

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038866.D
 Acq On : 17 Nov 2023 02:18
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 17 03:31:00 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	141641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	273455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115022	50.397	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	100.800%	
35) Dibromofluoromethane	5.385	113	94024	47.608	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	95.220%	
50) Toluene-d8	8.647	98	358199	47.404	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	94.800%	
62) 4-Bromofluorobenzene	11.079	95	140525	46.457	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	92.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	90380	54.687	ug/l	99
3) Chloromethane	1.294	50	106084	49.179	ug/l	97
4) Vinyl Chloride	1.373	62	106430	51.221	ug/l	99
5) Bromomethane	1.599	94	51111	59.493	ug/l	98
6) Chloroethane	1.678	64	63741	53.754	ug/l	99
7) Trichlorofluoromethane	1.886	101	138681	52.596	ug/l	100
8) Diethyl Ether	2.136	74	59059	51.426	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	84689	48.432	ug/l	97
10) Methyl Iodide	2.453	142	106758	50.162	ug/l	91
11) Tert butyl alcohol	2.959	59	181823	286.432	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	87631	49.639	ug/l	90
13) Acrolein	2.233	56	92369	275.037	ug/l	100
14) Allyl chloride	2.666	41	173822	49.178	ug/l	91
15) Acrylonitrile	3.062	53	351698	262.207	ug/l	98
16) Acetone	2.379	43	281582	231.760	ug/l #	88
17) Carbon Disulfide	2.507	76	252835	46.235	ug/l	100
18) Methyl Acetate	2.702	43	309603	53.648	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	322691	51.969	ug/l	98
20) Methylene Chloride	2.788	84	104364	47.651	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	95339	48.944	ug/l	97
22) Diisopropyl ether	3.757	45	340325	52.486	ug/l	94
23) Vinyl Acetate	3.721	43	1195371	255.971	ug/l	98
24) 1,1-Dichloroethane	3.611	63	183977	50.738	ug/l	99
25) 2-Butanone	4.556	43	496842	252.173	ug/l	97
26) 2,2-Dichloropropane	4.477	77	126896	40.345	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	112913	49.729	ug/l	94
28) Bromochloromethane	4.897	49	90657	52.074	ug/l	97
29) Tetrahydrofuran	5.001	42	331988	265.380	ug/l	98
30) Chloroform	5.092	83	183086	51.709	ug/l	99
31) Cyclohexane	5.470	56	161594	49.590	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	156809	51.131	ug/l	98
36) 1,1-Dichloropropene	5.696	75	133996	47.339	ug/l	98
37) Ethyl Acetate	4.714	43	182443	49.472	ug/l	97
38) Carbon Tetrachloride	5.678	117	130753	49.980	ug/l	99
39) Methylcyclohexane	7.378	83	167069	45.249	ug/l	98
40) Benzene	6.037	78	407125	48.630	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	96683	50.549	ug/l	93
42) 1,2-Dichloroethane	6.086	62	140300	50.581	ug/l	98
43) Isopropyl Acetate	6.336	43	295948	50.215	ug/l	97
44) Trichloroethene	7.122	130	99600	48.876	ug/l	95
45) 1,2-Dichloropropane	7.427	63	111591	49.531	ug/l	97
46) Dibromomethane	7.580	93	76112	50.659	ug/l	96
47) Bromodichloromethane	7.824	83	145669	48.849	ug/l	99
48) Methyl methacrylate	7.689	41	139226	48.688	ug/l	93
49) 1,4-Dioxane	7.659	88	64443	1164.883	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	961598	255.312	ug/l	98
52) Toluene	8.720	92	251959	48.498	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	167923	47.386	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	175211	47.866	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	106376	49.072	ug/l	94
56) Ethyl methacrylate	9.116	69	183487	50.027	ug/l	95
57) 1,3-Dichloropropane	9.305	76	177436	49.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	447119	261.689	ug/l	95
59) 2-Hexanone	9.427	43	774776	256.646	ug/l	97
60) Dibromochloromethane	9.518	129	108606	49.273	ug/l	100
61) 1,2-Dibromoethane	9.610	107	112882	49.625	ug/l	100
64) Tetrachloroethene	9.274	164	79518	50.213	ug/l	96
65) Chlorobenzene	10.079	112	264020	48.108	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	97214	49.243	ug/l	97
67) Ethyl Benzene	10.195	91	494658	49.058	ug/l	99
68) m/p-Xylenes	10.299	106	374244	98.120	ug/l	100
69) o-Xylene	10.640	106	184209	48.809	ug/l	100
70) Styrene	10.652	104	312896	49.091	ug/l	99
71) Bromoform	10.799	173	82338	50.031	ug/l #	99
73) Isopropylbenzene	10.963	105	479510	47.968	ug/l	100
74) N-amyl acetate	10.841	43	261954	49.572	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	186832	47.878	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	217529	67.955	ug/l	90
77) Bromobenzene	11.195	156	106774	47.536	ug/l	96
78) n-propylbenzene	11.305	91	589288	47.892	ug/l	98
79) 2-Chlorotoluene	11.366	91	343294	47.012	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	406848	48.404	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	63864	44.253	ug/l #	81
82) 4-Chlorotoluene	11.451	91	401789	47.719	ug/l	99
83) tert-Butylbenzene	11.713	119	388271	46.904	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	410257	48.223	ug/l	100
85) sec-Butylbenzene	11.890	105	518340	47.871	ug/l	99
86) p-Isopropyltoluene	12.006	119	414971	47.741	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	210416	47.838	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	213148	47.347	ug/l	99
89) n-Butylbenzene	12.329	91	411443	46.916	ug/l	97
90) Hexachloroethane	12.536	117	83390	48.041	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	205953	49.367	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	48983	51.234	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	134308	48.042	ug/l	98
94) Hexachlorobutadiene	13.725	225	45369	45.826	ug/l	99
95) Naphthalene	13.774	128	508907	48.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	130953	49.413	ug/l	99

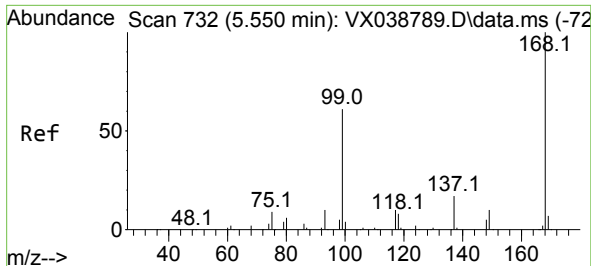
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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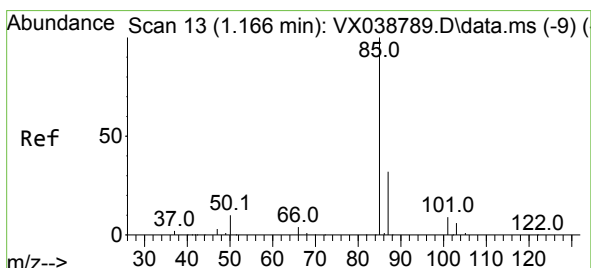
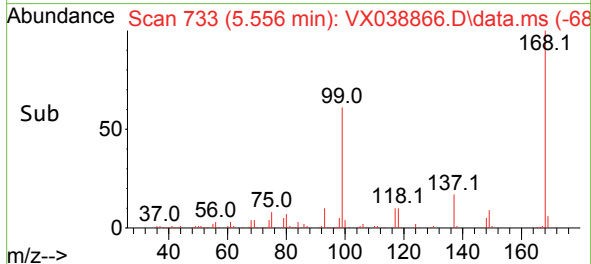
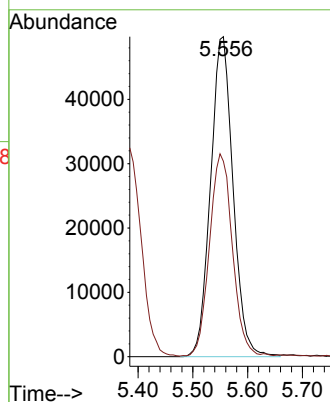
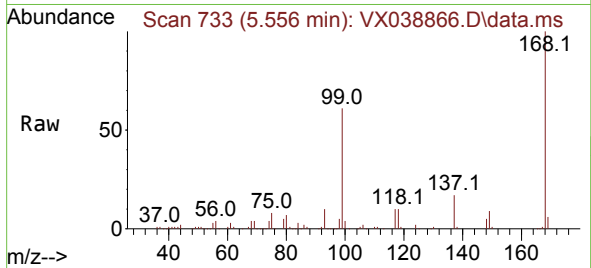
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038866.D
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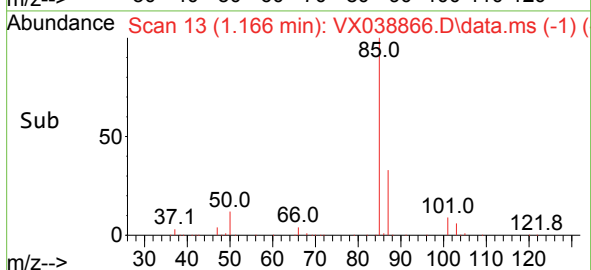
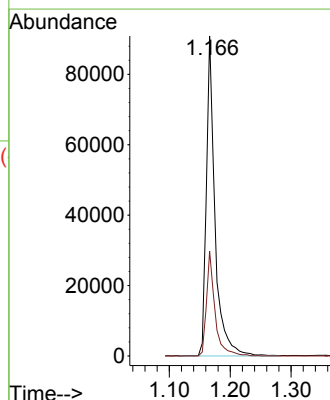
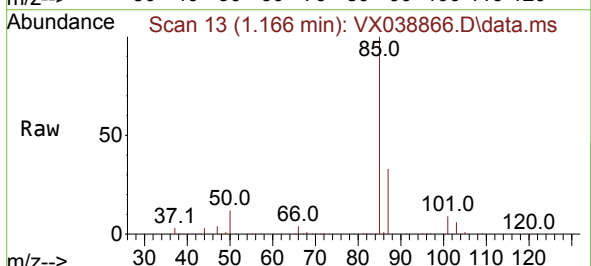
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VSTDCCC050EC

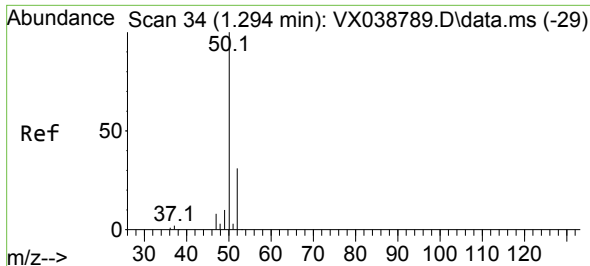
Tgt Ion:168 Resp: 141641
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 54.687 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 85 Resp: 90380
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

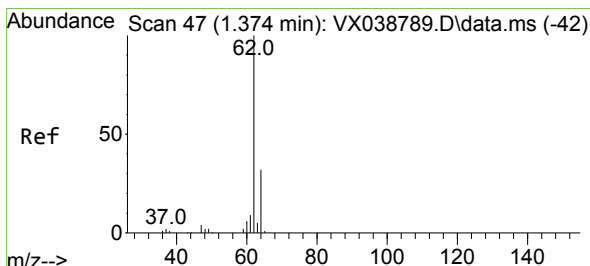
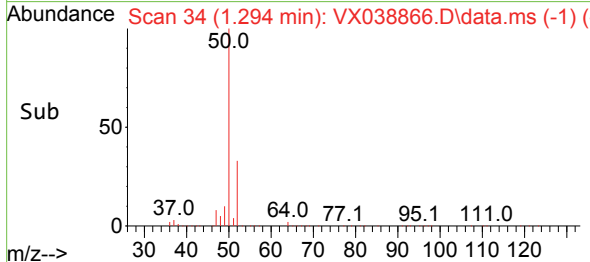
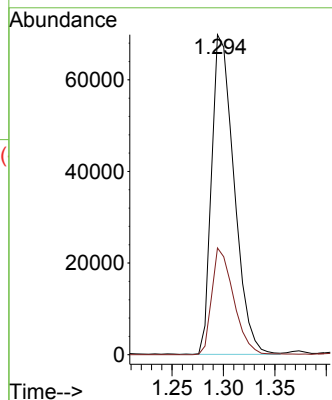
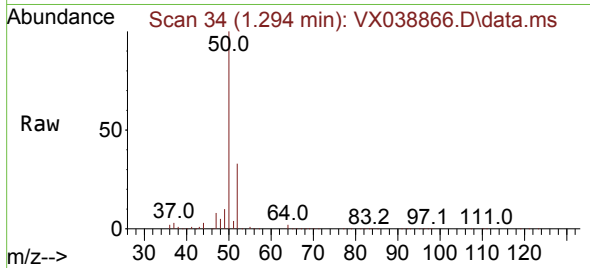




#3
Chloromethane
Concen: 49.179 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

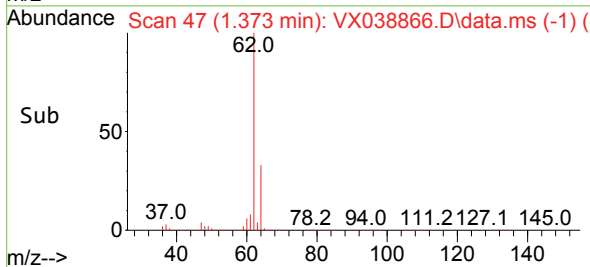
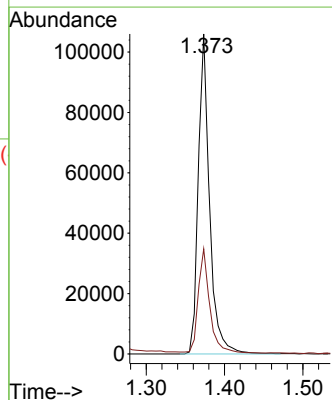
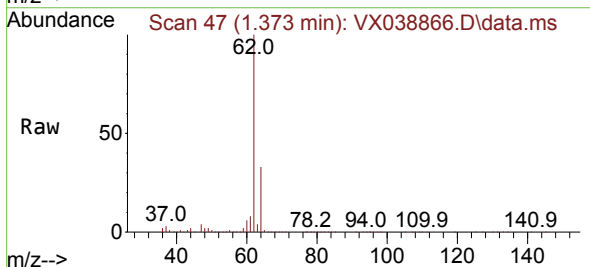
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

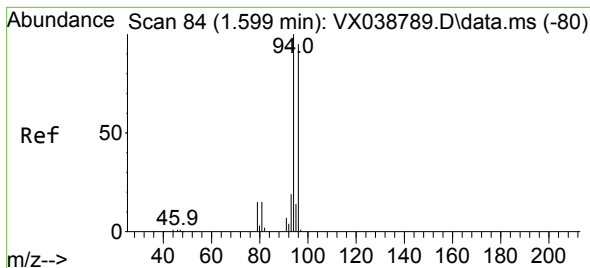
Tgt Ion: 50 Resp: 106084
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 51.221 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 62 Resp: 106430
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5

Bromomethane

Concen: 59.493 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

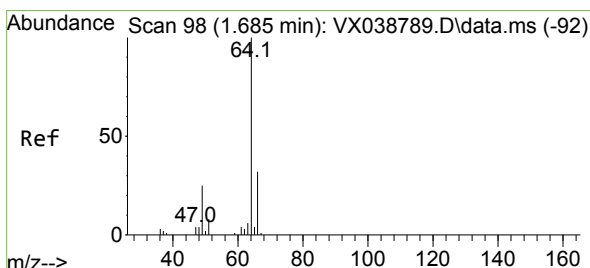
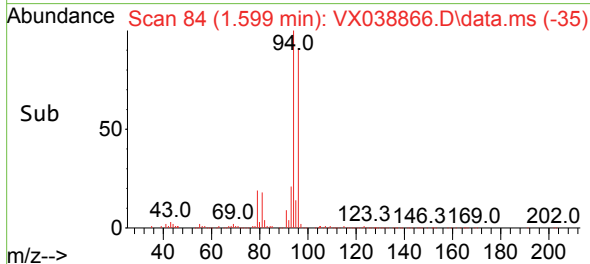
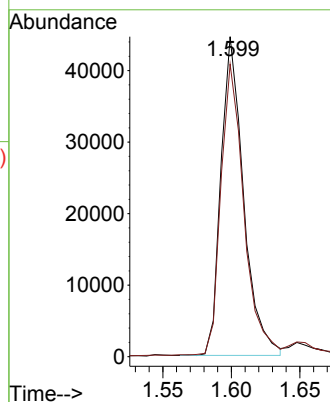
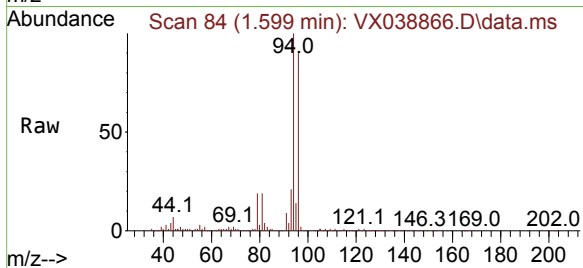
VSTDCCC050EC

Tgt Ion: 94 Resp: 51111

Ion Ratio Lower Upper

94 100

96 91.2 74.6 111.8



#6

Chloroethane

Concen: 53.754 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.007 min

Lab File: VX038866.D

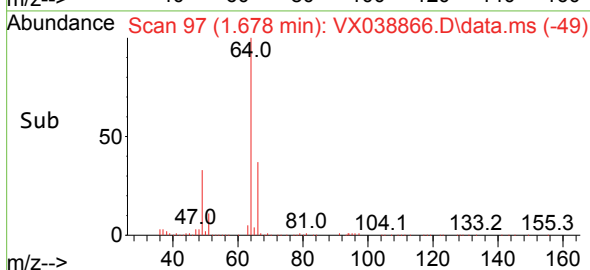
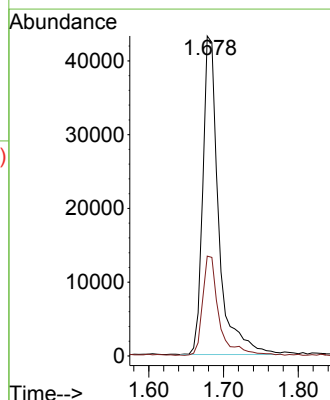
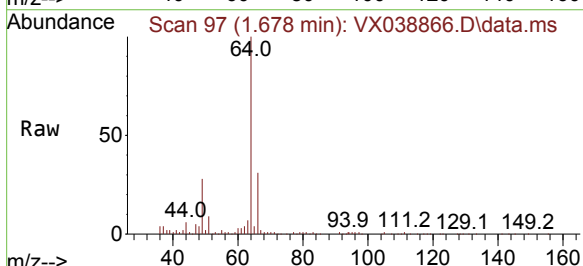
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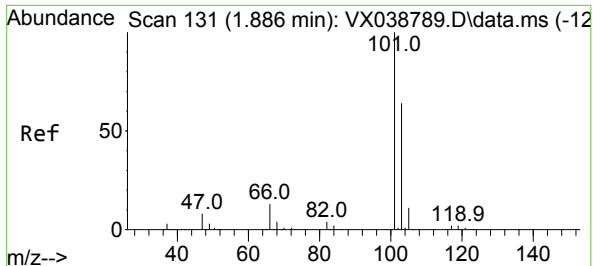
Tgt Ion: 64 Resp: 63741

Ion Ratio Lower Upper

64 100

66 31.0 25.1 37.7

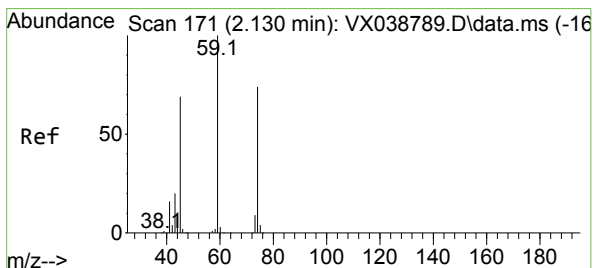
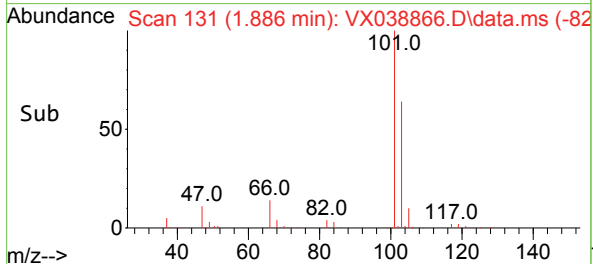
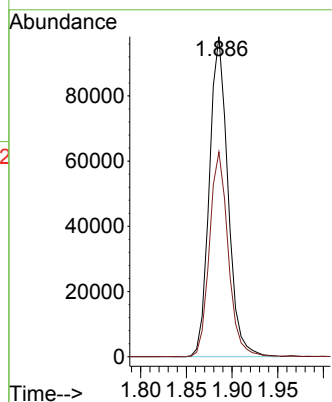
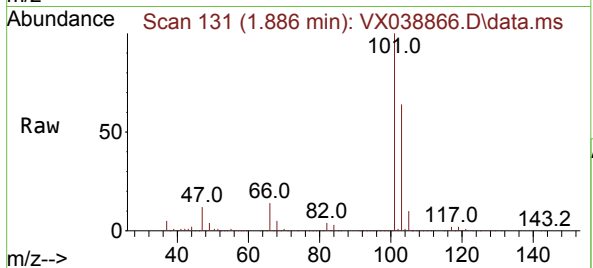




#7
 Trichlorofluoromethane
 Concen: 52.596 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

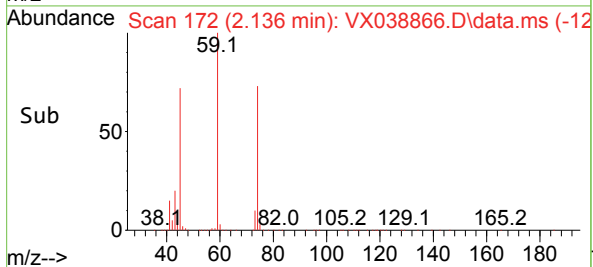
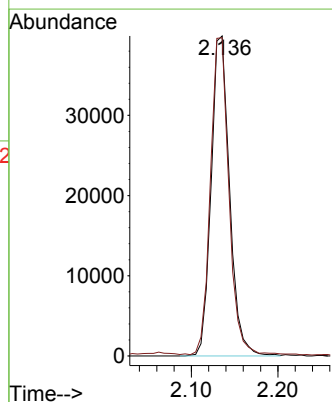
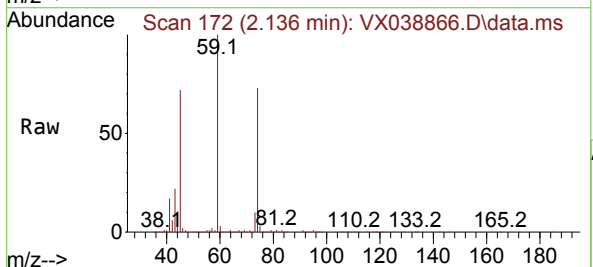
Instrument :
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 VSTDCCC050EC

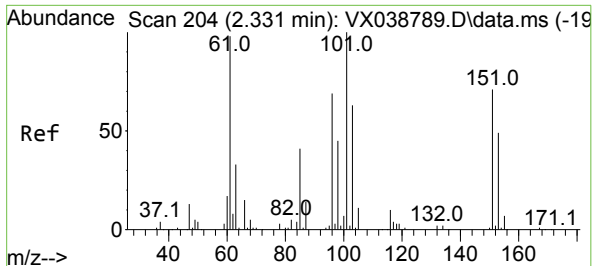
Tgt Ion:101 Resp: 138681
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.426 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 74 Resp: 59059
 Ion Ratio Lower Upper
 74 100
 45 99.5 53.3 159.8

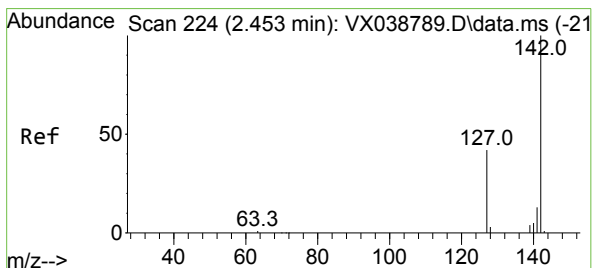
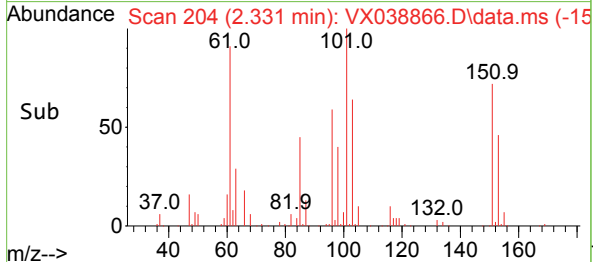
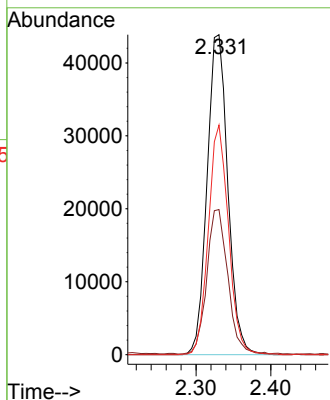
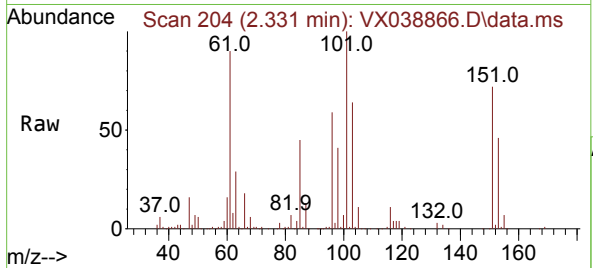




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.432 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038866.D
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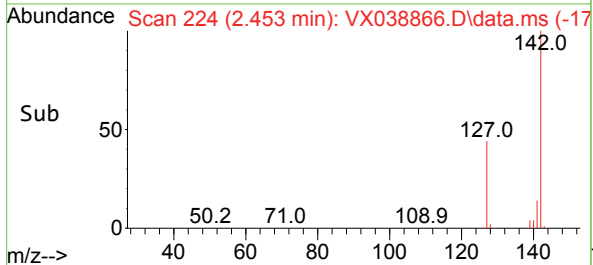
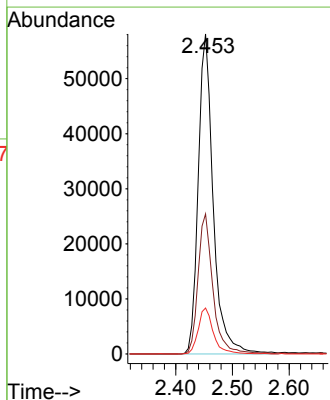
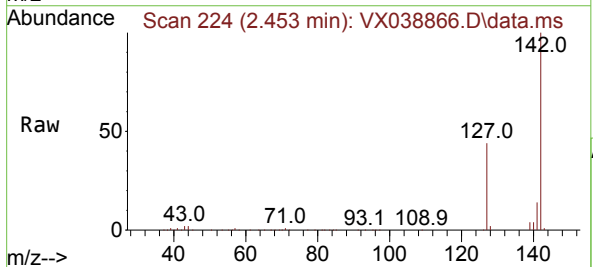
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

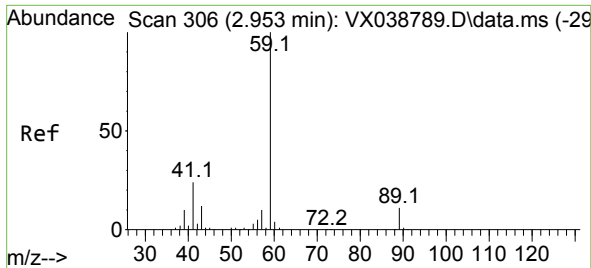
Tgt Ion:101 Resp: 84689
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 69.7 58.6 87.8



#10
Methyl Iodide
Concen: 50.162 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:142 Resp: 106758
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 14.6 11.6 17.4

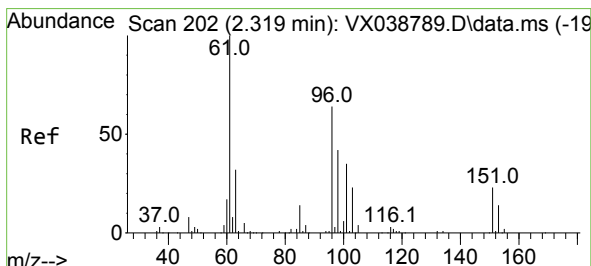
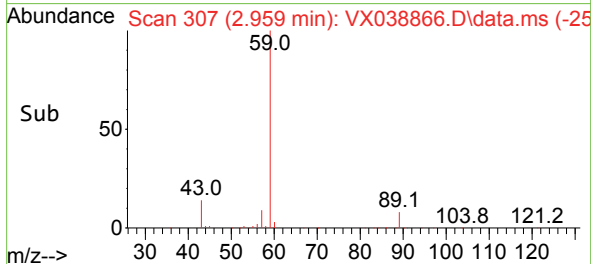
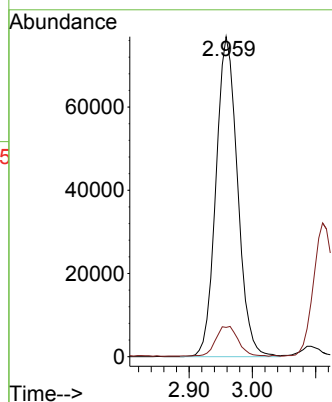
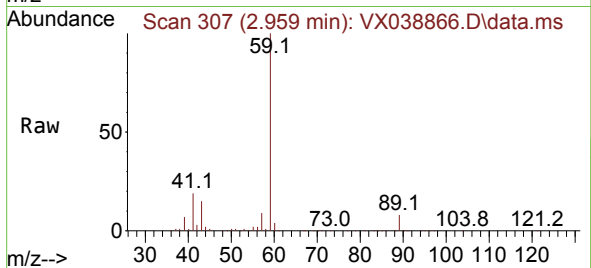




#11
Tert butyl alcohol
Concen: 286.432 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

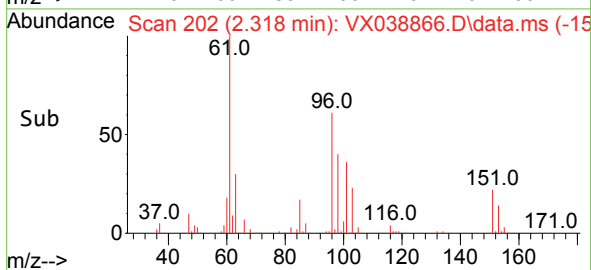
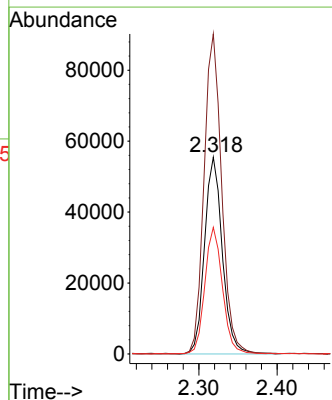
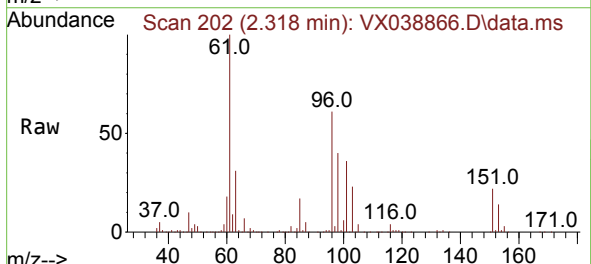
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

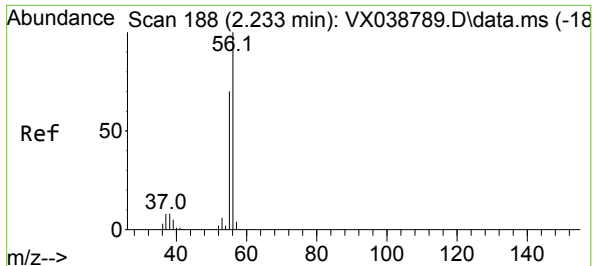
Tgt Ion: 59 Resp: 181823
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.639 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 96 Resp: 87631
Ion Ratio Lower Upper
96 100
61 162.6 144.6 216.8
98 64.1 50.4 75.6

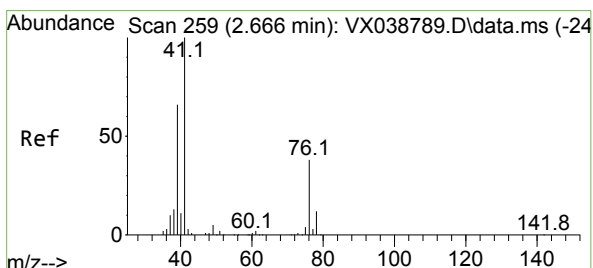
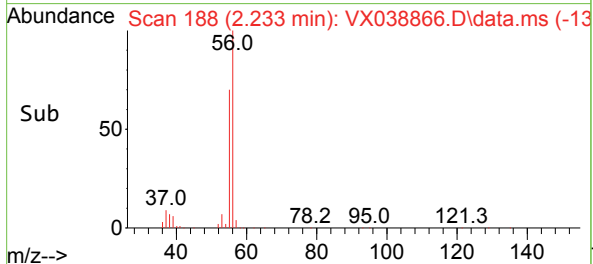
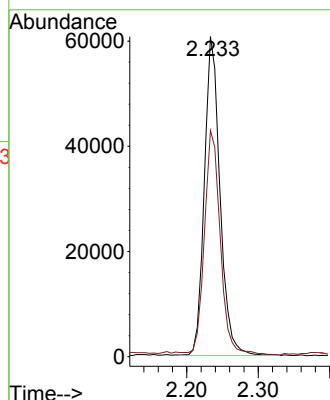
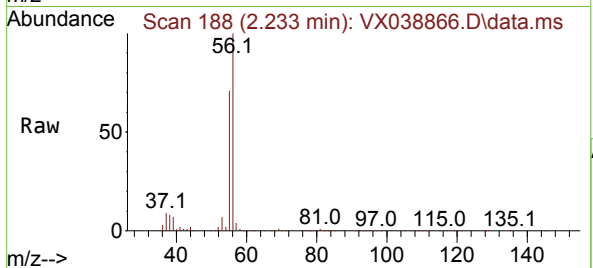




#13
Acrolein
Concen: 275.037 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

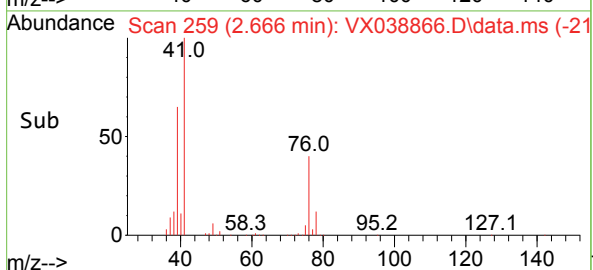
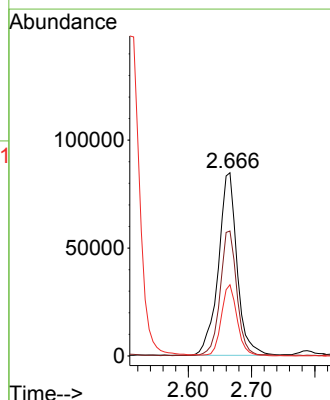
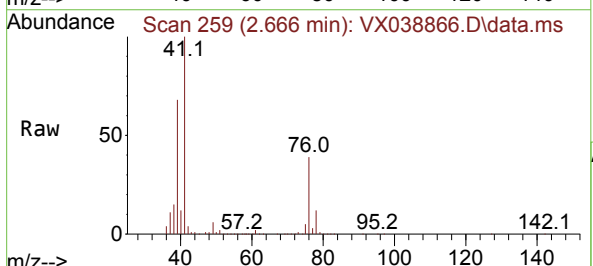
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

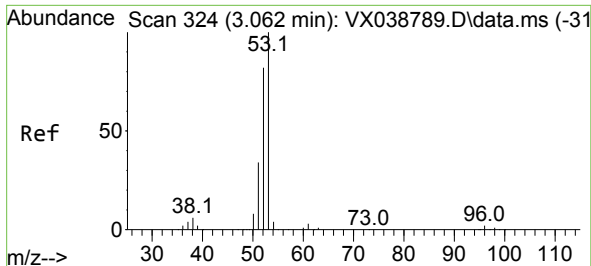
Tgt Ion: 56 Resp: 92369
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 49.178 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 41 Resp: 173822
Ion Ratio Lower Upper
41 100
39 60.9 55.8 83.6
76 32.8 24.3 36.5

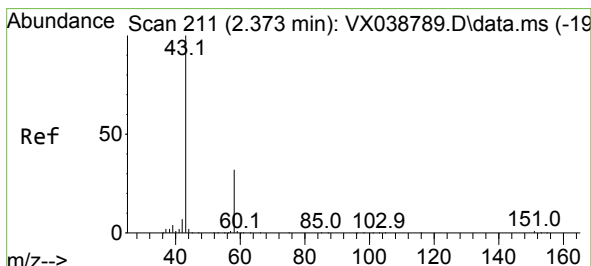
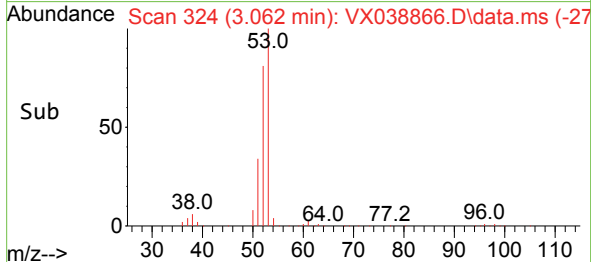
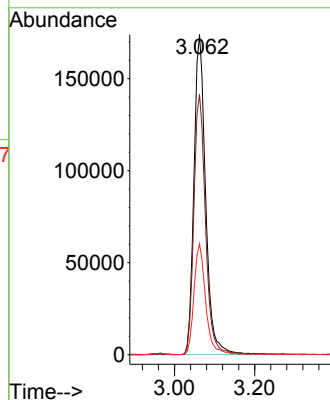
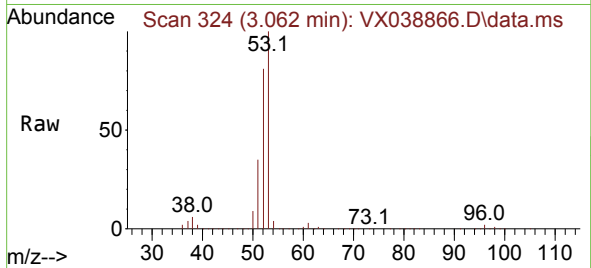




#15
Acrylonitrile
Concen: 262.207 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

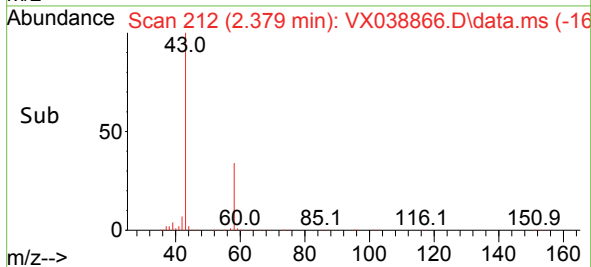
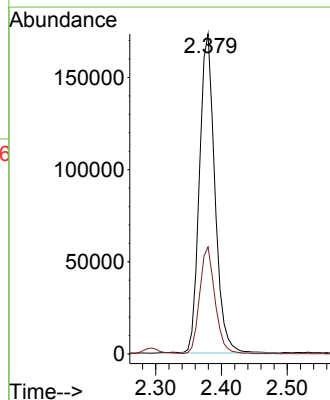
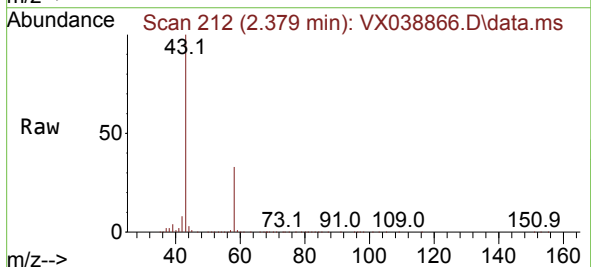
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

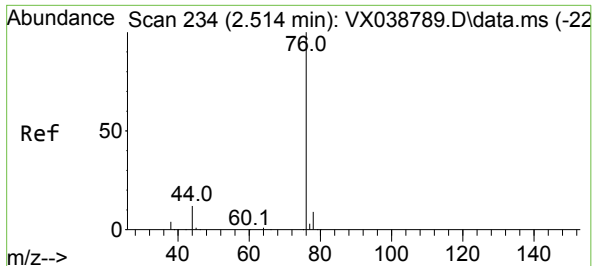
Tgt Ion: 53 Resp: 351698
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 34.5 29.8 44.6



#16
Acetone
Concen: 231.760 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 43 Resp: 281582
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#

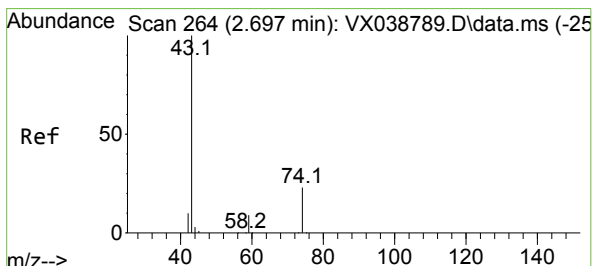
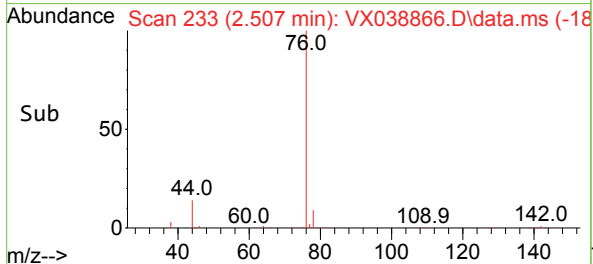
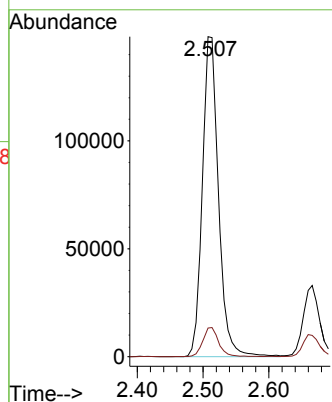
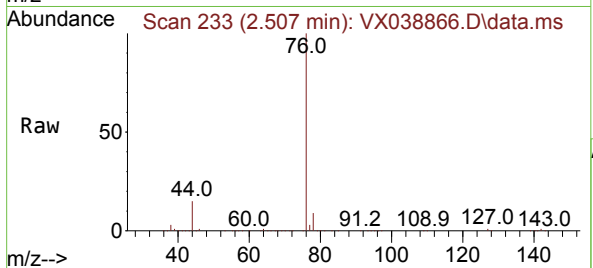




#17
Carbon Disulfide
Concen: 46.235 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

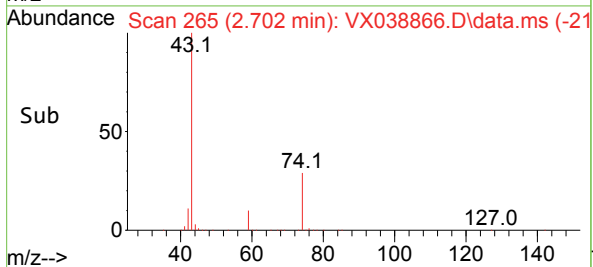
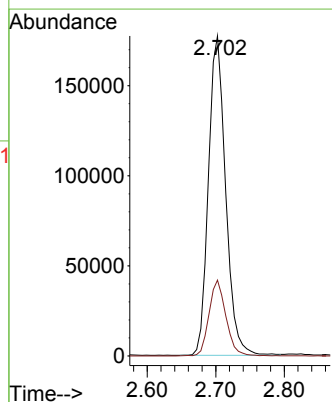
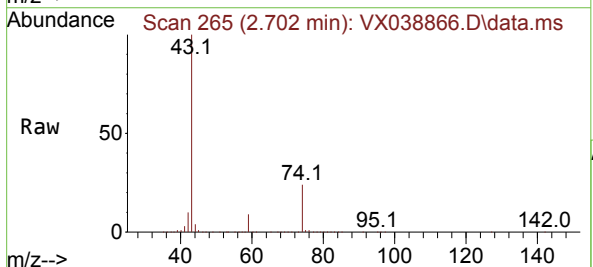
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

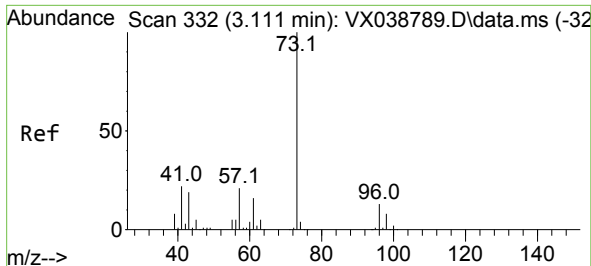
Tgt Ion: 76 Resp: 252835
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 53.648 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 43 Resp: 309603
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

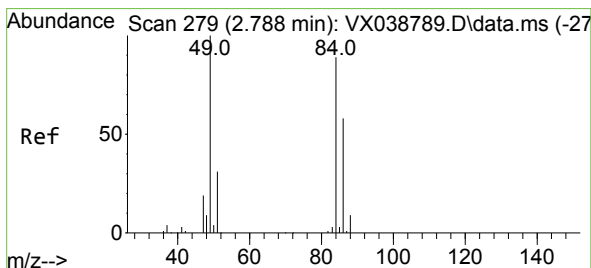
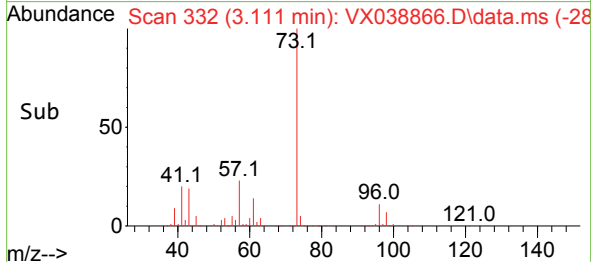
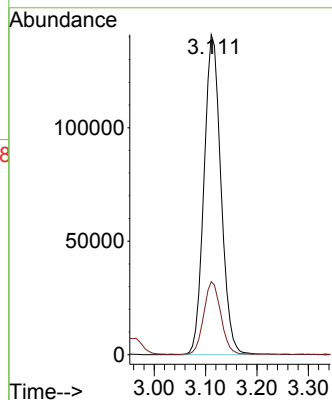
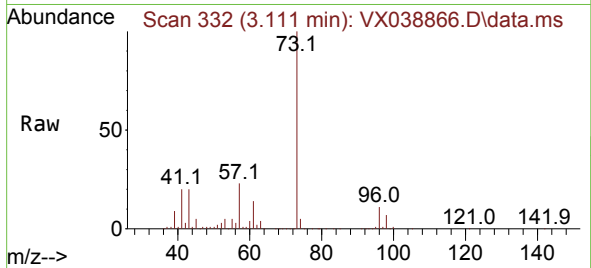




#19
Methyl tert-butyl Ether
Concen: 51.969 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

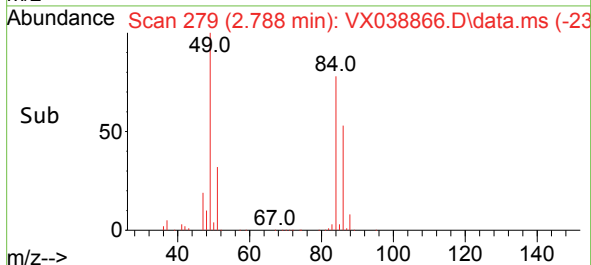
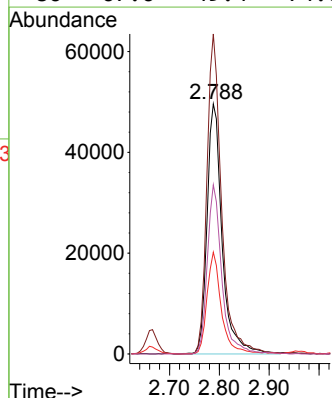
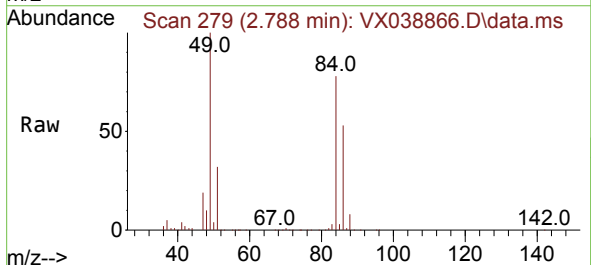
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

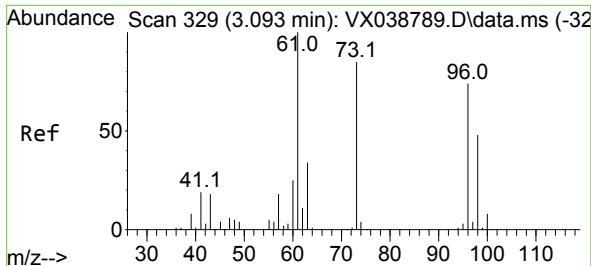
Tgt Ion: 73 Resp: 322691
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 47.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 84 Resp: 104364
Ion Ratio Lower Upper
84 100
49 127.9 103.6 155.4
51 40.7 33.8 50.6
86 67.6 49.4 74.0

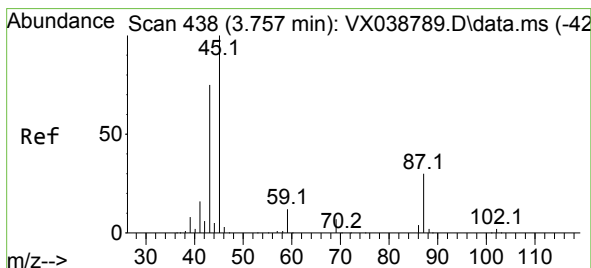
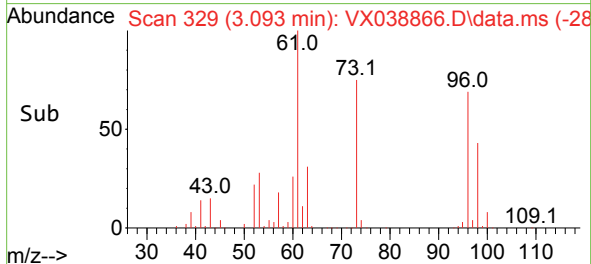
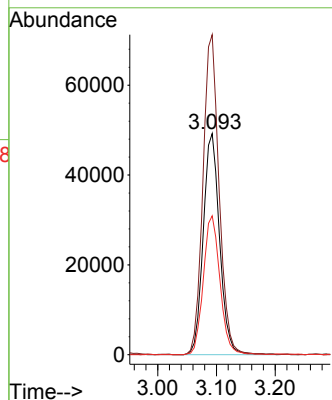
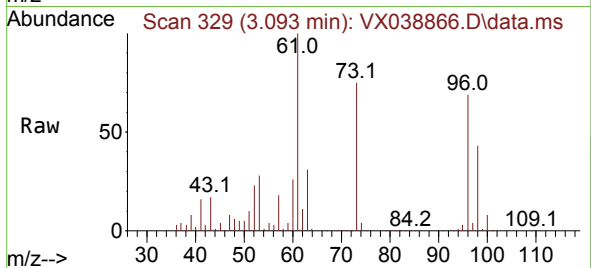




#21
trans-1,2-Dichloroethene
Concen: 48.944 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

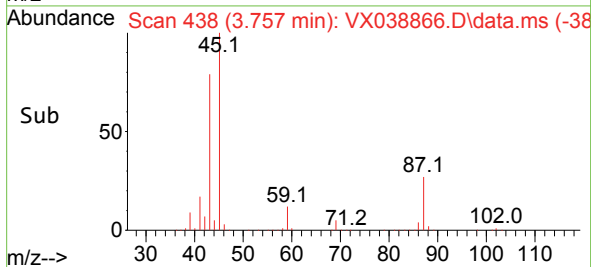
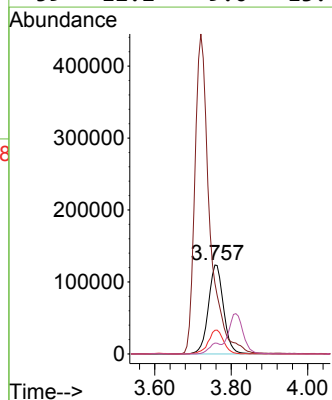
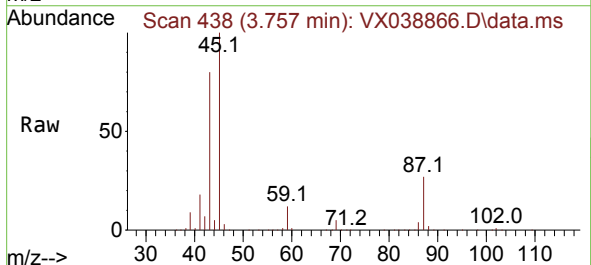
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

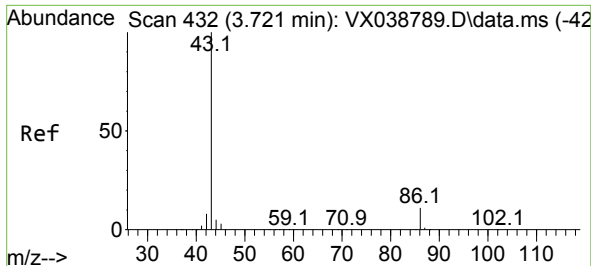
Tgt Ion: 96 Resp: 95339
Ion Ratio Lower Upper
96 100
61 144.8 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 52.486 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 45 Resp: 340325
Ion Ratio Lower Upper
45 100
43 79.2 69.7 104.5
87 26.7 20.8 31.2
59 12.2 9.0 13.4

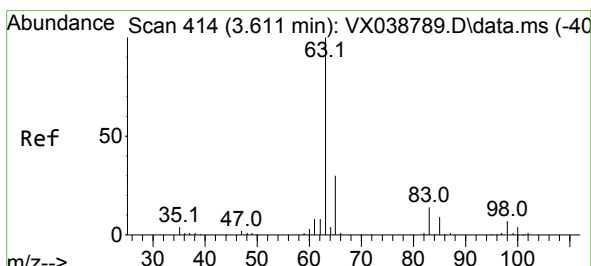
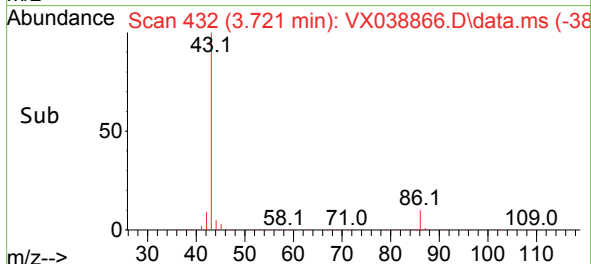
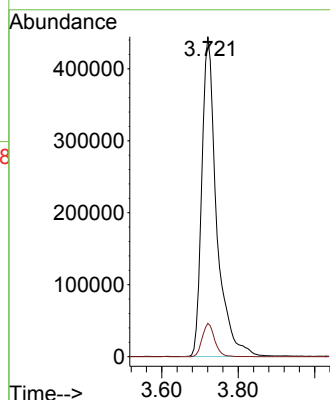
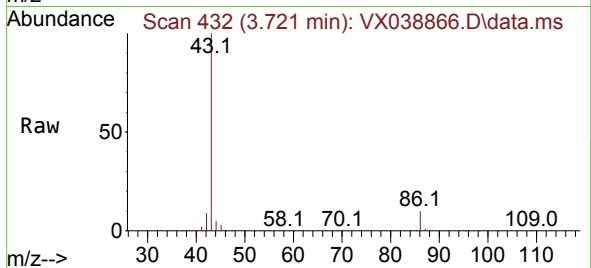




#23
 Vinyl Acetate
 Concen: 255.971 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

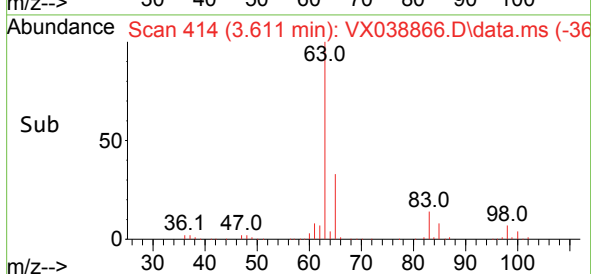
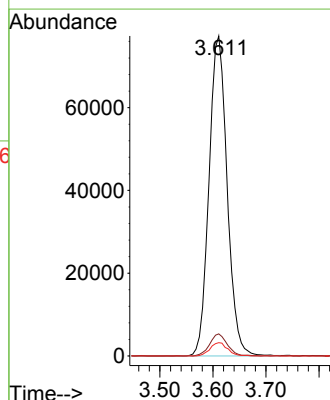
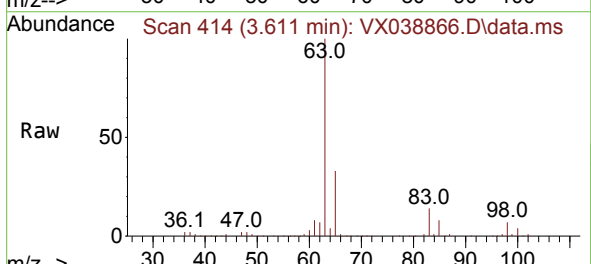
Instrument :
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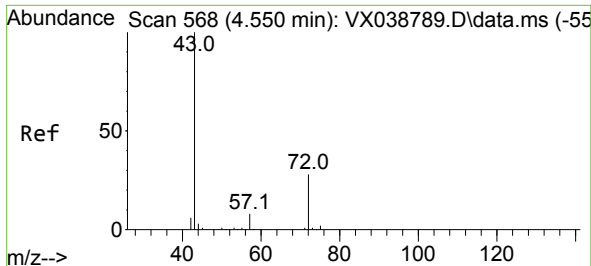
Tgt Ion: 43 Resp: 1195371
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.738 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 63 Resp: 183977
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.1 6.5

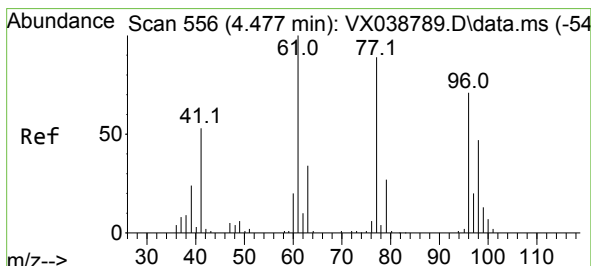
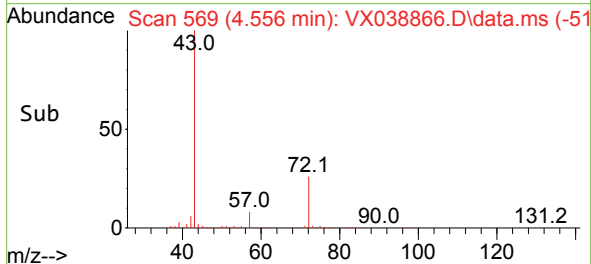
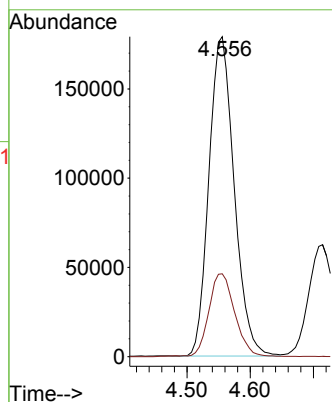
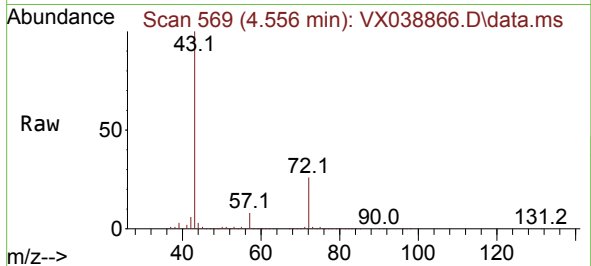




#25
2-Butanone
Concen: 252.173 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

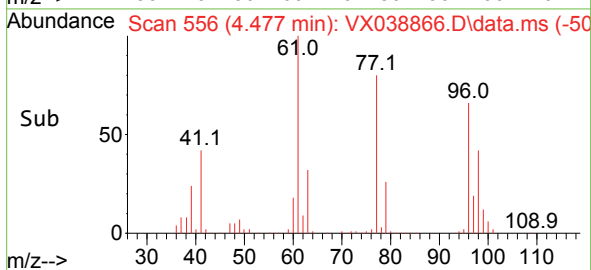
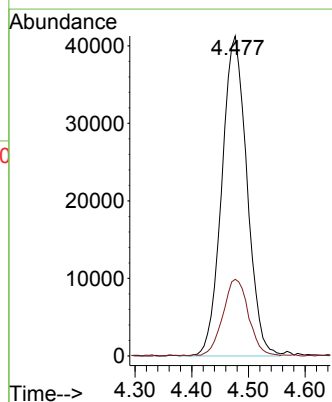
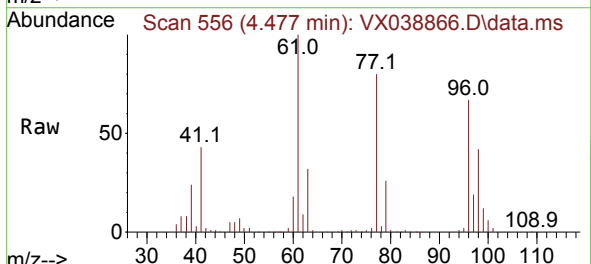
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

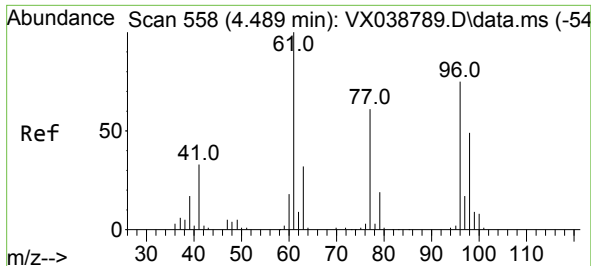
Tgt Ion: 43 Resp: 496842
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 40.345 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 77 Resp: 126896
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3

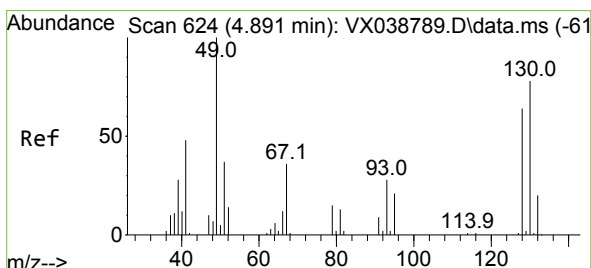
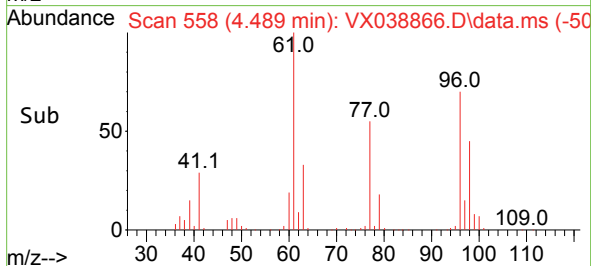
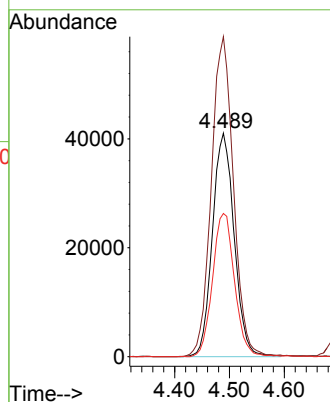
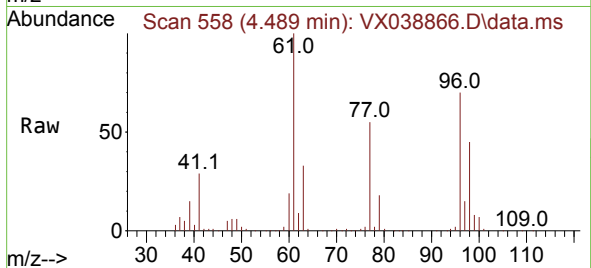




#27
 cis-1,2-Dichloroethene
 Concen: 49.729 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

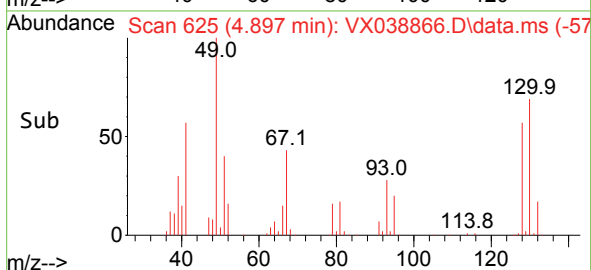
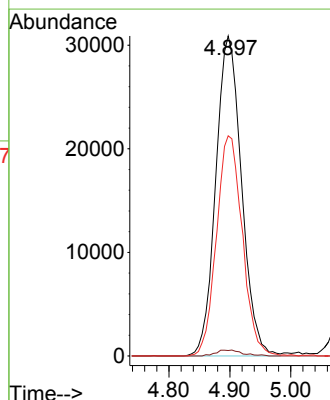
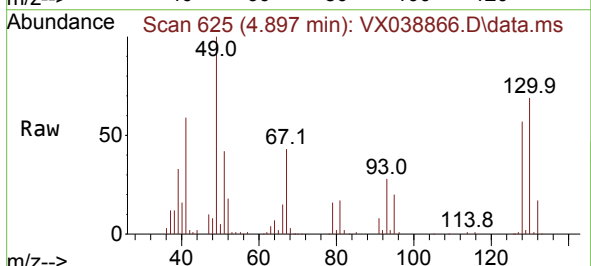
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

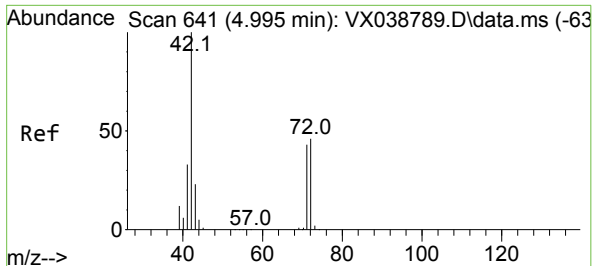
Tgt Ion: 96 Resp: 112913
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 312.2
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 52.074 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 49 Resp: 90657
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 69.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 265.380 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

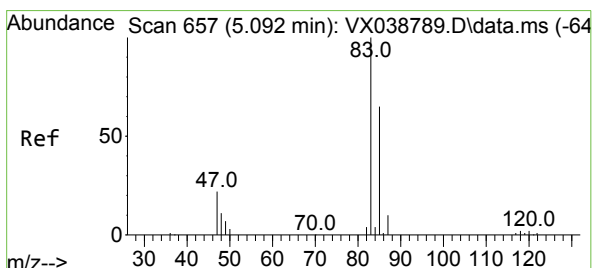
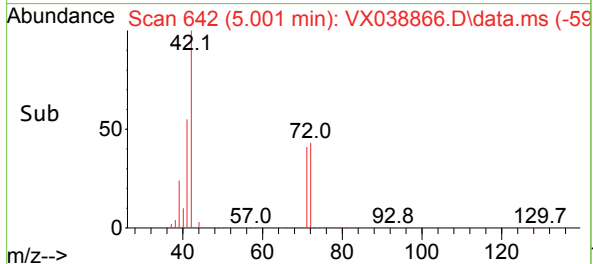
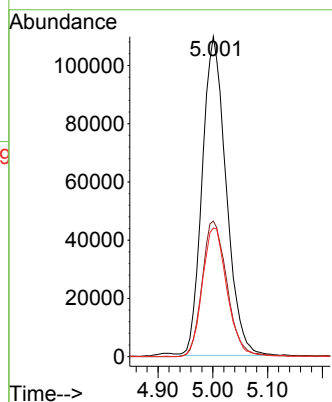
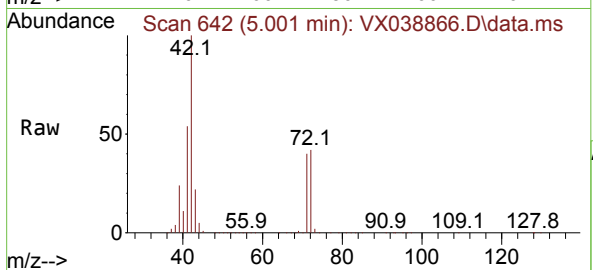
Tgt Ion: 42 Resp: 331988

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.6 32.2 48.2



#30

Chloroform

Concen: 51.709 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038866.D

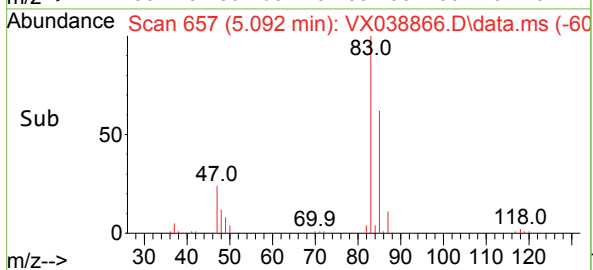
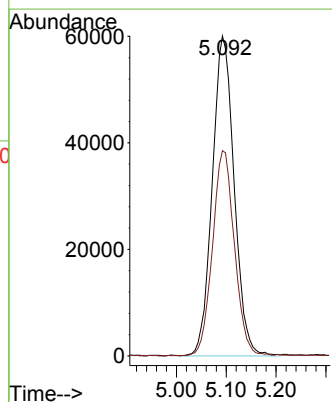
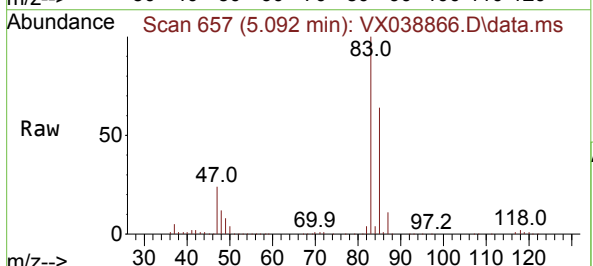
Acq: 17 Nov 2023 02:18

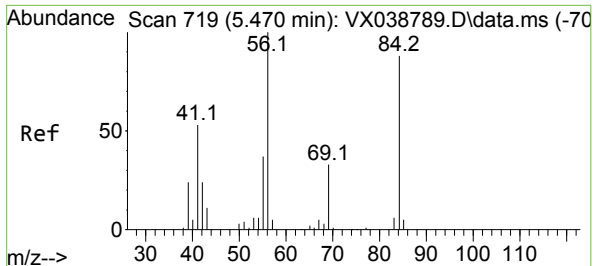
Tgt Ion: 83 Resp: 183086

Ion Ratio Lower Upper

83 100

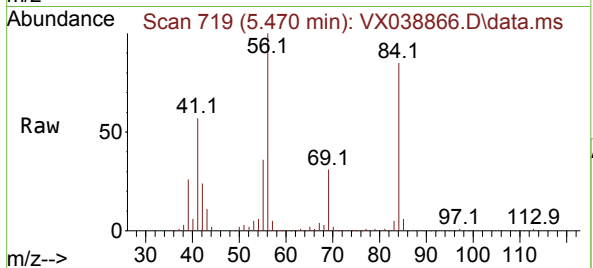
85 64.0 50.3 75.5



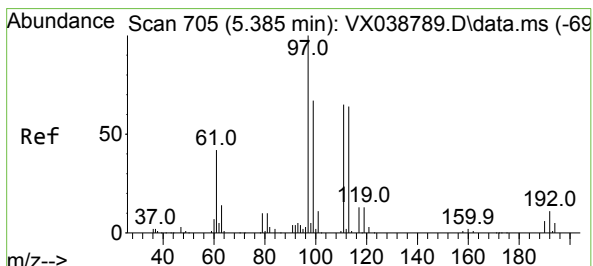
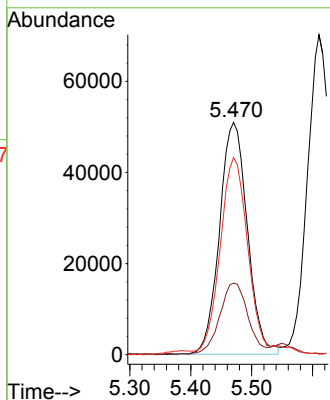
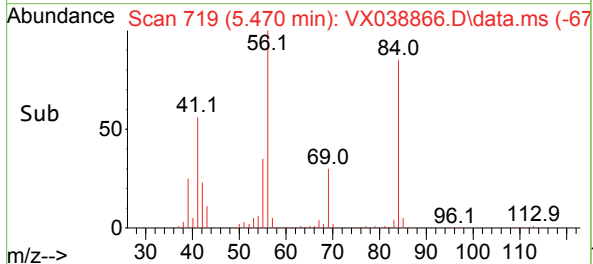


#31
Cyclohexane
Concen: 49.590 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

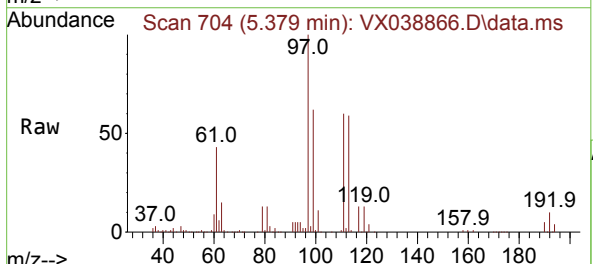
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



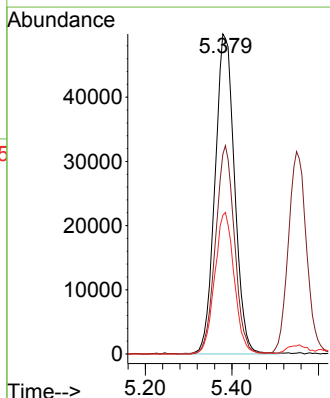
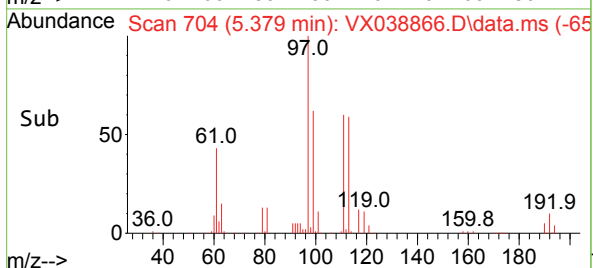
Tgt Ion: 56 Resp: 161594
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 83.5 65.9 98.9

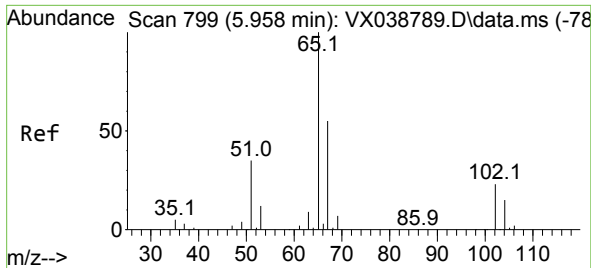


#32
1,1,1-Trichloroethane
Concen: 51.131 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18



Tgt Ion: 97 Resp: 156809
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 43.9 36.4 54.6

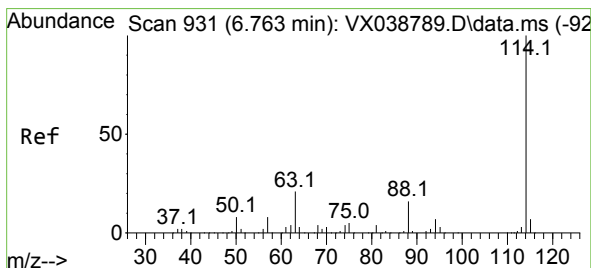
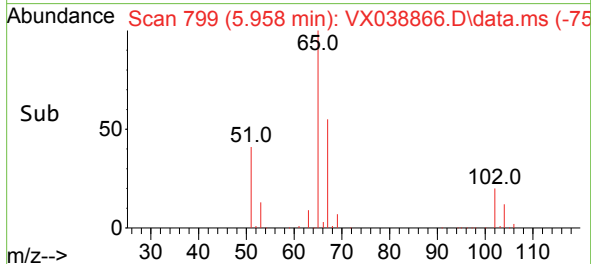
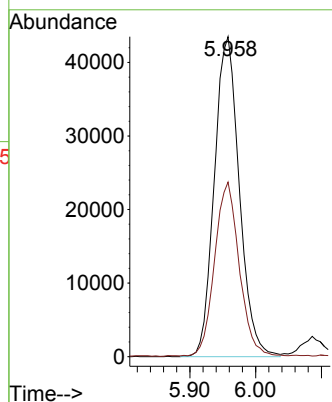
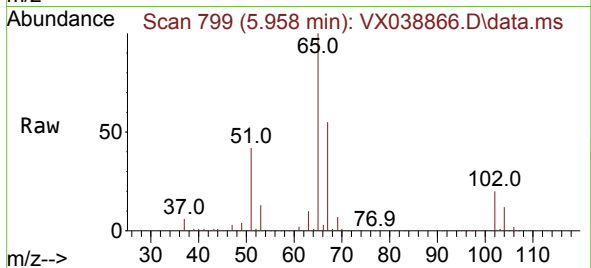




#33
1,2-Dichloroethane-d4
Concen: 50.397 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

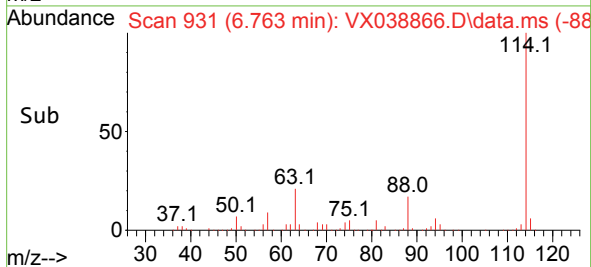
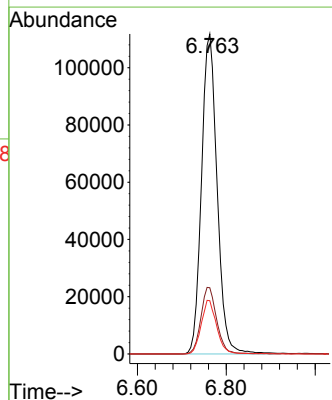
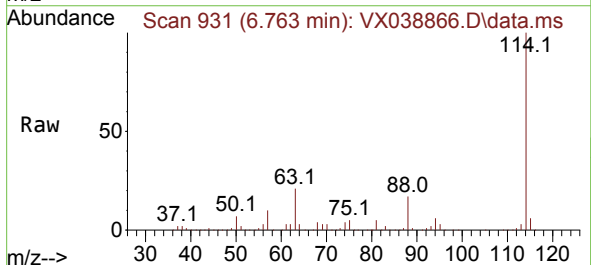
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

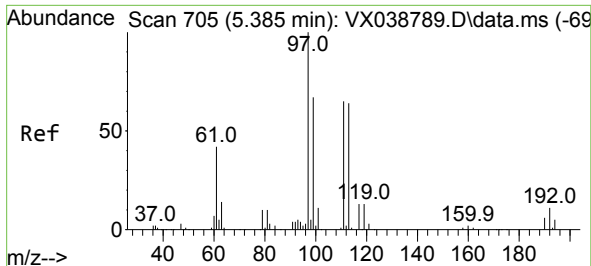
Tgt Ion: 65 Resp: 115022
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 114 Resp: 273455
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.6 0.0 36.6

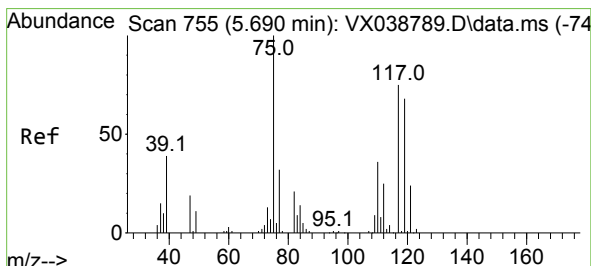
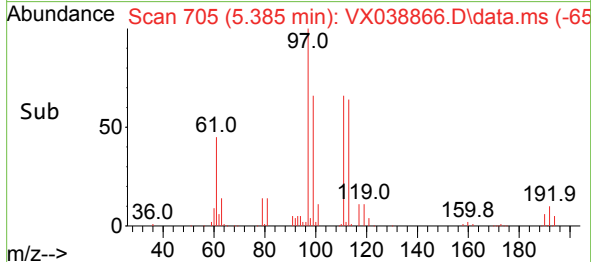
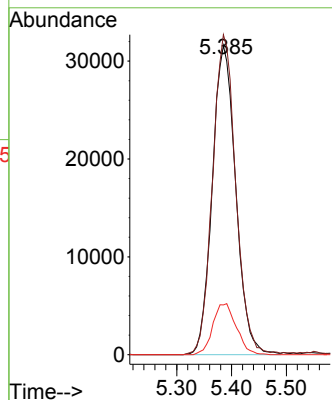
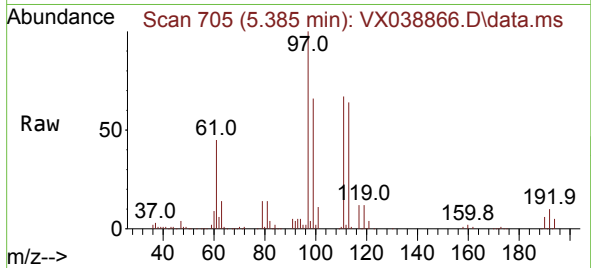




#35
Dibromofluoromethane
Concen: 47.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

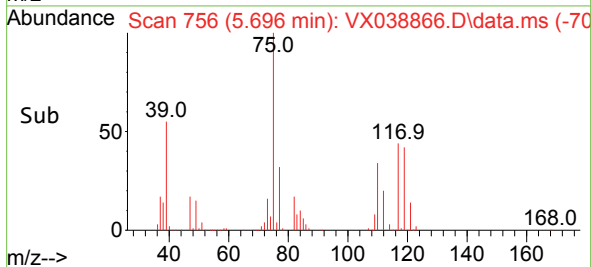
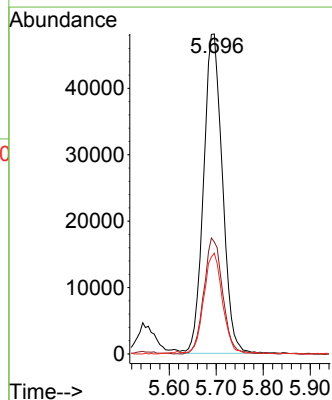
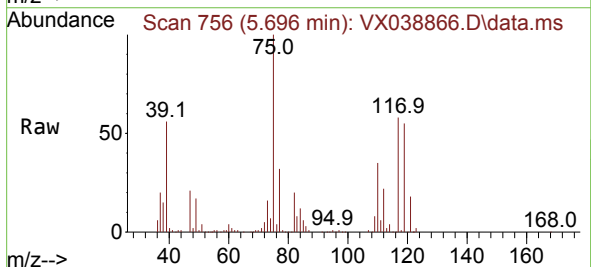
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

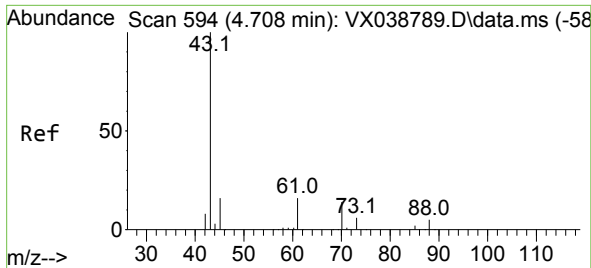
Tgt Ion:113 Resp: 94024
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.339 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 75 Resp: 133996
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 49.472 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

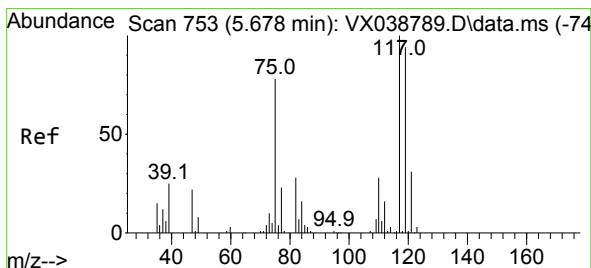
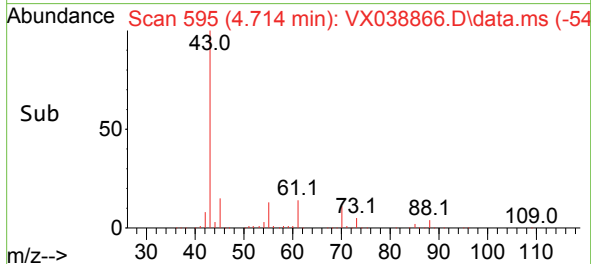
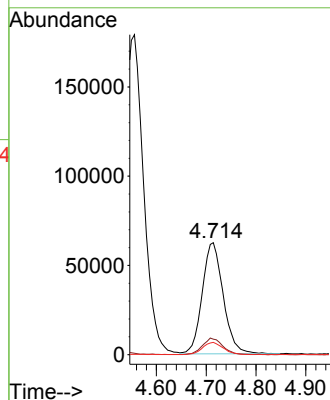
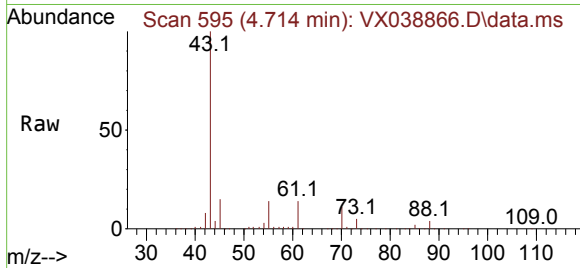
Tgt Ion: 43 Resp: 182443

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.980 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

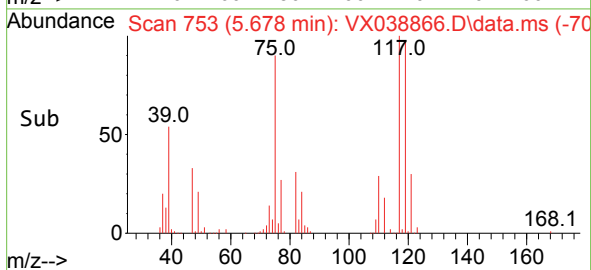
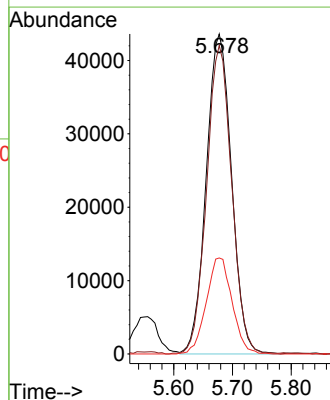
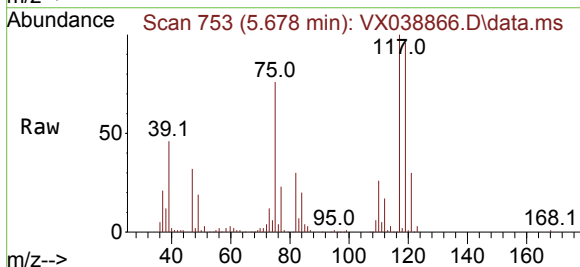
Tgt Ion:117 Resp: 130753

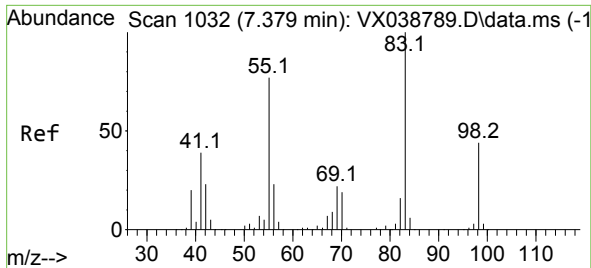
Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.2

121 30.0 24.4 36.6

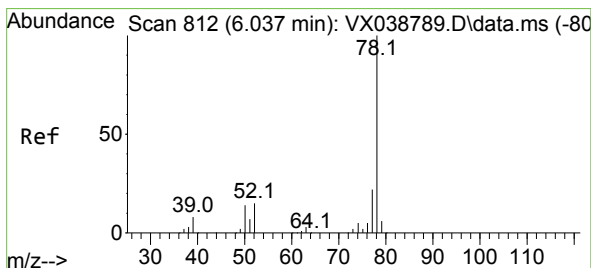
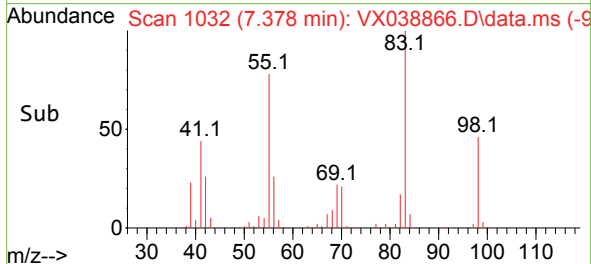
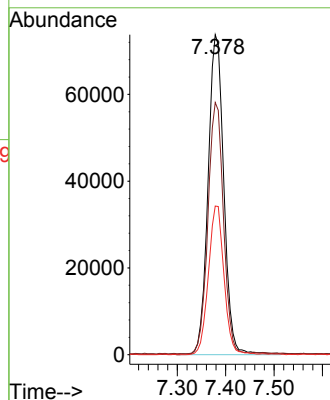
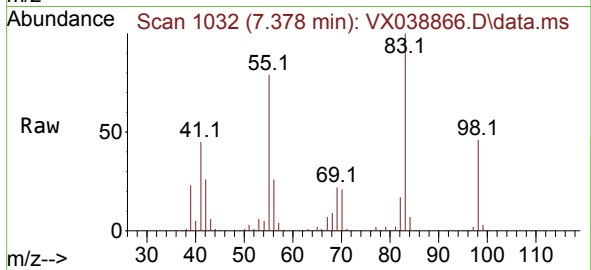




#39
Methylcyclohexane
Concen: 45.249 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

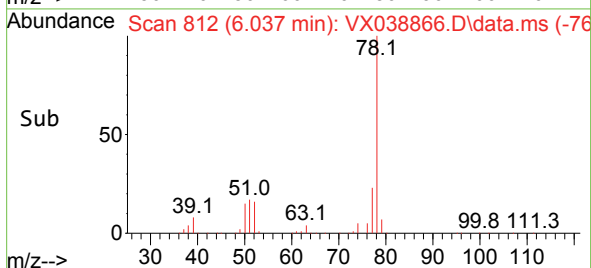
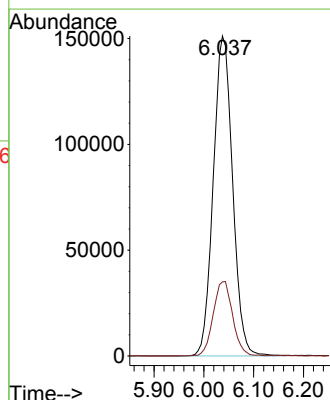
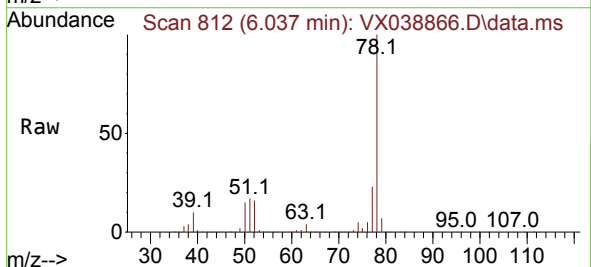
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

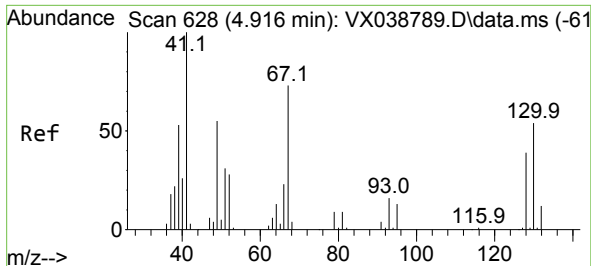
Tgt Ion: 83 Resp: 167069
Ion Ratio Lower Upper
83 100
55 78.5 64.6 97.0
98 46.5 36.7 55.1



#40
Benzene
Concen: 48.630 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 78 Resp: 407125
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



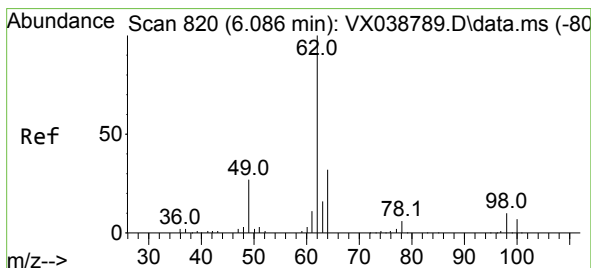
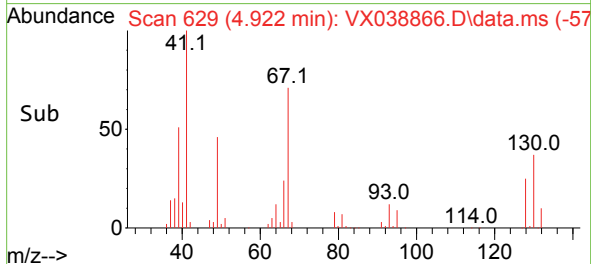
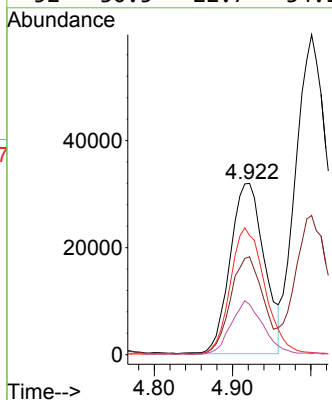
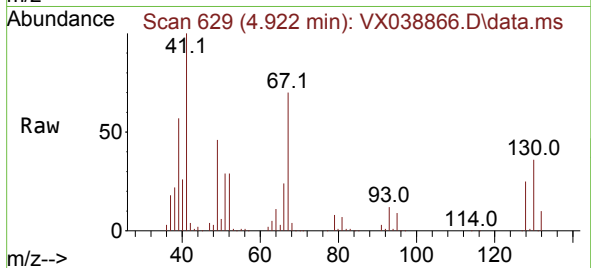


#41
Methacrylonitrile
Concen: 50.549 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 96683

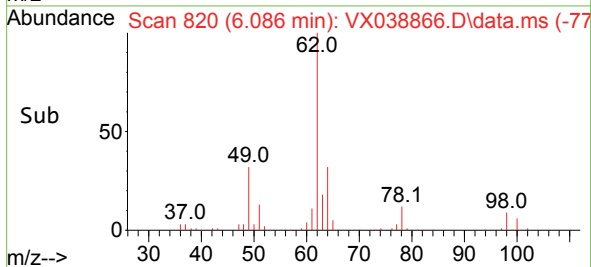
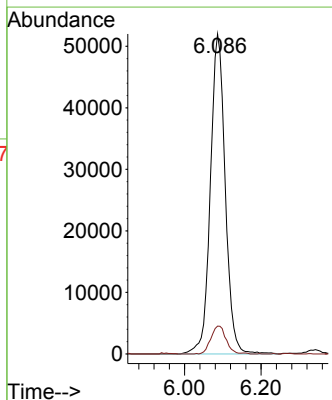
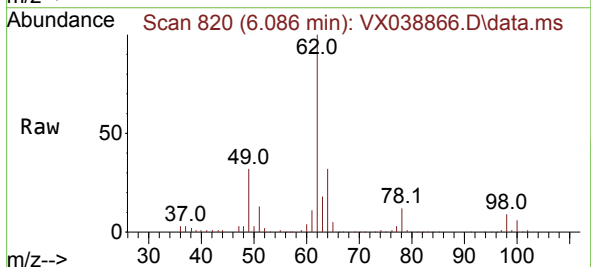
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	74.7	52.6	78.8
52	30.5	22.7	34.1

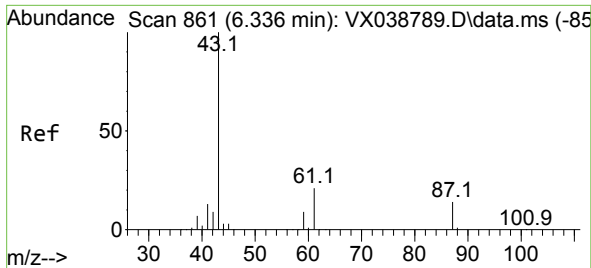


#42
1,2-Dichloroethane
Concen: 50.581 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 62 Resp: 140300

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

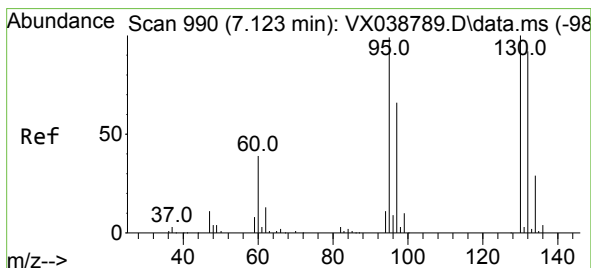
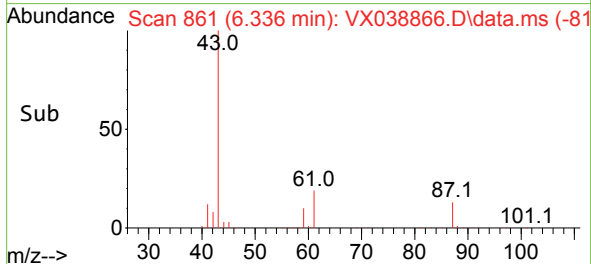
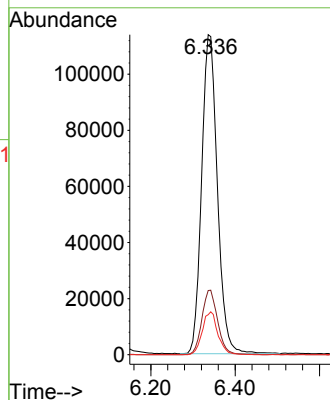
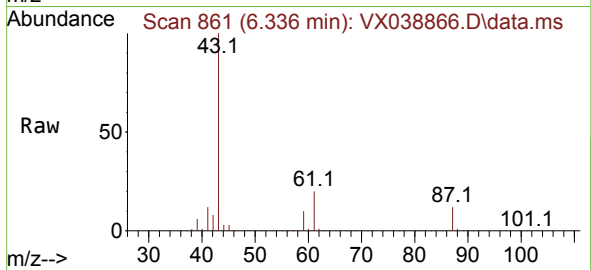




#43
Isopropyl Acetate
Concen: 50.215 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

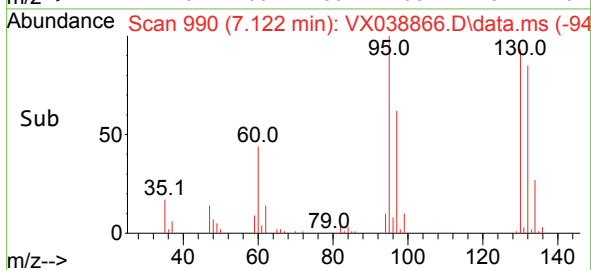
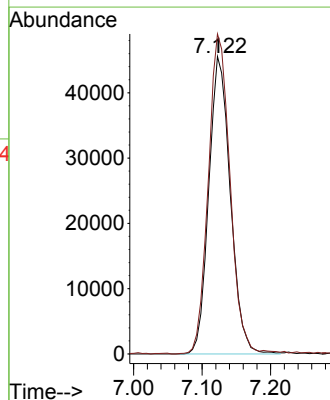
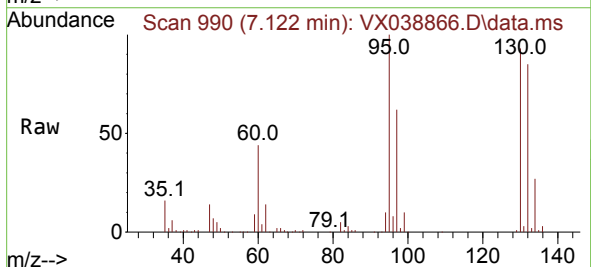
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

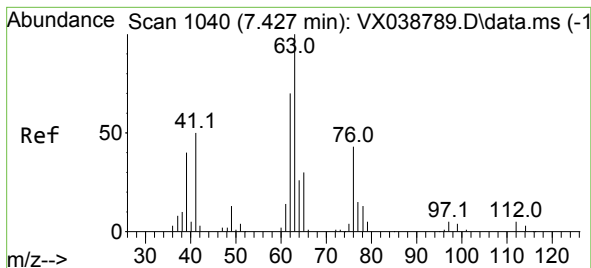
Tgt Ion: 43 Resp: 295948
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 48.876 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:130 Resp: 99600
Ion Ratio Lower Upper
130 100
95 107.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 49.531 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

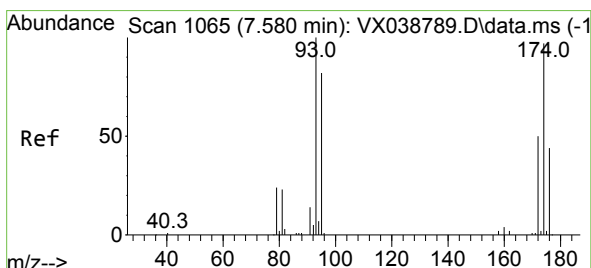
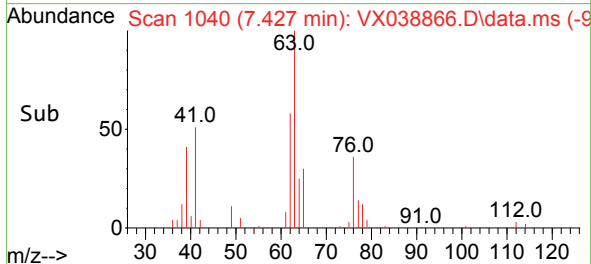
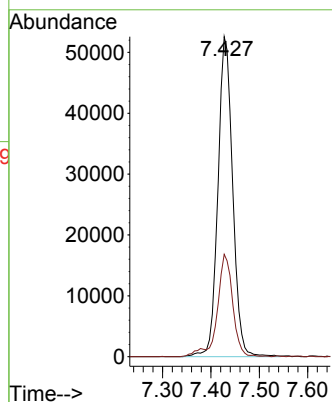
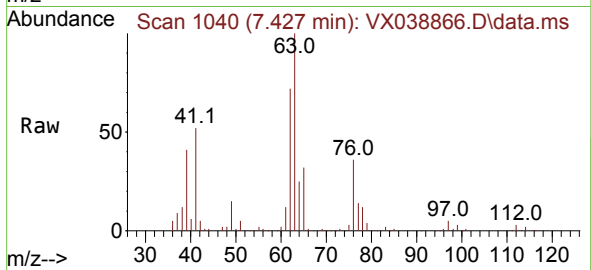
VSTDCCC050EC

Tgt Ion: 63 Resp: 111591

Ion Ratio Lower Upper

63 100

65 32.0 24.3 36.5



#46

Dibromomethane

Concen: 50.659 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

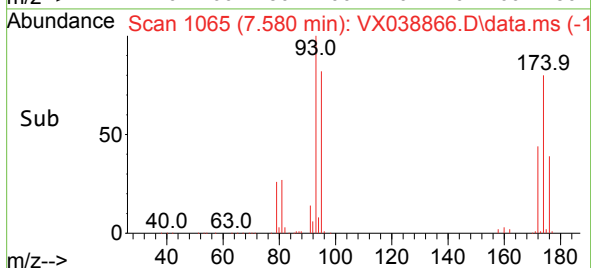
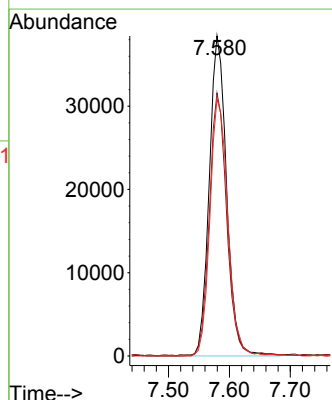
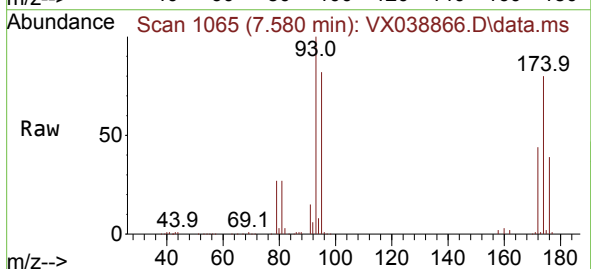
Tgt Ion: 93 Resp: 76112

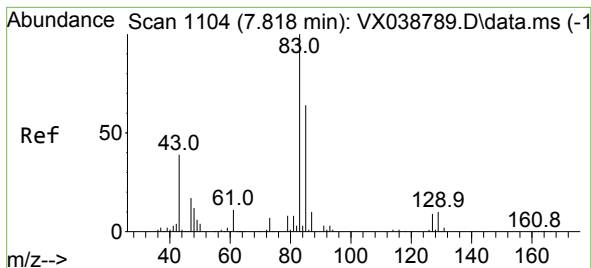
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 82.5 69.4 104.0





#47

Bromodichloromethane

Concen: 48.849 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

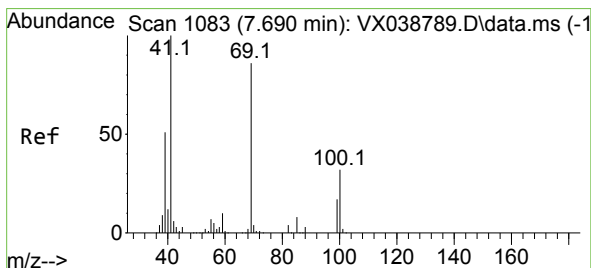
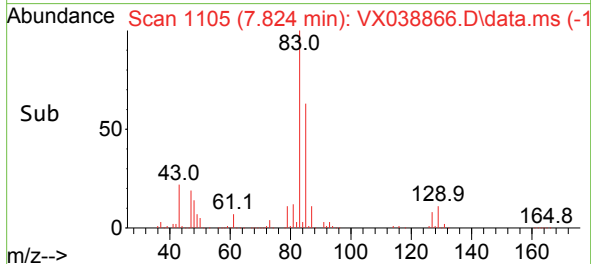
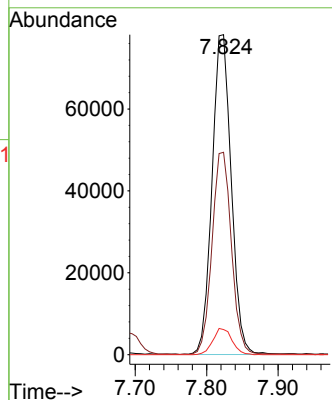
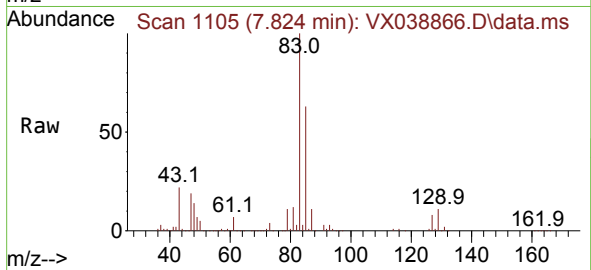
Tgt Ion: 83 Resp: 145669

Ion Ratio Lower Upper

83 100

85 63.2 49.8 74.6

127 7.9 7.1 10.7



#48

Methyl methacrylate

Concen: 48.688 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

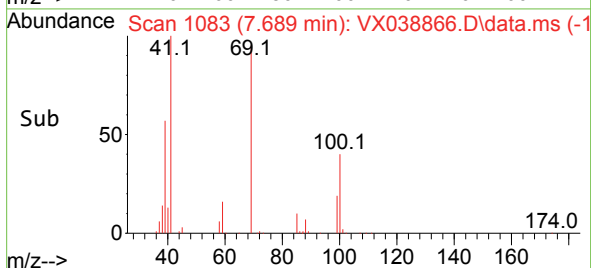
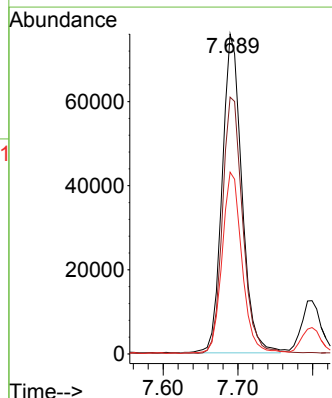
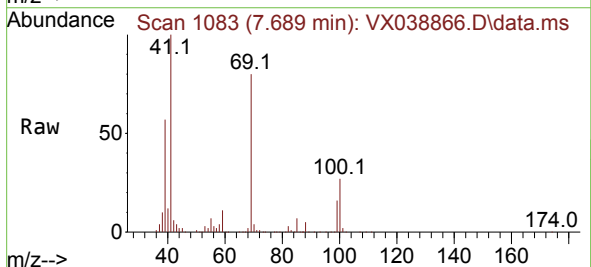
Tgt Ion: 41 Resp: 139226

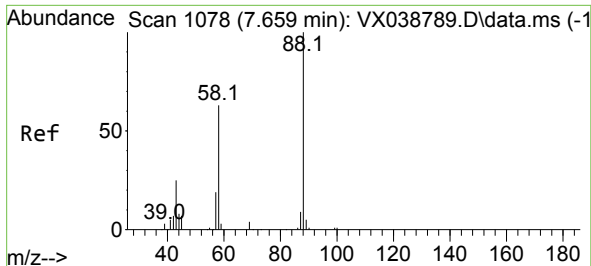
Ion Ratio Lower Upper

41 100

69 82.6 59.2 88.8

39 57.3 47.7 71.5

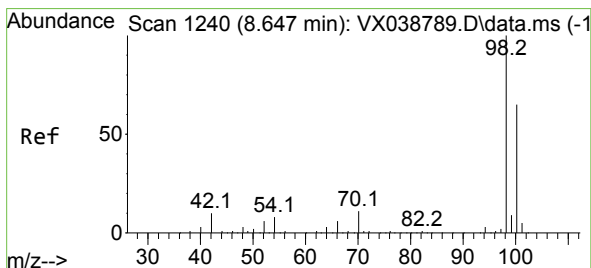
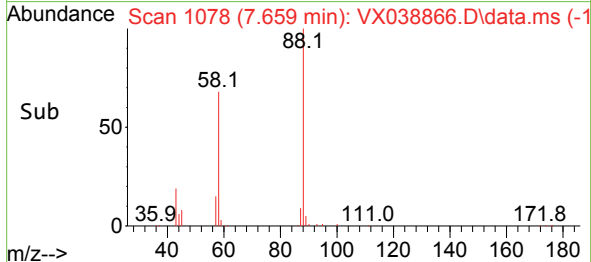
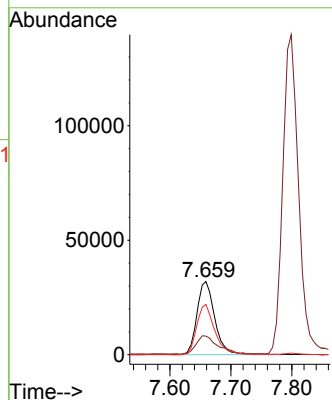
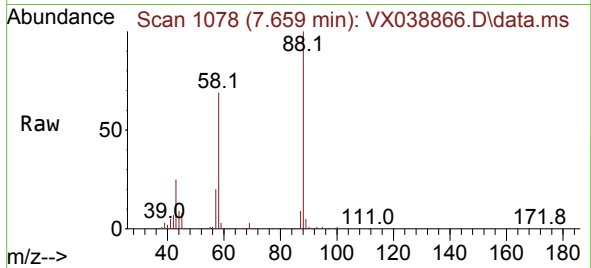




#49
1,4-Dioxane
Concen: 1164.883 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

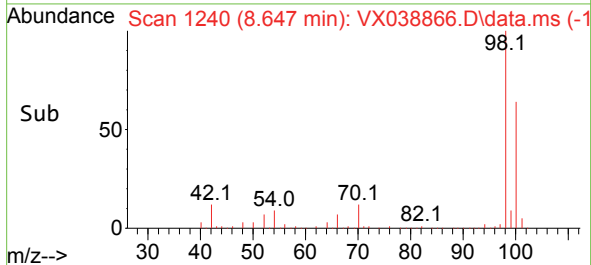
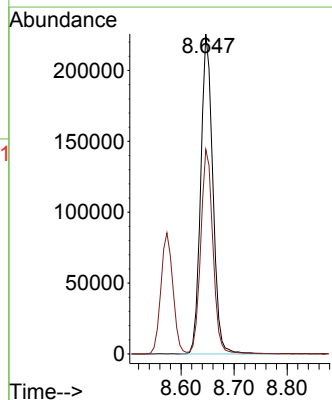
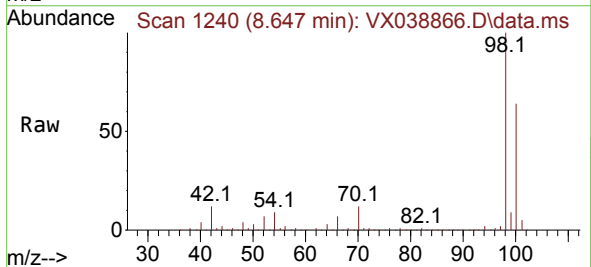
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

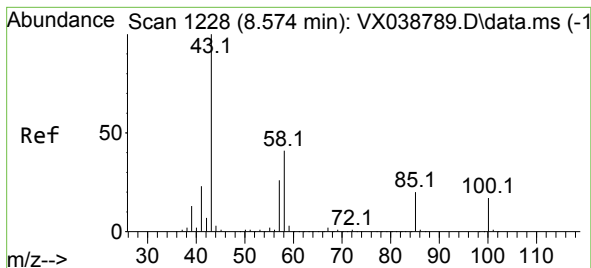
Tgt Ion: 88 Resp: 64443
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0#
58 69.4 60.1 90.1



#50
Toluene-d8
Concen: 47.404 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 98 Resp: 358199
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 255.312 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

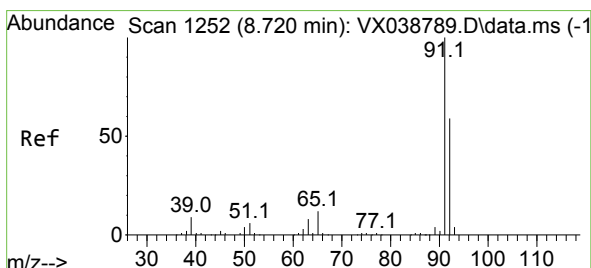
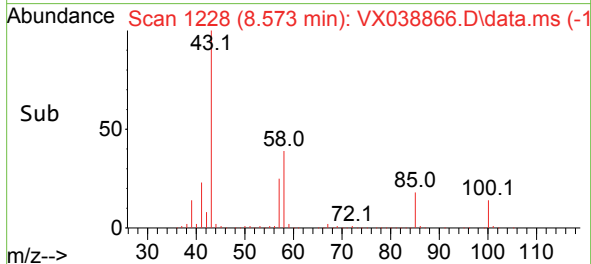
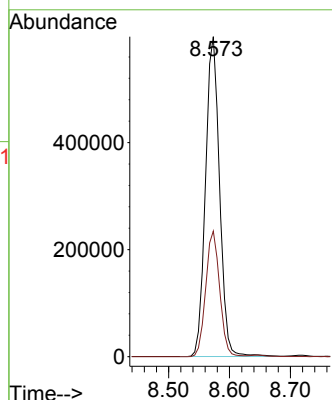
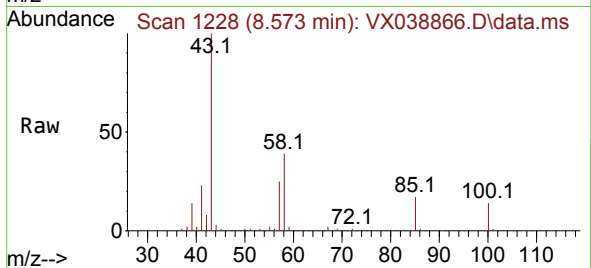
VSTDCCC050EC

Tgt Ion: 43 Resp: 961598

Ion Ratio Lower Upper

43 100

58 39.0 30.4 45.6



#52

Toluene

Concen: 48.498 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038866.D

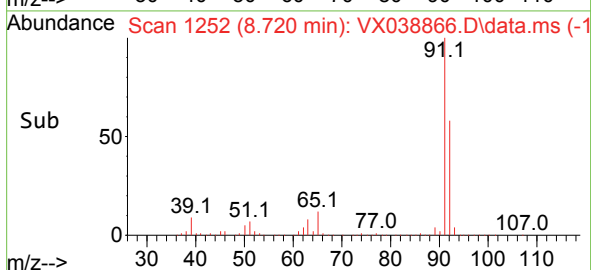
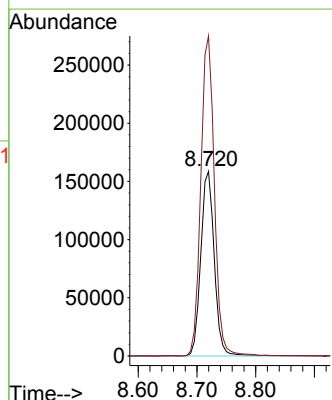
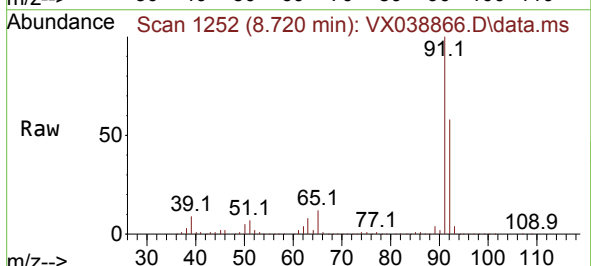
Acq: 17 Nov 2023 02:18

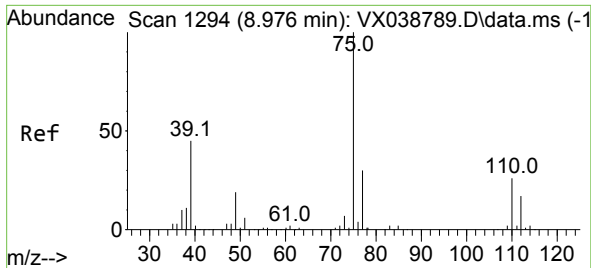
Tgt Ion: 92 Resp: 251959

Ion Ratio Lower Upper

92 100

91 174.3 134.2 201.2

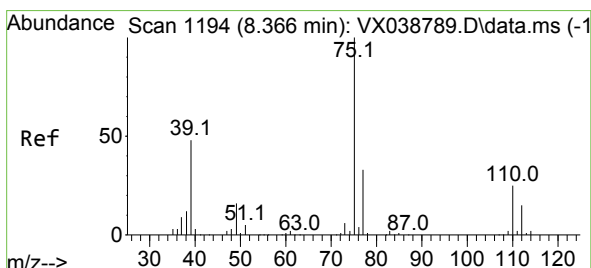
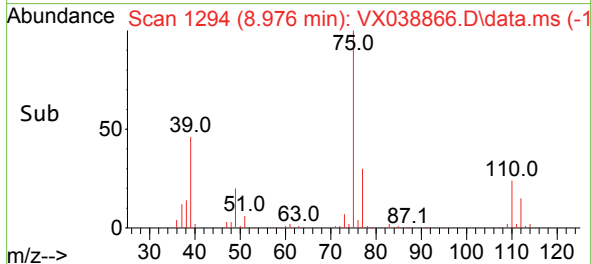
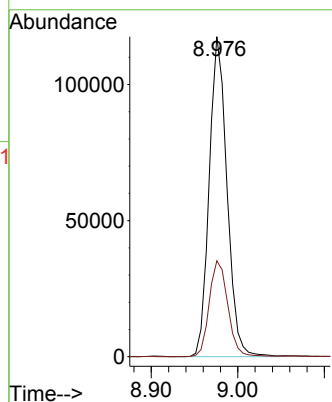
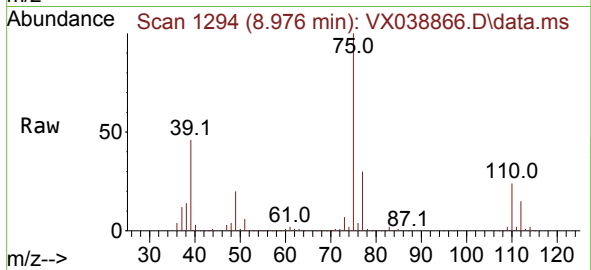




#53
 t-1,3-Dichloropropene
 Concen: 47.386 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

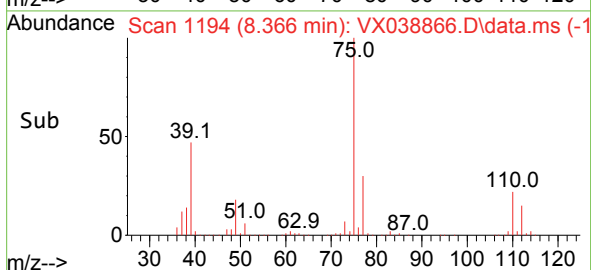
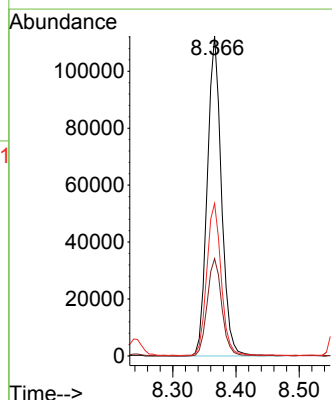
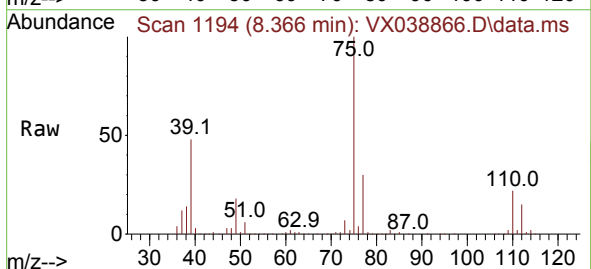
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

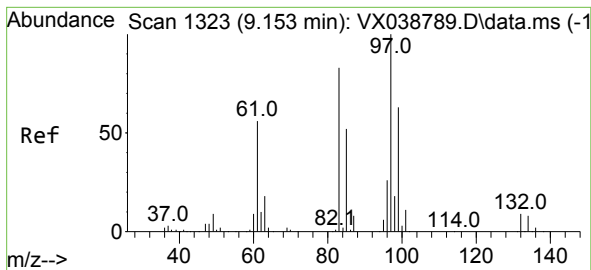
Tgt Ion: 75 Resp: 167923
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 47.866 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 75 Resp: 175211
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.3 37.9
 39 47.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 49.072 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 106376

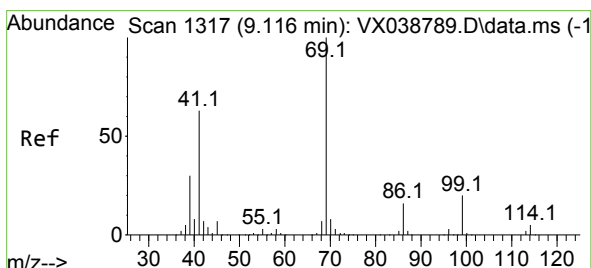
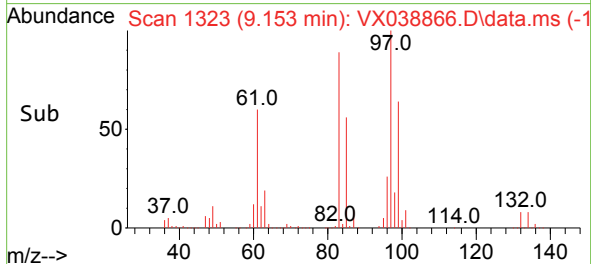
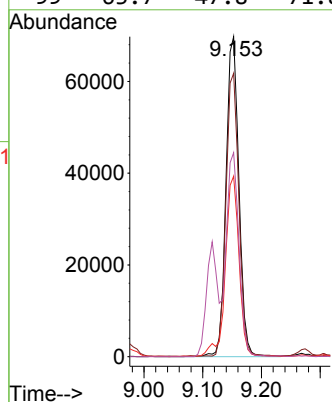
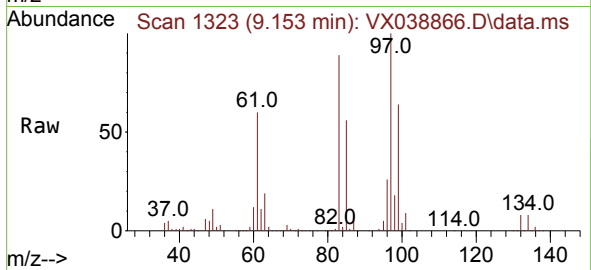
Ion Ratio Lower Upper

97 100

83 88.4 65.8 98.8

85 56.3 41.6 62.4

99 63.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.027 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

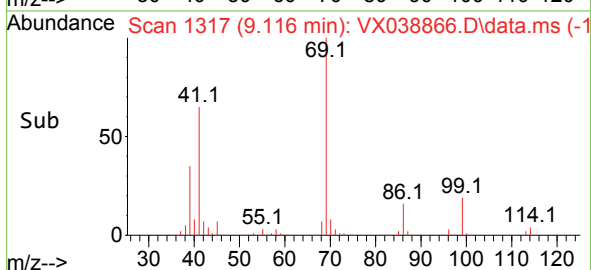
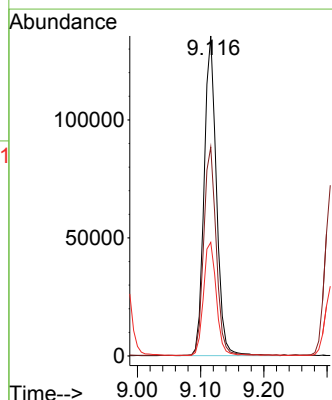
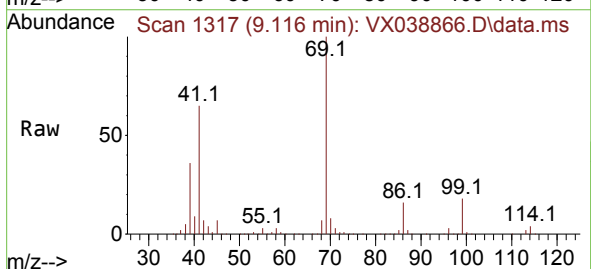
Tgt Ion: 69 Resp: 183487

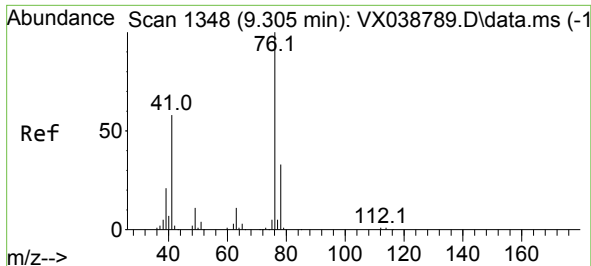
Ion Ratio Lower Upper

69 100

41 66.8 56.8 85.2

39 36.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.493 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

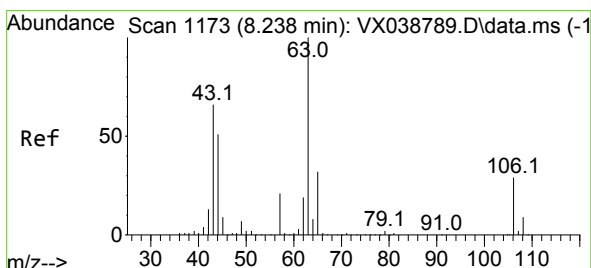
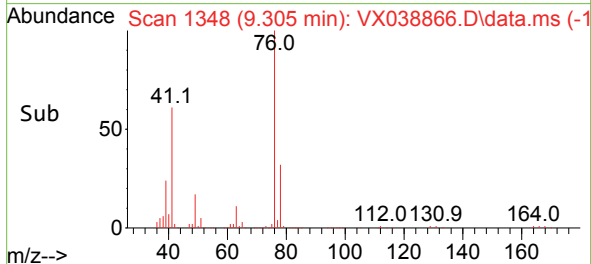
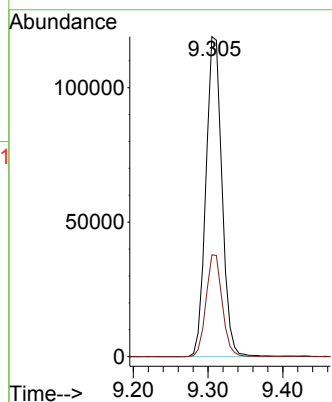
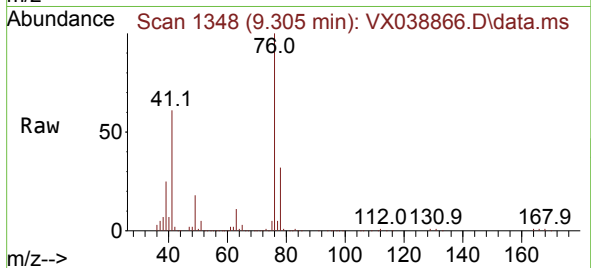
VSTDCCC050EC

Tgt Ion: 76 Resp: 177436

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 261.689 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038866.D

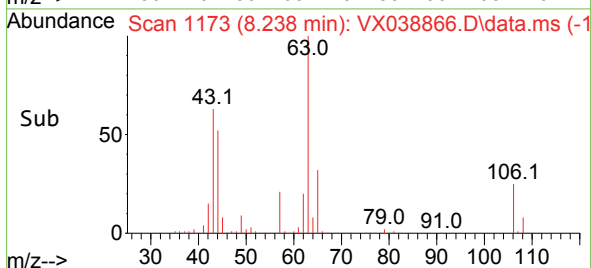
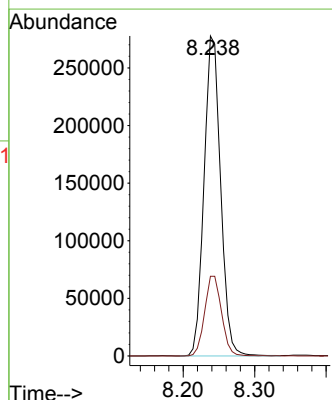
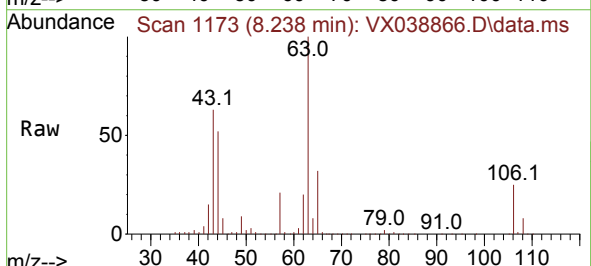
Acq: 17 Nov 2023 02:18

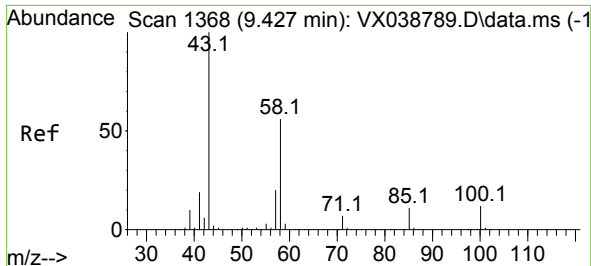
Tgt Ion: 63 Resp: 447119

Ion Ratio Lower Upper

63 100

106 25.5 22.5 33.7

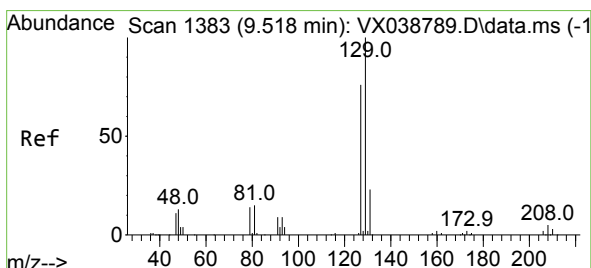
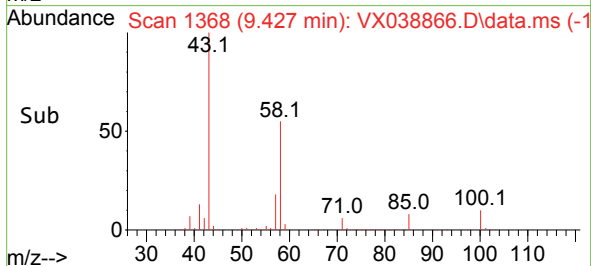
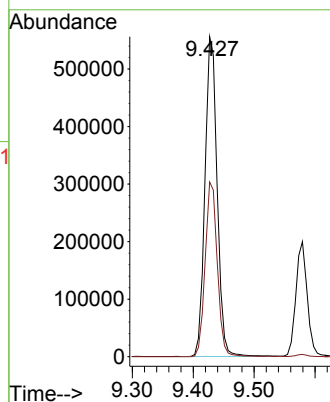
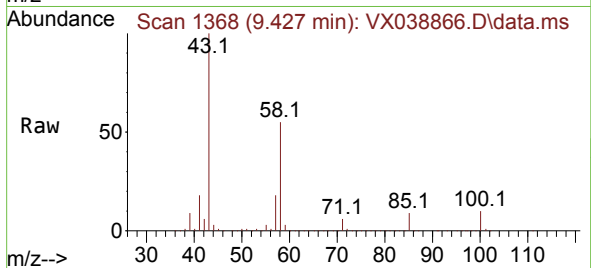




#59
2-Hexanone
Concen: 256.646 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

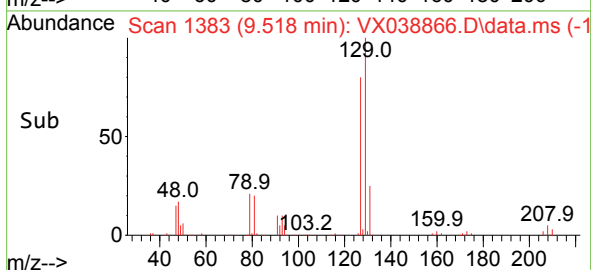
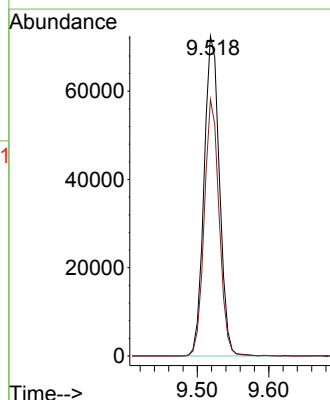
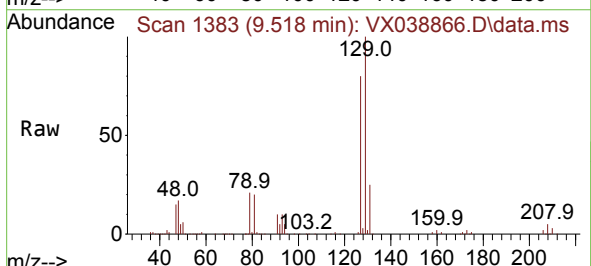
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

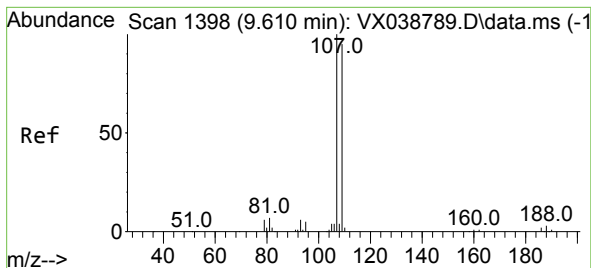
Tgt Ion: 43 Resp: 774776
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 49.273 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:129 Resp: 108606
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

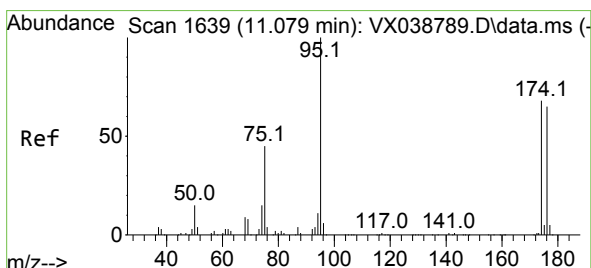
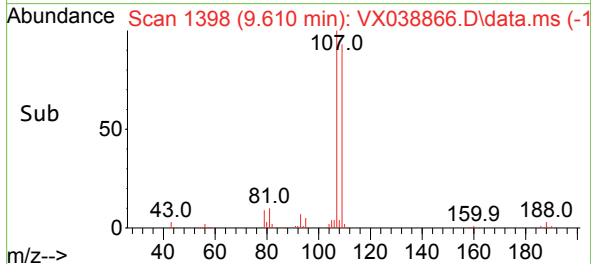
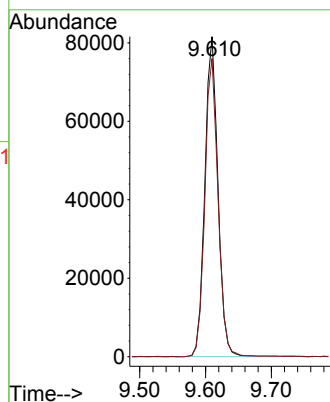
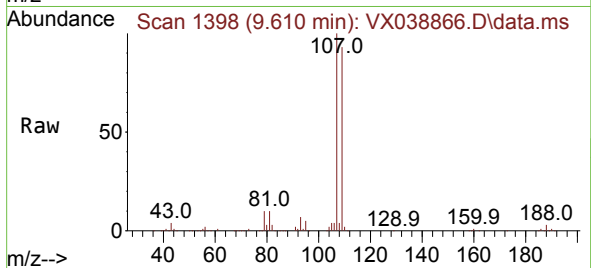




#61
1,2-Dibromoethane
Concen: 49.625 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

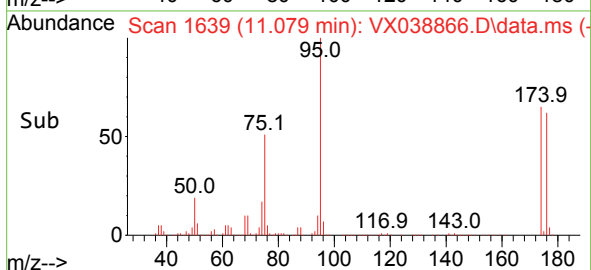
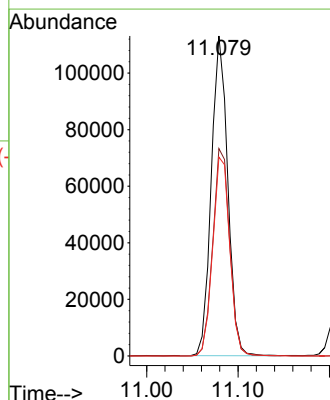
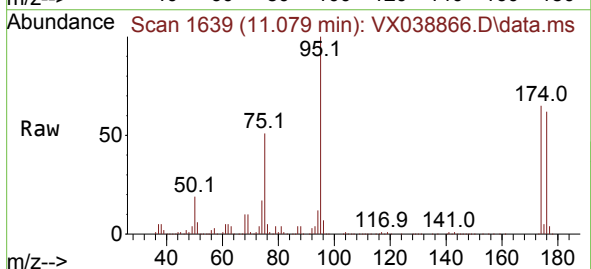
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

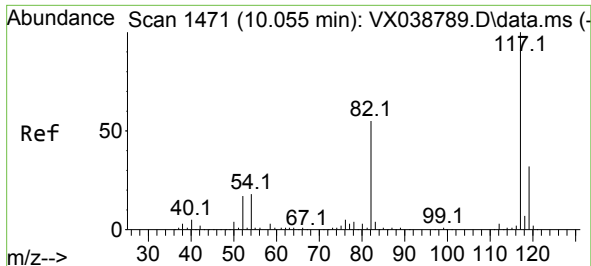
Tgt Ion:107 Resp: 112882
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.457 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 95 Resp: 140525
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 65.0 0.0 131.0

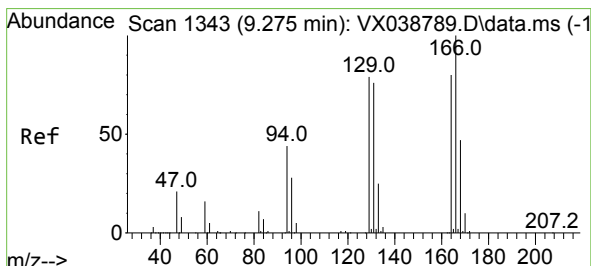
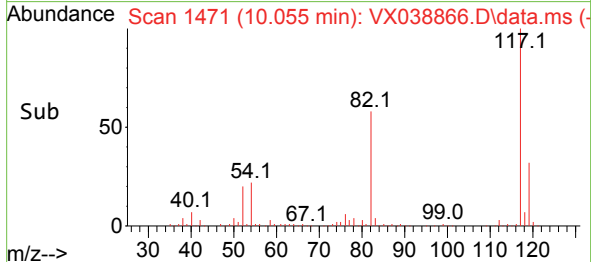
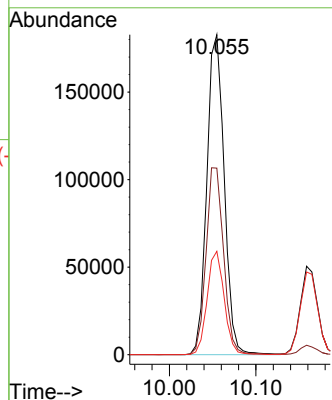
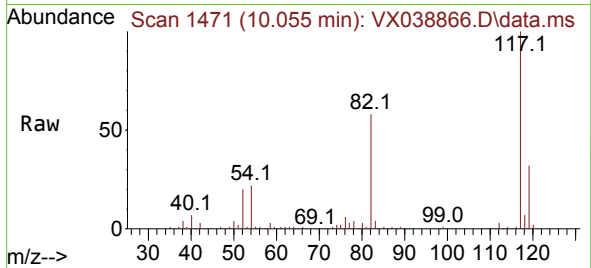




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

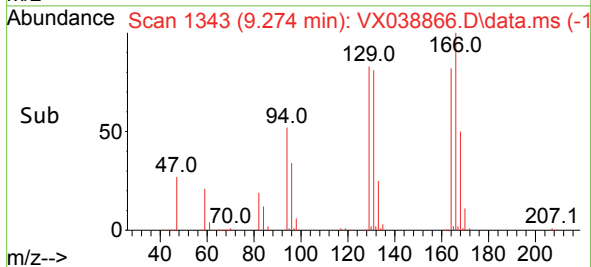
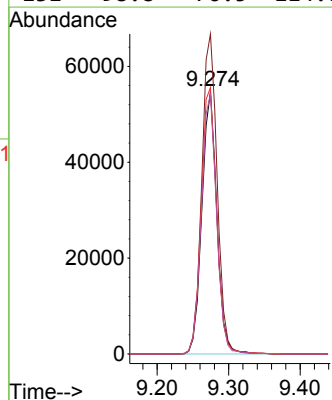
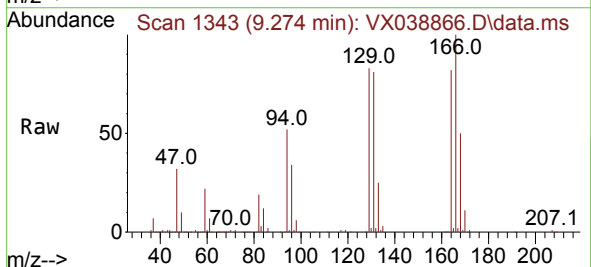
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

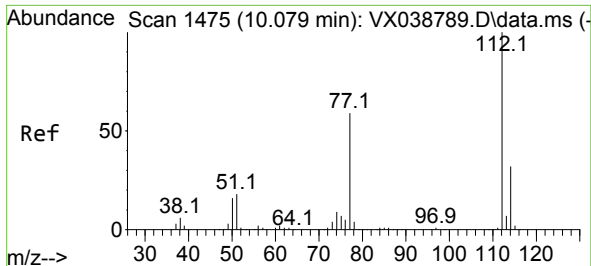
Tgt Ion:117 Resp: 254772
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 50.213 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:164 Resp: 79518
Ion Ratio Lower Upper
164 100
166 121.8 102.7 154.1
129 101.4 80.4 120.6
131 98.8 76.5 114.7

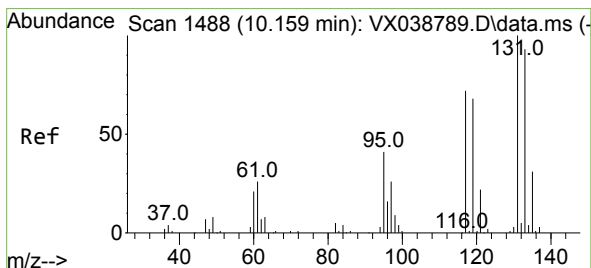
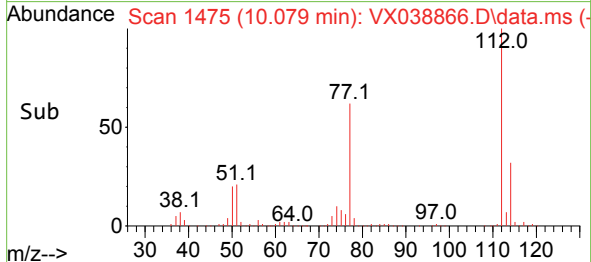
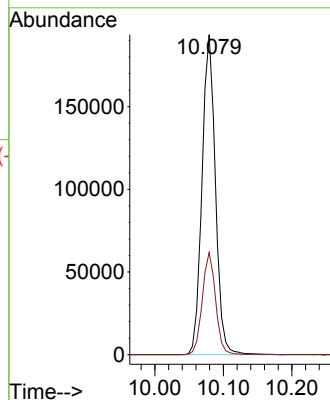
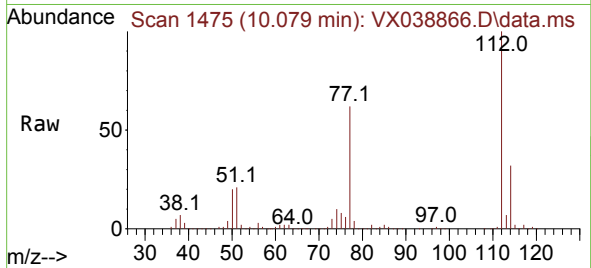




#65
Chlorobenzene
Concen: 48.108 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

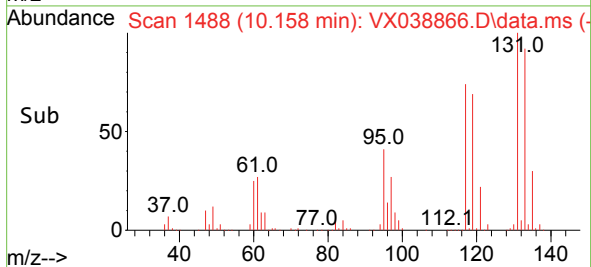
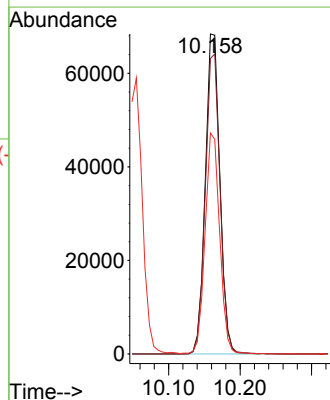
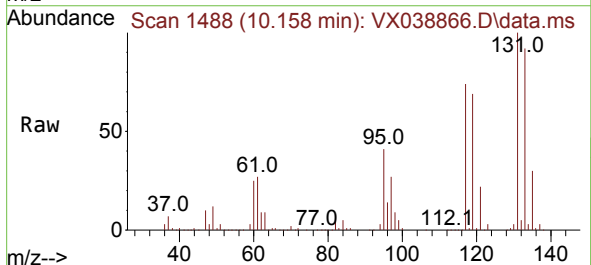
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

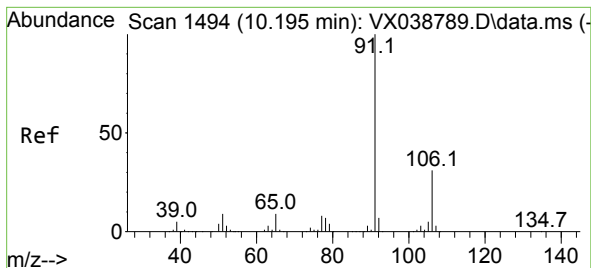
Tgt Ion:112 Resp: 264020
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.243 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:131 Resp: 97214
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 69.2 32.2 96.6

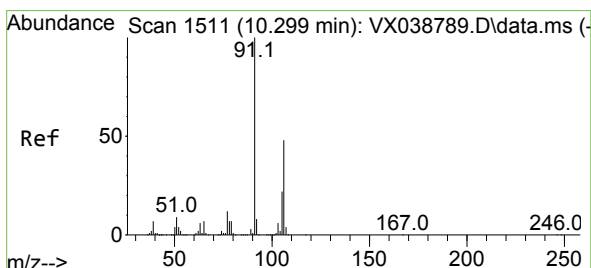
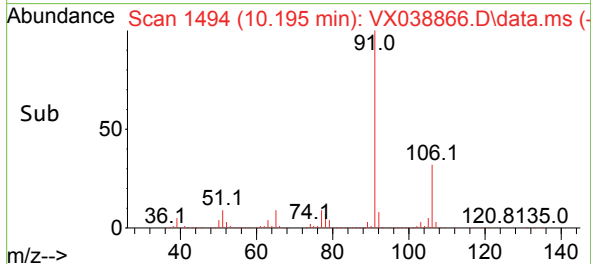
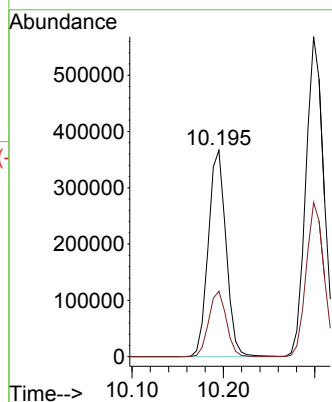
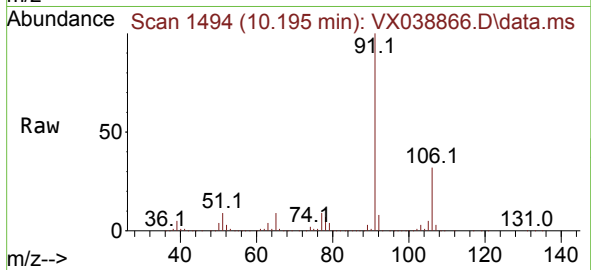




#67
Ethyl Benzene
Concen: 49.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

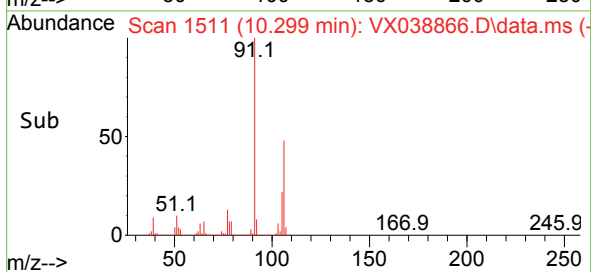
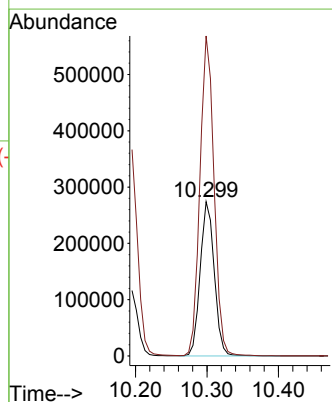
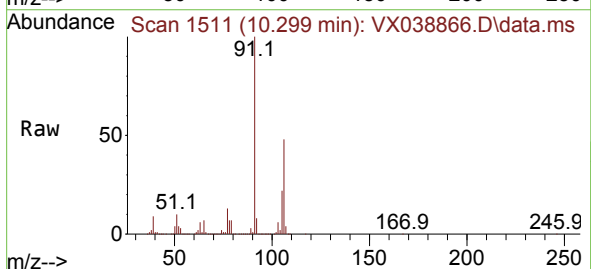
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

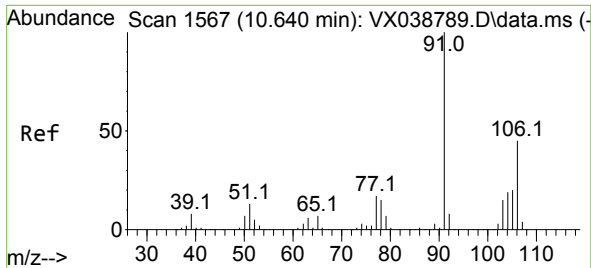
Tgt Ion: 91 Resp: 494658
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 98.120 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 106 Resp: 374244
Ion Ratio Lower Upper
106 100
91 207.5 165.5 248.3

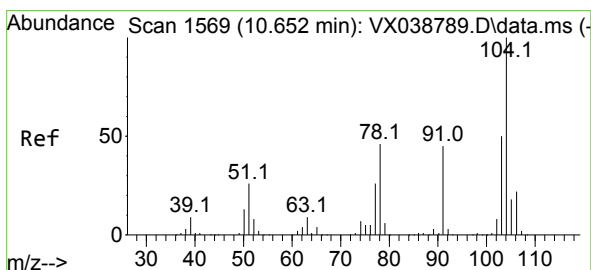
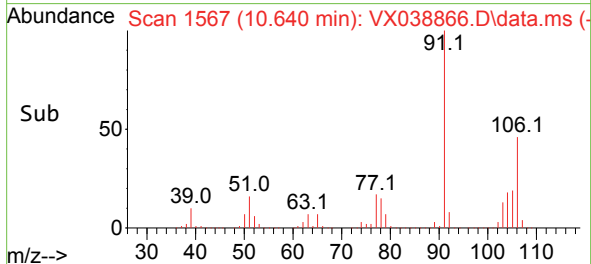
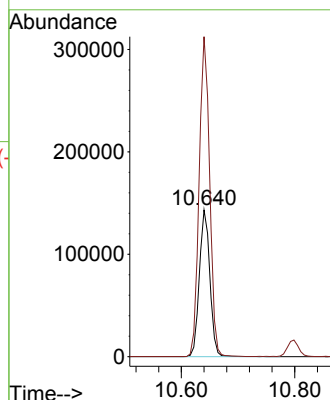
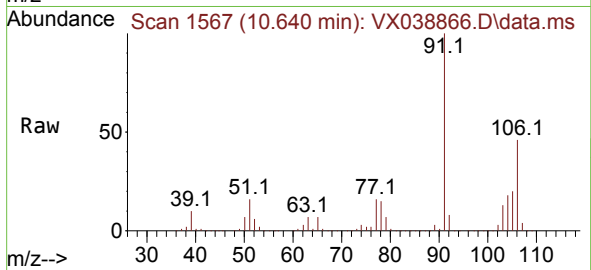




#69
o-Xylene
Concen: 48.809 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

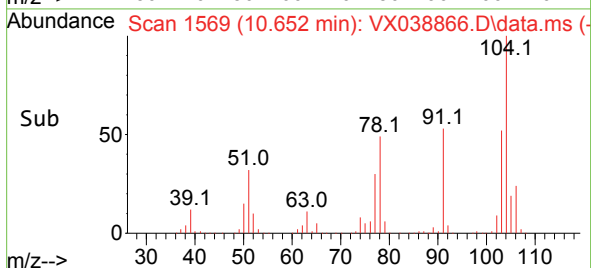
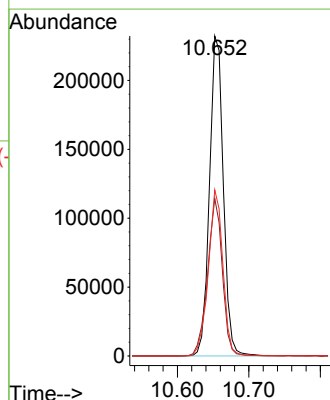
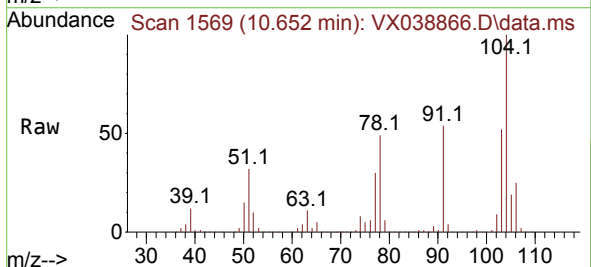
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

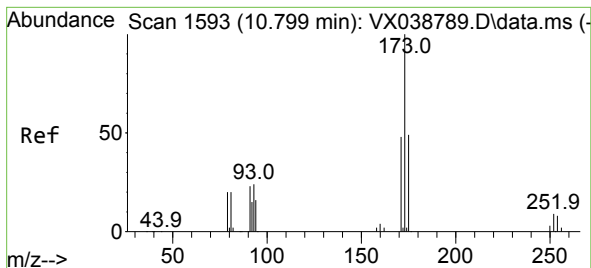
Tgt Ion:106 Resp: 184209
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8



#70
Styrene
Concen: 49.091 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:104 Resp: 312896
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 50.031 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

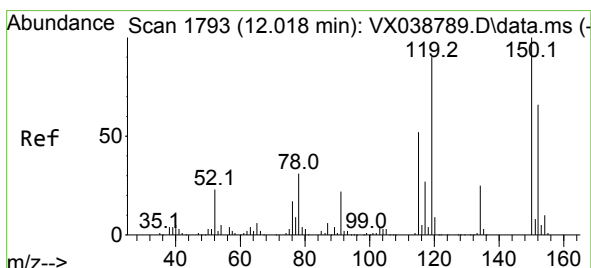
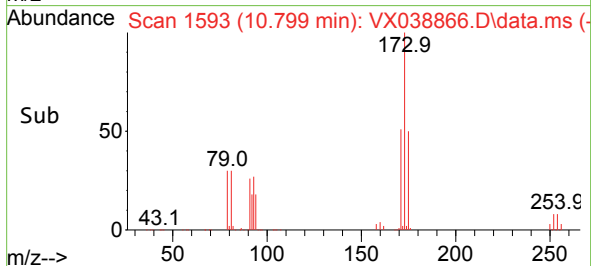
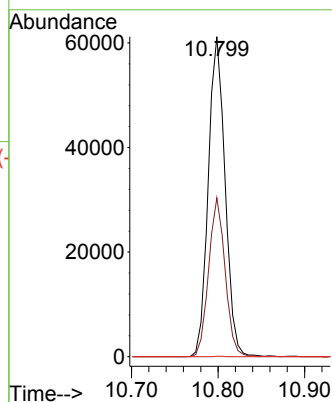
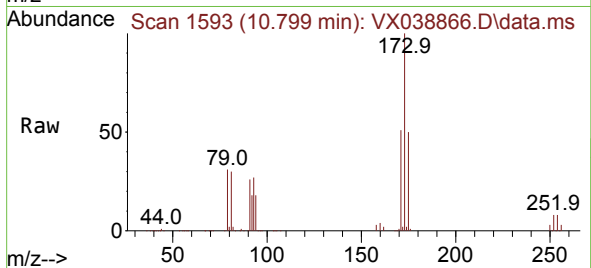
Tgt Ion:173 Resp: 82338

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

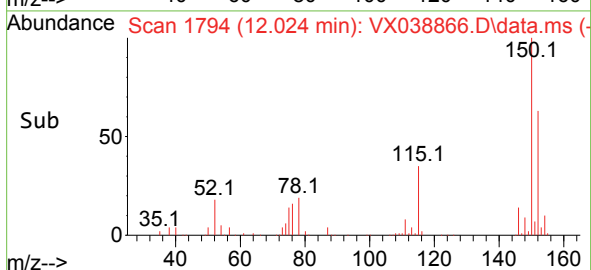
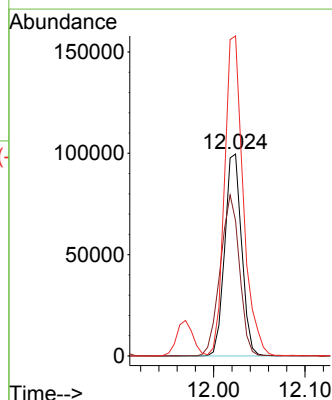
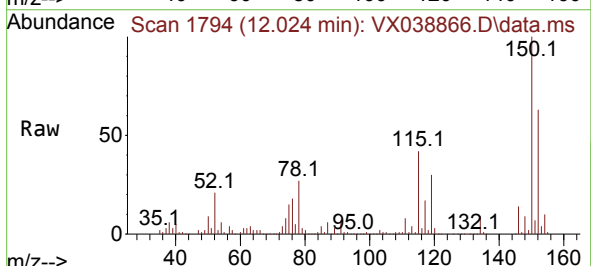
Tgt Ion:152 Resp: 128301

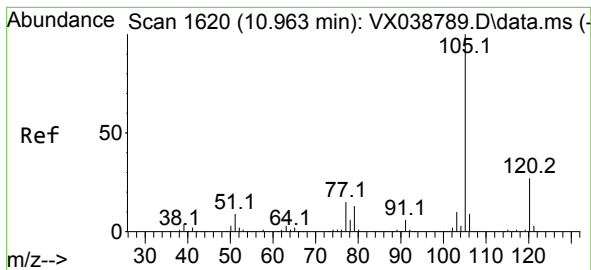
Ion Ratio Lower Upper

152 100

115 90.0 43.3 129.9

150 174.9 0.0 345.0





#73

Isopropylbenzene

Concen: 47.968 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

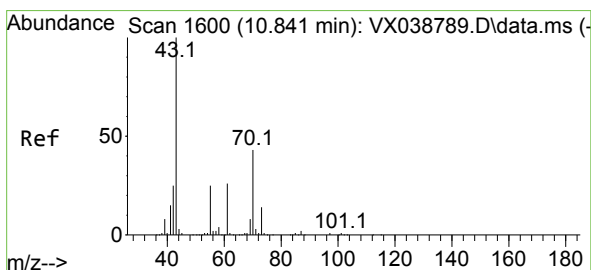
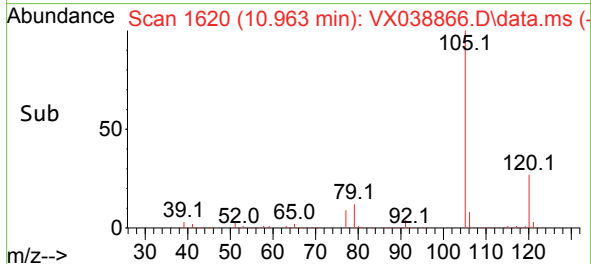
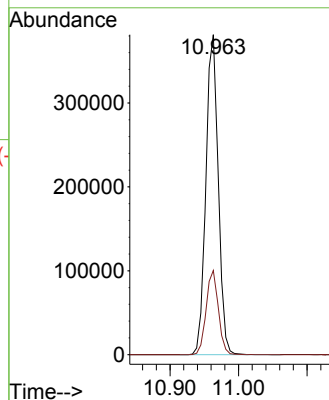
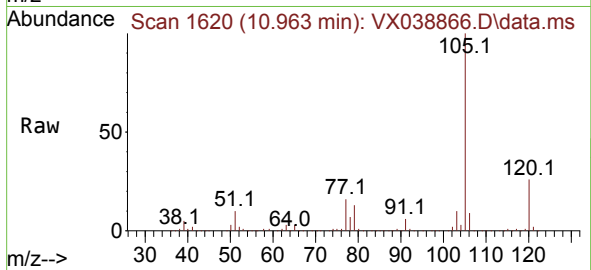
VSTDCCC050EC

Tgt Ion:105 Resp: 479510

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 49.572 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Tgt Ion: 43 Resp: 261954

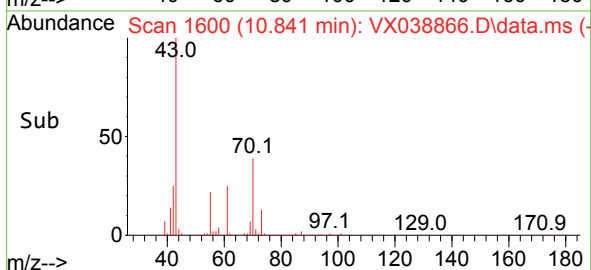
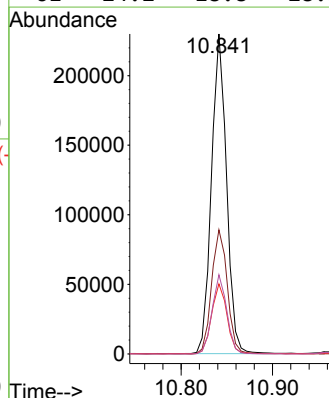
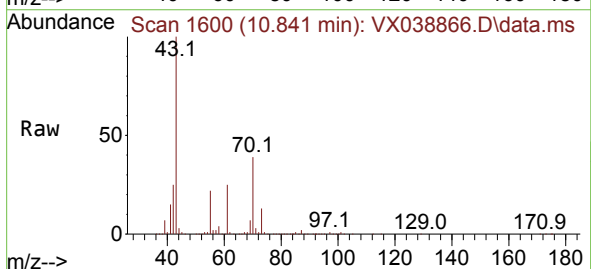
Ion Ratio Lower Upper

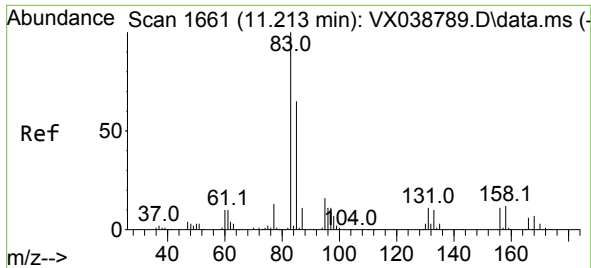
43 100

70 40.4 32.9 49.3

55 22.3 19.3 28.9

61 24.2 18.8 28.2

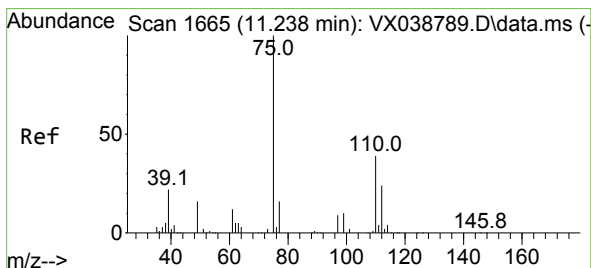
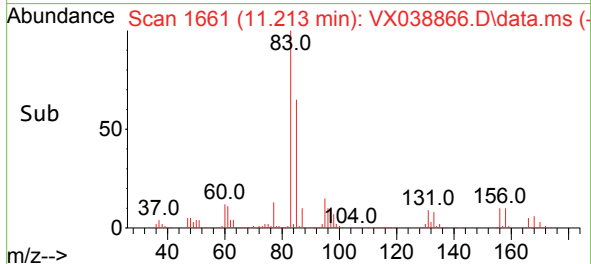
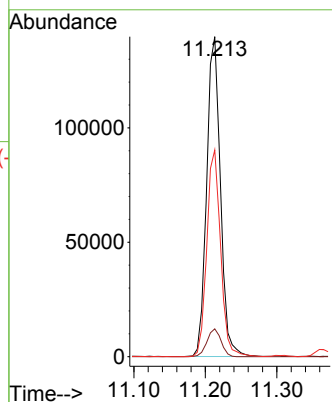
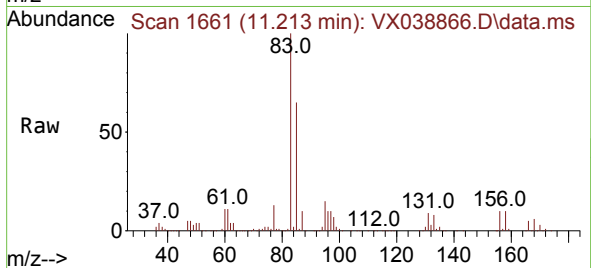




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.878 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

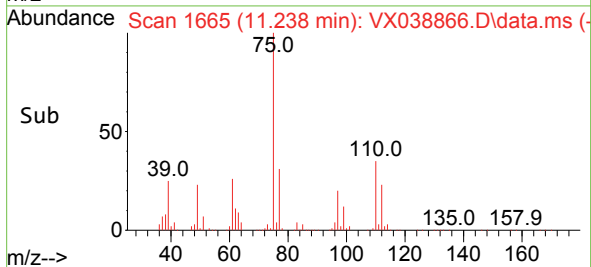
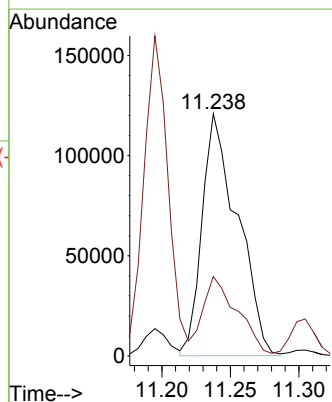
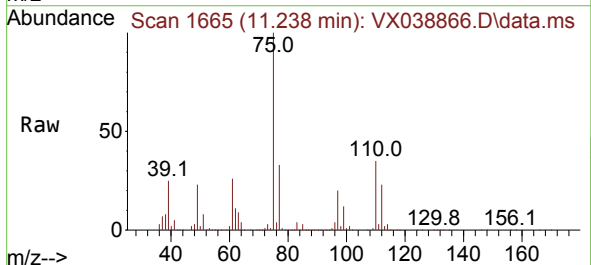
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

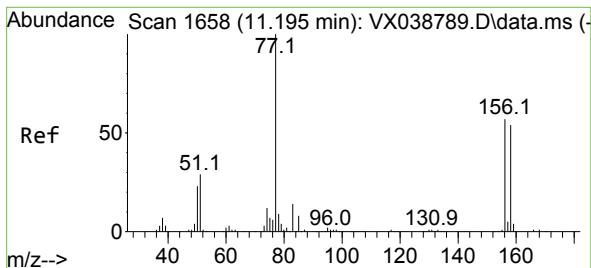
Tgt Ion: 83 Resp: 186832
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.3 15.8
 85 64.8 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 67.955 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 75 Resp: 217529
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 47.536 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

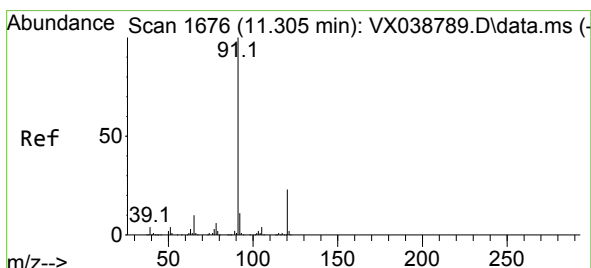
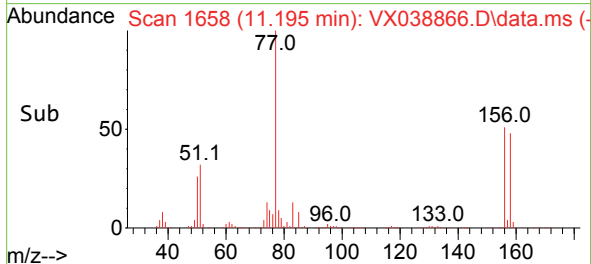
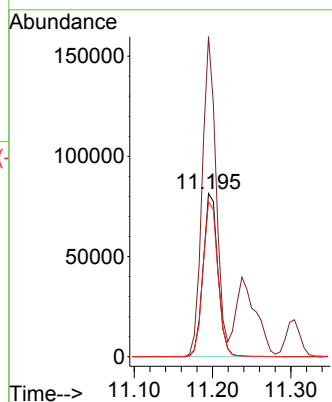
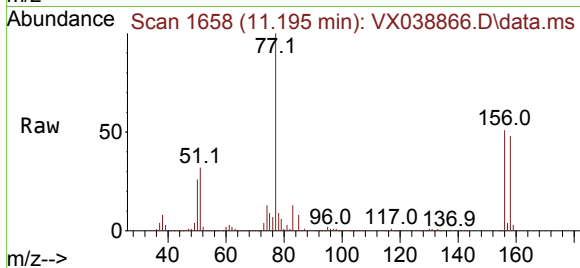
Tgt Ion:156 Resp: 106774

Ion Ratio Lower Upper

156 100

77 185.4 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 47.892 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038866.D

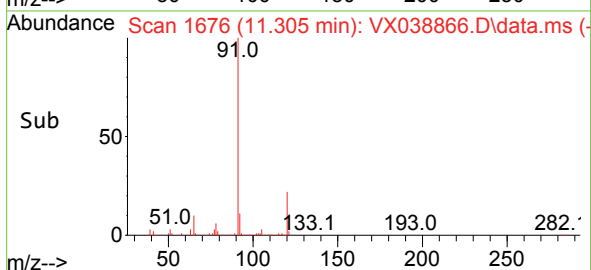
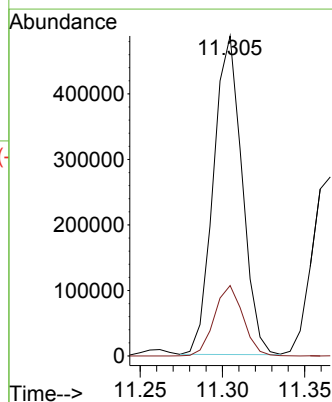
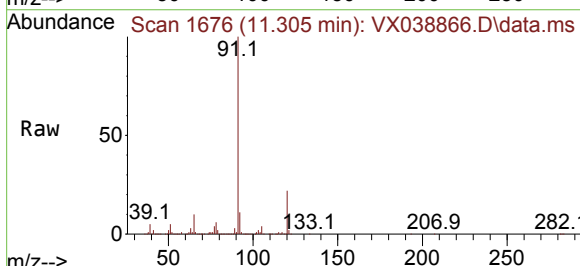
Acq: 17 Nov 2023 02:18

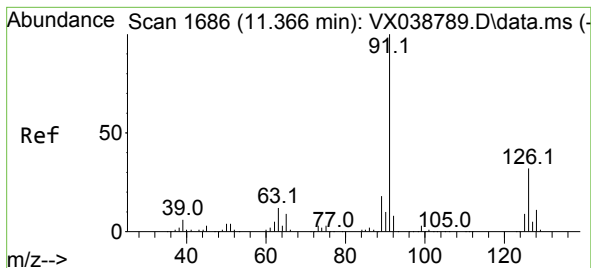
Tgt Ion: 91 Resp: 589288

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.012 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

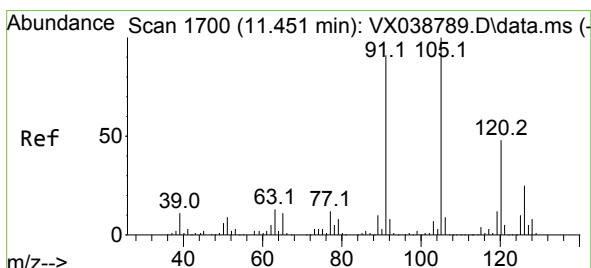
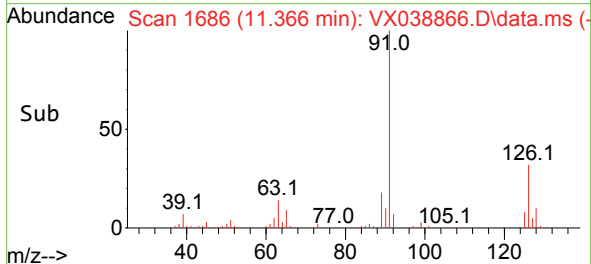
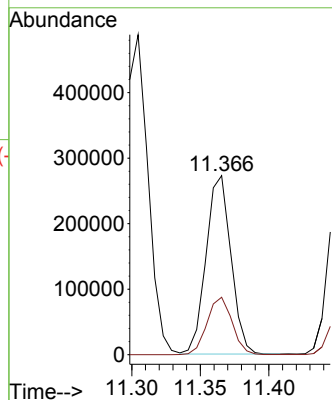
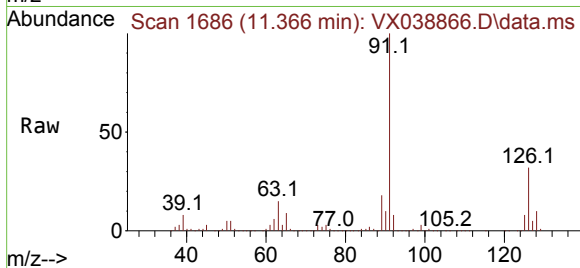
VSTDCCC050EC

Tgt Ion: 91 Resp: 343294

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.404 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038866.D

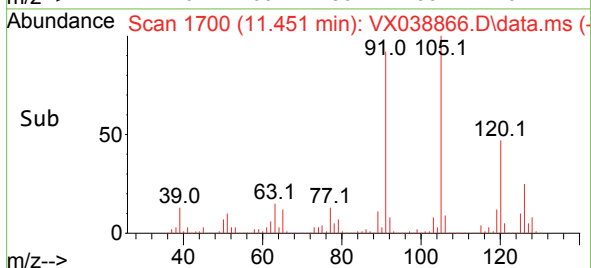
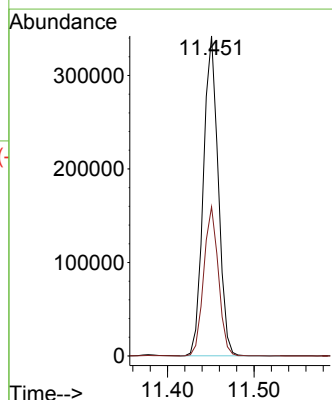
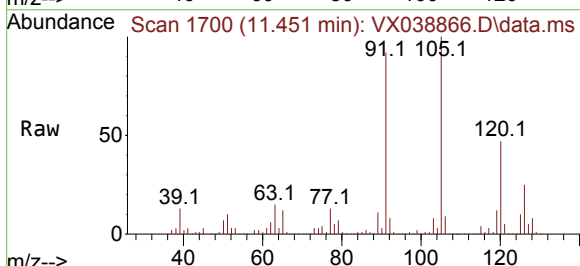
Acq: 17 Nov 2023 02:18

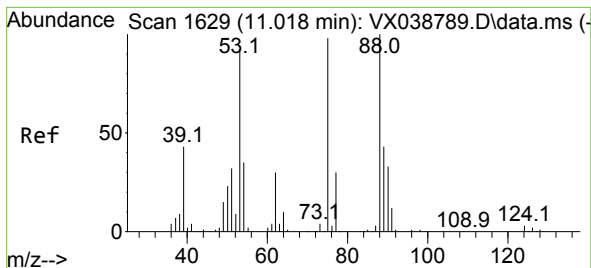
Tgt Ion: 105 Resp: 406848

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3

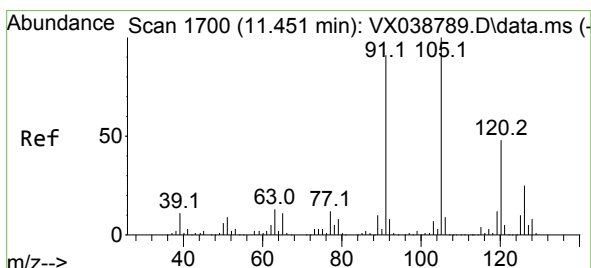
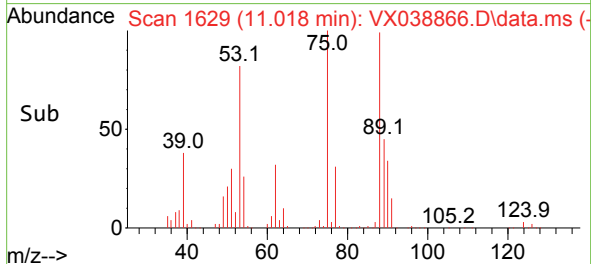
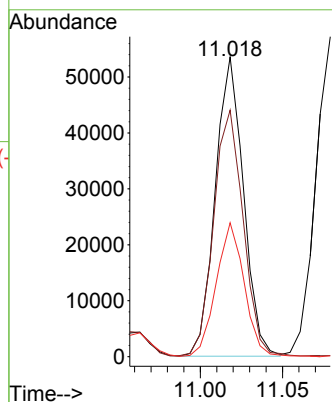
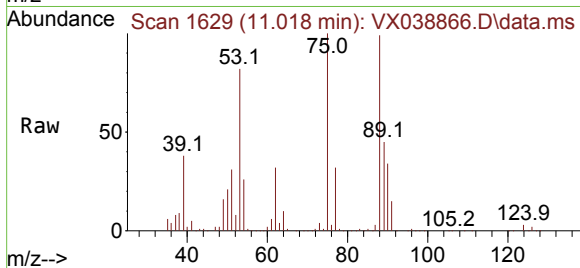




#81
trans-1,4-Dichloro-2-butene
Concen: 44.253 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

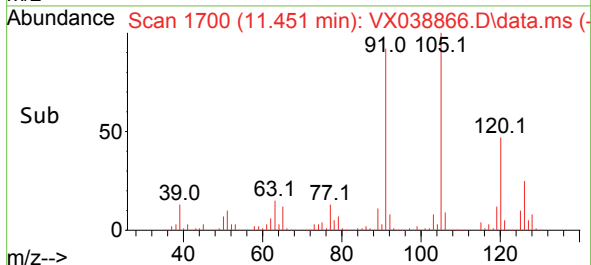
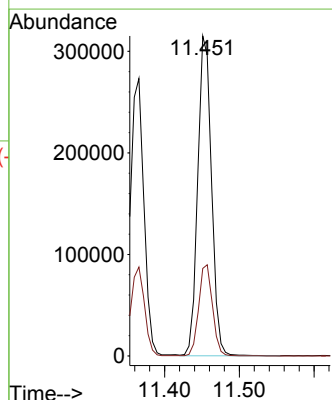
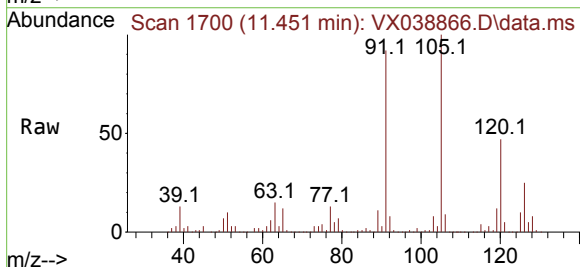
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

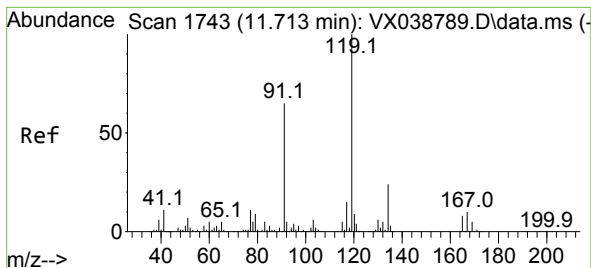
Tgt Ion: 75 Resp: 63864
Ion Ratio Lower Upper
75 100
53 85.8 90.5 135.7#
89 44.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.719 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion: 91 Resp: 401789
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 46.904 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

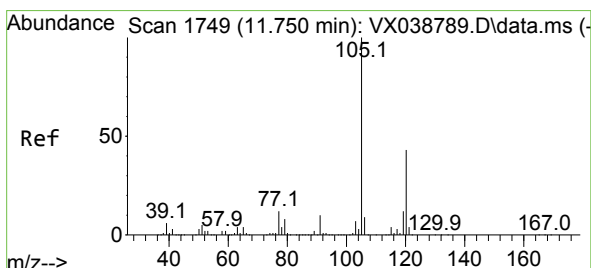
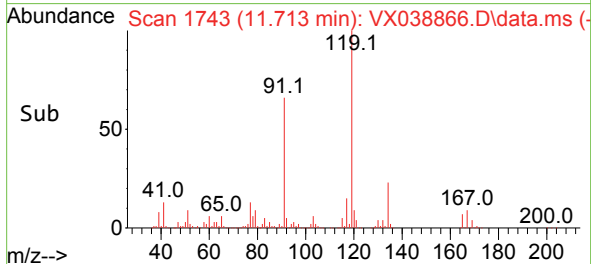
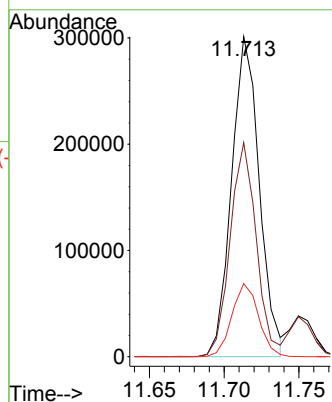
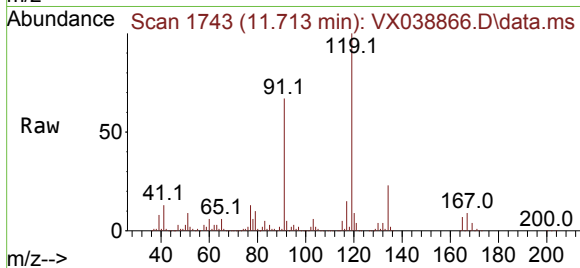
Tgt Ion:119 Resp: 388271

Ion Ratio Lower Upper

119 100

91 63.2 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.223 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038866.D

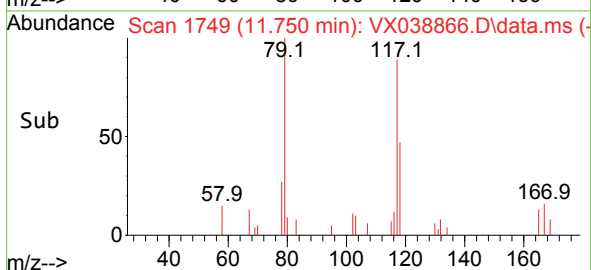
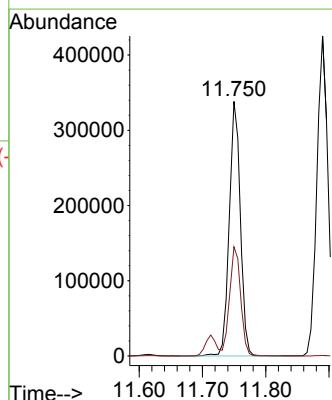
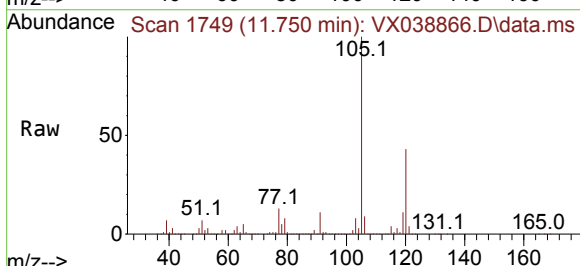
Acq: 17 Nov 2023 02:18

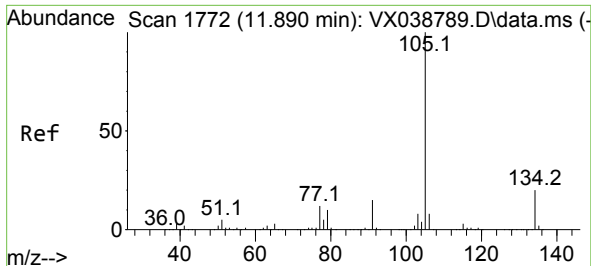
Tgt Ion:105 Resp: 410257

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

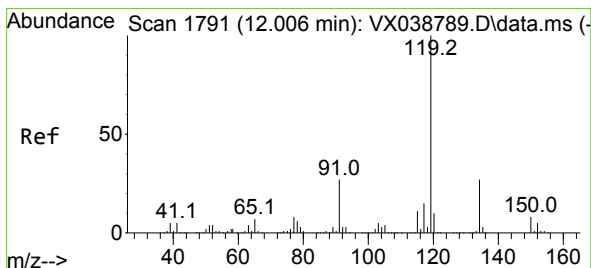
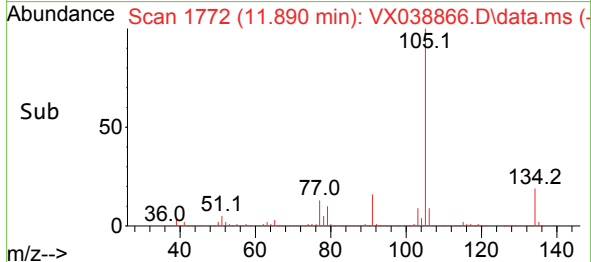
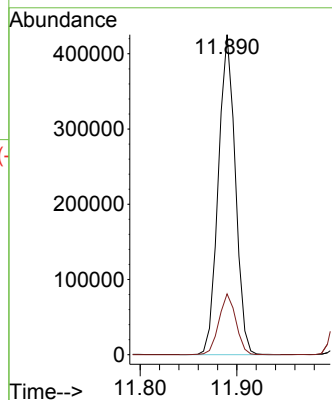
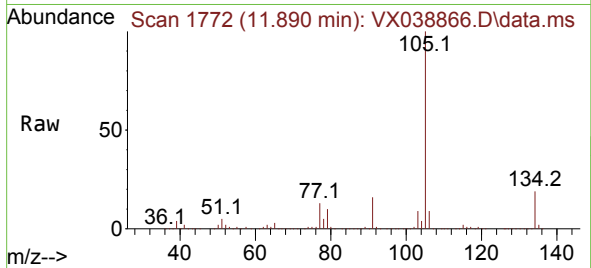




#85
 sec-Butylbenzene
 Concen: 47.871 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

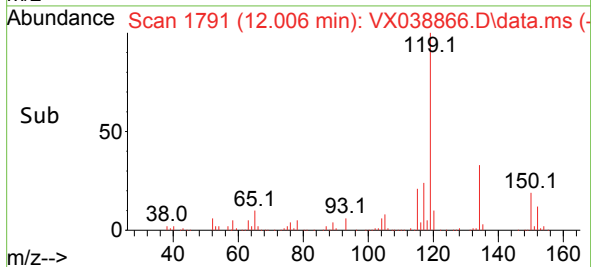
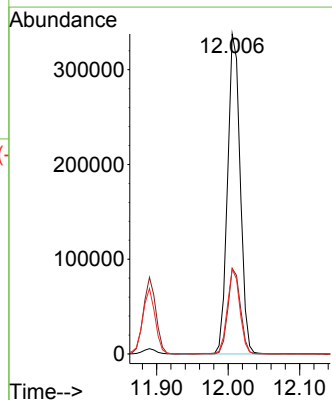
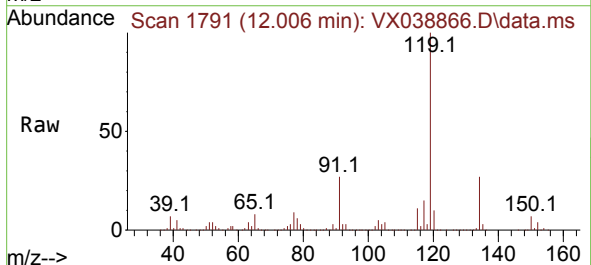
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

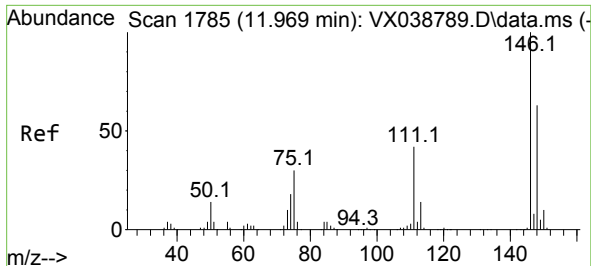
Tgt Ion:105 Resp: 518340
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.741 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion:119 Resp: 414971
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.838 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

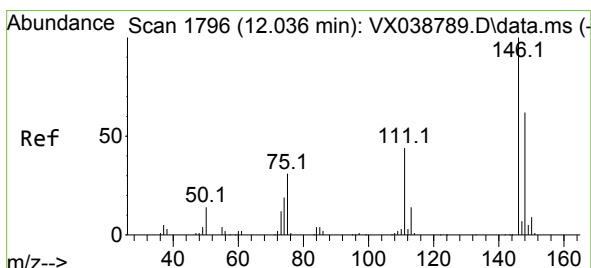
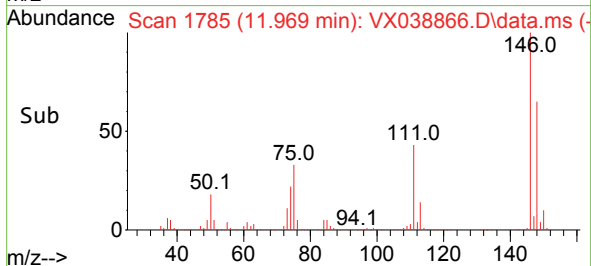
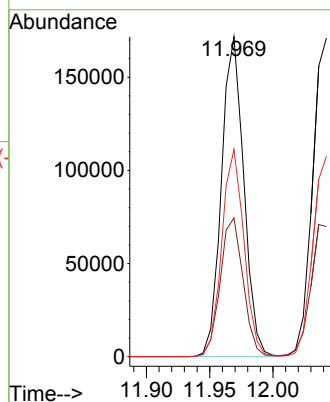
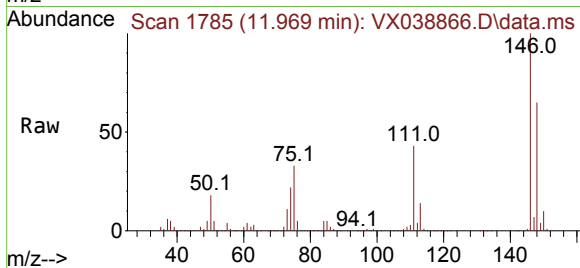
Tgt Ion:146 Resp: 210416

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.347 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

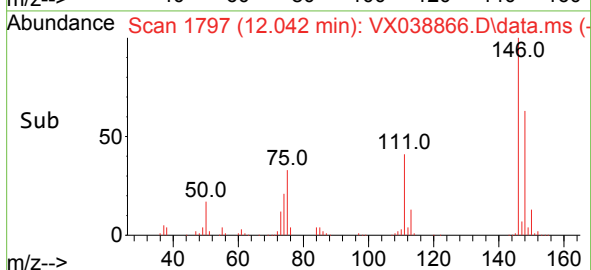
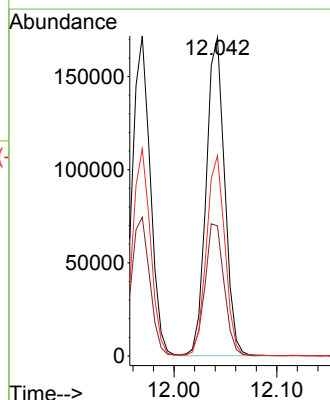
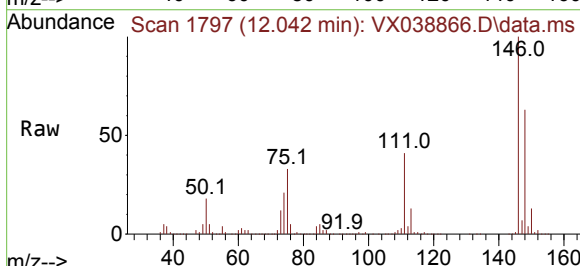
Tgt Ion:146 Resp: 213148

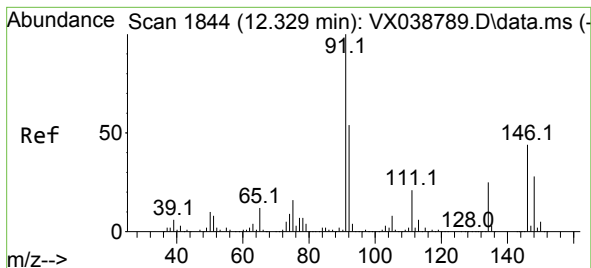
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 46.916 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

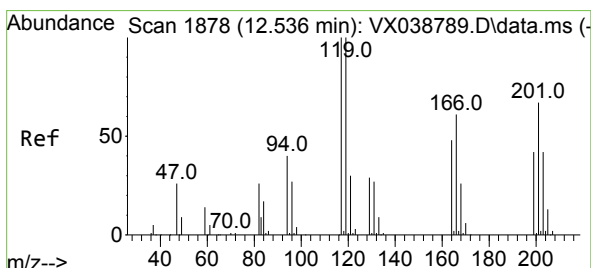
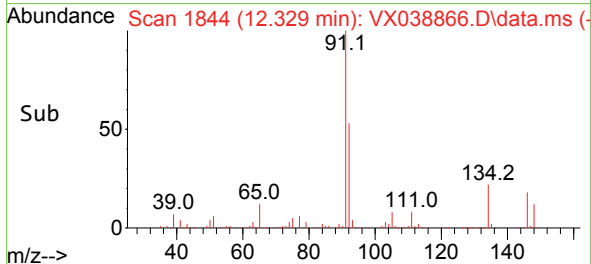
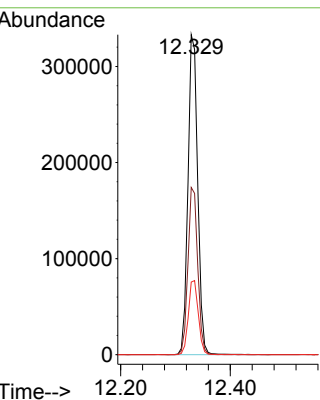
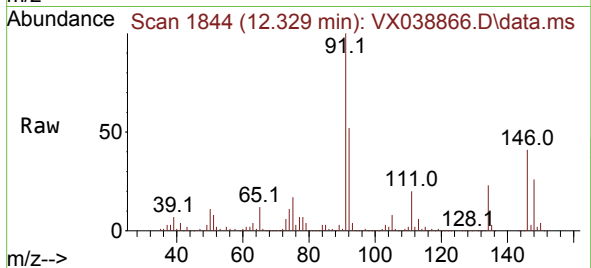
Tgt Ion: 91 Resp: 411443

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.7 12.6 37.8



#90

Hexachloroethane

Concen: 48.041 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038866.D

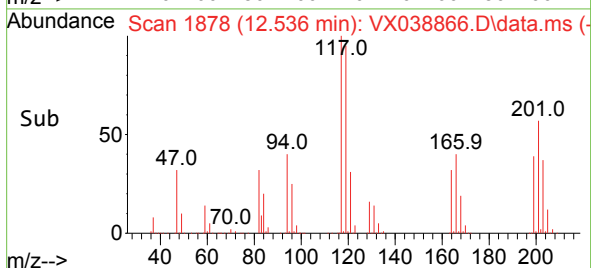
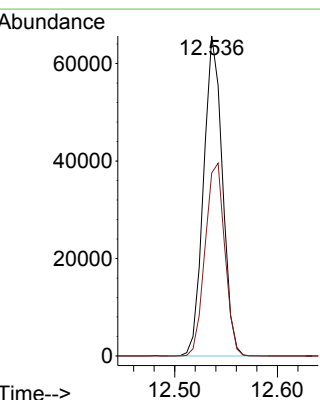
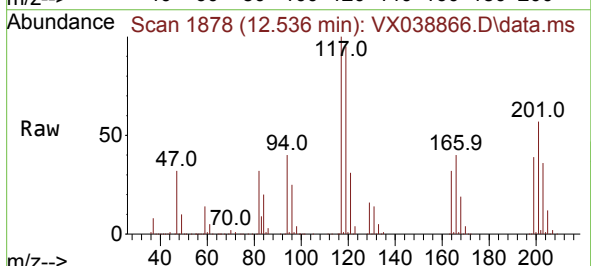
Acq: 17 Nov 2023 02:18

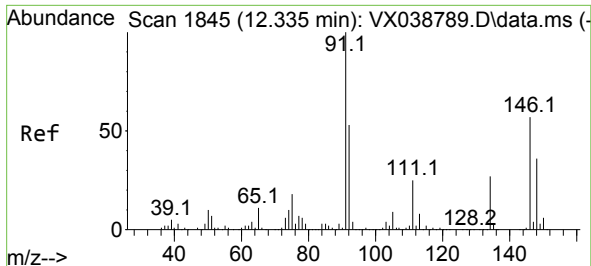
Tgt Ion: 117 Resp: 83390

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6

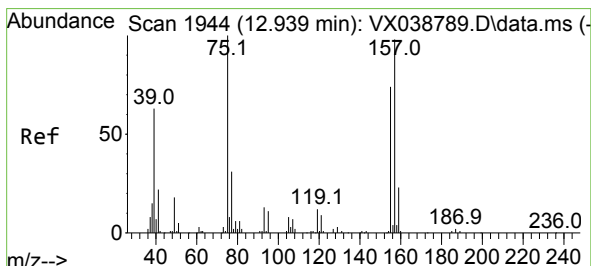
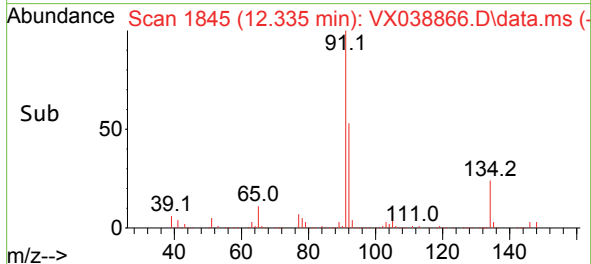
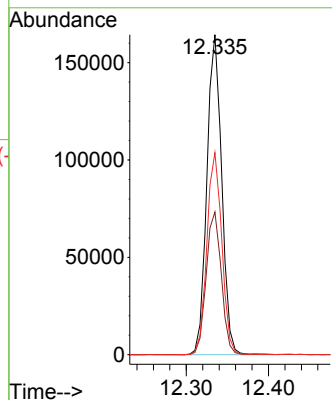
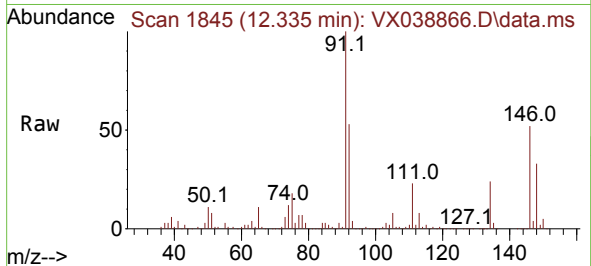




#91
 1,2-Dichlorobenzene
 Concen: 49.367 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

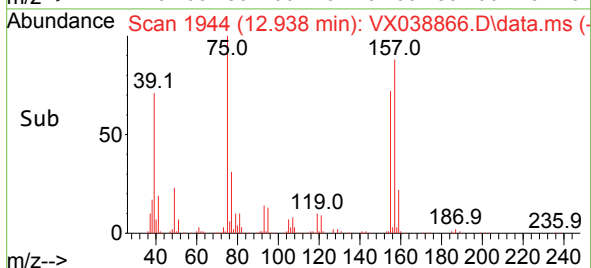
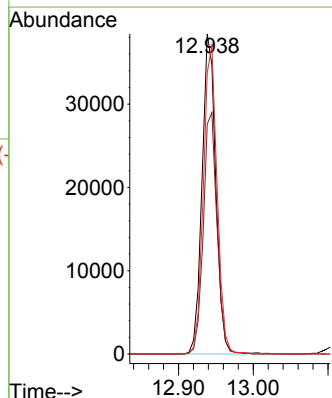
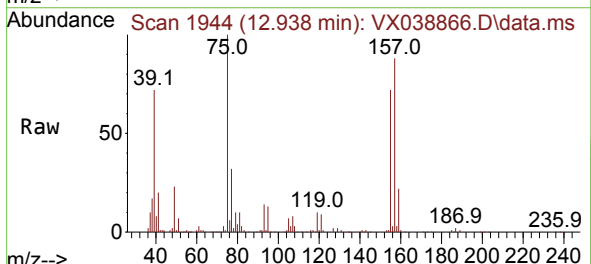
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

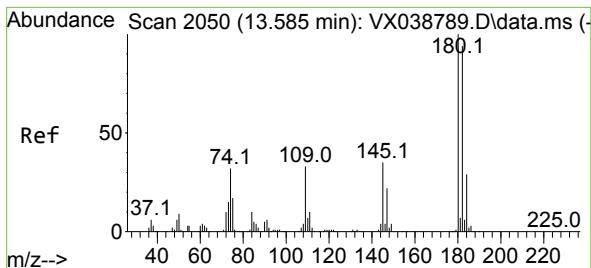
Tgt Ion:146 Resp: 205953
 Ion Ratio Lower Upper
 146 100
 111 45.6 22.4 67.0
 148 63.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.234 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX038866.D
 Acq: 17 Nov 2023 02:18

Tgt Ion: 75 Resp: 48983
 Ion Ratio Lower Upper
 75 100
 155 75.2 36.1 108.5
 157 96.5 44.9 134.7

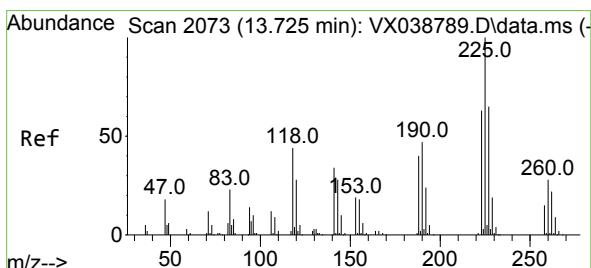
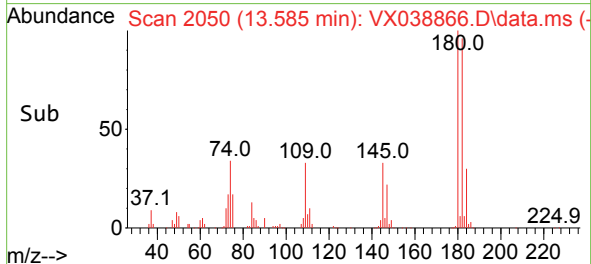
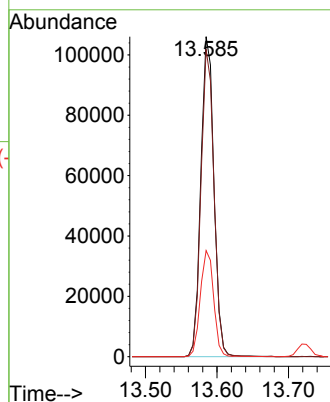
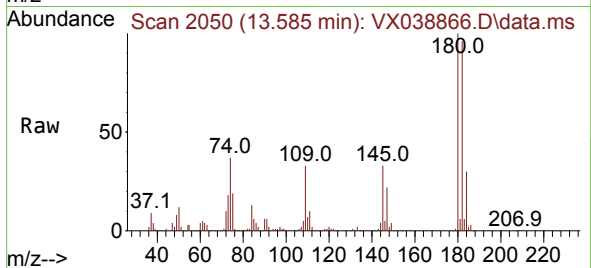




#93
1,2,4-Trichlorobenzene
Concen: 48.042 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

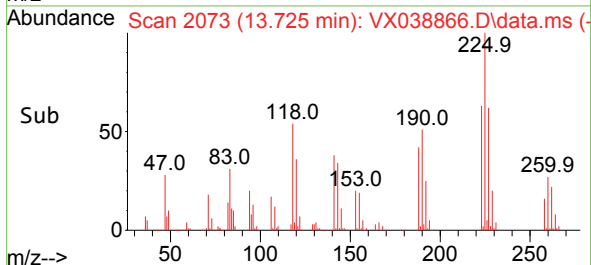
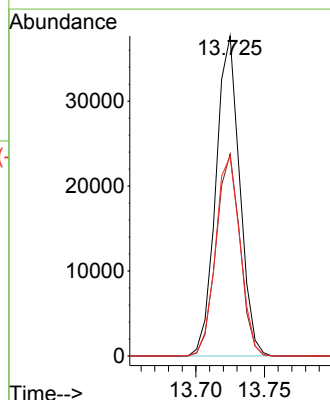
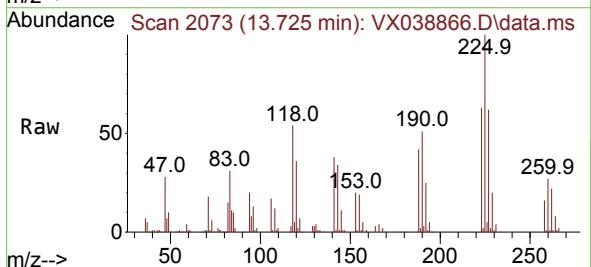
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

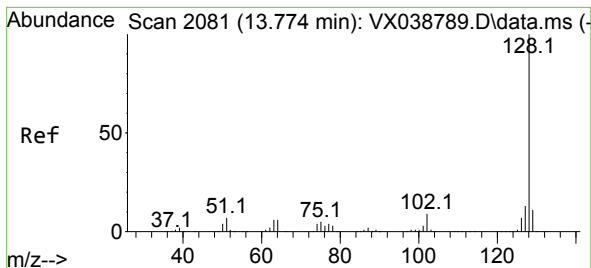
Tgt Ion:180 Resp: 134308
Ion Ratio Lower Upper
180 100
182 95.6 48.3 144.8
145 33.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 45.826 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038866.D
Acq: 17 Nov 2023 02:18

Tgt Ion:225 Resp: 45369
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.5 32.5 97.5





#95

Naphthalene

Concen: 48.877 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

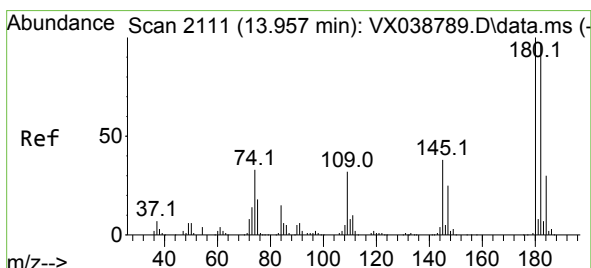
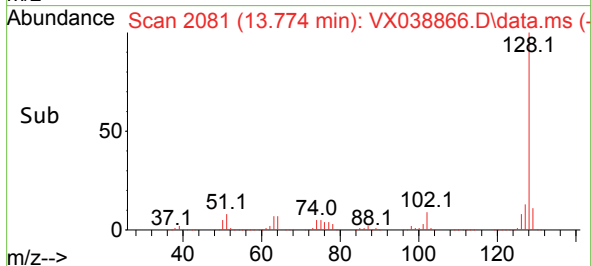
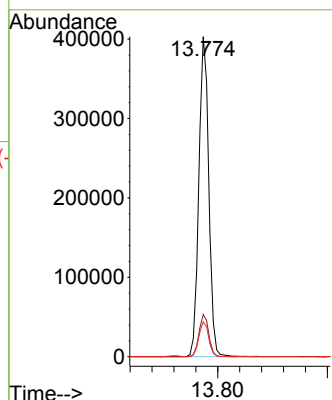
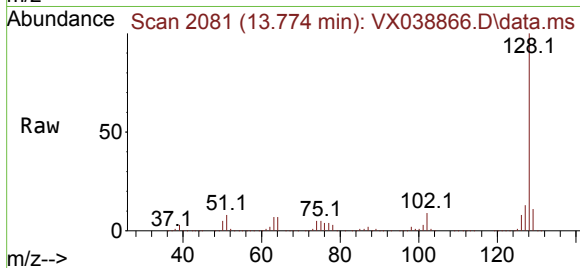
Tgt Ion:128 Resp: 508907

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.413 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX038866.D

Acq: 17 Nov 2023 02:18

Tgt Ion:180 Resp: 130953

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 35.8 17.8 53.5

