

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042789.D
 Acq On : 01 Aug 2024 11:04
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 01 16:16:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:14:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71591	49.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	54072	49.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	200244	50.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	74352	51.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	75545	52.560	ug/l	99
3) Chloromethane	1.301	50	57383	51.728	ug/l	99
4) Vinyl Chloride	1.374	62	56314	50.057	ug/l	99
5) Bromomethane	1.599	94	18906	48.775	ug/l	97
6) Chloroethane	1.660	64	19011	46.806	ug/l	99
7) Trichlorofluoromethane	1.874	101	82853	54.875	ug/l	95
8) Diethyl Ether	2.136	74	26639	46.306	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.319	101	55298	48.554	ug/l	95
10) Methyl Iodide	2.447	142	59181	54.292	ug/l	95
11) Tert butyl alcohol	2.995	59	63124	232.297	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	52544	47.598	ug/l	85
13) Acrolein	2.239	56	69925	244.131	ug/l	99
14) Allyl chloride	2.660	41	69153	48.724	ug/l #	93
15) Acrylonitrile	3.069	53	147311	246.122	ug/l	99
16) Acetone	2.392	43	127664	241.275	ug/l #	86
17) Carbon Disulfide	2.502	76	119707	48.069	ug/l	99
18) Methyl Acetate	2.709	43	72279	54.429	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	183078	50.024	ug/l	95
20) Methylene Chloride	2.788	84	61483	50.528	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	54727	48.047	ug/l	87
22) Diisopropyl ether	3.764	45	146229	48.062	ug/l #	90
23) Vinyl Acetate	3.721	43	665951	251.783	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	98371	49.775	ug/l	96
25) 2-Butanone	4.568	43	189021	243.140	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	80876	47.812	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	64340	48.321	ug/l	88
28) Bromochloromethane	4.898	49	33984	47.971	ug/l #	82
29) Tetrahydrofuran	5.007	42	118508	244.730	ug/l #	80
30) Chloroform	5.093	83	107832	49.069	ug/l	97
31) Cyclohexane	5.465	56	78339	48.793	ug/l #	82
32) 1,1,1-Trichloroethane	5.379	97	98082	50.251	ug/l	96
36) 1,1-Dichloropropene	5.690	75	71213	50.138	ug/l	98
37) Ethyl Acetate	4.721	43	71090	49.031	ug/l #	94
38) Carbon Tetrachloride	5.678	117	83910	51.262	ug/l	99
39) Methylcyclohexane	7.379	83	89657	50.373	ug/l	90
40) Benzene	6.038	78	222011	49.814	ug/l	97

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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	38425	50.116	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	82348	51.157	ug/l	97
43) Isopropyl Acetate	6.342	43	112665	49.680	ug/l #	92
44) Trichloroethene	7.129	130	57149	48.981	ug/l	92
45) 1,2-Dichloropropane	7.428	63	51445	51.476	ug/l	99
46) Dibromomethane	7.580	93	42049	49.403	ug/l	95
47) Bromodichloromethane	7.824	83	79347	51.122	ug/l	96
48) Methyl methacrylate	7.696	41	56024	50.247	ug/l #	82
49) 1,4-Dioxane	7.665	88	27136	971.174	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	375639	250.096	ug/l	92
52) Toluene	8.720	92	143977	49.792	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	79889	51.956	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	85678	52.455	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	56816	48.581	ug/l	98
56) Ethyl methacrylate	9.116	69	88075	51.998	ug/l	90
57) 1,3-Dichloropropane	9.305	76	91672	49.670	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	203704	261.121	ug/l	92
59) 2-Hexanone	9.433	43	291025	249.859	ug/l	91
60) Dibromochloromethane	9.525	129	62141	52.458	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59677	51.428	ug/l	99
64) Tetrachloroethene	9.275	164	48564	49.139	ug/l	97
65) Chlorobenzene	10.080	112	157755	48.972	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55747	51.803	ug/l	99
67) Ethyl Benzene	10.195	91	272875	50.384	ug/l	99
68) m/p-Xylenes	10.299	106	208162	100.605	ug/l	100
69) o-Xylene	10.640	106	103202	50.449	ug/l	99
70) Styrene	10.653	104	176333	51.003	ug/l	99
71) Bromoform	10.799	173	41338	51.414	ug/l #	100
73) Isopropylbenzene	10.964	105	262903	50.659	ug/l	99
74) N-amyl acetate	10.842	43	99041	49.647	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	85552	47.768	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	96829	61.217	ug/l	92
77) Bromobenzene	11.195	156	63474	49.388	ug/l	91
78) n-propylbenzene	11.305	91	297704	51.448	ug/l	99
79) 2-Chlorotoluene	11.366	91	186805	49.601	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226502	50.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26335	50.291	ug/l	94
82) 4-Chlorotoluene	11.451	91	212421	49.705	ug/l	98
83) tert-Butylbenzene	11.713	119	226122	51.026	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	230363	51.887	ug/l	98
85) sec-Butylbenzene	11.890	105	277277	51.106	ug/l	99
86) p-Isopropyltoluene	12.006	119	233208	50.984	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	116425	48.566	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	115749	47.998	ug/l	100
89) n-Butylbenzene	12.329	91	197111	52.663	ug/l	99
90) Hexachloroethane	12.536	117	39607	48.878	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	116516	49.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20172	50.618	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	68835	50.569	ug/l	97
94) Hexachlorobutadiene	13.725	225	27943	47.271	ug/l	97
95) Naphthalene	13.774	128	261553	50.353	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70434	50.340	ug/l	97

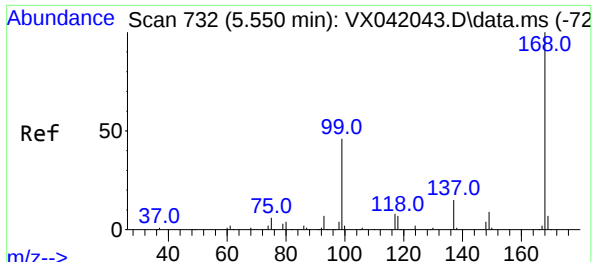
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:14:44 2024
Response via : Initial Calibration

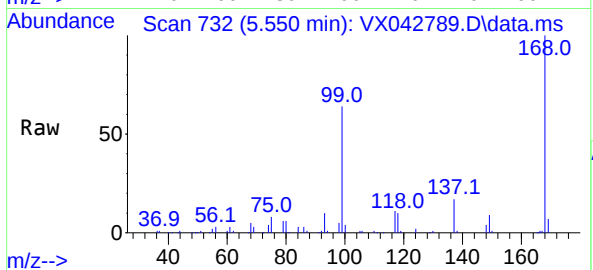
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

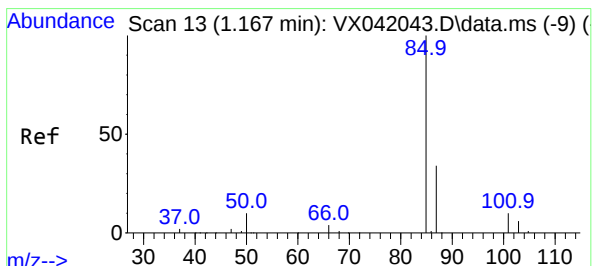
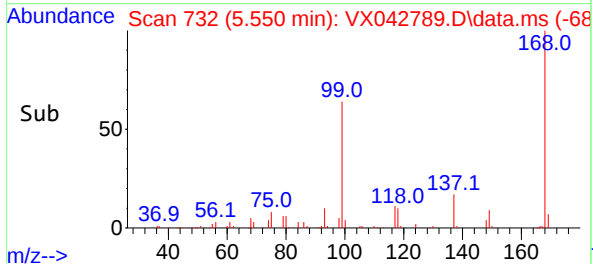
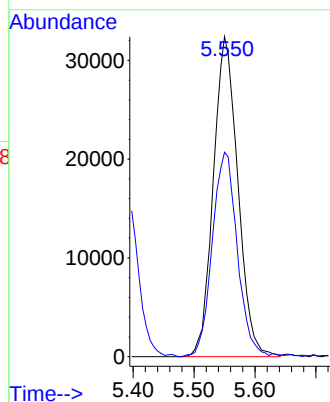


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

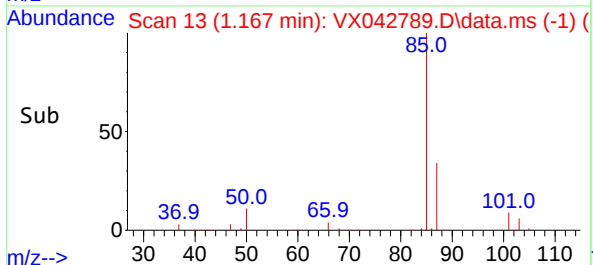
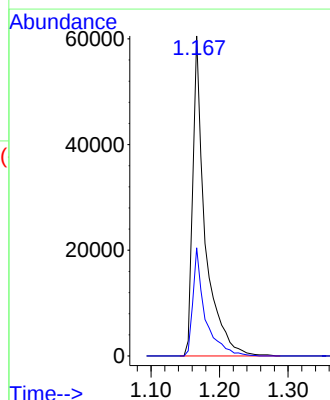
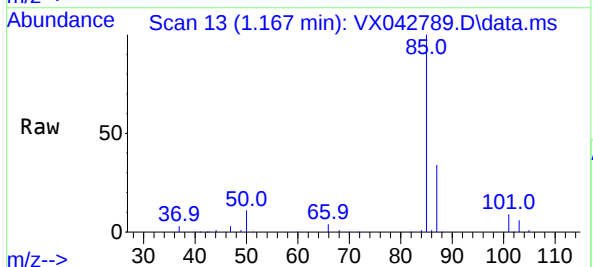


Tgt Ion:168 Resp: 90700
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

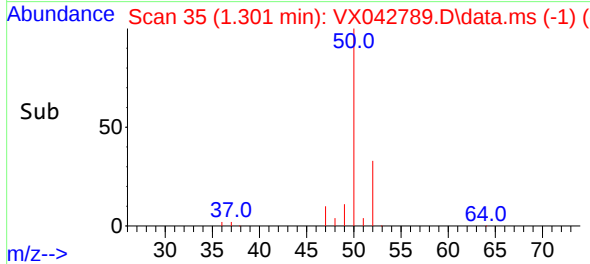
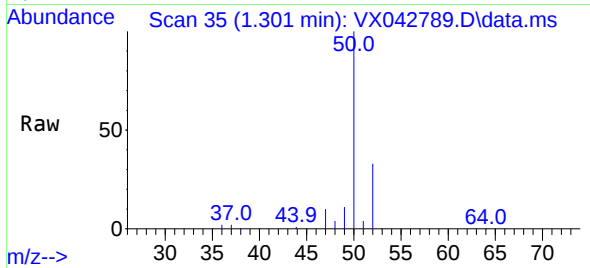
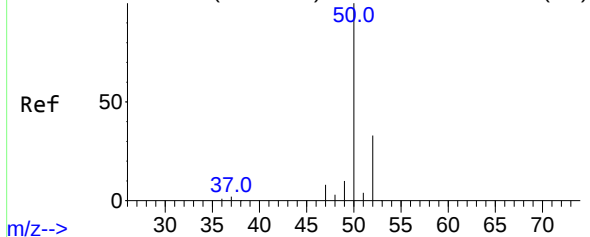


#2
Dichlorodifluoromethane
Concen: 52.560 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 85 Resp: 75545
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1



Abundance Scan 35 (1.301 min): VX042043.D\data.ms (-30)



#3

Chloromethane

Concen: 51.728 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

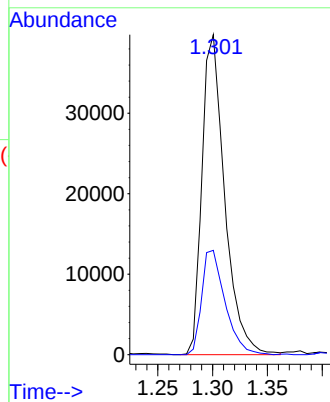
VSTDICCC050

Tgt Ion: 50 Resp: 57383

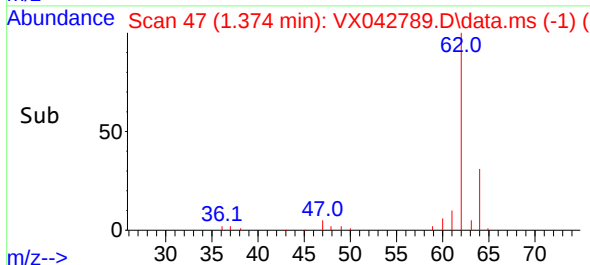
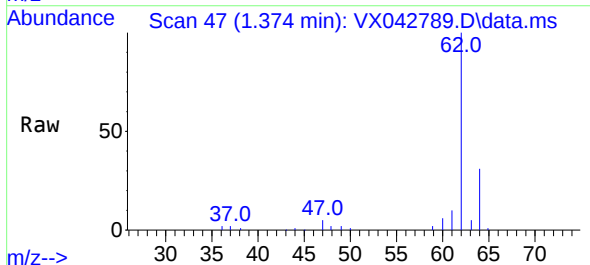
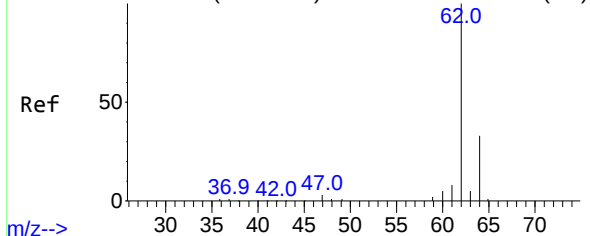
Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



Abundance Scan 47 (1.374 min): VX042043.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 50.057 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042789.D

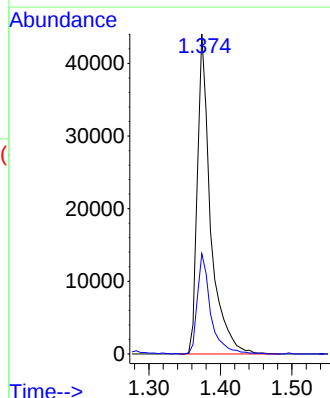
Acq: 01 Aug 2024 11:04

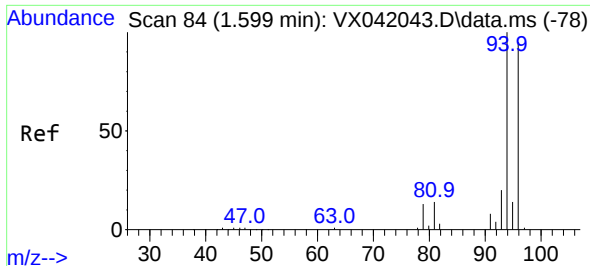
Tgt Ion: 62 Resp: 56314

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0

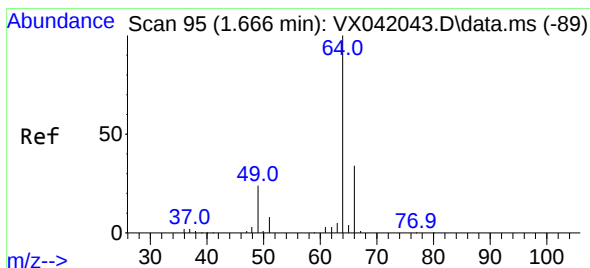
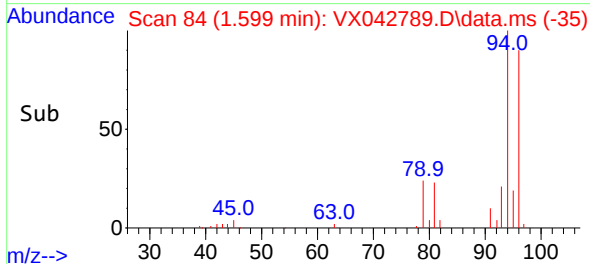
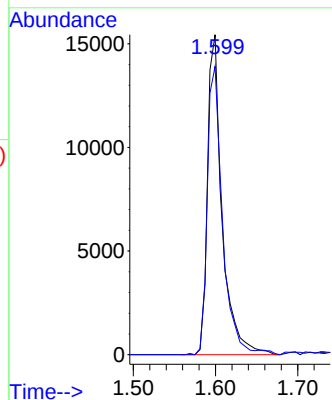
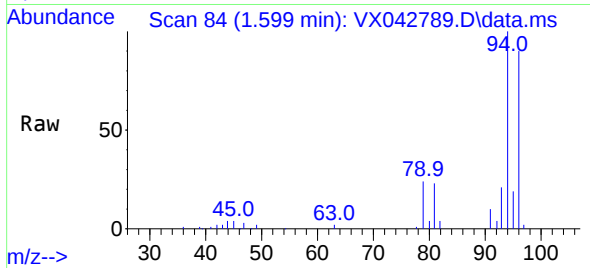




#5
Bromomethane
Concen: 48.775 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

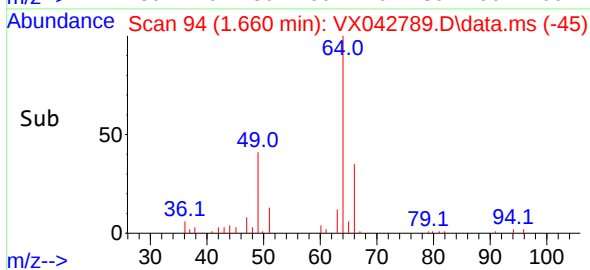
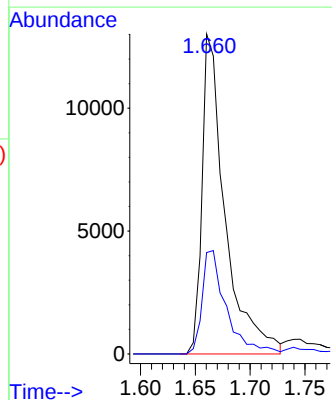
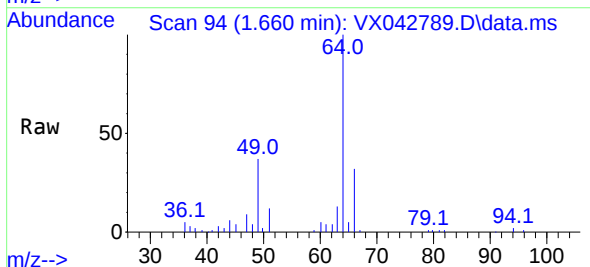
Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 18906
Ion Ratio Lower Upper
94 100
96 90.1 74.6 111.8

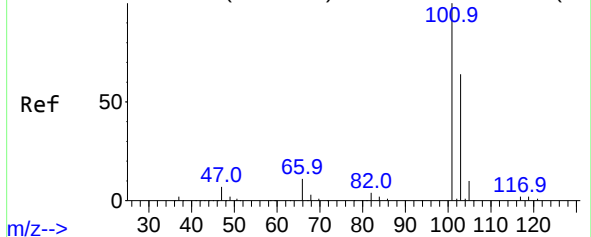


#6
Chloroethane
Concen: 46.806 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

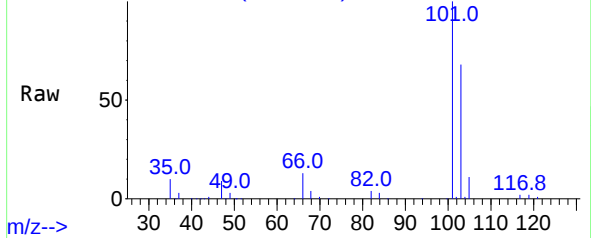
Tgt Ion: 64 Resp: 19011
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7



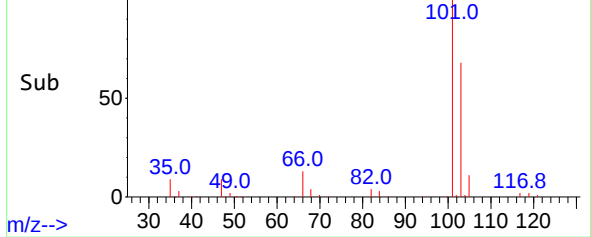
Abundance Scan 128 (1.868 min): VX042043.D\data.ms (-12



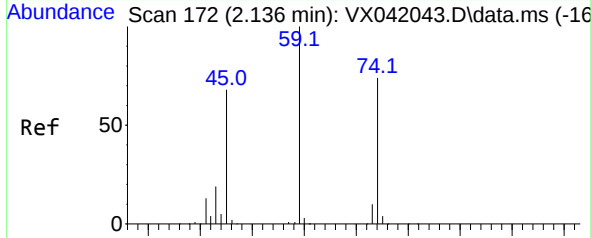
m/z--> Abundance Scan 129 (1.874 min): VX042789.D\data.ms



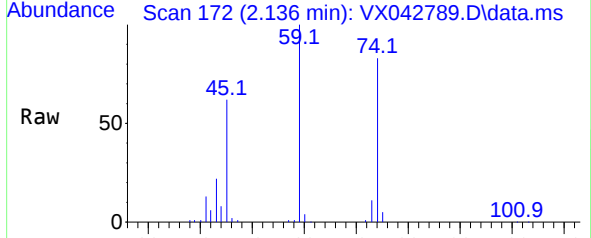
m/z--> Abundance Scan 129 (1.874 min): VX042789.D\data.ms (-79



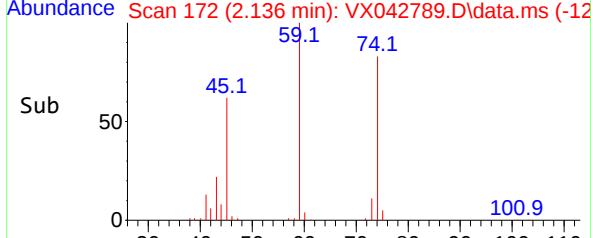
m/z--> Abundance Scan 172 (2.136 min): VX042043.D\data.ms (-16



m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms



m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12



m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12



m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

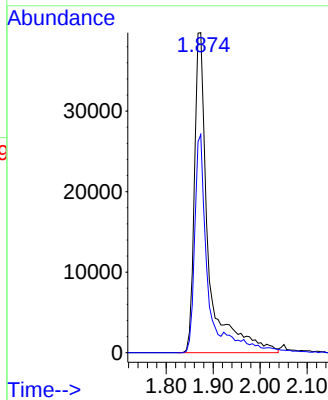
m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

m/z--> Abundance Scan 172 (2.136 min): VX042789.D\data.ms (-12

#7
Trichlorofluoromethane
Concen: 54.875 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

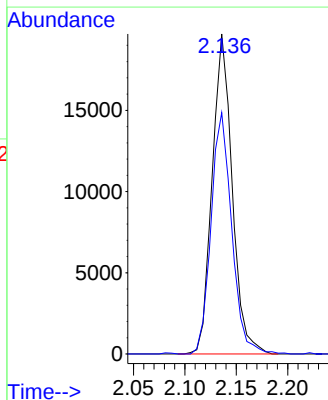
Instrument :
MSVOA_X
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VSTDICCC050

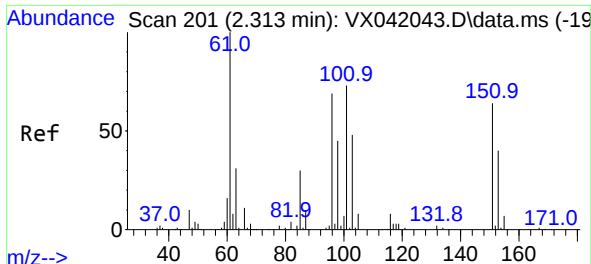
Tgt Ion:101 Resp: 82853
Ion Ratio Lower Upper
101 100
103 68.2 51.4 77.2



#8
Diethyl Ether
Concen: 46.306 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 74 Resp: 26639
Ion Ratio Lower Upper
74 100
45 77.9 53.3 159.8

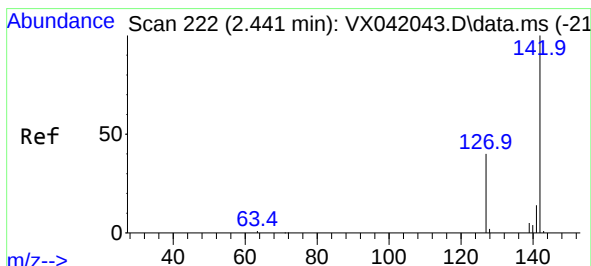
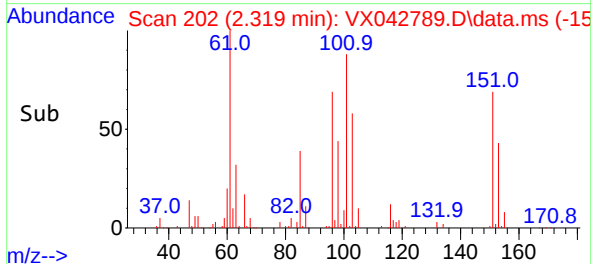
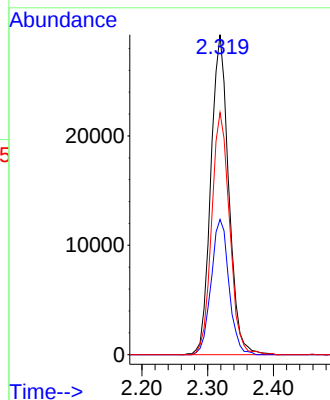
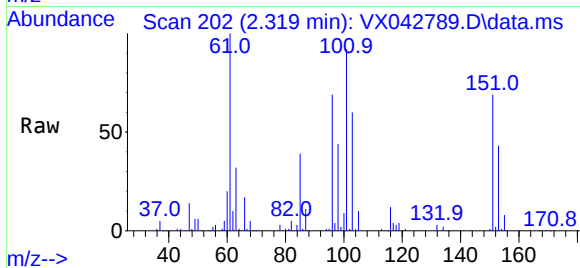




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.554 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

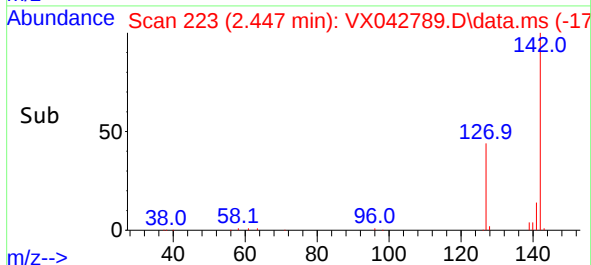
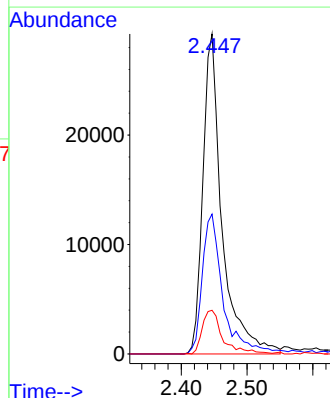
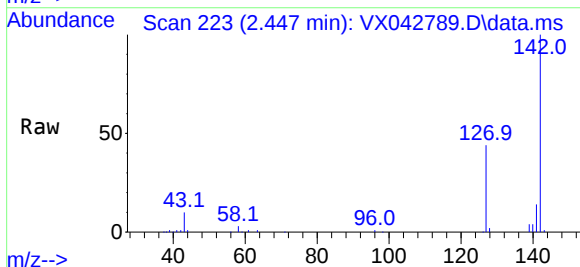
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

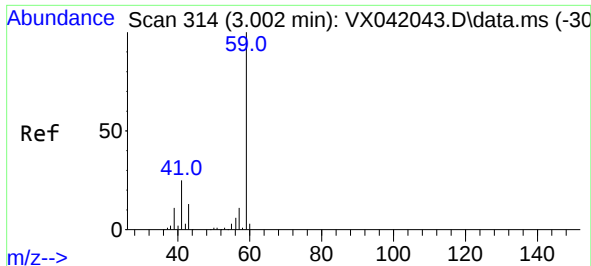
Tgt Ion:101 Resp: 55298
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 54.292 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:142 Resp: 59181
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.6 11.6 17.4

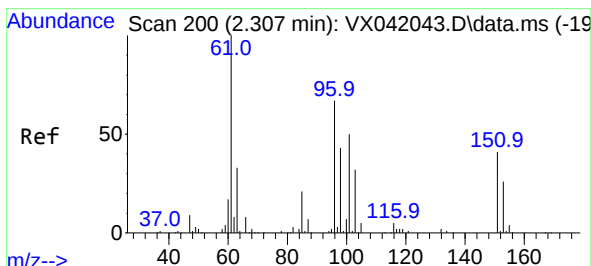
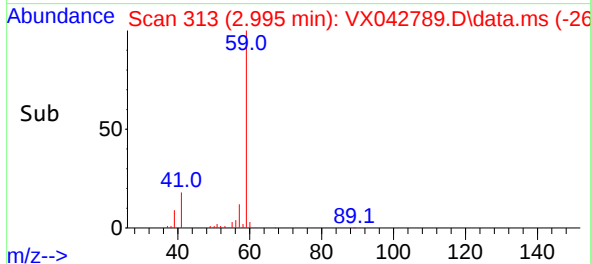
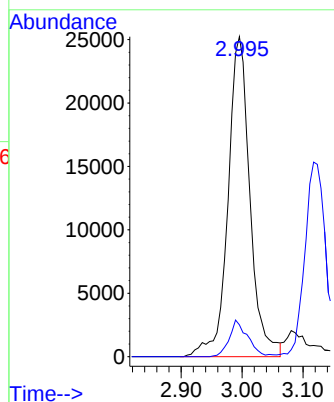
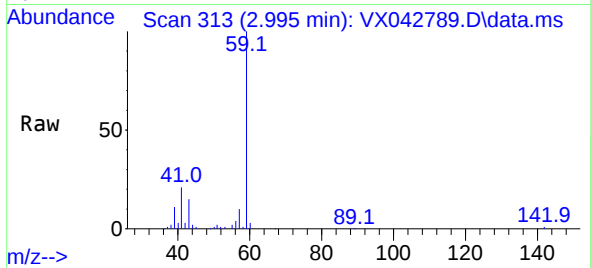




#11
Tert butyl alcohol
Concen: 232.297 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

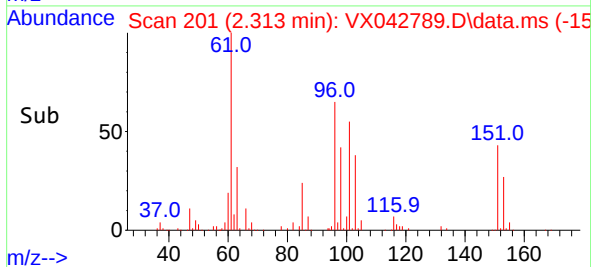
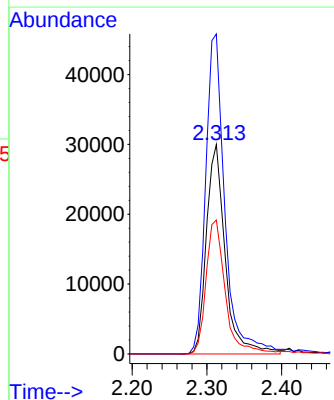
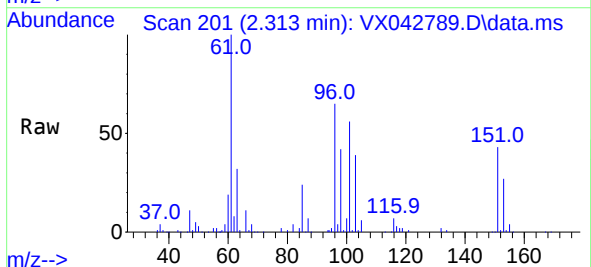
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

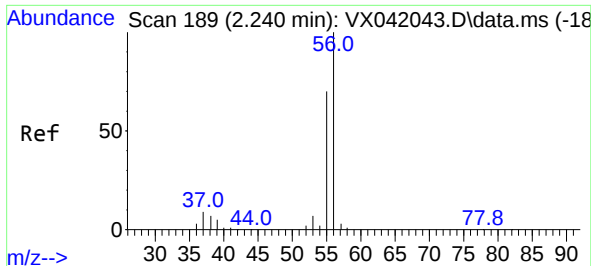
Tgt Ion: 59 Resp: 63124
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.598 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 96 Resp: 52544
Ion Ratio Lower Upper
96 100
61 152.8 144.6 216.8
98 63.9 50.4 75.6

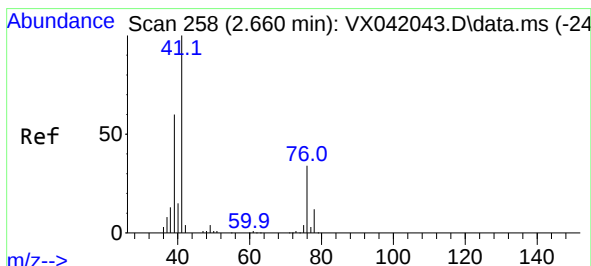
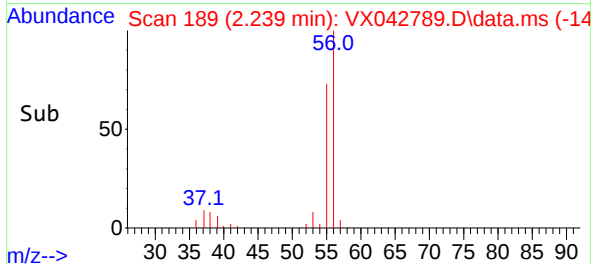
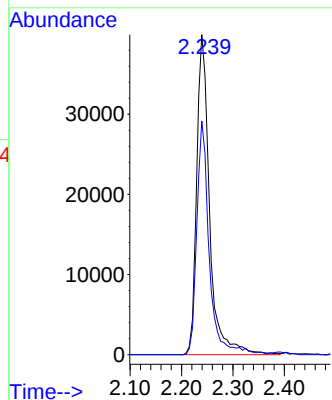
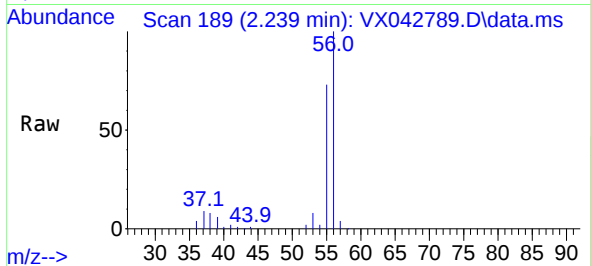




#13
Acrolein
Concen: 244.131 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

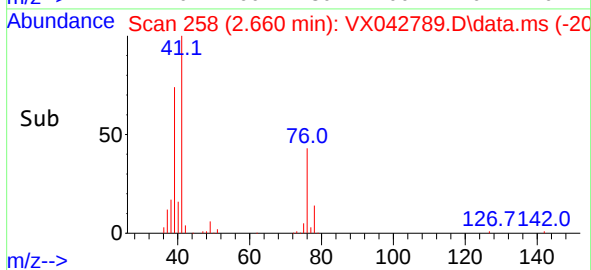
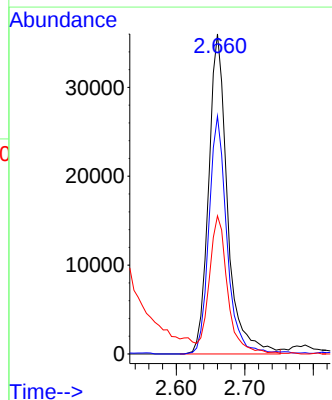
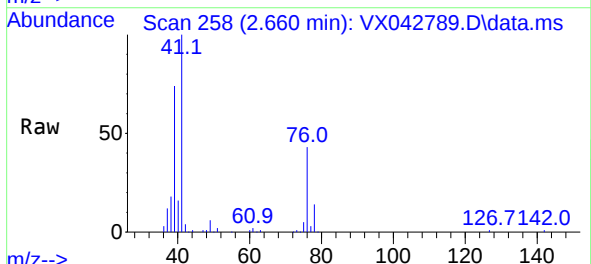
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

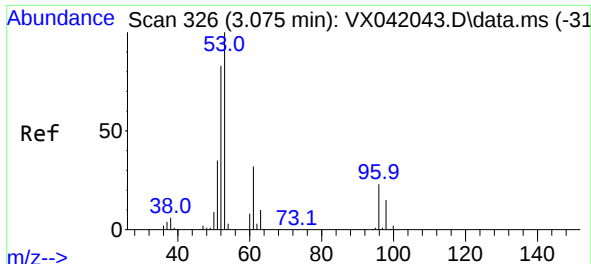
Tgt Ion: 56 Resp: 69925
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 48.724 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 41 Resp: 69153
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 41.4 24.3 36.5



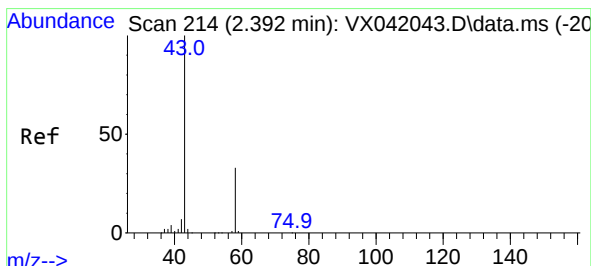
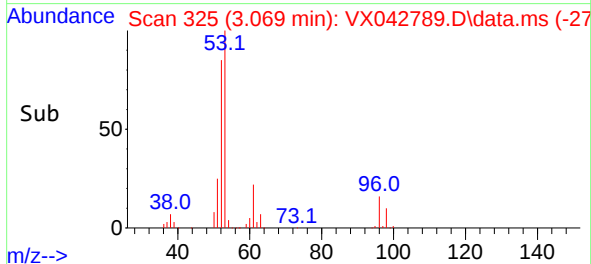
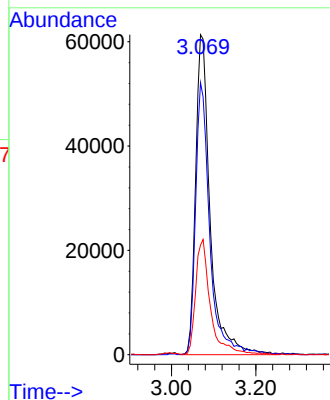
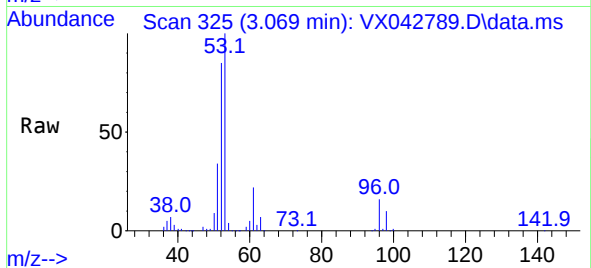


#15
Acrylonitrile
Concen: 246.122 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 147311

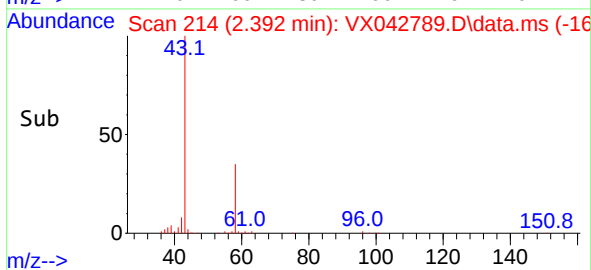
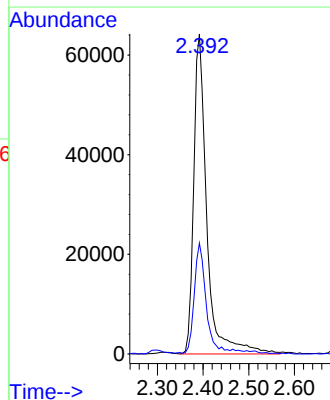
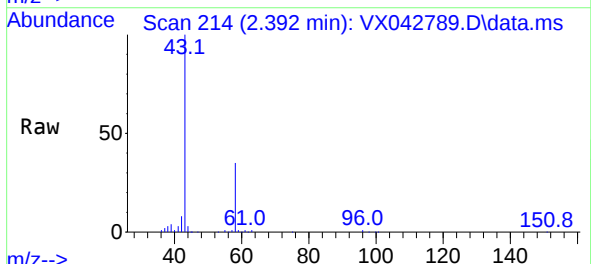
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	36.8	29.8	44.6

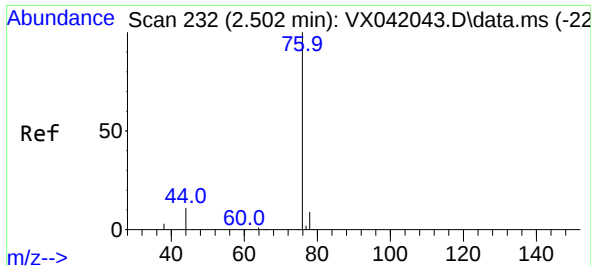


#16
Acetone
Concen: 241.275 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 43 Resp: 127664

Ion	Ratio	Lower	Upper
43	100		
58	34.5	21.9	32.9

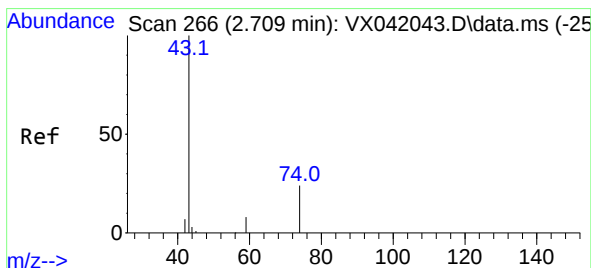
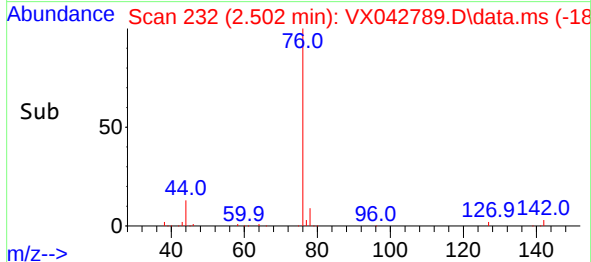
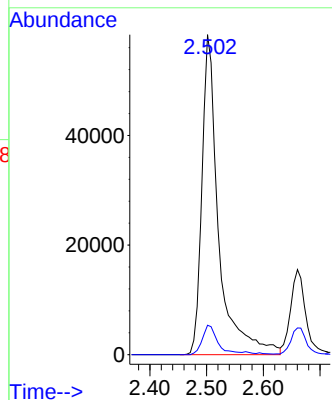
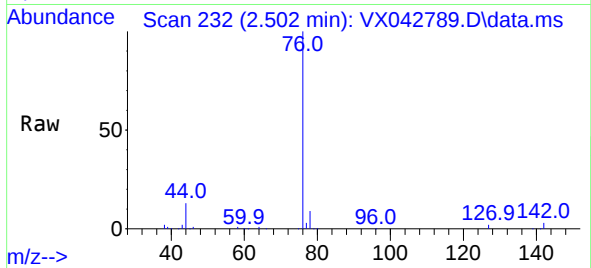




#17
Carbon Disulfide
Concen: 48.069 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

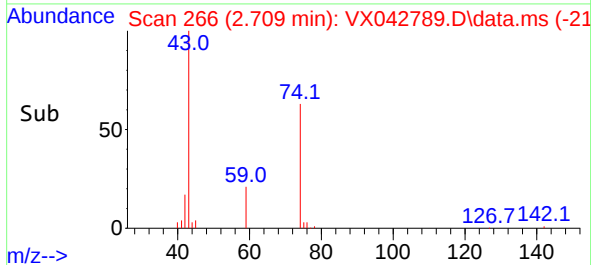
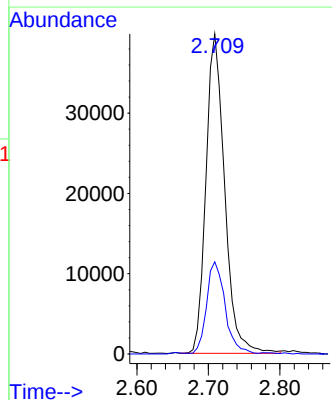
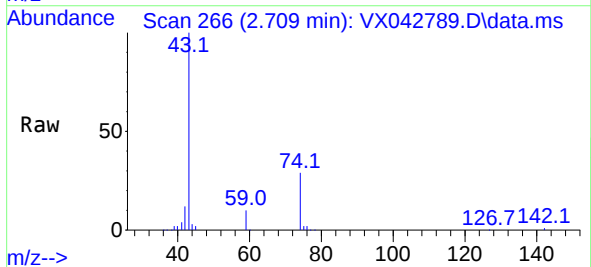
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

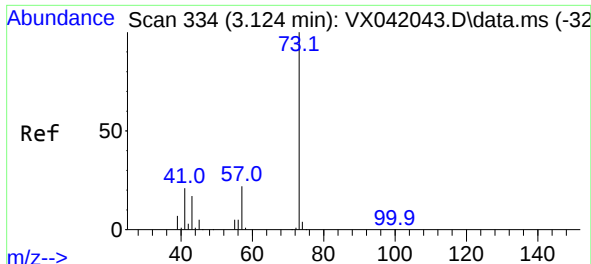
Tgt Ion: 76 Resp: 119707
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 54.429 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 43 Resp: 72279
Ion Ratio Lower Upper
43 100
74 28.1 17.8 26.8#

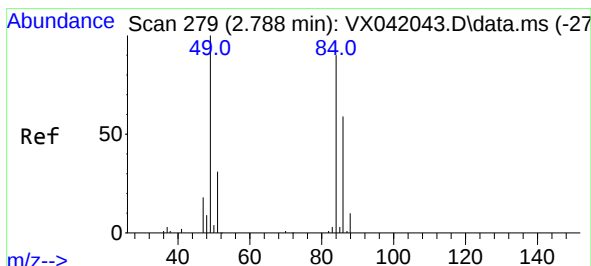
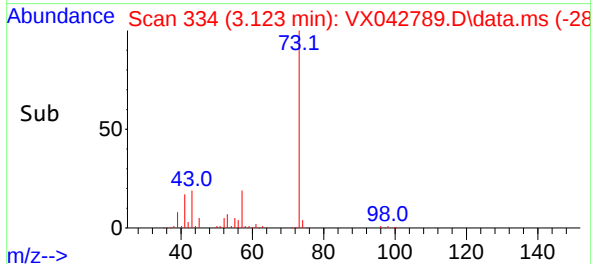
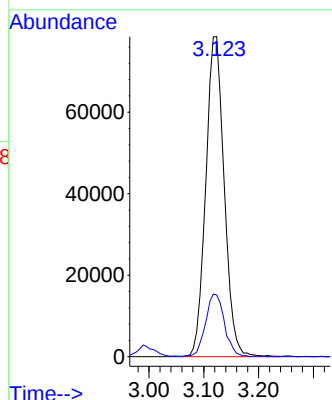
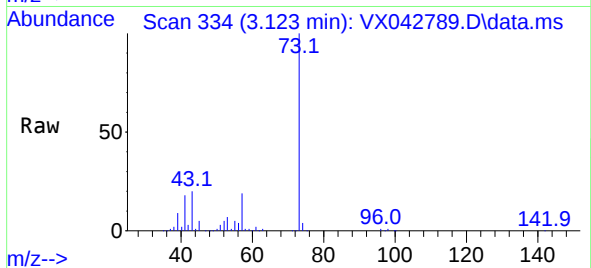




#19
Methyl tert-butyl Ether
Concen: 50.024 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

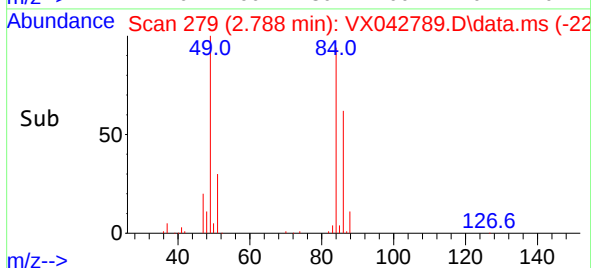
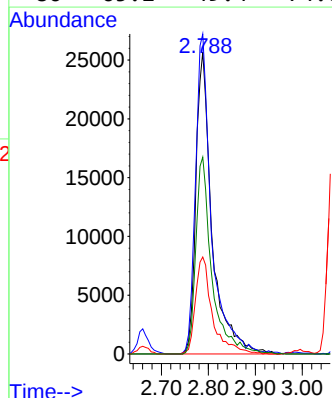
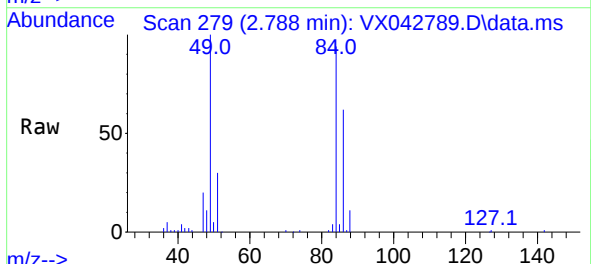
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

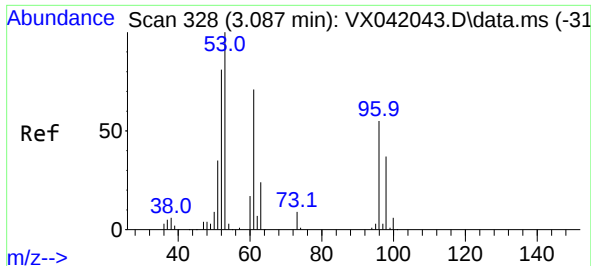
Tgt Ion: 73 Resp: 183078
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 50.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 84 Resp: 61483
Ion Ratio Lower Upper
84 100
49 106.0 103.6 155.4
51 32.1 33.8 50.6#
86 65.2 49.4 74.0

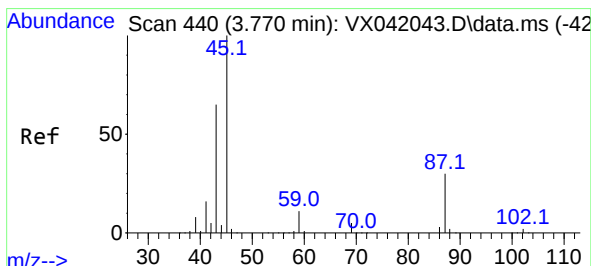
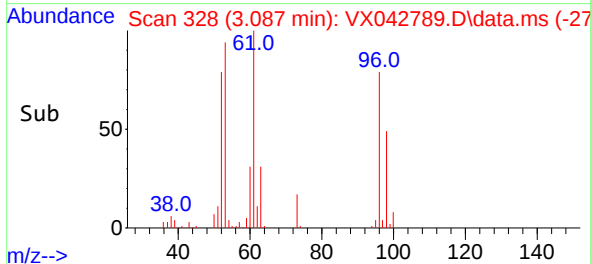
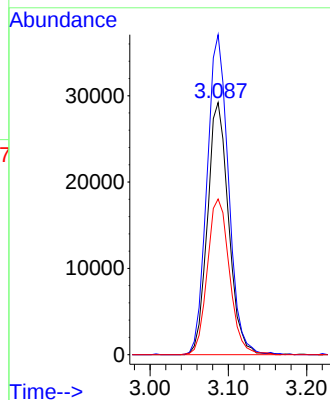
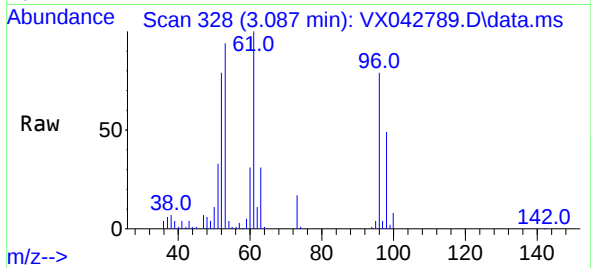




#21
trans-1,2-Dichloroethene
Concen: 48.047 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

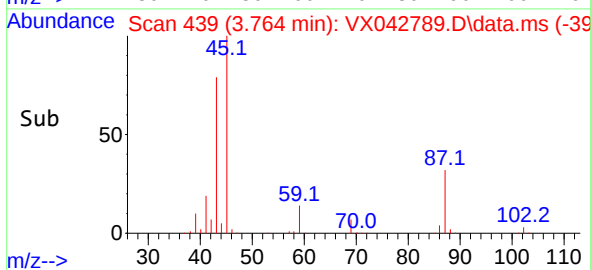
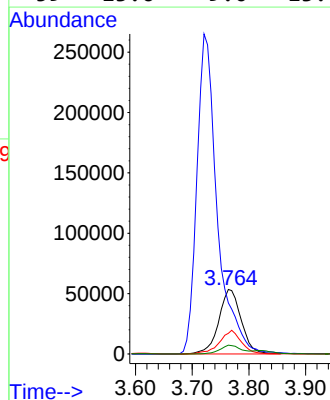
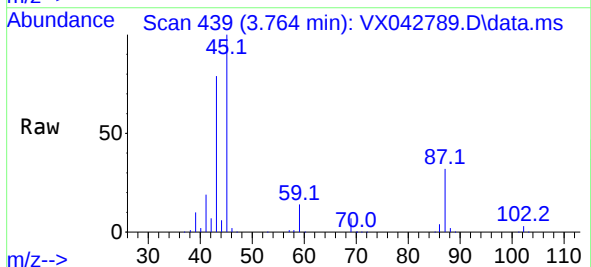
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

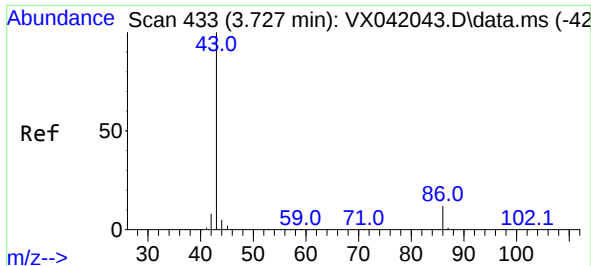
Tgt Ion: 96 Resp: 54727
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 61.7 48.7 73.1



#22
Diisopropyl ether
Concen: 48.062 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 45 Resp: 146229
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 32.2 20.8 31.2#
59 13.6 9.0 13.4#

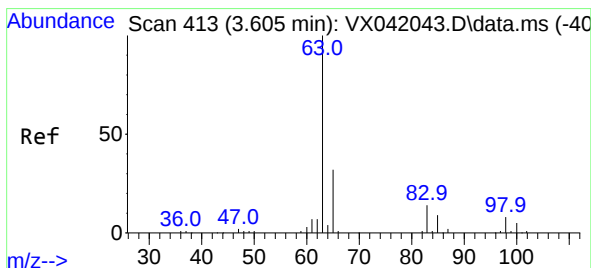
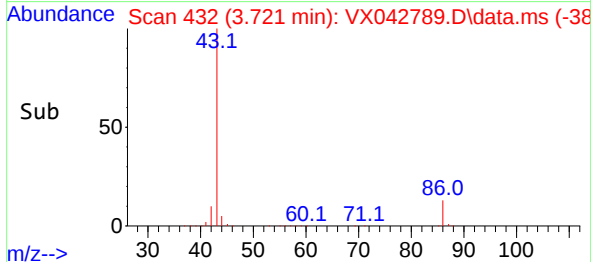
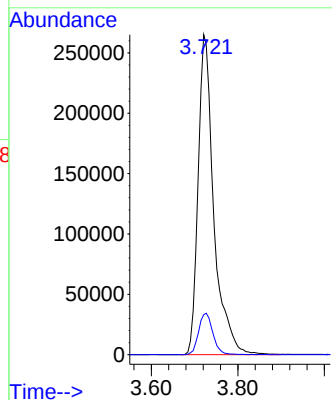
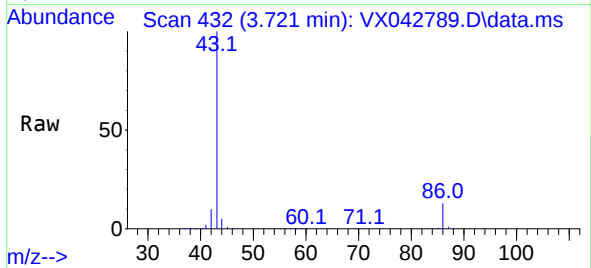




#23
 Vinyl Acetate
 Concen: 251.783 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

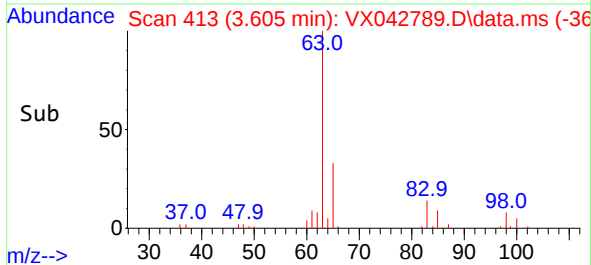
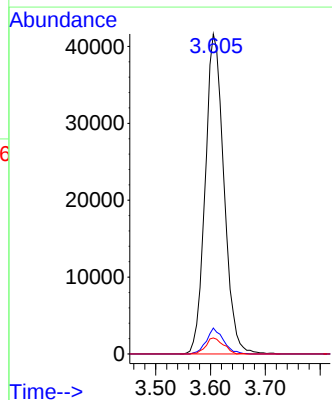
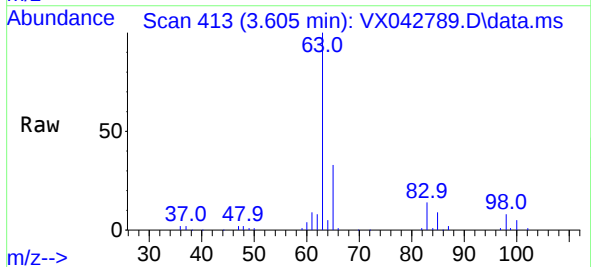
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

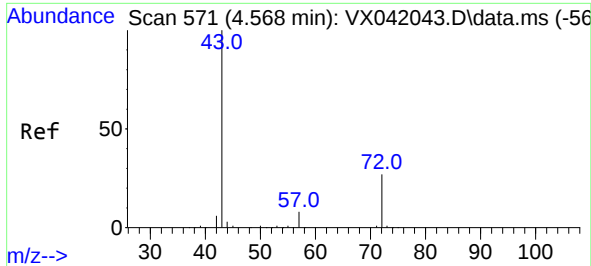
Tgt Ion: 43 Resp: 665951
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 49.775 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

Tgt Ion: 63 Resp: 98371
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5

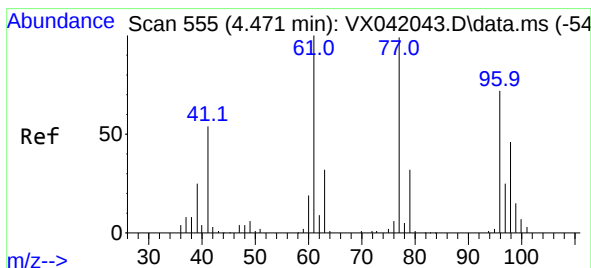
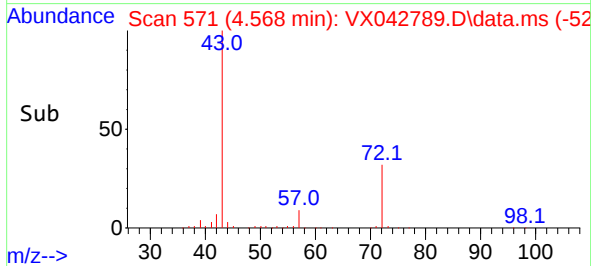
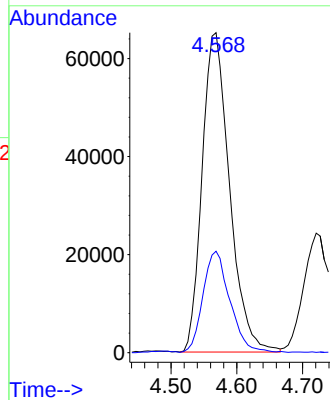
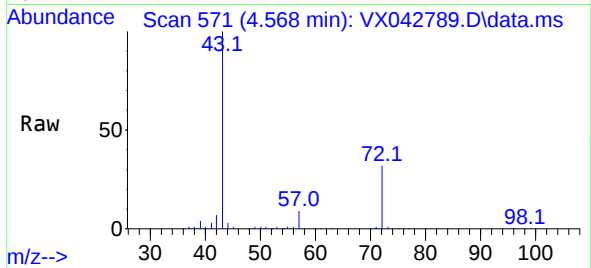




#25
2-Butanone
Concen: 243.140 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

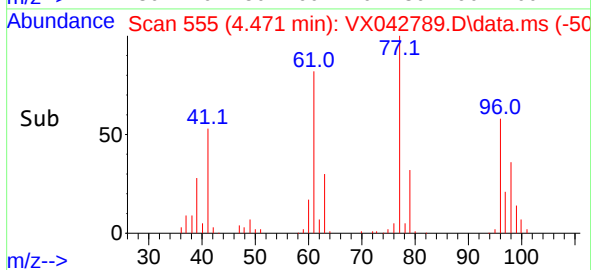
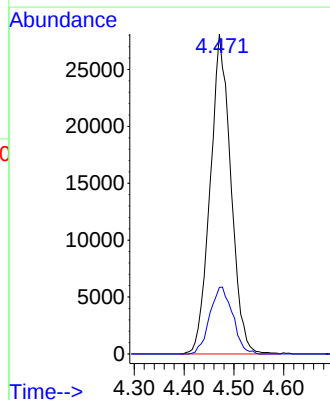
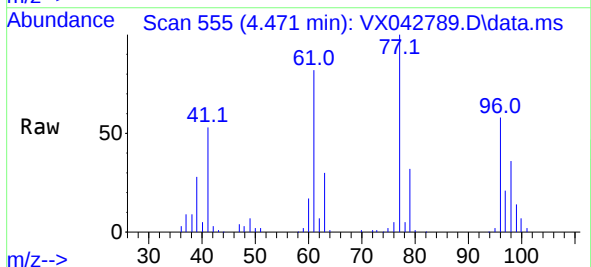
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

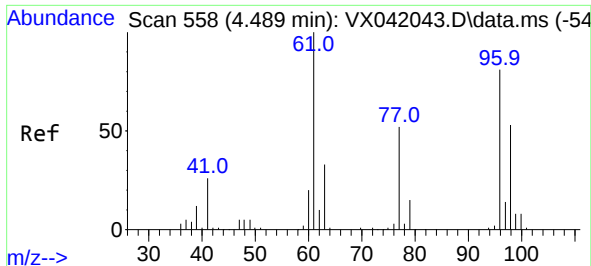
Tgt Ion: 43 Resp: 189021
Ion Ratio Lower Upper
43 100
72 31.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 47.812 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 77 Resp: 80876
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3

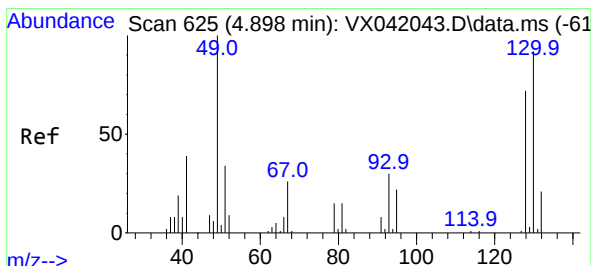
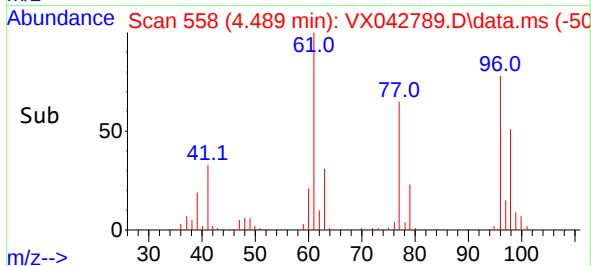
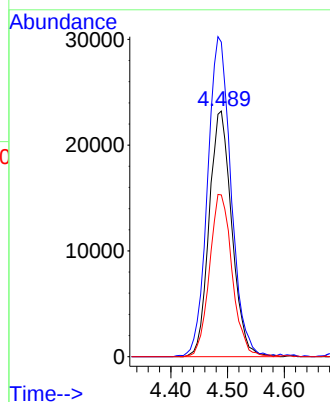
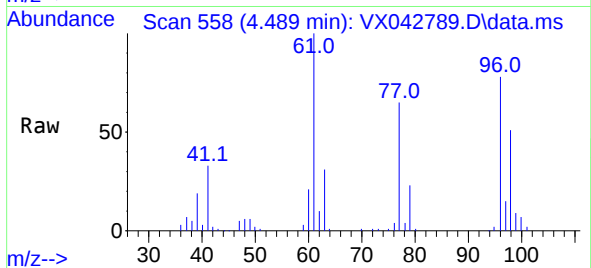




#27
cis-1,2-Dichloroethene
Concen: 48.321 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

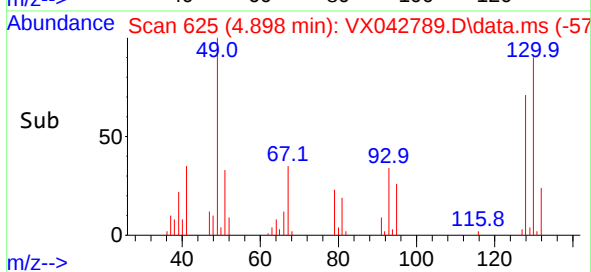
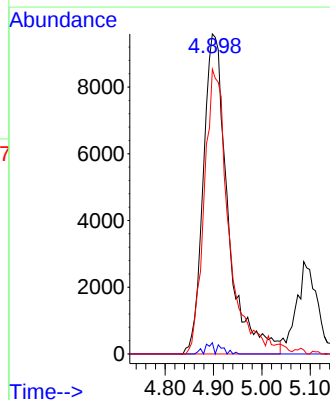
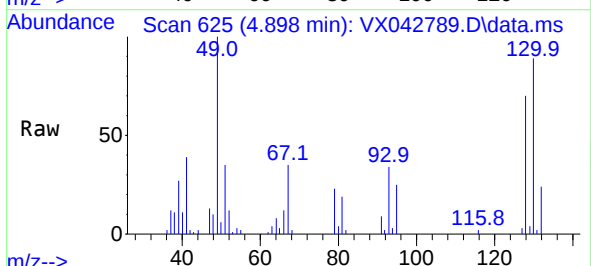
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

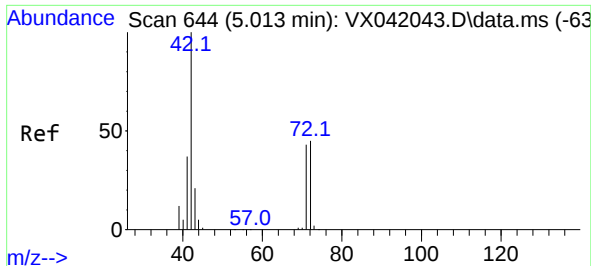
Tgt Ion: 96 Resp: 64340
Ion Ratio Lower Upper
96 100
61 135.5 0.0 312.2
98 66.1 0.0 129.0



#28
Bromochloromethane
Concen: 47.971 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.005 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 49 Resp: 33984
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 244.730 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

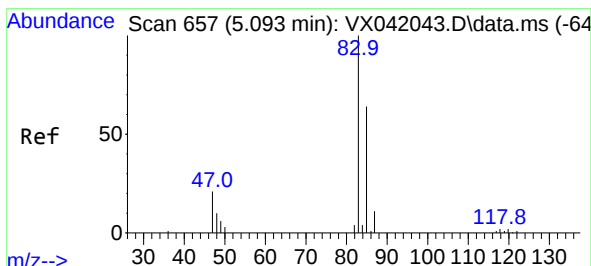
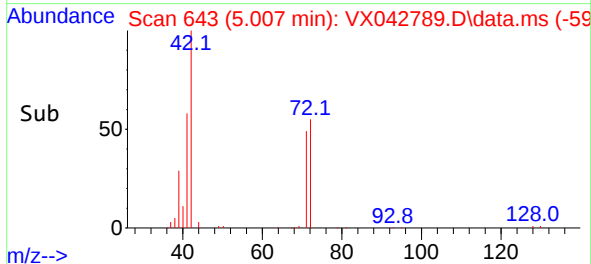
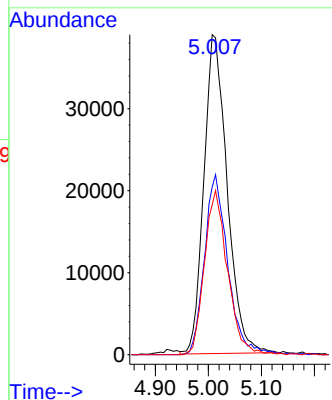
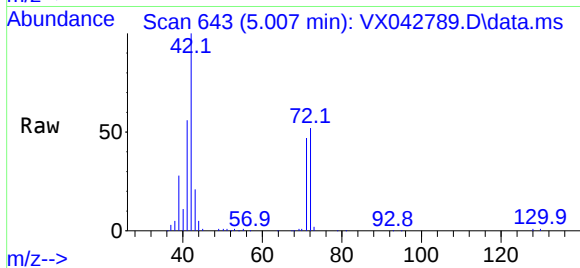
Tgt Ion: 42 Resp: 118508

Ion Ratio Lower Upper

42 100

72 56.6 34.2 51.4#

71 51.1 32.2 48.2#



#30

Chloroform

Concen: 49.069 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042789.D

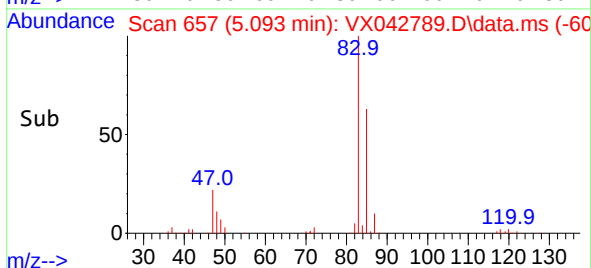
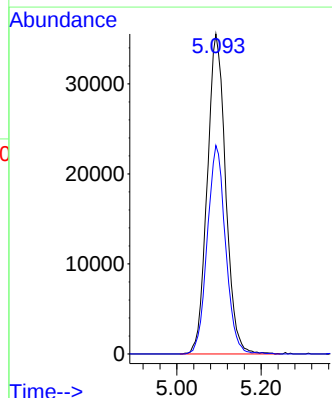
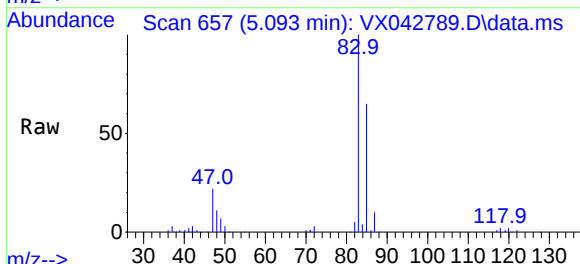
Acq: 01 Aug 2024 11:04

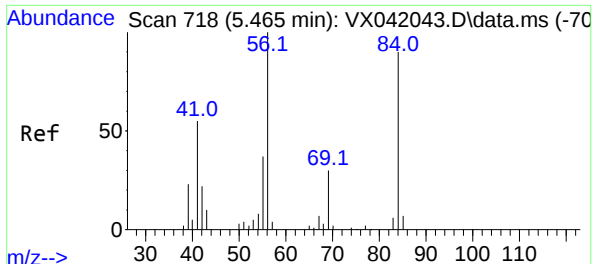
Tgt Ion: 83 Resp: 107832

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

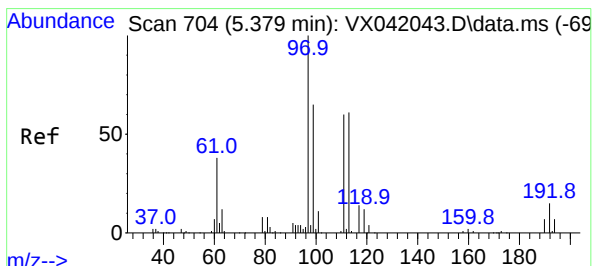
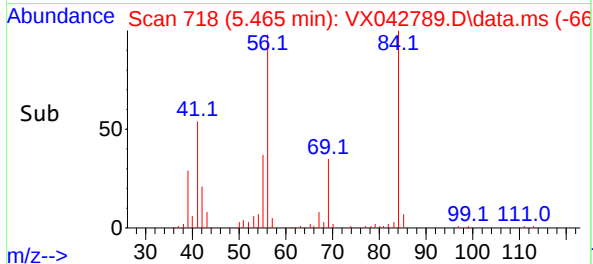
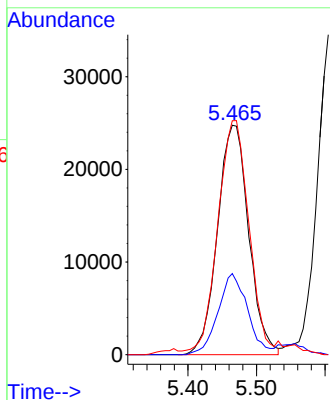
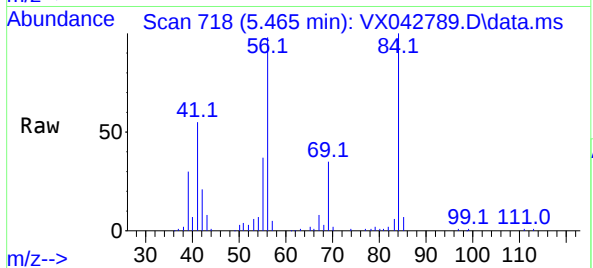




#31
Cyclohexane
Concen: 48.793 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

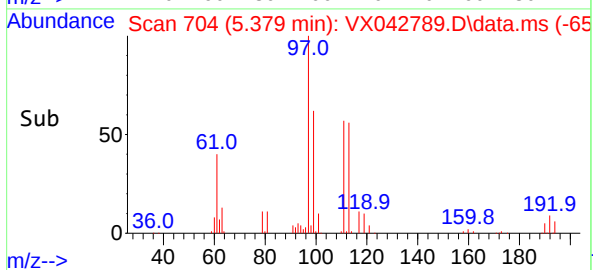
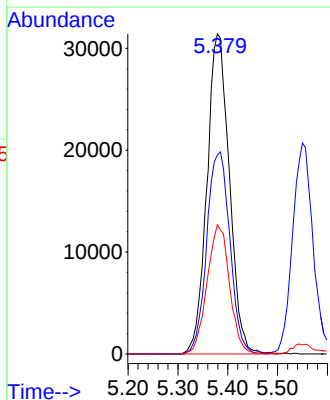
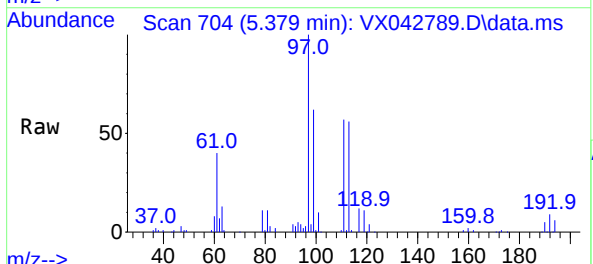
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

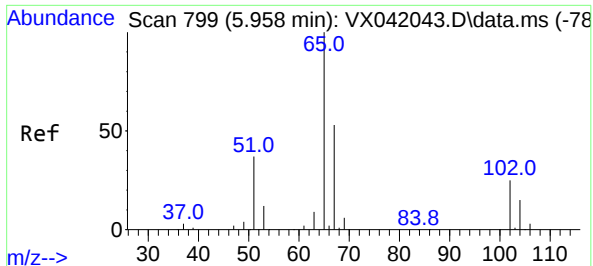
Tgt Ion: 56 Resp: 78339
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 100.3 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 50.251 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 97 Resp: 98082
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.130 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

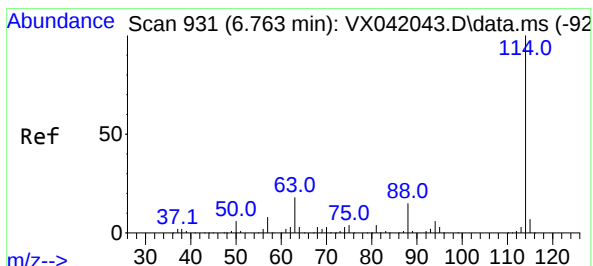
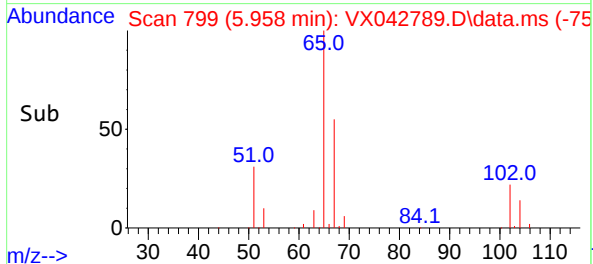
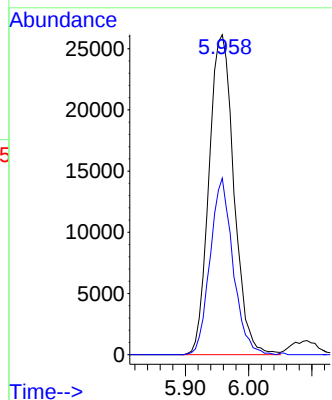
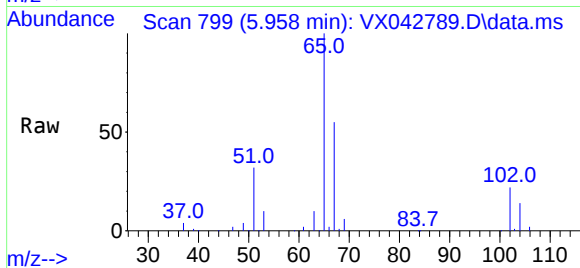
VSTDICCC050

Tgt Ion: 65 Resp: 71591

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

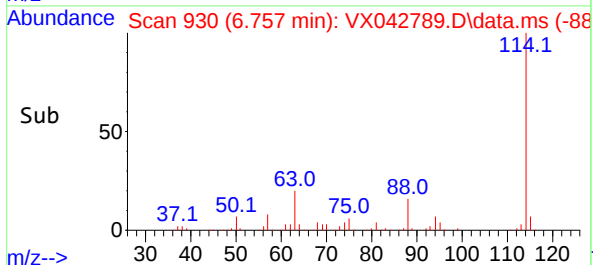
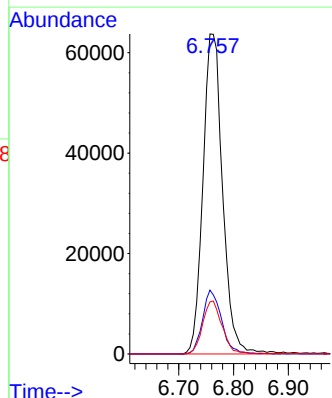
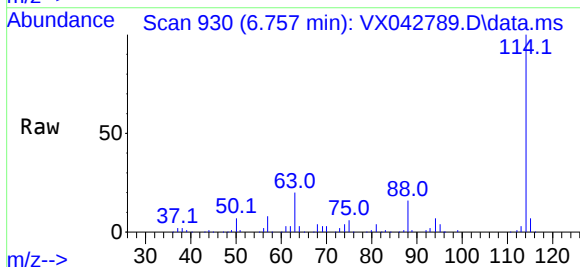
Tgt Ion: 114 Resp: 158545

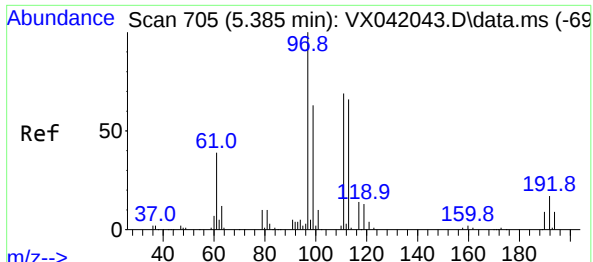
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.3 0.0 36.6

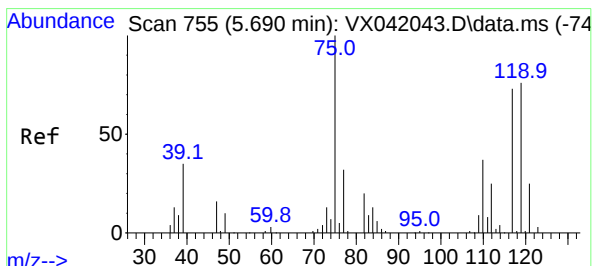
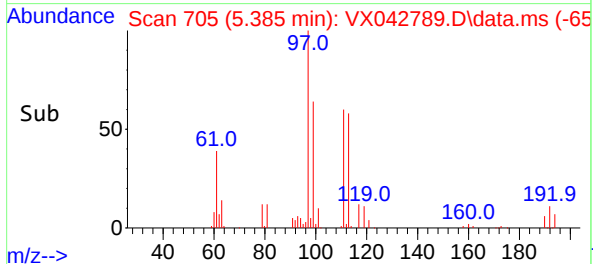
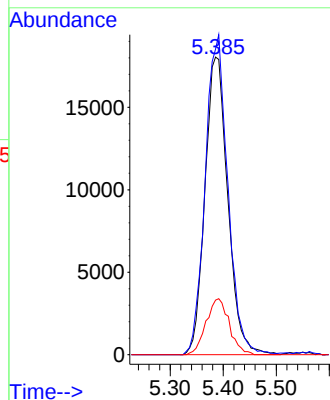
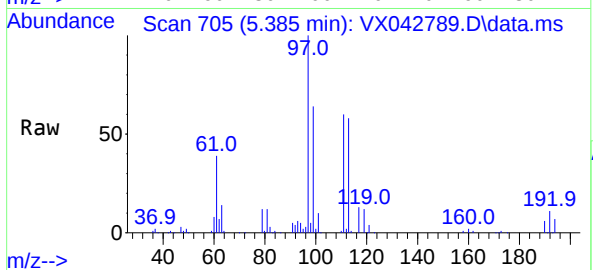




#35
Dibromofluoromethane
Concen: 49.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

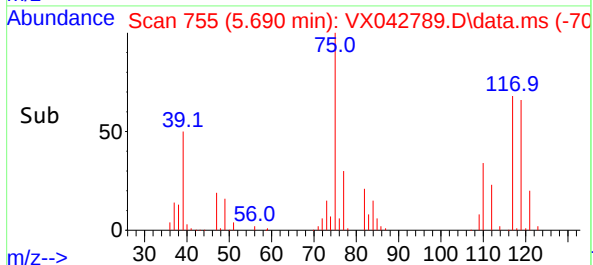
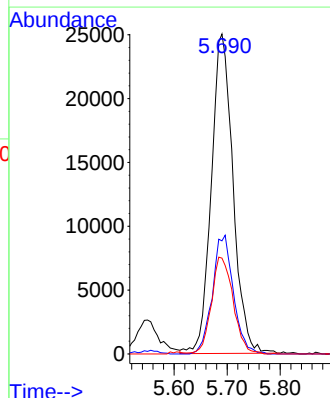
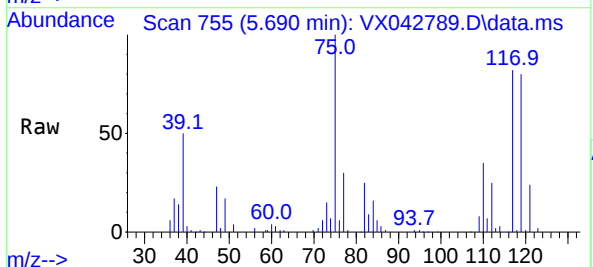
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

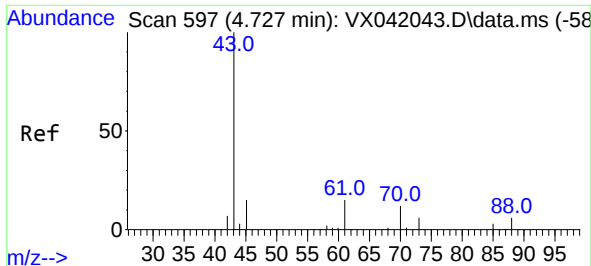
Tgt Ion:113 Resp: 54072
Ion Ratio Lower Upper
113 100
111 106.2 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.138 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 75 Resp: 71213
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.031 ug/l

RT: 4.721 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042789.D

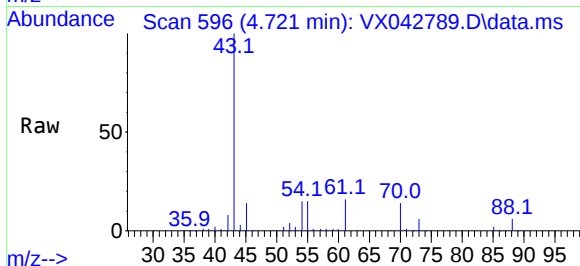
Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



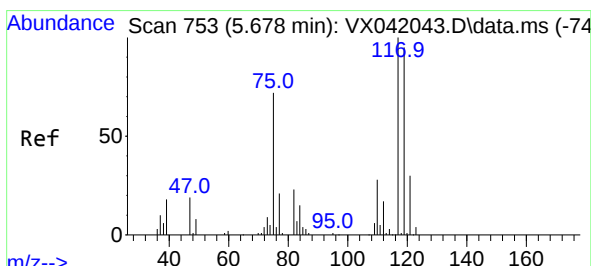
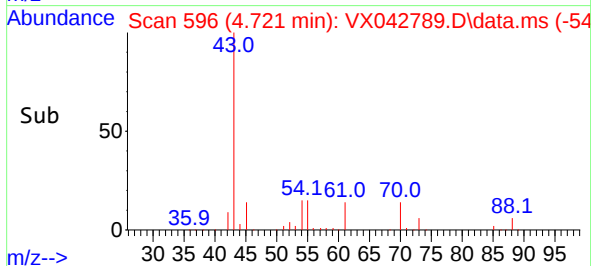
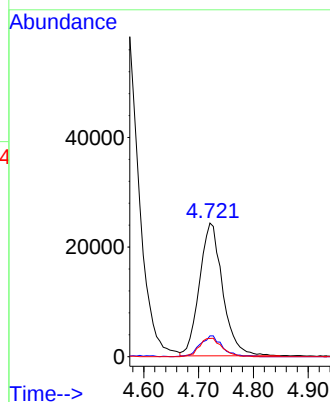
Tgt Ion: 43 Resp: 71090

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 13.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 51.262 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

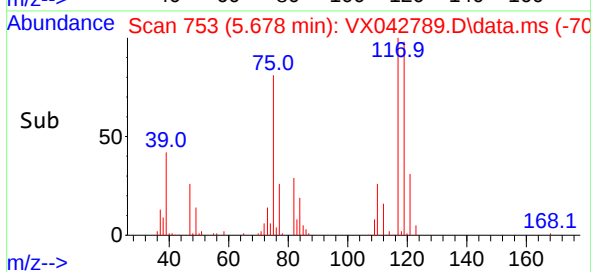
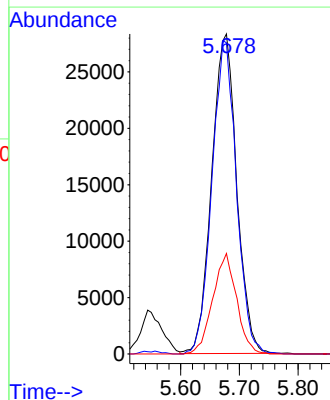
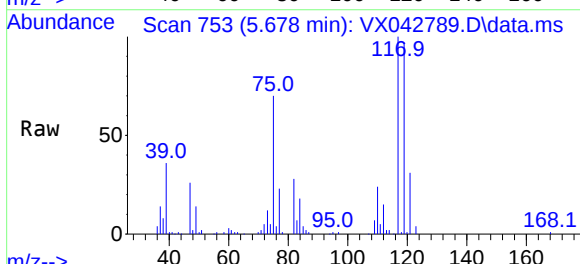
Tgt Ion: 117 Resp: 83910

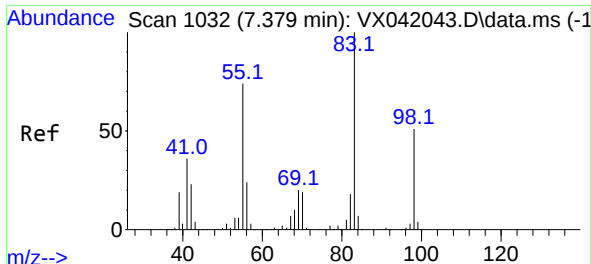
Ion Ratio Lower Upper

117 100

119 97.5 78.2 117.2

121 31.5 24.4 36.6

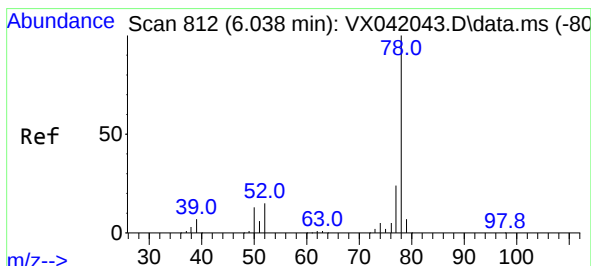
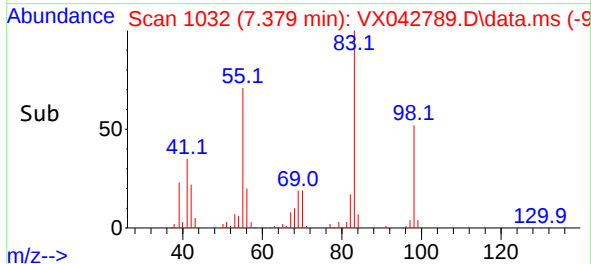
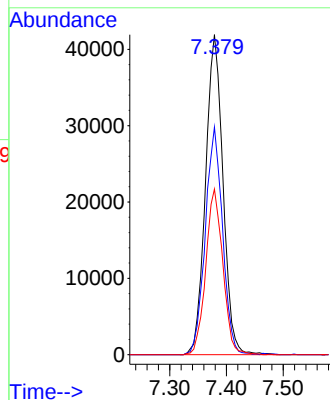
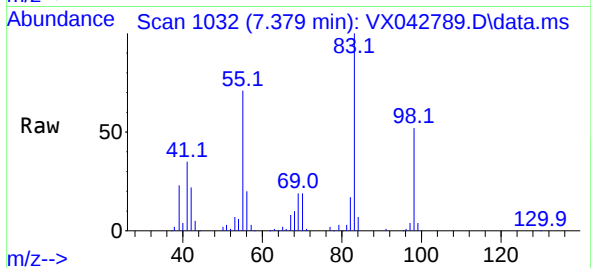




#39
Methylcyclohexane
Concen: 50.373 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

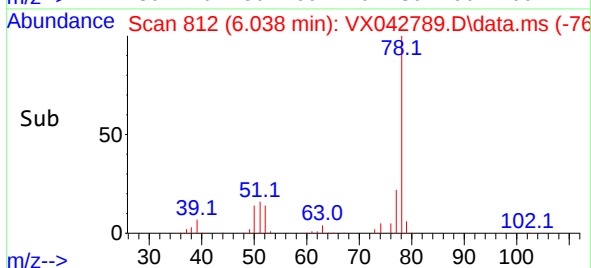
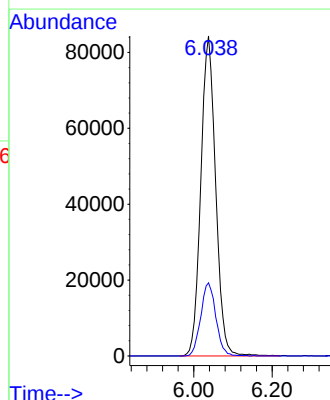
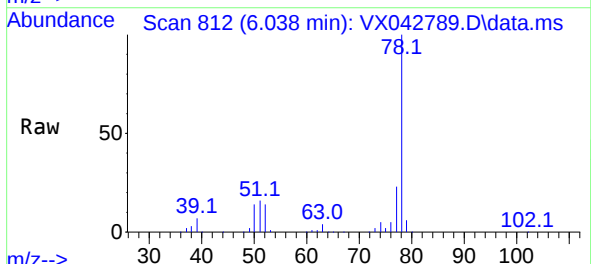
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

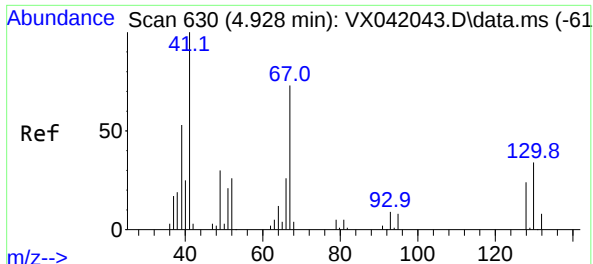
Tgt Ion: 83 Resp: 89657
Ion Ratio Lower Upper
83 100
55 71.1 64.6 97.0
98 51.7 36.7 55.1



#40
Benzene
Concen: 49.814 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 78 Resp: 222011
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

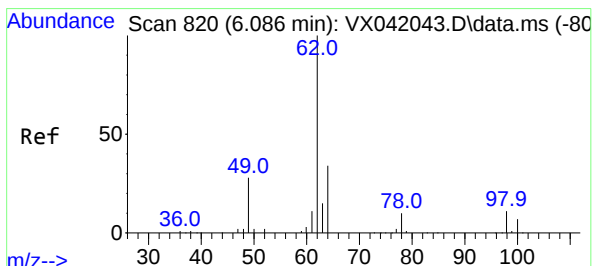
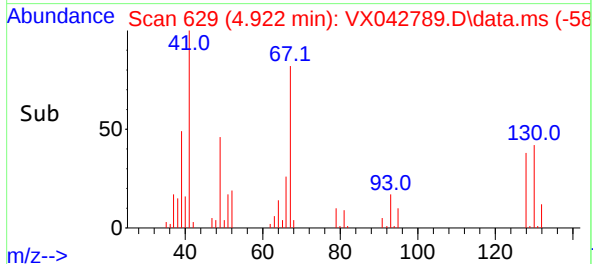
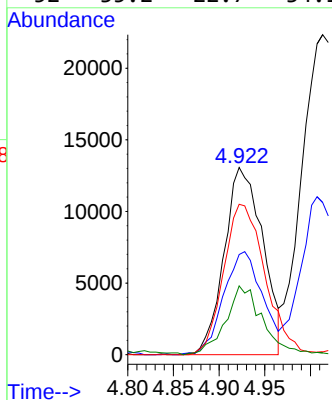
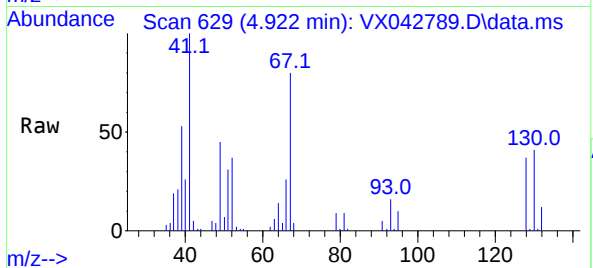




#41
Methacrylonitrile
Concen: 50.116 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

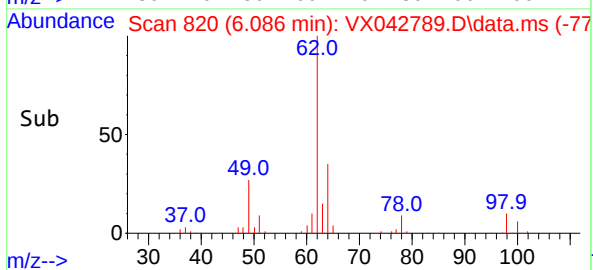
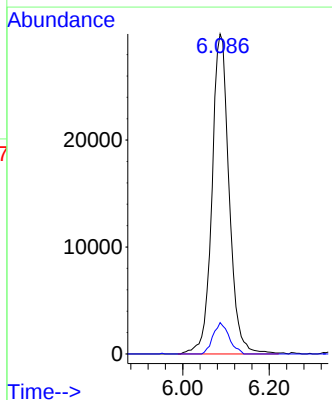
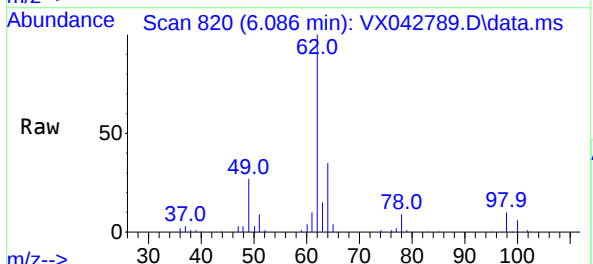
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

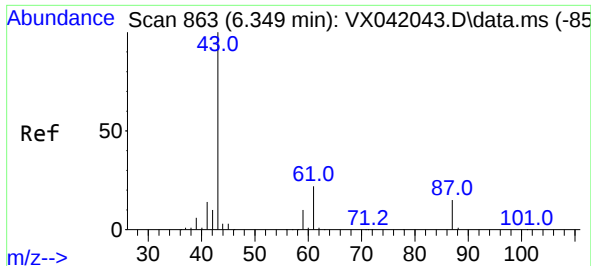
Tgt Ion: 41 Resp: 38425
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 86.6 52.6 78.8#
52 35.2 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 51.157 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 62 Resp: 82348
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0

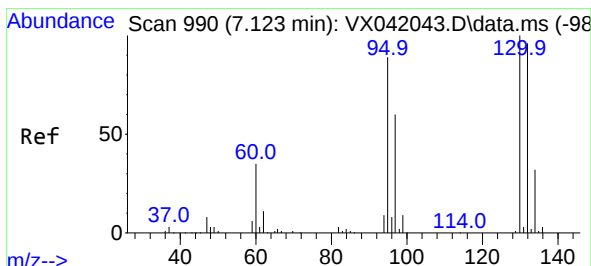
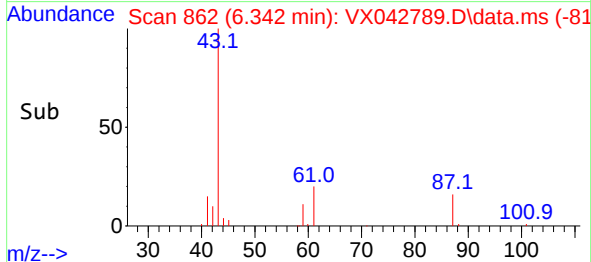
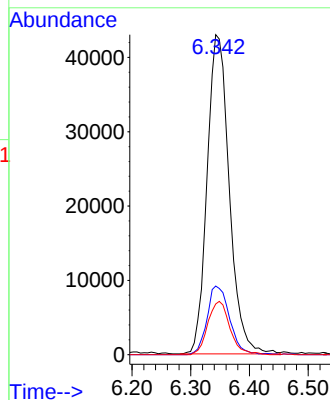
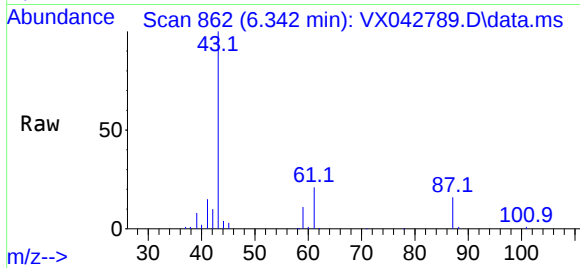




#43
Isopropyl Acetate
Concen: 49.680 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

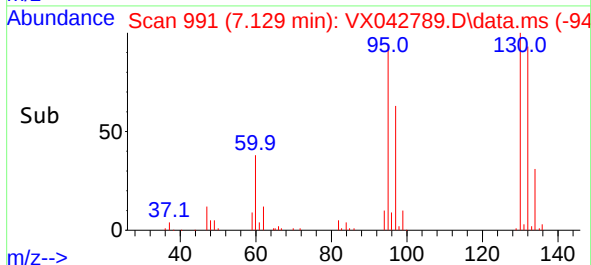
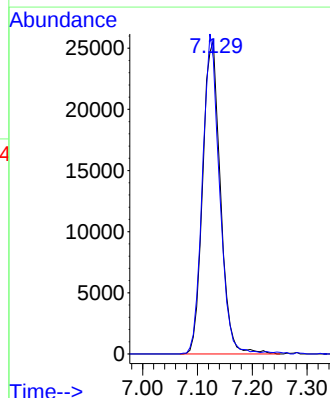
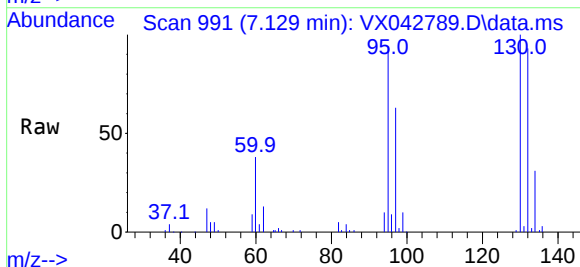
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

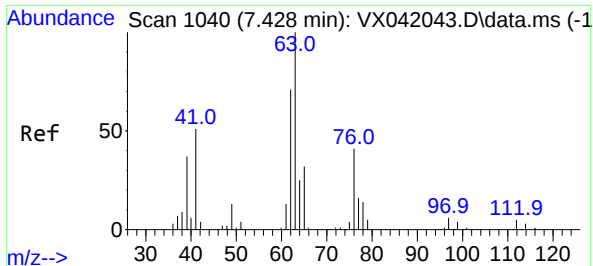
Tgt Ion: 43 Resp: 112665
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.6 9.8 14.6#



#44
Trichloroethene
Concen: 48.981 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:130 Resp: 57149
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.476 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

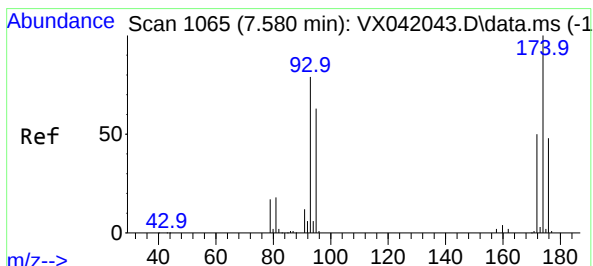
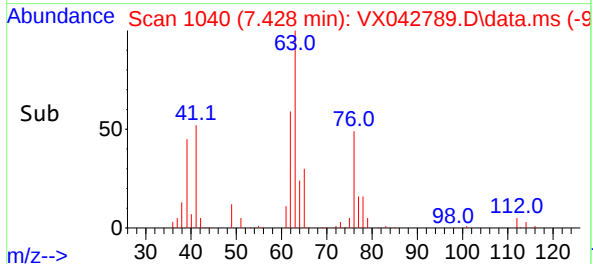
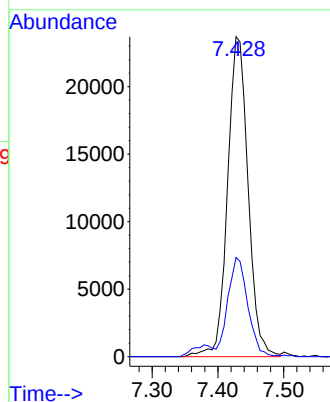
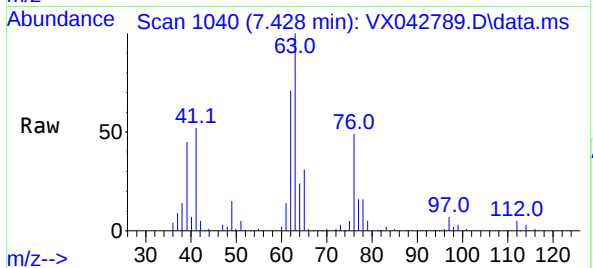
VSTDICCC050

Tgt Ion: 63 Resp: 51445

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 49.403 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

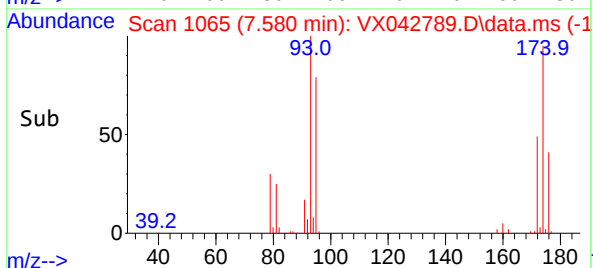
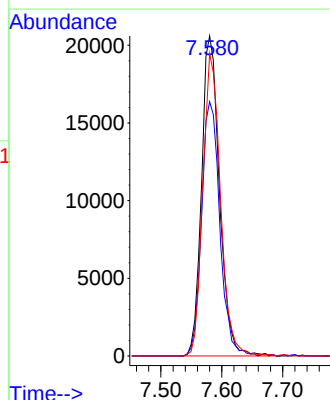
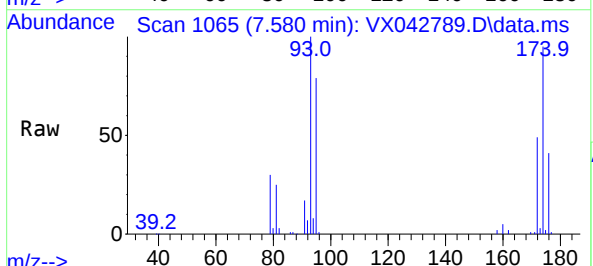
Tgt Ion: 93 Resp: 42049

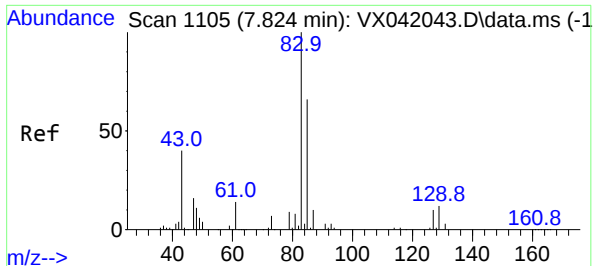
Ion Ratio Lower Upper

93 100

95 80.7 66.6 100.0

174 93.4 69.4 104.0





#47

Bromodichloromethane

Concen: 51.122 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

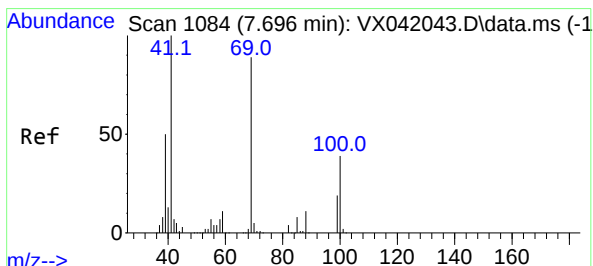
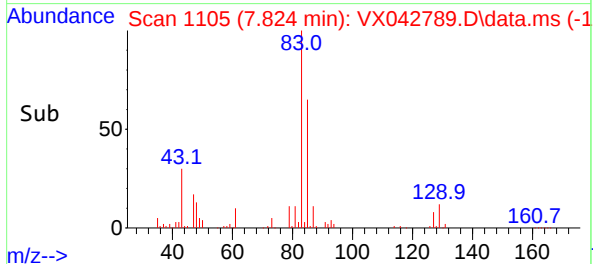
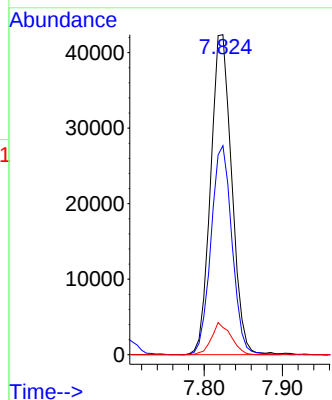
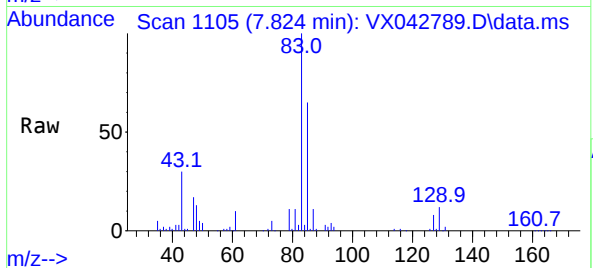
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:	83	Resp:	79347
Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.8	74.6
127	8.5	7.1	10.7



#48

Methyl methacrylate

Concen: 50.247 ug/l

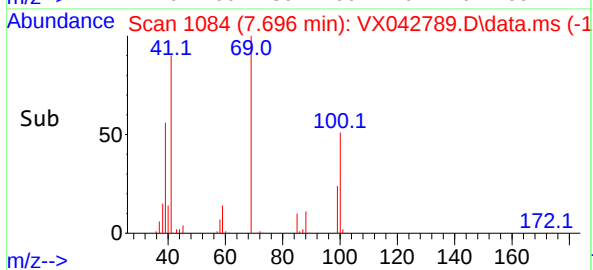
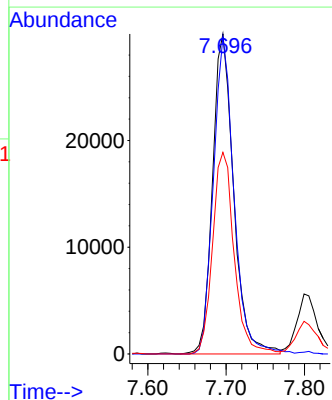
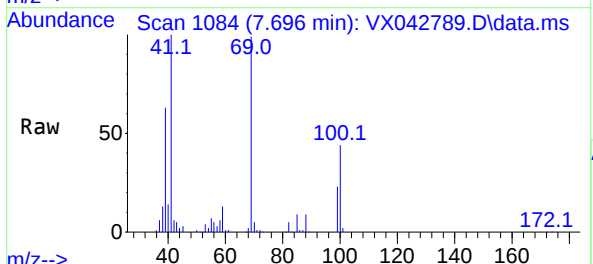
RT: 7.696 min Scan# 1084

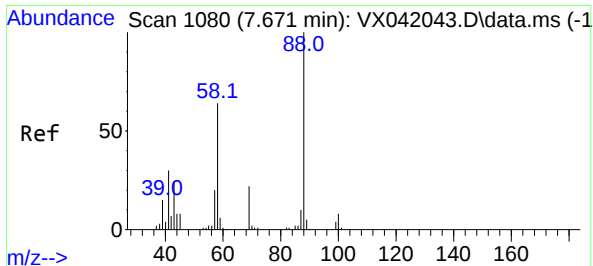
Delta R.T. -0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Tgt Ion:	41	Resp:	56024
Ion	Ratio	Lower	Upper
41	100		
69	97.1	59.2	88.8
39	64.5	47.7	71.5





#49

1,4-Dioxane

Concen: 971.174 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

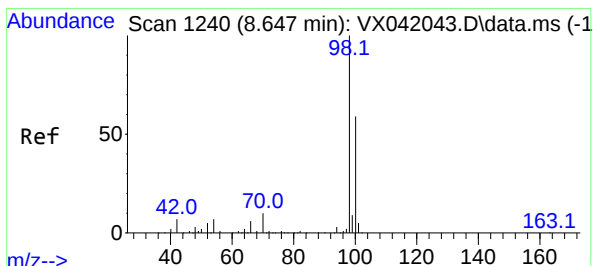
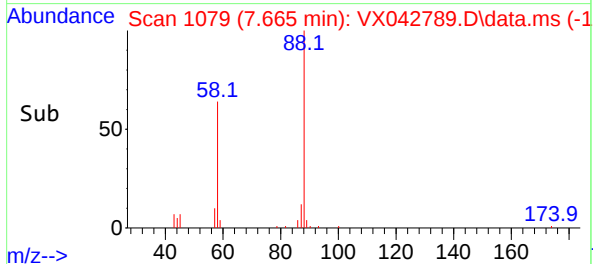
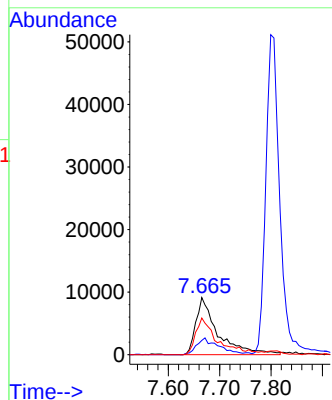
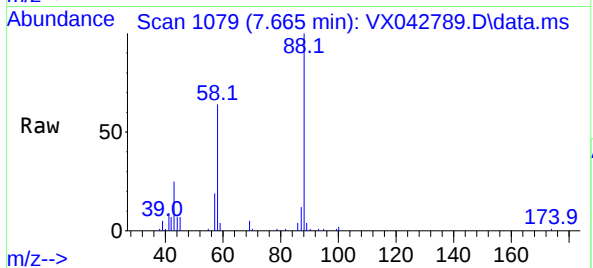
Tgt Ion: 88 Resp: 27136

Ion Ratio Lower Upper

88 100

43 30.1 0.0 0.0#

58 60.3 60.1 90.1



#50

Toluene-d8

Concen: 50.370 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042789.D

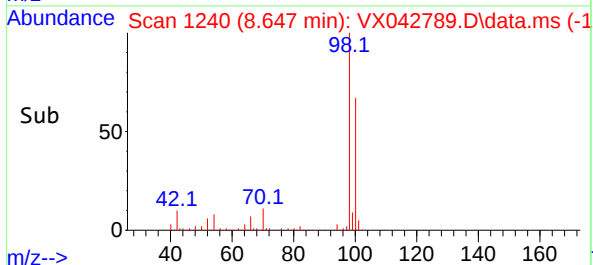
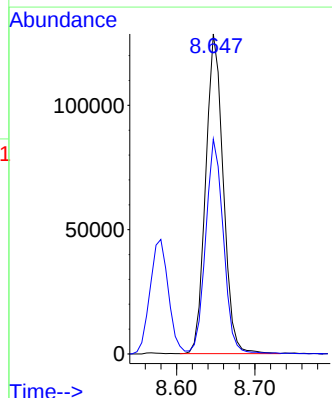
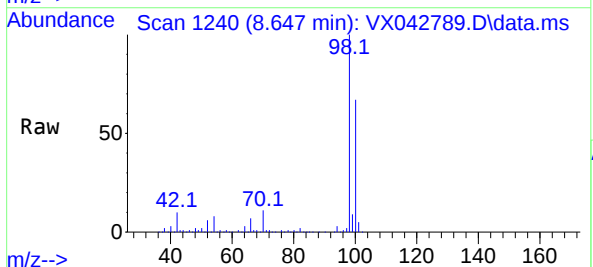
Acq: 01 Aug 2024 11:04

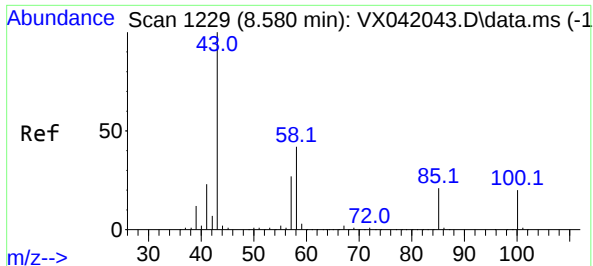
Tgt Ion: 98 Resp: 200244

Ion Ratio Lower Upper

98 100

100 68.0 53.1 79.7

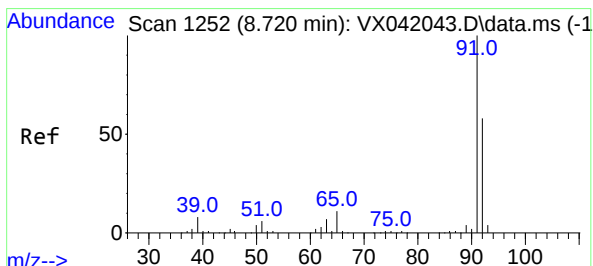
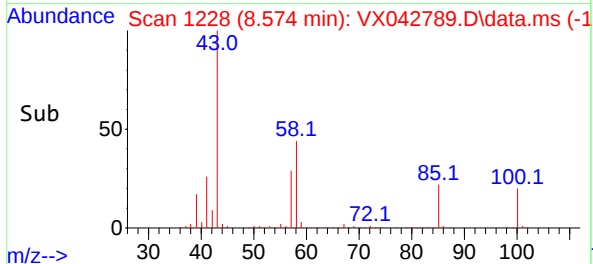
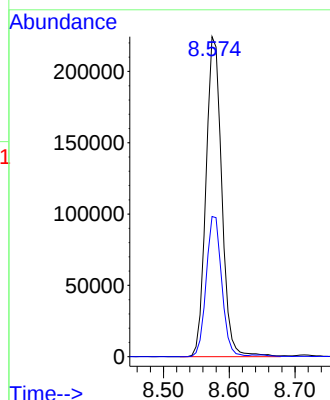
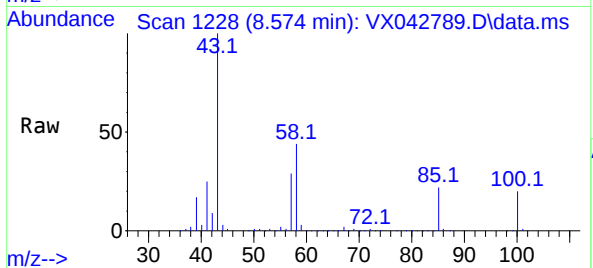




#51
4-Methyl-2-Pentanone
Concen: 250.096 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

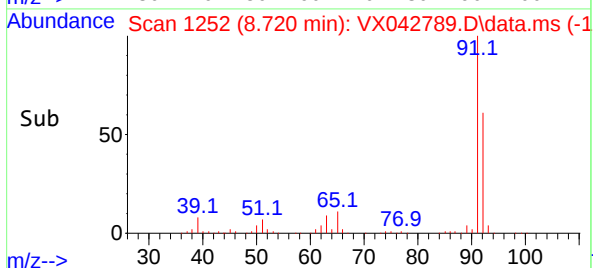
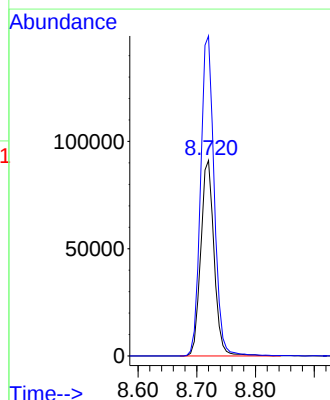
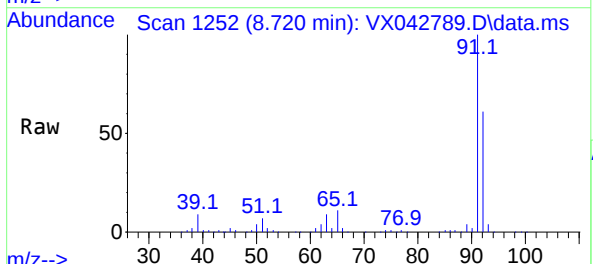
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

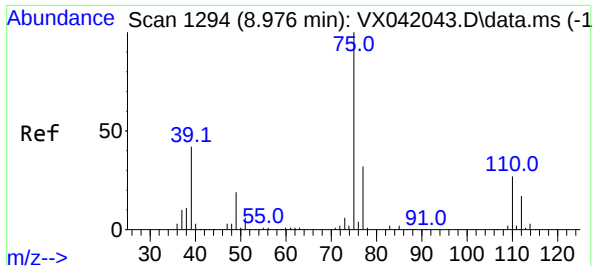
Tgt Ion: 43 Resp: 375639
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6



#52
Toluene
Concen: 49.792 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 92 Resp: 143977
Ion Ratio Lower Upper
92 100
91 166.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.956 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

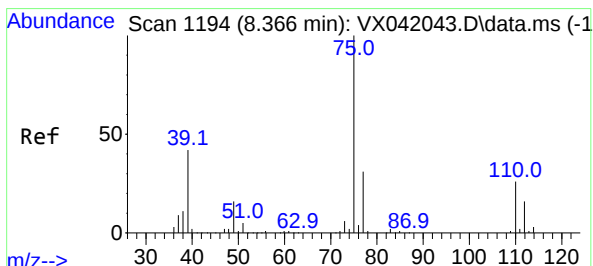
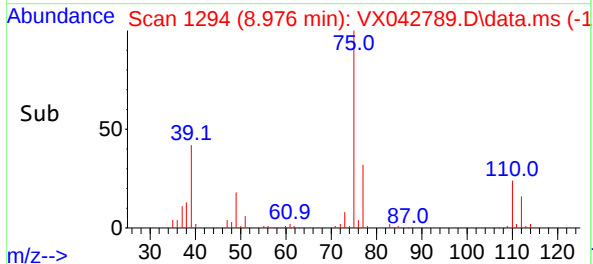
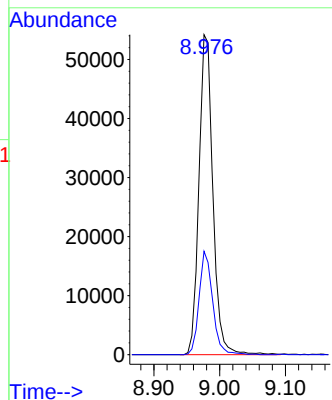
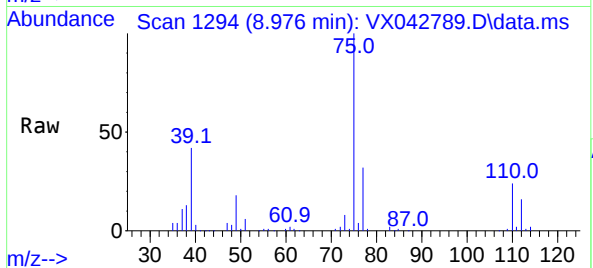
VSTDICCC050

Tgt Ion: 75 Resp: 79889

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.455 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

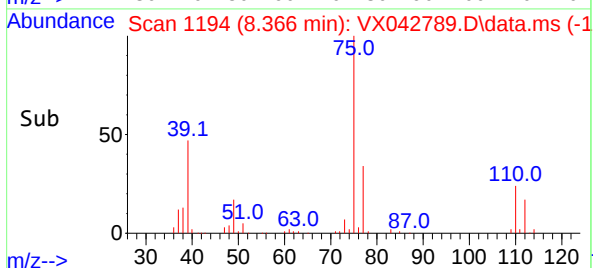
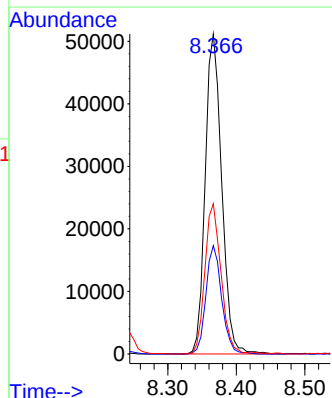
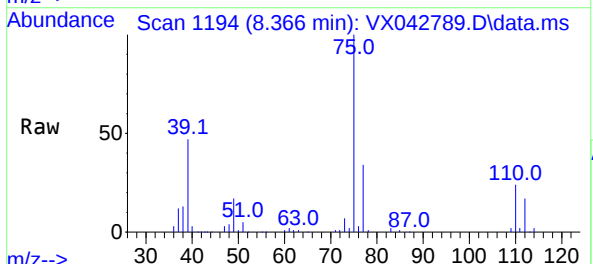
Tgt Ion: 75 Resp: 85678

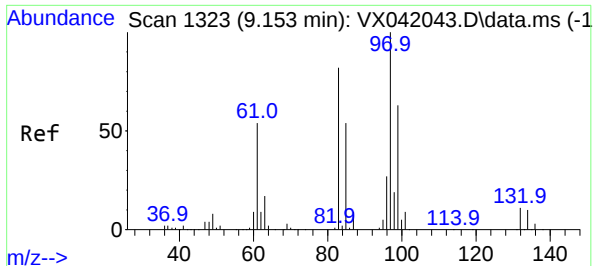
Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9

39 46.9 46.7 70.1



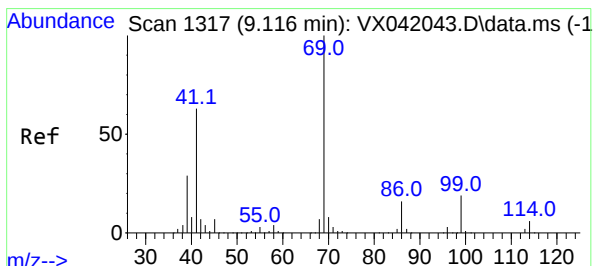
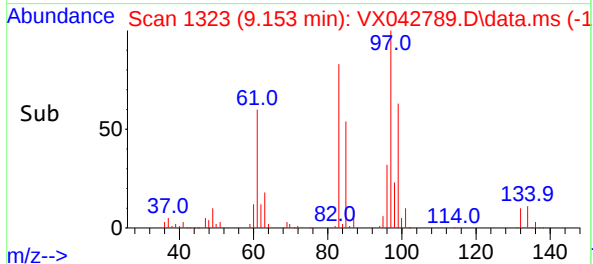
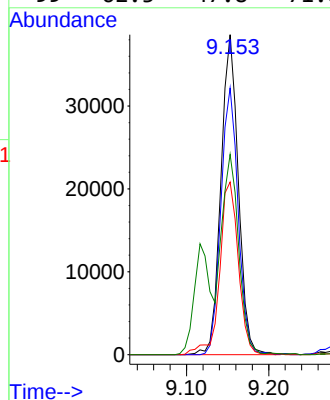
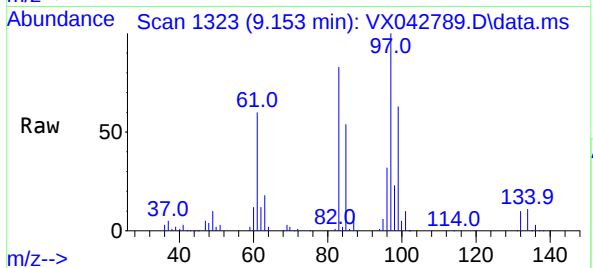


#55
1,1,2-Trichloroethane
Concen: 48.581 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 56816

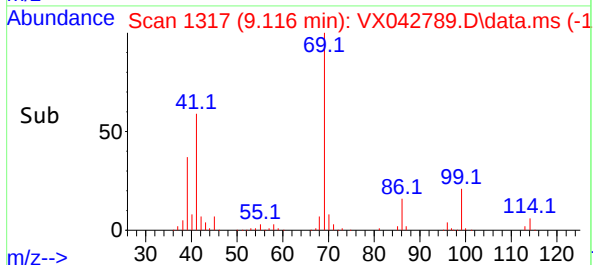
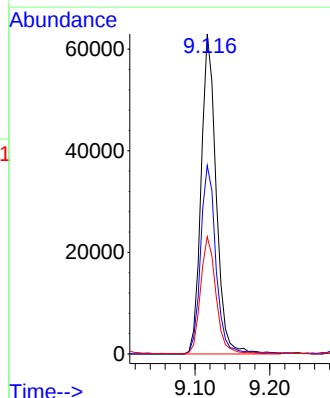
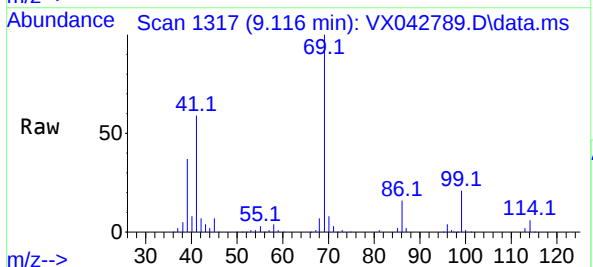
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	53.9	41.6	62.4
99	62.3	47.8	71.8

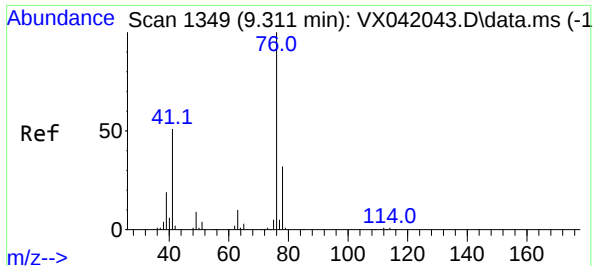


#56
Ethyl methacrylate
Concen: 51.998 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 69 Resp: 88075

Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	37.3	32.0	48.0

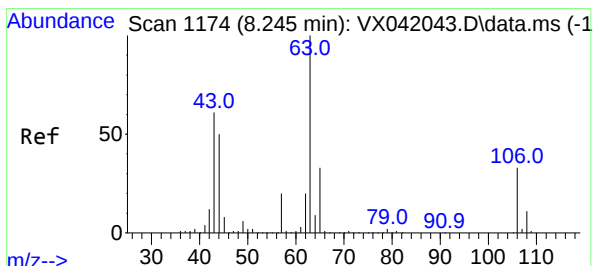
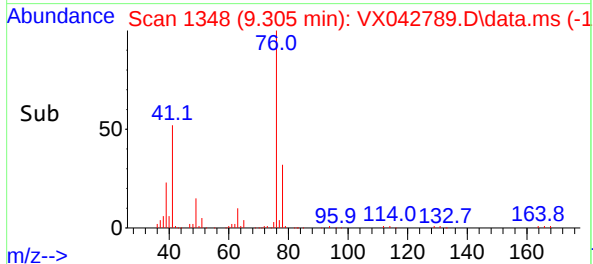
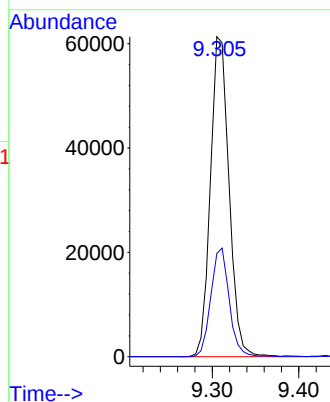
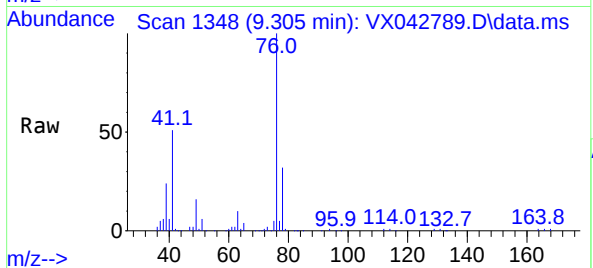




#57
1,3-Dichloropropane
Concen: 49.670 ug/l
RT: 9.305 min Scan# 1149
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

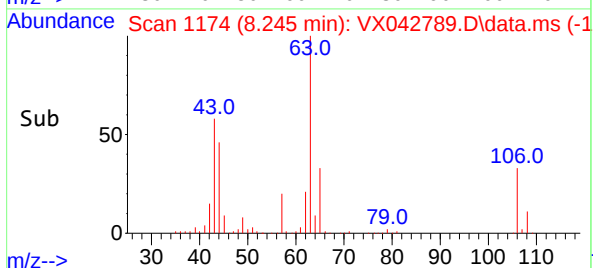
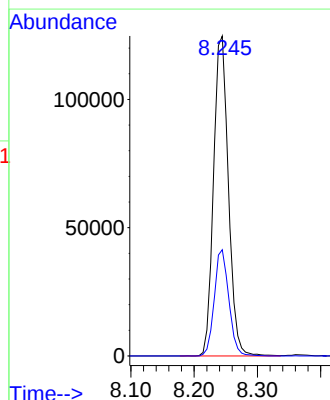
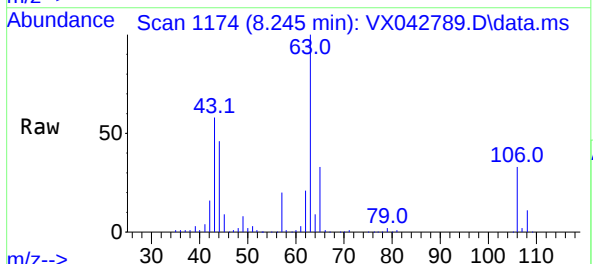
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

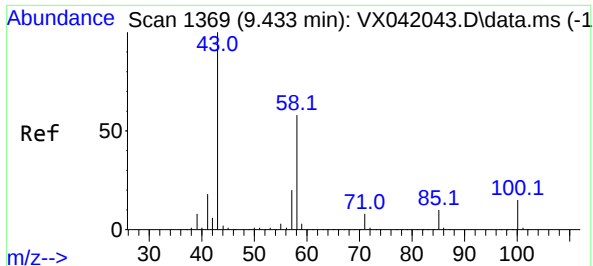
Tgt Ion: 76 Resp: 91672
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 261.121 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 63 Resp: 203704
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 249.859 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

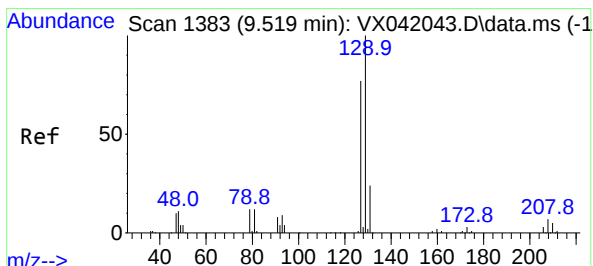
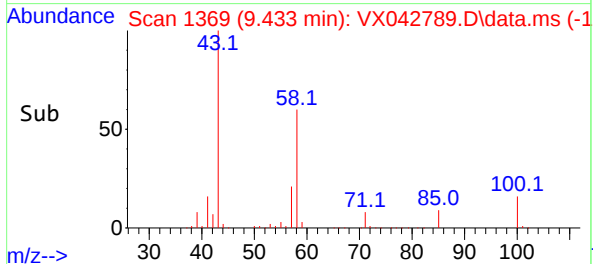
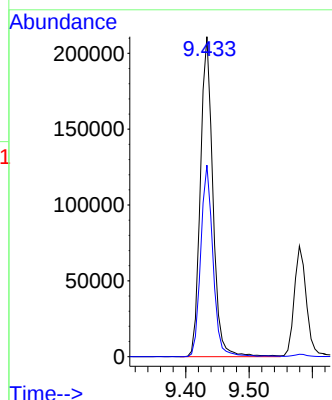
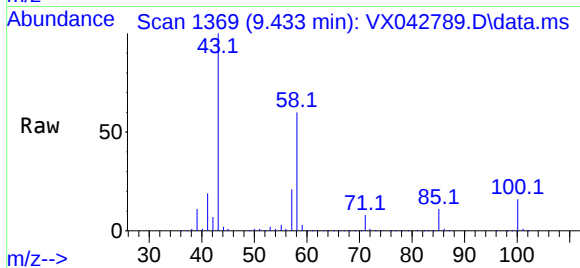
VSTDICCC050

Tgt Ion: 43 Resp: 291025

Ion Ratio Lower Upper

43 100

58 58.6 26.2 78.5



#60

Dibromochloromethane

Concen: 52.458 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042789.D

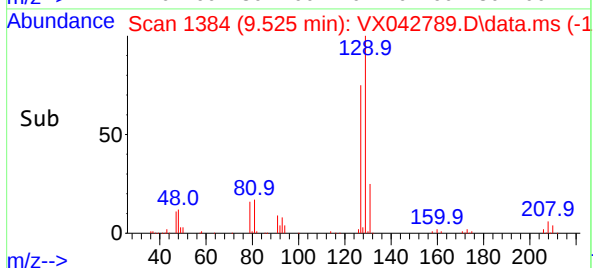
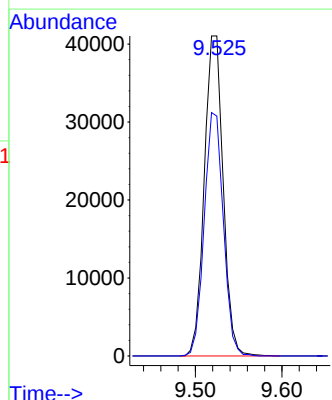
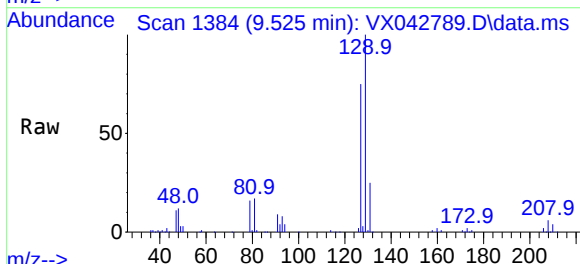
Acq: 01 Aug 2024 11:04

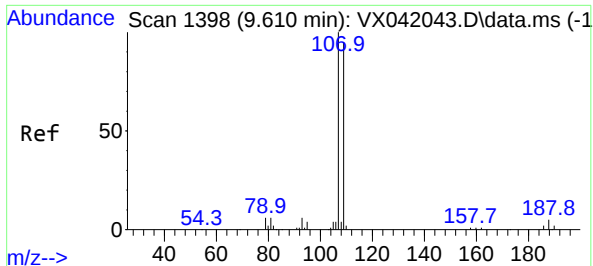
Tgt Ion: 129 Resp: 62141

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.4

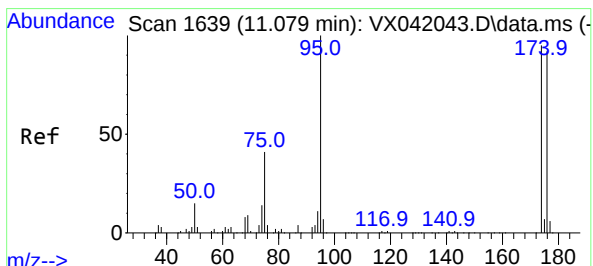
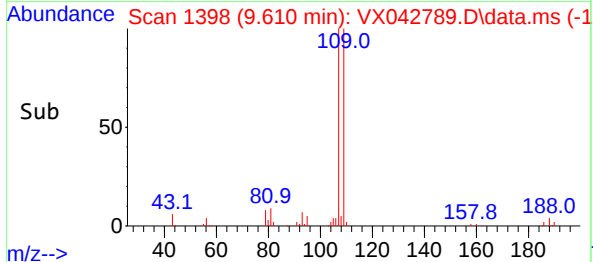
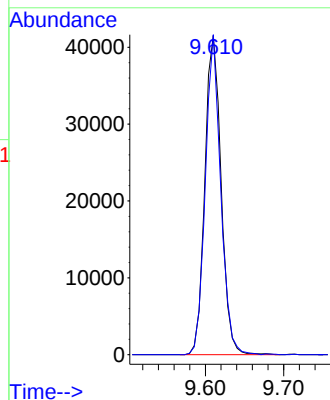
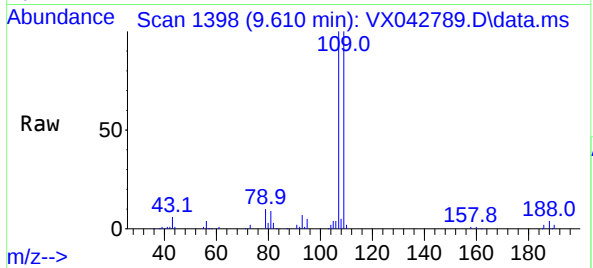




#61
1,2-Dibromoethane
Concen: 51.428 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

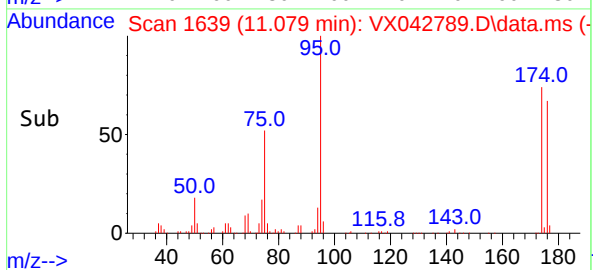
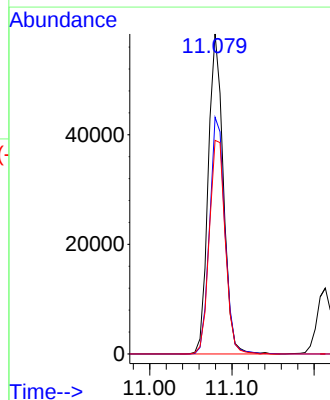
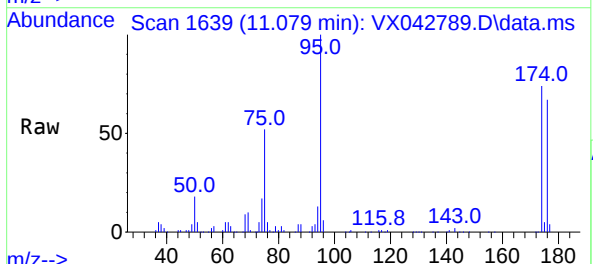
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

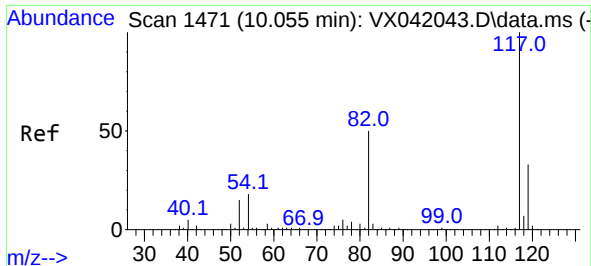
Tgt Ion:107 Resp: 59677
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

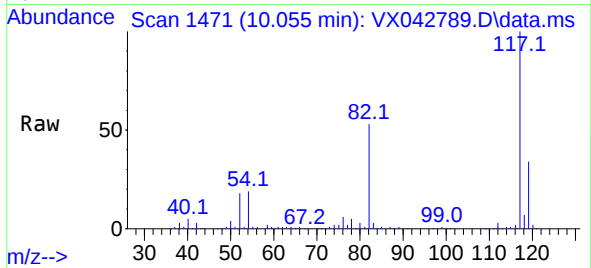
Tgt Ion: 95 Resp: 74352
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 70.5 0.0 131.0



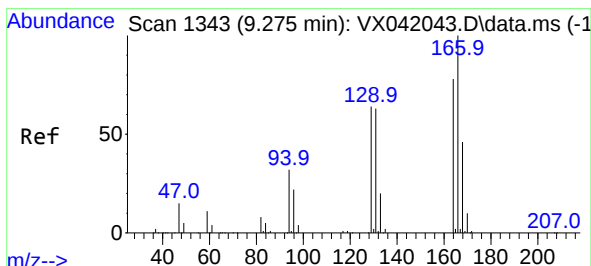
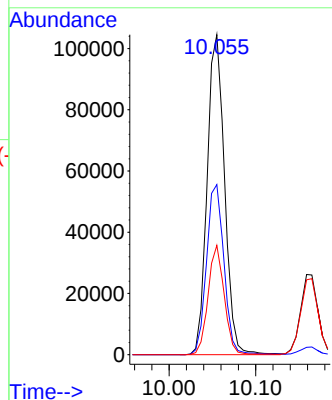
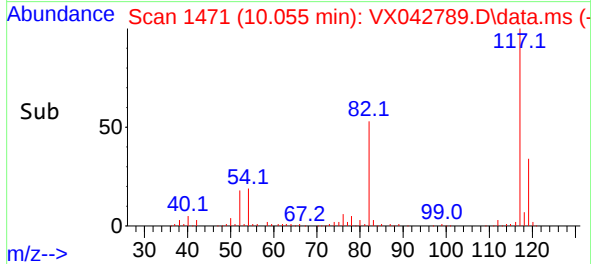


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

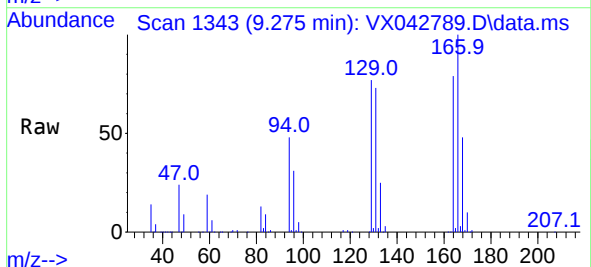
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



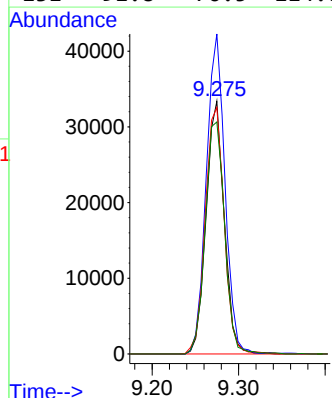
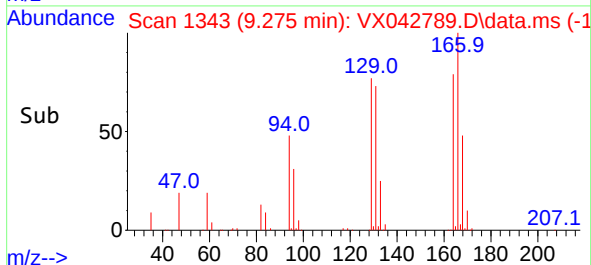
Tgt Ion:117 Resp: 145885
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 34.2 25.5 38.3

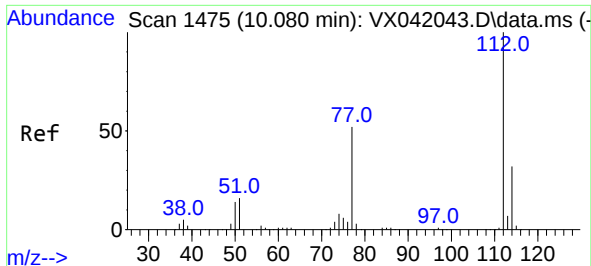


#64
Tetrachloroethene
Concen: 49.139 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04



Tgt Ion:164 Resp: 48564
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 97.5 80.4 120.6
131 91.8 76.5 114.7

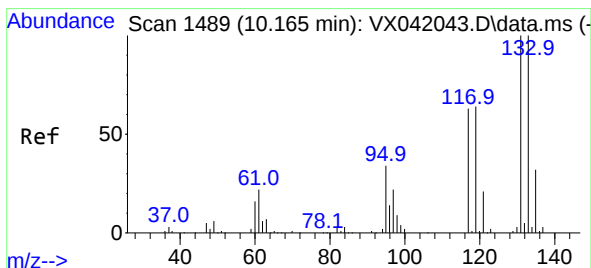
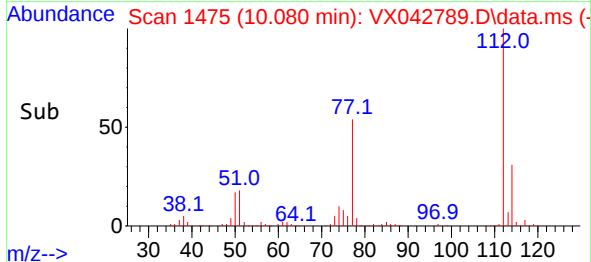
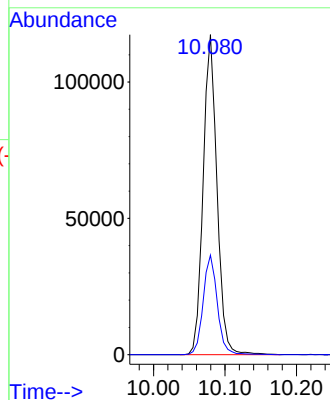
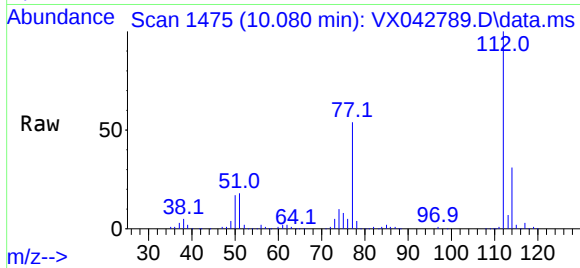




#65
Chlorobenzene
Concen: 48.972 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

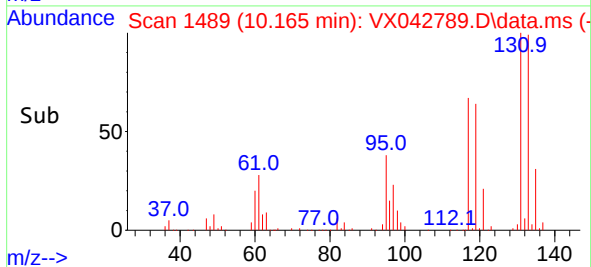
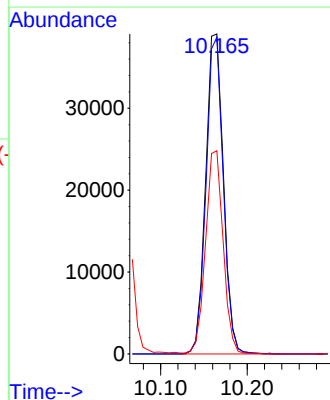
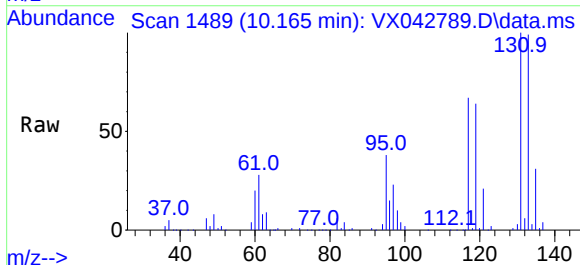
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

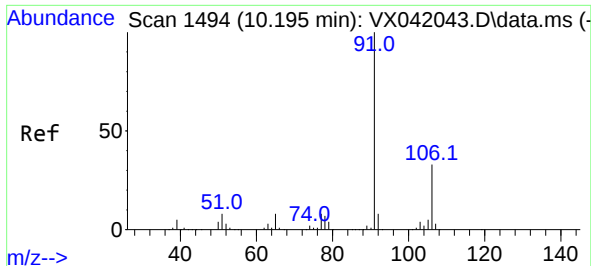
Tgt Ion:112 Resp: 157755
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.803 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:131 Resp: 55747
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 63.0 32.2 96.6

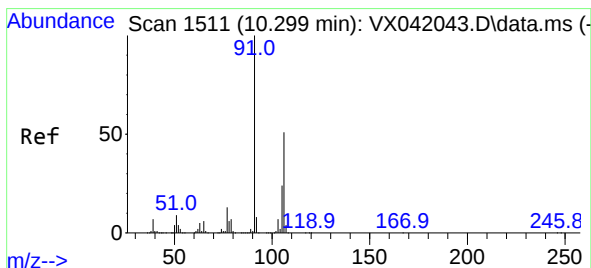
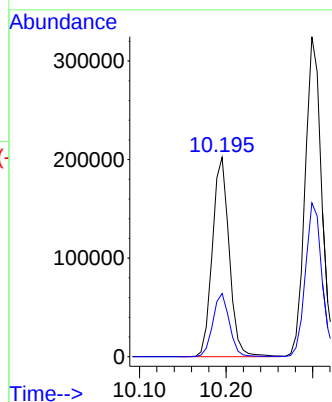




#67
Ethyl Benzene
Concen: 50.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

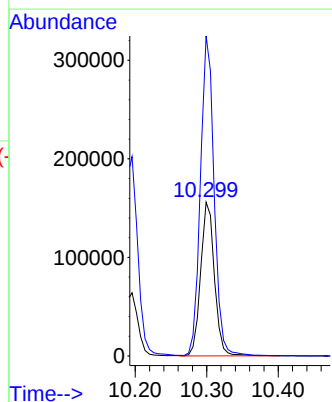
Tgt Ion: 91 Resp: 272875
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

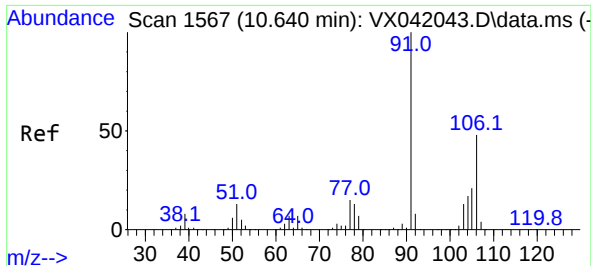
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



#68
m/p-Xylenes
Concen: 100.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 106 Resp: 208162
Ion Ratio Lower Upper
106 100
91 207.4 165.5 248.3

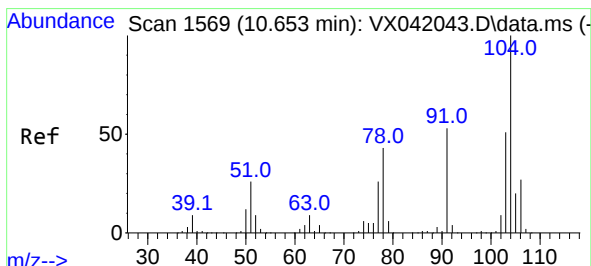
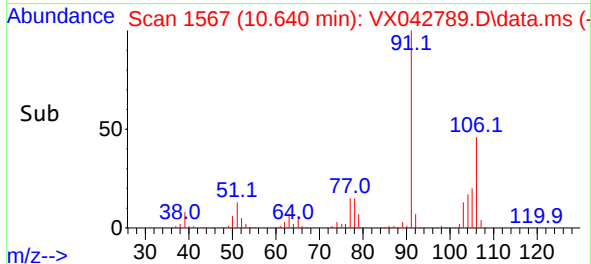
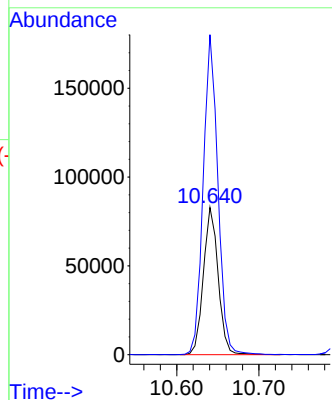
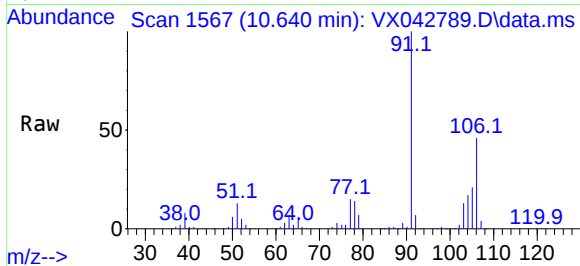




#69
o-Xylene
Concen: 50.449 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

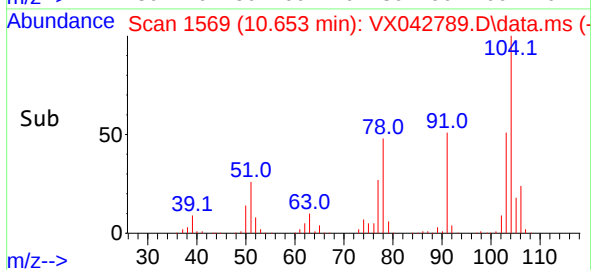
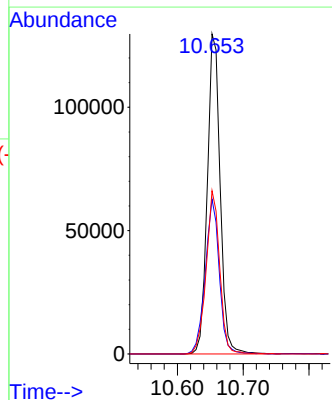
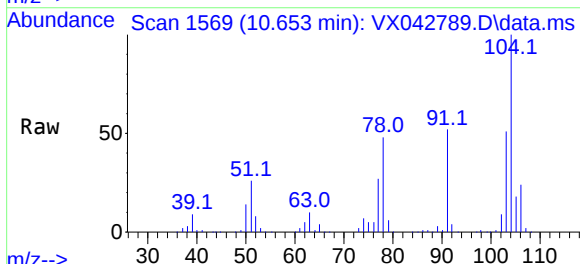
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

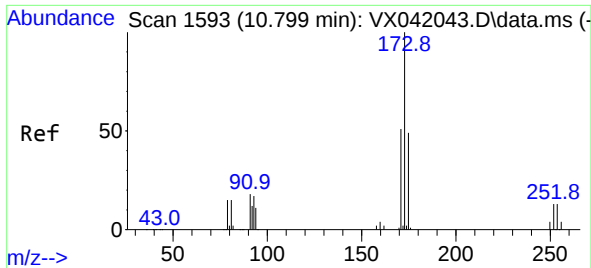
Tgt Ion:106 Resp: 103202
Ion Ratio Lower Upper
106 100
91 216.2 108.9 326.8



#70
Styrene
Concen: 51.003 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:104 Resp: 176333
Ion Ratio Lower Upper
104 100
78 53.0 43.6 65.4
103 54.0 43.6 65.4

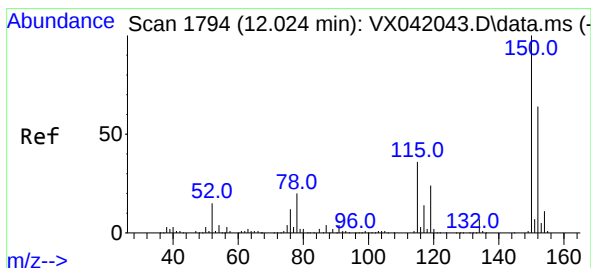
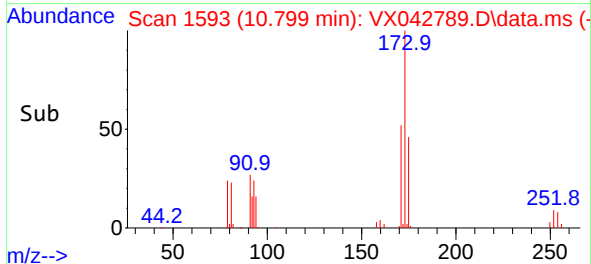
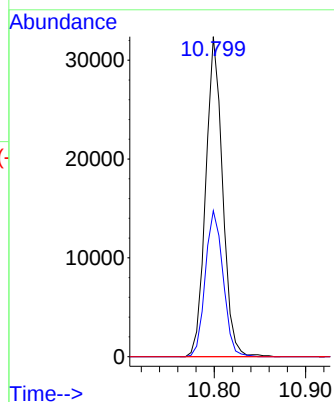
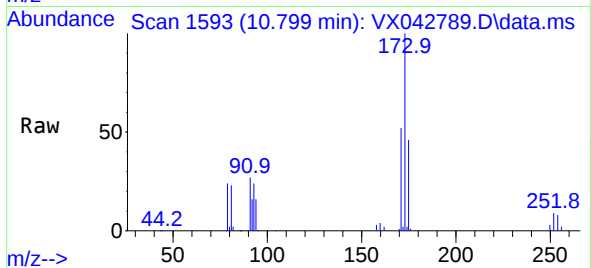




#71
Bromoform
Concen: 51.414 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

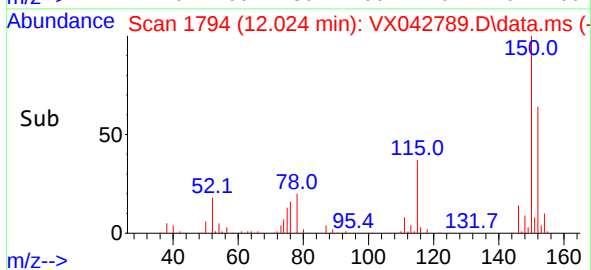
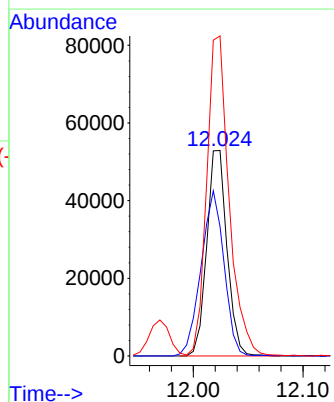
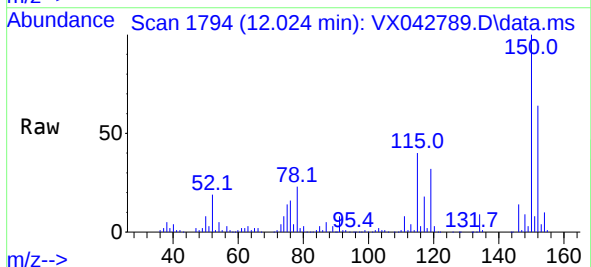
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

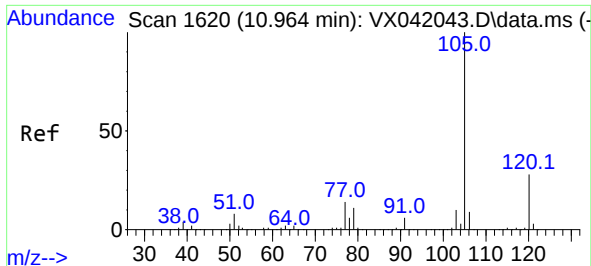
Tgt Ion:173	Resp:	41338
Ion	Ratio	Lower Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:152	Resp:	67829
Ion	Ratio	Lower Upper
152	100	
115	91.2	43.3 129.9
150	172.2	0.0 345.0

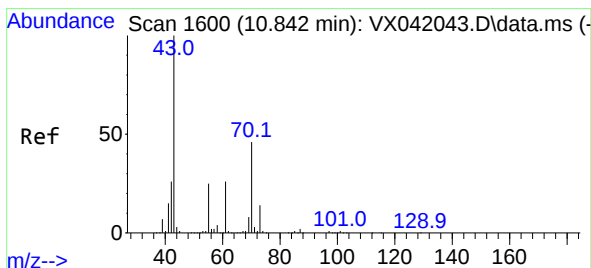
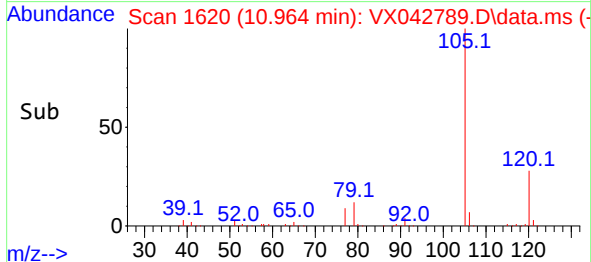
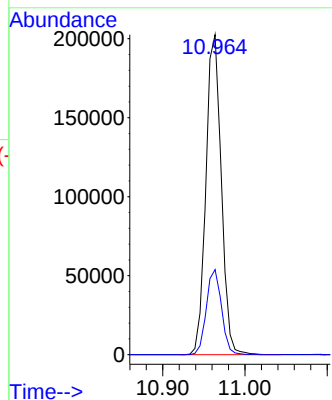
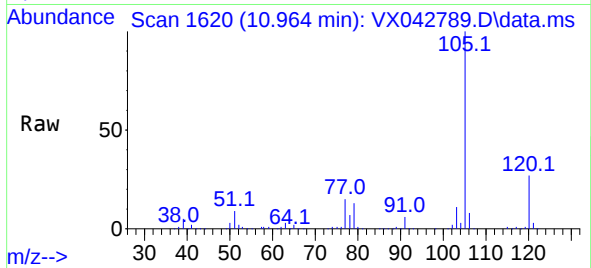




#73
Isopropylbenzene
Concen: 50.659 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

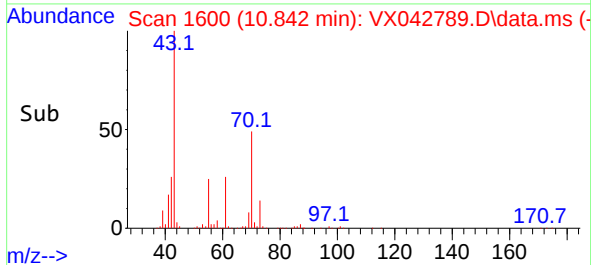
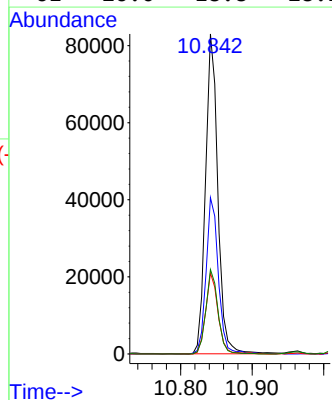
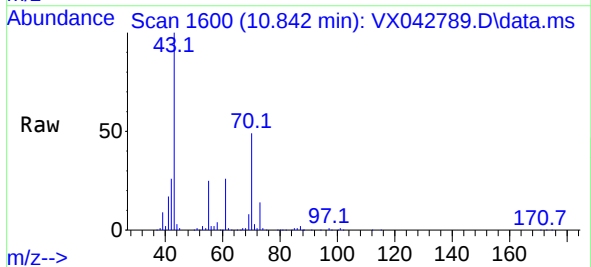
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

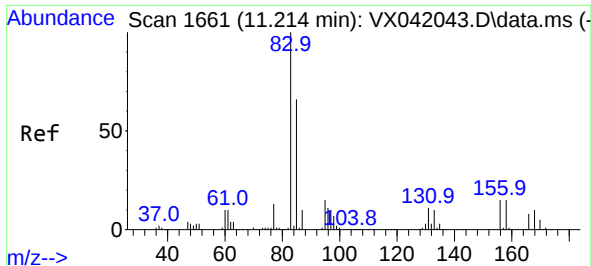
Tgt Ion:105 Resp: 262903
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.647 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 43 Resp: 99041
Ion Ratio Lower Upper
43 100
70 49.2 32.9 49.3
55 25.6 19.3 28.9
61 26.0 18.8 28.2

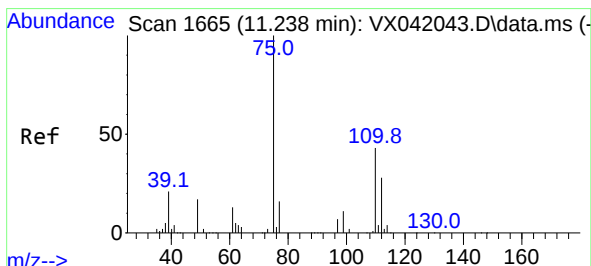
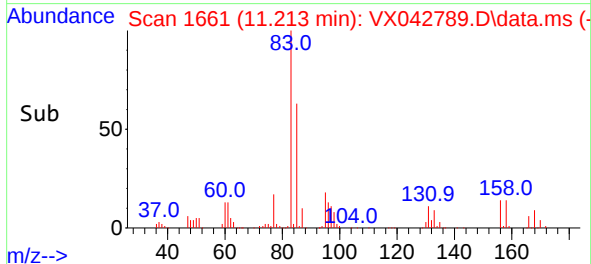
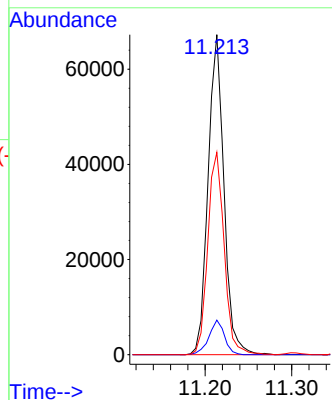
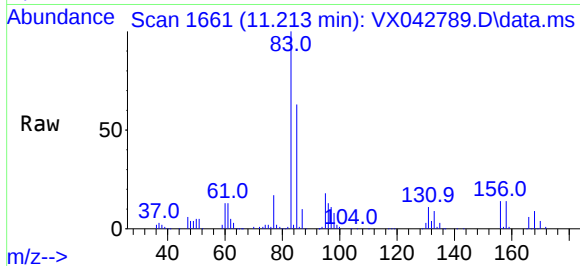




#75
1,1,2,2-Tetrachloroethane
Concen: 47.768 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

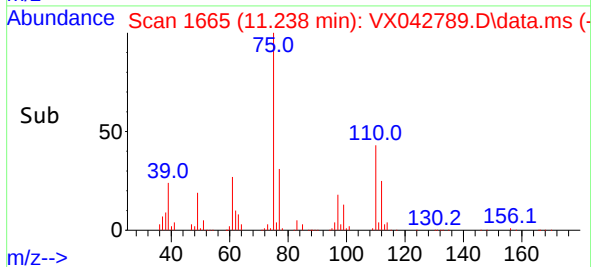
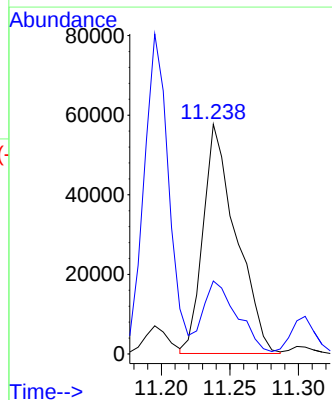
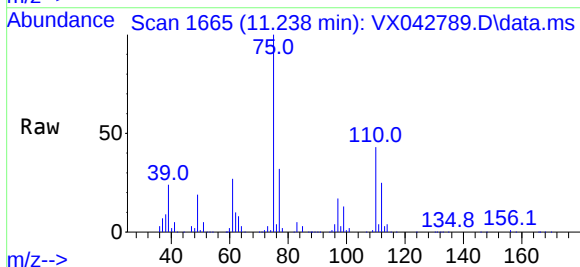
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

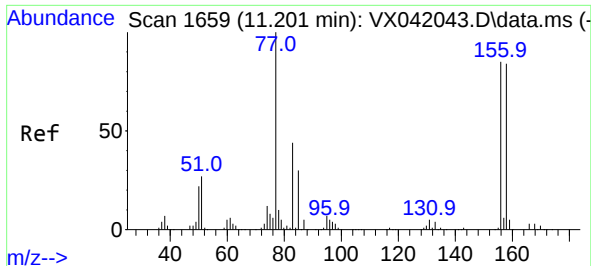
Tgt Ion: 83 Resp: 85552
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 65.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.217 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 75 Resp: 96829
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5

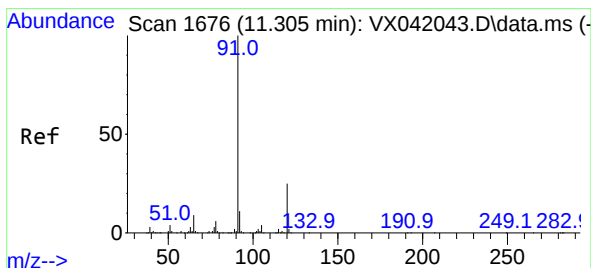
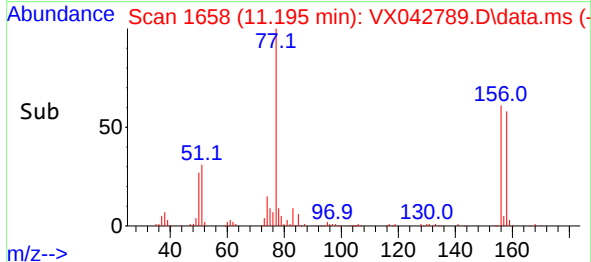
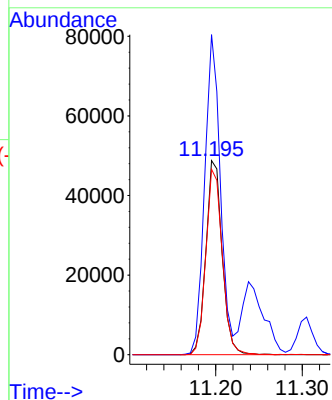
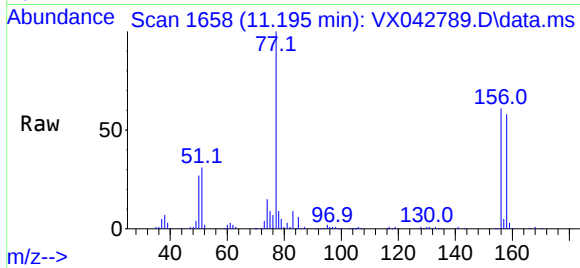




#77
Bromobenzene
Concen: 49.388 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

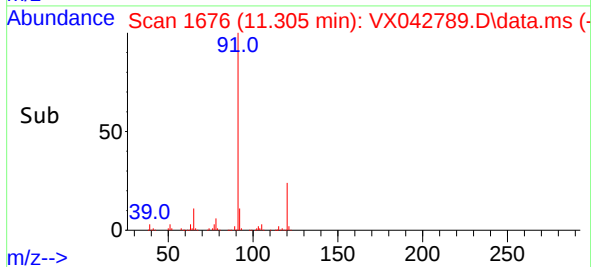
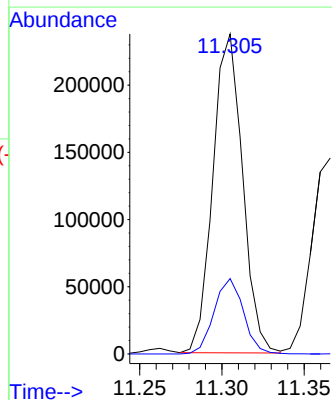
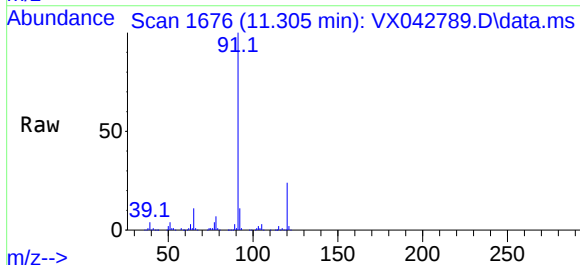
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

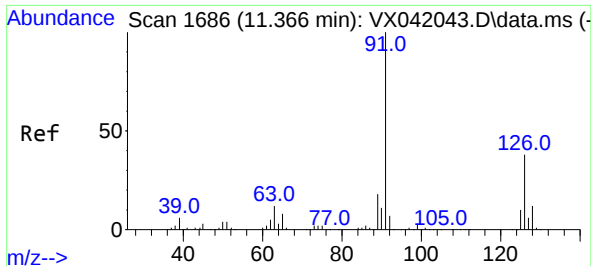
Tgt Ion:156 Resp: 63474
Ion Ratio Lower Upper
156 100
77 158.6 88.4 265.3
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 51.448 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 91 Resp: 297704
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

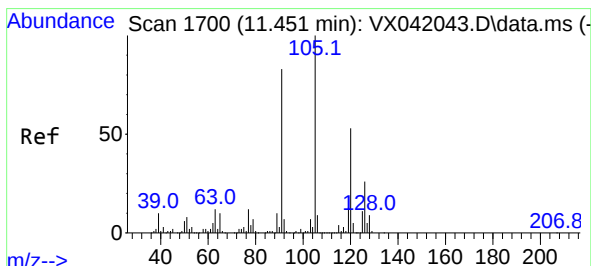
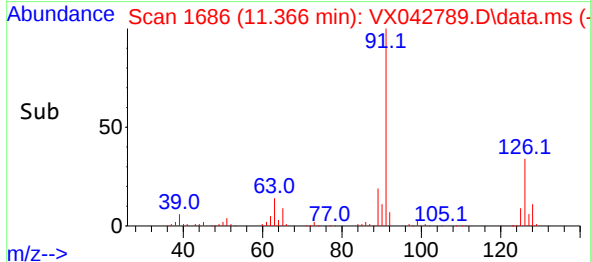
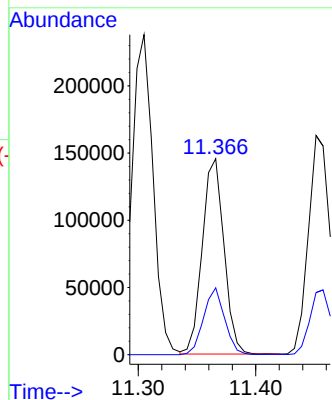
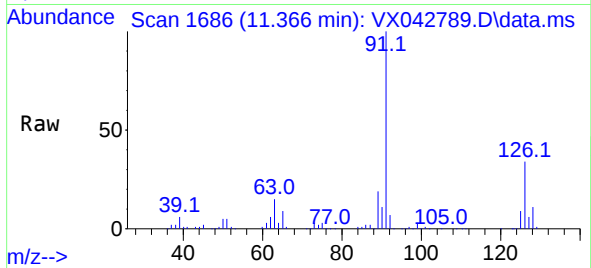




#79
2-Chlorotoluene
Concen: 49.601 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

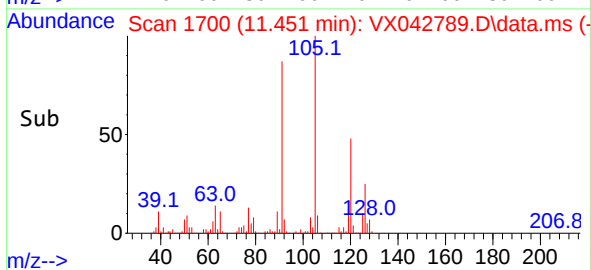
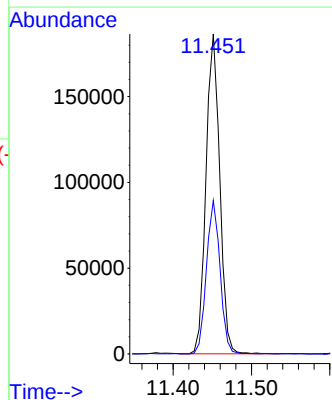
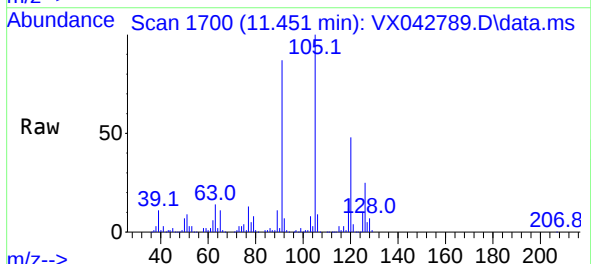
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

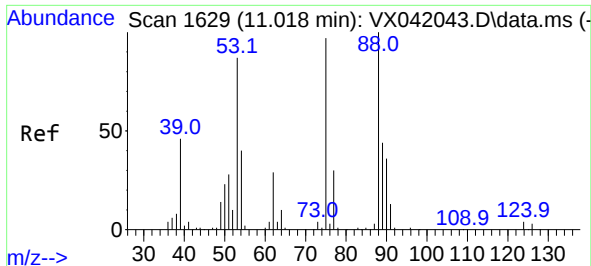
Tgt Ion: 91 Resp: 186805
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.937 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 105 Resp: 226502
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

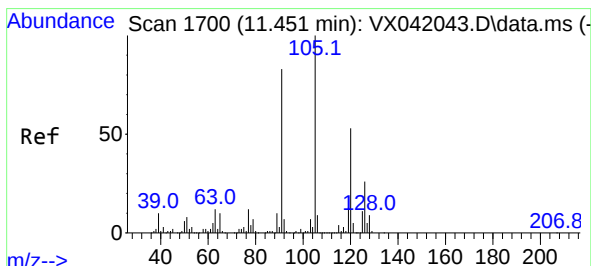
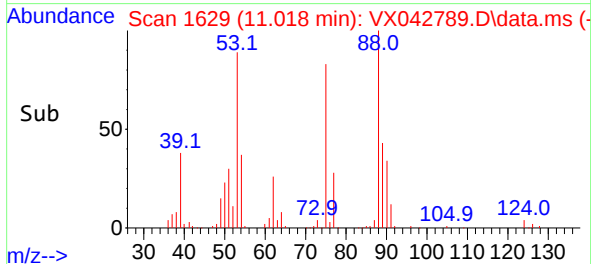
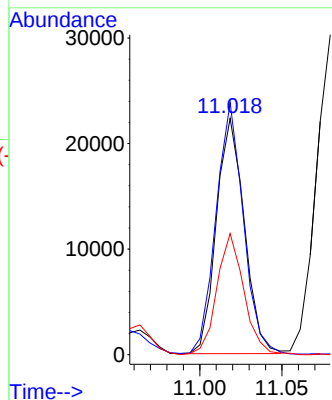
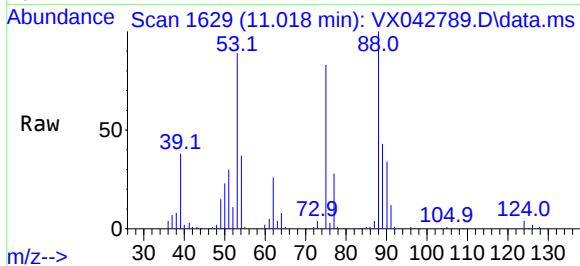




#81
trans-1,4-Dichloro-2-butene
Concen: 50.291 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

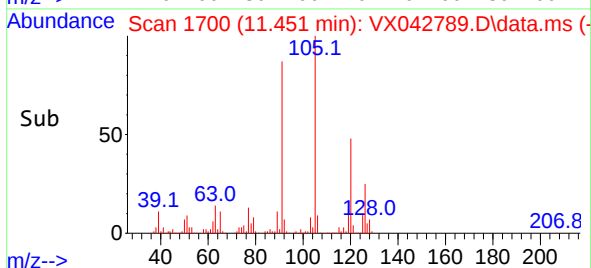
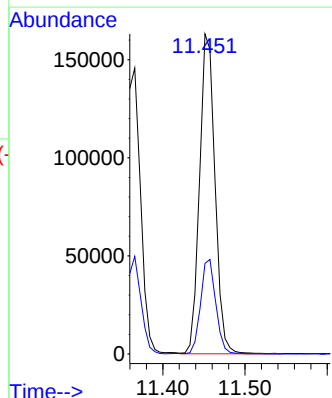
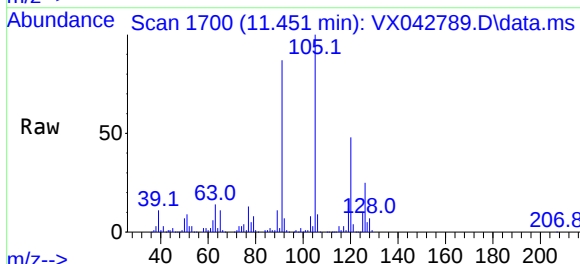
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

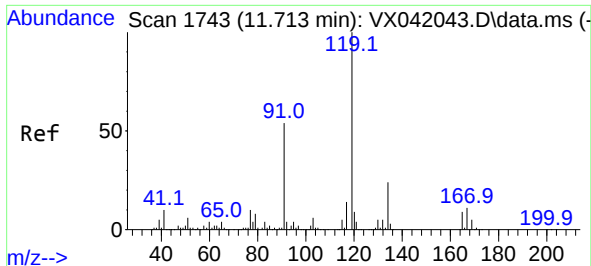
Tgt Ion: 75 Resp: 26335
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 49.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.705 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion: 91 Resp: 212421
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

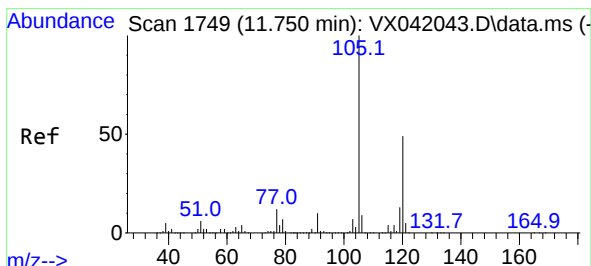
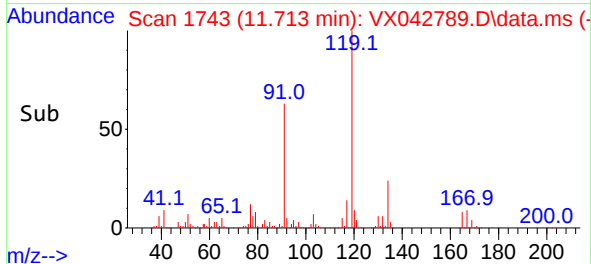
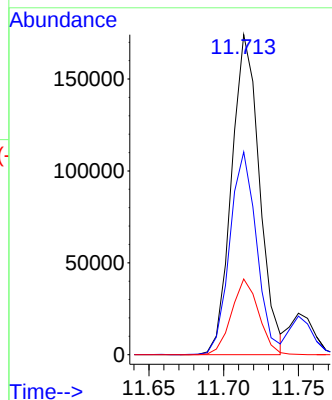
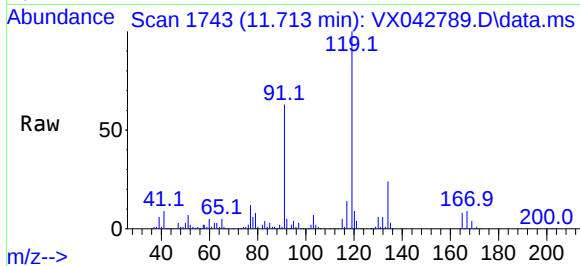




#83
tert-Butylbenzene
Concen: 51.026 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

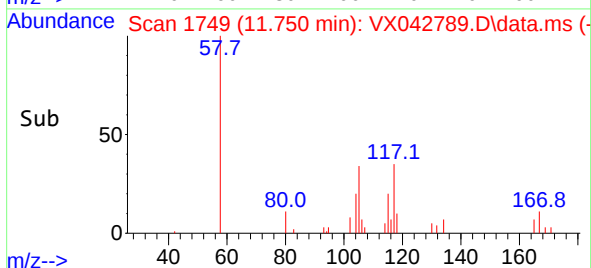
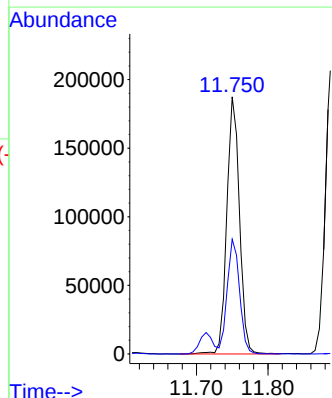
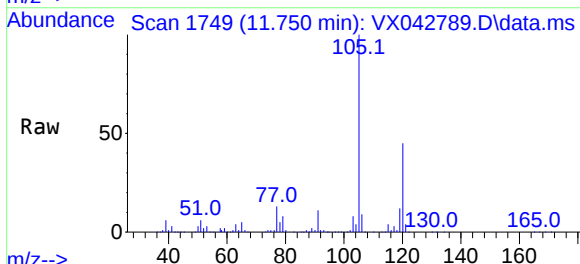
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

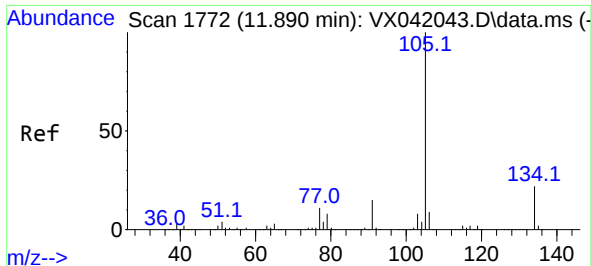
Tgt Ion:119 Resp: 226122
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.887 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:105 Resp: 230363
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6

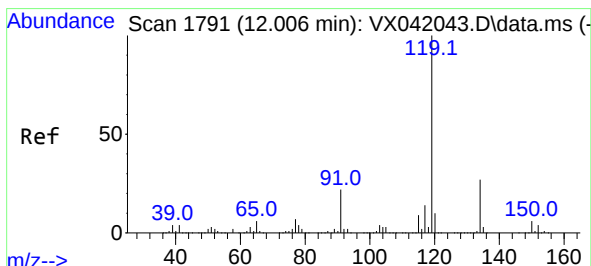
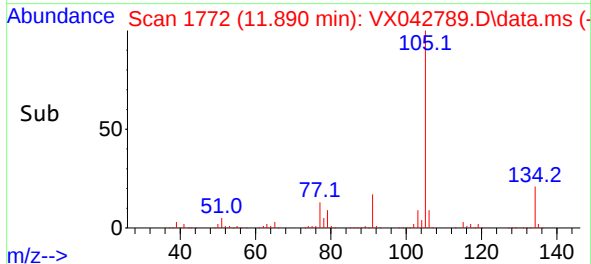
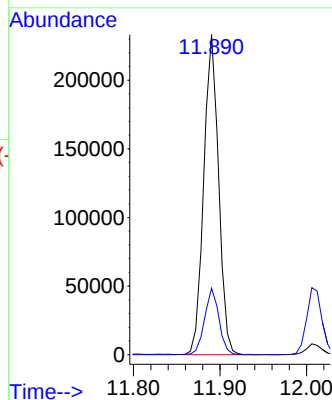
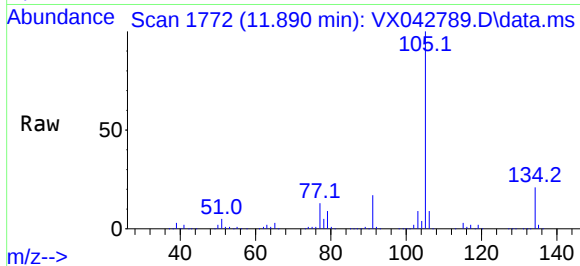




#85
sec-Butylbenzene
Concen: 51.106 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

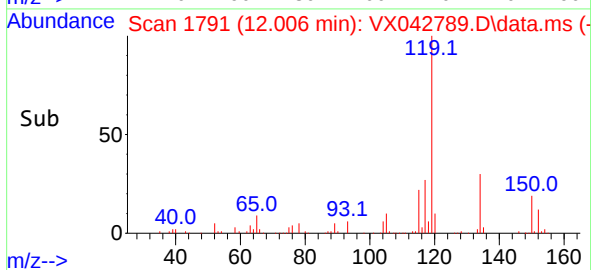
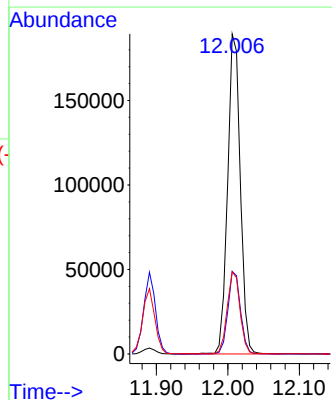
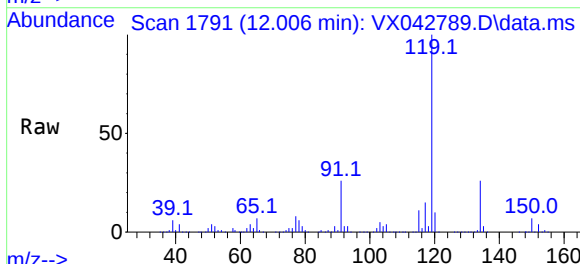
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

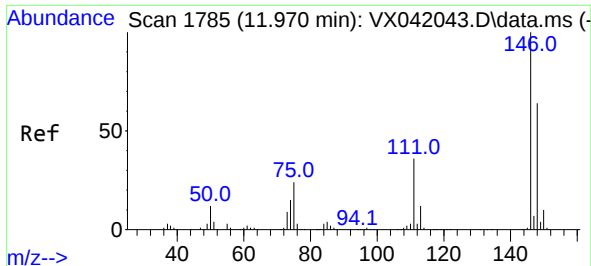
Tgt Ion:105 Resp: 277277
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 50.984 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:119 Resp: 233208
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.566 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

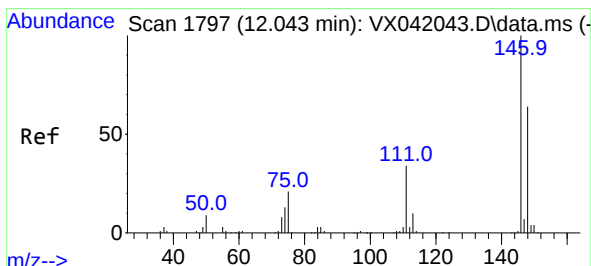
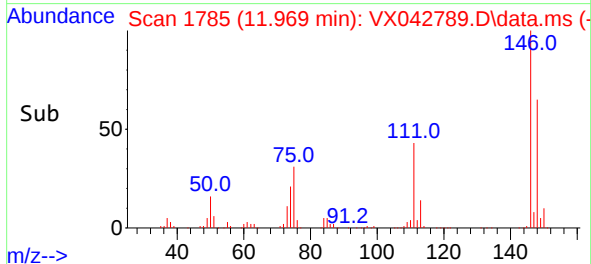
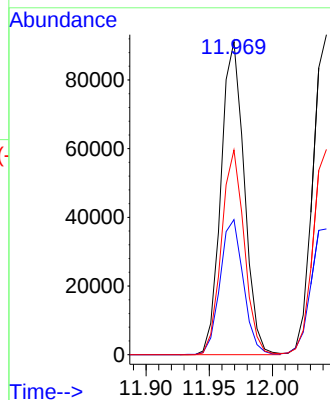
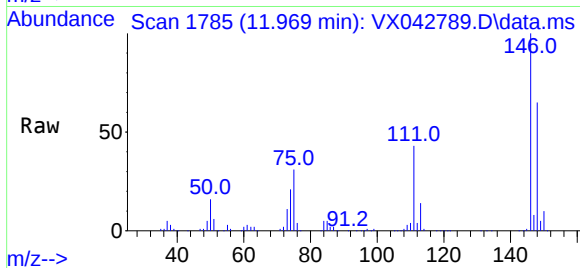
Tgt Ion:146 Resp: 116425

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.998 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

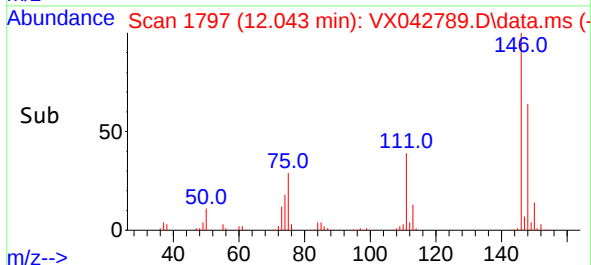
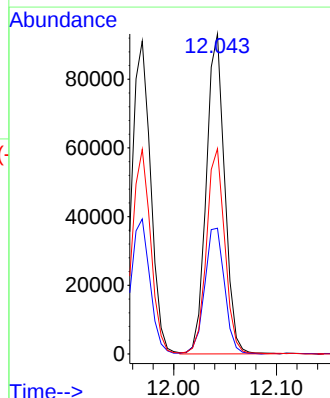
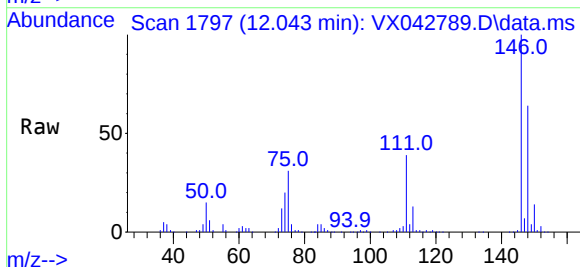
Tgt Ion:146 Resp: 115749

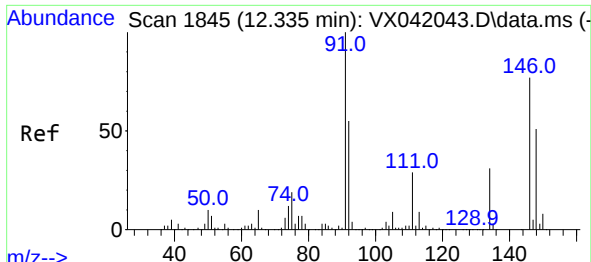
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 52.663 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042789.D

Acq: 01 Aug 2024 11:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

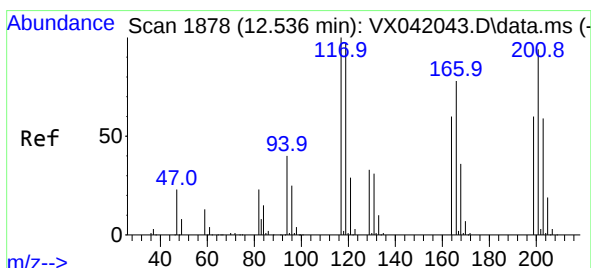
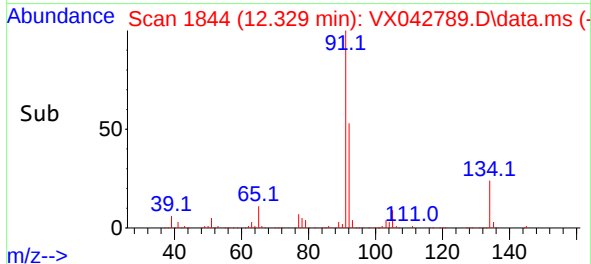
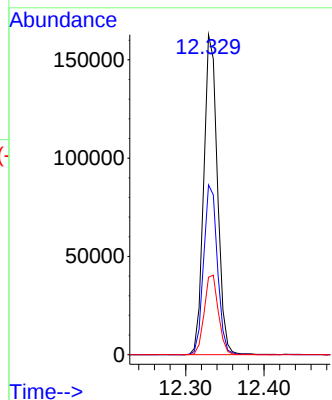
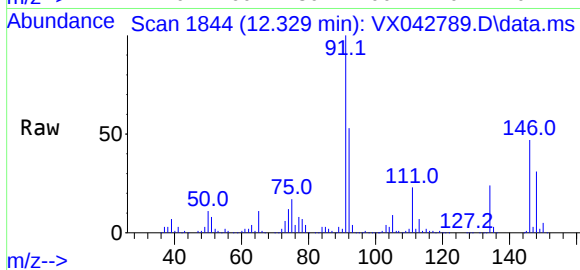
Tgt Ion: 91 Resp: 197111

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 48.878 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042789.D

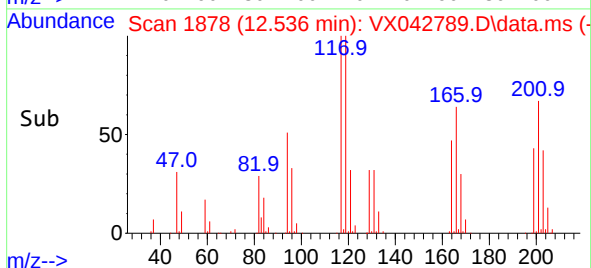
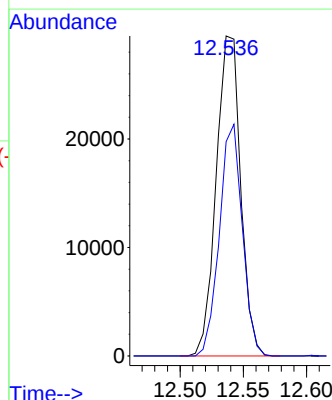
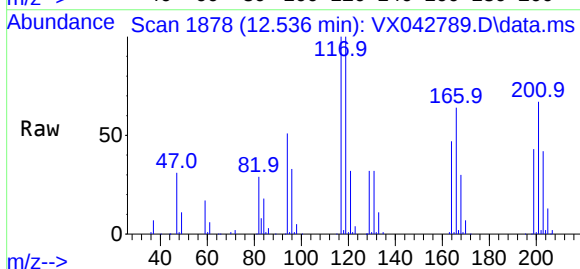
Acq: 01 Aug 2024 11:04

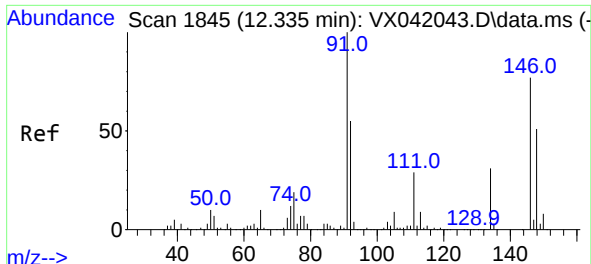
Tgt Ion:117 Resp: 39607

Ion Ratio Lower Upper

117 100

201 67.9 32.9 98.6

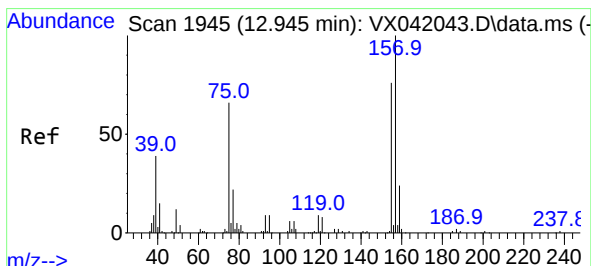
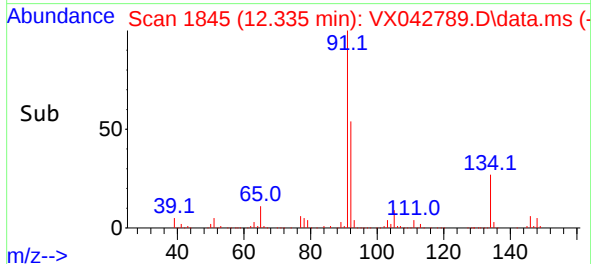
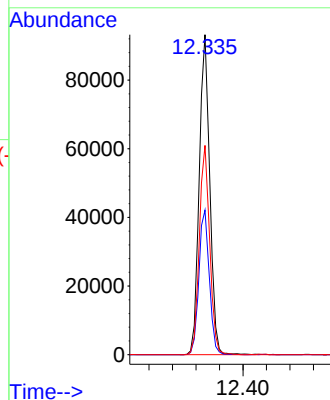
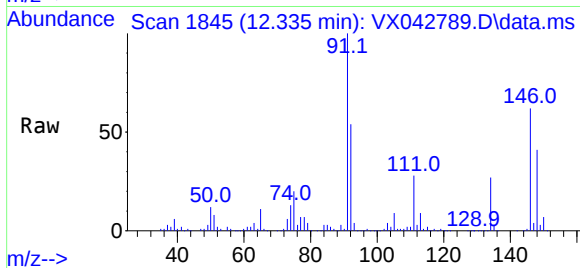




#91
 1,2-Dichlorobenzene
 Concen: 49.142 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

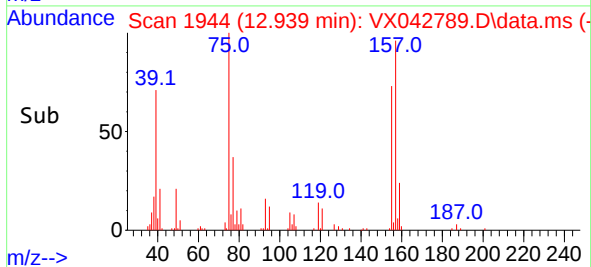
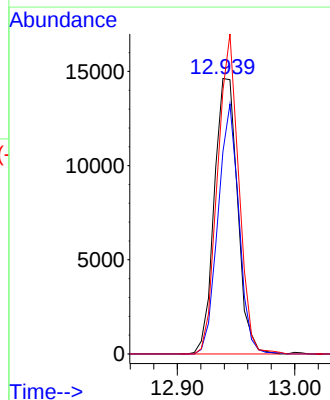
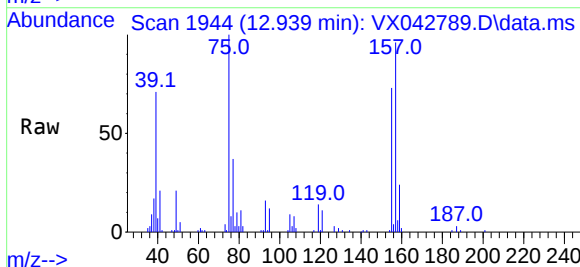
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

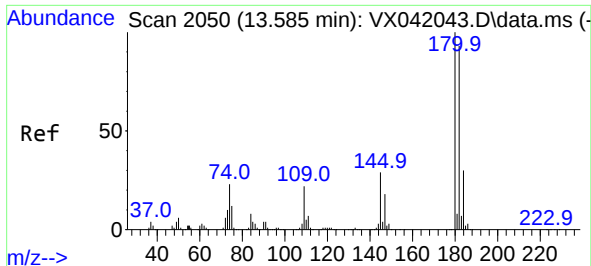
Tgt Ion:146 Resp: 116516
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.4 67.0
 148 64.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.618 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX042789.D
 Acq: 01 Aug 2024 11:04

Tgt Ion: 75 Resp: 20172
 Ion Ratio Lower Upper
 75 100
 155 81.2 36.1 108.5
 157 105.7 44.9 134.7

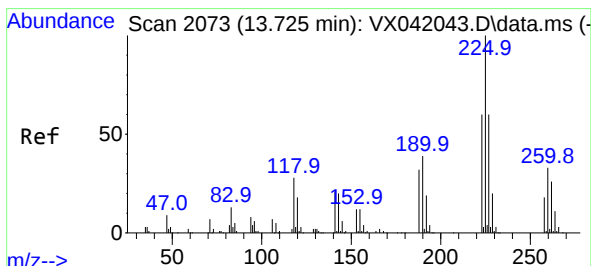
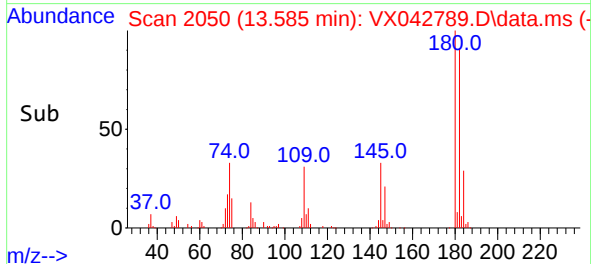
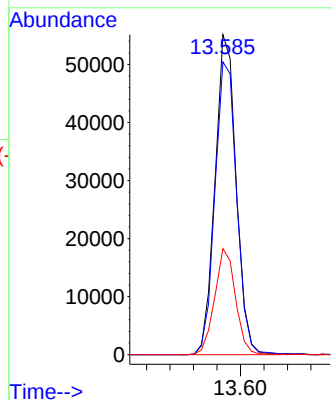
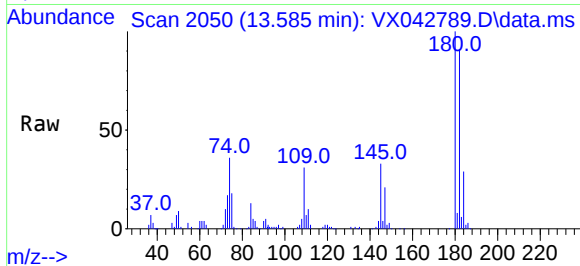




#93
1,2,4-Trichlorobenzene
Concen: 50.569 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

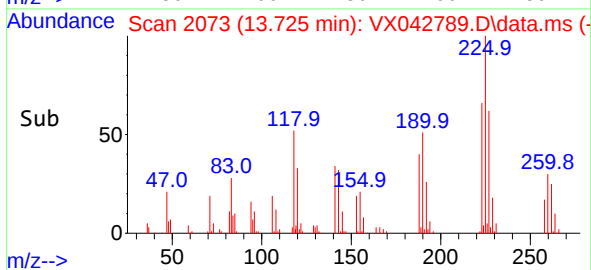
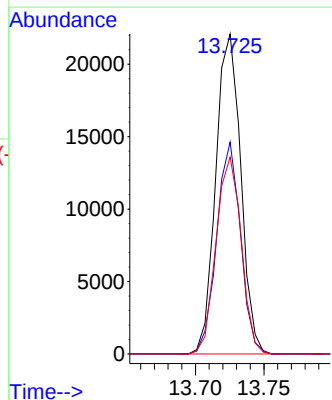
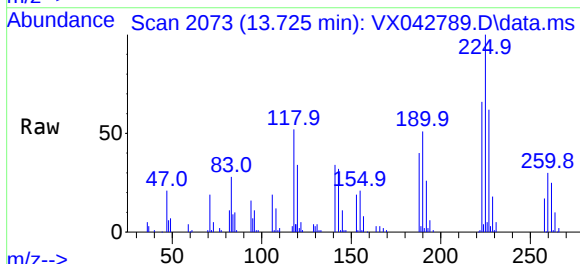
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

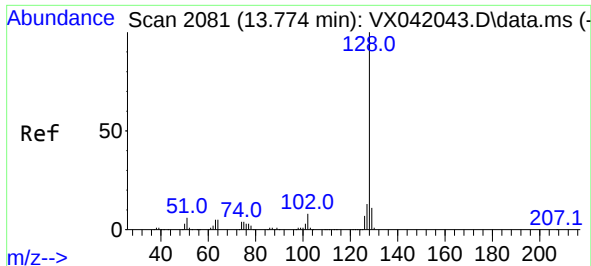
Tgt Ion:180 Resp: 68835
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 32.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 47.271 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:225 Resp: 27943
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 61.9 32.5 97.5

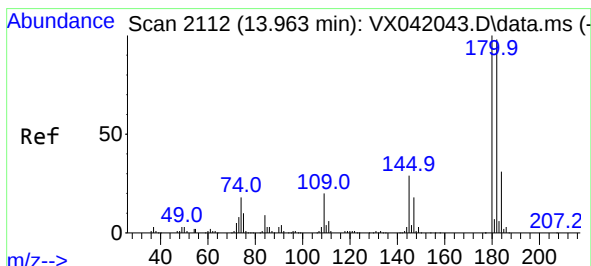
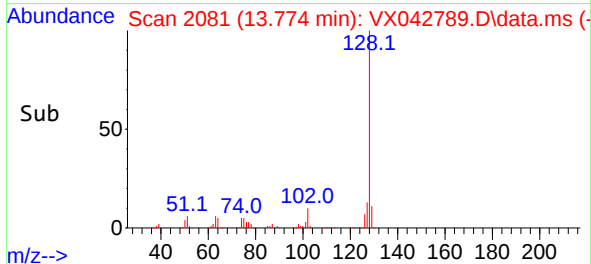
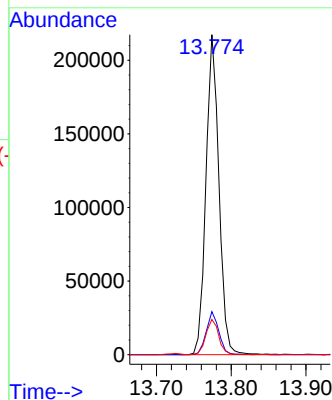
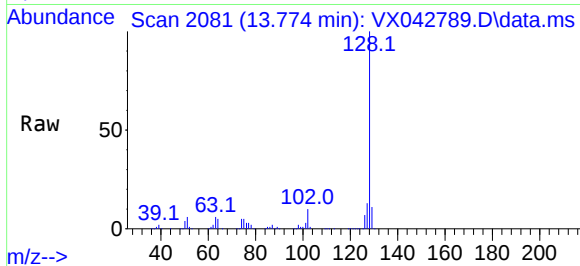




#95
Naphthalene
Concen: 50.353 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	261553
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.340 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042789.D
Acq: 01 Aug 2024 11:04

Tgt Ion:	180	Resp:	70434
Ion	Ratio	Lower	Upper
180	100		
182	98.0	46.9	140.6
145	36.0	17.8	53.5

