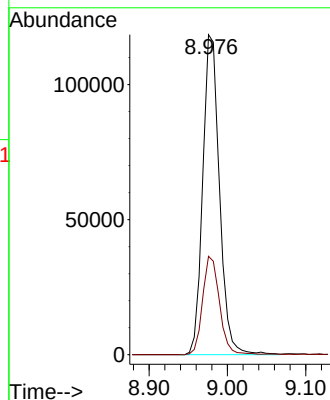
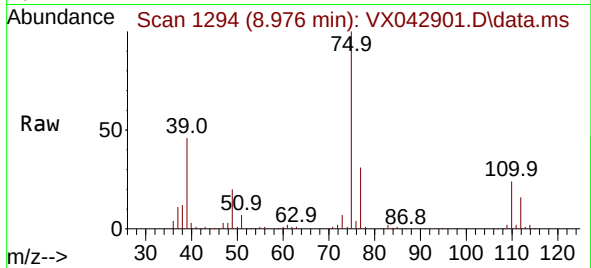




#53
 t-1,3-Dichloropropene
 Concen: 49.552 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

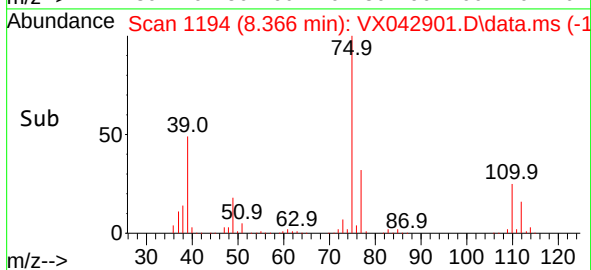
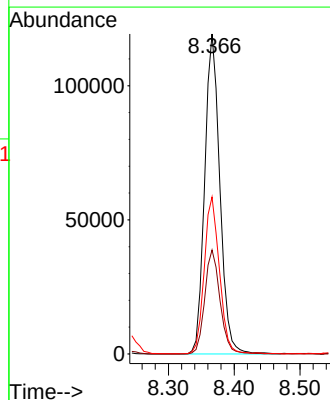
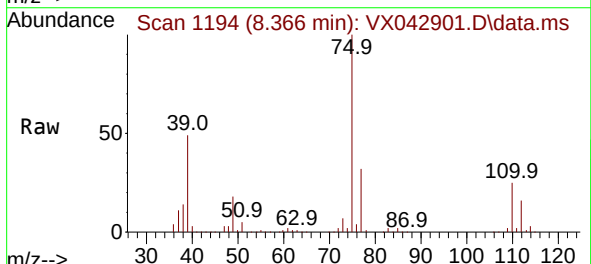
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

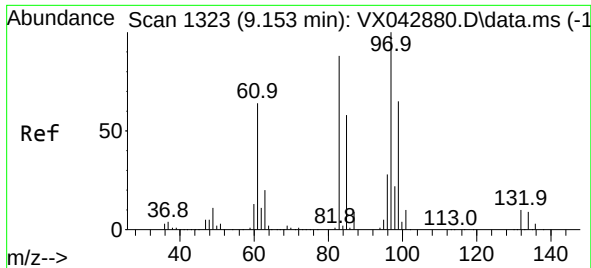
Tgt Ion: 75 Resp: 175720
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.956 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Tgt Ion: 75 Resp: 191729
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 49.0 46.7 70.1



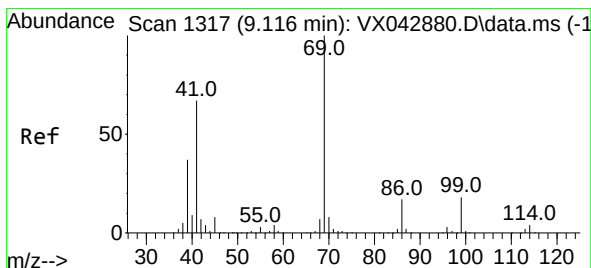
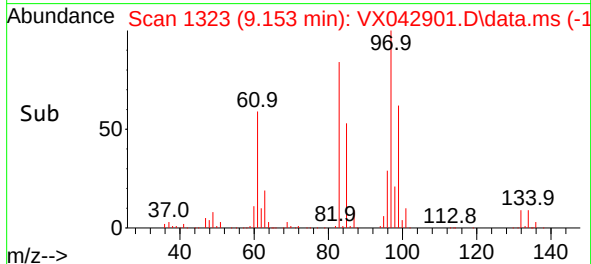
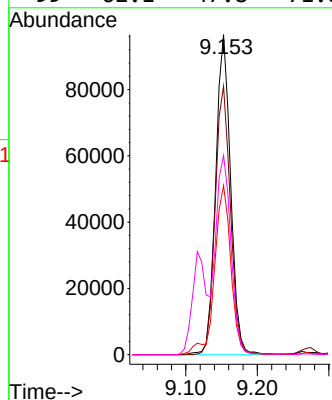
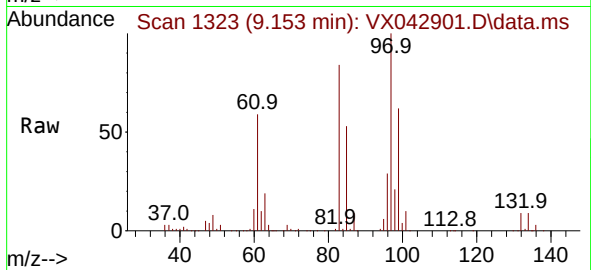


#55
1,1,2-Trichloroethane
Concen: 51.327 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 140288

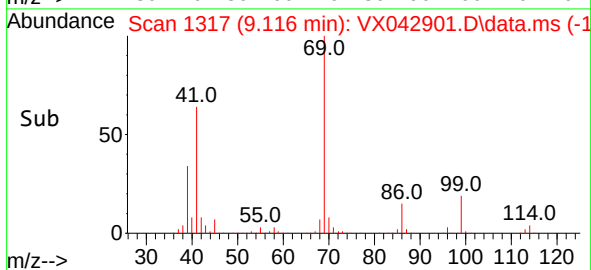
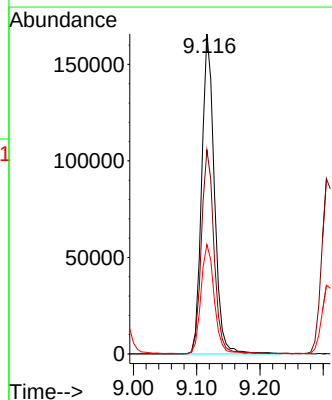
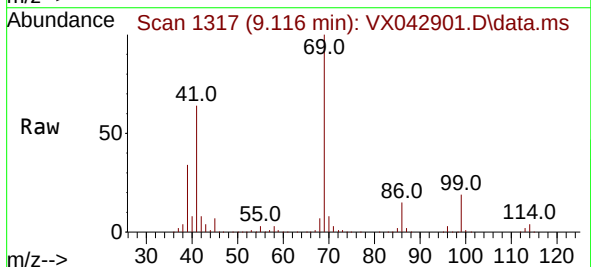
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.8	98.8
85	52.7	41.6	62.4
99	62.1	47.8	71.8

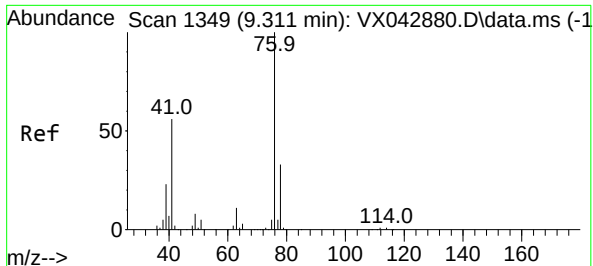


#56
Ethyl methacrylate
Concen: 52.669 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 69 Resp: 231651

Ion	Ratio	Lower	Upper
69	100		
41	64.2	56.8	85.2
39	35.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.809 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

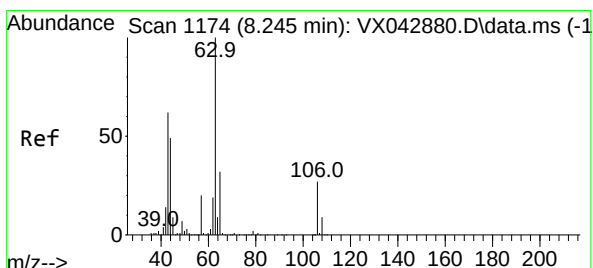
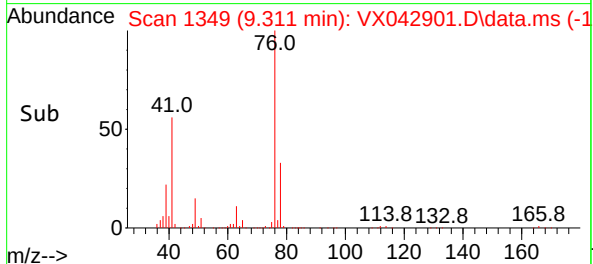
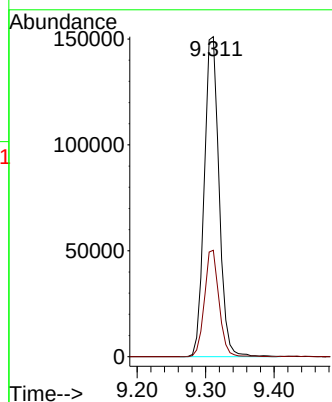
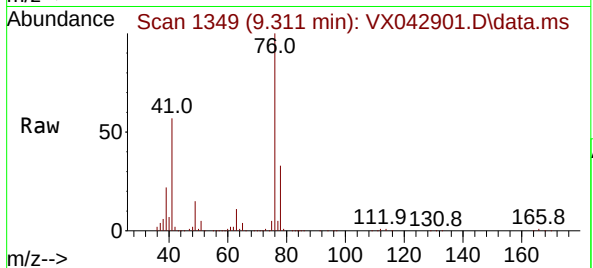
VSTDCCC050EC

Tgt Ion: 76 Resp: 227498

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 254.105 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042901.D

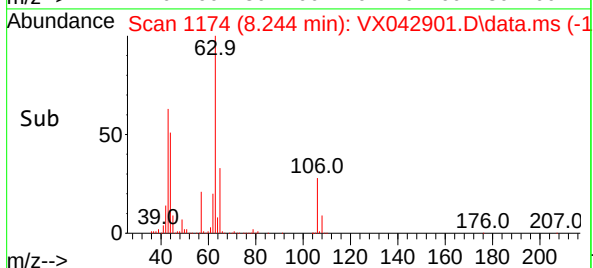
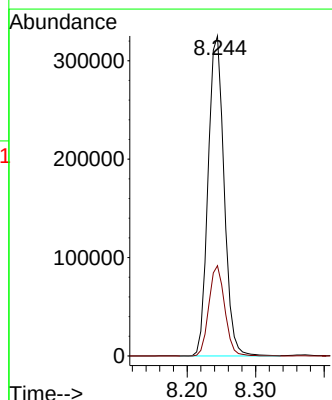
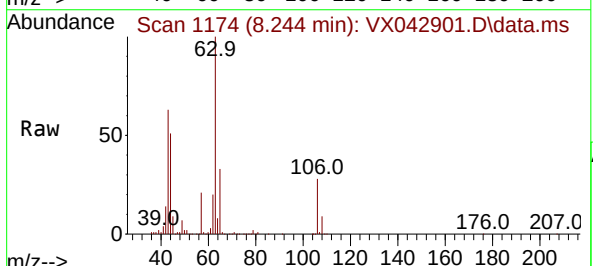
Acq: 07 Aug 2024 05:12

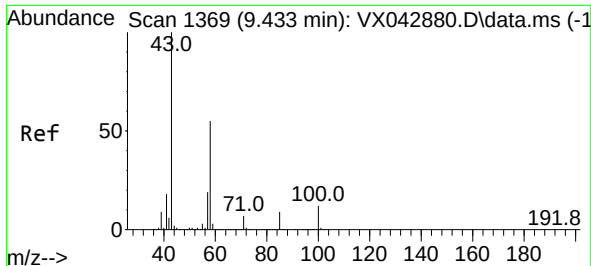
Tgt Ion: 63 Resp: 526748

Ion Ratio Lower Upper

63 100

106 28.1 22.5 33.7





#59

2-Hexanone

Concen: 245.937 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

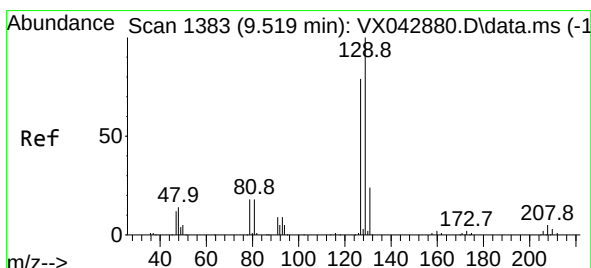
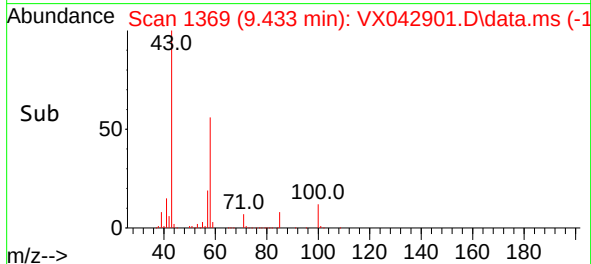
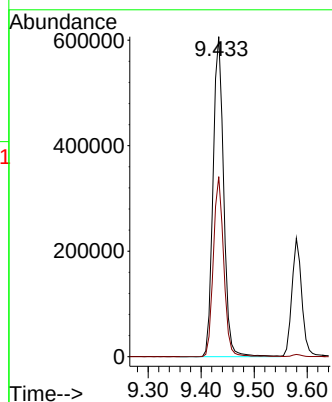
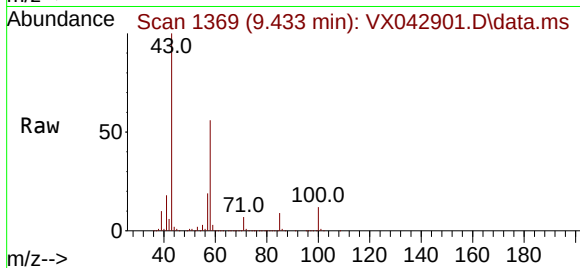
VSTDCCC050EC

Tgt Ion: 43 Resp: 843561

Ion Ratio Lower Upper

43 100

58 54.9 26.2 78.5



#60

Dibromochloromethane

Concen: 52.147 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX042901.D

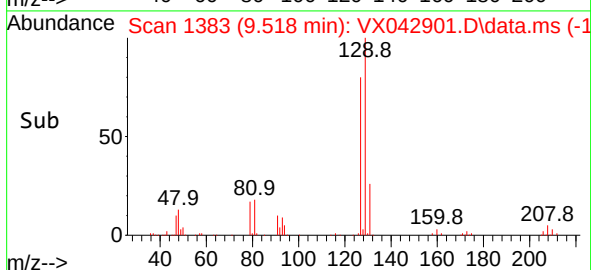
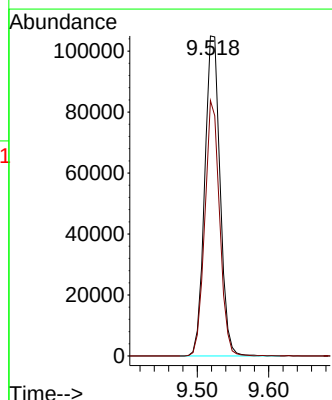
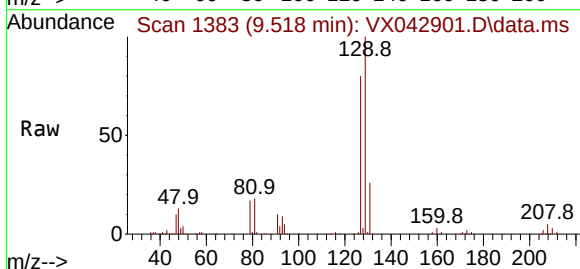
Acq: 07 Aug 2024 05:12

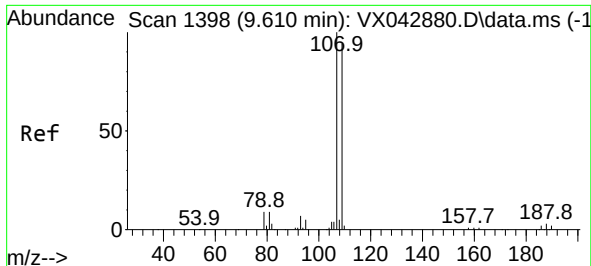
Tgt Ion: 129 Resp: 156575

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.4

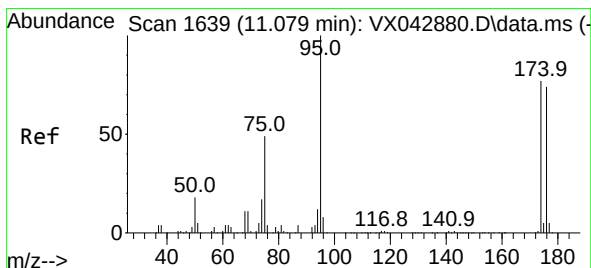
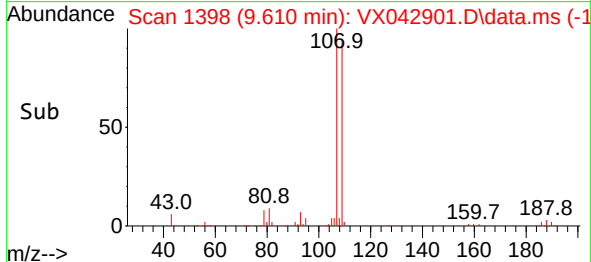
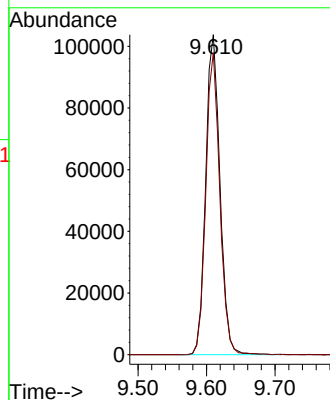
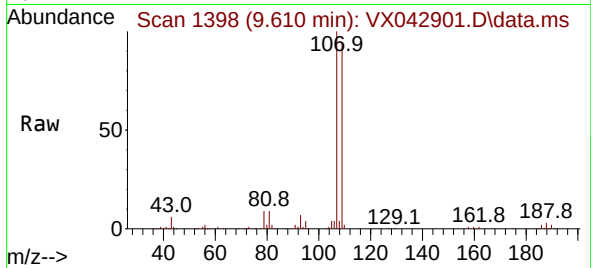




#61
1,2-Dibromoethane
Concen: 52.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

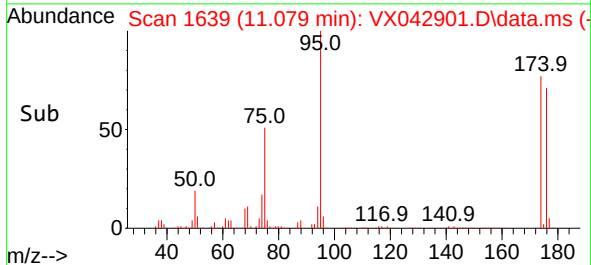
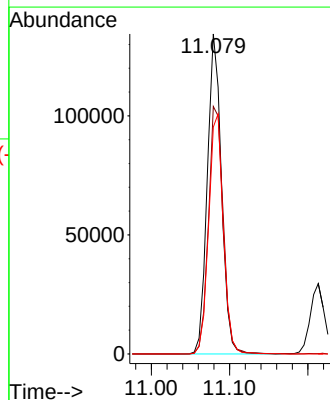
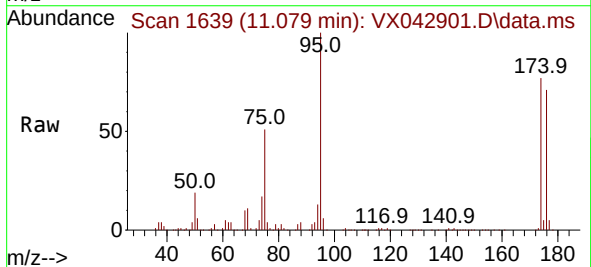
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

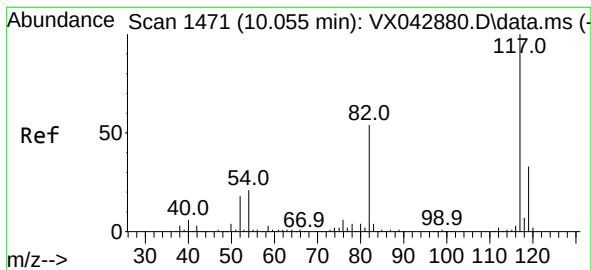
Tgt Ion:107 Resp: 150416
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 95 Resp: 167789
Ion Ratio Lower Upper
95 100
174 81.2 0.0 135.6
176 77.6 0.0 131.0

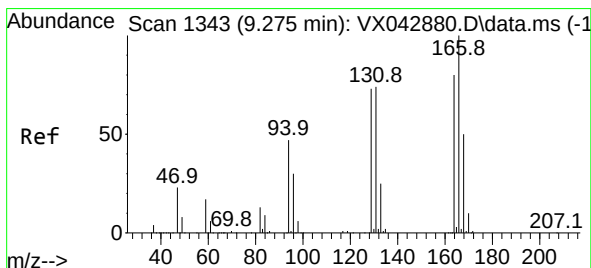
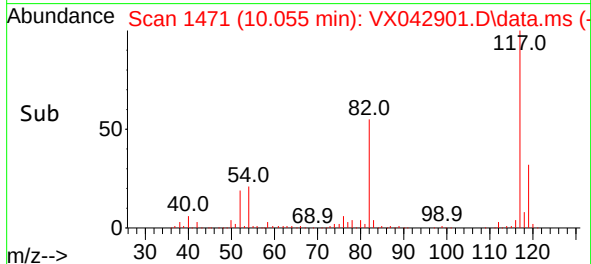
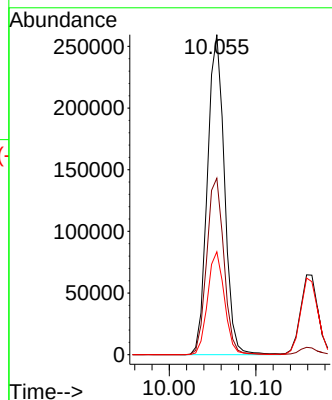
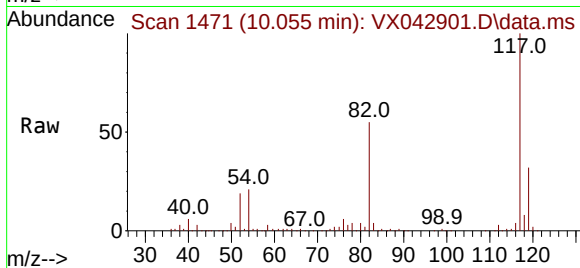




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

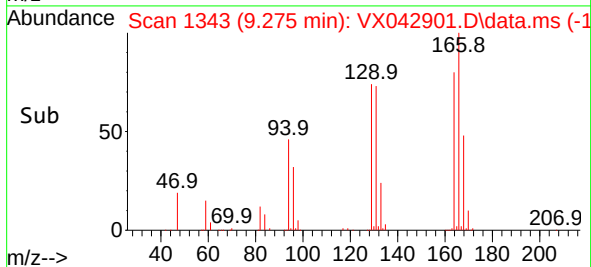
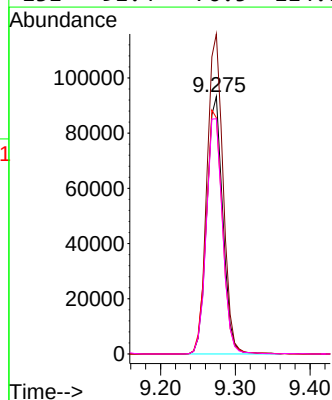
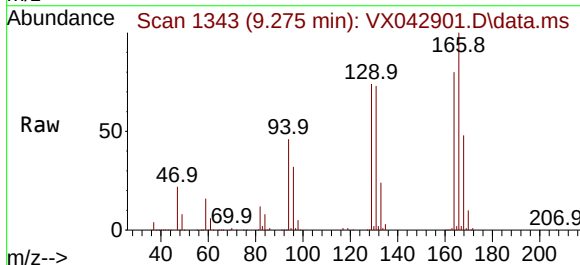
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

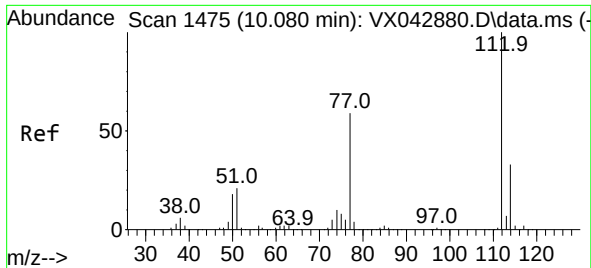
Tgt Ion:117 Resp: 354262
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 55.973 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:164 Resp: 137875
Ion Ratio Lower Upper
164 100
166 124.3 102.7 154.1
129 91.8 80.4 120.6
131 91.4 76.5 114.7

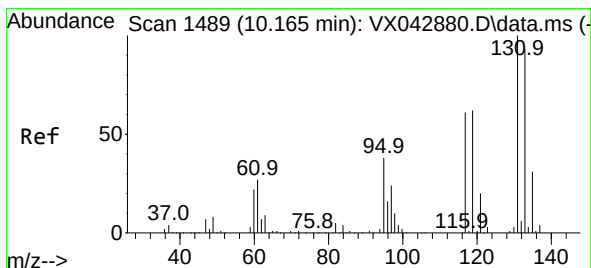
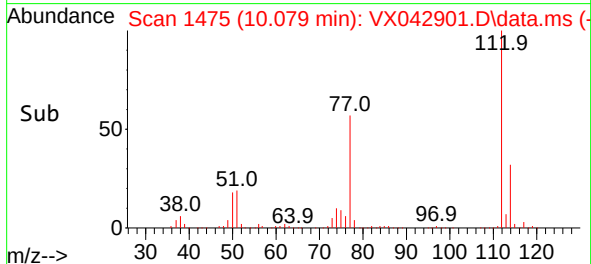
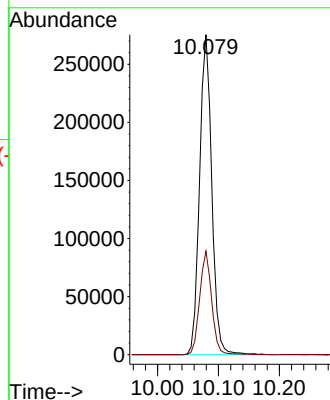
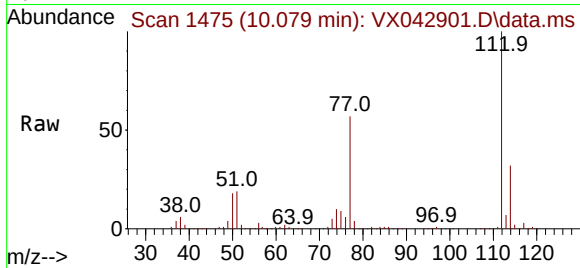




#65
Chlorobenzene
Concen: 51.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

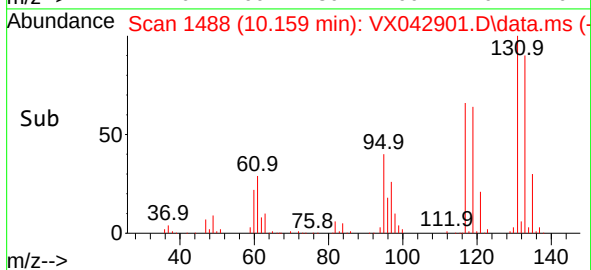
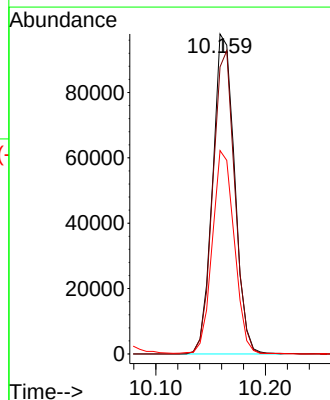
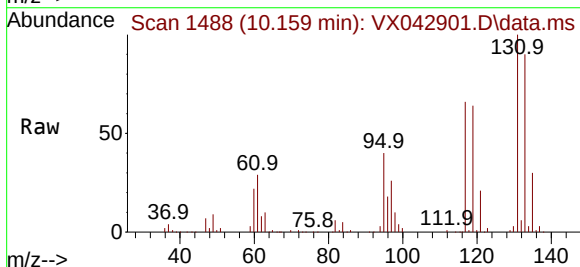
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

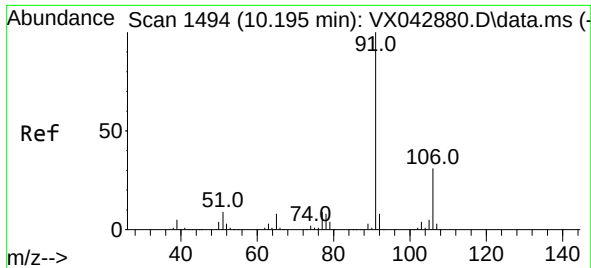
Tgt Ion:112 Resp: 383437
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.559 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:131 Resp: 136242
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 63.9 32.2 96.6

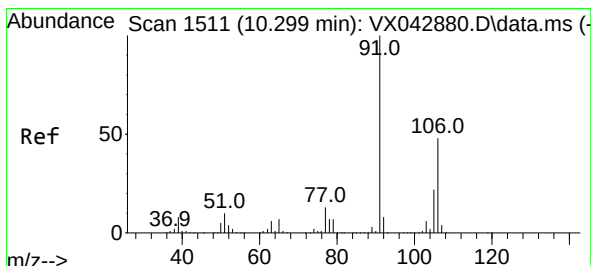
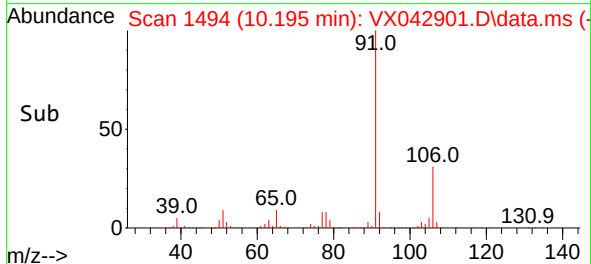
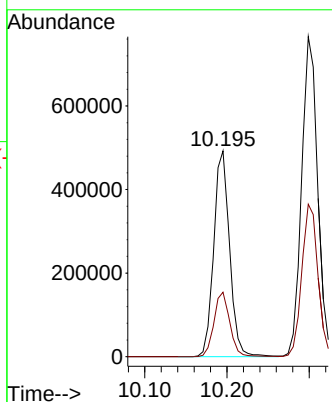
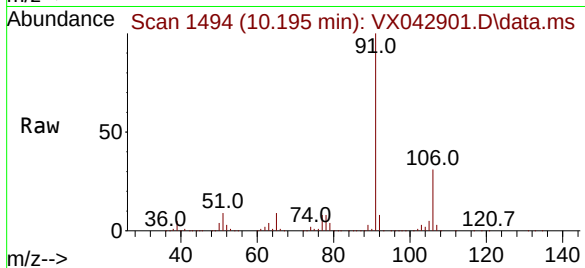




#67
Ethyl Benzene
Concen: 52.129 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

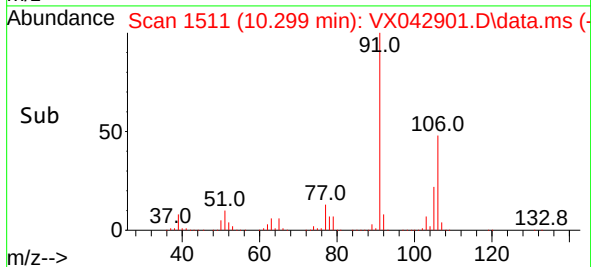
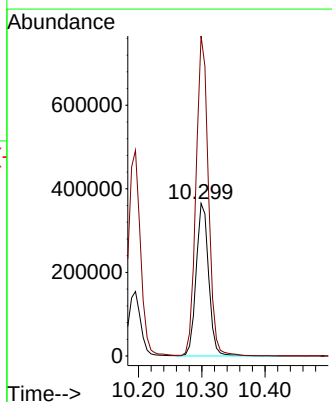
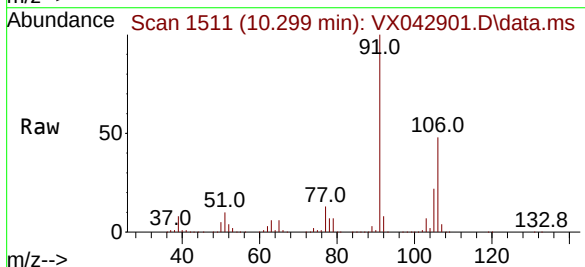
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

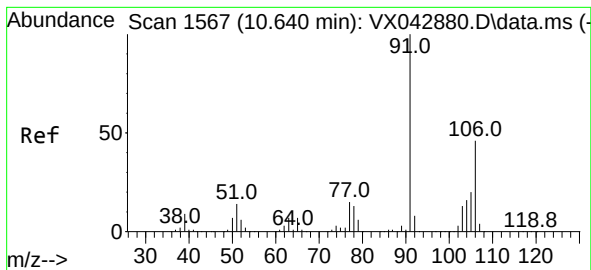
Tgt Ion: 91 Resp: 659183
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 104.153 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 106 Resp: 502787
Ion Ratio Lower Upper
106 100
91 208.1 165.5 248.3





#69

o-Xylene

Concen: 51.576 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

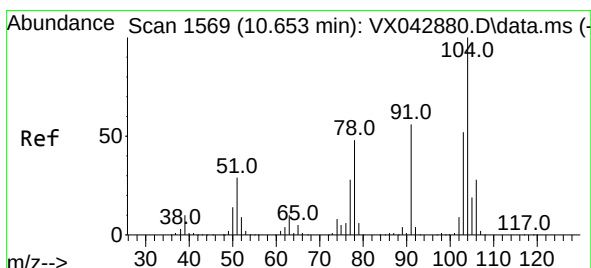
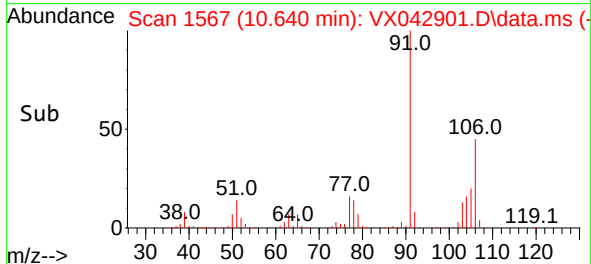
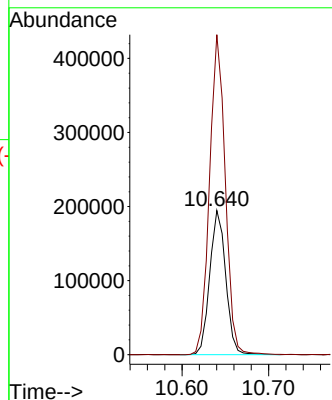
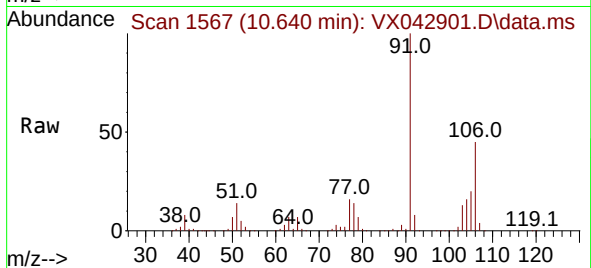
VSTDCCC050EC

Tgt Ion:106 Resp: 249410

Ion Ratio Lower Upper

106 100

91 218.4 108.9 326.8



#70

Styrene

Concen: 54.171 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

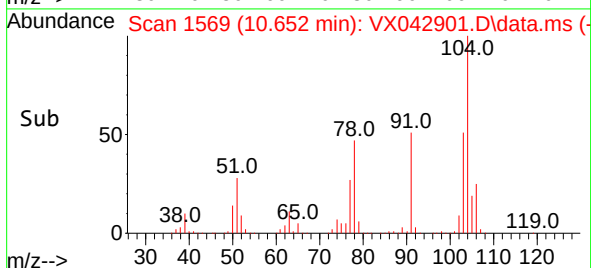
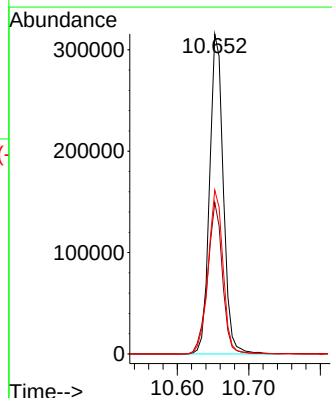
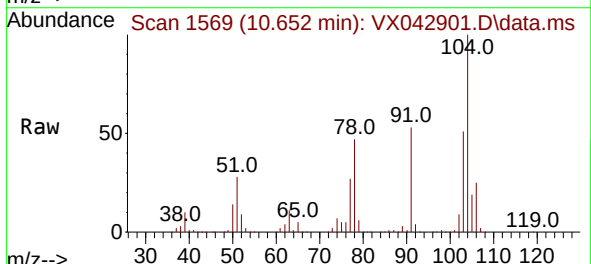
Tgt Ion:104 Resp: 421248

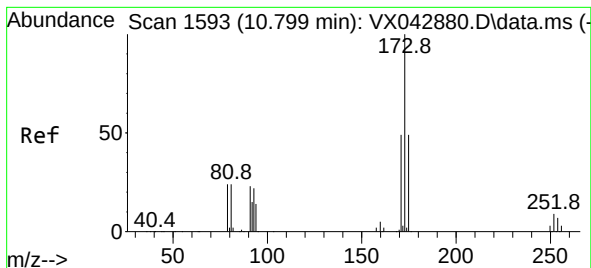
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 51.187 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

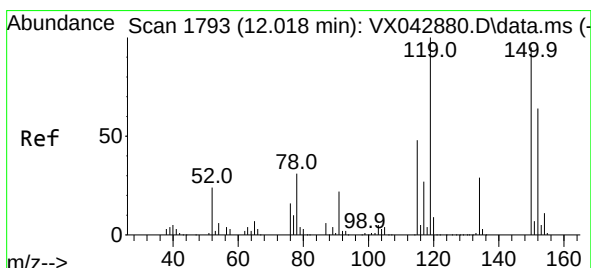
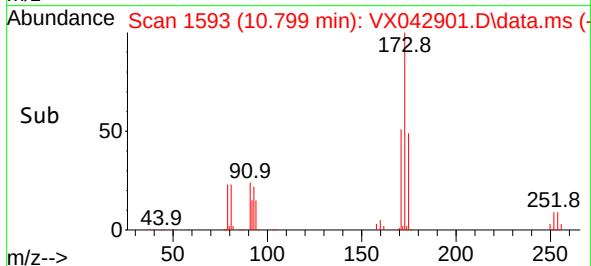
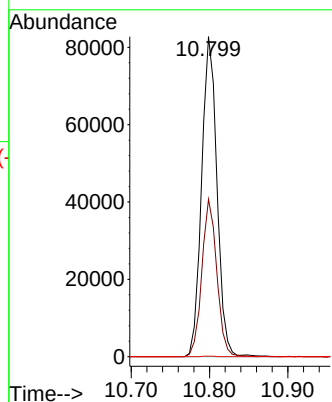
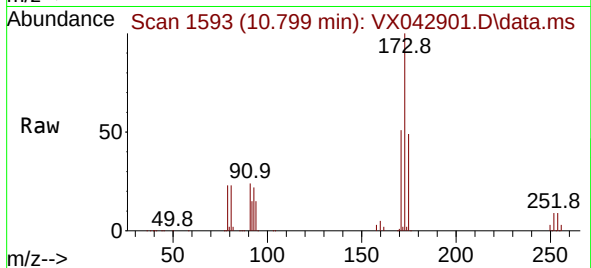
Tgt Ion:173 Resp: 112606

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

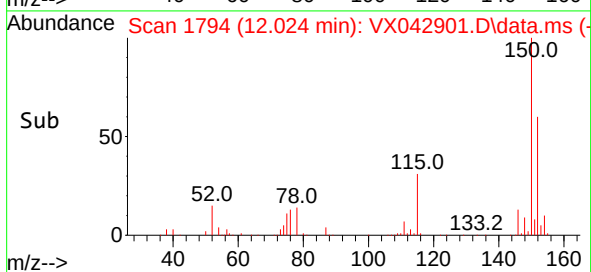
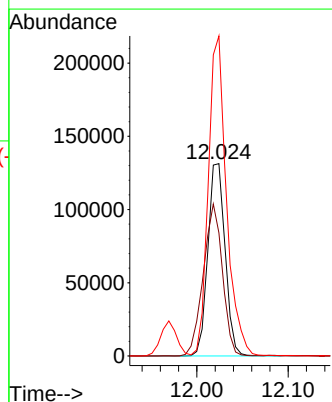
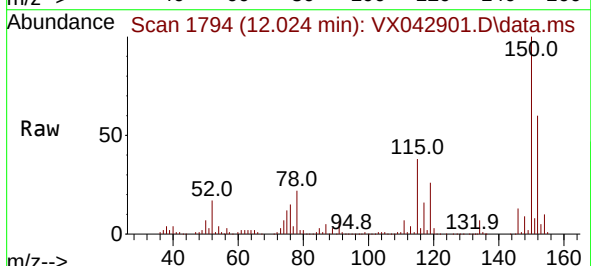
Tgt Ion:152 Resp: 171753

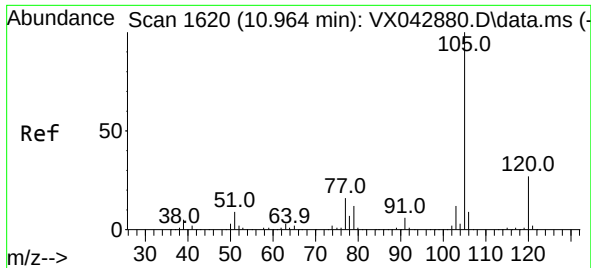
Ion Ratio Lower Upper

152 100

115 87.8 43.3 129.9

150 174.7 0.0 345.0

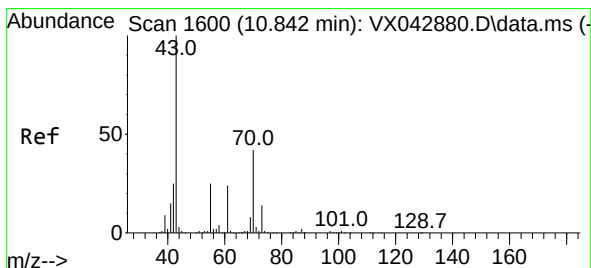
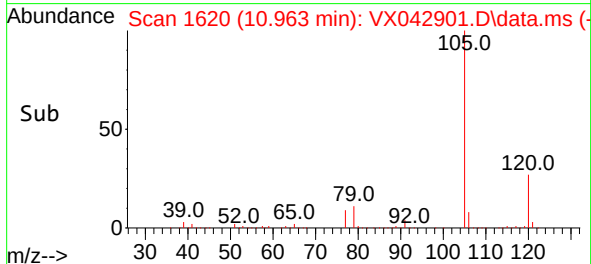
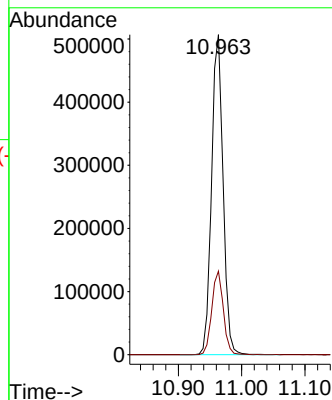
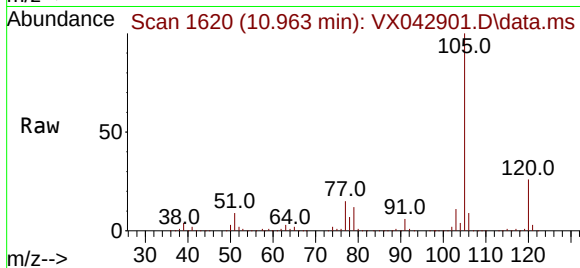




#73
Isopropylbenzene
Concen: 51.613 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

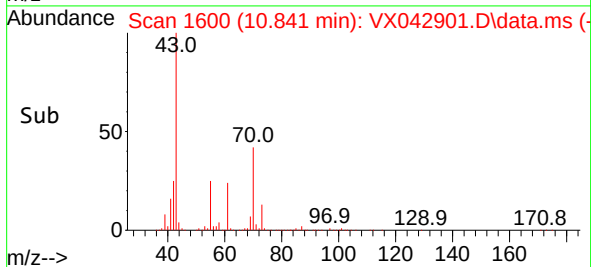
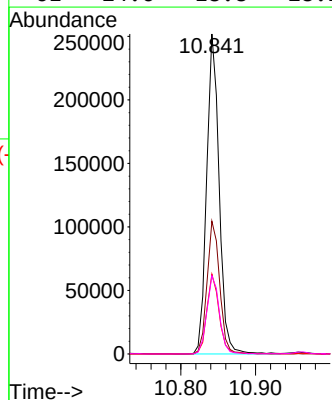
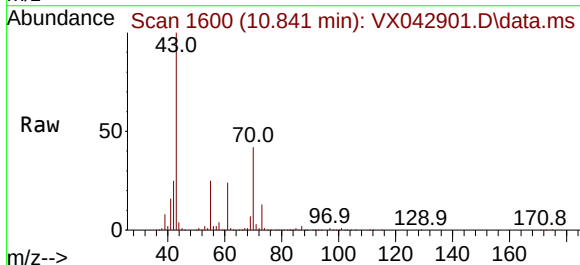
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

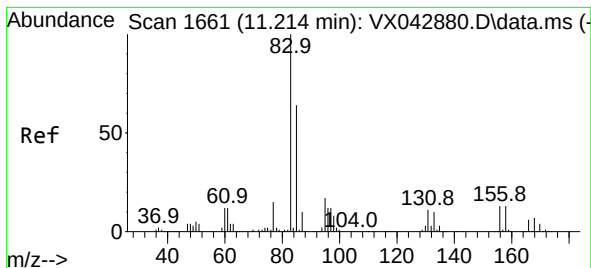
Tgt Ion:105 Resp: 640905
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 52.347 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 43 Resp: 292478
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.5 19.3 28.9
61 24.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.849 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

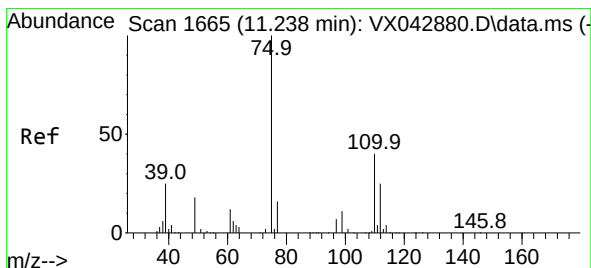
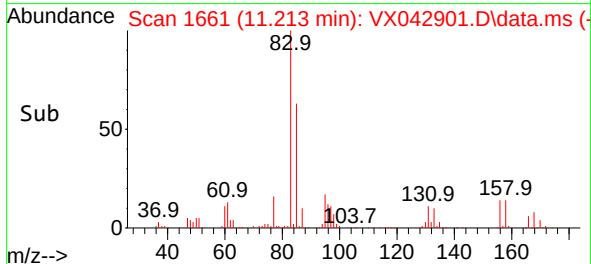
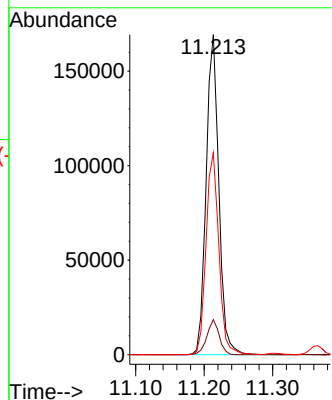
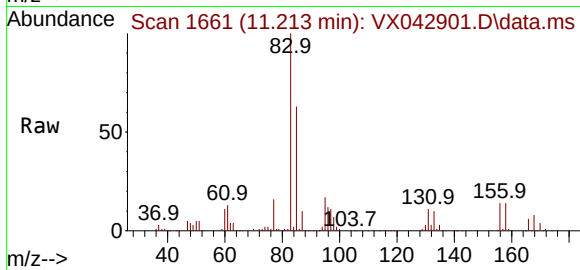
Tgt Ion: 83 Resp: 217665

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.177 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042901.D

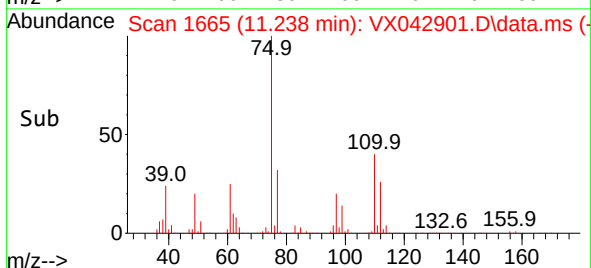
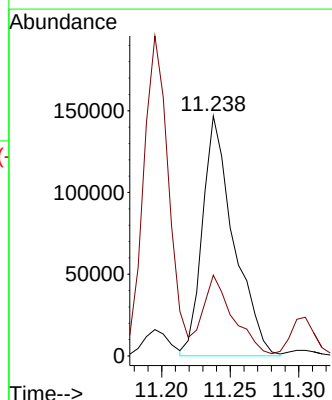
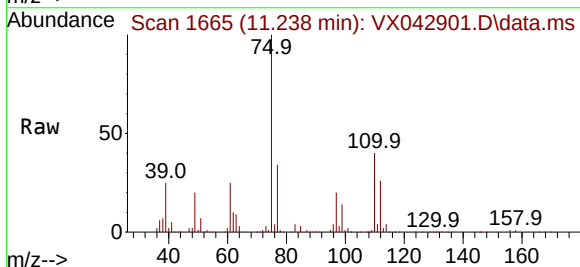
Acq: 07 Aug 2024 05:12

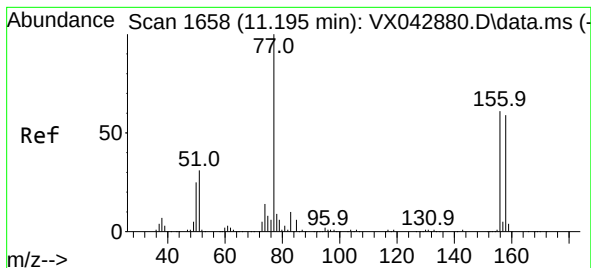
Tgt Ion: 75 Resp: 232443

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 50.285 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

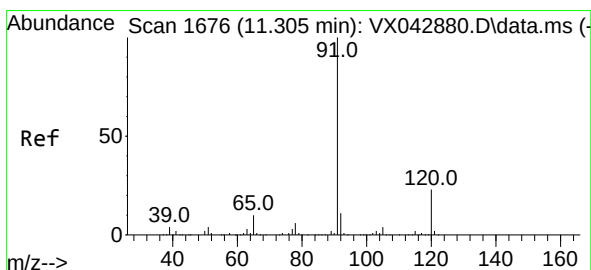
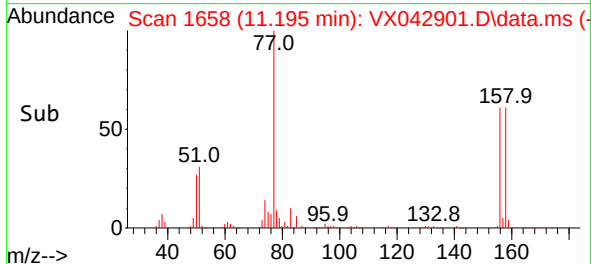
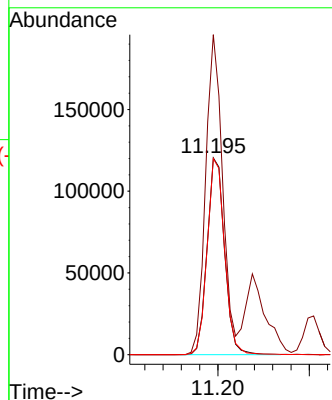
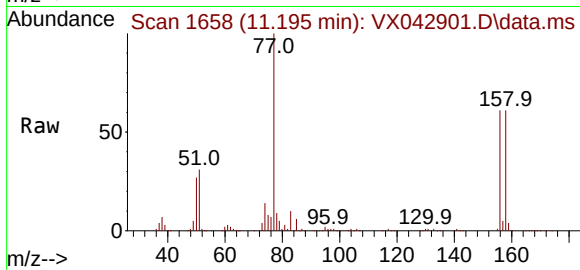
Tgt Ion:156 Resp: 158837

Ion Ratio Lower Upper

156 100

77 157.3 88.4 265.3

158 99.9 48.0 144.0



#78

n-propylbenzene

Concen: 52.202 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042901.D

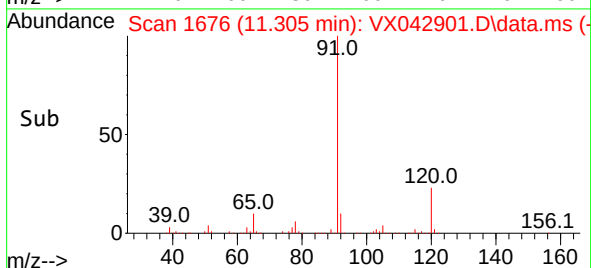
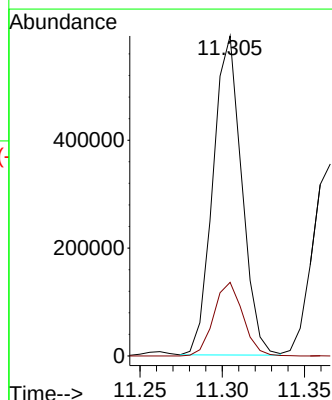
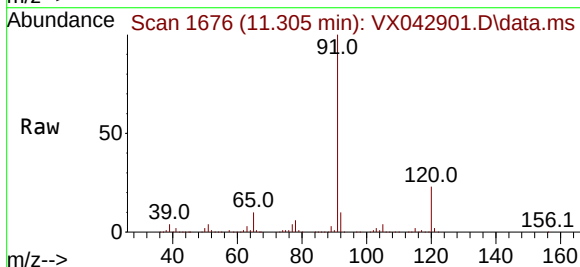
Acq: 07 Aug 2024 05:12

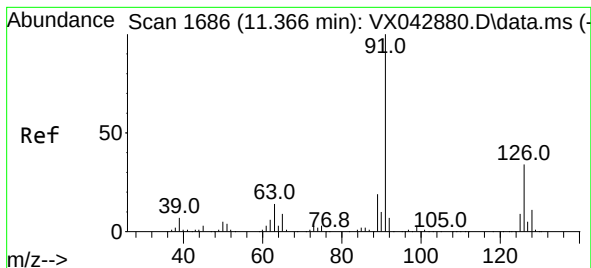
Tgt Ion: 91 Resp: 720044

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.856 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

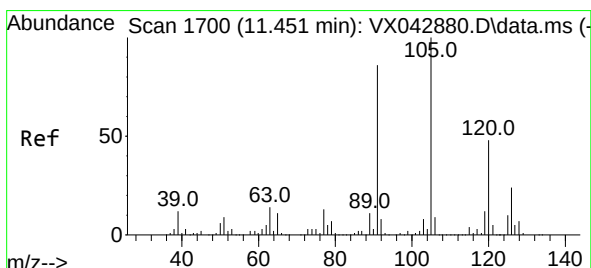
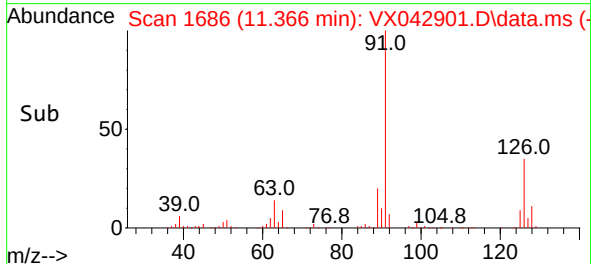
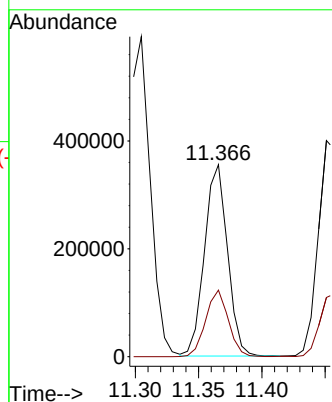
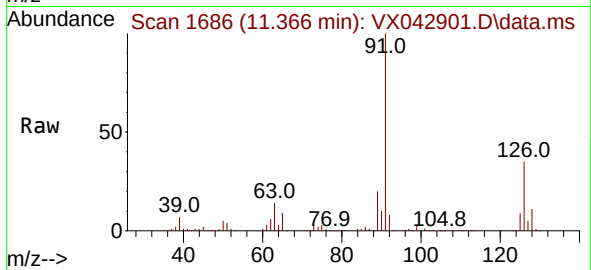
VSTDCCC050EC

Tgt Ion: 91 Resp: 449602

Ion Ratio Lower Upper

91 100

126 34.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.456 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042901.D

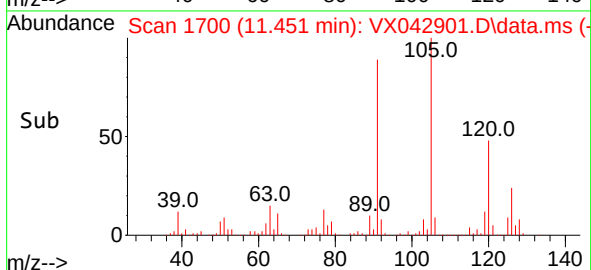
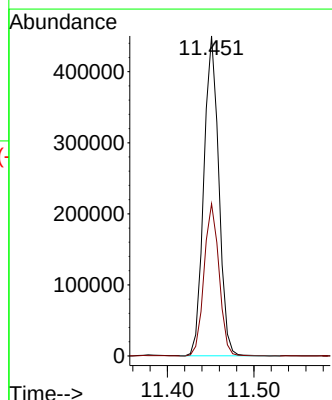
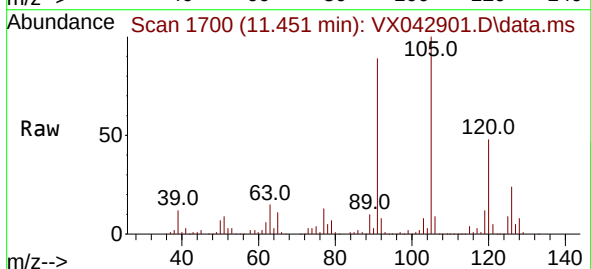
Acq: 07 Aug 2024 05:12

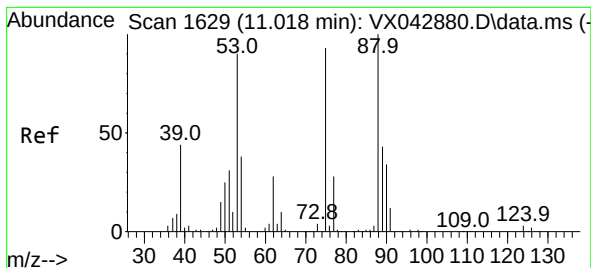
Tgt Ion:105 Resp: 539346

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.3

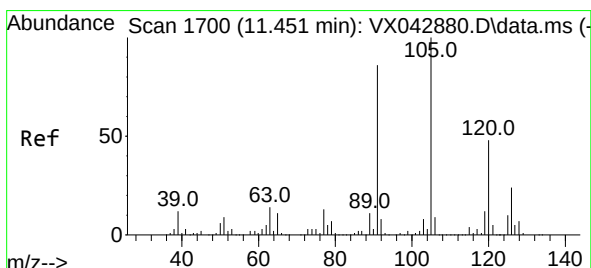
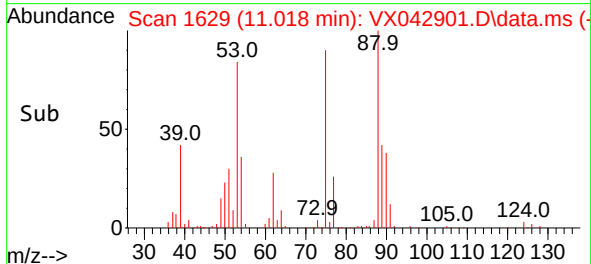
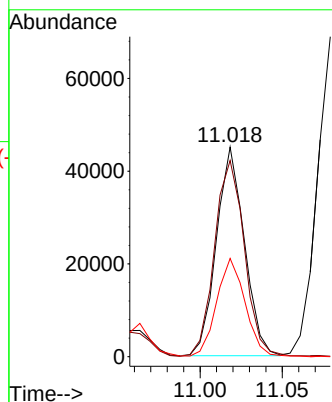
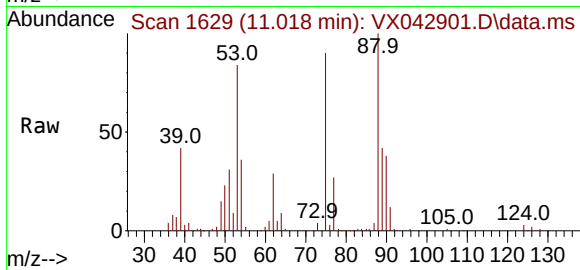




#81
trans-1,4-Dichloro-2-butene
Concen: 44.886 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

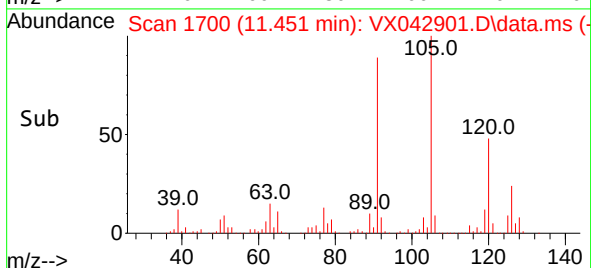
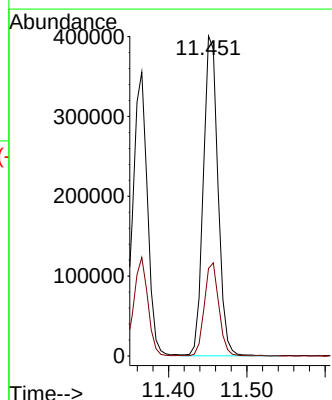
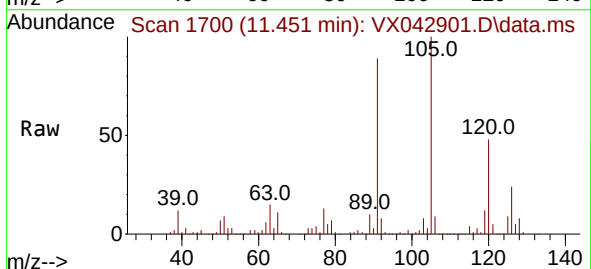
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

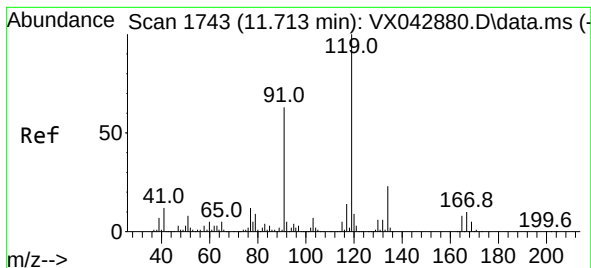
Tgt Ion:	75	Resp:	53323
Ion	Ratio	Lower	Upper
75	100		
53	100.3	90.5	135.7
89	48.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 52.288 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion:	91	Resp:	519588
Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.2	42.6





#83

tert-Butylbenzene

Concen: 51.199 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

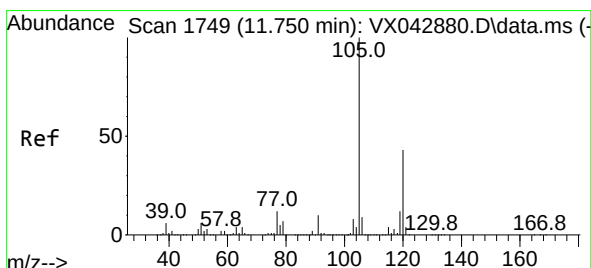
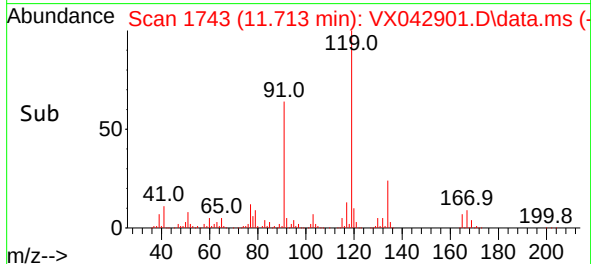
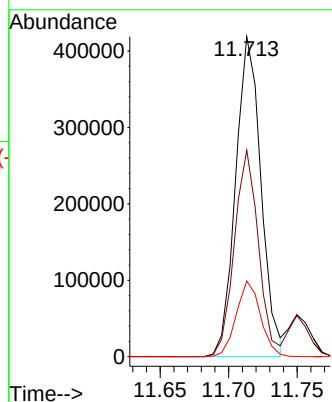
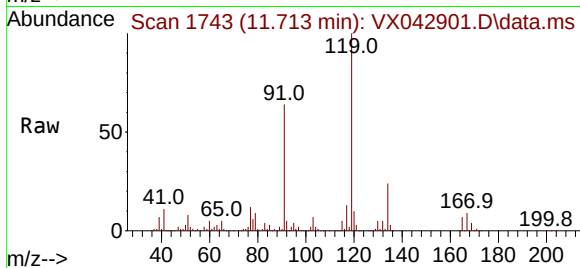
Tgt Ion:119 Resp: 540998

Ion Ratio Lower Upper

119 100

91 61.3 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.654 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042901.D

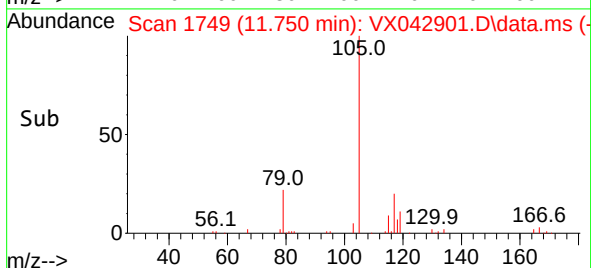
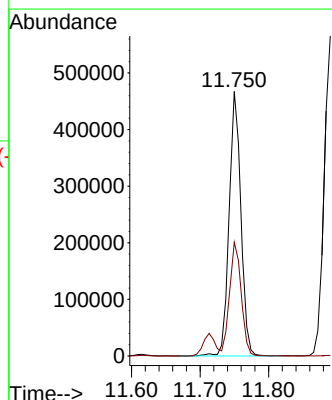
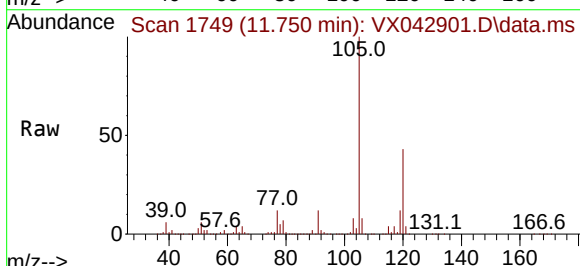
Acq: 07 Aug 2024 05:12

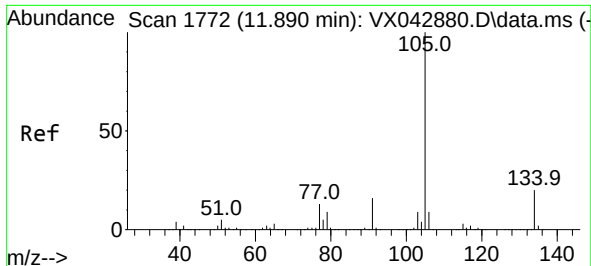
Tgt Ion:105 Resp: 555375

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

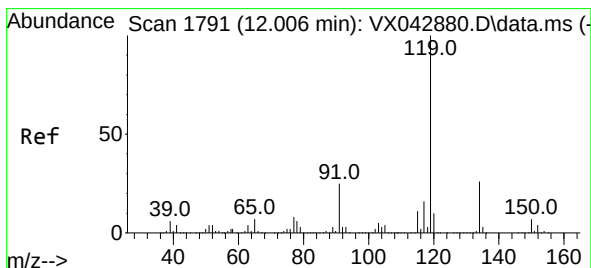
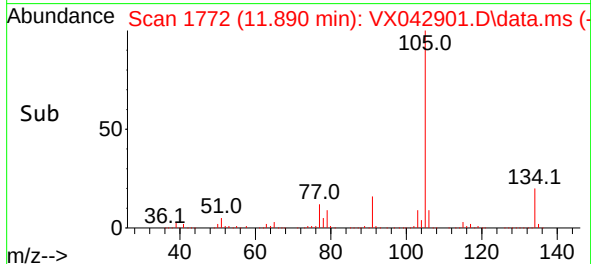
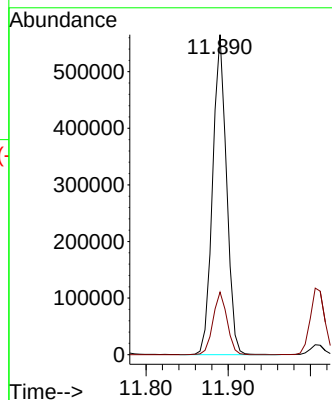
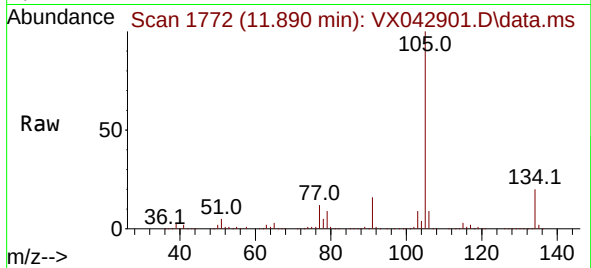




#85
 sec-Butylbenzene
 Concen: 53.301 ug/l
 RT: 11.890 min Scan# 1172
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

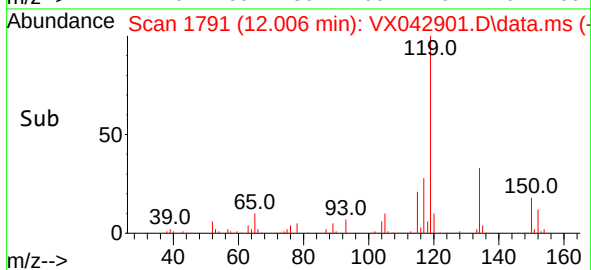
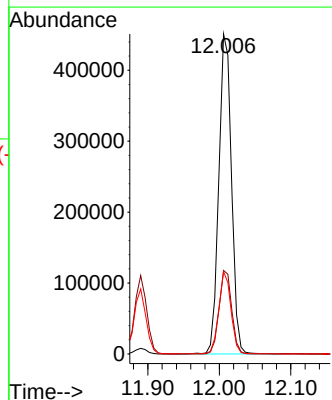
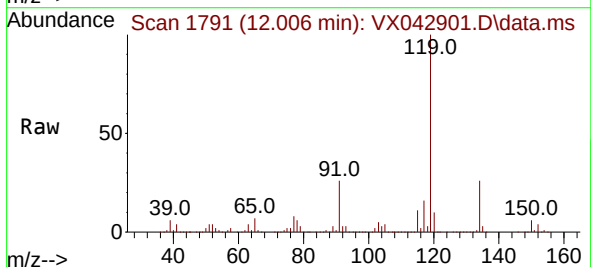
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

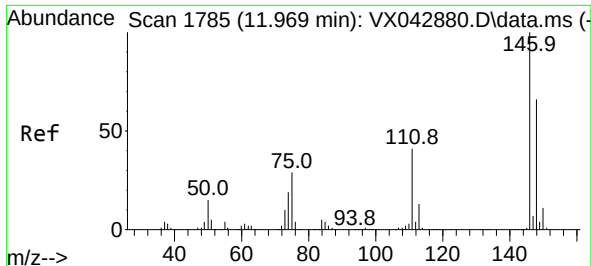
Tgt Ion:105 Resp: 663188
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.667 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042901.D
 Acq: 07 Aug 2024 05:12

Tgt Ion:119 Resp: 554768
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.587 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

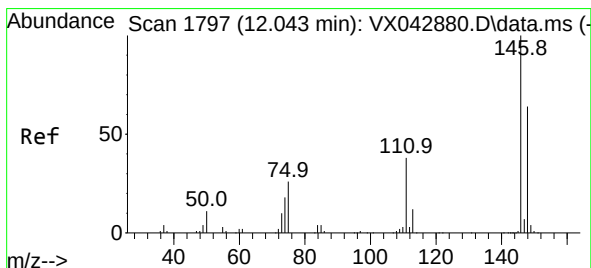
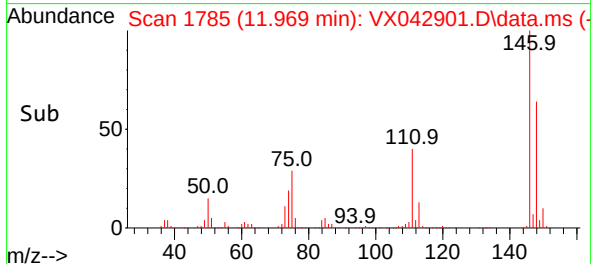
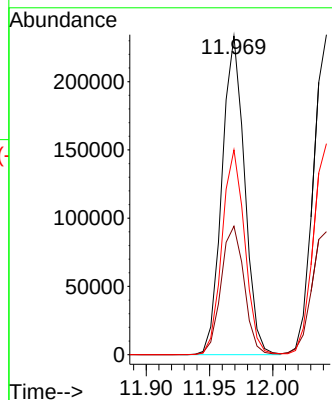
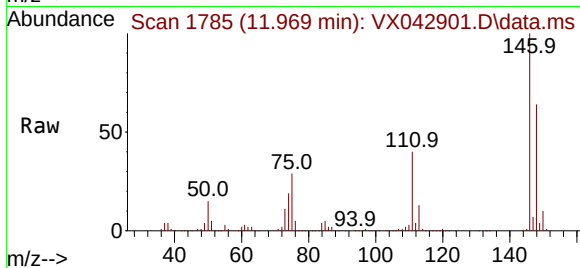
Tgt Ion:146 Resp: 289188

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.542 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

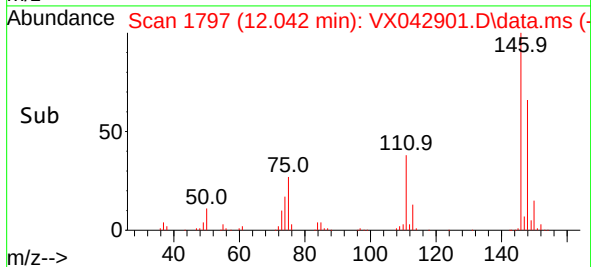
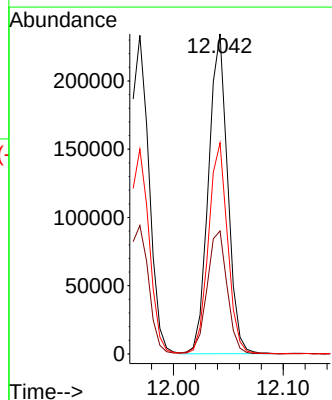
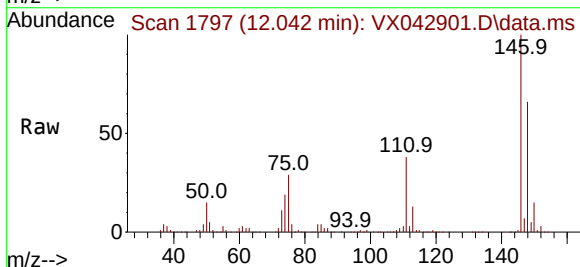
Tgt Ion:146 Resp: 284432

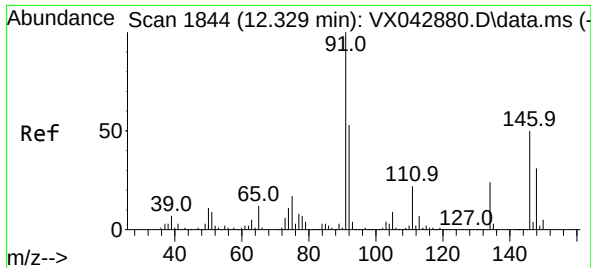
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 65.9 31.8 95.4

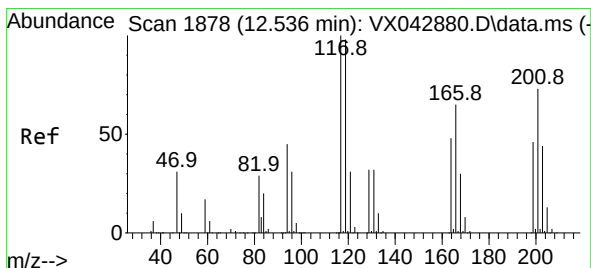
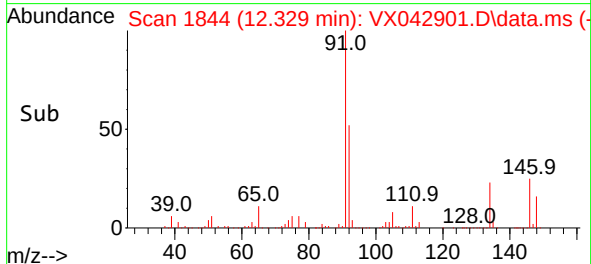
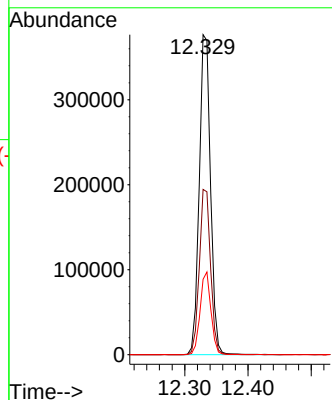
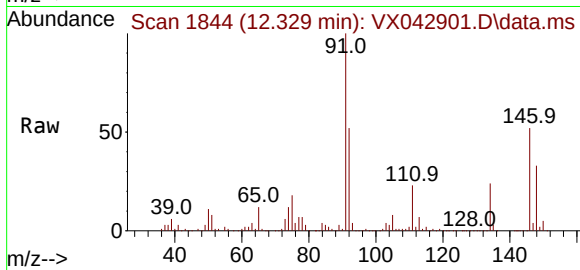




#89
n-Butylbenzene
Concen: 52.434 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

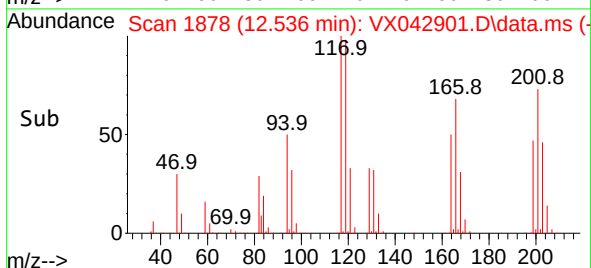
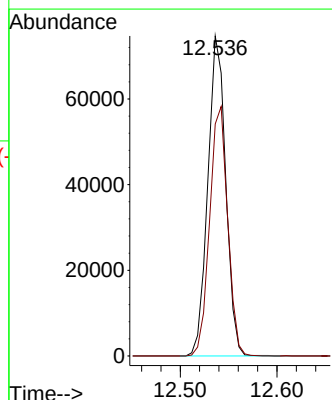
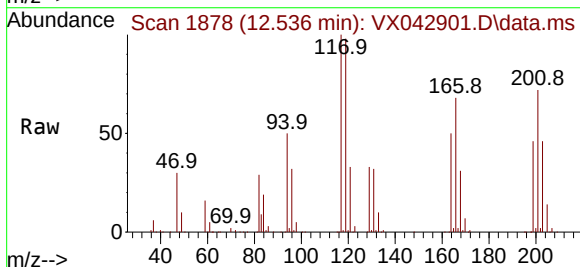
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

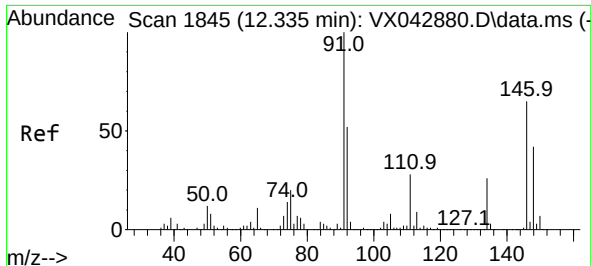
Tgt Ion: 91 Resp: 467608
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.8 12.6 37.8



#90
Hexachloroethane
Concen: 50.979 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 117 Resp: 96399
Ion Ratio Lower Upper
117 100
201 78.3 32.9 98.6

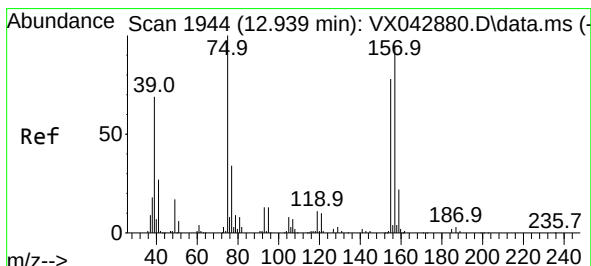
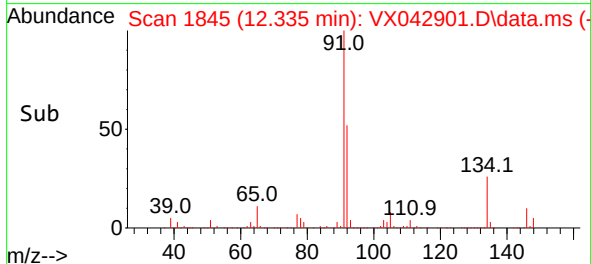
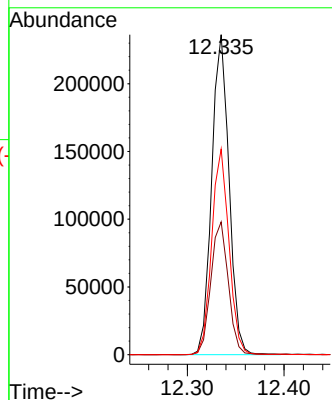
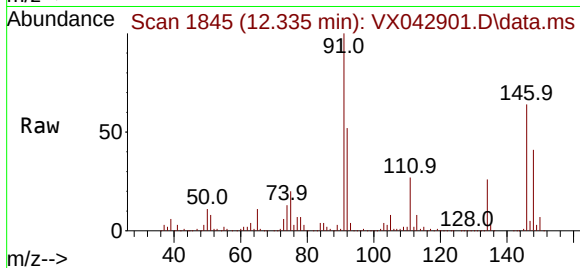




#91
1,2-Dichlorobenzene
Concen: 51.291 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

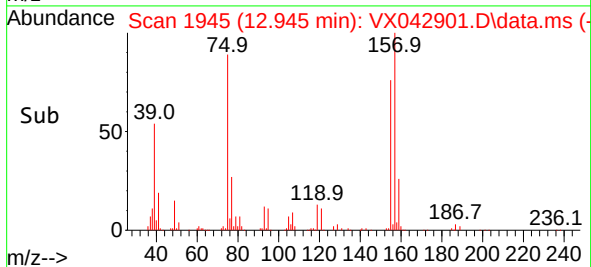
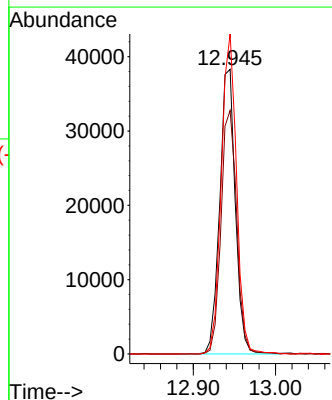
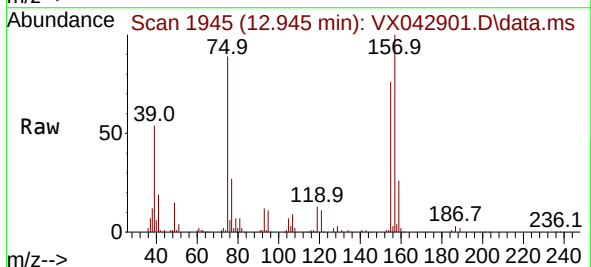
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

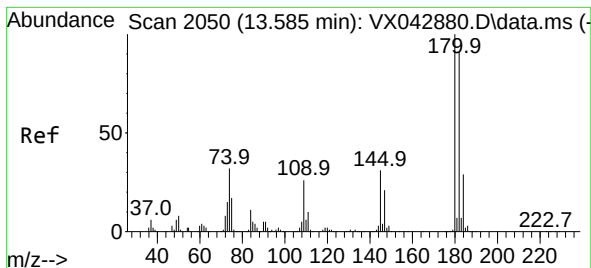
Tgt Ion:146 Resp: 293617
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.736 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042901.D
Acq: 07 Aug 2024 05:12

Tgt Ion: 75 Resp: 50713
Ion Ratio Lower Upper
75 100
155 85.8 36.1 108.5
157 109.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

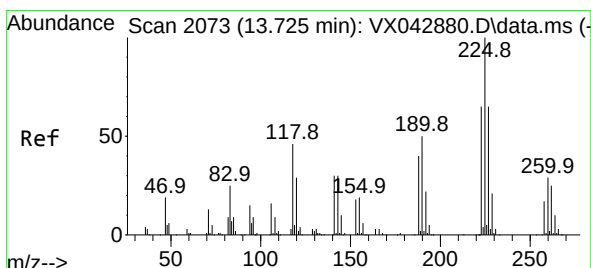
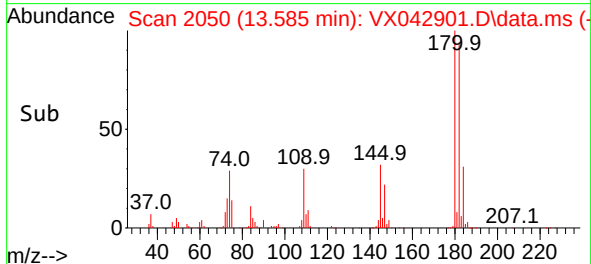
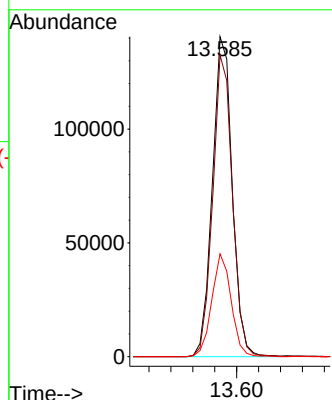
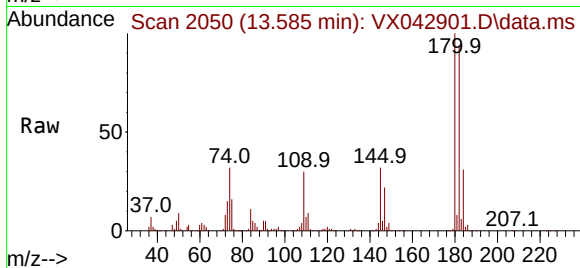
Tgt Ion:180 Resp: 176628

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.651 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

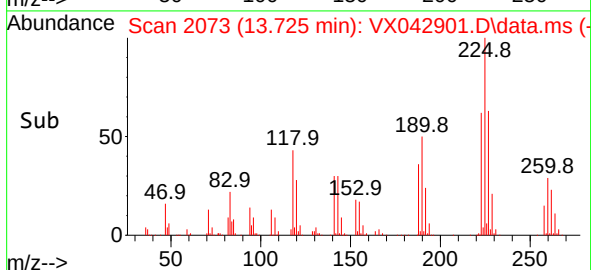
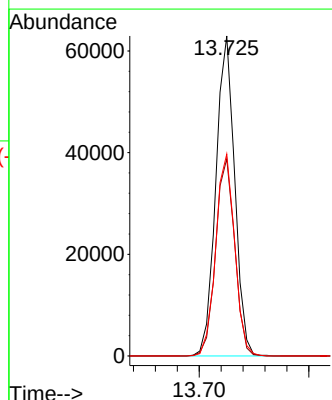
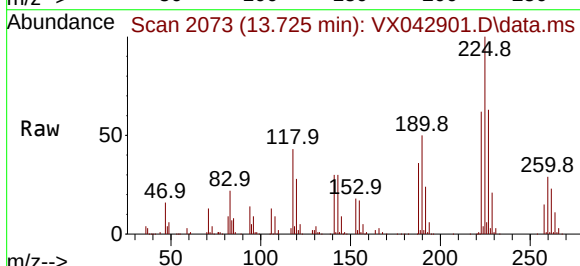
Tgt Ion:225 Resp: 75009

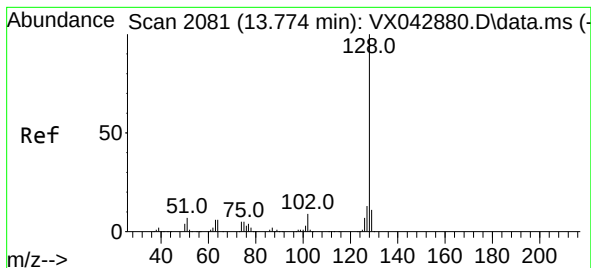
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 53.461 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

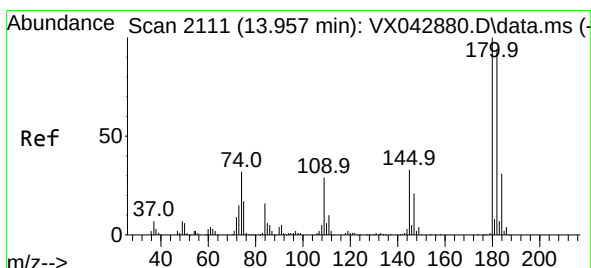
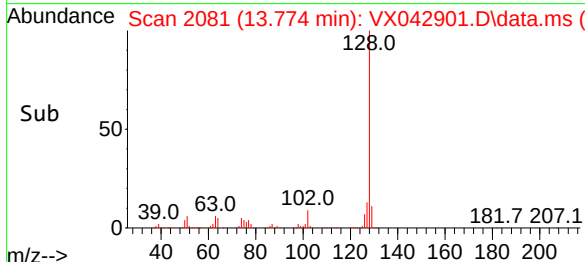
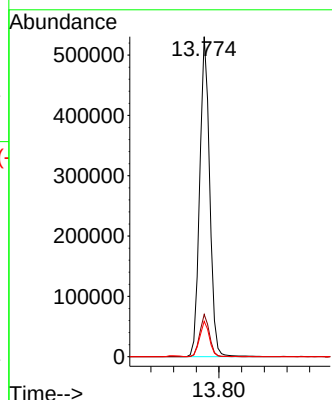
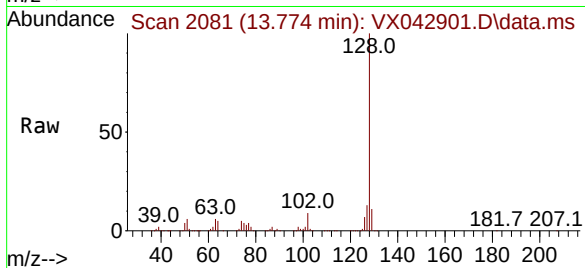
Tgt Ion:128 Resp: 645969

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.585 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX042901.D

Acq: 07 Aug 2024 05:12

Tgt Ion:180 Resp: 184828

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.6

145 32.5 17.8 53.5

