

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038892.D
 Acq On : 17 Nov 2023 19:44
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 17 22:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	139846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108495	48.147	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.300%
35) Dibromofluoromethane	5.385	113	89596	47.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	338300	46.836	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	133054	46.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82222	50.389	ug/l	99
3) Chloromethane	1.294	50	95115	44.660	ug/l	99
4) Vinyl Chloride	1.374	62	97150	47.355	ug/l	99
5) Bromomethane	1.599	94	50269	59.264	ug/l	100
6) Chloroethane	1.678	64	58782	50.208	ug/l	98
7) Trichlorofluoromethane	1.886	101	131437	50.488	ug/l	98
8) Diethyl Ether	2.136	74	54236	47.833	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	78980	45.747	ug/l	98
10) Methyl Iodide	2.453	142	98732	46.986	ug/l	92
11) Tert butyl alcohol	2.959	59	161843	258.229	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	80335	46.090	ug/l	90
13) Acrolein	2.233	56	86434	260.669	ug/l	98
14) Allyl chloride	2.660	41	161993	46.420	ug/l	92
15) Acrylonitrile	3.062	53	322497	243.522	ug/l	99
16) Acetone	2.380	43	285429	237.942	ug/l #	89
17) Carbon Disulfide	2.508	76	220704	40.878	ug/l	99
18) Methyl Acetate	2.703	43	293262	51.469	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	301070	49.110	ug/l	100
20) Methylene Chloride	2.788	84	96452	44.604	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	88236	45.879	ug/l	93
22) Diisopropyl ether	3.757	45	309757	48.384	ug/l	95
23) Vinyl Acetate	3.721	43	1107058	240.103	ug/l	98
24) 1,1-Dichloroethane	3.611	63	170253	47.556	ug/l	98
25) 2-Butanone	4.556	43	470937	242.093	ug/l	94
26) 2,2-Dichloropropane	4.477	77	137882	44.400	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	104888	46.788	ug/l	95
28) Bromochloromethane	4.897	49	84678	49.264	ug/l	99
29) Tetrahydrofuran	5.001	42	309972	250.961	ug/l	98
30) Chloroform	5.092	83	170845	48.871	ug/l	99
31) Cyclohexane	5.470	56	148271	46.086	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	147752	48.796	ug/l	99
36) 1,1-Dichloropropene	5.690	75	124245	45.919	ug/l	98
37) Ethyl Acetate	4.714	43	170145	48.266	ug/l	98
38) Carbon Tetrachloride	5.678	117	123889	49.541	ug/l	97
39) Methylcyclohexane	7.379	83	155226	43.982	ug/l	94
40) Benzene	6.037	78	377018	47.111	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	90676	49.595	ug/l	93
42) 1,2-Dichloroethane	6.086	62	132439	49.950	ug/l	98
43) Isopropyl Acetate	6.342	43	273428	48.534	ug/l	97
44) Trichloroethene	7.129	130	94758	48.645	ug/l	99
45) 1,2-Dichloropropane	7.433	63	103265	47.950	ug/l	100
46) Dibromomethane	7.580	93	70901	49.368	ug/l	97
47) Bromodichloromethane	7.824	83	137782	48.336	ug/l	98
48) Methyl methacrylate	7.690	41	128686	47.079	ug/l	93
49) 1,4-Dioxane	7.659	88	56458	1067.630	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	907562	252.082	ug/l	99
52) Toluene	8.720	92	235507	47.423	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	160201	47.293	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	168082	48.037	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	99450	47.994	ug/l	93
56) Ethyl methacrylate	9.116	69	171235	48.841	ug/l	95
57) 1,3-Dichloropropane	9.305	76	166610	48.617	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	406465	248.871	ug/l	96
59) 2-Hexanone	9.427	43	720626	249.722	ug/l	96
60) Dibromochloromethane	9.518	129	103897	49.312	ug/l	99
61) 1,2-Dibromoethane	9.610	107	106118	48.804	ug/l	99
64) Tetrachloroethene	9.275	164	71558	46.876	ug/l	97
65) Chlorobenzene	10.079	112	249568	47.175	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91471	48.067	ug/l	98
67) Ethyl Benzene	10.195	91	462777	47.613	ug/l	100
68) m/p-Xylenes	10.299	106	350492	95.329	ug/l	99
69) o-Xylene	10.640	106	172145	47.318	ug/l	99
70) Styrene	10.652	104	290558	47.291	ug/l	98
71) Bromoform	10.799	173	77986	49.159	ug/l #	99
73) Isopropylbenzene	10.963	105	449612	46.859	ug/l	100
74) N-amyl acetate	10.841	43	242610	47.832	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	174605	46.616	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	205398	66.849	ug/l	90
77) Bromobenzene	11.195	156	100353	46.546	ug/l	96
78) n-propylbenzene	11.305	91	550604	46.620	ug/l	99
79) 2-Chlorotoluene	11.366	91	322351	45.990	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	382761	47.444	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	62660	45.235	ug/l #	81
82) 4-Chlorotoluene	11.451	91	375993	46.523	ug/l	99
83) tert-Butylbenzene	11.713	119	380382	47.874	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	385172	47.169	ug/l	99
85) sec-Butylbenzene	11.890	105	490047	47.151	ug/l	99
86) p-Isopropyltoluene	12.006	119	389121	46.640	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	195069	46.204	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	197775	45.770	ug/l	98
89) n-Butylbenzene	12.335	91	385958	45.851	ug/l	98
90) Hexachloroethane	12.536	117	79057	47.451	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	193429	48.305	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45372	49.442	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	124820	46.516	ug/l	98
94) Hexachlorobutadiene	13.725	225	43950	46.250	ug/l	99
95) Naphthalene	13.774	128	472259	47.254	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	120972	47.557	ug/l	99

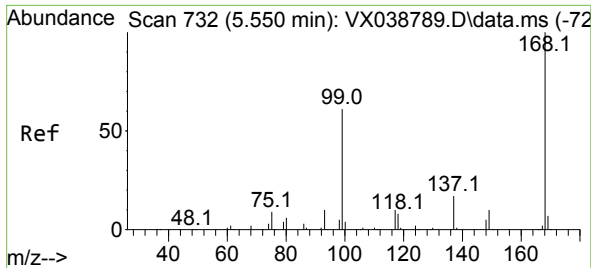
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QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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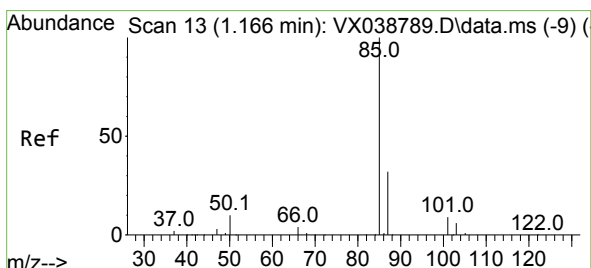
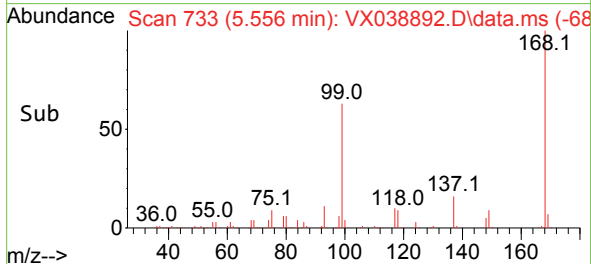
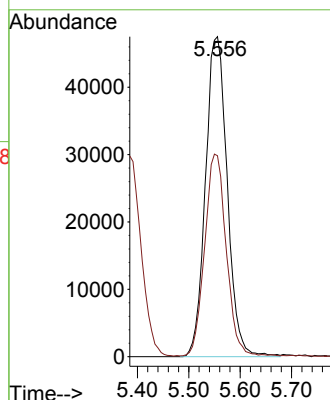
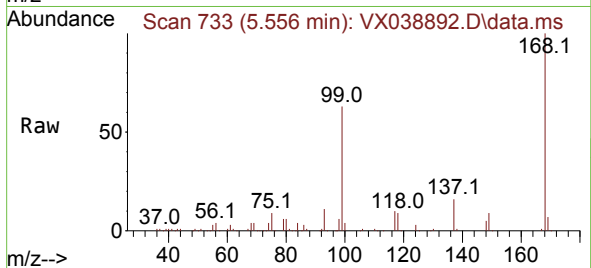
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

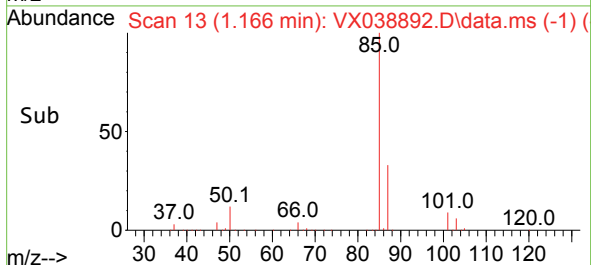
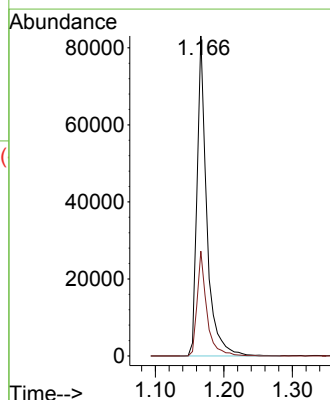
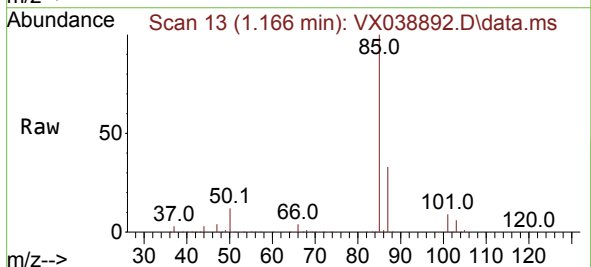
Instrument :
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ClientSampleId :
VSTDCCC050EC

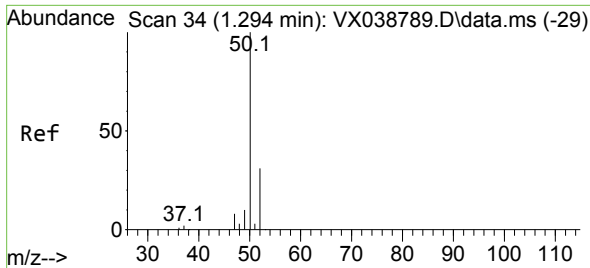
Tgt Ion:168 Resp: 139846
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 85 Resp: 82222
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

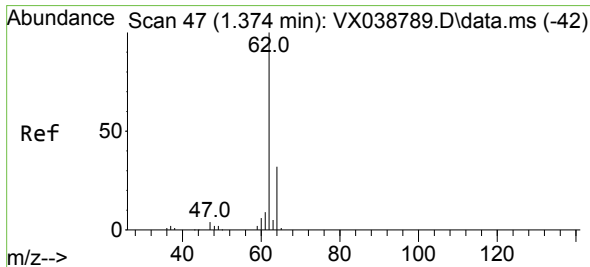
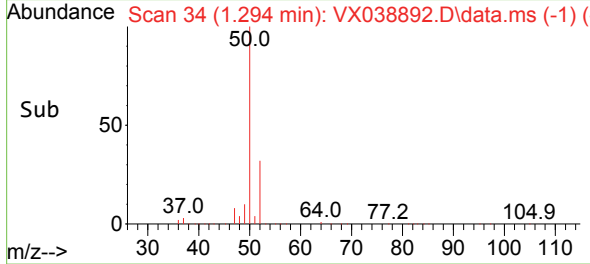
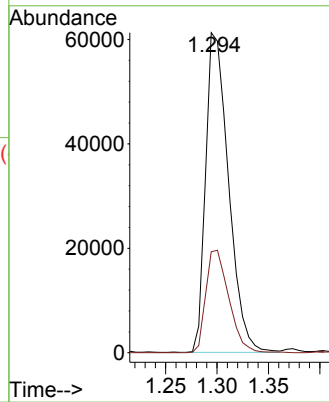
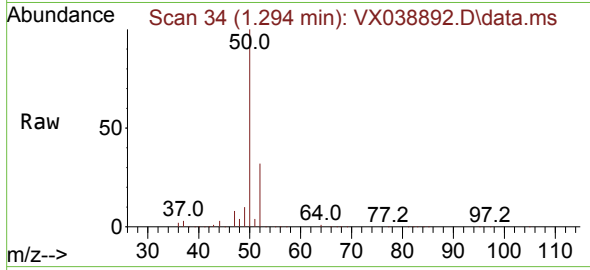




#3
Chloromethane
Concen: 44.660 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

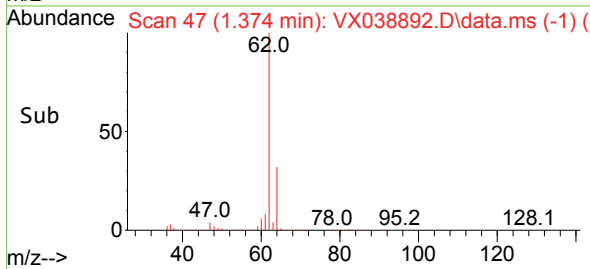
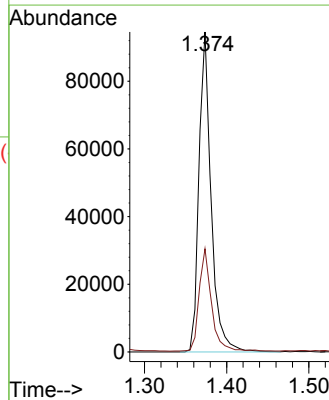
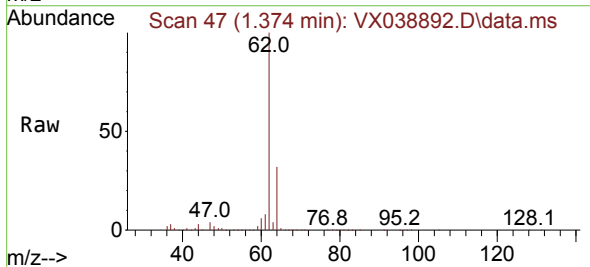
Instrument :
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VSTDCCC050EC

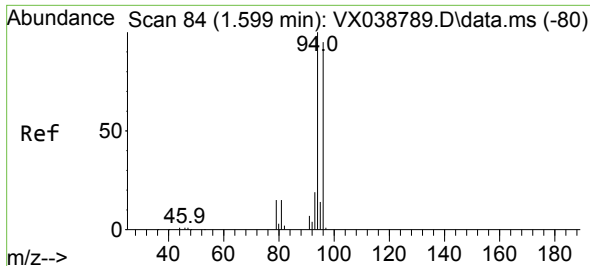
Tgt Ion: 50 Resp: 95115
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 47.355 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 62 Resp: 97150
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

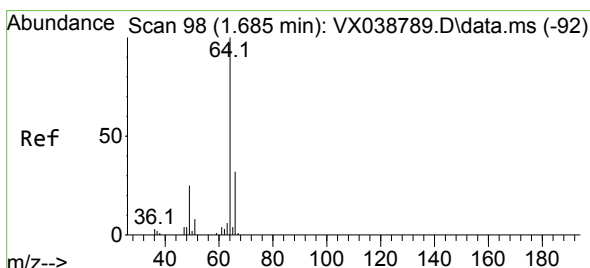
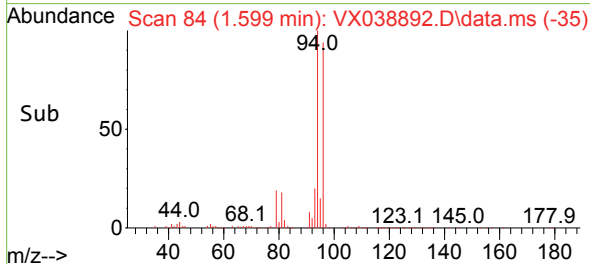
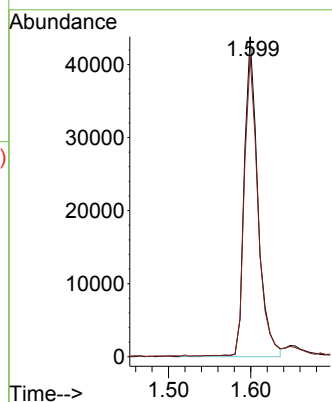
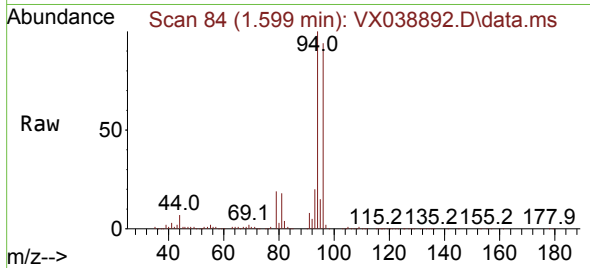




#5
Bromomethane
Concen: 59.264 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

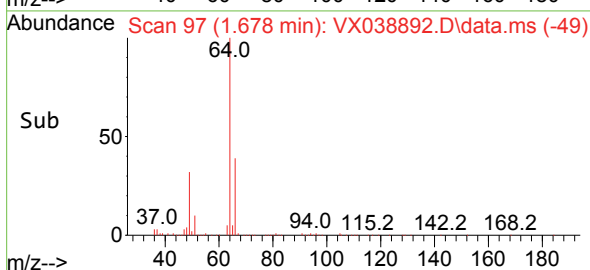
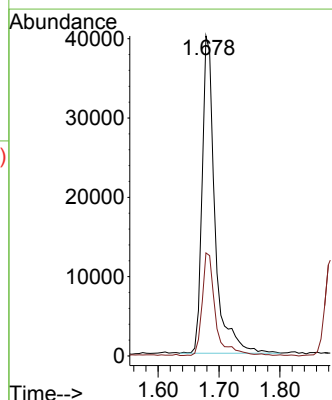
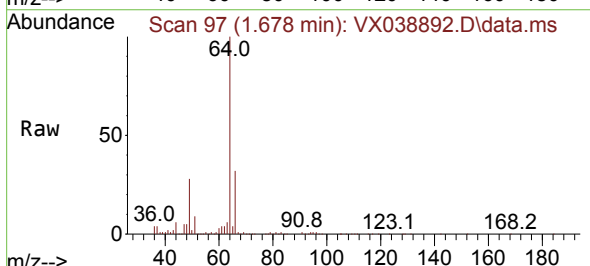
Instrument :
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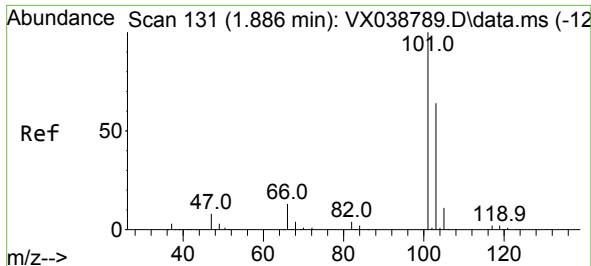
Tgt Ion: 94 Resp: 50269
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 50.208 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 64 Resp: 58782
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

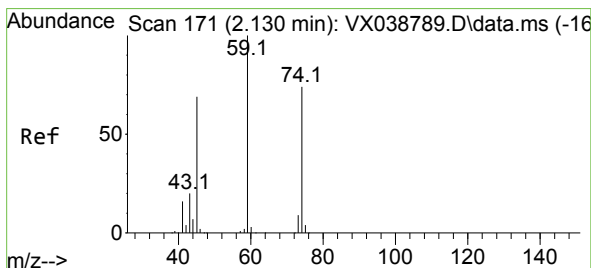
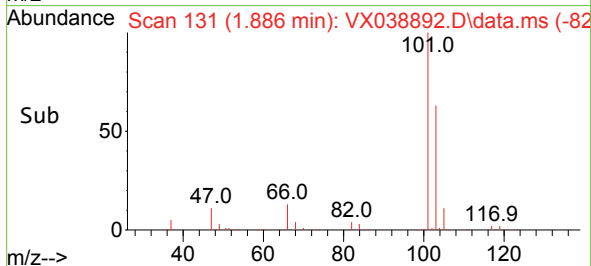
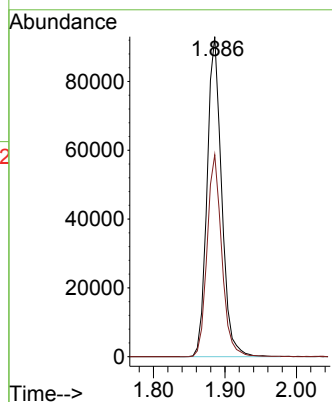
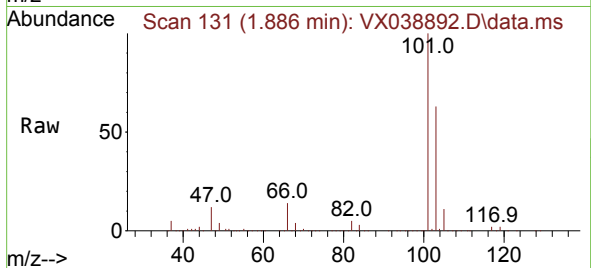




#7
 Trichlorofluoromethane
 Concen: 50.488 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038892.D
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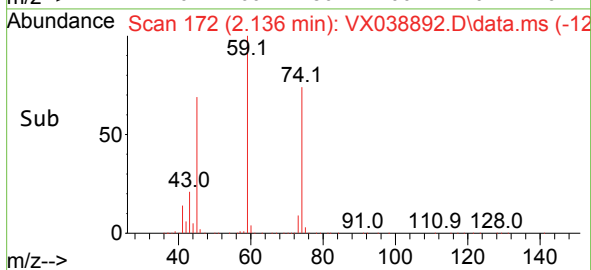
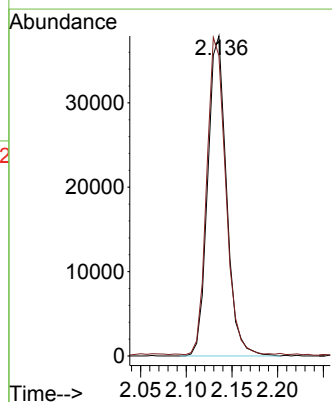
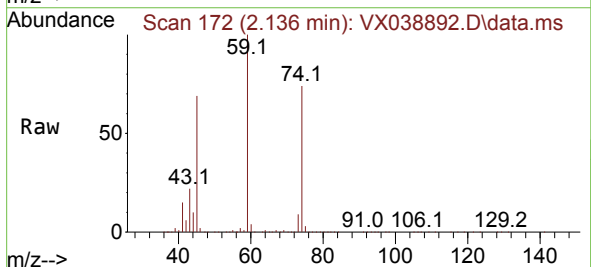
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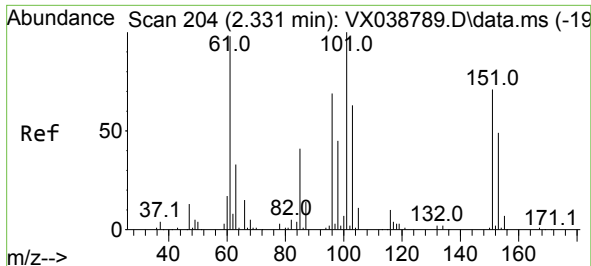
Tgt Ion:101 Resp: 131437
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.833 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038892.D
 Acq: 17 Nov 2023 19:44

Tgt Ion: 74 Resp: 54236
 Ion Ratio Lower Upper
 74 100
 45 100.1 53.3 159.8

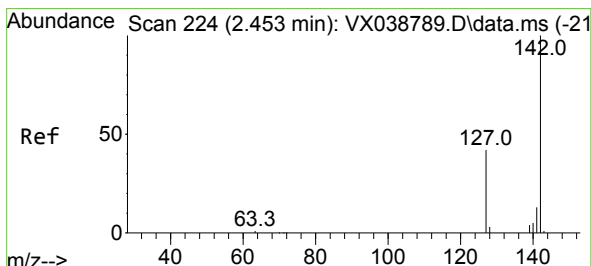
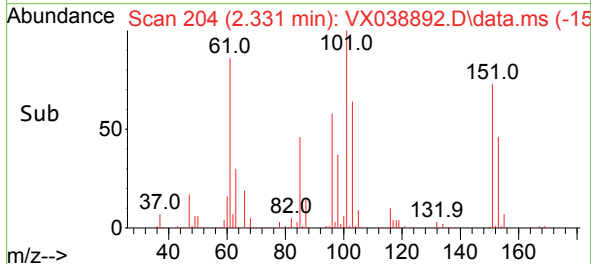
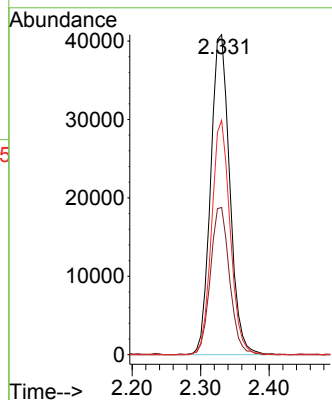
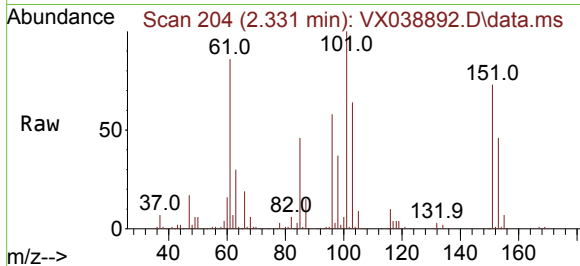




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.747 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038892.D
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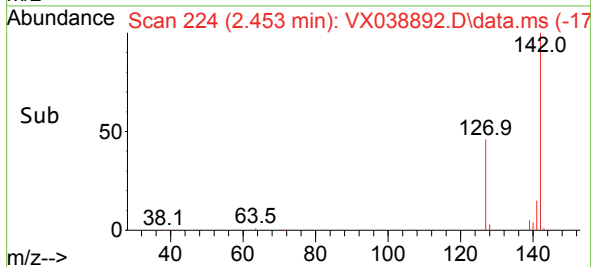
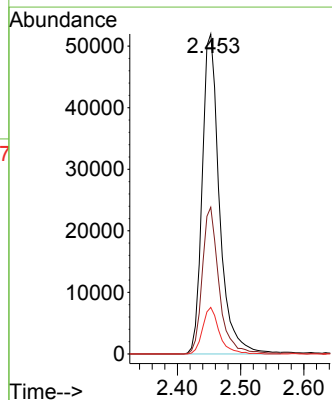
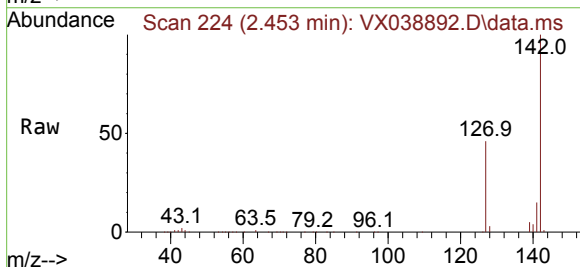
Instrument :
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ClientSampleId :
VSTDCCC050EC

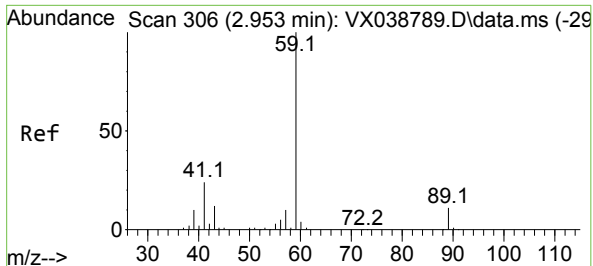
Tgt Ion:101 Resp: 78980
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 46.986 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:142 Resp: 98732
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.1 11.6 17.4

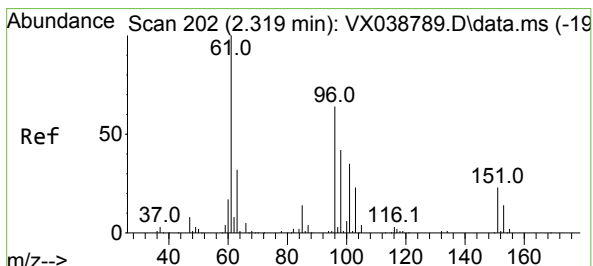
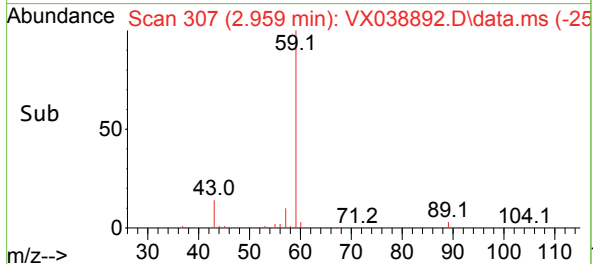
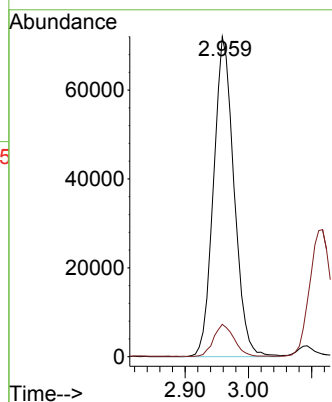
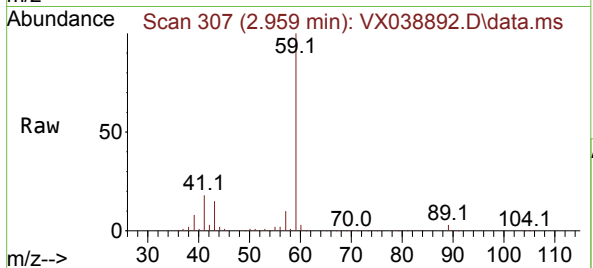




#11
Tert butyl alcohol
Concen: 258.229 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

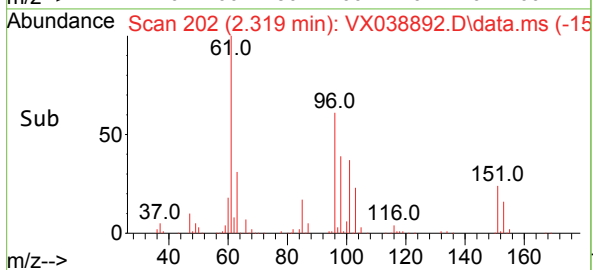
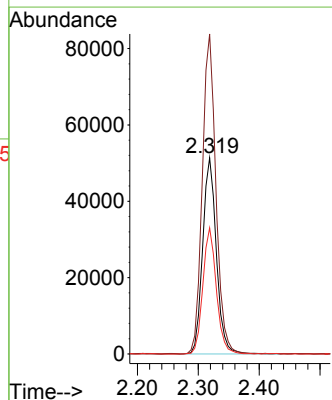
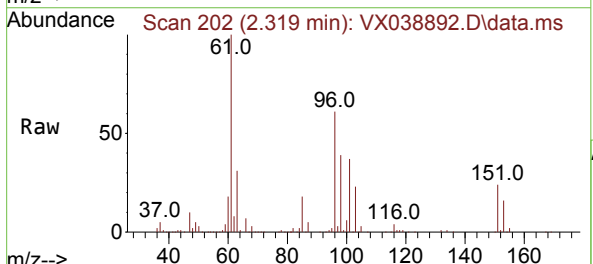
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

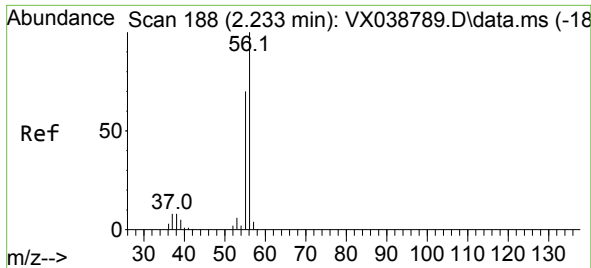
Tgt Ion: 59 Resp: 161843
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.090 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 96 Resp: 80335
Ion Ratio Lower Upper
96 100
61 163.2 144.6 216.8
98 64.3 50.4 75.6

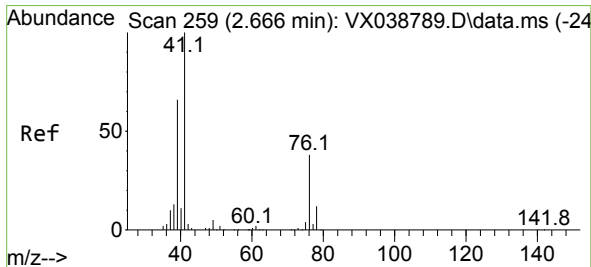
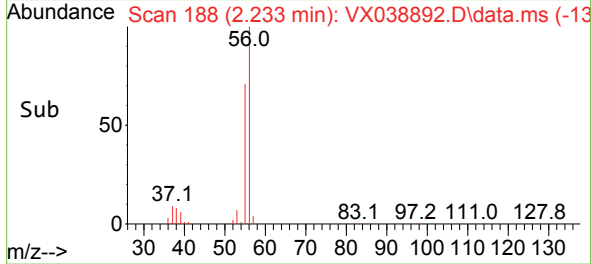
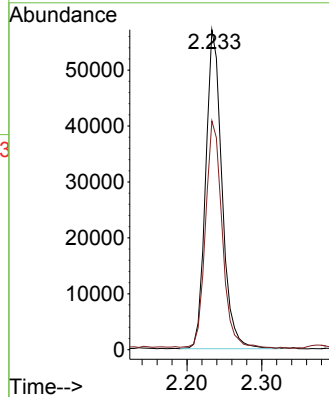
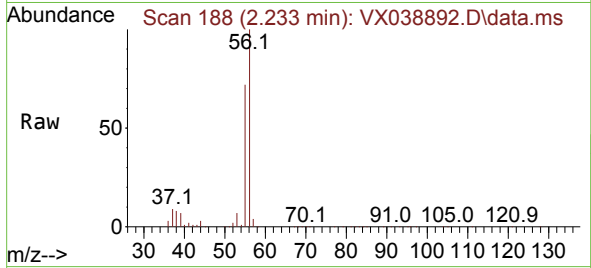




#13
Acrolein
Concen: 260.669 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

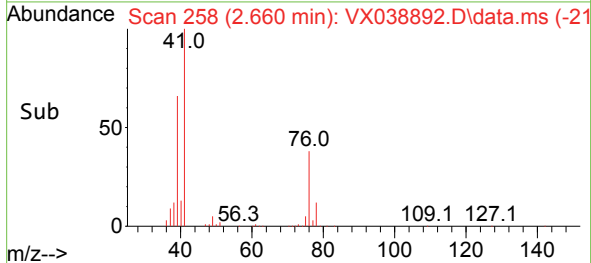
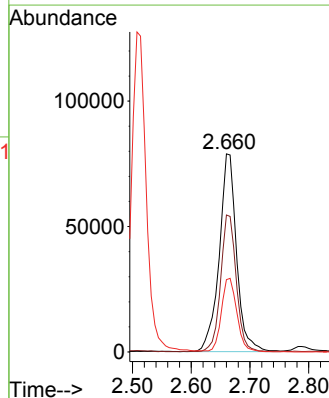
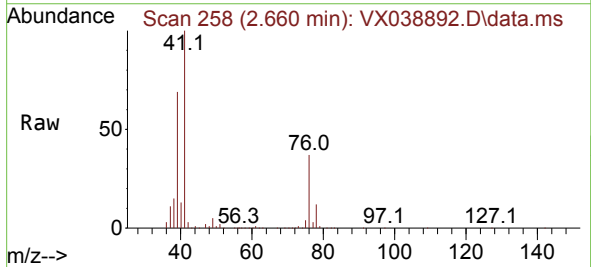
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

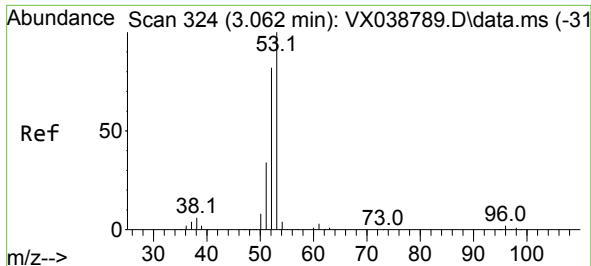
Tgt Ion: 56 Resp: 86434
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 46.420 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 41 Resp: 161993
Ion Ratio Lower Upper
41 100
39 61.8 55.8 83.6
76 33.0 24.3 36.5

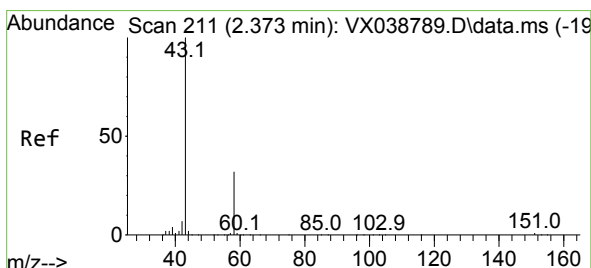
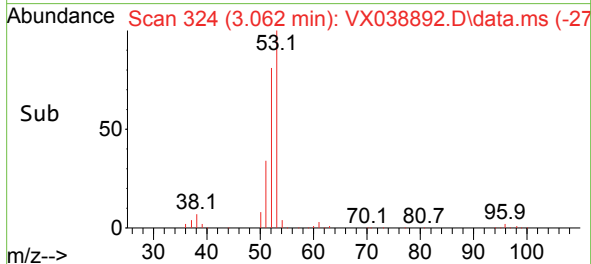
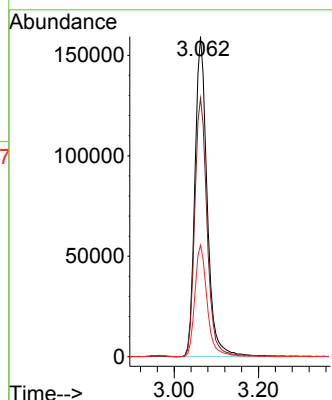
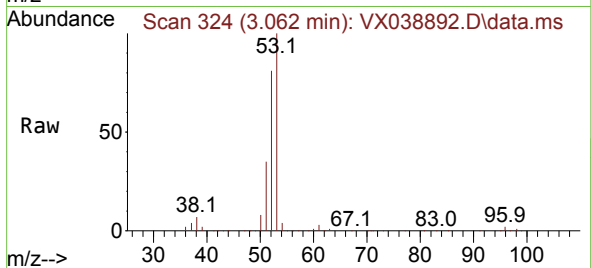




#15
Acrylonitrile
Concen: 243.522 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

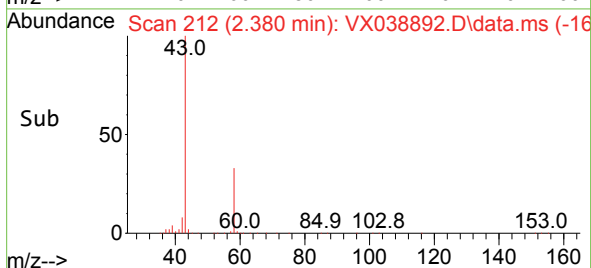
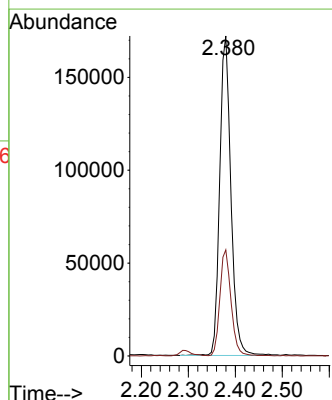
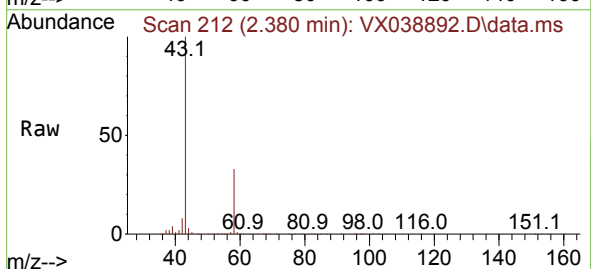
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

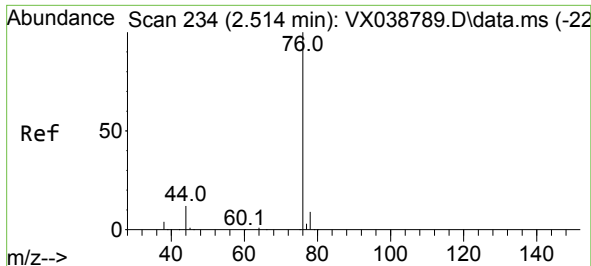
Tgt Ion: 53 Resp: 322497
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 237.942 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 43 Resp: 285429
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 40.878 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

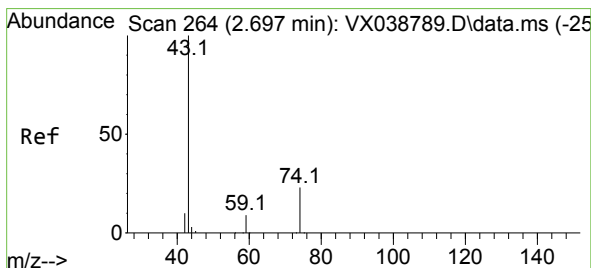
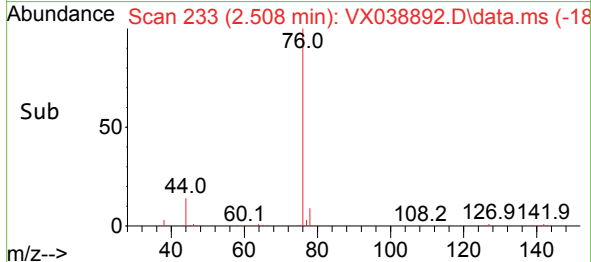
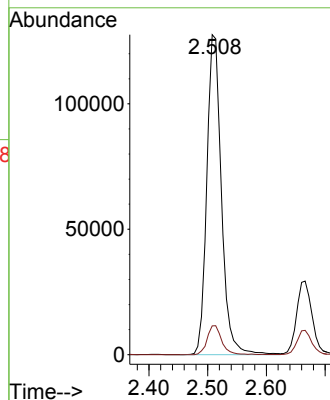
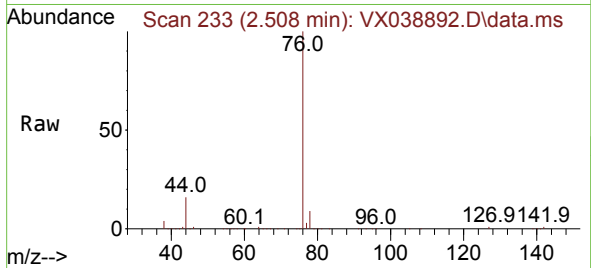
VSTDCCC050EC

Tgt Ion: 76 Resp: 220704

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 51.469 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038892.D

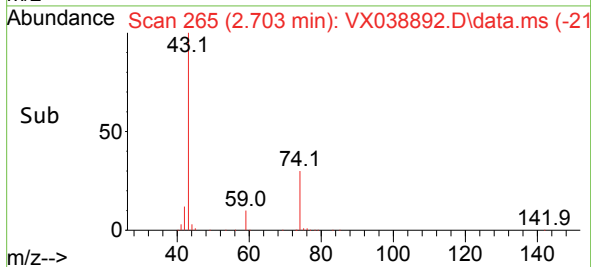
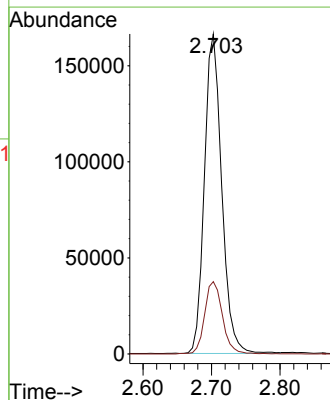
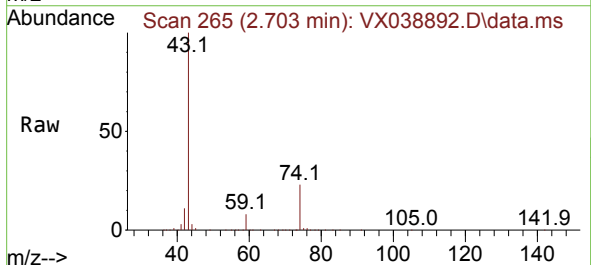
Acq: 17 Nov 2023 19:44

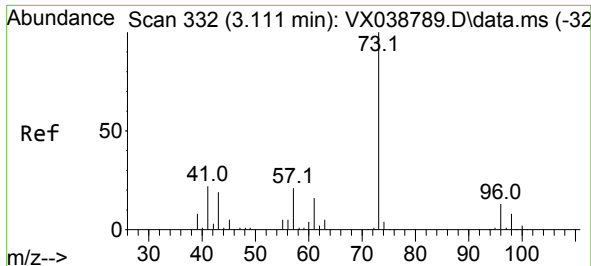
Tgt Ion: 43 Resp: 293262

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.8

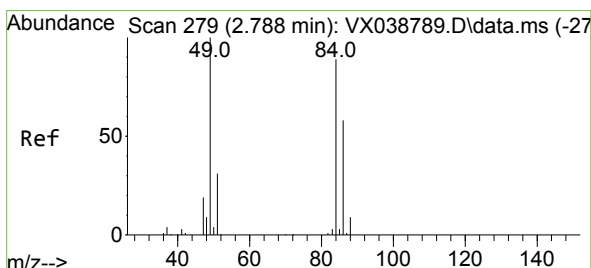
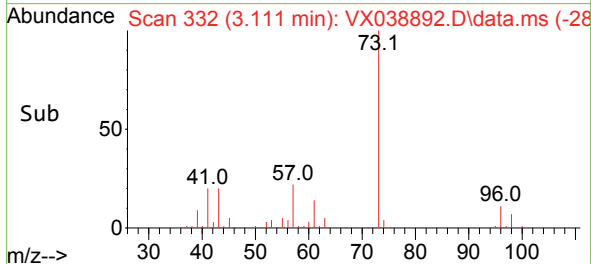
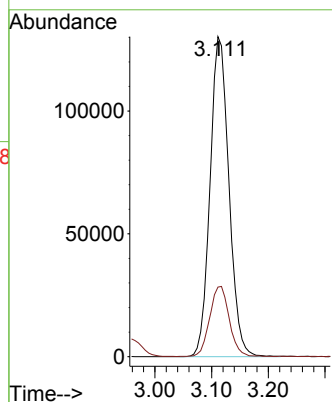
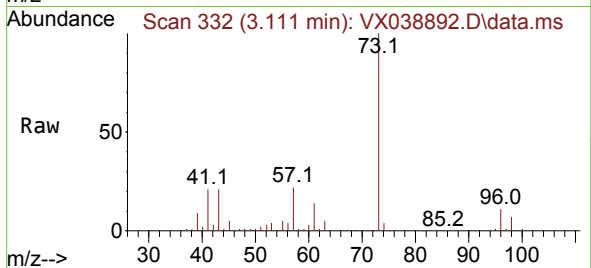




#19
Methyl tert-butyl Ether
Concen: 49.110 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

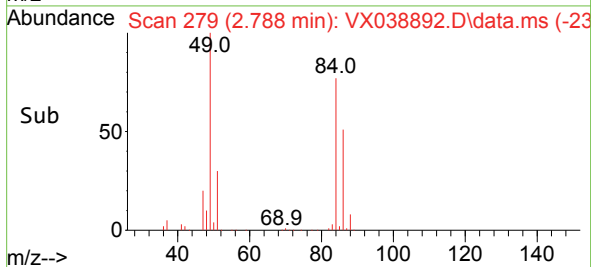
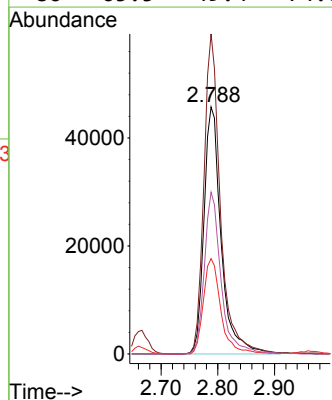
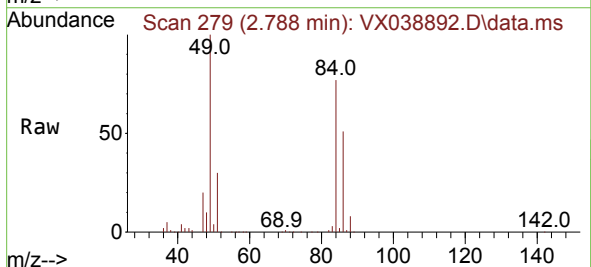
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

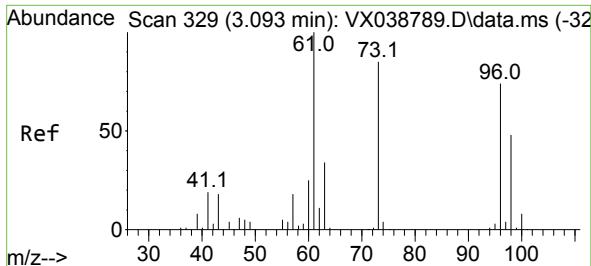
Tgt Ion: 73 Resp: 301070
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 44.604 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 84 Resp: 96452
Ion Ratio Lower Upper
84 100
49 129.6 103.6 155.4
51 38.6 33.8 50.6
86 65.5 49.4 74.0

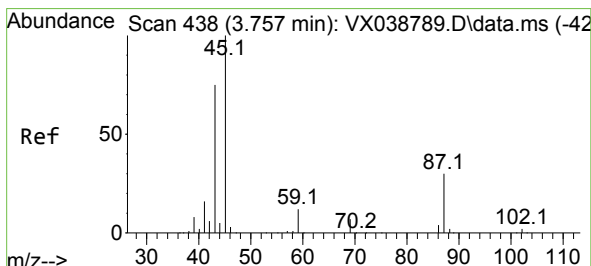
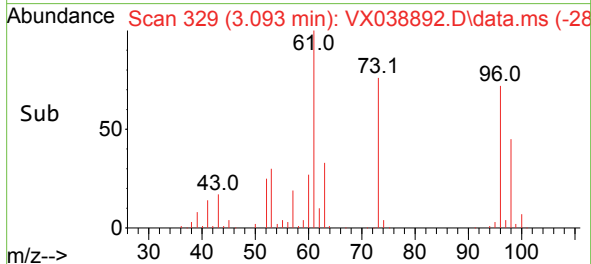
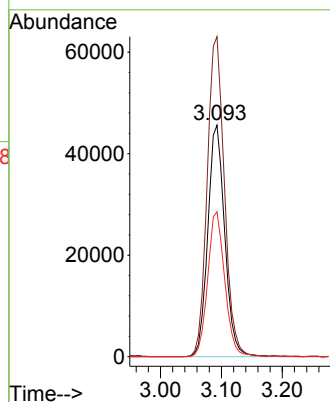
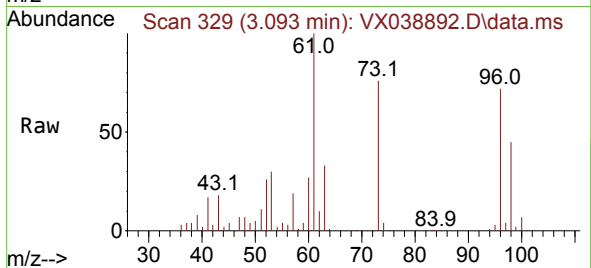




#21
trans-1,2-Dichloroethene
Concen: 45.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

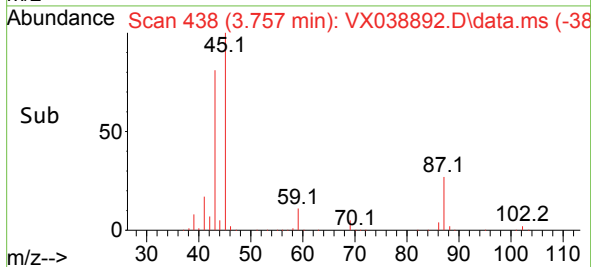
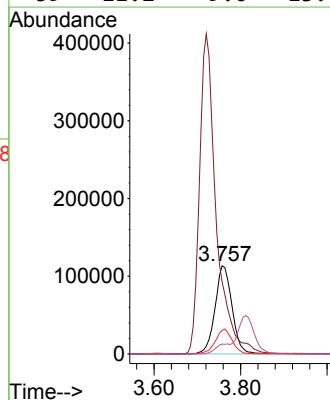
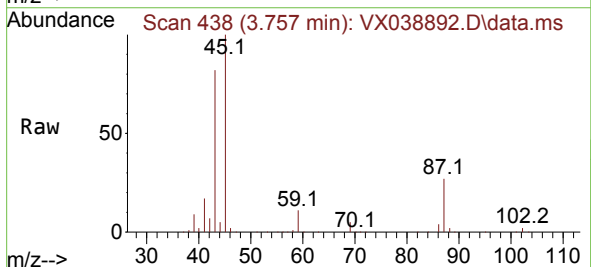
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

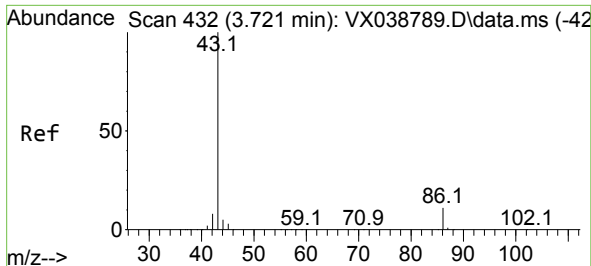
Tgt Ion: 96 Resp: 88236
Ion Ratio Lower Upper
96 100
61 138.2 119.2 178.8
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 48.384 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 45 Resp: 309757
Ion Ratio Lower Upper
45 100
43 81.5 69.7 104.5
87 26.8 20.8 31.2
59 11.2 9.0 13.4

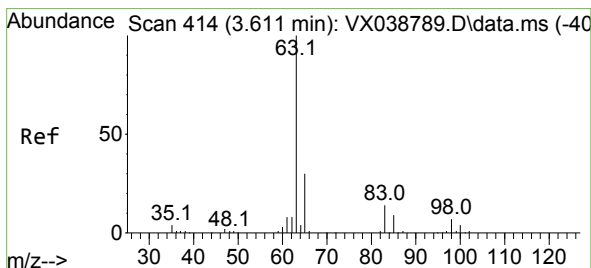
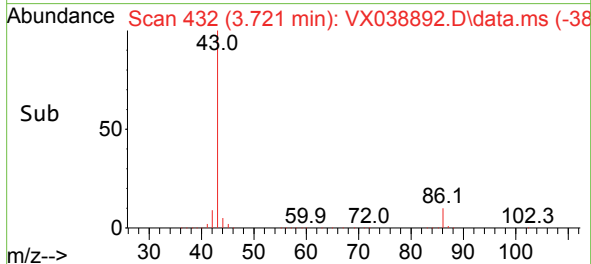
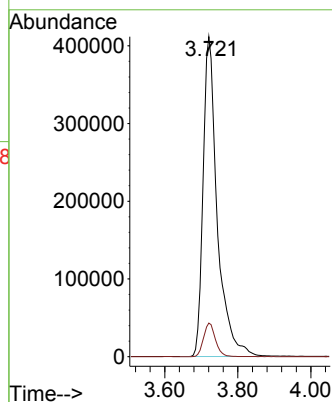
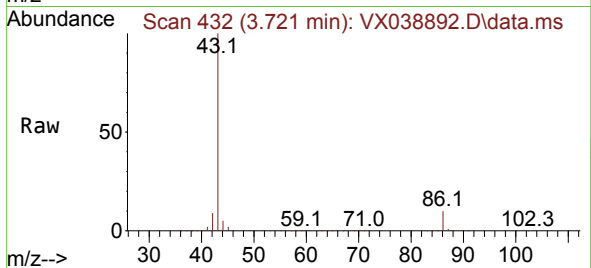




#23
 Vinyl Acetate
 Concen: 240.103 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038892.D
 Acq: 17 Nov 2023 19:44

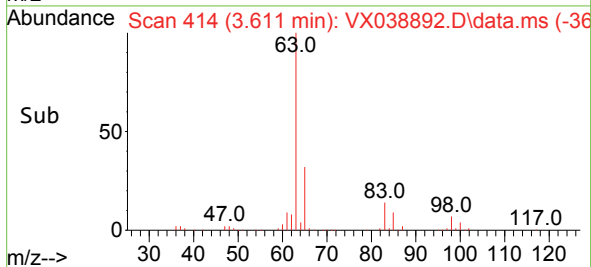
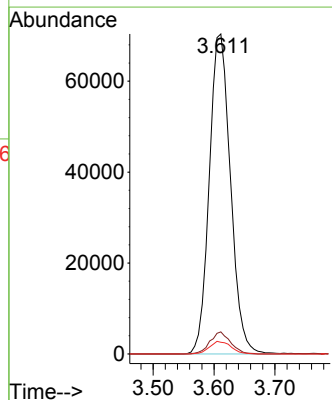
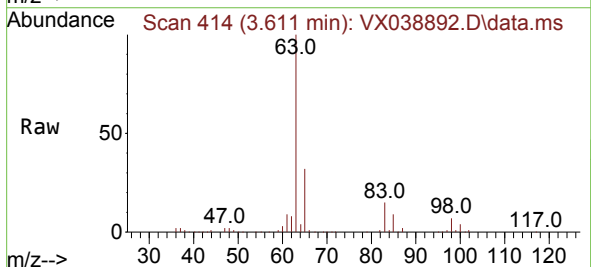
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

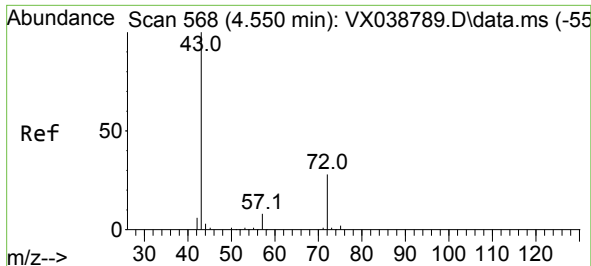
Tgt Ion: 43 Resp: 1107058
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.556 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038892.D
 Acq: 17 Nov 2023 19:44

Tgt Ion: 63 Resp: 170253
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.7 2.1 6.5

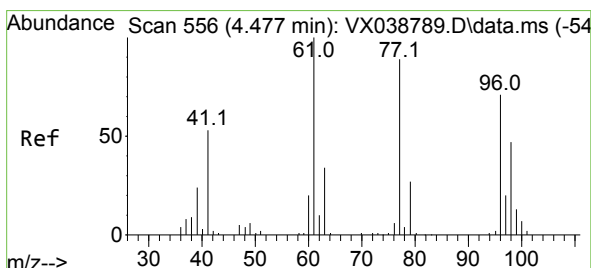
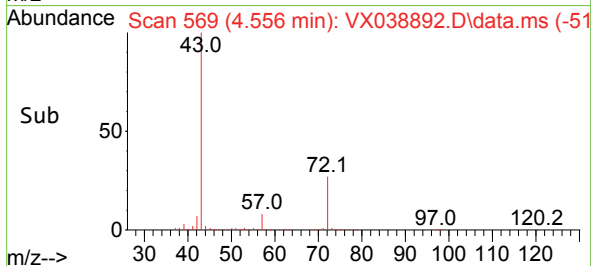
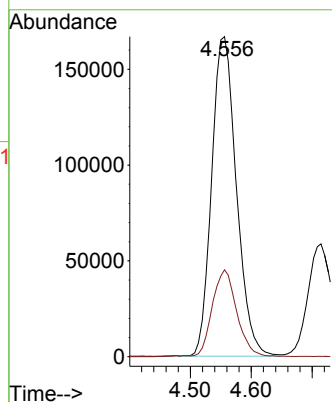
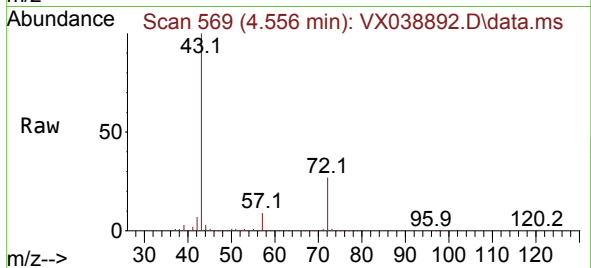




#25
2-Butanone
Concen: 242.093 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

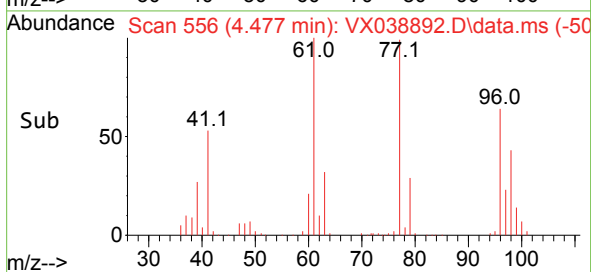
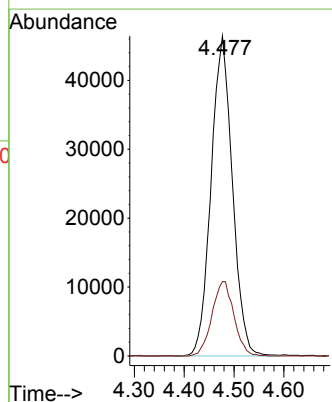
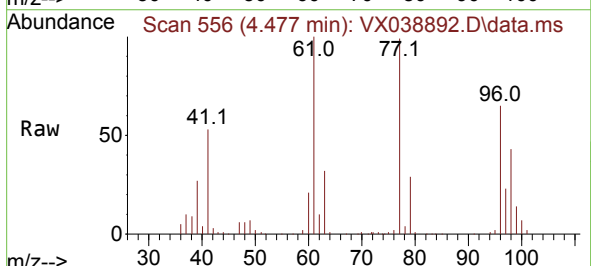
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

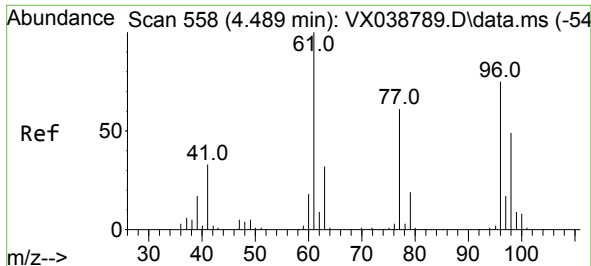
Tgt Ion: 43 Resp: 470937
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.400 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 77 Resp: 137882
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3



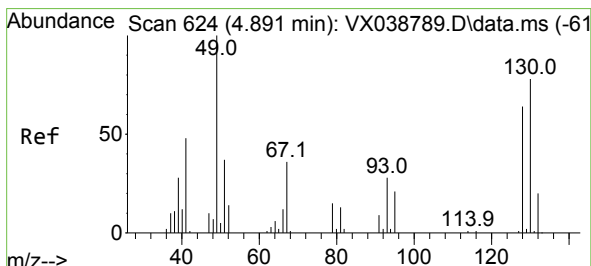
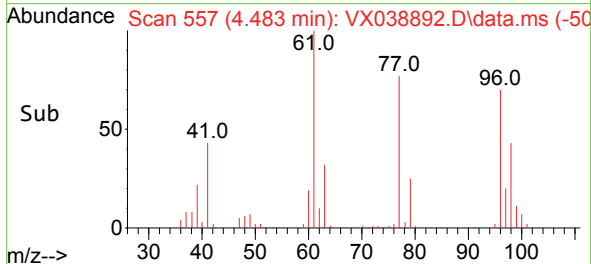
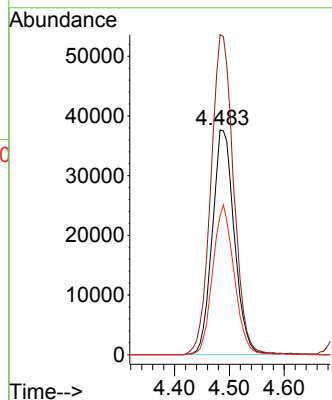
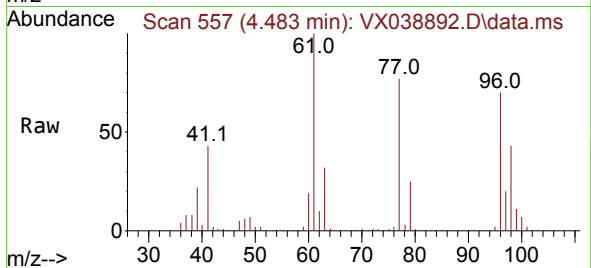


#27
 cis-1,2-Dichloroethene
 Concen: 46.788 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038892.D
 Acq: 17 Nov 2023 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 104888

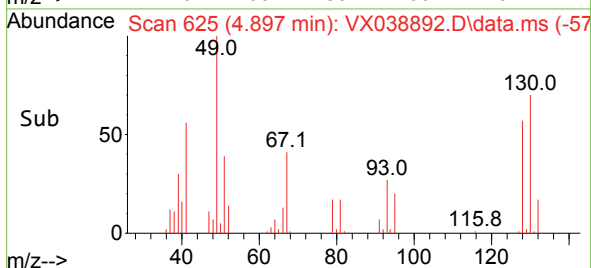
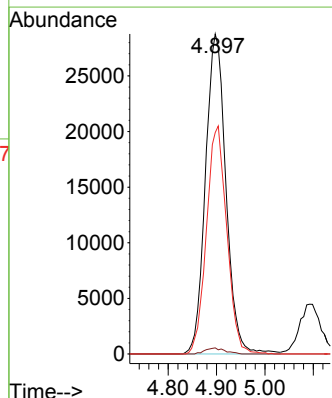
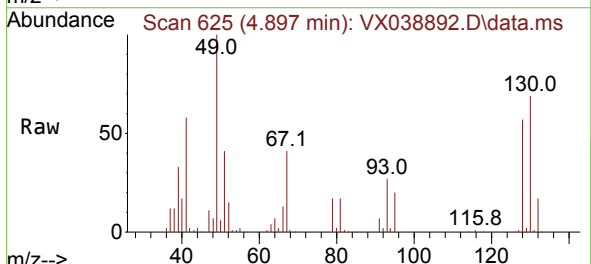
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	312.2
98	65.0	0.0	129.0

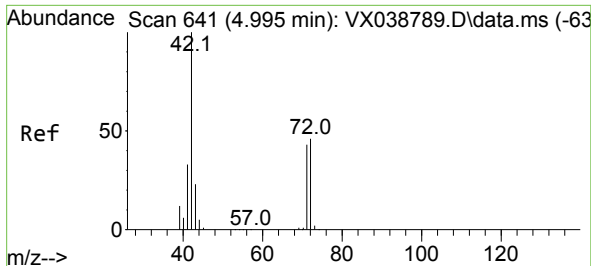


#28
 Bromochloromethane
 Concen: 49.264 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038892.D
 Acq: 17 Nov 2023 19:44

Tgt Ion: 49 Resp: 84678

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	70.7	57.5	86.3





#29

Tetrahydrofuran

Concen: 250.961 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

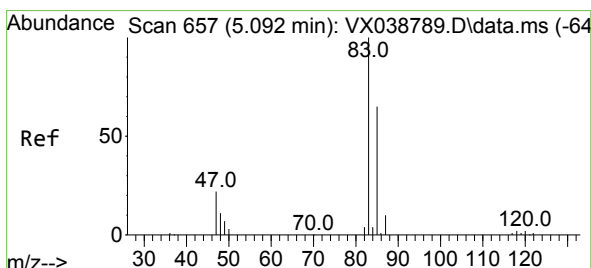
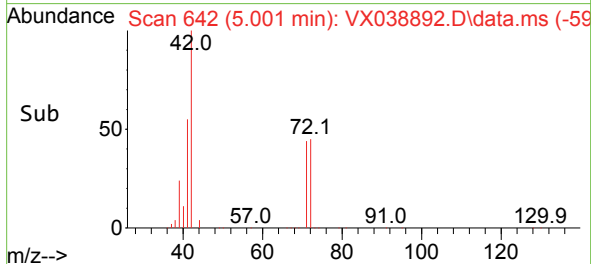
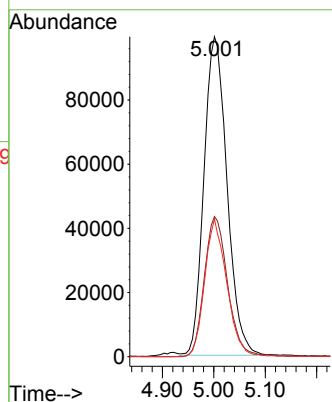
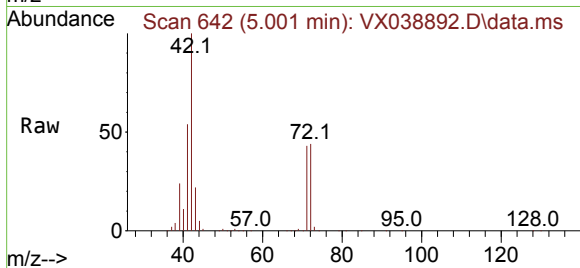
Tgt Ion: 42 Resp: 309972

Ion Ratio Lower Upper

42 100

72 44.6 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 48.871 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038892.D

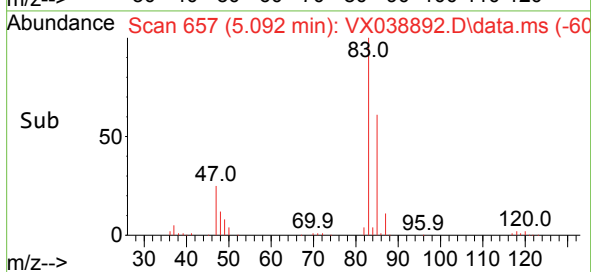
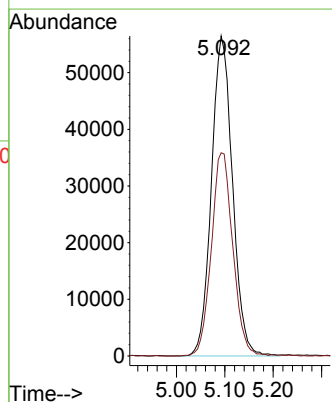
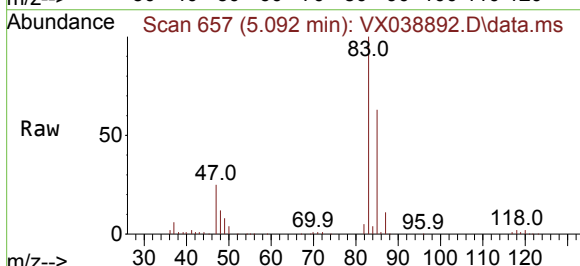
Acq: 17 Nov 2023 19:44

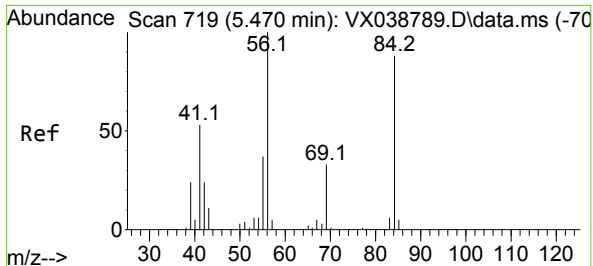
Tgt Ion: 83 Resp: 170845

Ion Ratio Lower Upper

83 100

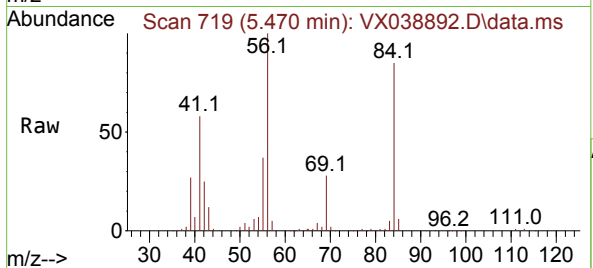
85 63.5 50.3 75.5





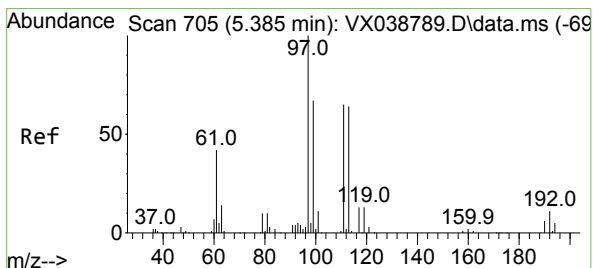
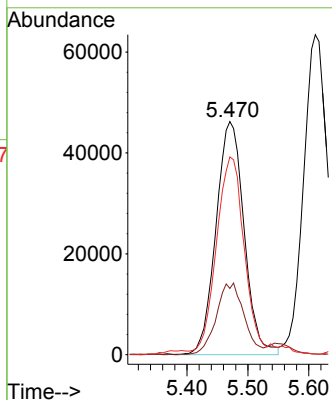
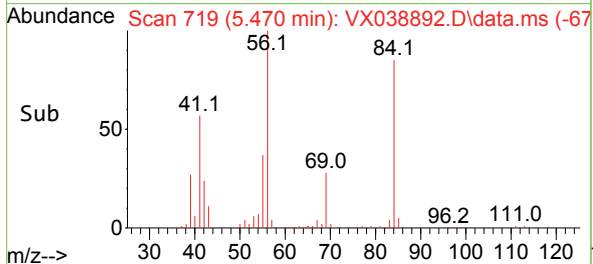
#31
Cyclohexane
Concen: 46.086 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 148271

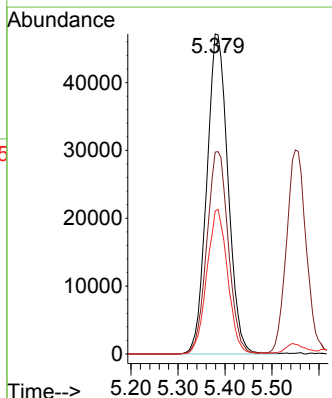
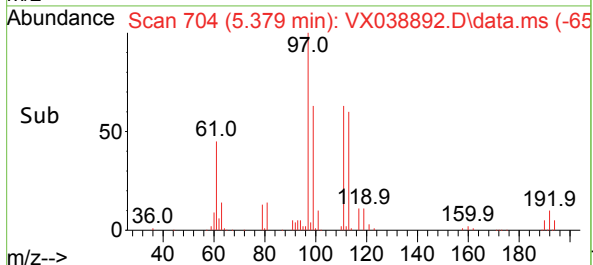
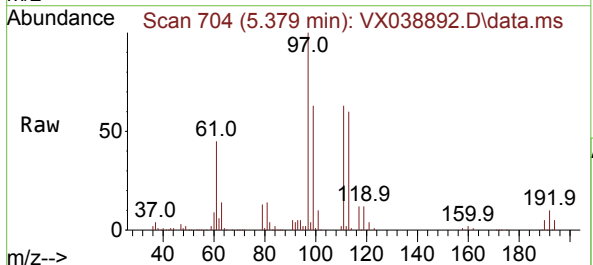
Ion	Ratio	Lower	Upper
56	100		
69	28.2	23.4	35.2
84	83.3	65.9	98.9

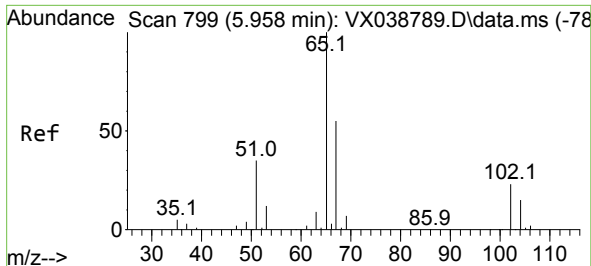


#32
1,1,1-Trichloroethane
Concen: 48.796 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 97 Resp: 147752

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	44.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.147 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

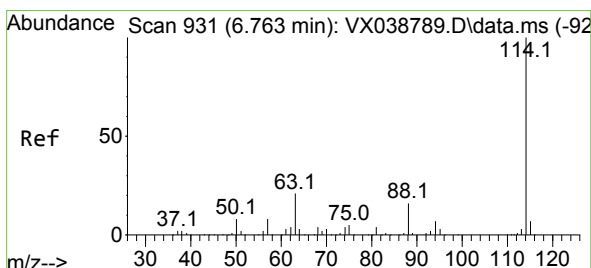
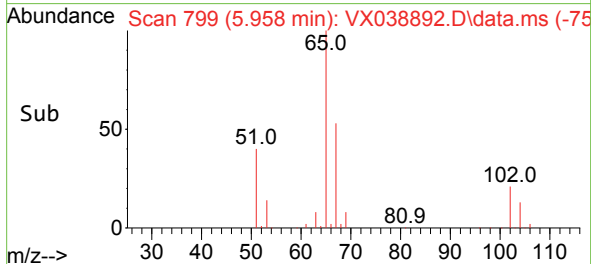
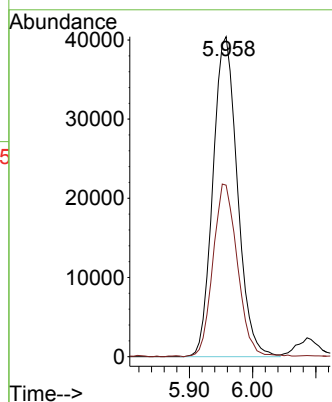
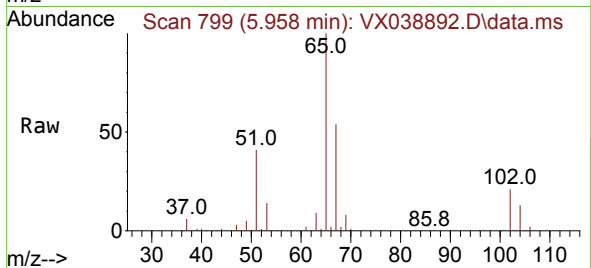
VSTDCCC050EC

Tgt Ion: 65 Resp: 108495

Ion Ratio Lower Upper

65 100

67 53.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

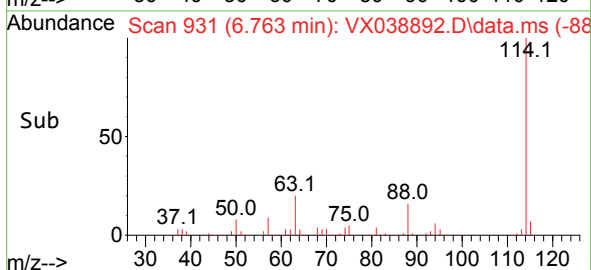
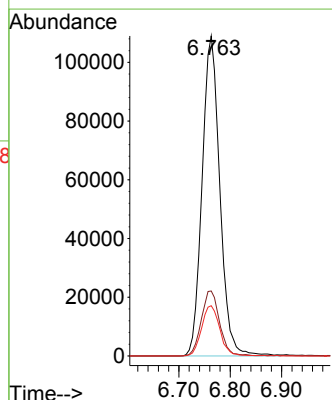
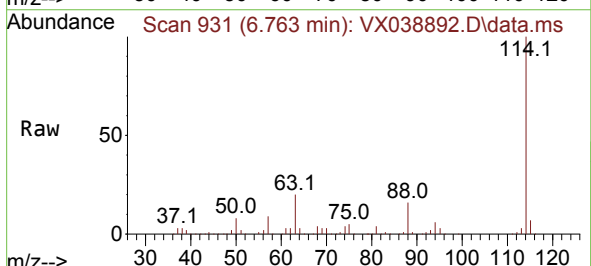
Tgt Ion: 114 Resp: 261395

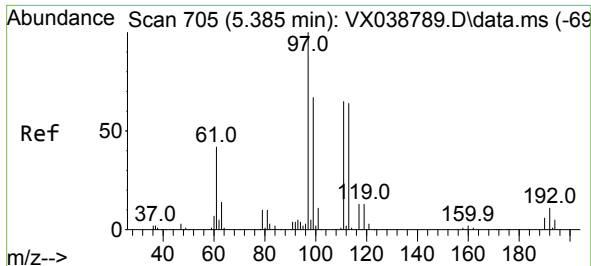
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.7 0.0 36.6

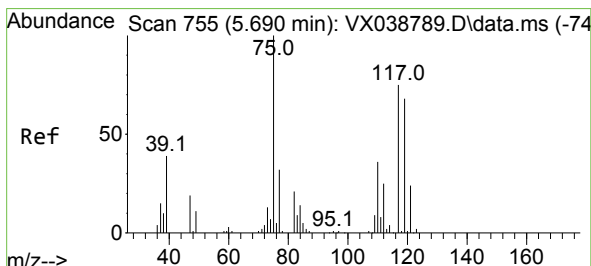
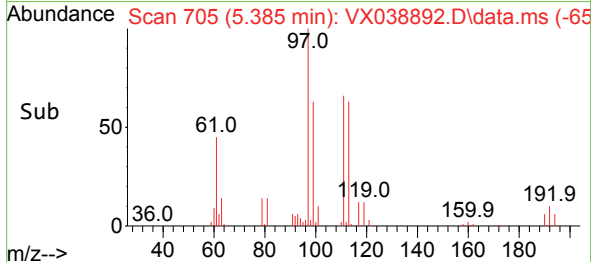
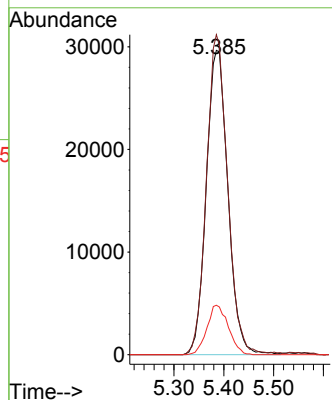
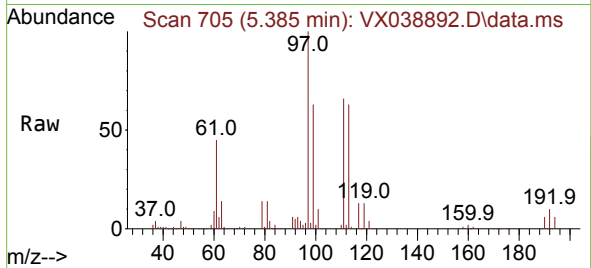




#35
Dibromofluoromethane
Concen: 47.459 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

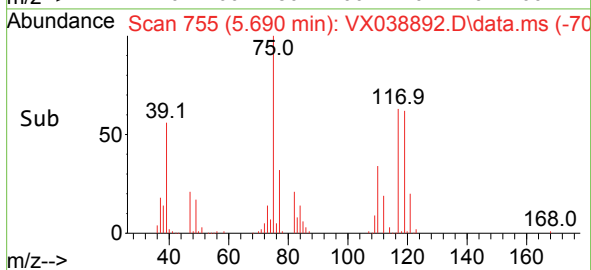
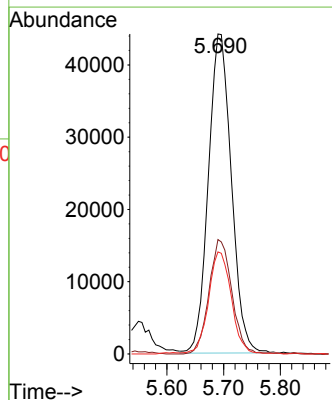
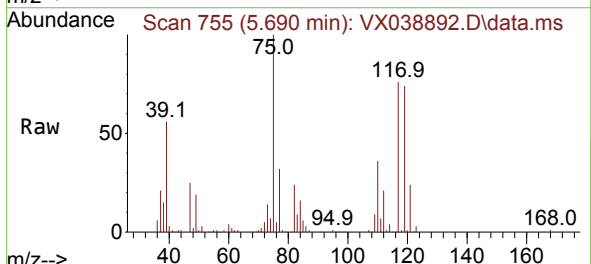
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

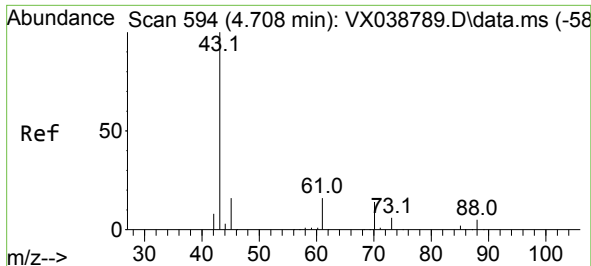
Tgt Ion:113 Resp: 89596
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.919 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 75 Resp: 124245
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 48.266 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

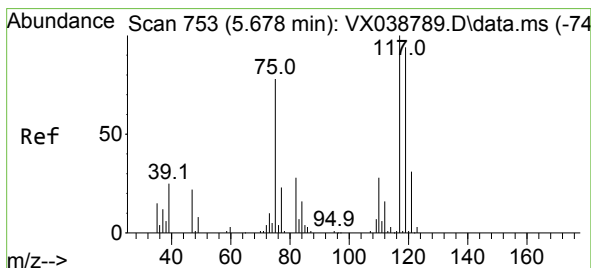
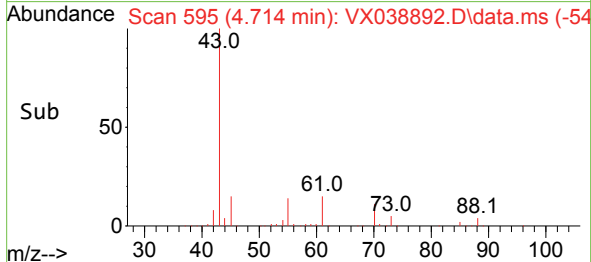
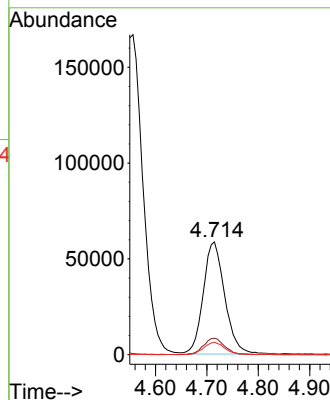
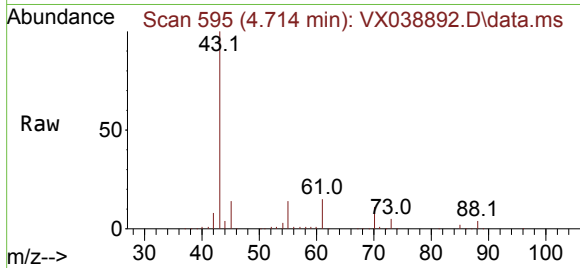
Tgt Ion: 43 Resp: 170145

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.541 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

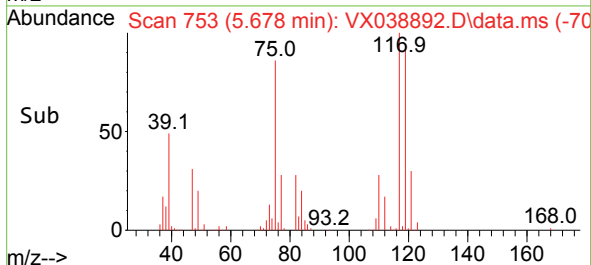
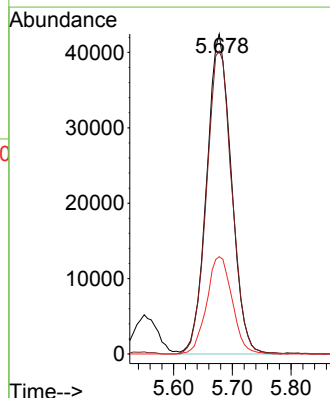
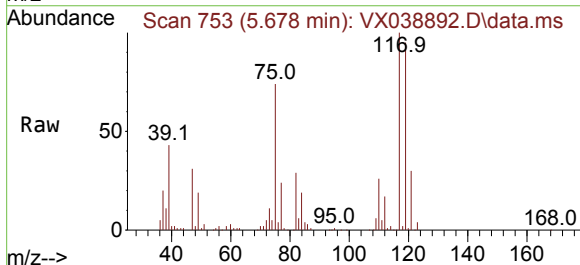
Tgt Ion: 117 Resp: 123889

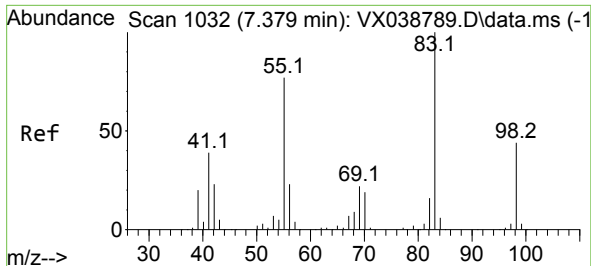
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 30.4 24.4 36.6

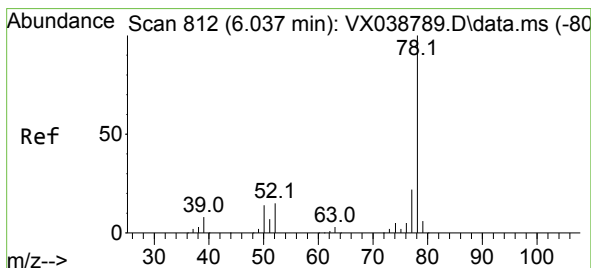
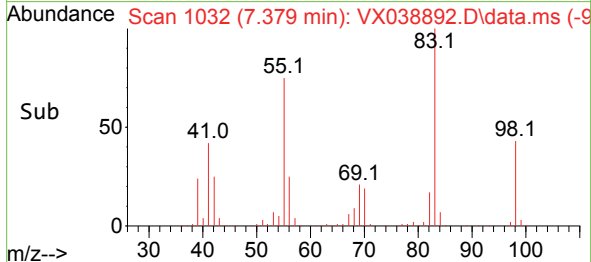
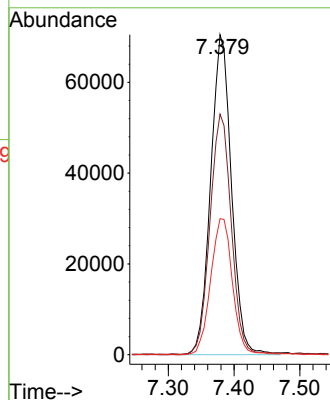
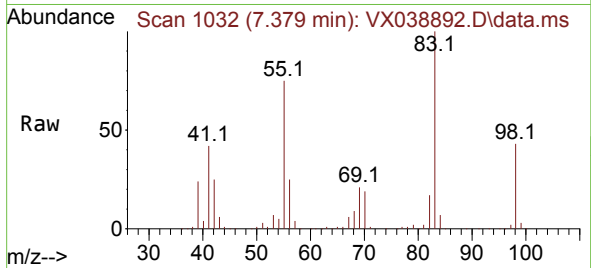




#39
Methylcyclohexane
Concen: 43.982 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

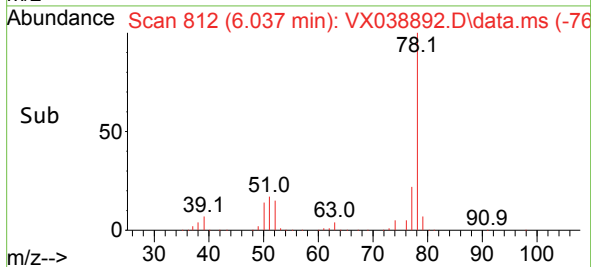
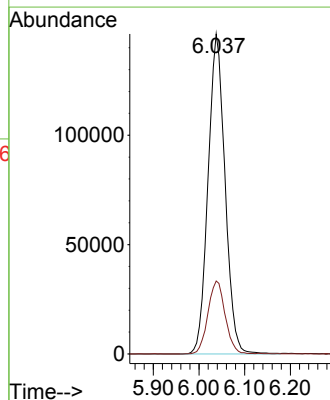
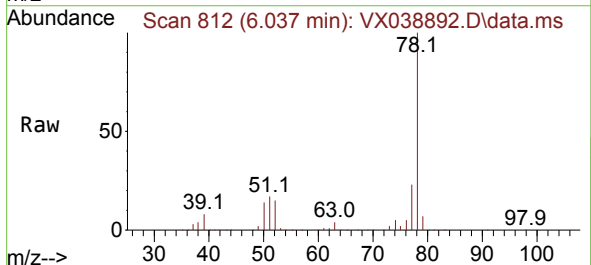
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

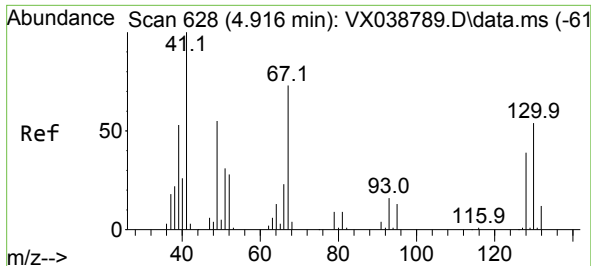
Tgt Ion: 83 Resp: 155226
Ion Ratio Lower Upper
83 100
55 75.0 64.6 97.0
98 42.5 36.7 55.1



#40
Benzene
Concen: 47.111 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 78 Resp: 377018
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



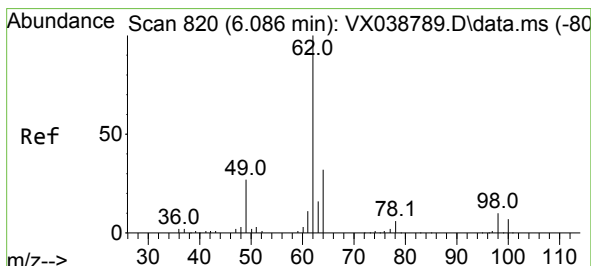
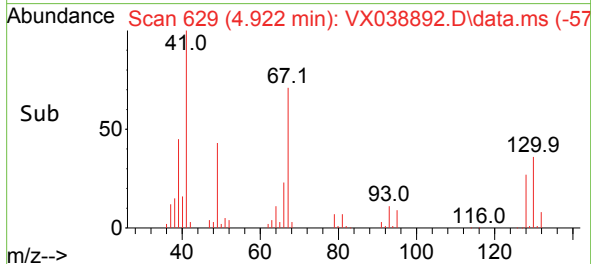
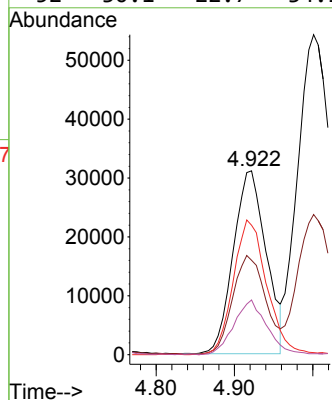
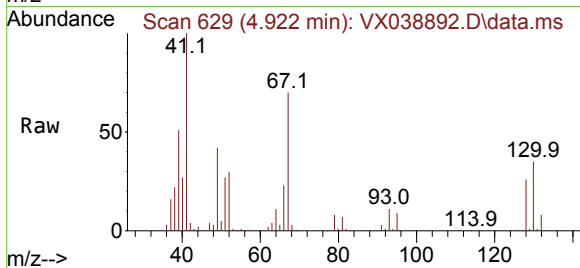


#41
Methacrylonitrile
Concen: 49.595 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 90676

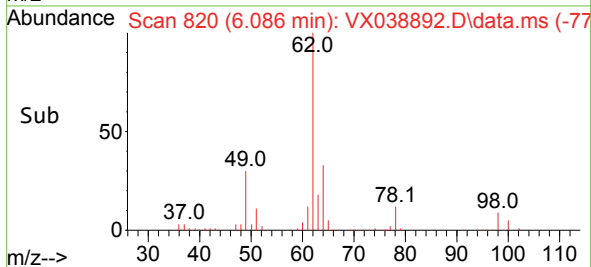
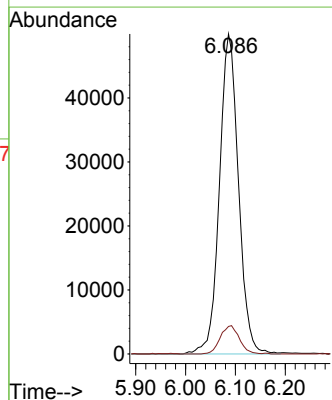
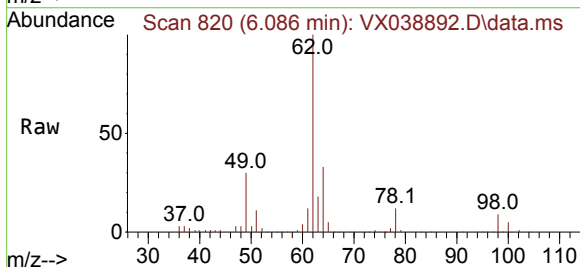
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	75.3	52.6	78.8
52	30.1	22.7	34.1

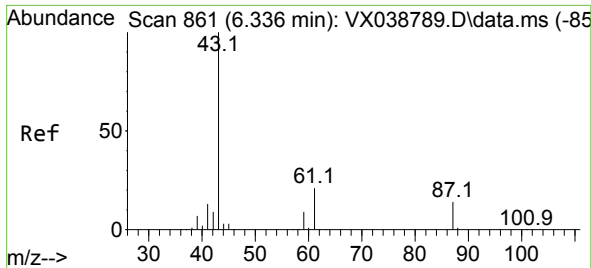


#42
1,2-Dichloroethane
Concen: 49.950 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 62 Resp: 132439

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

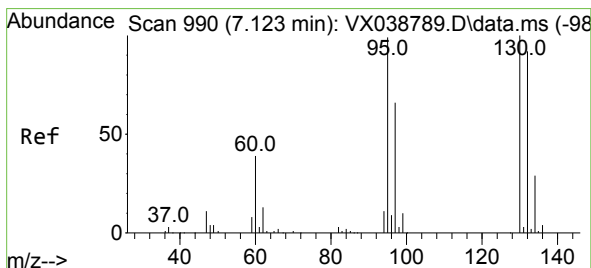
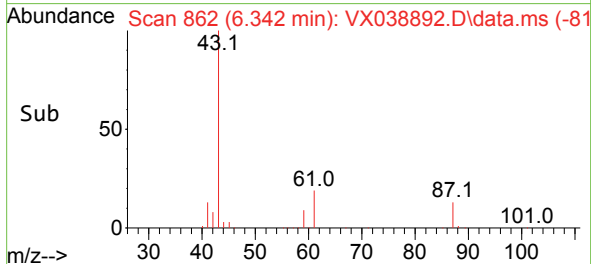
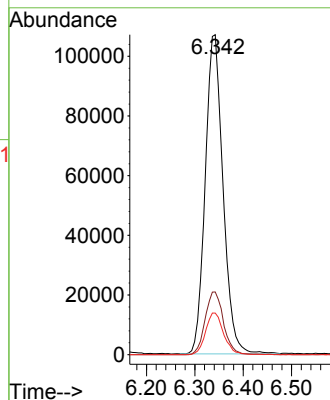
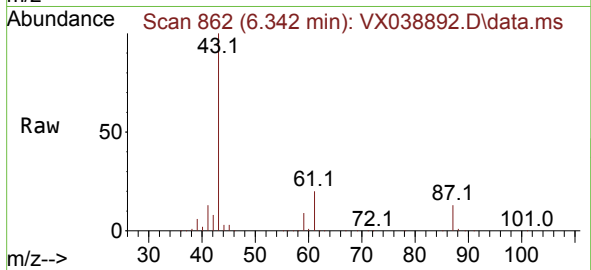




#43
Isopropyl Acetate
Concen: 48.534 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

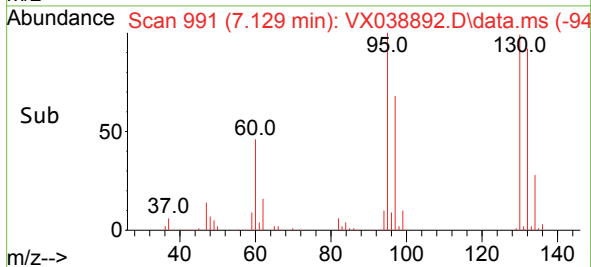
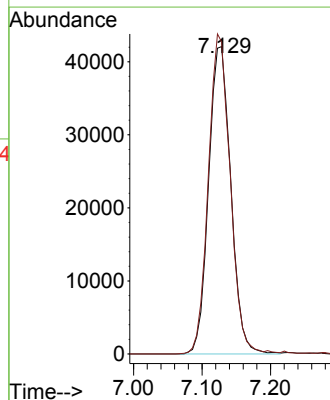
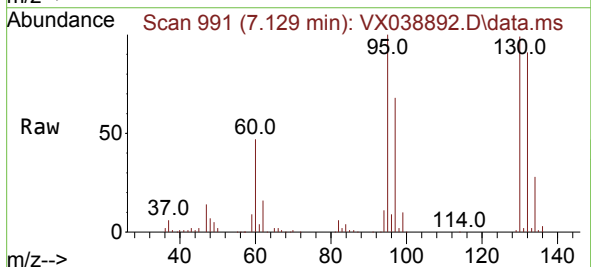
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

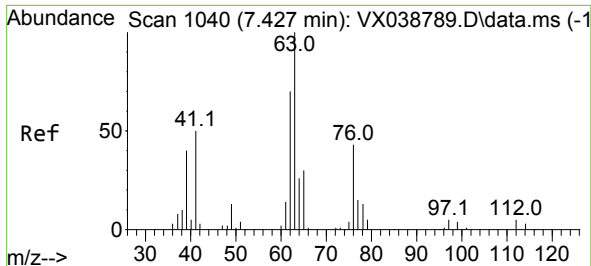
Tgt Ion: 43 Resp: 273428
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 48.645 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:130 Resp: 94758
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4

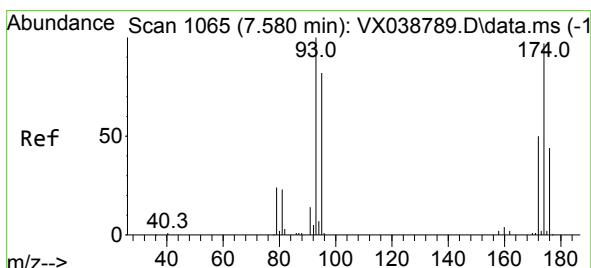
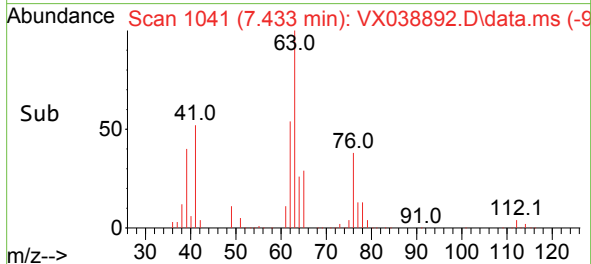
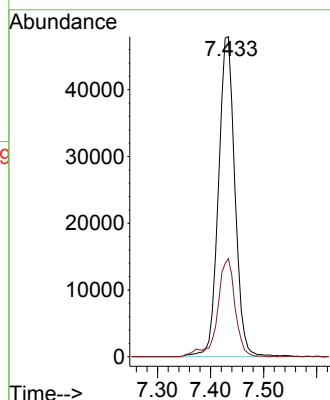
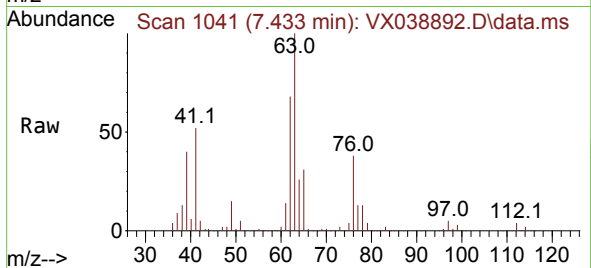




#45
1,2-Dichloropropane
Concen: 47.950 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

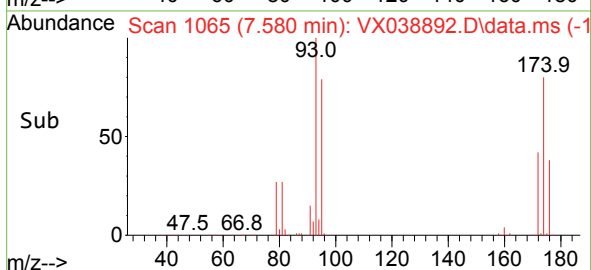
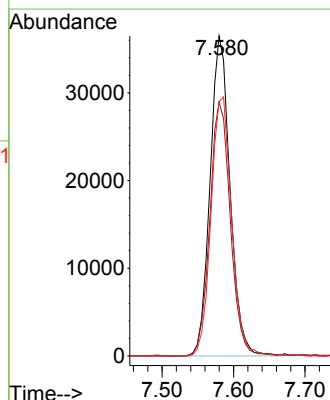
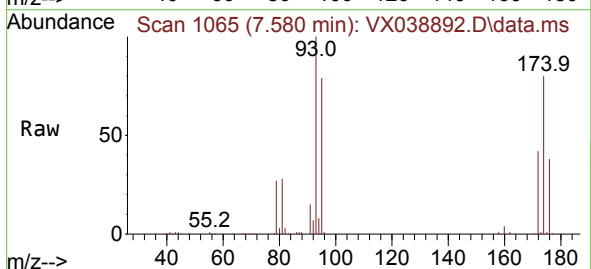
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

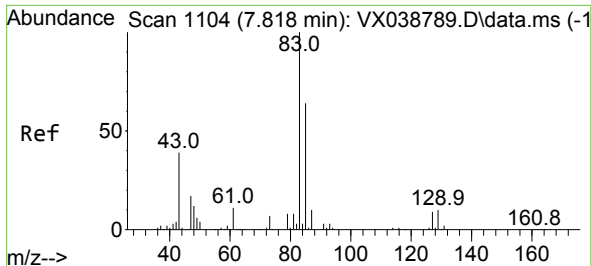
Tgt Ion: 63 Resp: 103265
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 49.368 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 93 Resp: 70901
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 83.2 69.4 104.0

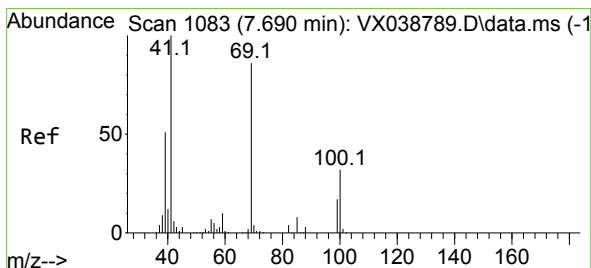
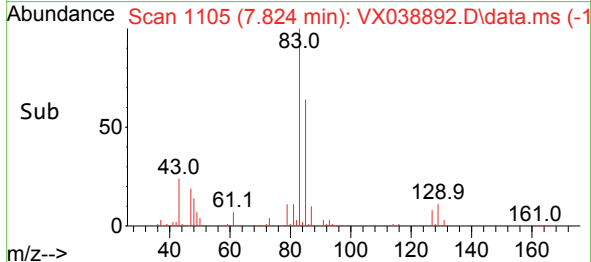
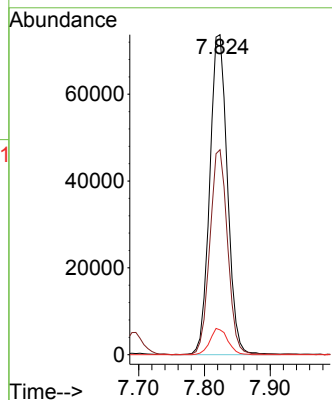
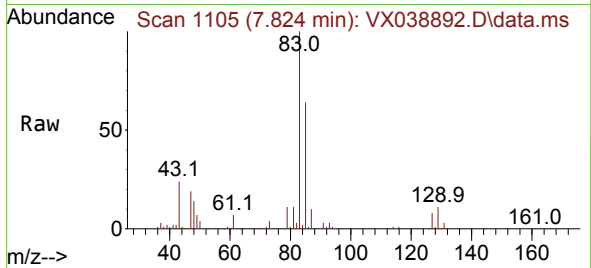




#47
Bromodichloromethane
Concen: 48.336 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

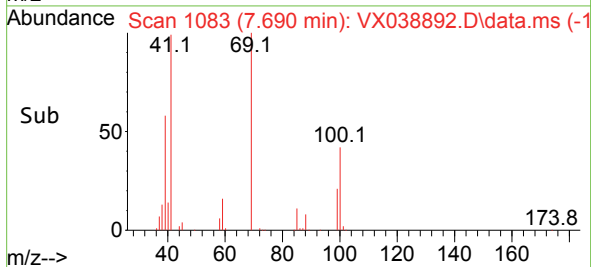
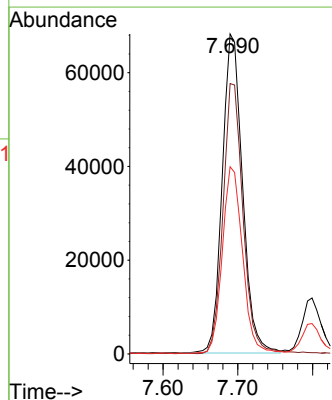
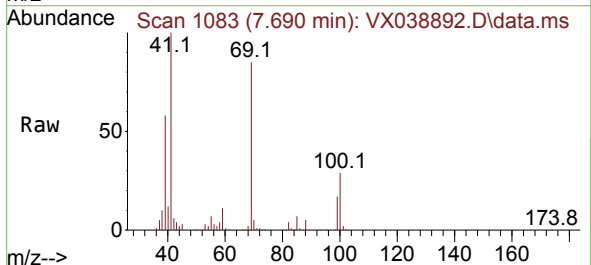
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

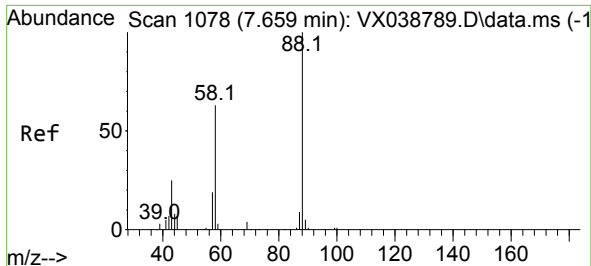
Tgt Ion: 83 Resp: 137782
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 47.079 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 41 Resp: 128686
Ion Ratio Lower Upper
41 100
69 83.5 59.2 88.8
39 58.1 47.7 71.5

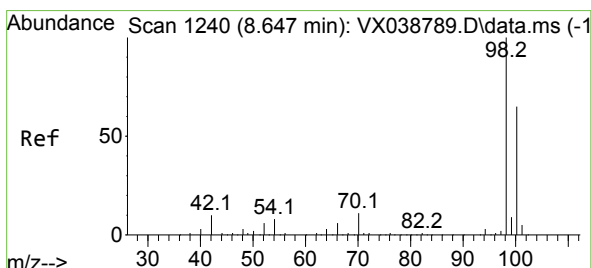
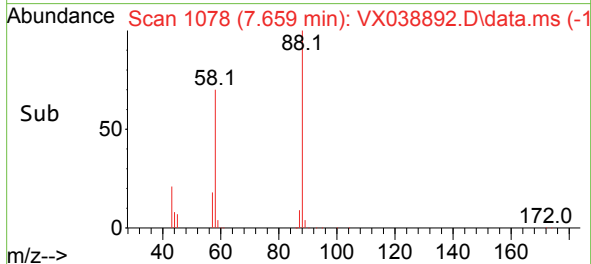
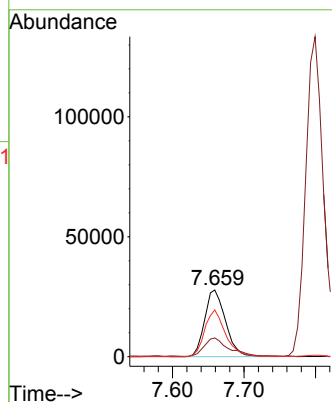
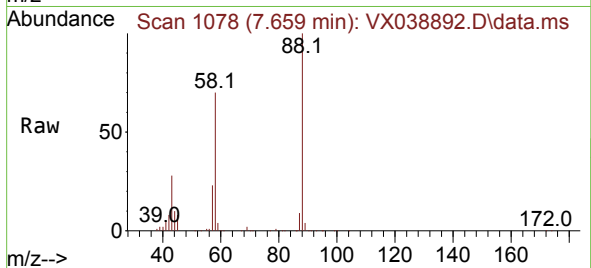




#49
1,4-Dioxane
Concen: 1067.630 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

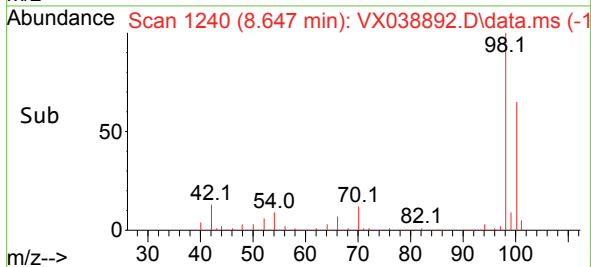
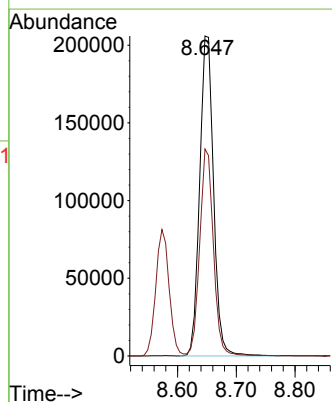
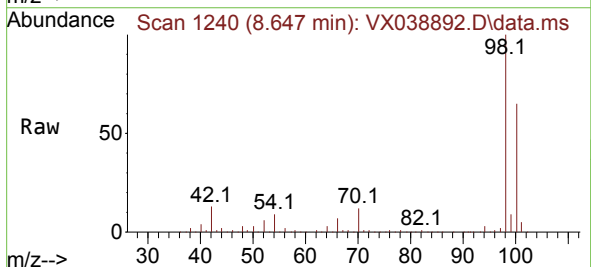
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

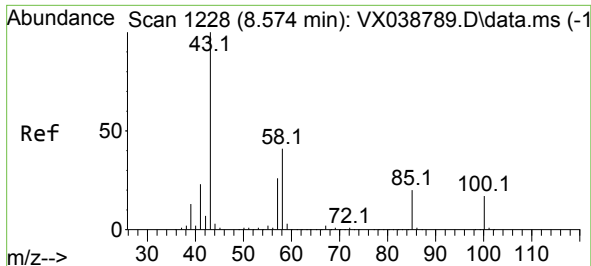
Tgt Ion: 88 Resp: 56458
Ion Ratio Lower Upper
88 100
43 32.2 0.0 0.0#
58 69.3 60.1 90.1



#50
Toluene-d8
Concen: 46.836 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 98 Resp: 338300
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

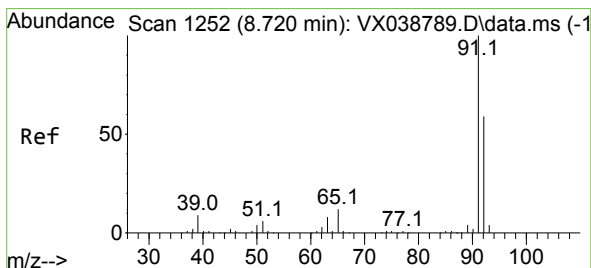
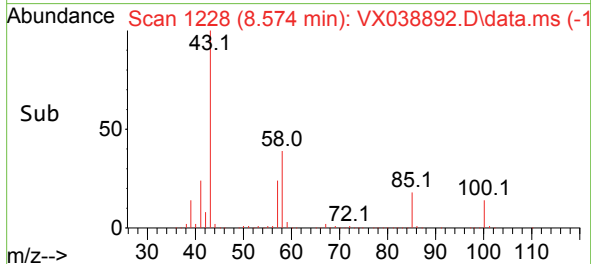
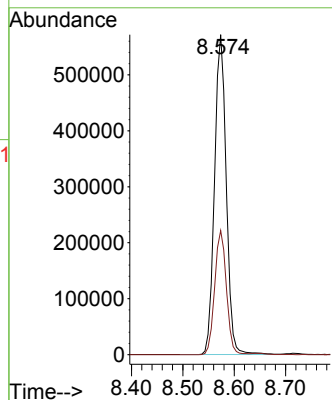
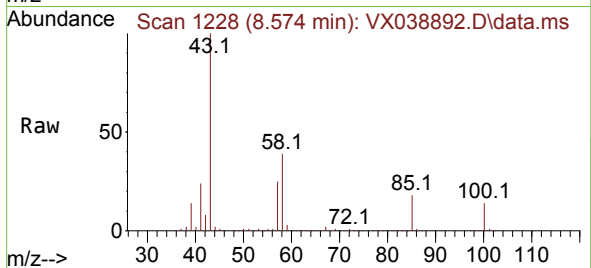




#51
4-Methyl-2-Pentanone
Concen: 252.082 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

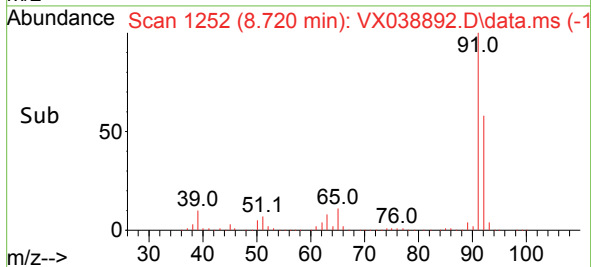
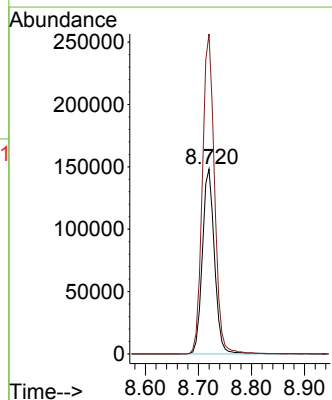
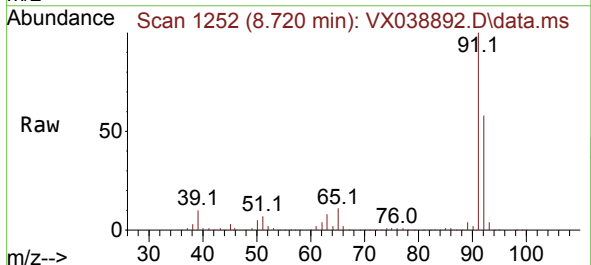
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

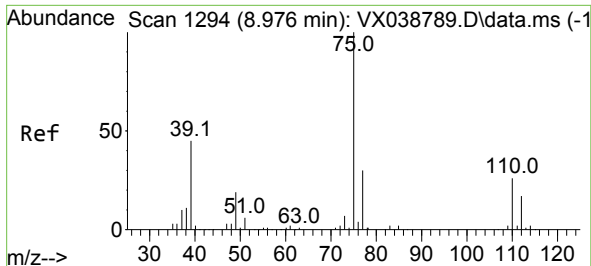
Tgt Ion: 43 Resp: 907562
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 47.423 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 92 Resp: 235507
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2

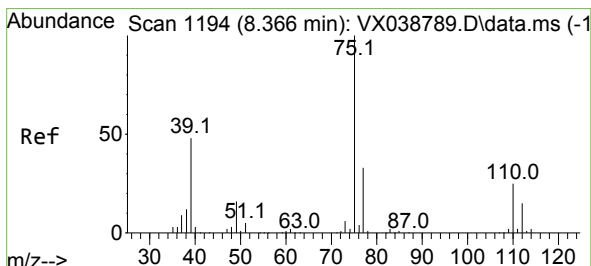
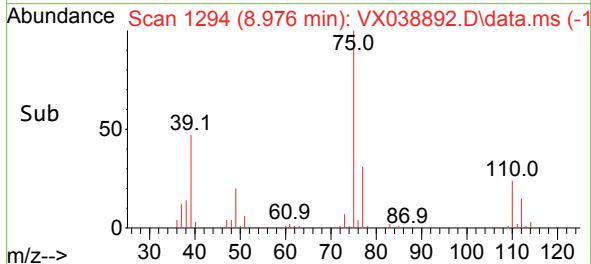
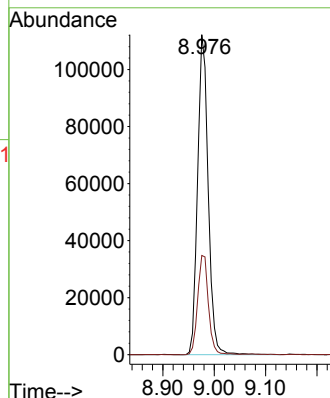
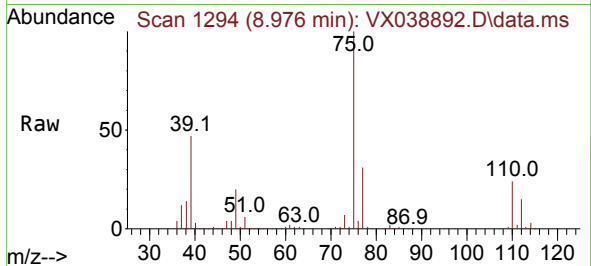




#53
t-1,3-Dichloropropene
Concen: 47.293 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

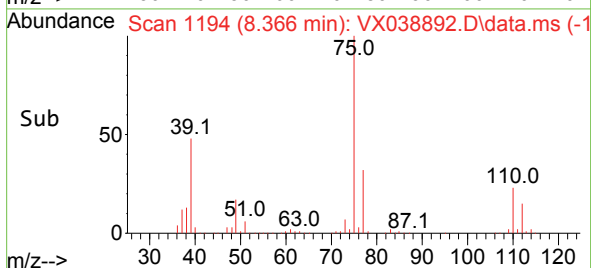
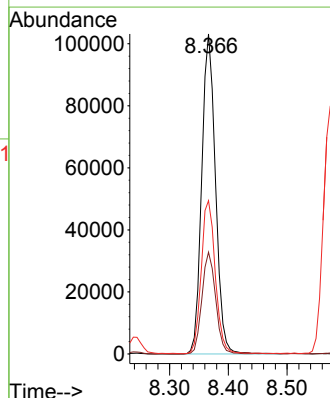
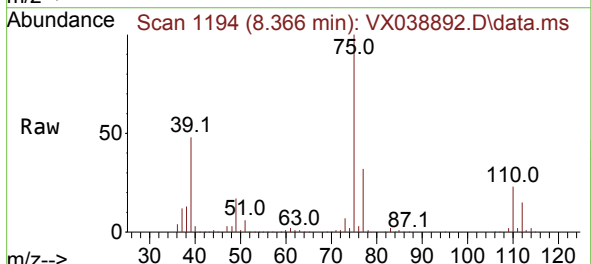
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

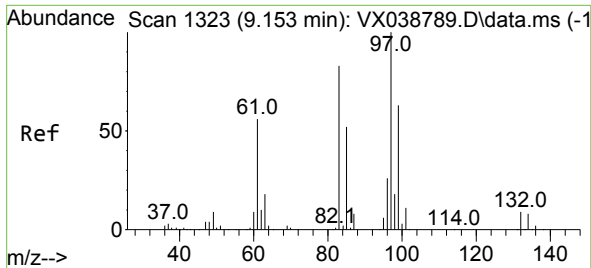
Tgt Ion: 75 Resp: 160201
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 48.037 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 75 Resp: 168082
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 47.8 46.7 70.1

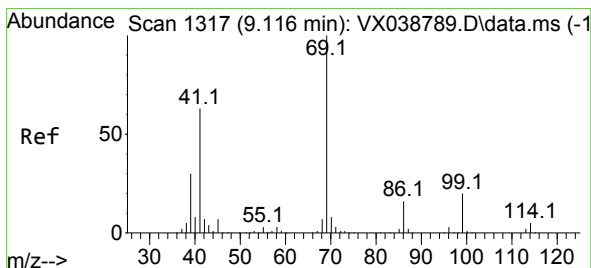
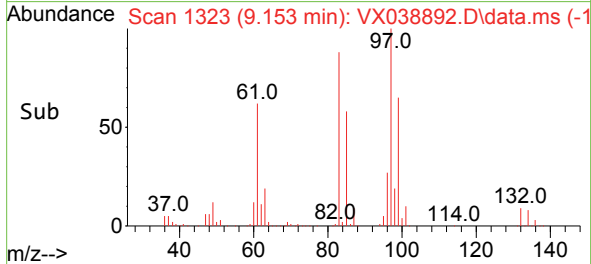
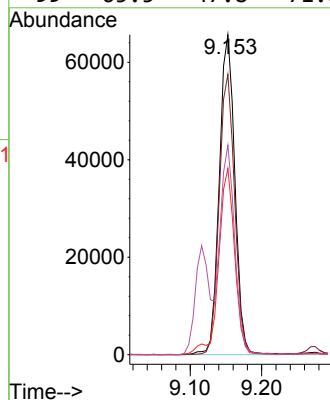
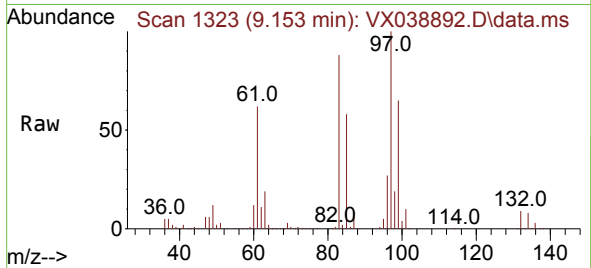




#55
1,1,2-Trichloroethane
Concen: 47.994 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

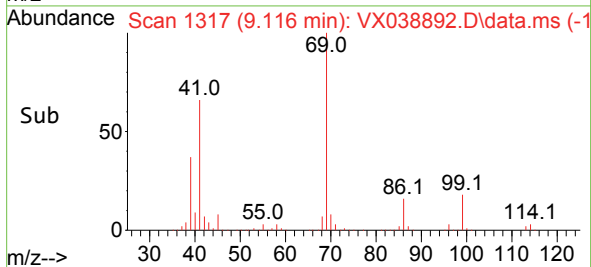
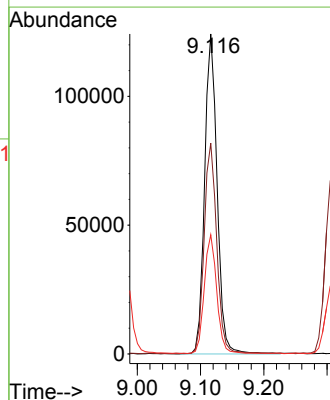
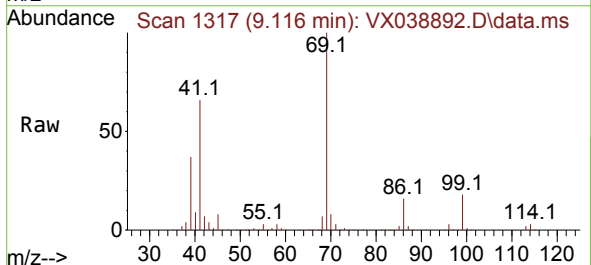
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

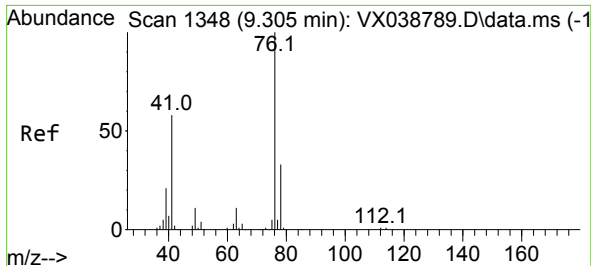
Tgt Ion:	97	Resp:	99450
Ion	Ratio	Lower	Upper
97	100		
83	87.5	65.8	98.8
85	58.2	41.6	62.4
99	65.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 48.841 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:	69	Resp:	171235
Ion	Ratio	Lower	Upper
69	100		
41	66.5	56.8	85.2
39	37.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.617 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

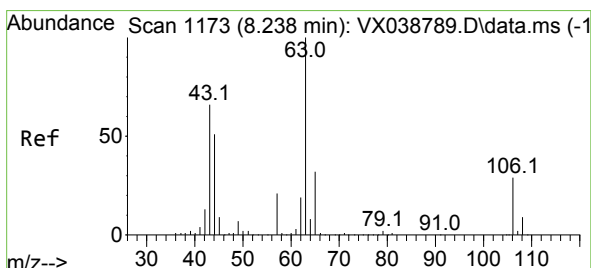
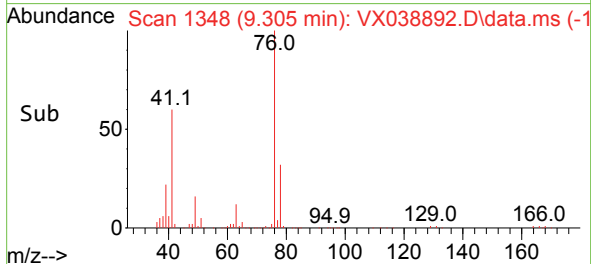
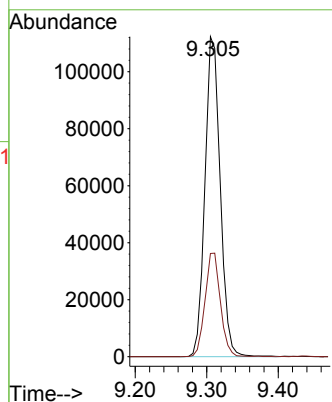
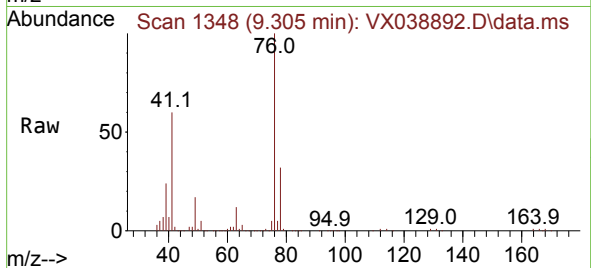
VSTDCCC050EC

Tgt Ion: 76 Resp: 166610

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.871 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX038892.D

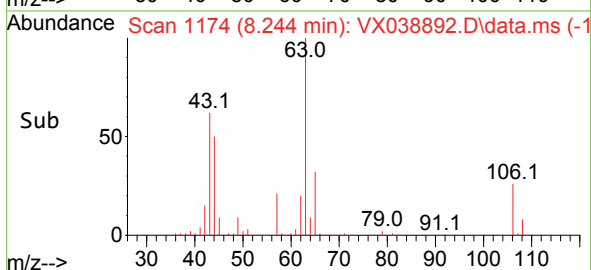
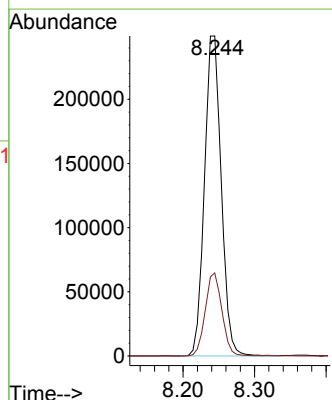
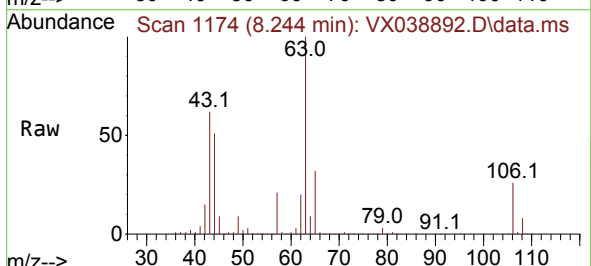
Acq: 17 Nov 2023 19:44

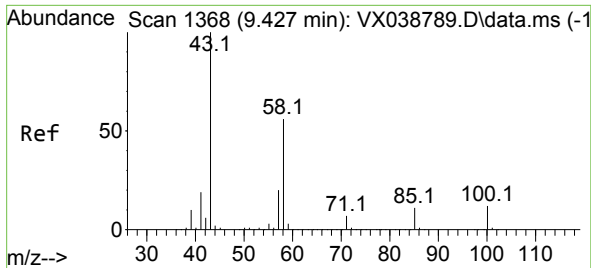
Tgt Ion: 63 Resp: 406465

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

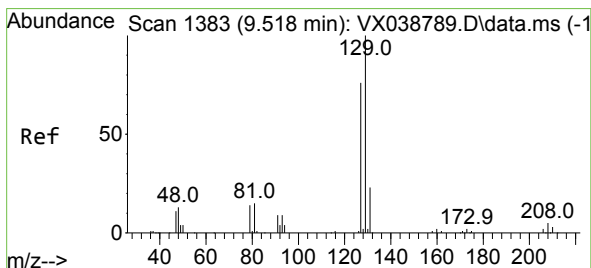
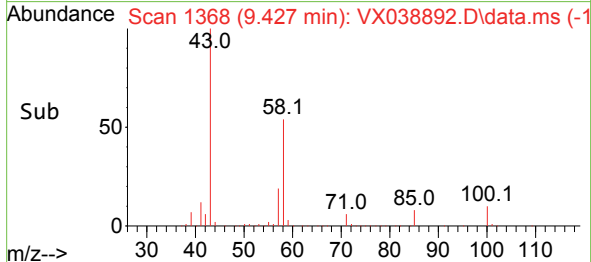
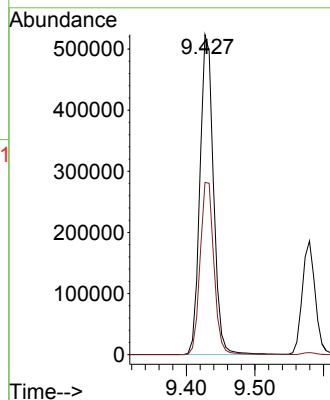
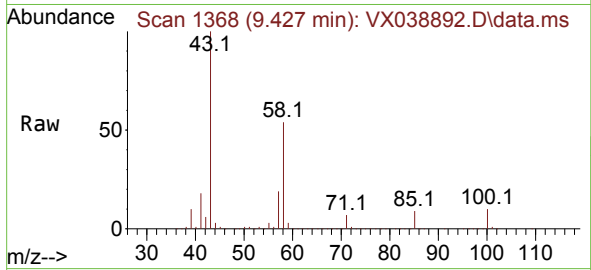




#59
2-Hexanone
Concen: 249.722 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

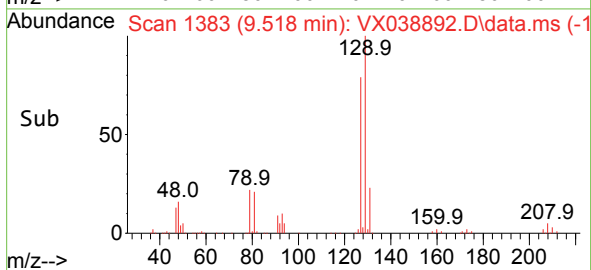
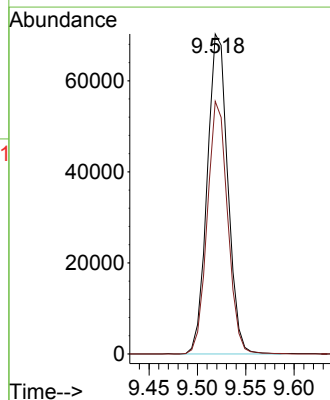
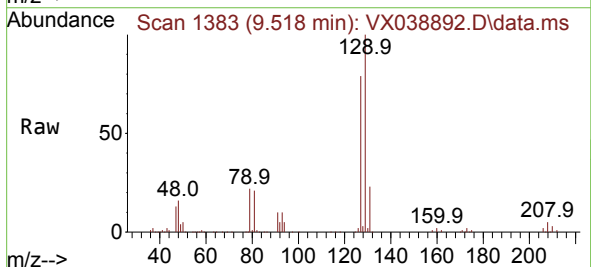
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

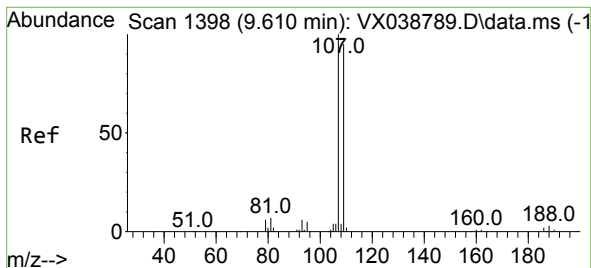
Tgt Ion: 43 Resp: 720626
Ion Ratio Lower Upper
43 100
58 55.1 26.2 78.5



#60
Dibromochloromethane
Concen: 49.312 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:129 Resp: 103897
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

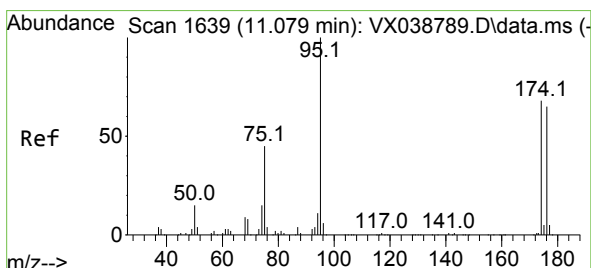
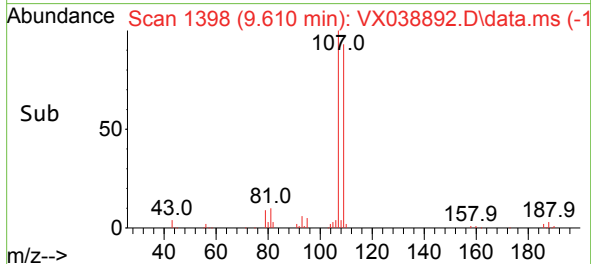
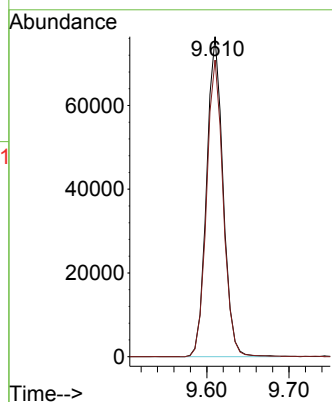
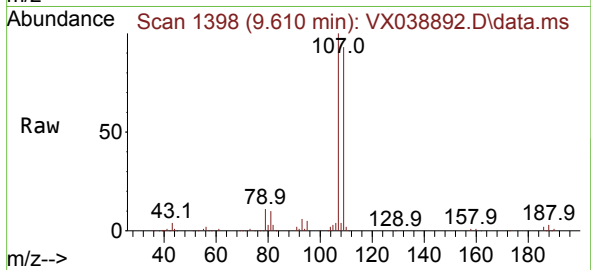




#61
1,2-Dibromoethane
Concen: 48.804 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

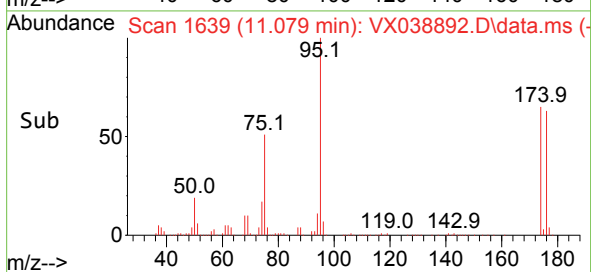
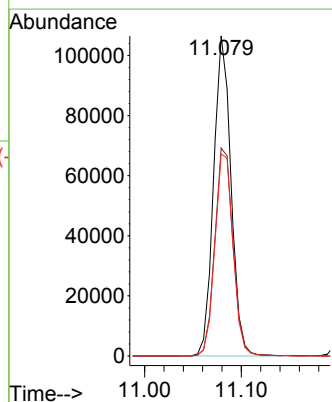
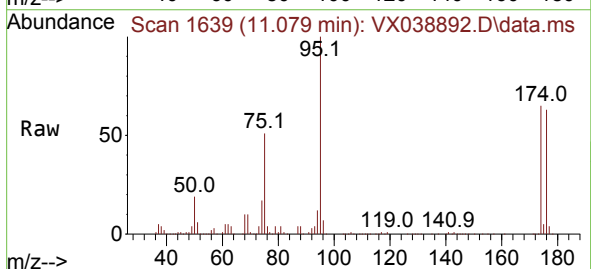
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

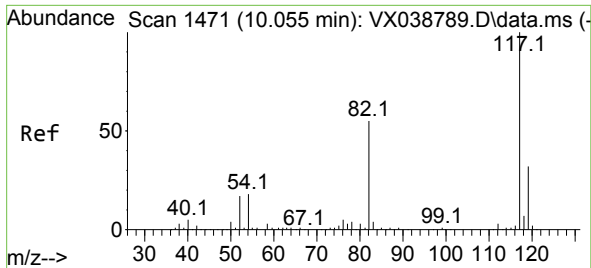
Tgt Ion:107 Resp: 106118
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 95 Resp: 133054
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 65.9 0.0 131.0

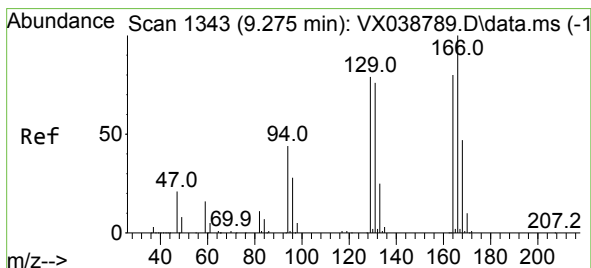
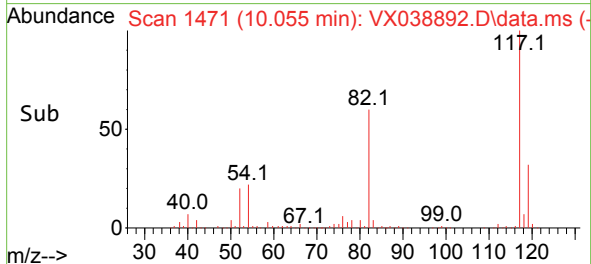
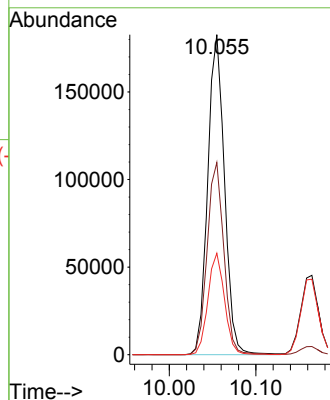
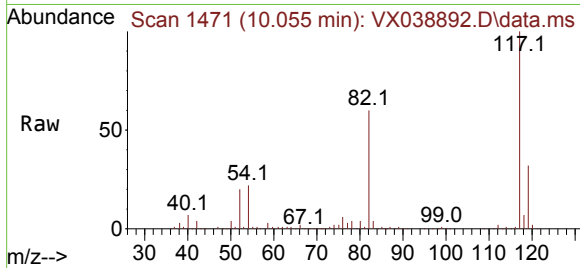




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

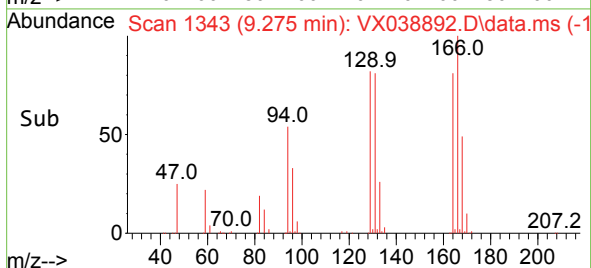
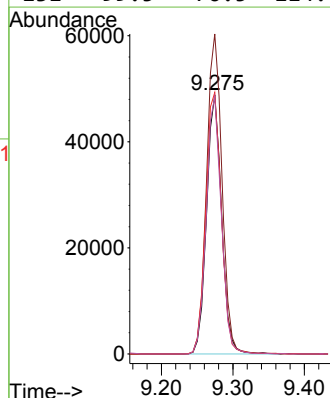
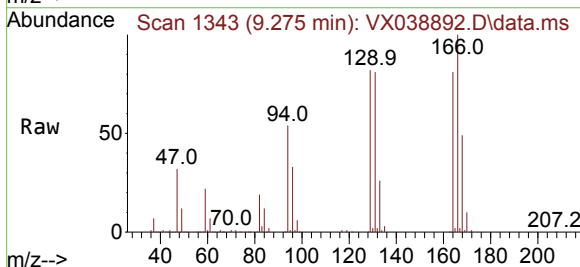
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

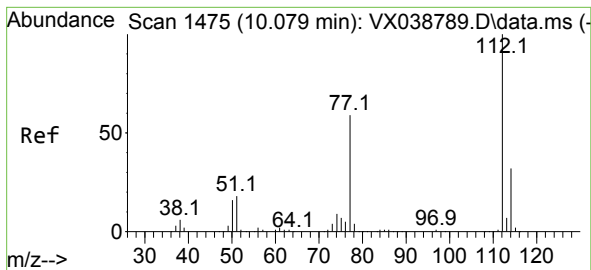
Tgt Ion:117 Resp: 245587
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 46.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:164 Resp: 71558
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 100.9 80.4 120.6
131 99.5 76.5 114.7

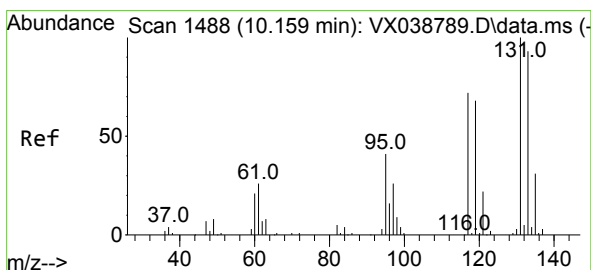
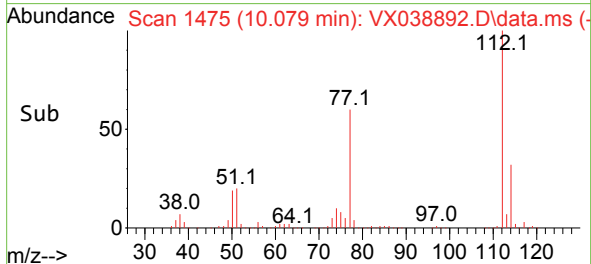
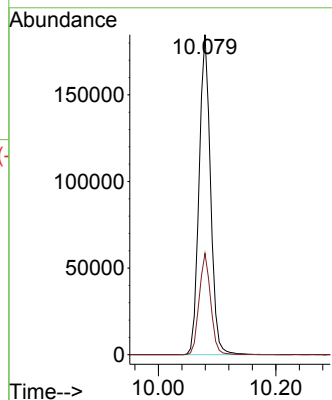
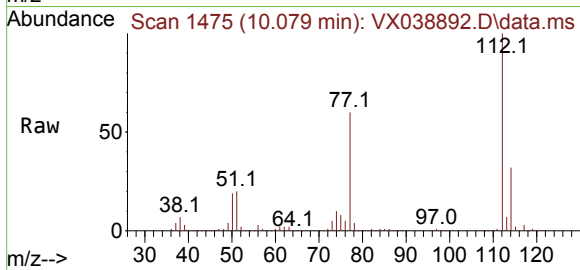




#65
Chlorobenzene
Concen: 47.175 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

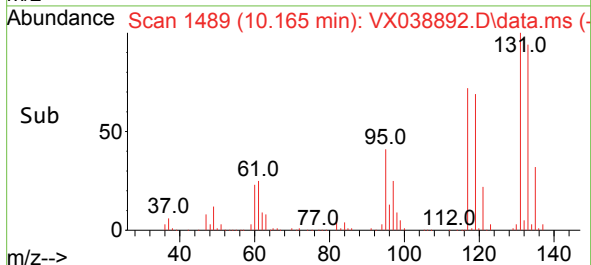
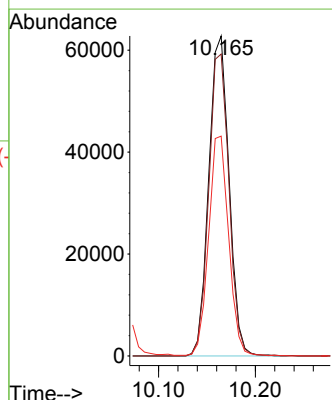
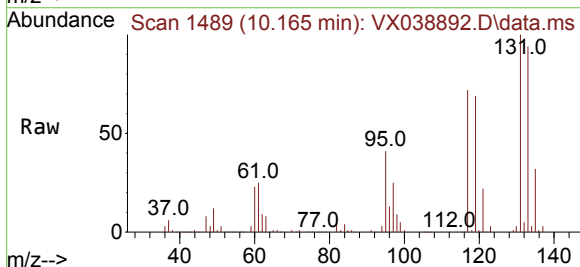
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

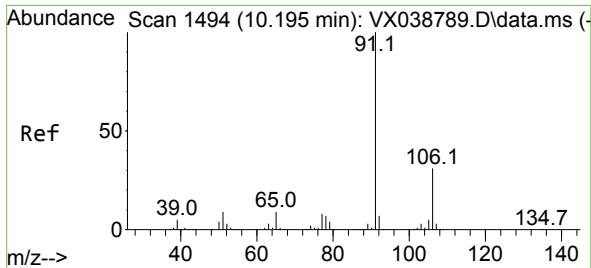
Tgt Ion:112 Resp: 249568
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.067 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:131 Resp: 91471
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 68.2 32.2 96.6

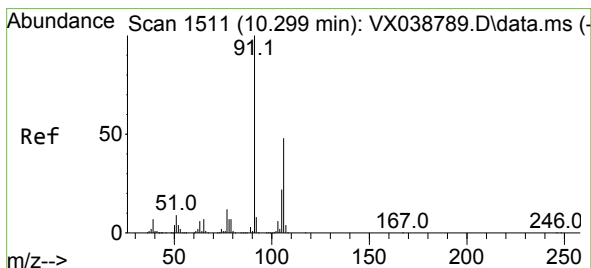
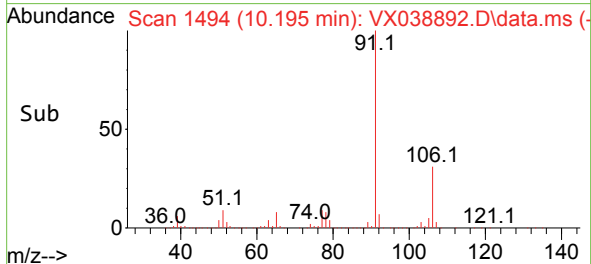
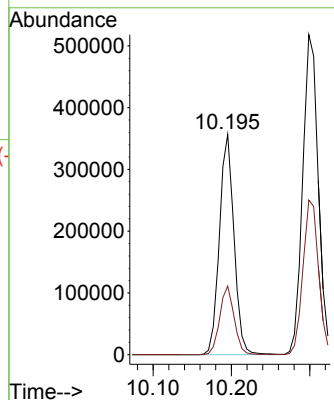
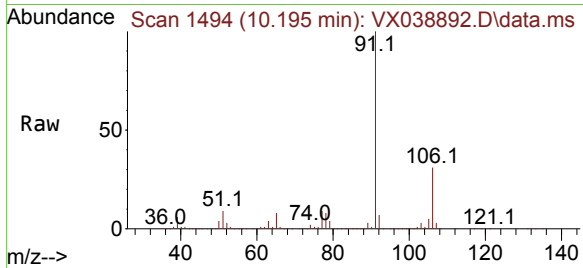




#67
Ethyl Benzene
Concen: 47.613 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

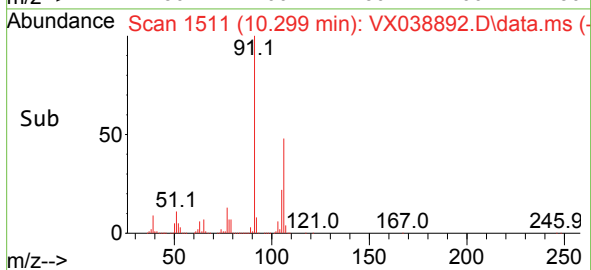
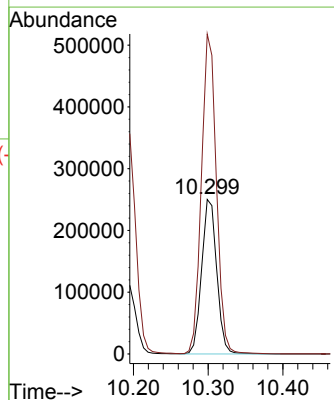
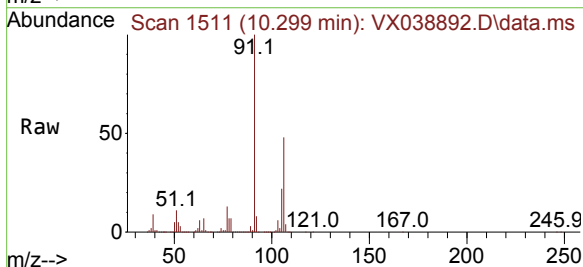
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

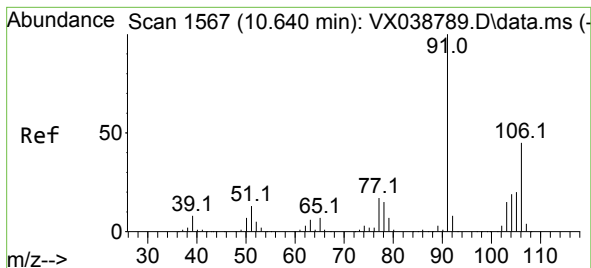
Tgt Ion: 91 Resp: 462777
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 95.329 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 106 Resp: 350492
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3





#69

o-Xylene

Concen: 47.318 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

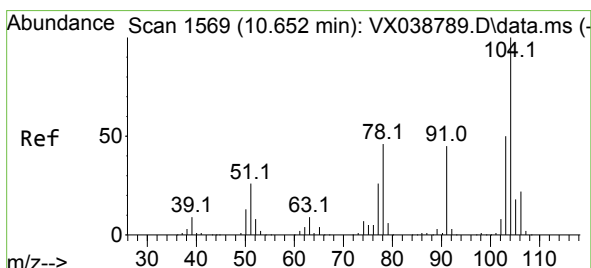
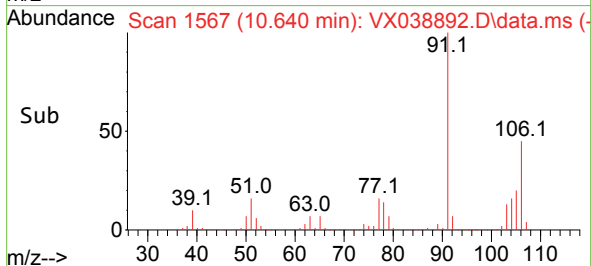
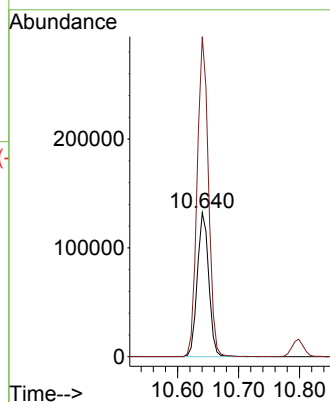
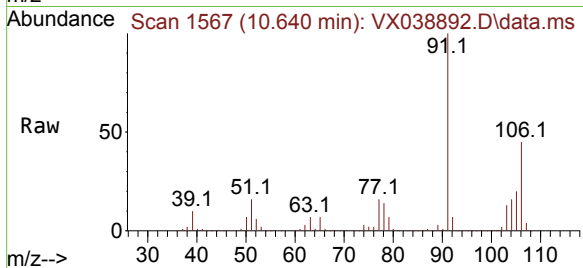
VSTDCCC050EC

Tgt Ion:106 Resp: 172145

Ion Ratio Lower Upper

106 100

91 219.6 108.9 326.8



#70

Styrene

Concen: 47.291 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

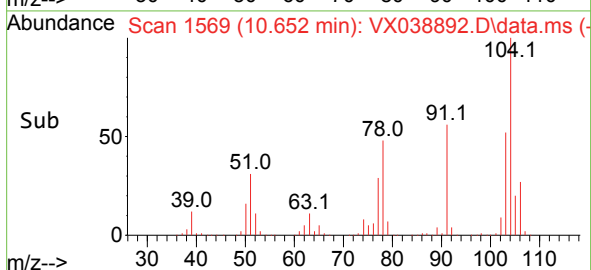
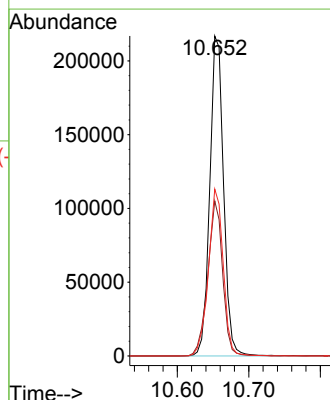
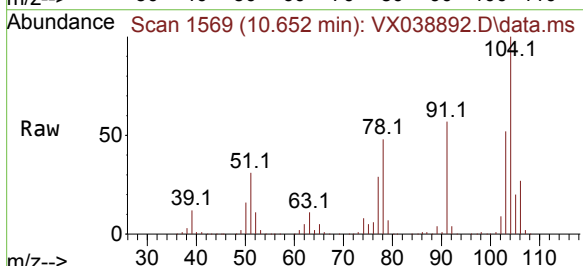
Tgt Ion:104 Resp: 290558

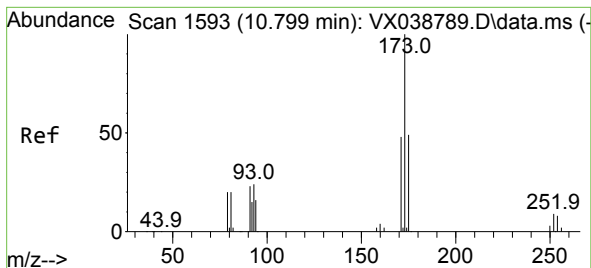
Ion Ratio Lower Upper

104 100

78 52.3 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 49.159 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

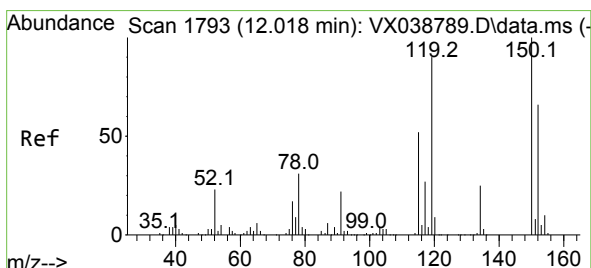
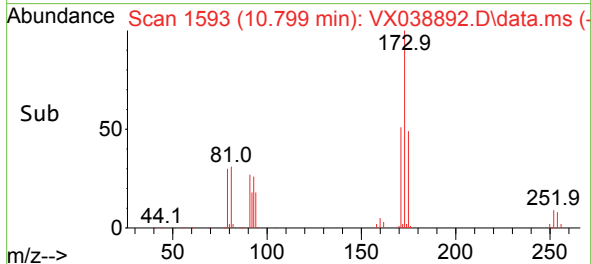
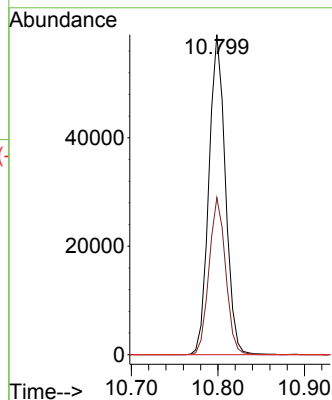
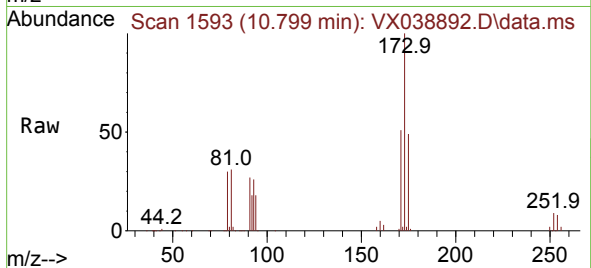
Tgt Ion:173 Resp: 77986

Ion Ratio Lower Upper

173 100

175 49.3 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. 0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

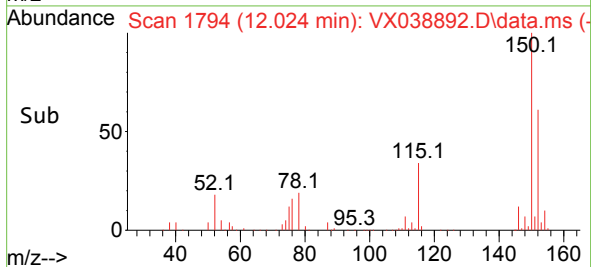
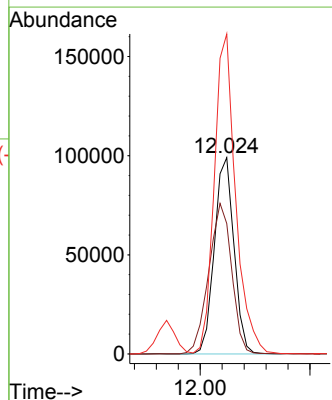
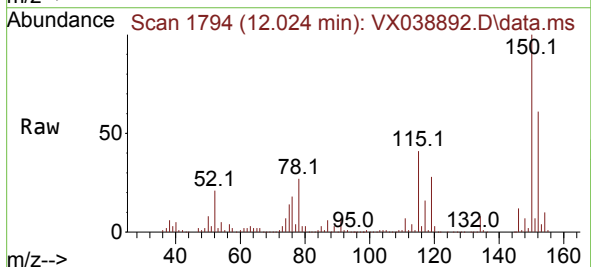
Tgt Ion:152 Resp: 123149

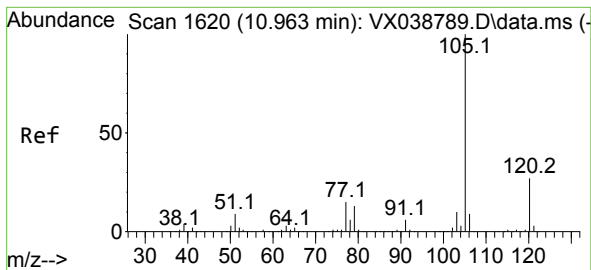
Ion Ratio Lower Upper

152 100

115 89.9 43.3 129.9

150 176.9 0.0 345.0





#73

Isopropylbenzene

Concen: 46.859 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

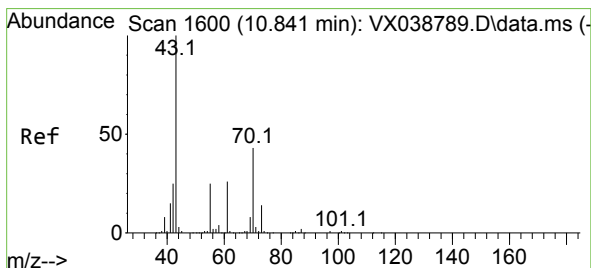
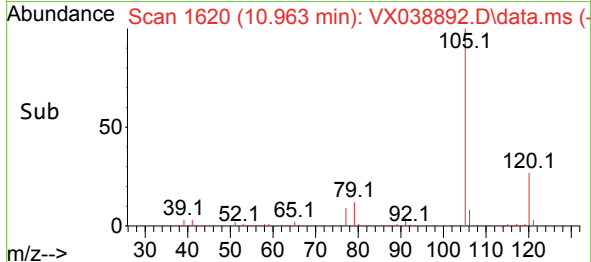
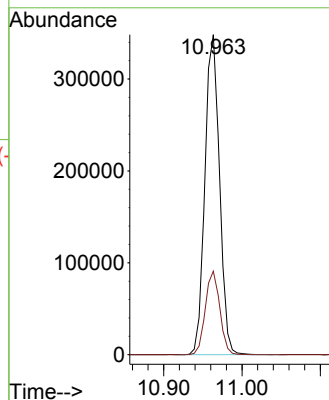
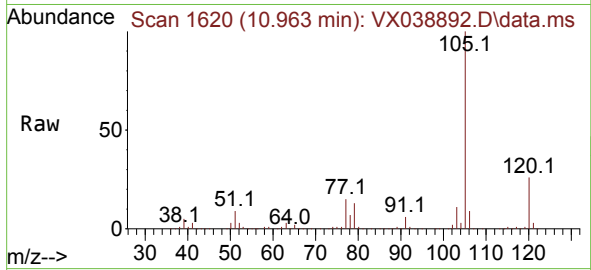
VSTDCCC050EC

Tgt Ion:105 Resp: 449612

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 47.832 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Tgt Ion: 43 Resp: 242610

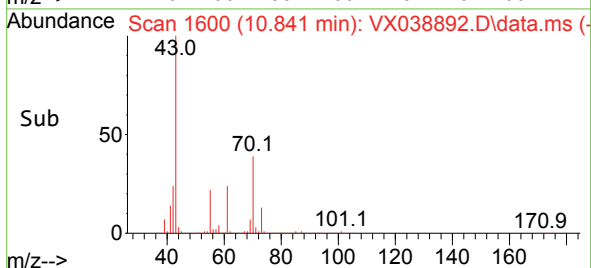
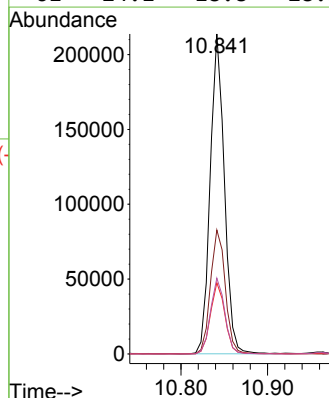
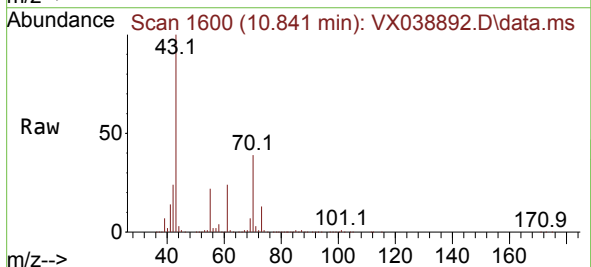
Ion Ratio Lower Upper

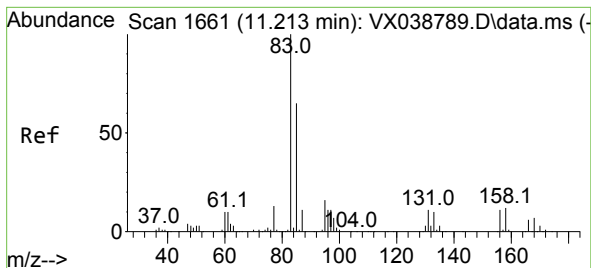
43 100

70 40.9 32.9 49.3

55 22.7 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.616 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

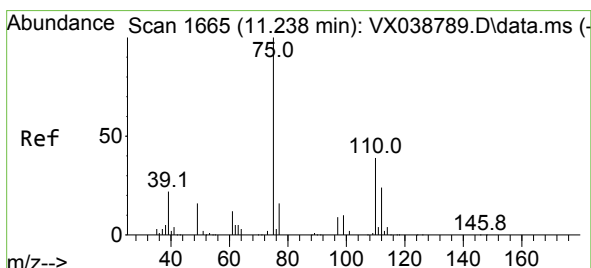
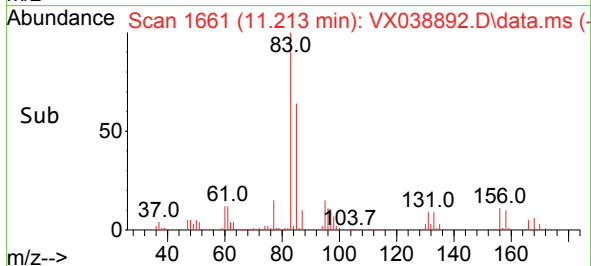
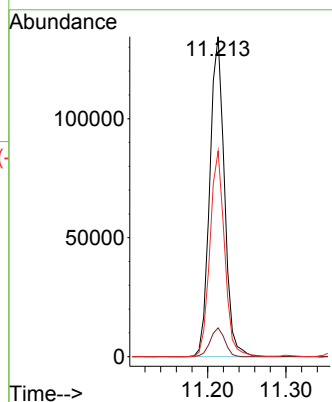
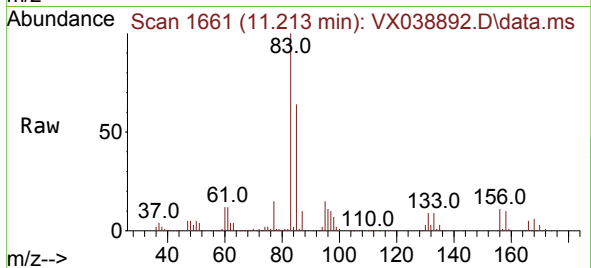
Tgt Ion: 83 Resp: 174605

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.849 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038892.D

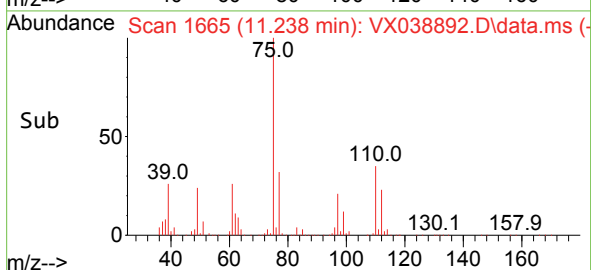
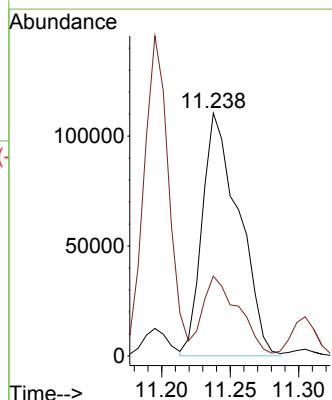
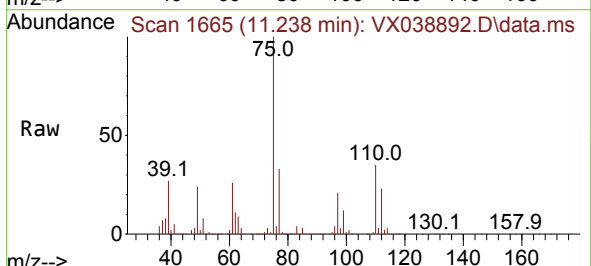
Acq: 17 Nov 2023 19:44

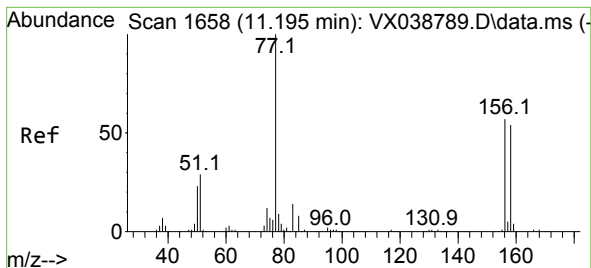
Tgt Ion: 75 Resp: 205398

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 46.546 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

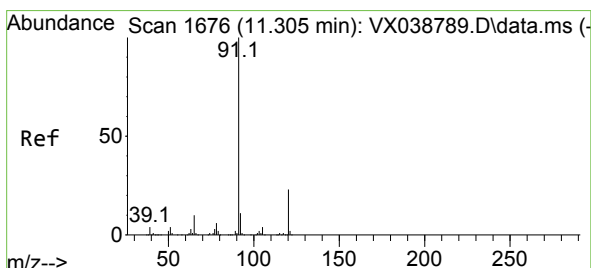
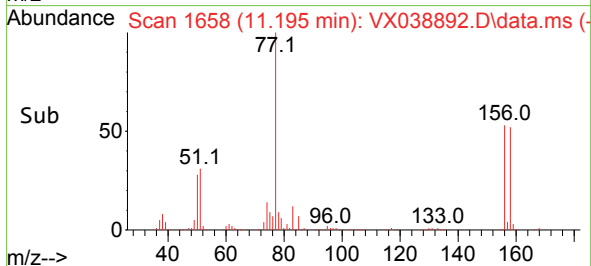
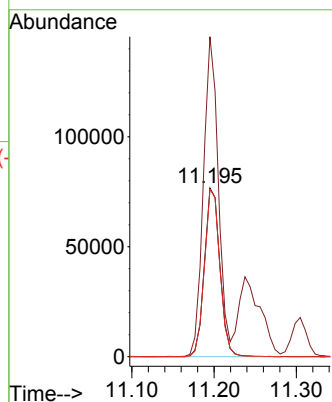
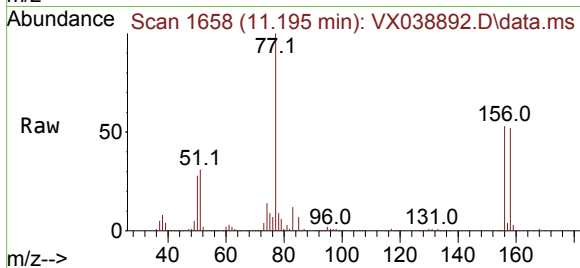
Tgt Ion:156 Resp: 100353

Ion Ratio Lower Upper

156 100

77 183.0 88.4 265.3

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 46.620 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038892.D

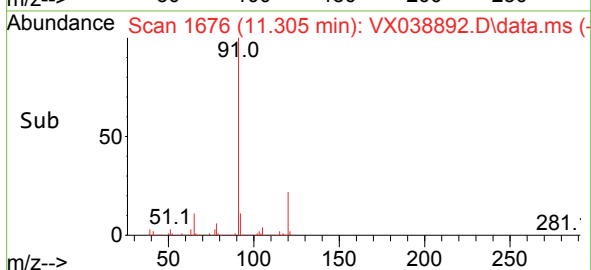
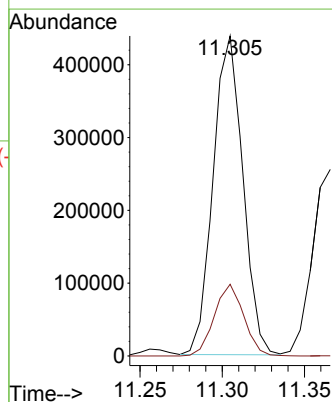
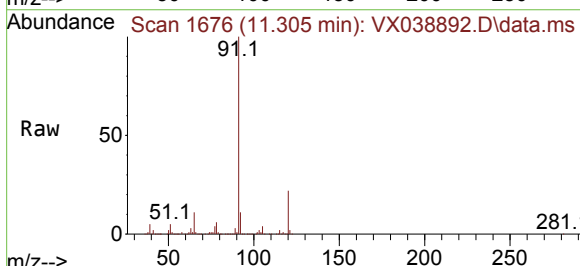
Acq: 17 Nov 2023 19:44

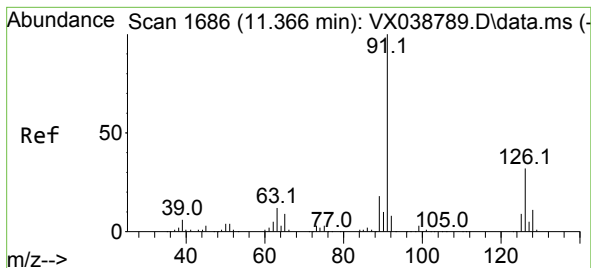
Tgt Ion: 91 Resp: 550604

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.990 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

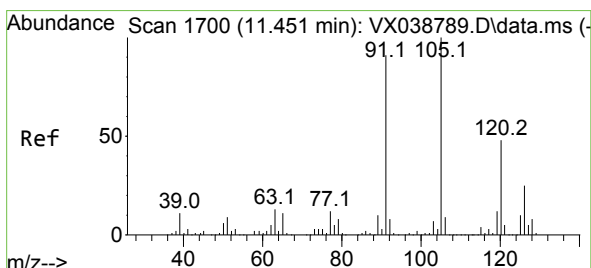
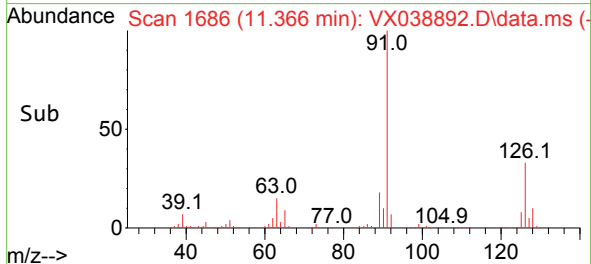
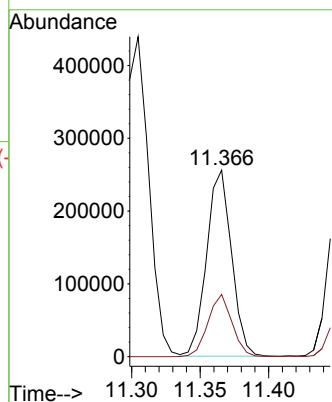
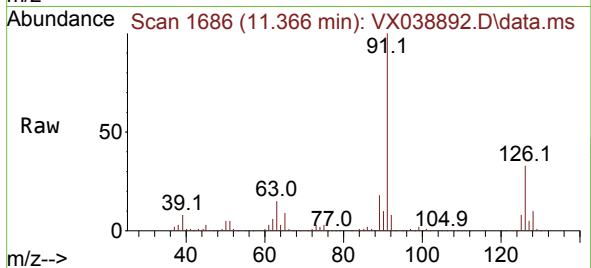
VSTDCCC050EC

Tgt Ion: 91 Resp: 322351

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.444 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038892.D

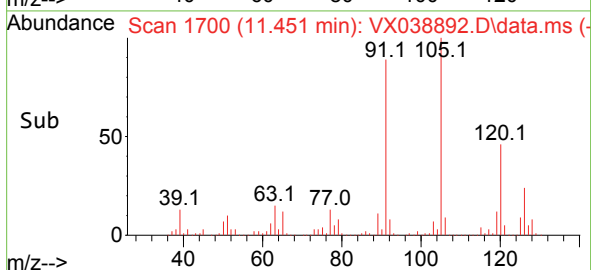
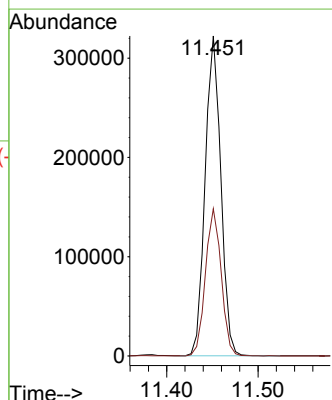
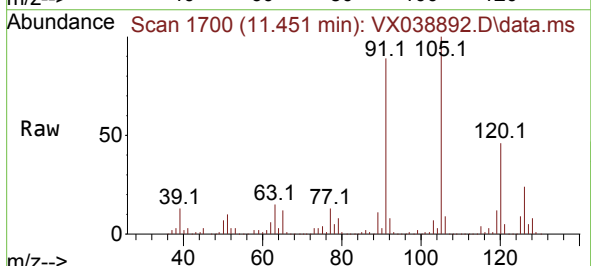
Acq: 17 Nov 2023 19:44

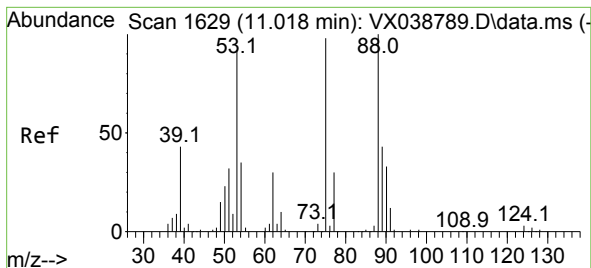
Tgt Ion: 105 Resp: 382761

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

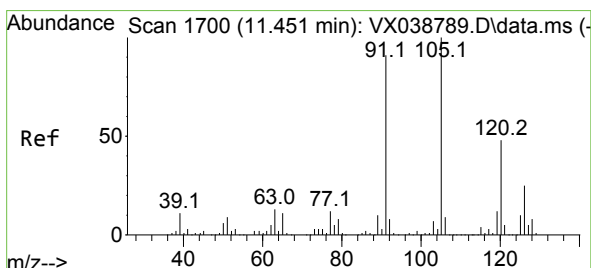
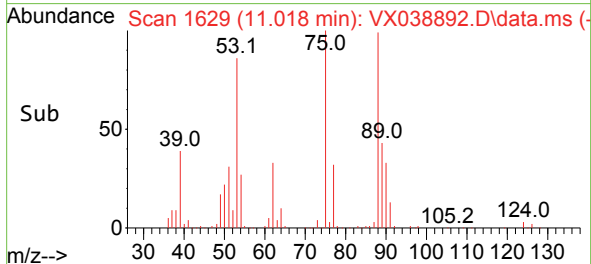
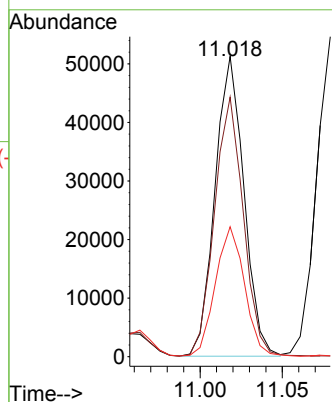
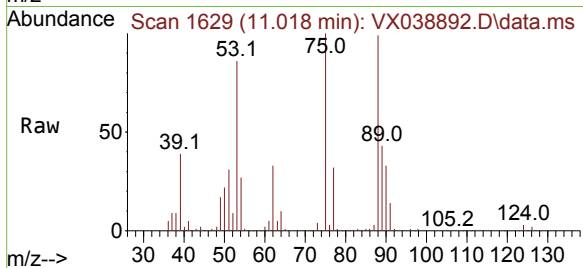




#81
trans-1,4-Dichloro-2-butene
Concen: 45.235 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

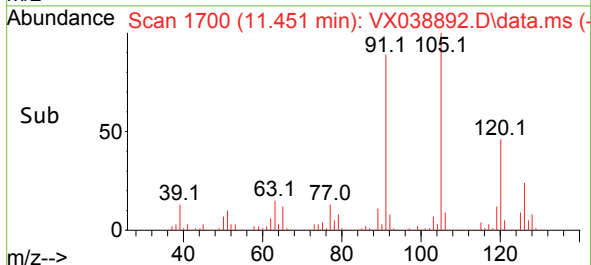
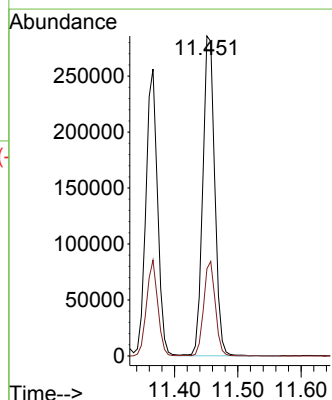
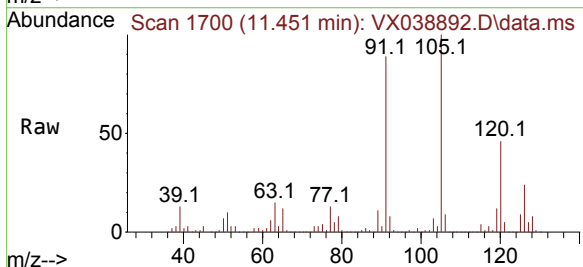
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

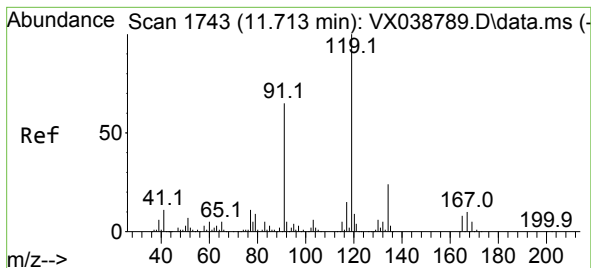
Tgt Ion: 75 Resp: 62660
Ion Ratio Lower Upper
75 100
53 86.2 90.5 135.7#
89 43.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 91 Resp: 375993
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.874 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

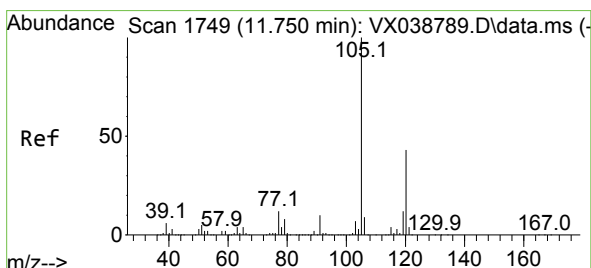
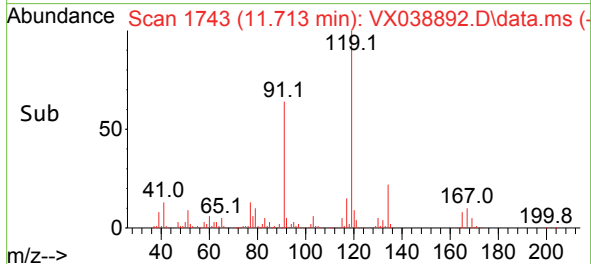
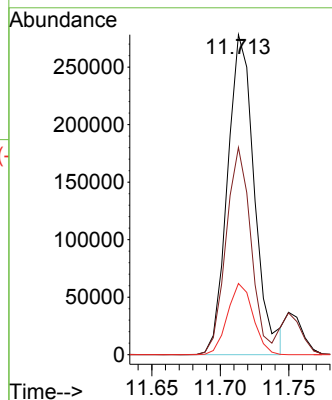
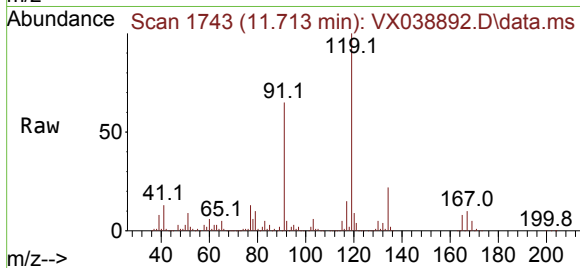
Tgt Ion:119 Resp: 380382

Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 21.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.169 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038892.D

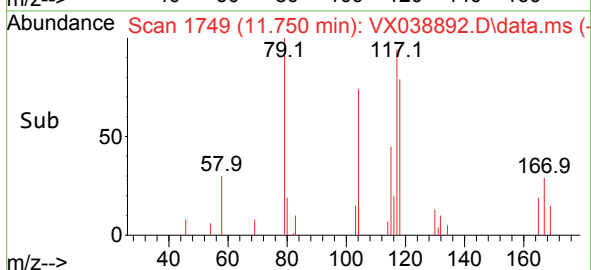
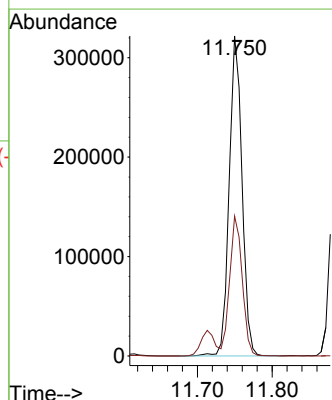
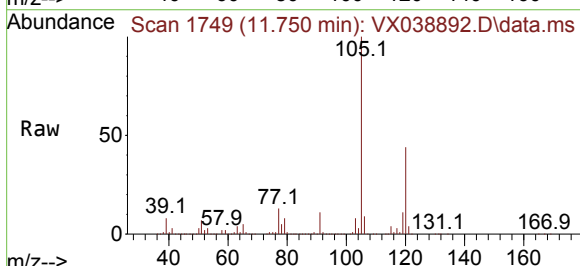
Acq: 17 Nov 2023 19:44

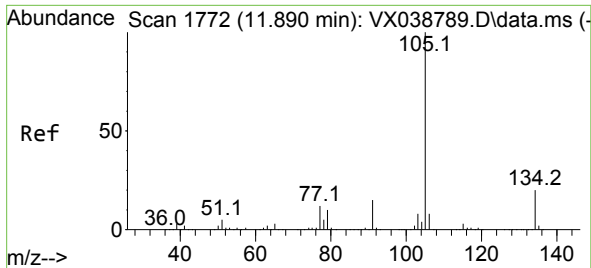
Tgt Ion:105 Resp: 385172

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

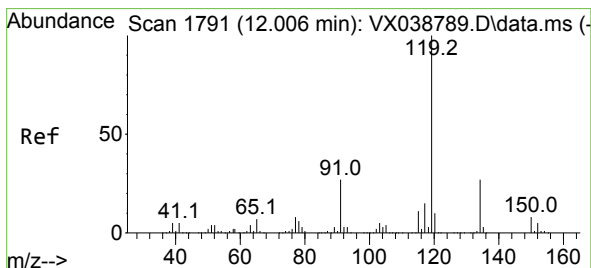
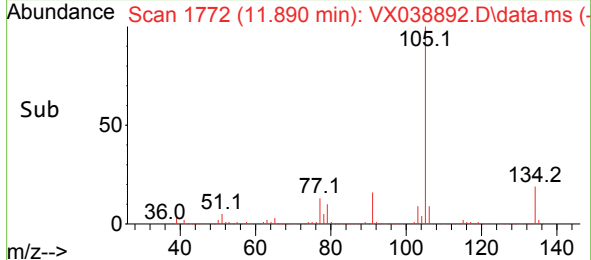
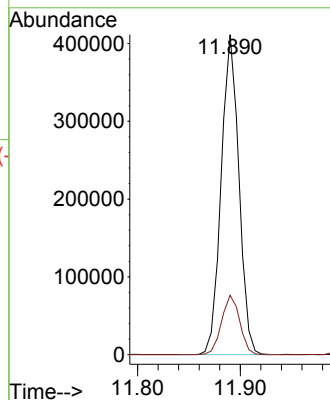
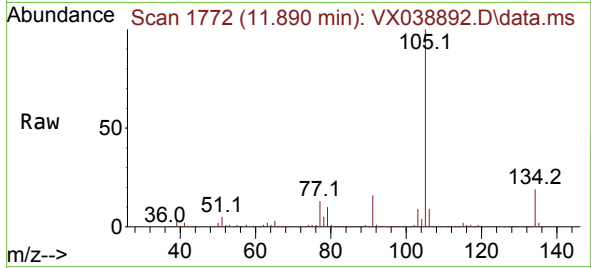




#85
sec-Butylbenzene
Concen: 47.151 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

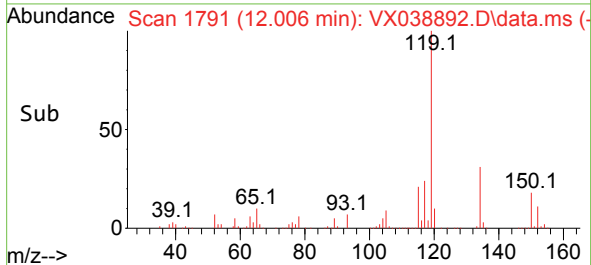
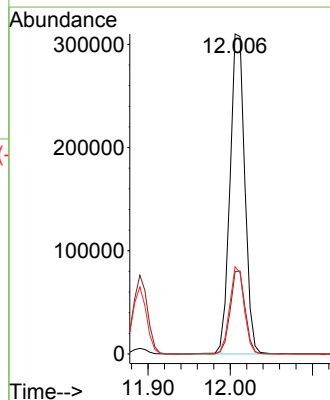
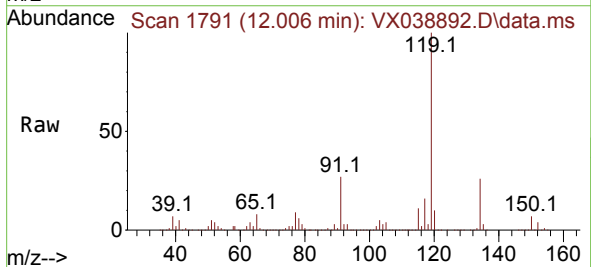
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

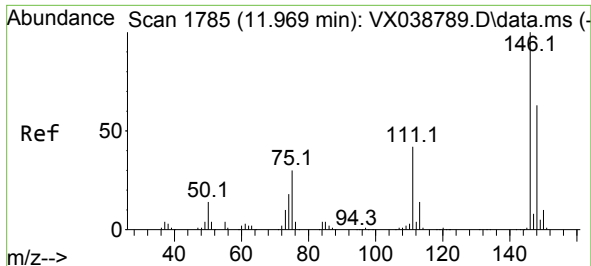
Tgt Ion:105 Resp: 490047
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 46.640 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion:119 Resp: 389121
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.204 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038892.D

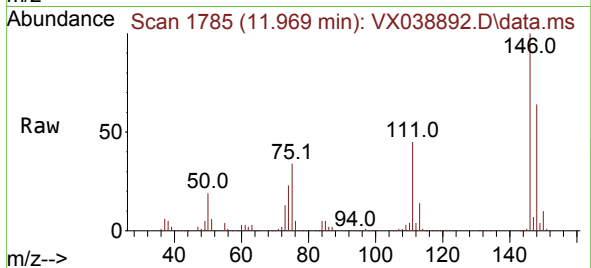
Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



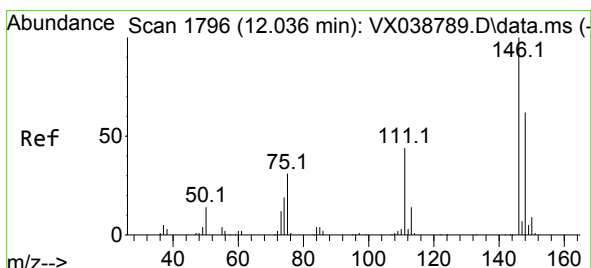
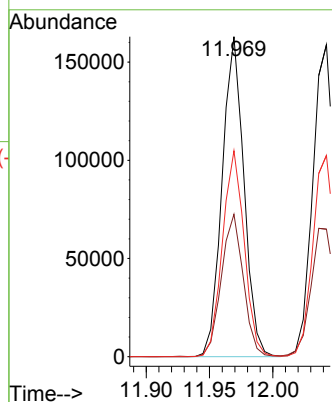
Tgt Ion:146 Resp: 195069

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.770 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

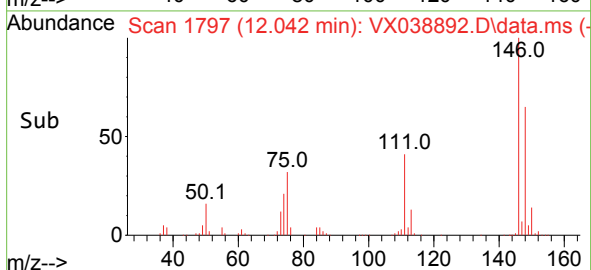
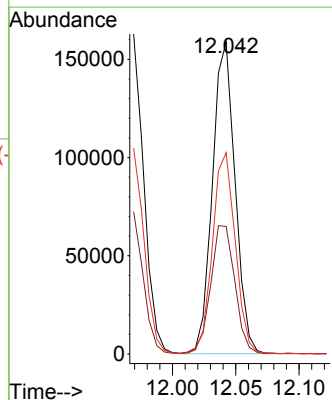
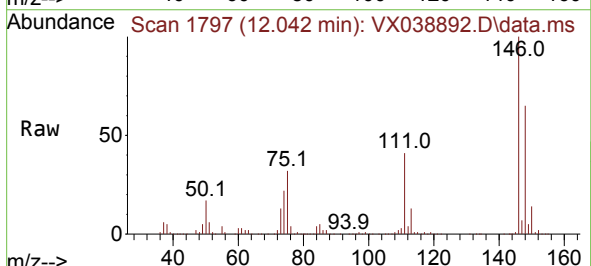
Tgt Ion:146 Resp: 197775

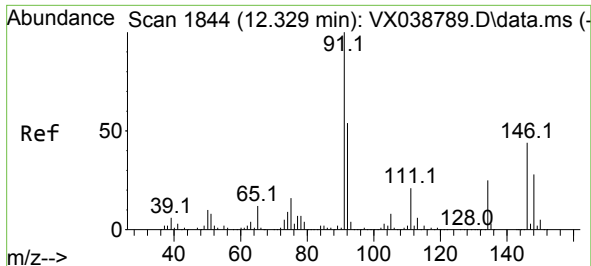
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.7

148 65.3 31.8 95.4

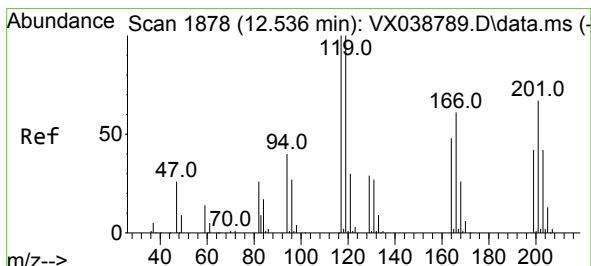
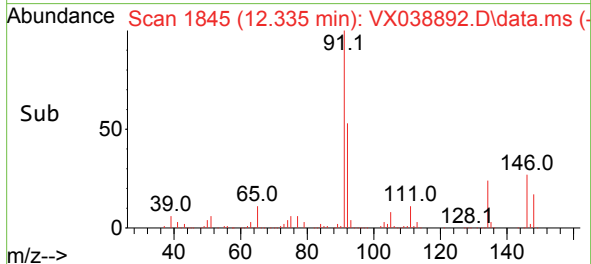
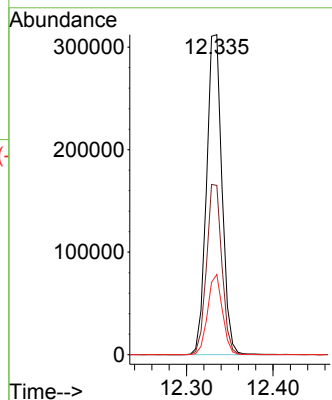
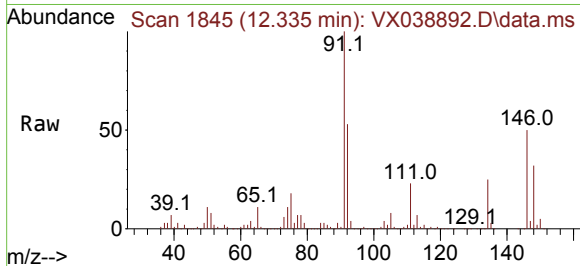




#89
n-Butylbenzene
Concen: 45.851 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

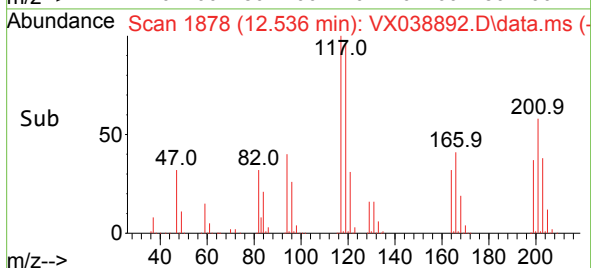
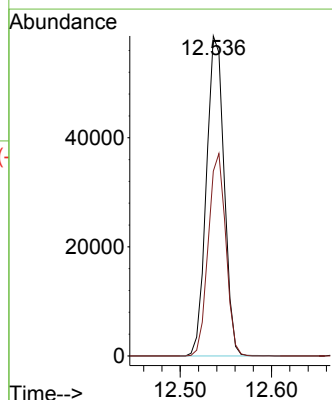
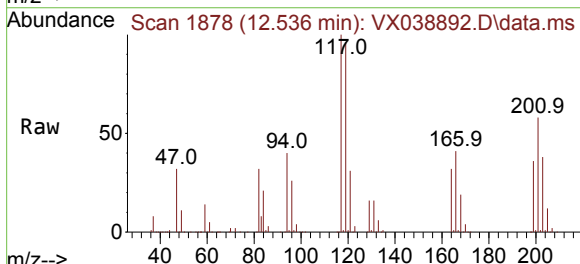
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

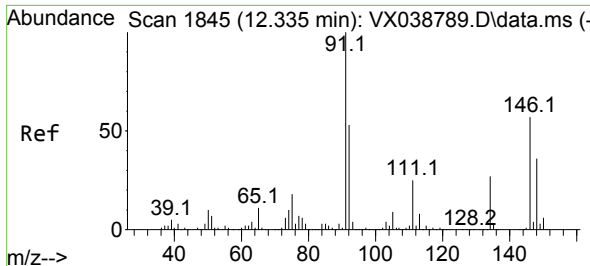
Tgt Ion: 91 Resp: 385958
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 47.451 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 117 Resp: 79057
Ion Ratio Lower Upper
117 100
201 62.6 32.9 98.6

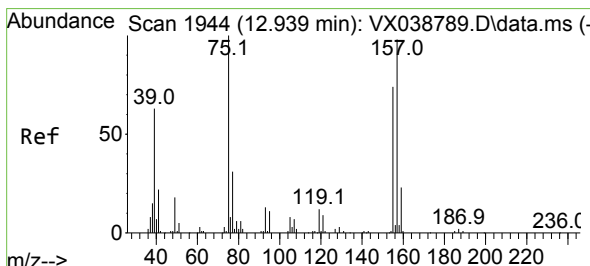
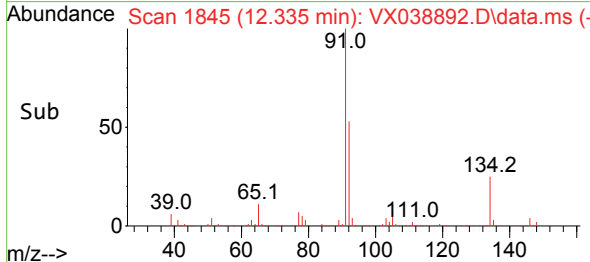
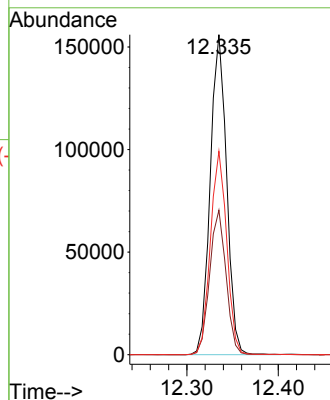
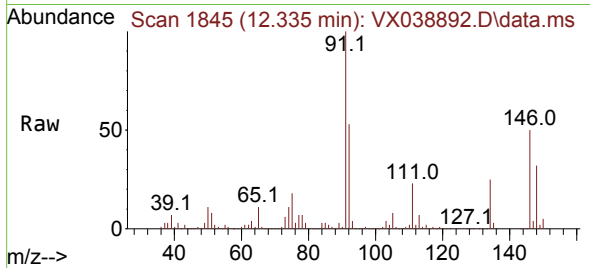




#91
1,2-Dichlorobenzene
Concen: 48.305 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

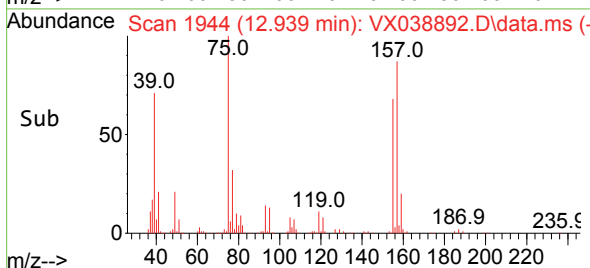
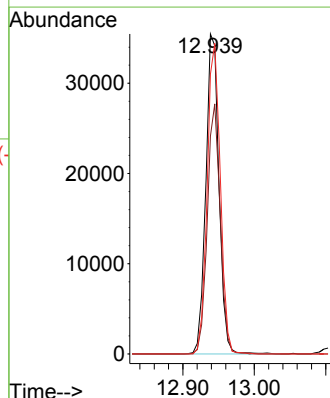
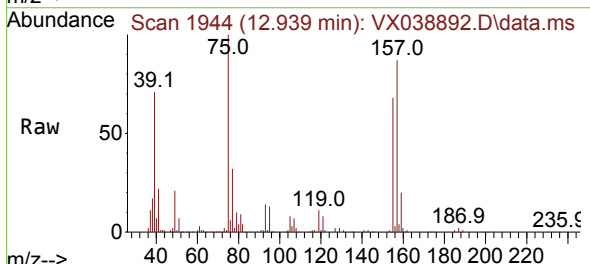
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

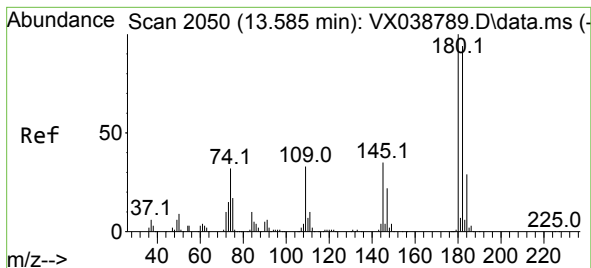
Tgt Ion:146 Resp: 193429
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.442 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX038892.D
Acq: 17 Nov 2023 19:44

Tgt Ion: 75 Resp: 45372
Ion Ratio Lower Upper
75 100
155 76.7 36.1 108.5
157 96.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.516 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

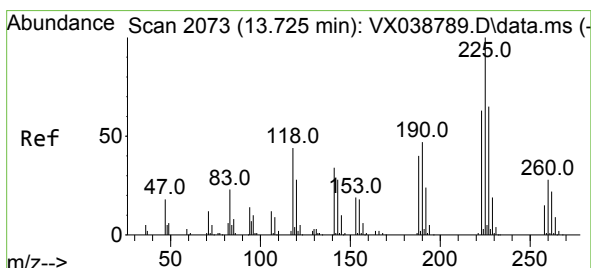
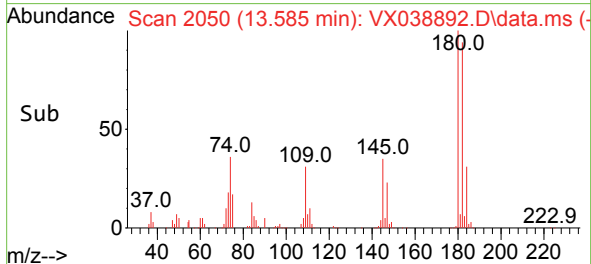
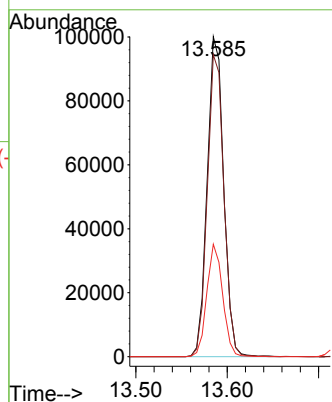
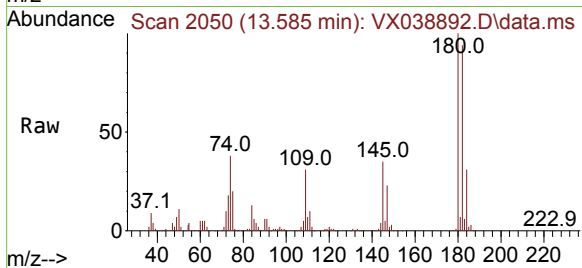
Tgt Ion:180 Resp: 124820

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 34.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.250 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

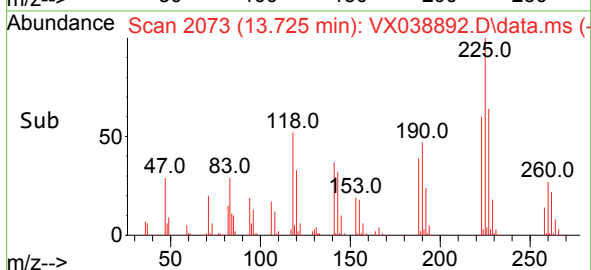
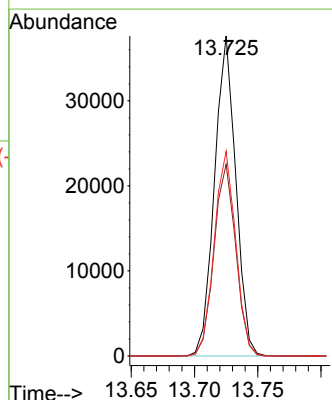
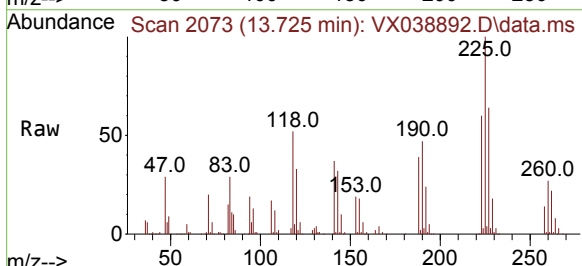
Tgt Ion:225 Resp: 43950

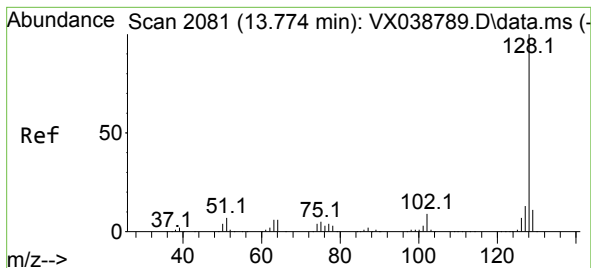
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 47.254 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

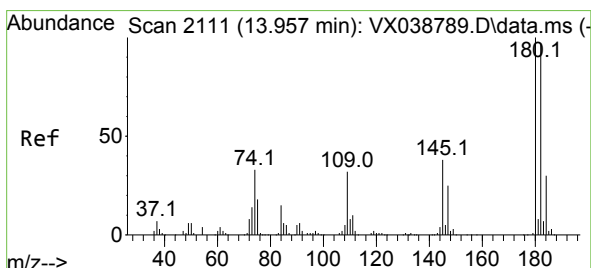
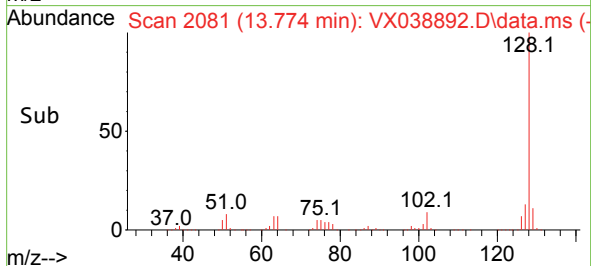
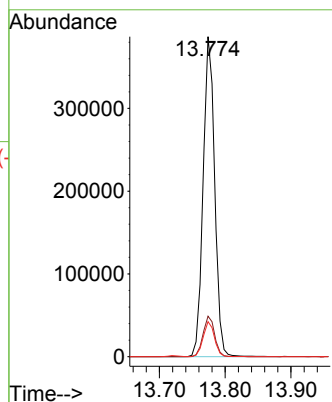
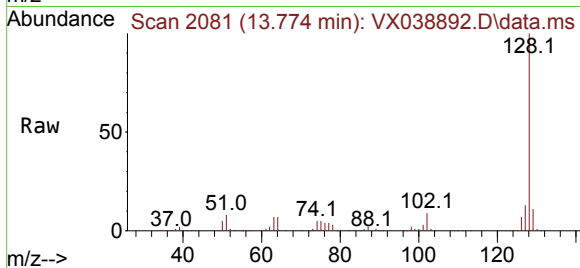
Tgt Ion:128 Resp: 472259

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.557 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038892.D

Acq: 17 Nov 2023 19:44

Tgt Ion:180 Resp: 120972

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 36.0 17.8 53.5

