

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031589.D
 Acq On : 22 Sep 2022 23:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:52:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	48130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	85587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43681	49.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	38100	49.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	141355	47.451	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.900%
62) 4-Bromofluorobenzene	11.079	95	55278	54.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35660	51.532	ug/l	98
3) Chloromethane	1.288	50	39522	43.051	ug/l	99
4) Vinyl Chloride	1.374	62	49533	47.318	ug/l	98
5) Bromomethane	1.617	94	75604	50.722	ug/l	99
6) Chloroethane	1.691	64	68993	77.738	ug/l	98
7) Trichlorofluoromethane	1.886	101	114306	48.140	ug/l	100
8) Diethyl Ether	2.136	74	36433	44.550	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	36350	46.905	ug/l	94
10) Methyl Iodide	2.453	142	42539	56.734	ug/l	98
11) Tert butyl alcohol	3.026	59	39903	208.925	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	33959	45.329	ug/l	93
13) Acrolein	2.239	56	15119	153.287	ug/l	93
14) Allyl chloride	2.666	41	50223	41.109	ug/l	92
15) Acrylonitrile	3.068	53	107697	231.856	ug/l	98
16) Acetone	2.392	43	87622	251.052	ug/l	100
17) Carbon Disulfide	2.514	76	78885	39.080	ug/l	99
18) Methyl Acetate	2.709	43	58705	44.507	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	126857	46.820	ug/l	100
20) Methylene Chloride	2.788	84	40070	50.855	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	39001	46.102	ug/l	97
22) Diisopropyl ether	3.763	45	125289	47.357	ug/l	95
23) Vinyl Acetate	3.727	43	528154	233.438	ug/l	98
24) 1,1-Dichloroethane	3.611	63	68819	46.031	ug/l	97
25) 2-Butanone	4.568	43	151184	221.855	ug/l	98
26) 2,2-Dichloropropane	4.477	77	46930	35.536	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	47703	46.786	ug/l	87
28) Bromochloromethane	4.897	49	28136	47.108	ug/l	88
29) Tetrahydrofuran	5.013	42	99515	223.927	ug/l	94
30) Chloroform	5.099	83	78954	48.151	ug/l	99
31) Cyclohexane	5.477	56	58915	45.002	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	68864	46.237	ug/l	99
36) 1,1-Dichloropropene	5.690	75	55847	46.989	ug/l	98
37) Ethyl Acetate	4.721	43	62143	43.829	ug/l	100
38) Carbon Tetrachloride	5.678	117	60681	46.061	ug/l	99
39) Methylcyclohexane	7.379	83	65156	44.555	ug/l	92
40) Benzene	6.037	78	166401	46.930	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31362	44.426	ug/l	95
42) 1,2-Dichloroethane	6.086	62	61820	47.302	ug/l	98
43) Isopropyl Acetate	6.342	43	100297	46.025	ug/l	99
44) Trichloroethene	7.123	130	46962	46.713	ug/l	91
45) 1,2-Dichloropropane	7.427	63	41349	46.392	ug/l	96
46) Dibromomethane	7.580	93	32563	47.463	ug/l	94
47) Bromodichloromethane	7.824	83	60521	46.918	ug/l	99
48) Methyl methacrylate	7.690	41	44802	45.001	ug/l	87
49) 1,4-Dioxane	7.702	88	21366	939.730	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	332554	237.258	ug/l	100
52) Toluene	8.720	92	115751	50.055	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	63223	47.365	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	65297	44.729	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	47257	49.595	ug/l	97
56) Ethyl methacrylate	9.116	69	70020	51.667	ug/l	94
57) 1,3-Dichloropropane	9.311	76	75563	48.324	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	106219	189.171	ug/l	96
59) 2-Hexanone	9.433	43	251341	238.763	ug/l	99
60) Dibromochloromethane	9.525	129	50862	50.267	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52387	51.034	ug/l	99
64) Tetrachloroethene	9.275	164	47612	46.315	ug/l	95
65) Chlorobenzene	10.079	112	126514	47.934	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	47069	49.428	ug/l	99
67) Ethyl Benzene	10.195	91	226792	48.667	ug/l	100
68) m/p-Xylenes	10.305	106	198443	105.965	ug/l	98
69) o-Xylene	10.640	106	93224	52.153	ug/l	95
70) Styrene	10.659	104	158465	53.844	ug/l	97
71) Bromoform	10.799	173	37221	48.852	ug/l #	98
73) Isopropylbenzene	10.963	105	252940	40.547	ug/l	100
74) N-amyl acetate	10.848	43	94838	37.508	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	77916	45.435	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	81575	43.753	ug/l	85
77) Bromobenzene	11.201	156	60101	39.091	ug/l	94
78) n-propylbenzene	11.305	91	295654	41.195	ug/l	98
79) 2-Chlorotoluene	11.366	91	180276	42.201	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	250148	47.251	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19952	34.456	ug/l	91
82) 4-Chlorotoluene	11.457	91	234836	46.843	ug/l	98
83) tert-Butylbenzene	11.713	119	235440	45.885	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	243806	46.762	ug/l	97
85) sec-Butylbenzene	11.890	105	303973	46.811	ug/l	100
86) p-Isopropyltoluene	12.012	119	265961	48.503	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	132943	45.113	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	142893	46.489	ug/l	98
89) n-Butylbenzene	12.335	91	218030	46.679	ug/l	98
90) Hexachloroethane	12.542	117	39637	42.068	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	138737	46.751	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15874	37.033	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	65084	39.802	ug/l	98
94) Hexachlorobutadiene	13.725	225	24049	41.572	ug/l	99
95) Naphthalene	13.780	128	241727	40.364	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67001	39.755	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

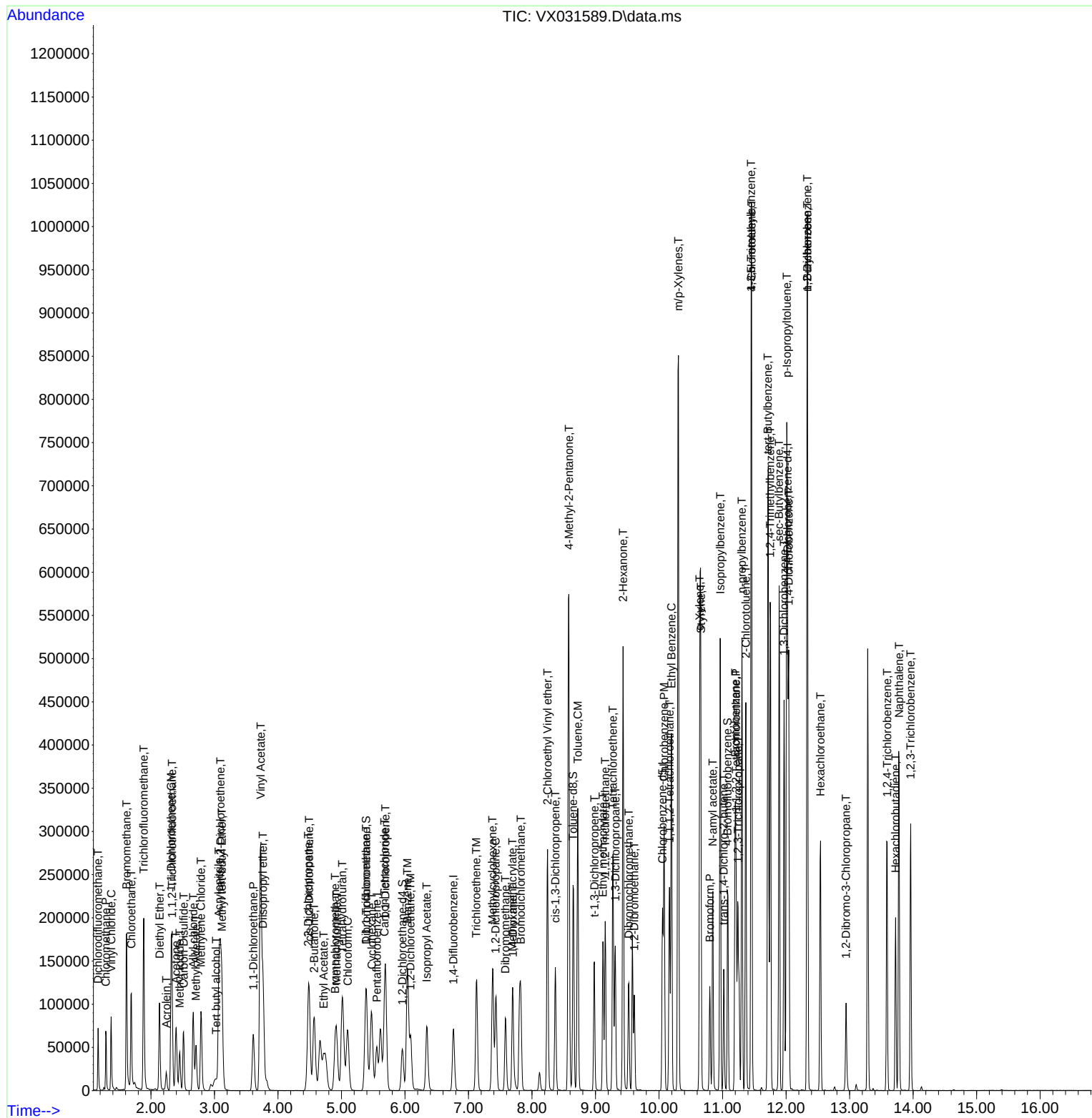
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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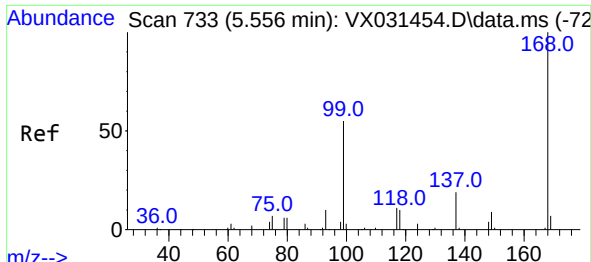
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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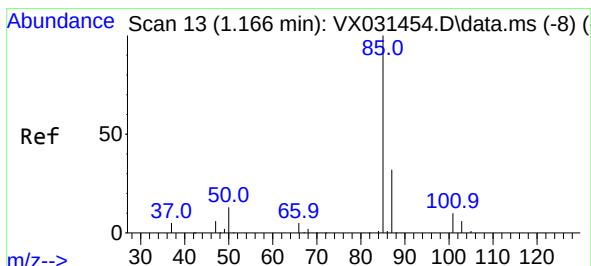
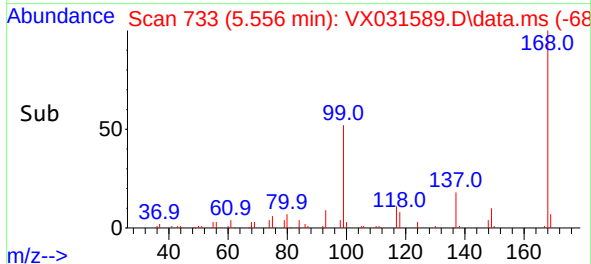
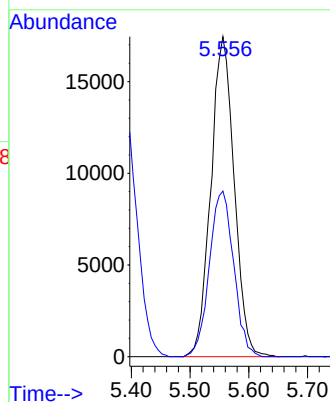
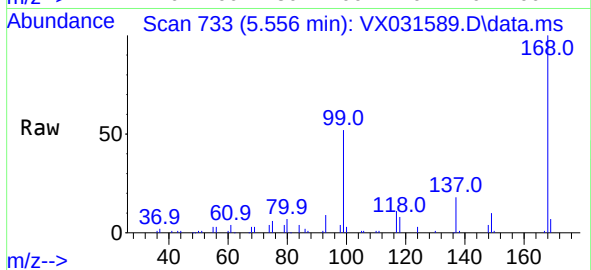




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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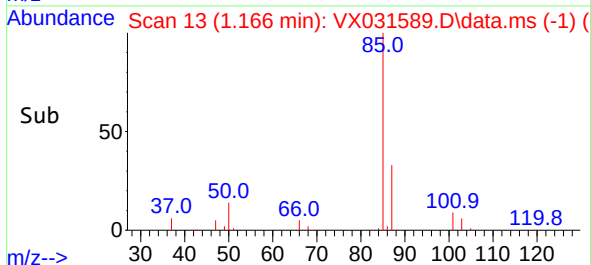
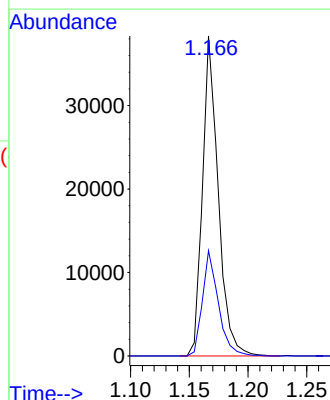
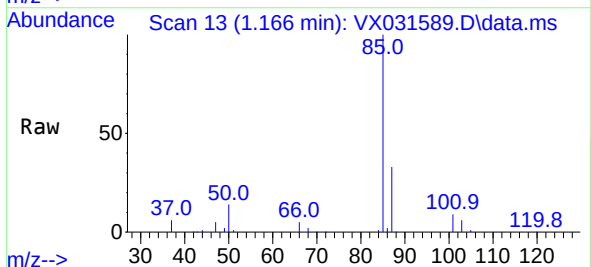
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

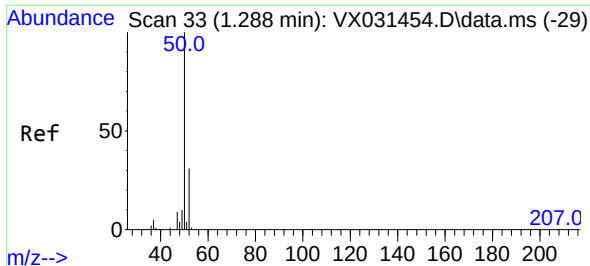
Tgt Ion:168 Resp: 48130
Ion Ratio Lower Upper
168 100
99 51.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 51.532 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 85 Resp: 35660
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

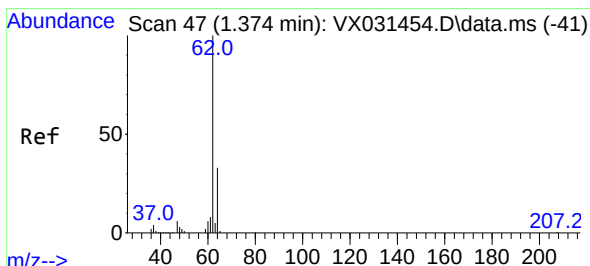
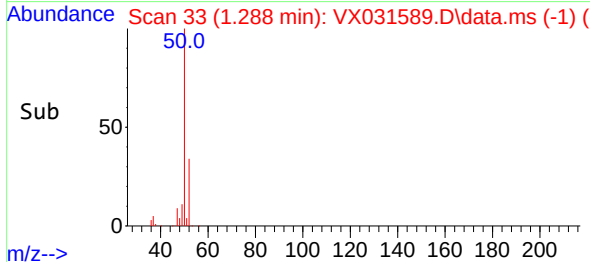
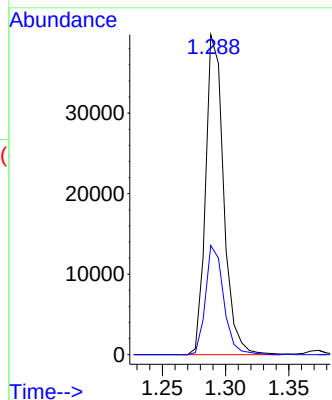
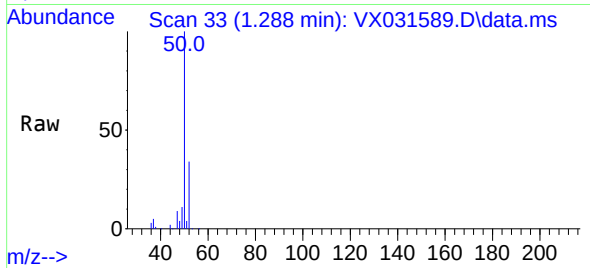




#3
Chloromethane
Concen: 43.051 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

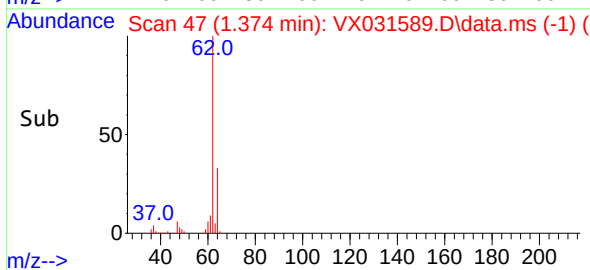
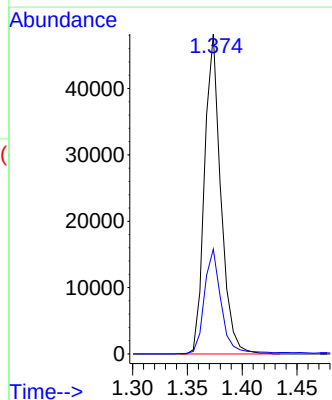
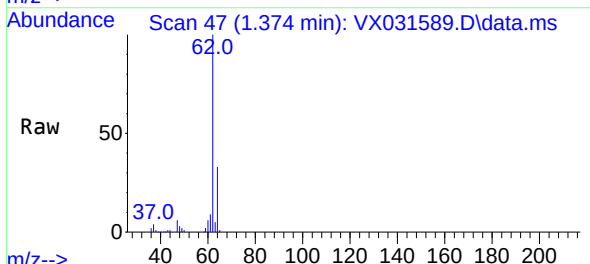
Instrument :
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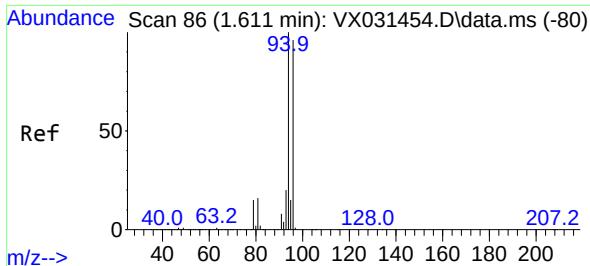
Tgt Ion: 50 Resp: 39522
Ion Ratio Lower Upper
50 100
52 34.1 26.9 40.3



#4
Vinyl Chloride
Concen: 47.318 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 62 Resp: 49533
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9

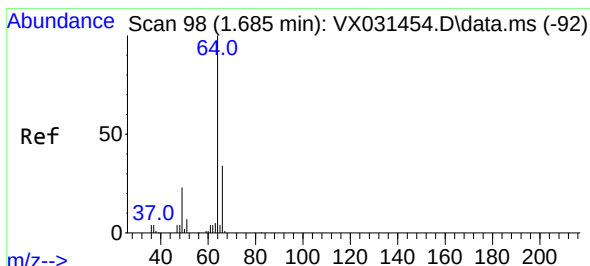
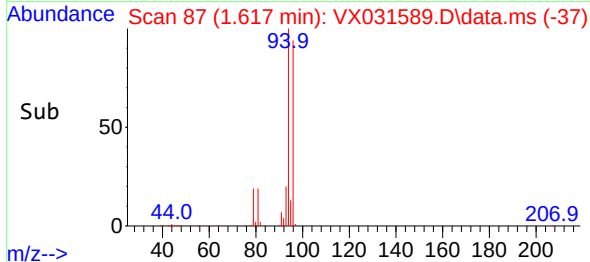
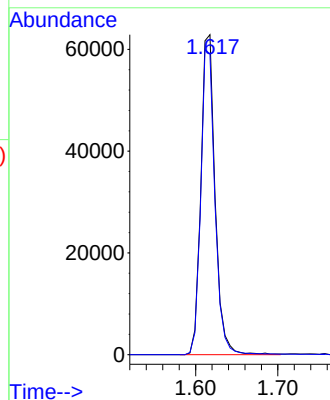
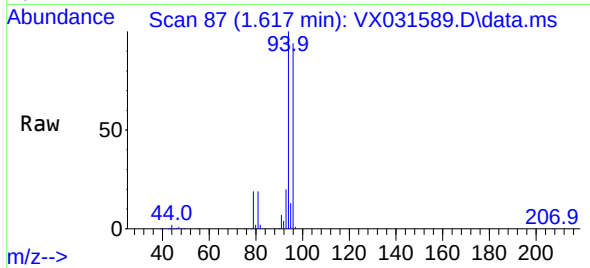




#5
Bromomethane
Concen: 50.722 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

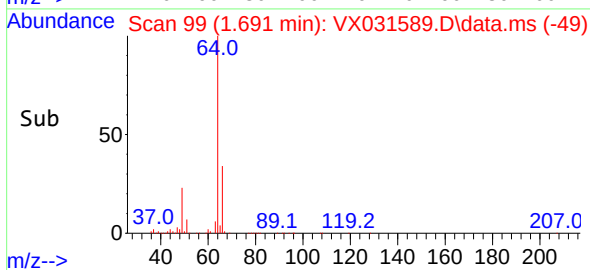
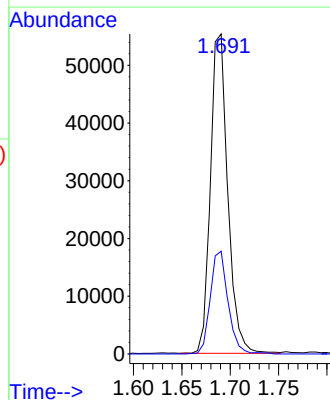
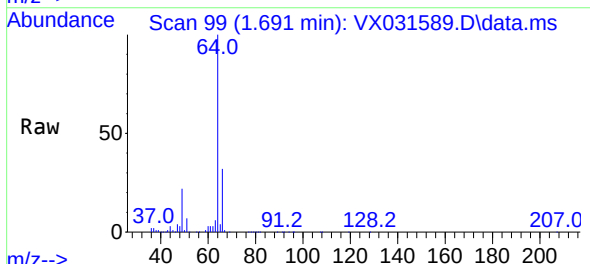
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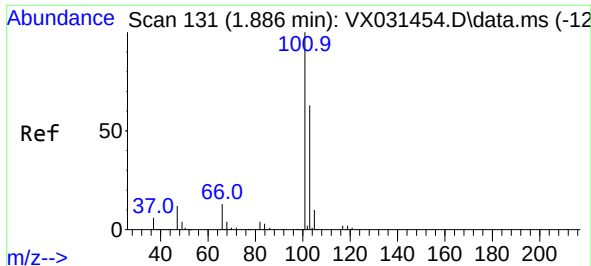
Tgt Ion: 94 Resp: 75604
Ion Ratio Lower Upper
94 100
96 94.0 74.4 111.6



#6
Chloroethane
Concen: 77.738 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 64 Resp: 68993
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

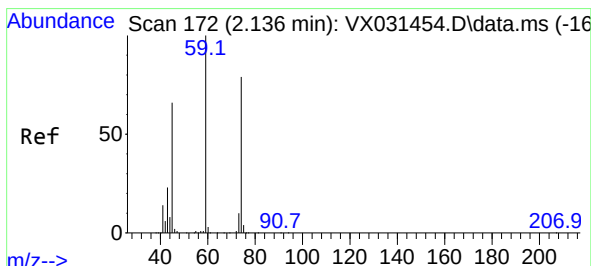
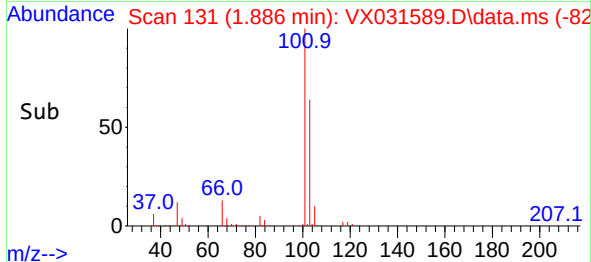
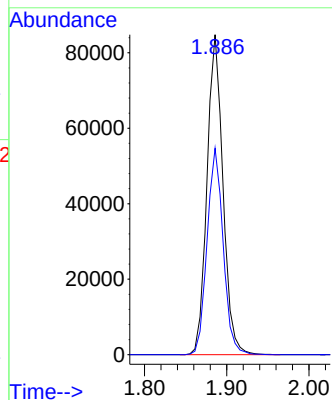
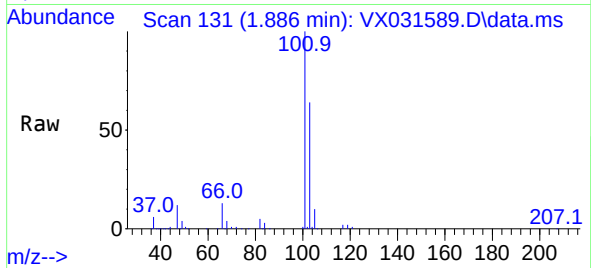




#7
 Trichlorofluoromethane
 Concen: 48.140 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:04

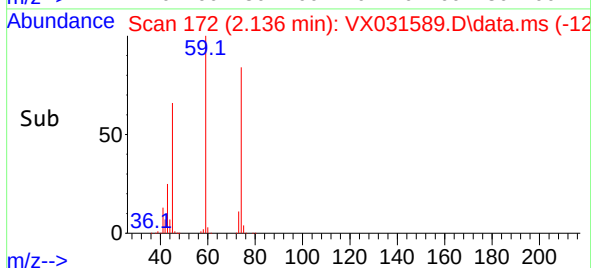
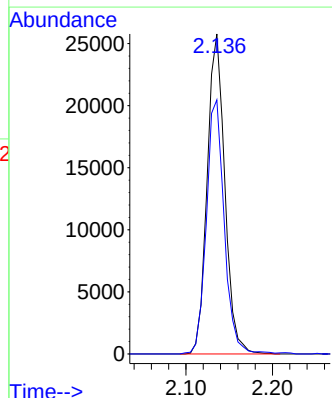
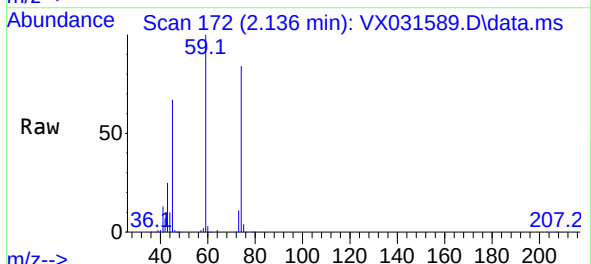
Instrument :
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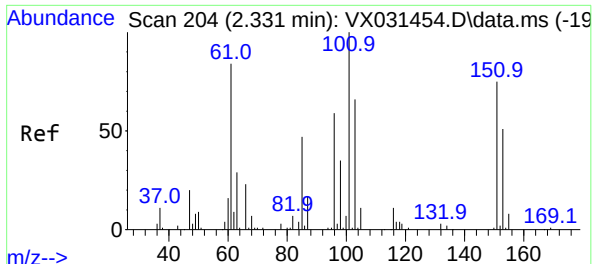
Tgt Ion:101 Resp: 114306
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.8 77.6



#8
 Diethyl Ether
 Concen: 44.550 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031589.D
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Tgt Ion: 74 Resp: 36433
 Ion Ratio Lower Upper
 74 100
 45 80.6 48.5 145.6

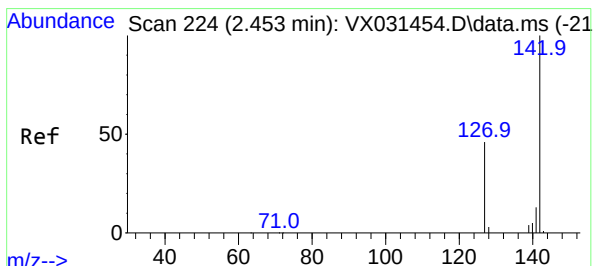
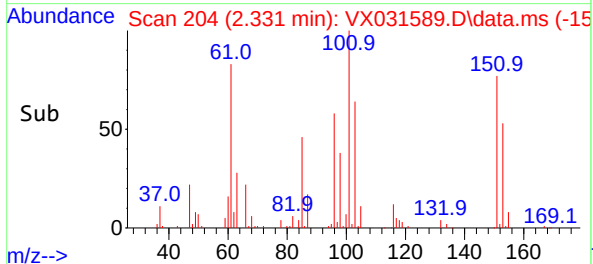
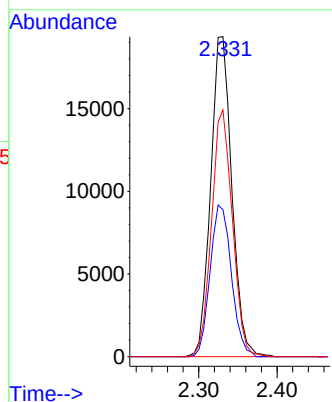
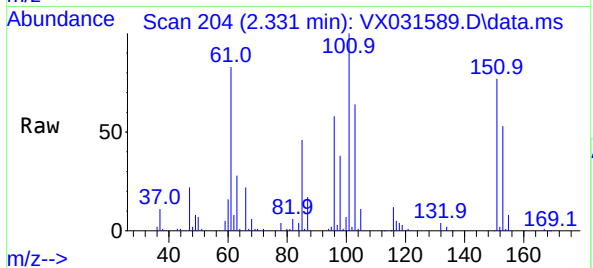




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.905 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

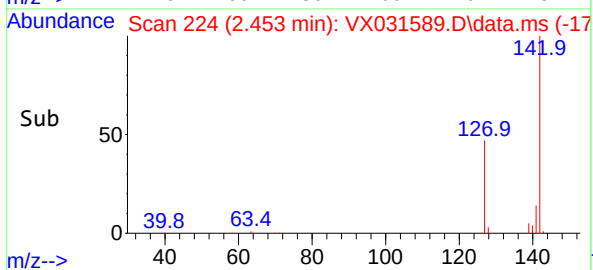
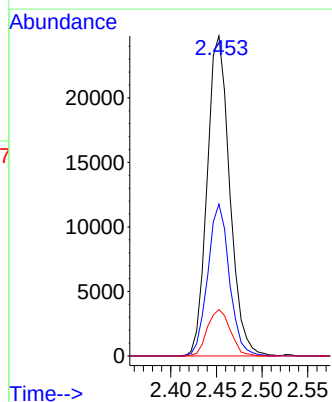
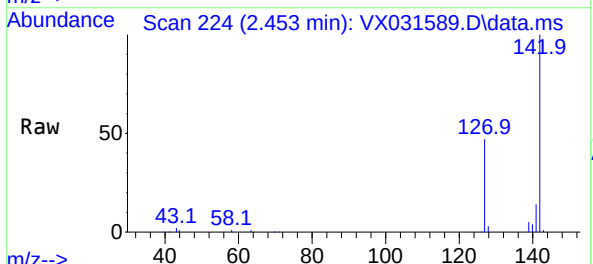
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

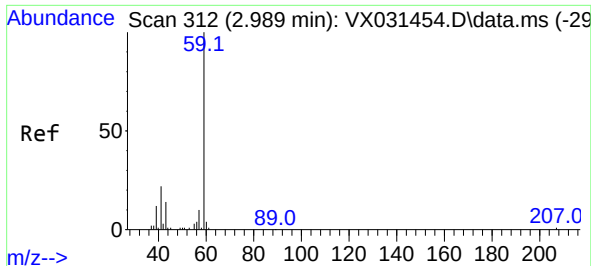
Tgt Ion:101 Resp: 36350
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 75.9 54.0 81.0



#10
Methyl Iodide
Concen: 56.734 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:142 Resp: 42539
Ion Ratio Lower Upper
142 100
127 45.4 37.4 56.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 208.925 ug/l

RT: 3.026 min Scan# 312

Delta R.T. 0.037 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

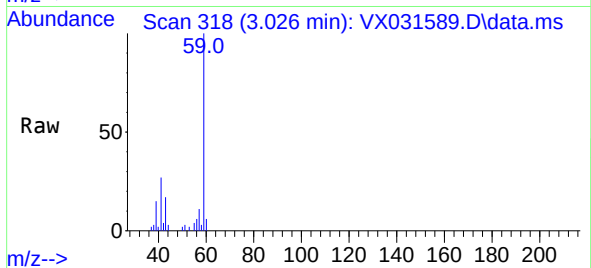
VSTDCCC050

Tgt Ion: 59 Resp: 39903

Ion Ratio Lower Upper

59 100

57 4.0 8.2 12.2#



Abundance

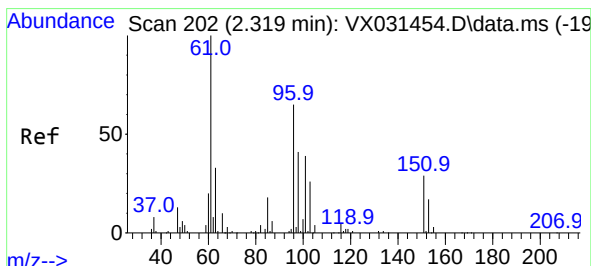
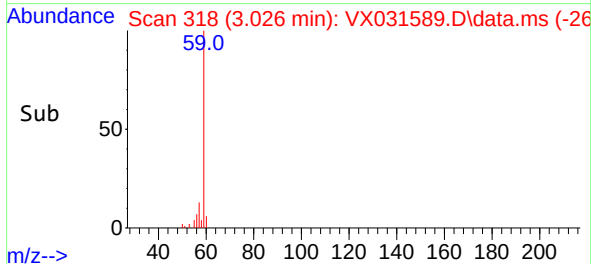
10000

5000

3.026

0

Time-->



#12

1,1-Dichloroethene

Concen: 45.329 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

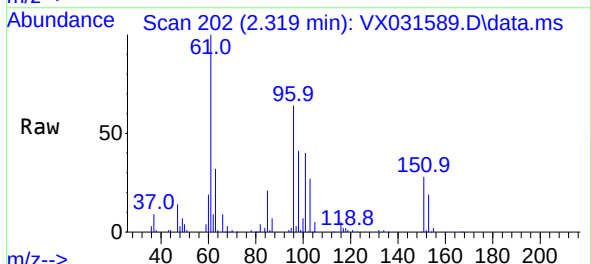
Tgt Ion: 96 Resp: 33959

Ion Ratio Lower Upper

96 100

61 157.3 135.3 202.9

98 64.7 49.4 74.2



Abundance

30000

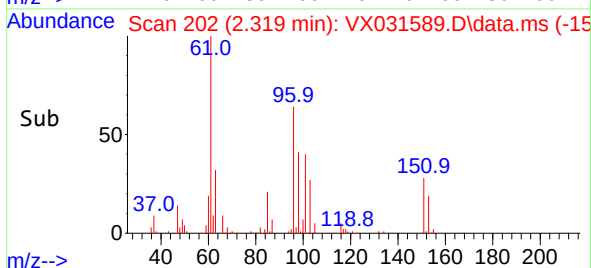
20000

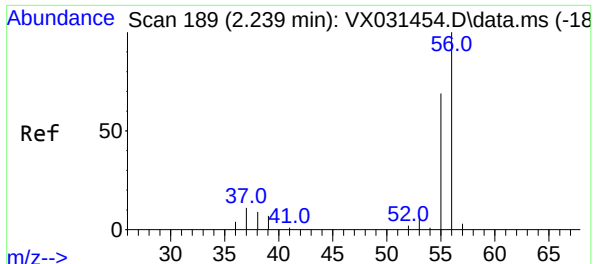
2.319

10000

0

Time-->

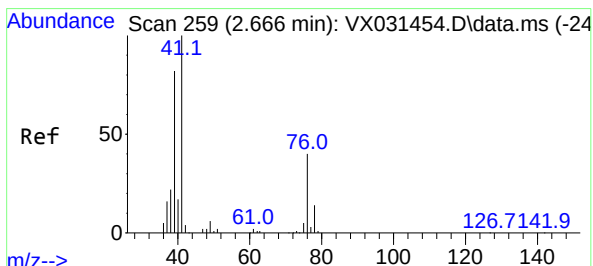
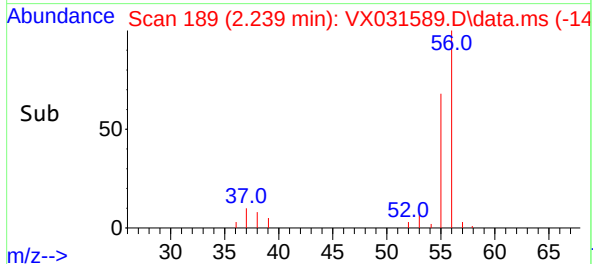
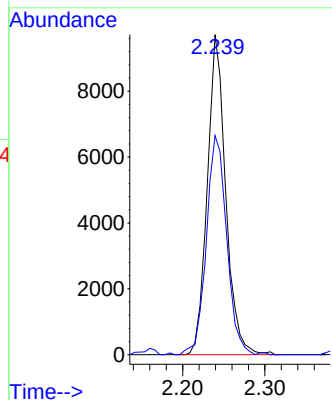
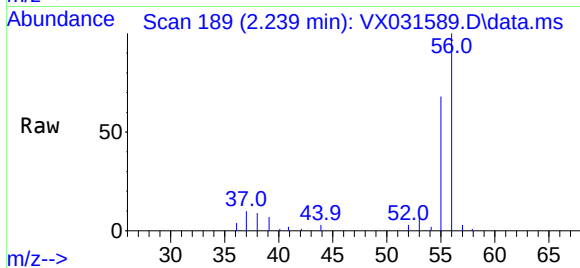




#13
Acrolein
Concen: 153.287 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

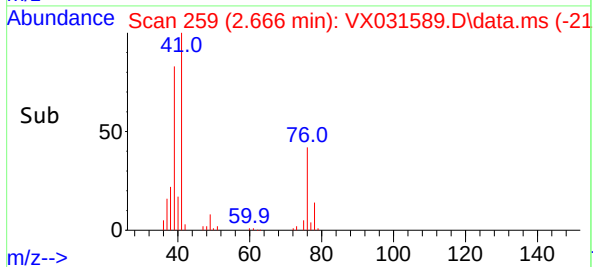
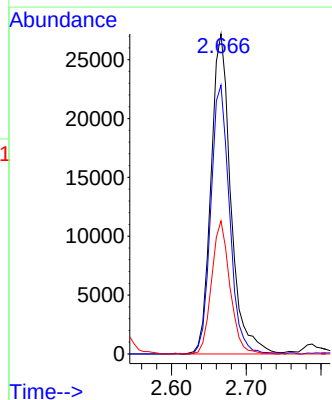
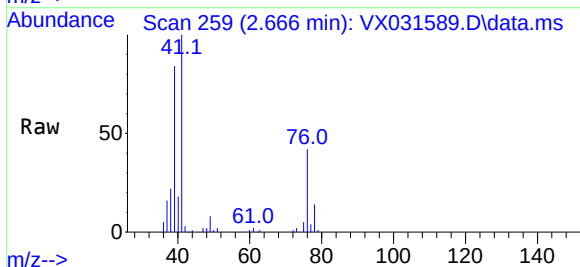
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

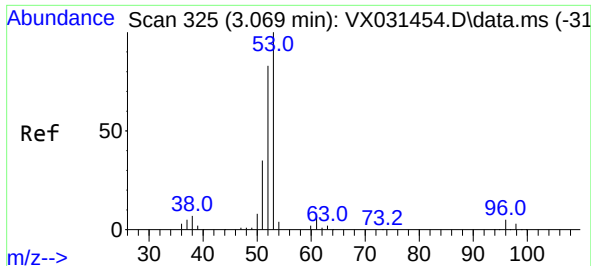
Tgt Ion: 56 Resp: 15119
Ion Ratio Lower Upper
56 100
55 75.5 56.0 84.0



#14
Allyl chloride
Concen: 41.109 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 41 Resp: 50223
Ion Ratio Lower Upper
41 100
39 79.2 58.2 87.4
76 38.4 26.9 40.3

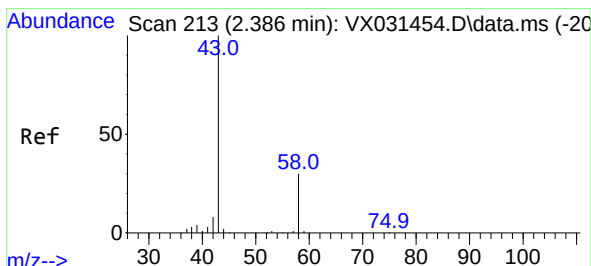
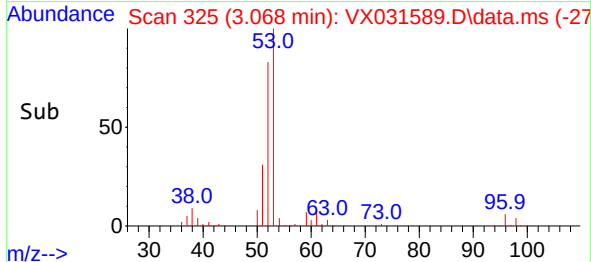
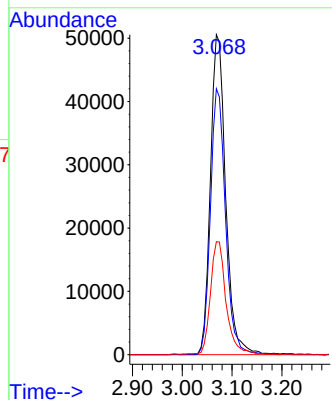
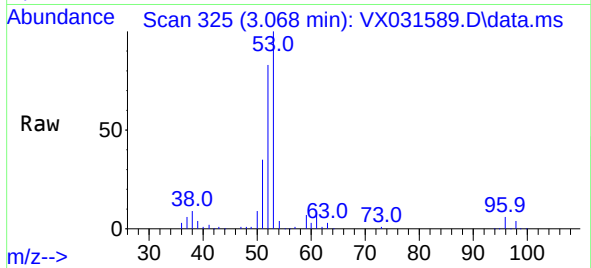




#15
Acrylonitrile
Concen: 231.856 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

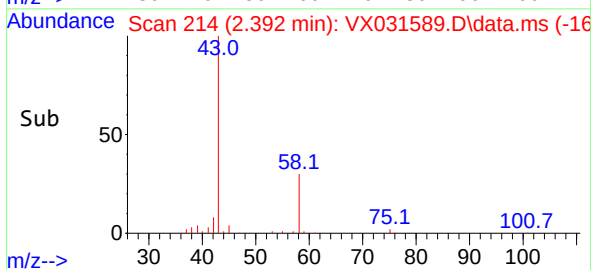
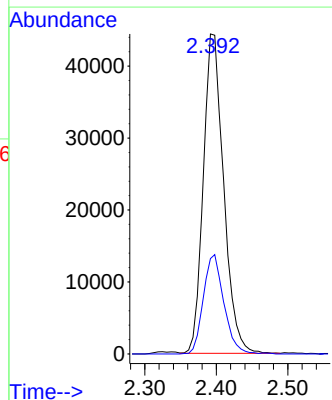
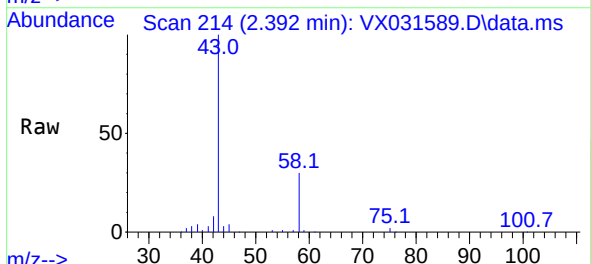
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

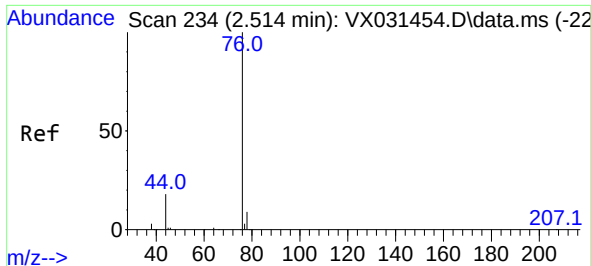
Tgt Ion: 53 Resp: 107697
Ion Ratio Lower Upper
53 100
52 81.8 66.9 100.3
51 36.5 30.0 45.0



#16
Acetone
Concen: 251.052 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 43 Resp: 87622
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

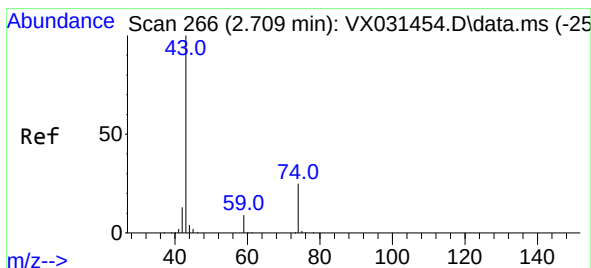
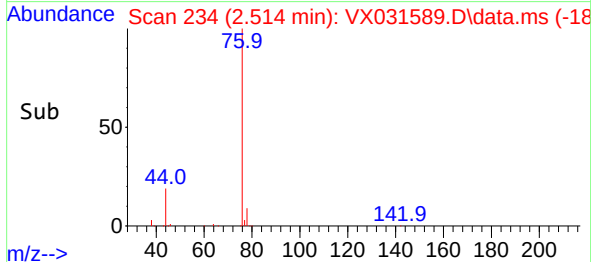
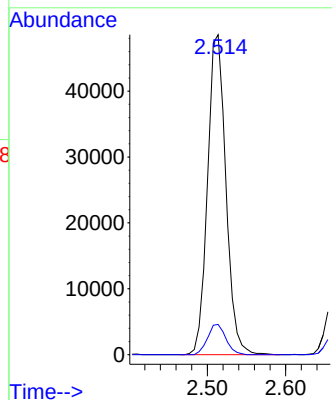
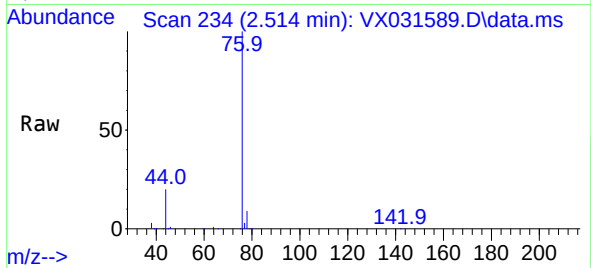




#17
Carbon Disulfide
Concen: 39.080 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

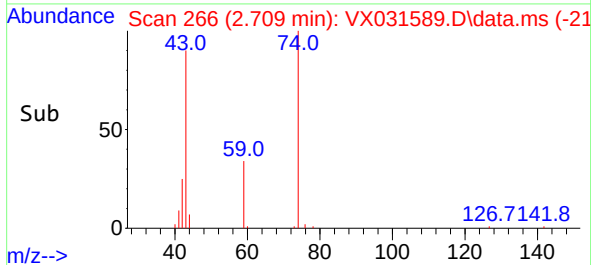
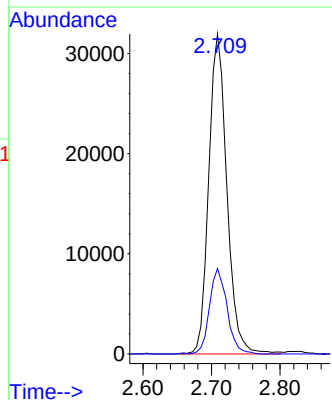
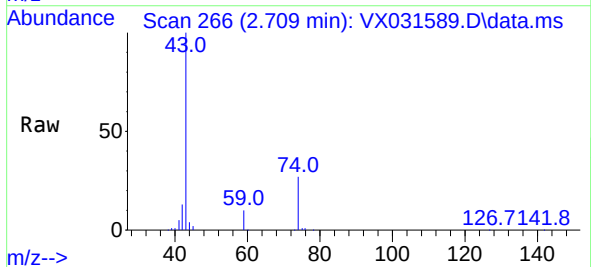
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

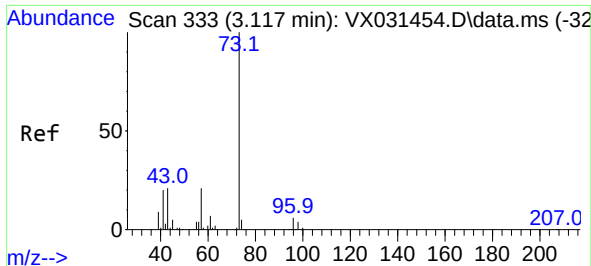
Tgt Ion: 76 Resp: 78885
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 44.507 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 43 Resp: 58705
Ion Ratio Lower Upper
43 100
74 25.8 18.6 27.8

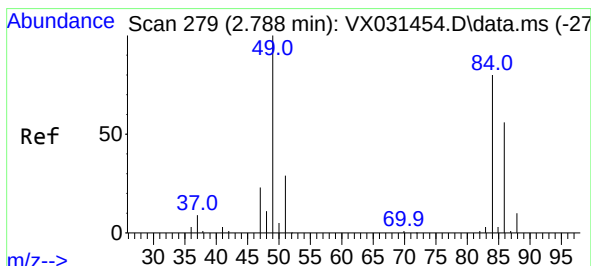
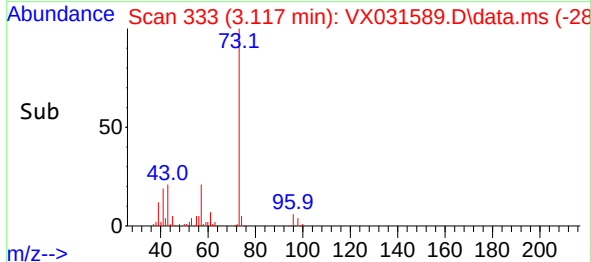
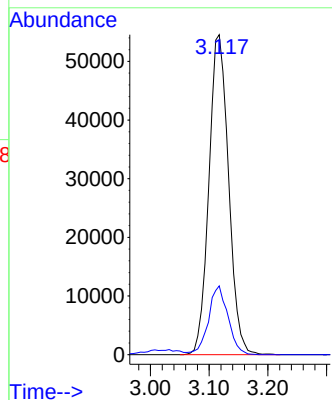
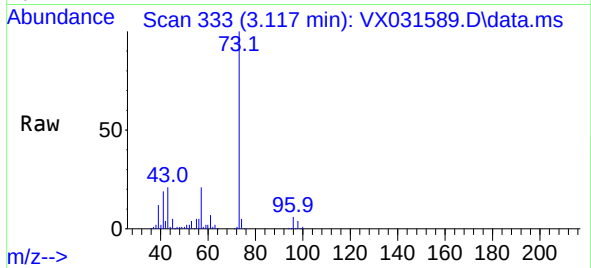




#19
Methyl tert-butyl Ether
Concen: 46.820 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

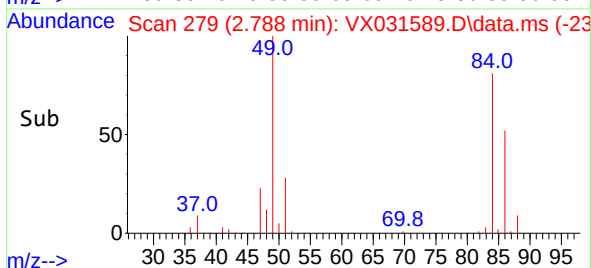
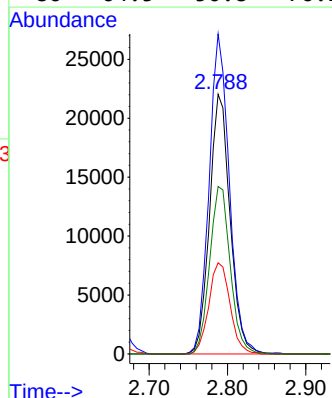
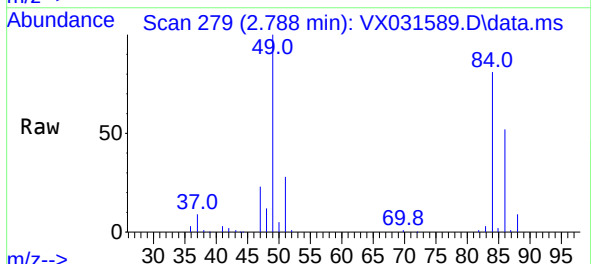
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

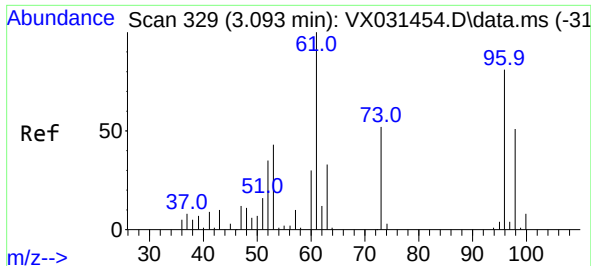
Tgt Ion: 73 Resp: 126857
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8



#20
Methylene Chloride
Concen: 50.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 84 Resp: 40070
Ion Ratio Lower Upper
84 100
49 123.2 105.9 158.9
51 35.1 32.2 48.2
86 64.5 50.8 76.2

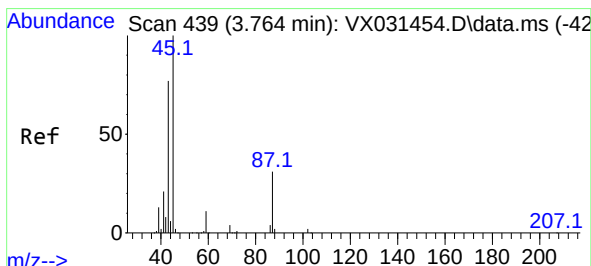
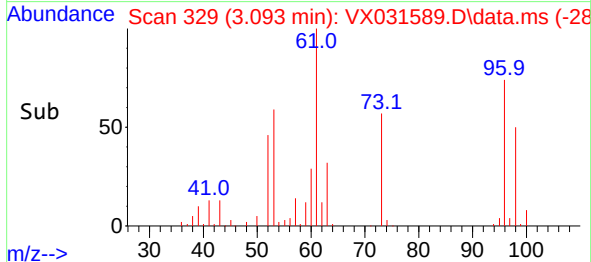
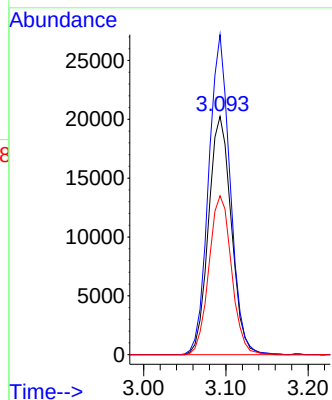
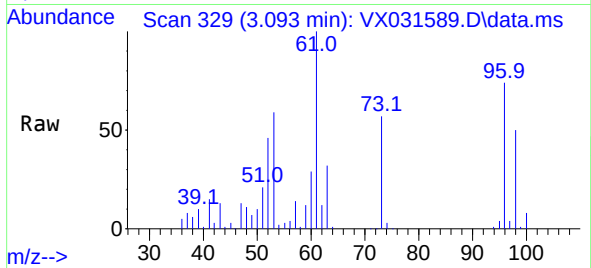




#21
trans-1,2-Dichloroethene
Concen: 46.102 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

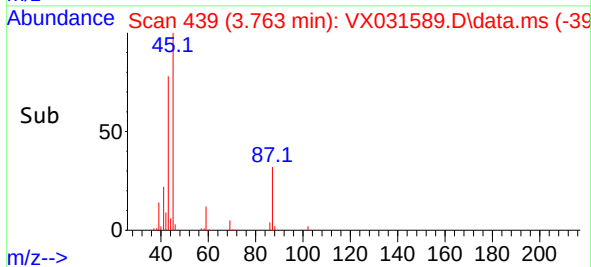
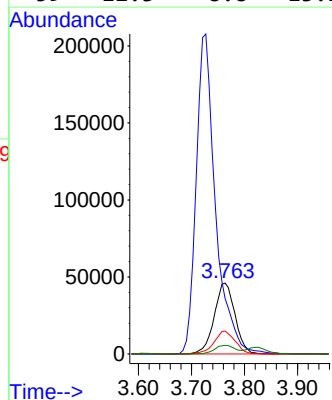
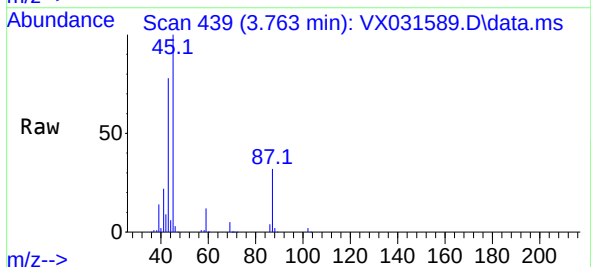
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

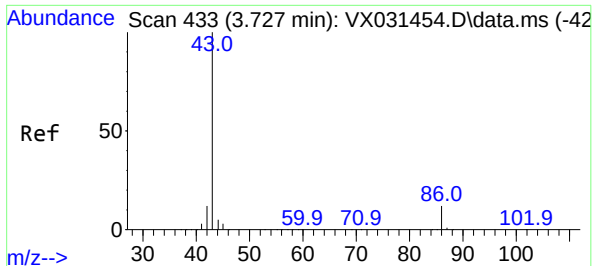
Tgt Ion: 96 Resp: 39001
Ion Ratio Lower Upper
96 100
61 134.3 106.7 160.1
98 66.7 48.7 73.1



#22
Diisopropyl ether
Concen: 47.357 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 45 Resp: 125289
Ion Ratio Lower Upper
45 100
43 77.3 59.0 88.6
87 32.2 22.6 33.8
59 12.3 8.8 13.2

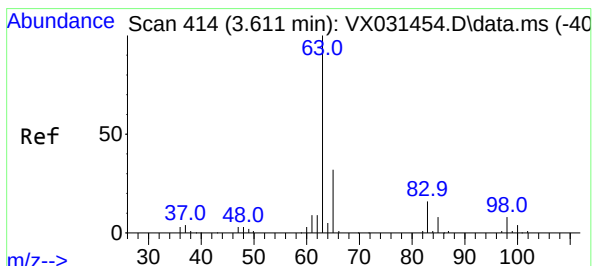
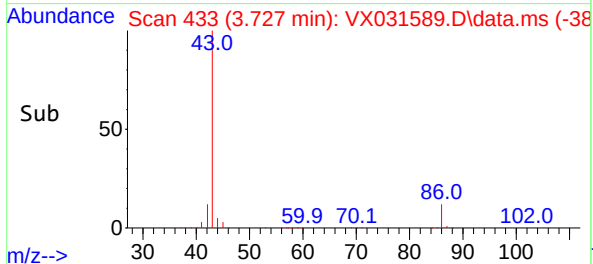
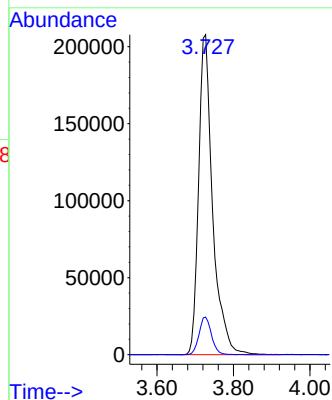
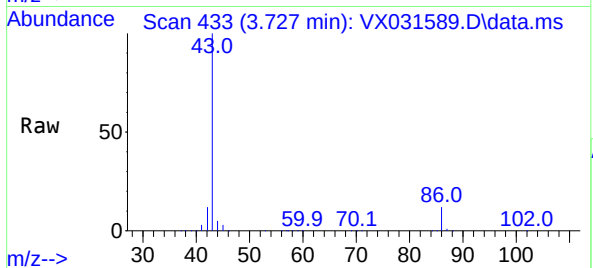




#23
 Vinyl Acetate
 Concen: 233.438 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:04

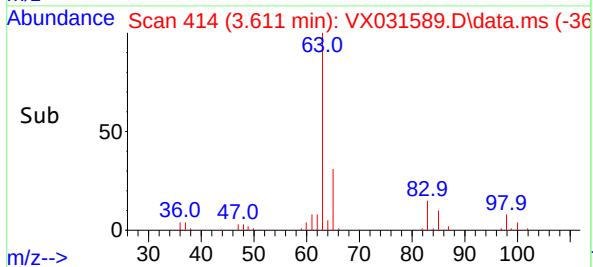
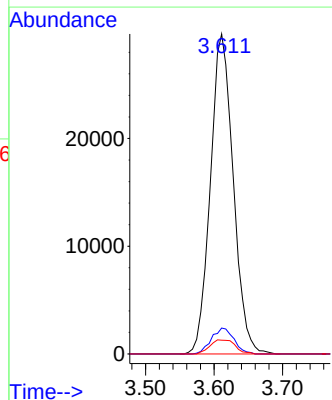
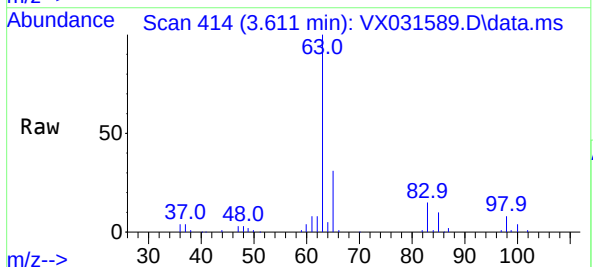
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

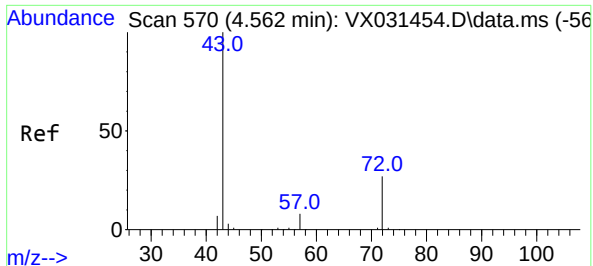
Tgt Ion: 43 Resp: 528154
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 46.031 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:04

Tgt Ion: 63 Resp: 68819
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 221.855 ug/l

RT: 4.568 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

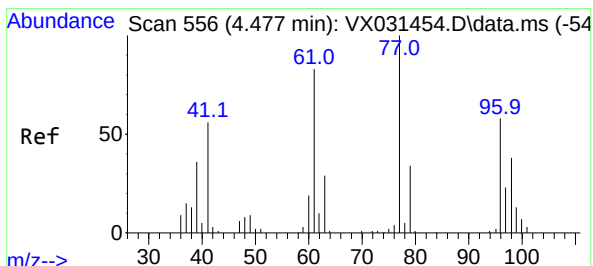
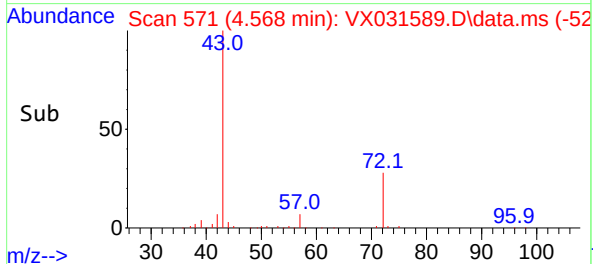
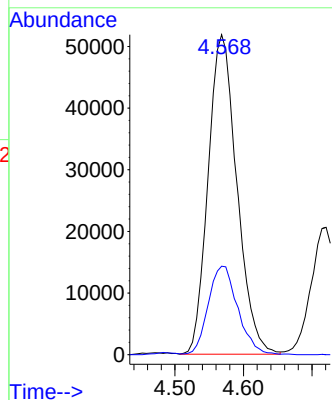
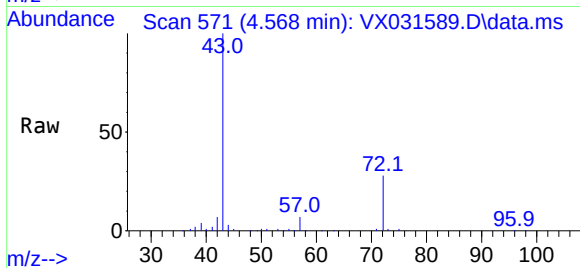
VSTDCCC050

Tgt Ion: 43 Resp: 151184

Ion Ratio Lower Upper

43 100

72 27.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 35.536 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031589.D

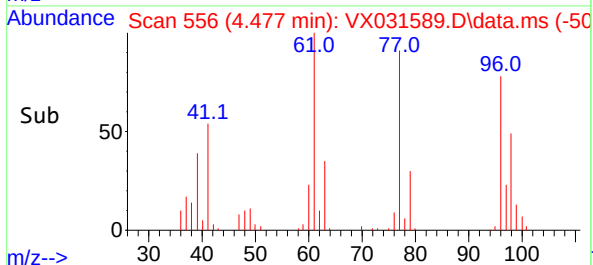
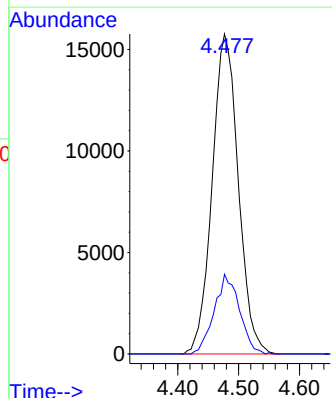
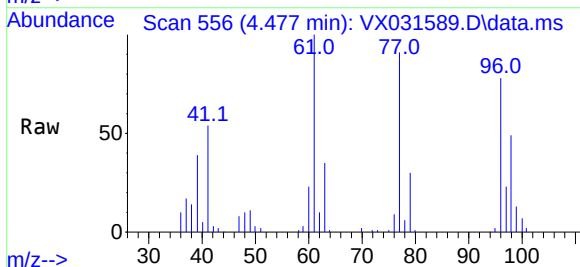
Acq: 22 Sep 2022 23:04

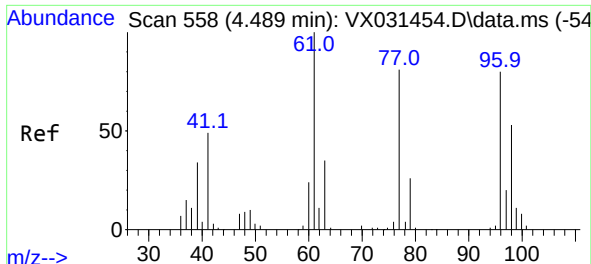
Tgt Ion: 77 Resp: 46930

Ion Ratio Lower Upper

77 100

97 24.0 10.9 32.6

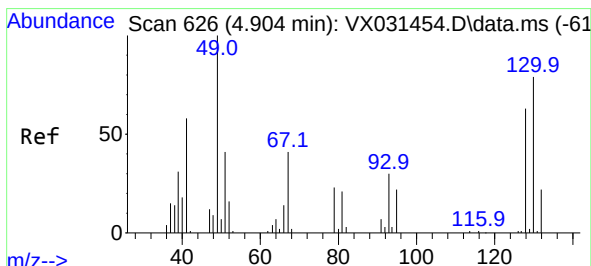
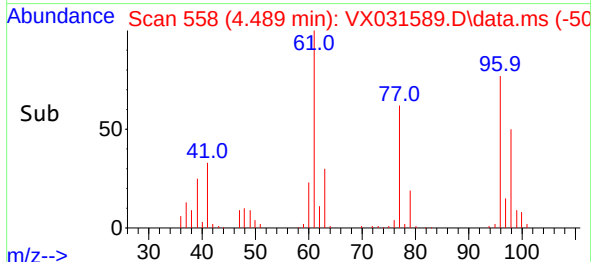
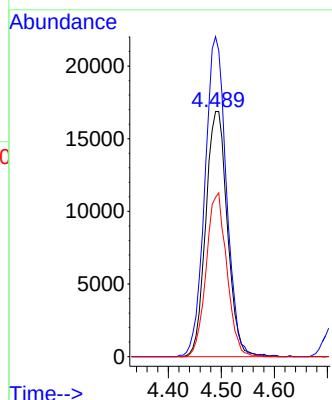
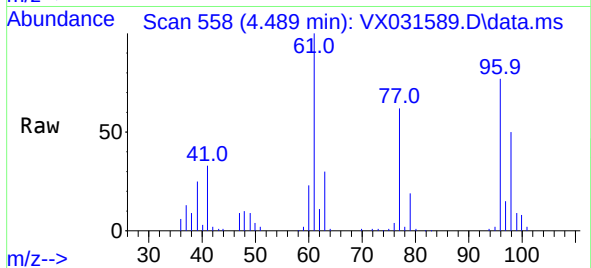




#27
cis-1,2-Dichloroethene
Concen: 46.786 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

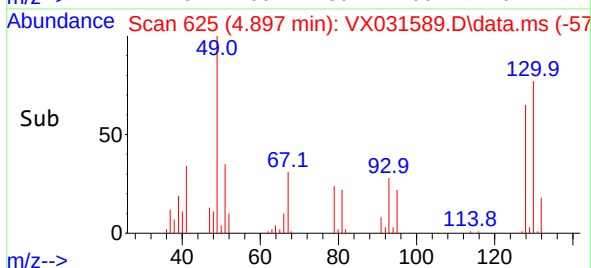
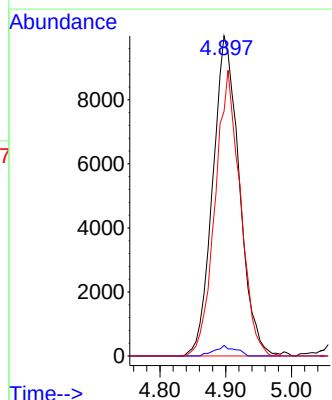
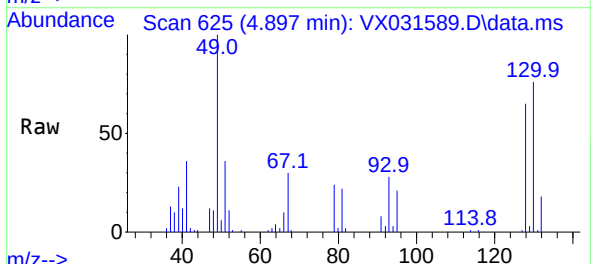
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

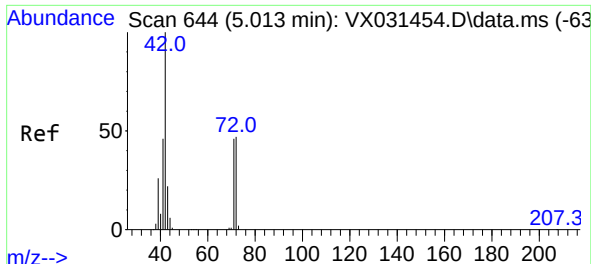
Tgt Ion: 96 Resp: 47703
Ion Ratio Lower Upper
96 100
61 129.5 0.0 305.2
98 63.8 0.0 128.4



#28
Bromochloromethane
Concen: 47.108 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 49 Resp: 28136
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.6
130 84.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 223.927 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

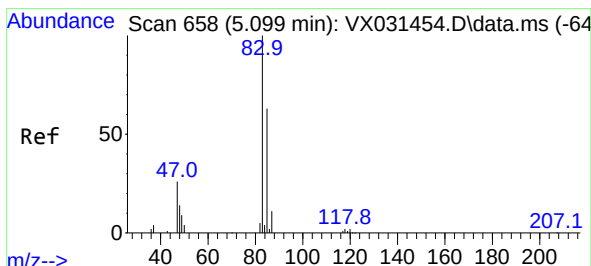
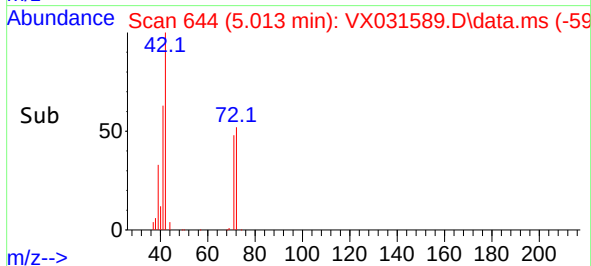
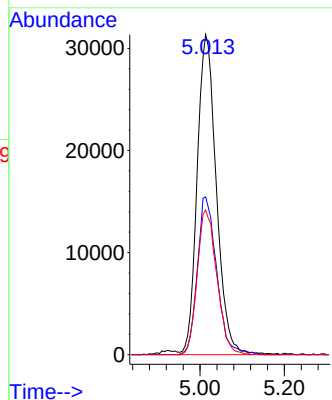
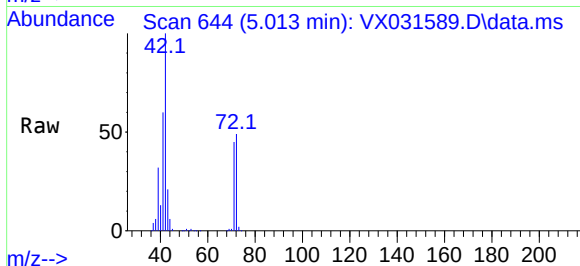
Tgt Ion: 42 Resp: 99515

Ion Ratio Lower Upper

42 100

72 49.7 36.4 54.6

71 46.0 33.5 50.3



#30

Chloroform

Concen: 48.151 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031589.D

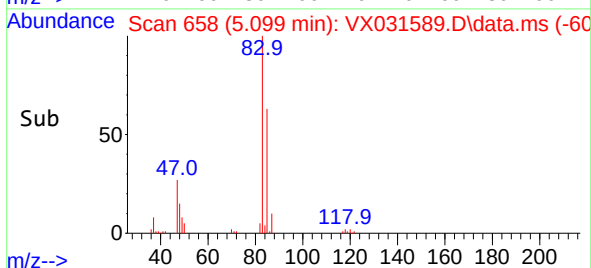
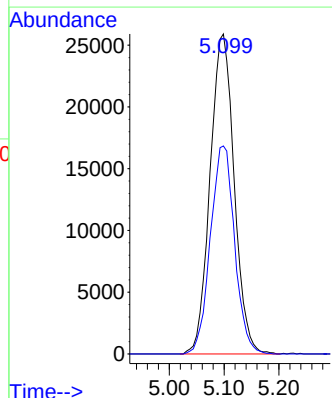
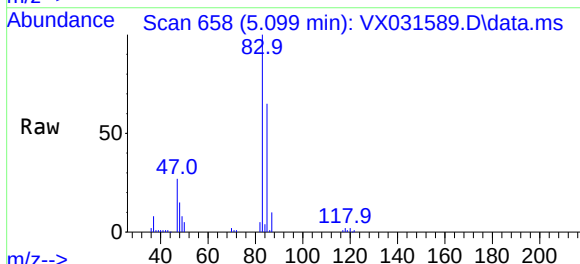
Acq: 22 Sep 2022 23:04

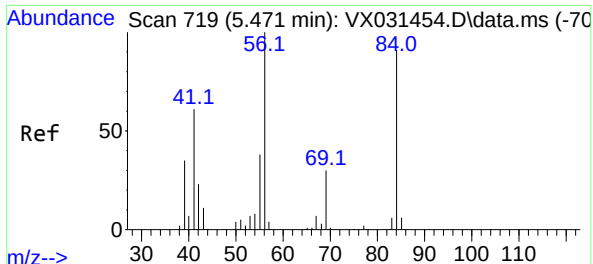
Tgt Ion: 83 Resp: 78954

Ion Ratio Lower Upper

83 100

85 65.0 52.8 79.2

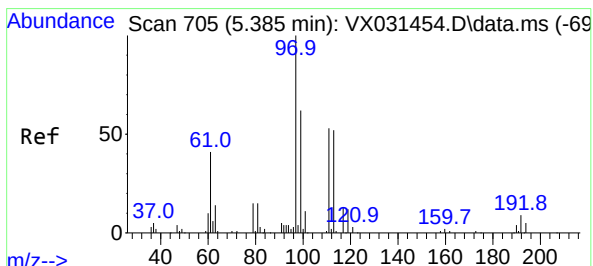
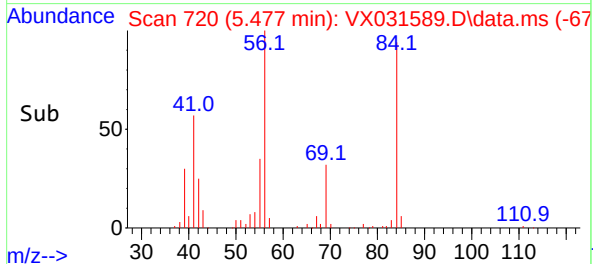
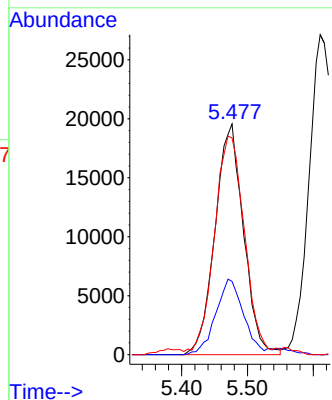
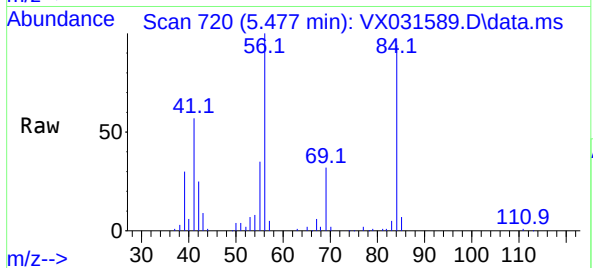




#31
Cyclohexane
Concen: 45.002 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

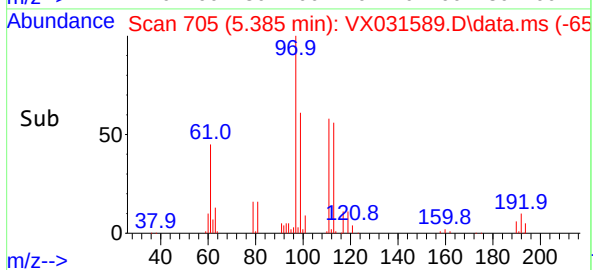
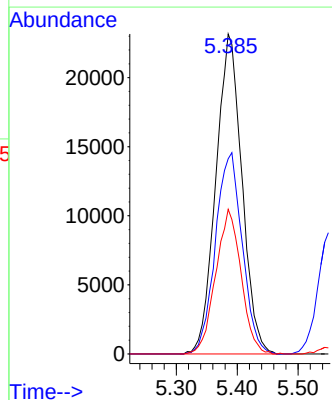
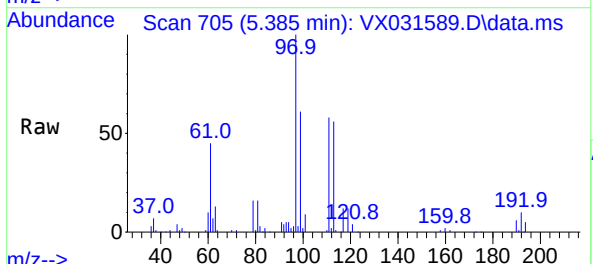
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

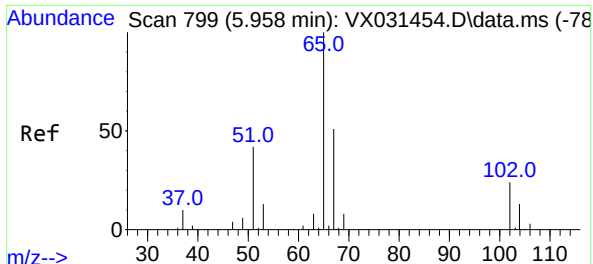
Tgt Ion: 56 Resp: 58915
Ion Ratio Lower Upper
56 100
69 31.8 25.1 37.7
84 91.7 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 46.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 97 Resp: 68864
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 44.0 35.9 53.9

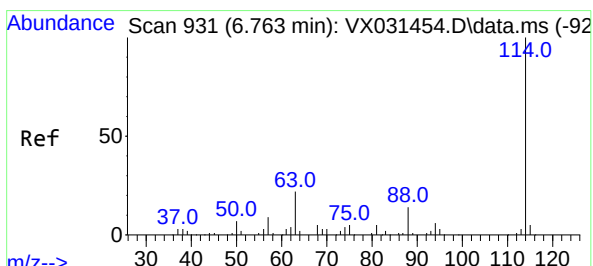
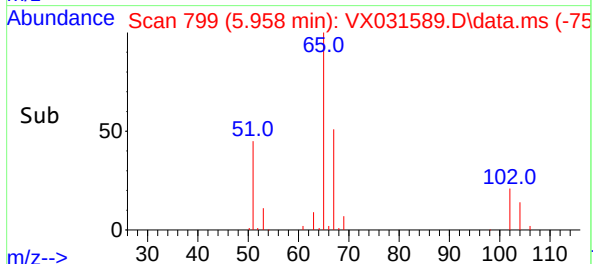
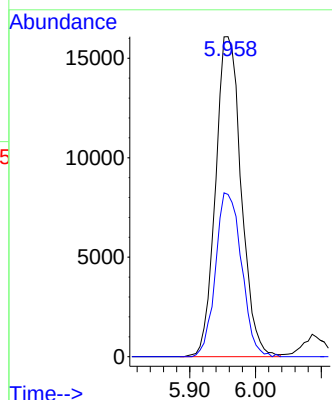
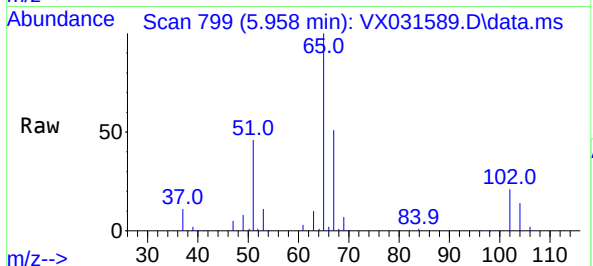




#33
1,2-Dichloroethane-d4
Concen: 49.382 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

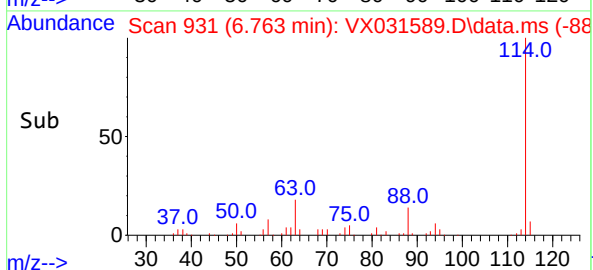
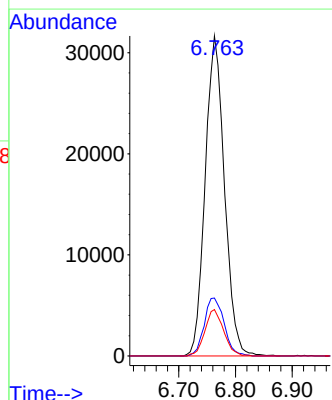
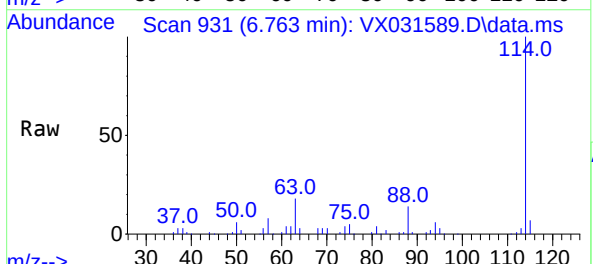
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

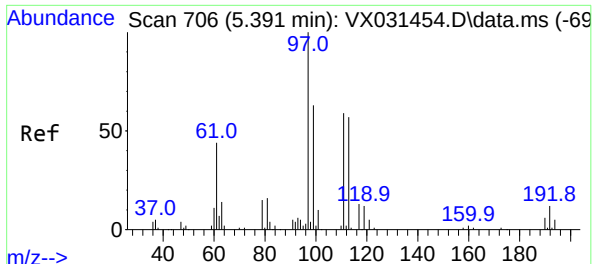
Tgt Ion: 65 Resp: 43681
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 114 Resp: 74771
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.6
88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.289 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

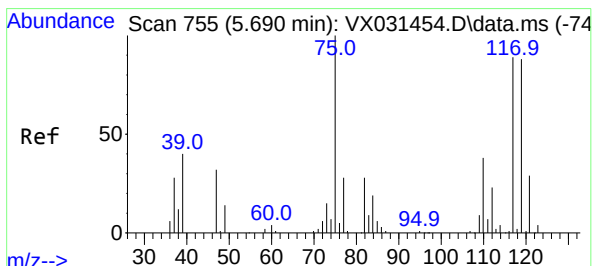
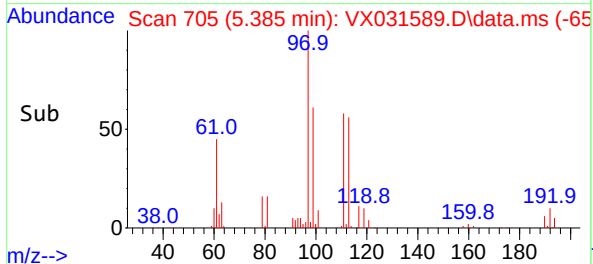
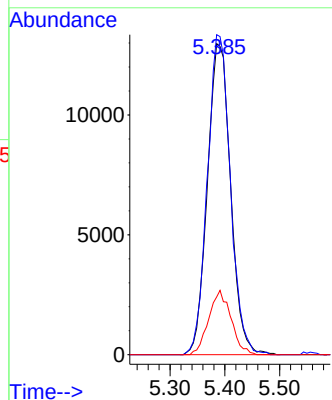
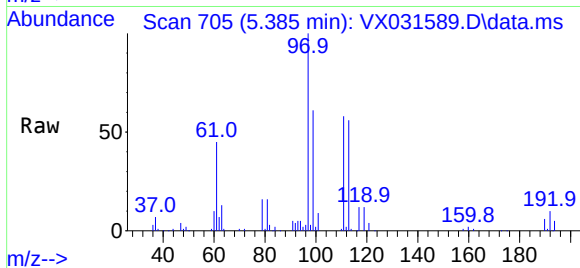
Tgt Ion:113 Resp: 38100

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 19.9 14.1 21.1



#36

1,1-Dichloropropene

Concen: 46.989 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

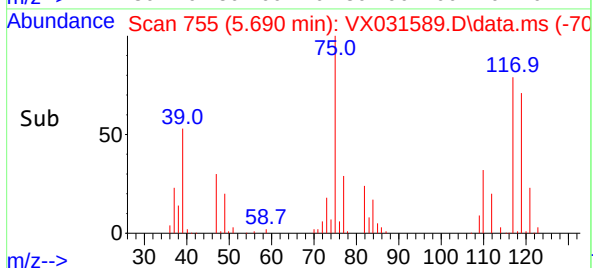
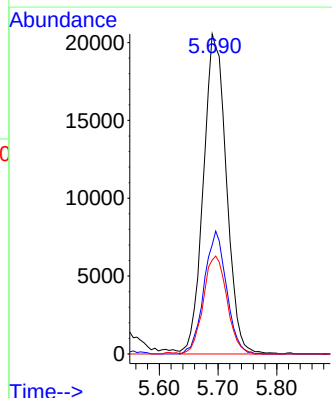
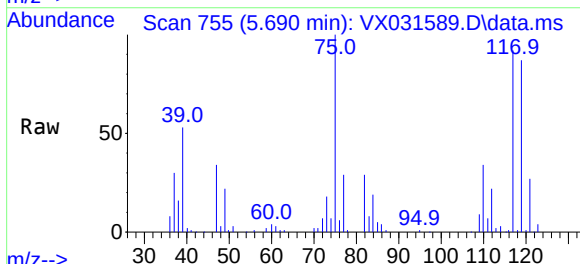
Tgt Ion: 75 Resp: 55847

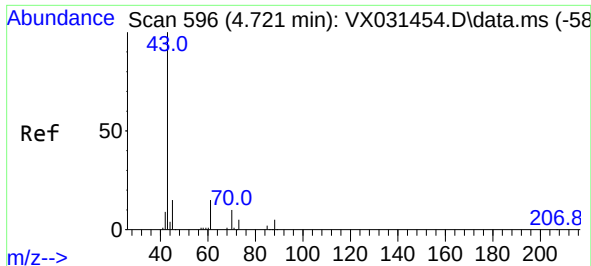
Ion Ratio Lower Upper

75 100

110 37.3 17.5 52.5

77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 43.829 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

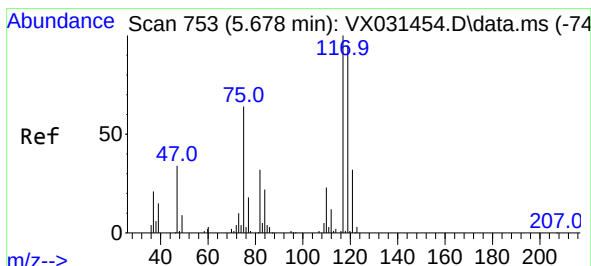
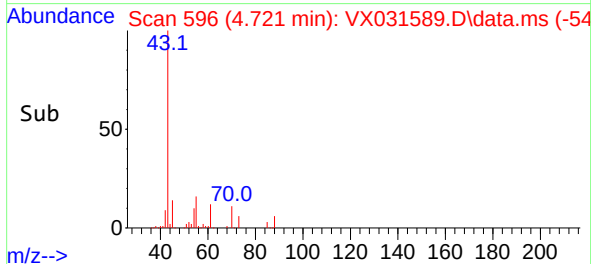
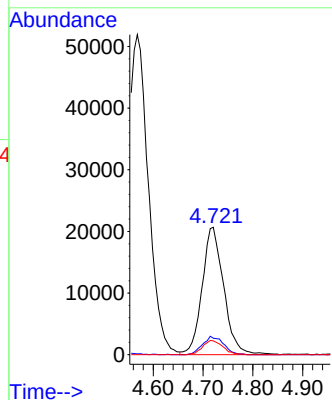
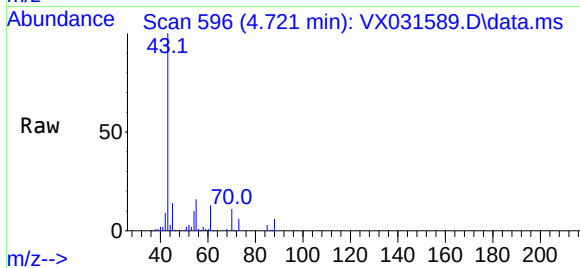
Tgt Ion: 43 Resp: 62143

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 10.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 46.061 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

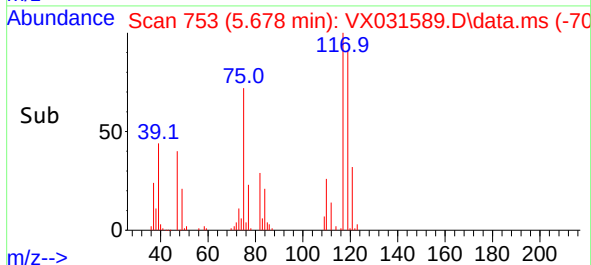
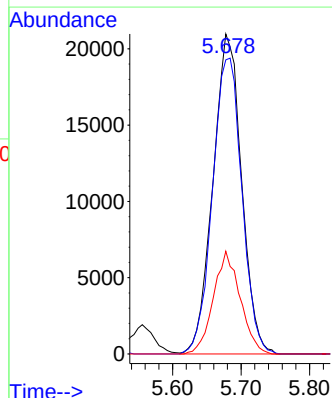
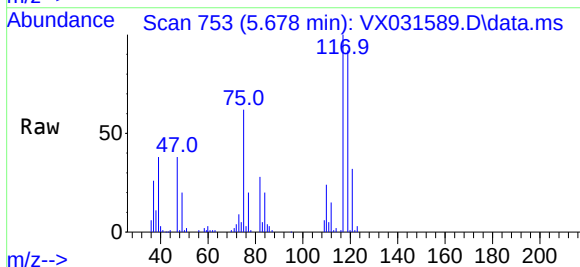
Tgt Ion: 117 Resp: 60681

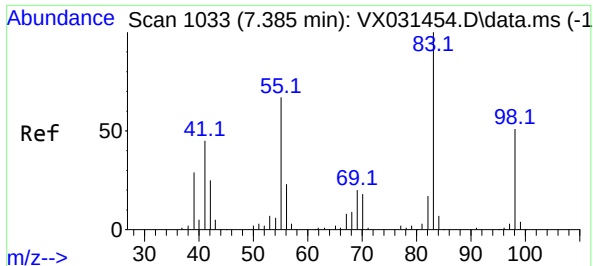
Ion Ratio Lower Upper

117 100

119 91.9 74.6 112.0

121 32.1 25.3 37.9

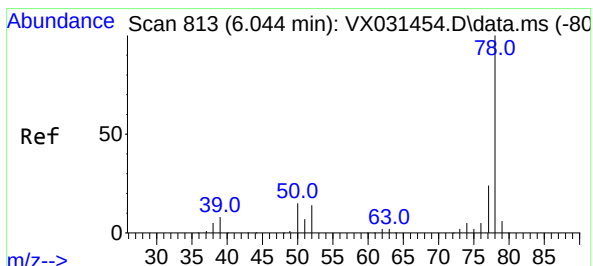
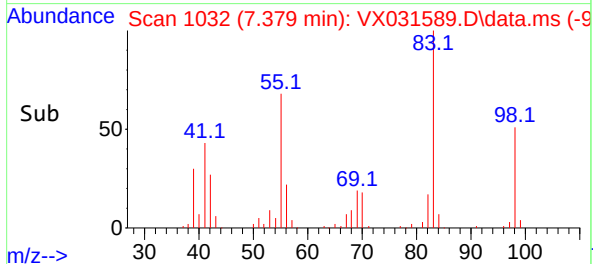
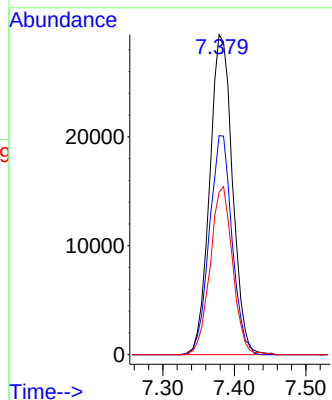
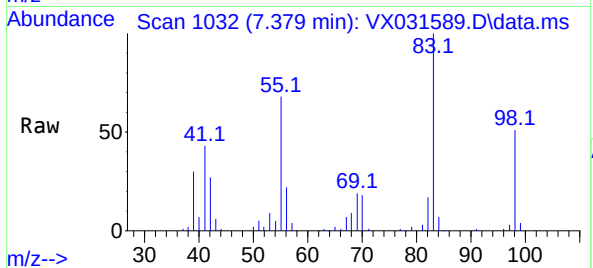




#39
Methylcyclohexane
Concen: 44.555 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

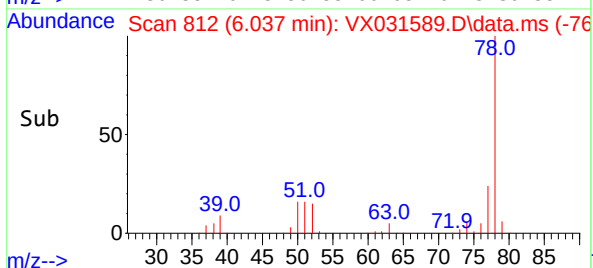
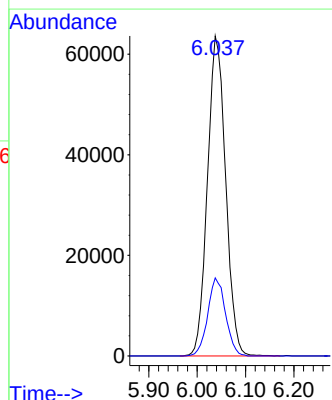
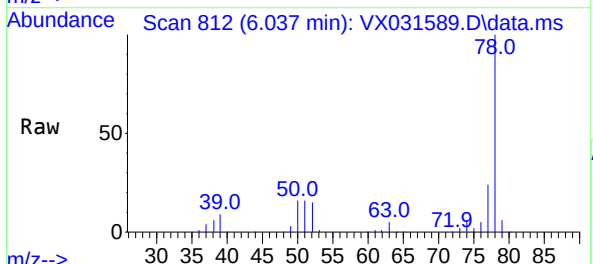
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

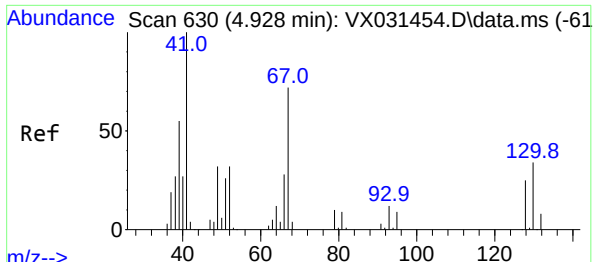
Tgt Ion: 83 Resp: 65156
Ion Ratio Lower Upper
83 100
55 68.4 61.0 91.4
98 50.8 37.7 56.5



#40
Benzene
Concen: 46.930 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 78 Resp: 166401
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1



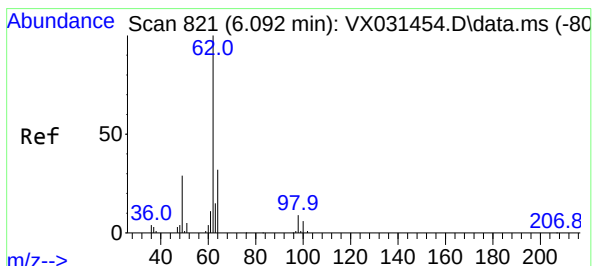
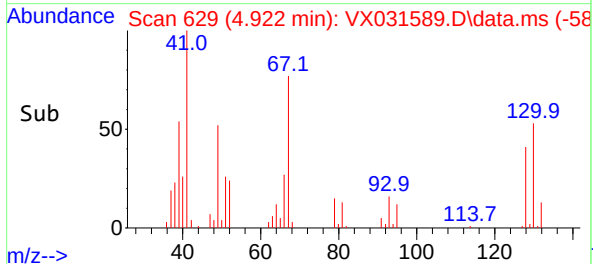
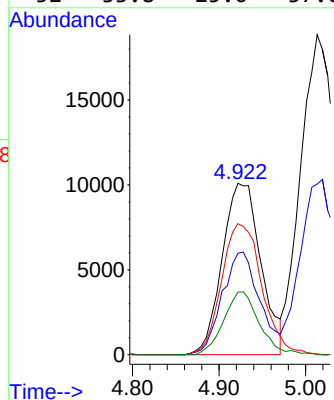
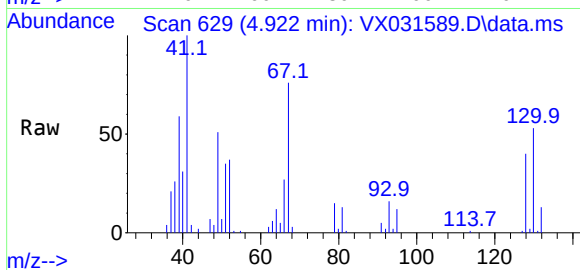


#41
Methacrylonitrile
Concen: 44.426 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 31362

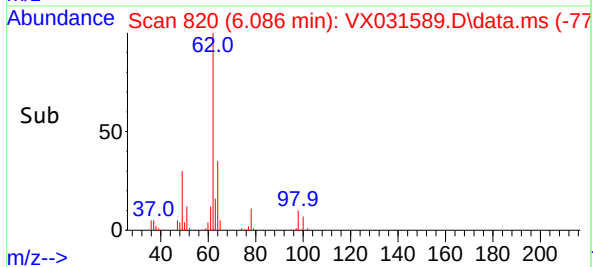
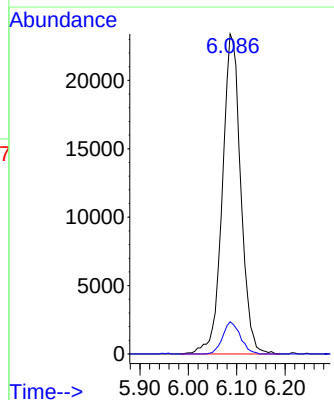
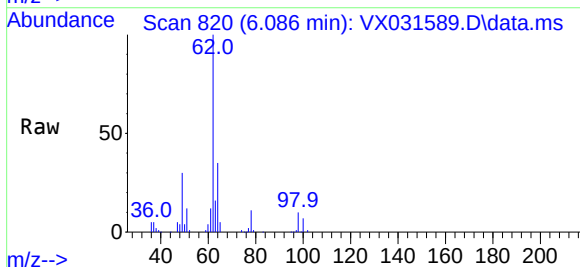
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.0	67.6
67	79.3	58.2	87.4
52	33.8	25.0	37.6

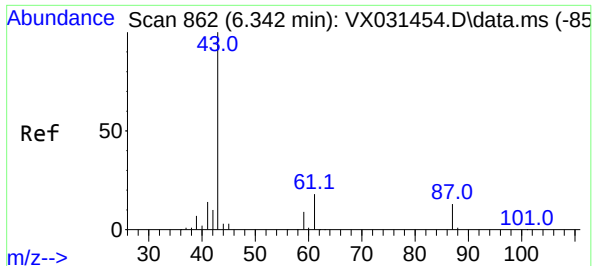


#42
1,2-Dichloroethane
Concen: 47.302 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 62 Resp: 61820

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

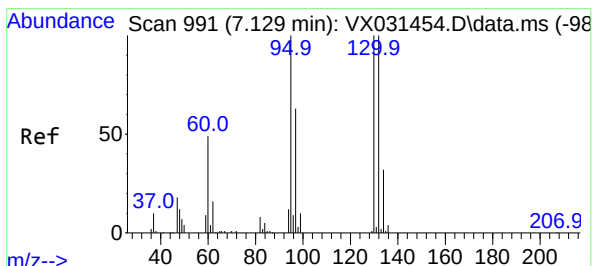
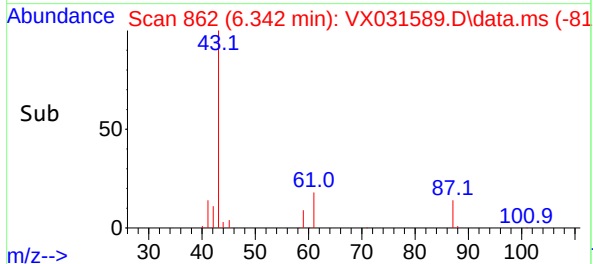
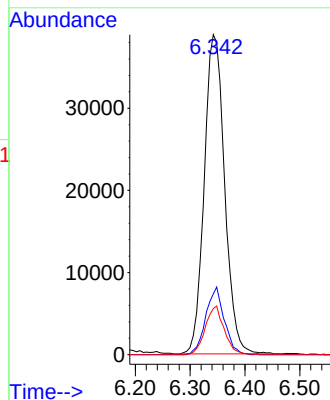
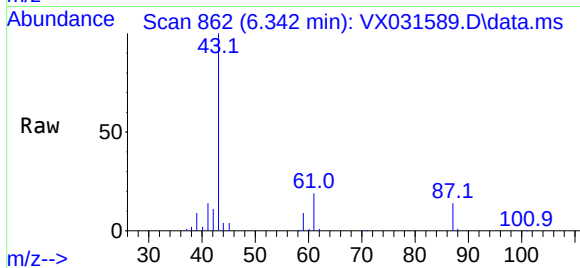




#43
Isopropyl Acetate
Concen: 46.025 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

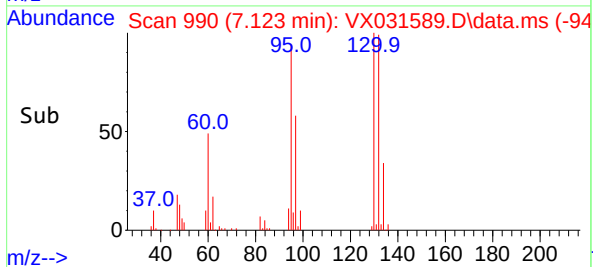
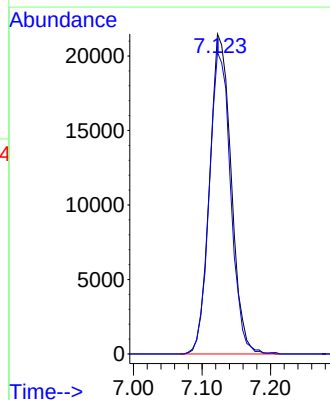
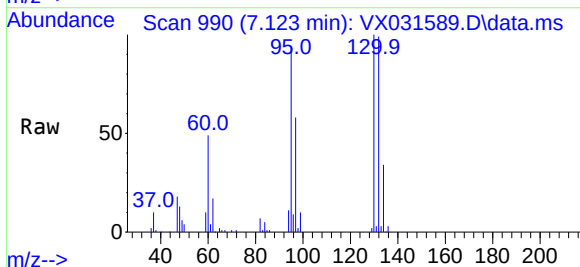
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

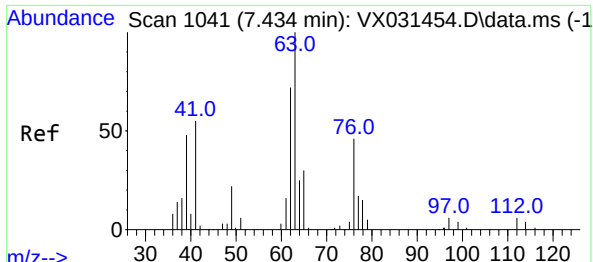
Tgt Ion: 43 Resp: 100297
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 14.1 10.6 15.8



#44
Trichloroethene
Concen: 46.713 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:130 Resp: 46962
Ion Ratio Lower Upper
130 100
95 94.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 46.392 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

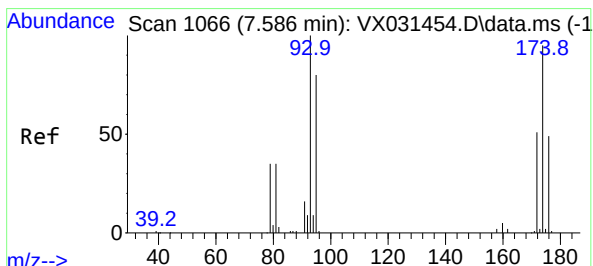
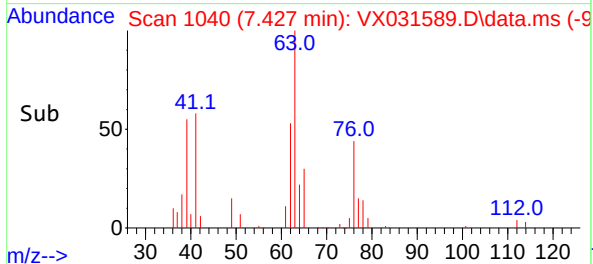
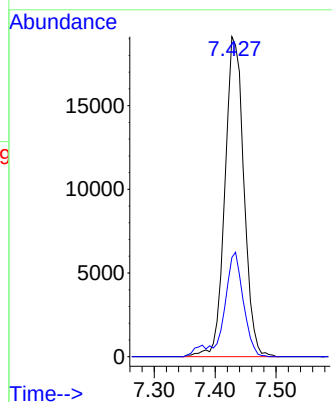
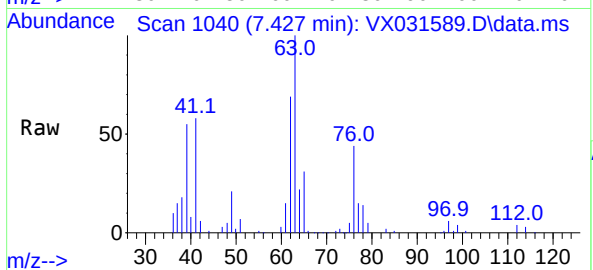
VSTDCCC050

Tgt Ion: 63 Resp: 41349

Ion Ratio Lower Upper

63 100

65 31.0 26.6 39.8



#46

Dibromomethane

Concen: 47.463 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

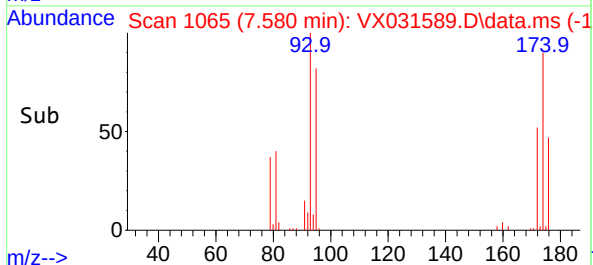
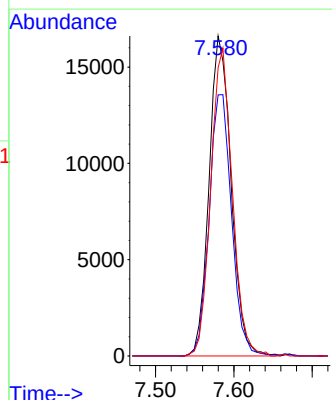
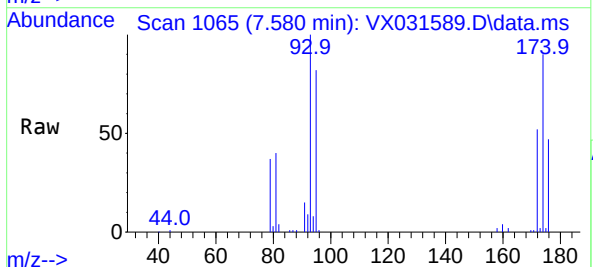
Tgt Ion: 93 Resp: 32563

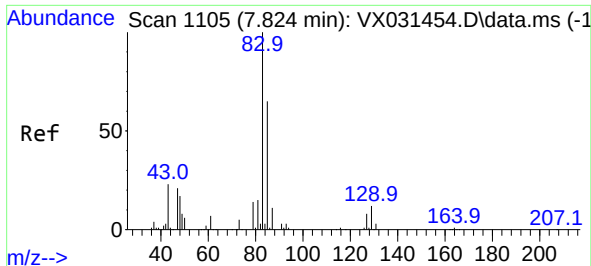
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 93.7 67.6 101.4



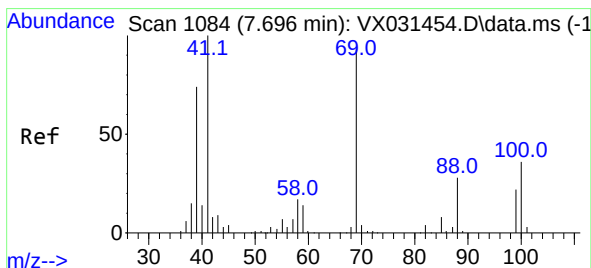
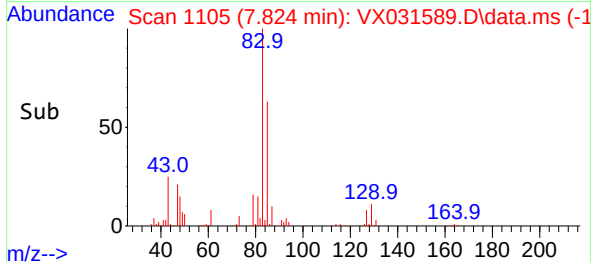
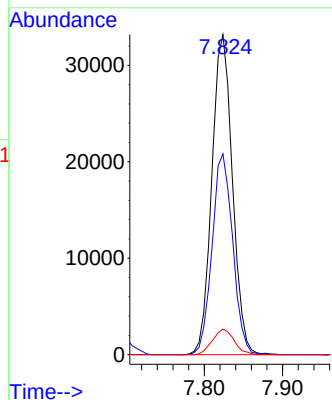
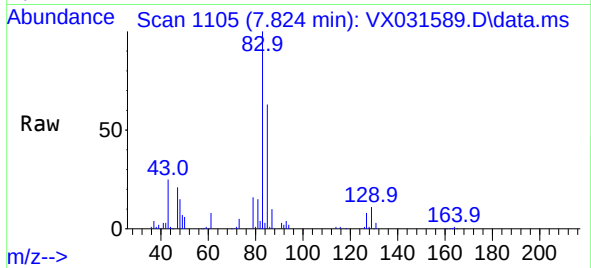


#47
Bromodichloromethane
Concen: 46.918 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 60521

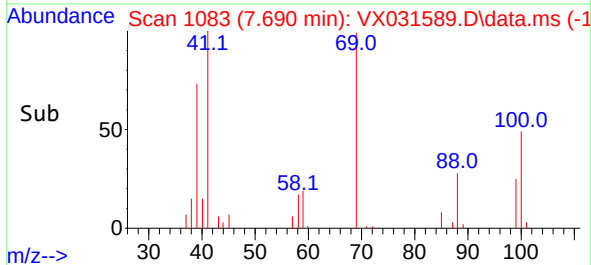
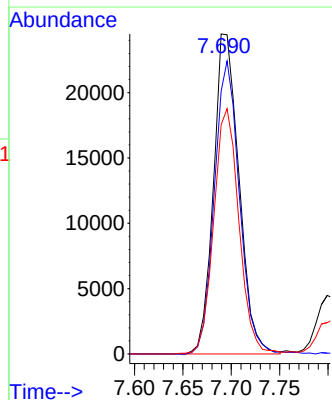
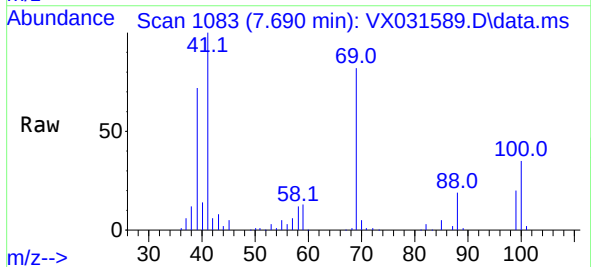
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.0	76.6
127	8.0	7.0	10.6

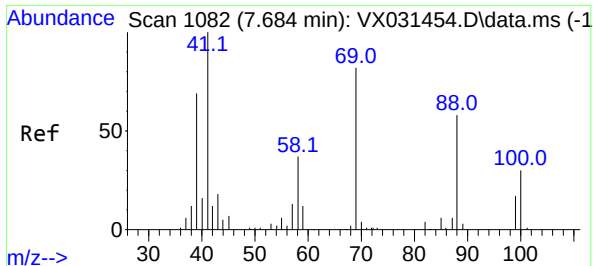


#48
Methyl methacrylate
Concen: 45.001 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 41 Resp: 44802

Ion	Ratio	Lower	Upper
41	100		
69	90.2	64.6	96.8
39	75.8	51.4	77.0

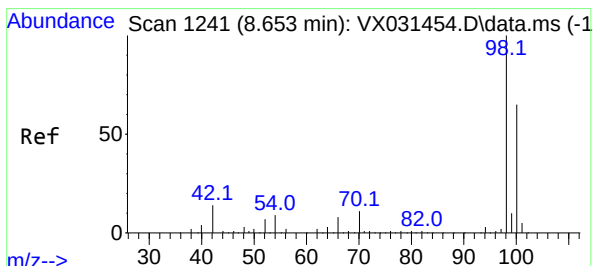
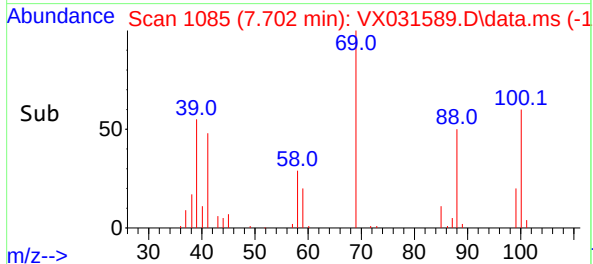
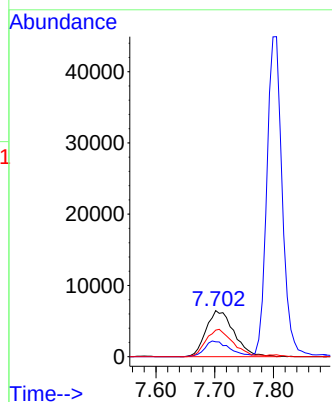
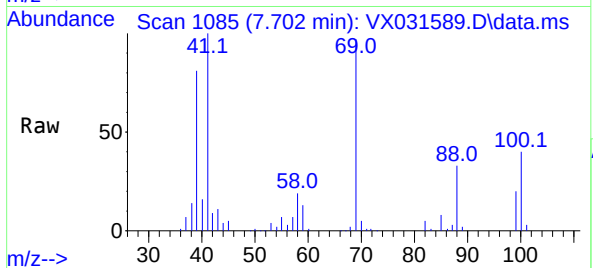




#49
1,4-Dioxane
Concen: 939.730 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.018 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

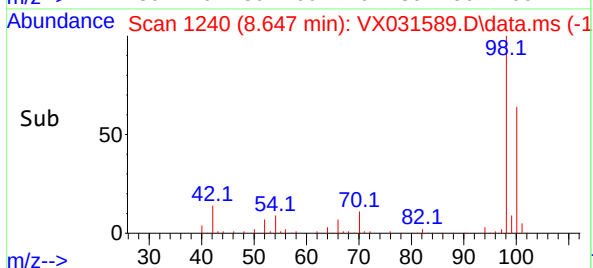
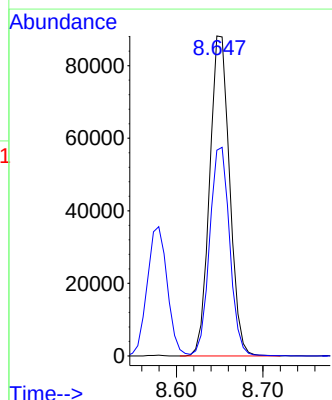
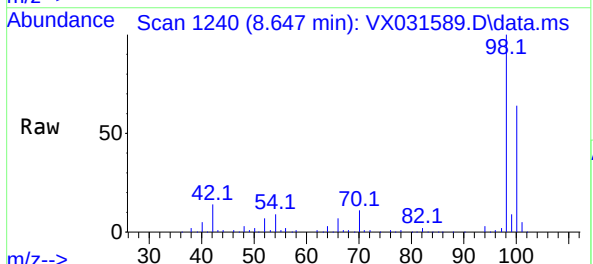
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

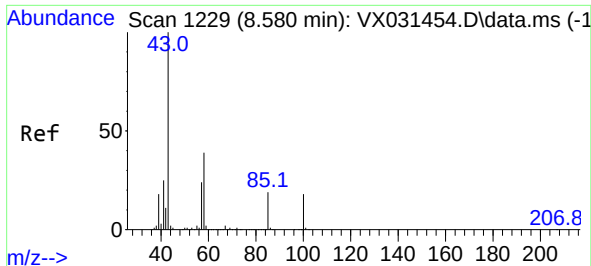
Tgt Ion: 88 Resp: 21366
Ion Ratio Lower Upper
88 100
43 30.5 27.1 40.7
58 57.5 53.9 80.9



#50
Toluene-d8
Concen: 47.451 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 98 Resp: 141355
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

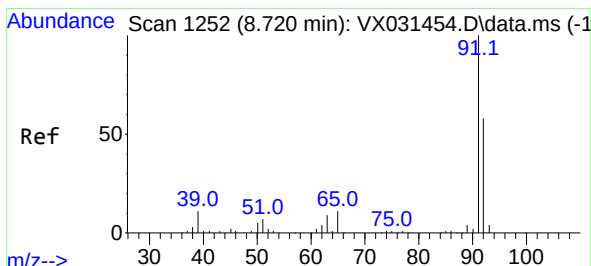
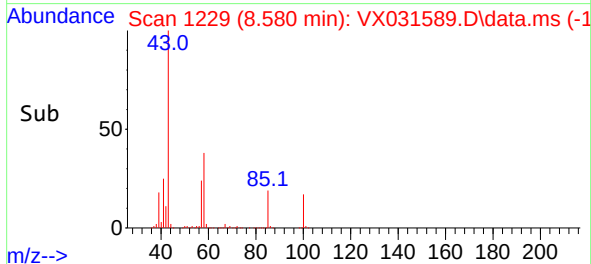
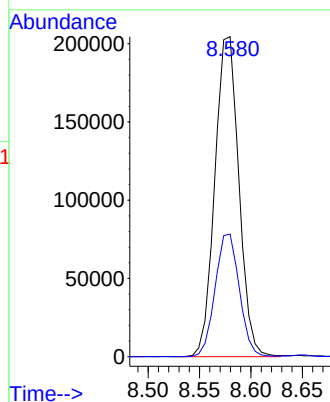
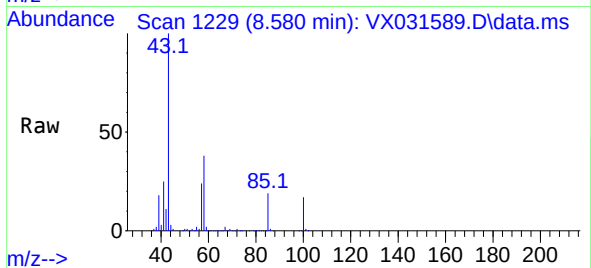




#51
4-Methyl-2-Pentanone
Concen: 237.258 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

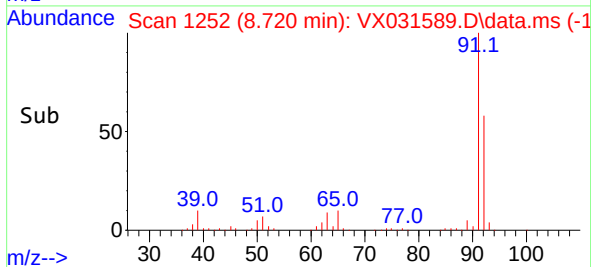
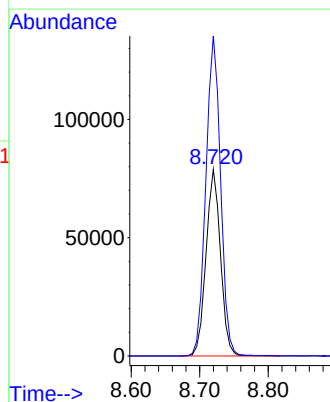
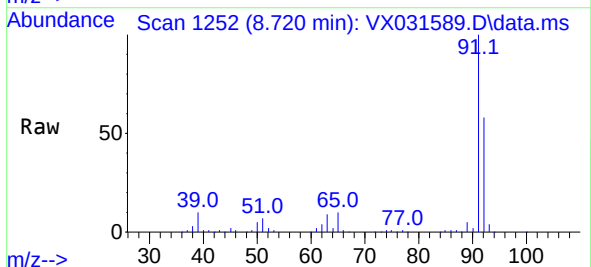
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

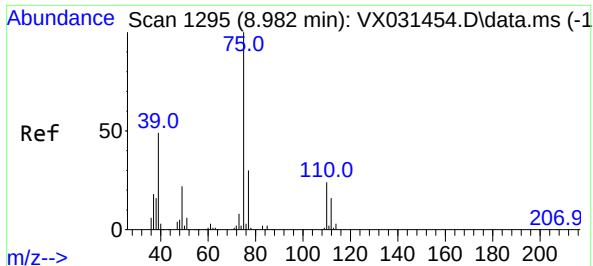
Tgt Ion: 43 Resp: 332554
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 50.055 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 92 Resp: 115751
Ion Ratio Lower Upper
92 100
91 174.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 47.365 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

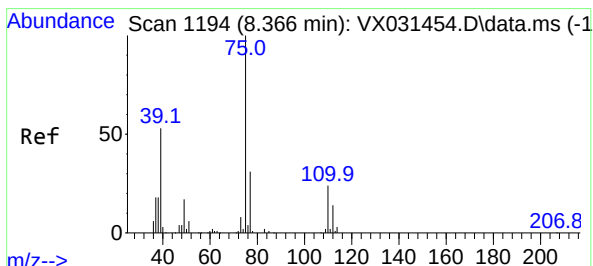
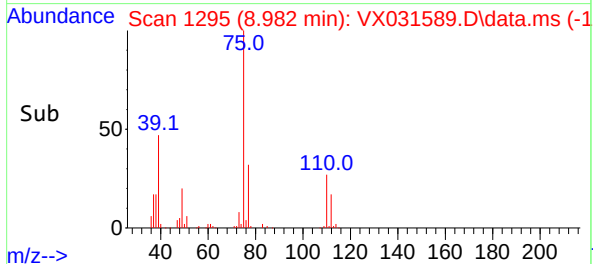
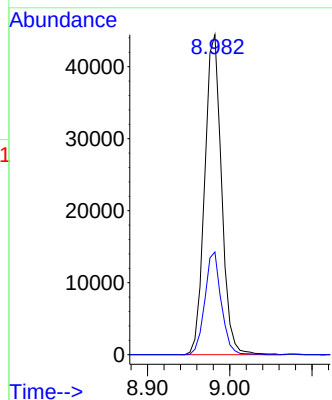
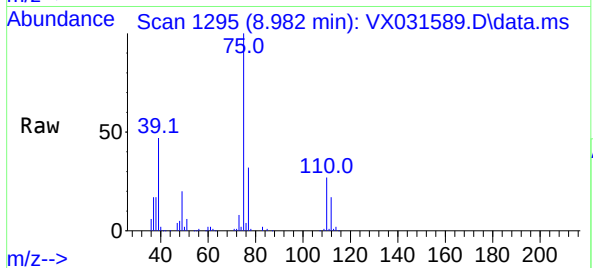
VSTDCCC050

Tgt Ion: 75 Resp: 63223

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 44.729 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

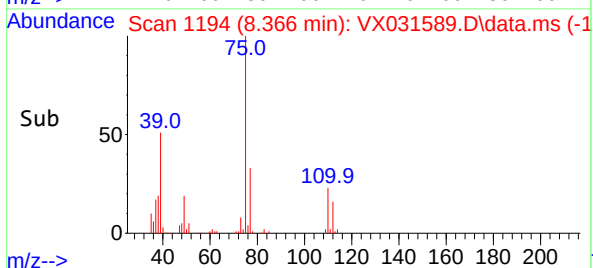
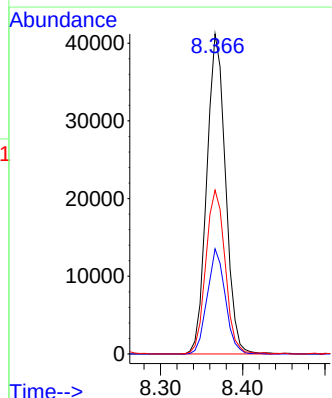
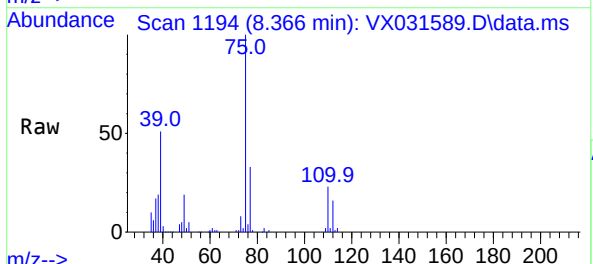
Tgt Ion: 75 Resp: 65297

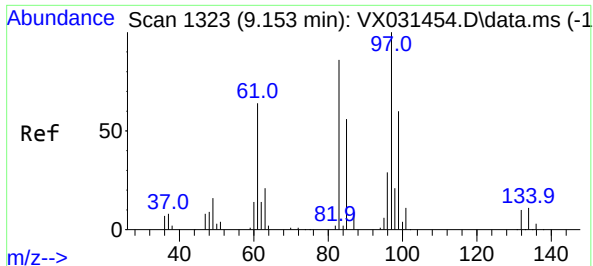
Ion Ratio Lower Upper

75 100

77 32.8 24.4 36.6

39 51.2 43.7 65.5



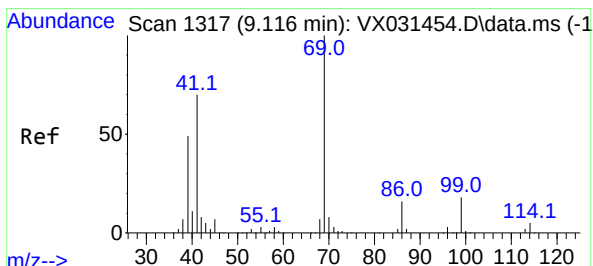
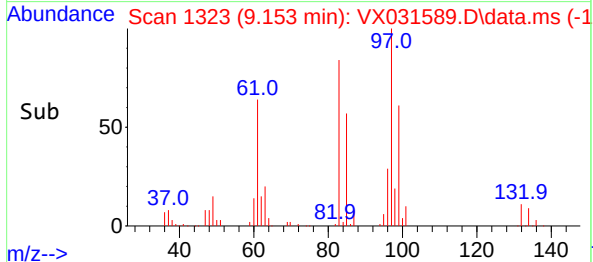
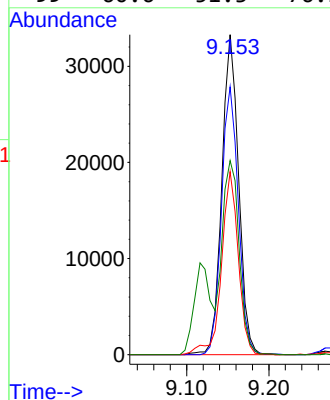
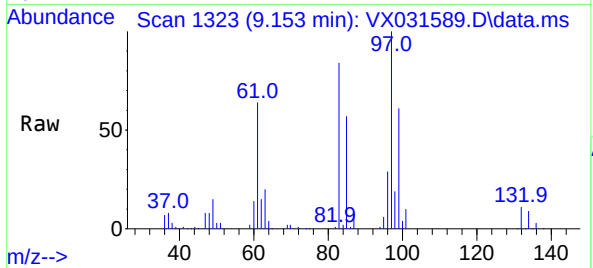


#55
1,1,2-Trichloroethane
Concen: 49.595 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 47257

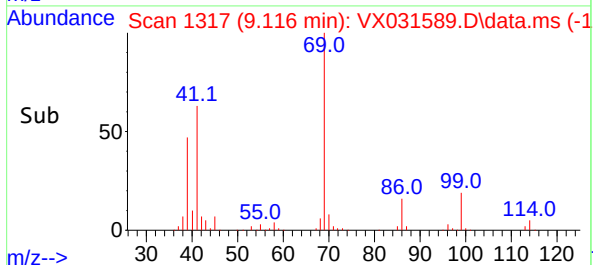
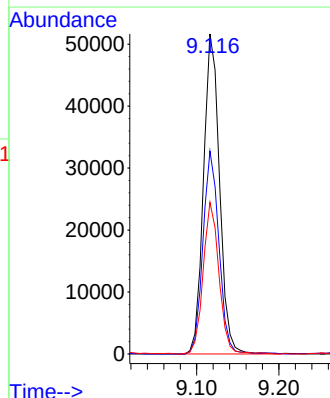
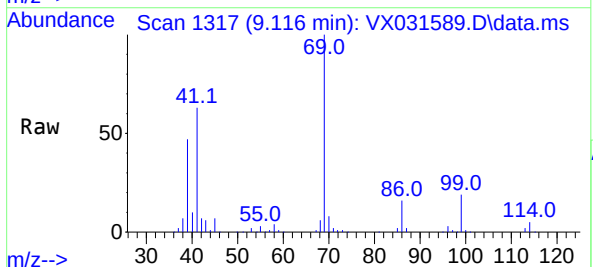
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.6
85	57.2	44.1	66.1
99	60.6	51.3	76.9

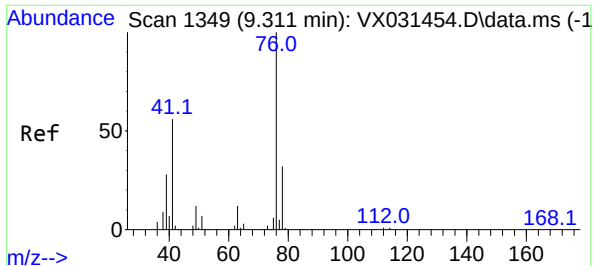


#56
Ethyl methacrylate
Concen: 51.667 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 69 Resp: 70020

Ion	Ratio	Lower	Upper
69	100		
41	62.9	54.2	81.4
39	46.9	34.2	51.2

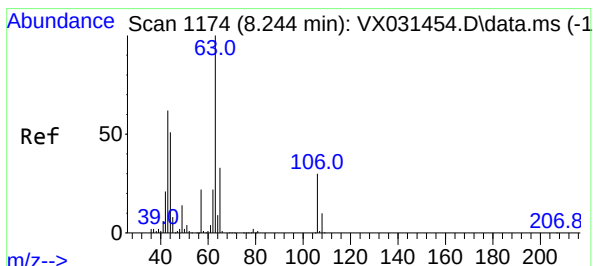
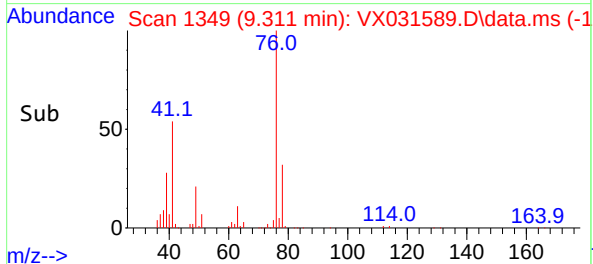
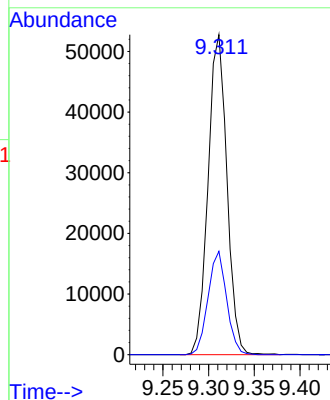
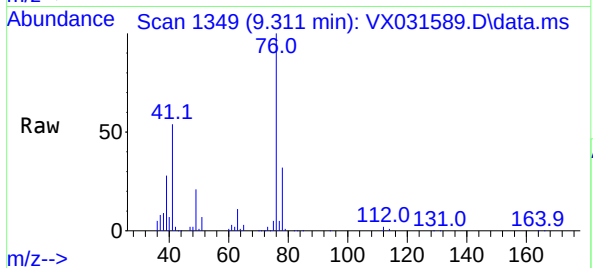




#57
1,3-Dichloropropane
Concen: 48.324 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

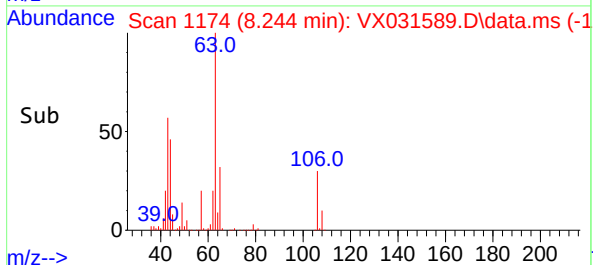
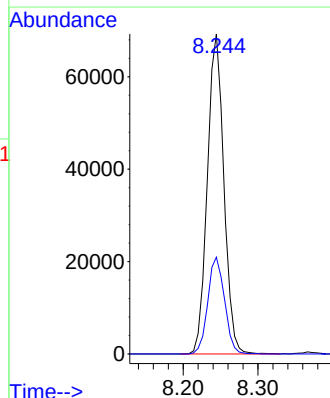
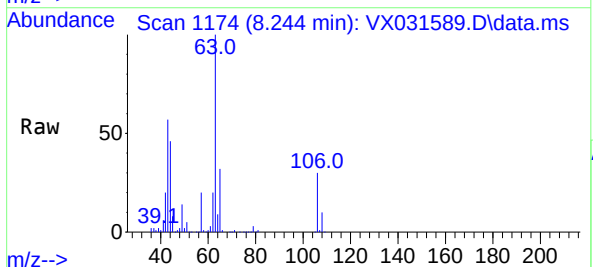
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

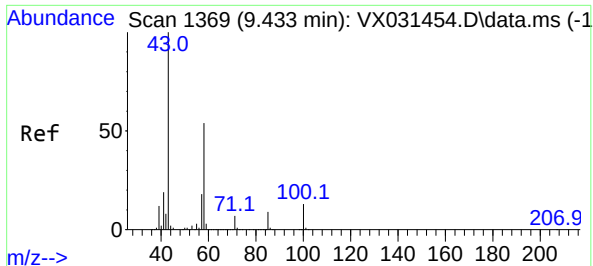
Tgt Ion: 76 Resp: 75563
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 189.171 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 63 Resp: 106219
Ion Ratio Lower Upper
63 100
106 30.6 22.6 34.0





#59

2-Hexanone

Concen: 238.763 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

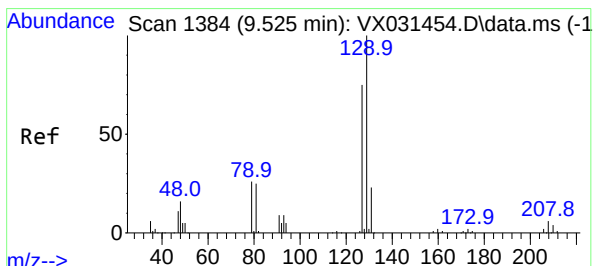
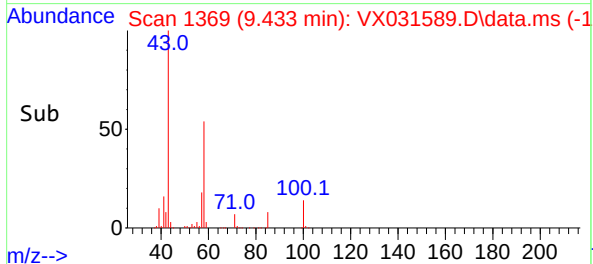
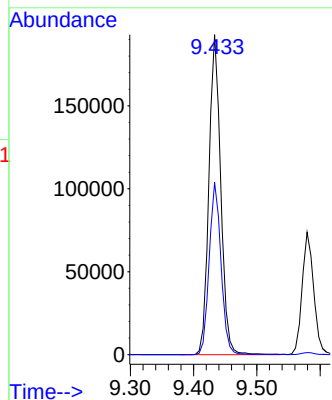
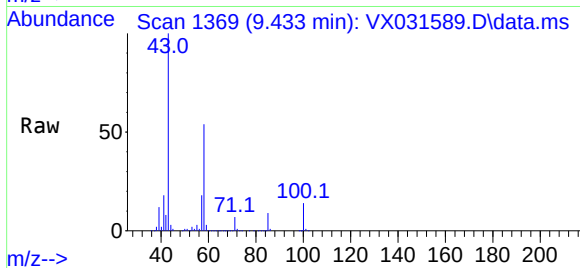
VSTDCCC050

Tgt Ion: 43 Resp: 251341

Ion Ratio Lower Upper

43 100

58 53.8 26.7 80.0



#60

Dibromochloromethane

Concen: 50.267 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031589.D

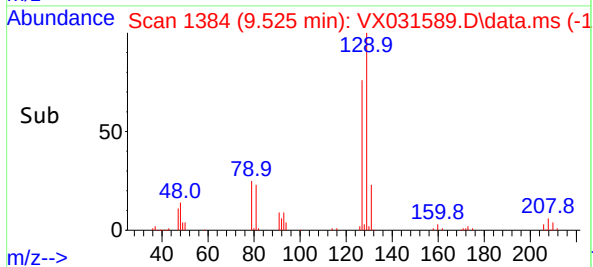
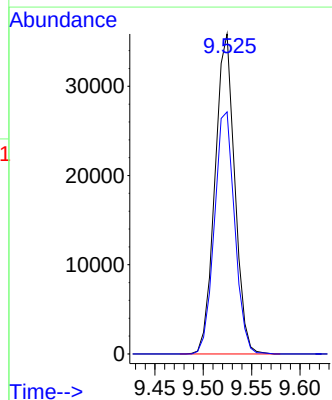
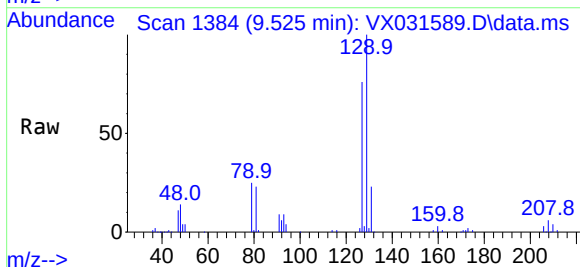
Acq: 22 Sep 2022 23:04

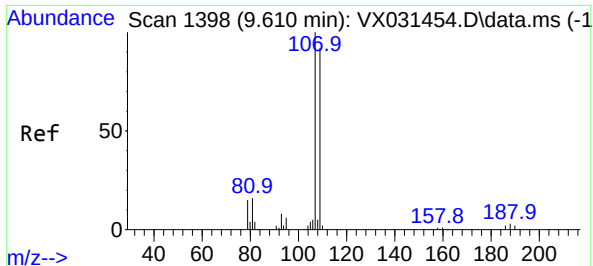
Tgt Ion: 129 Resp: 50862

Ion Ratio Lower Upper

129 100

127 77.6 38.7 116.1





#61

1,2-Dibromoethane

Concen: 51.034 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

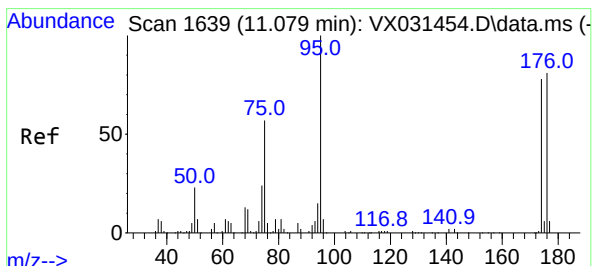
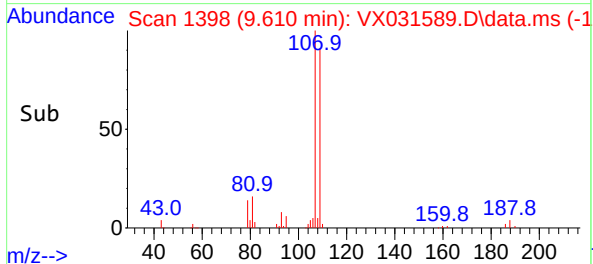
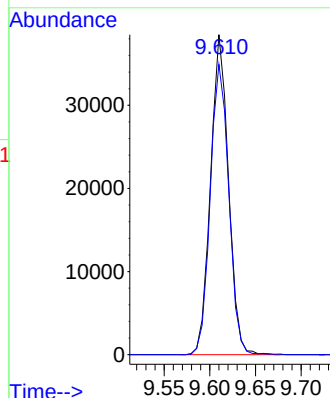
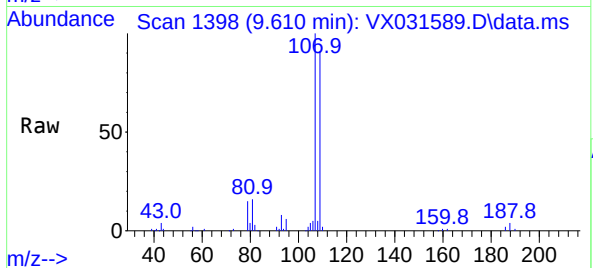
VSTDCCC050

Tgt Ion:107 Resp: 52387

Ion Ratio Lower Upper

107 100

109 93.5 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 54.782 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

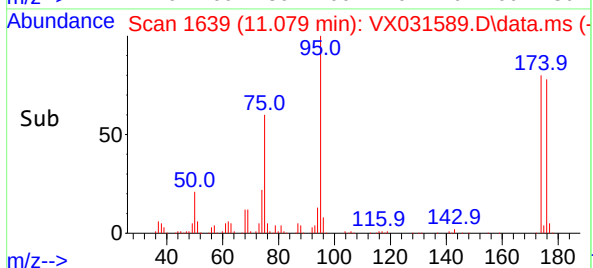
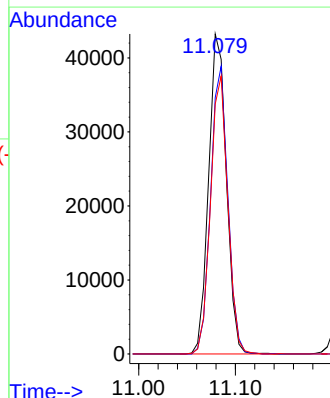
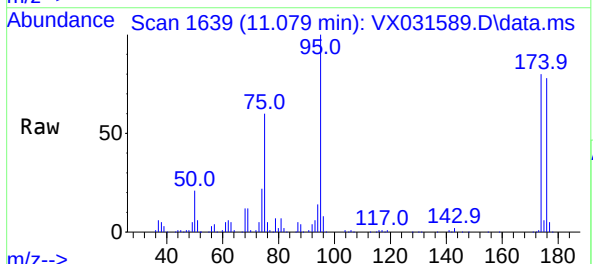
Tgt Ion: 95 Resp: 55278

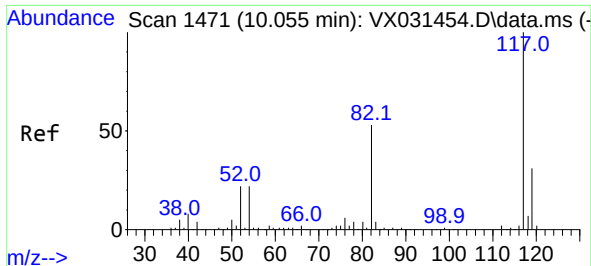
Ion Ratio Lower Upper

95 100

174 87.0 0.0 153.2

176 84.8 0.0 144.0

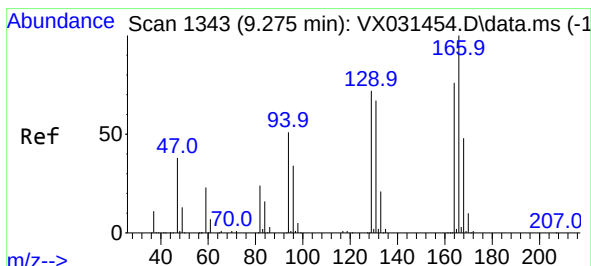
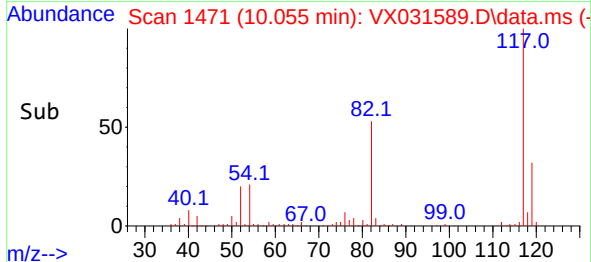
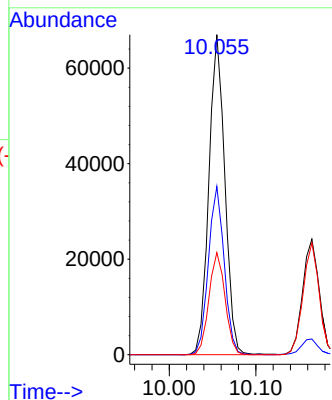
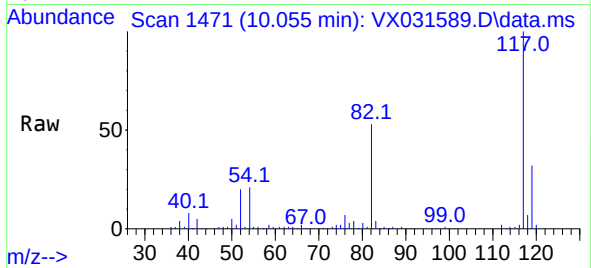




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

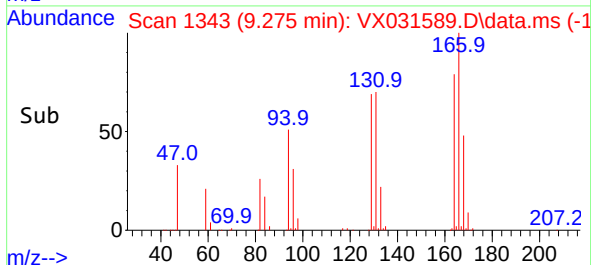
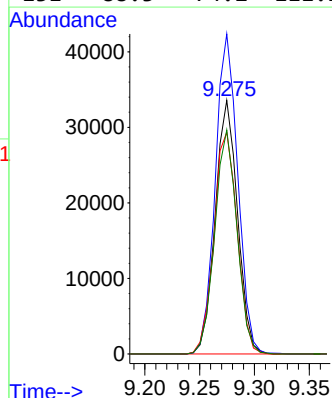
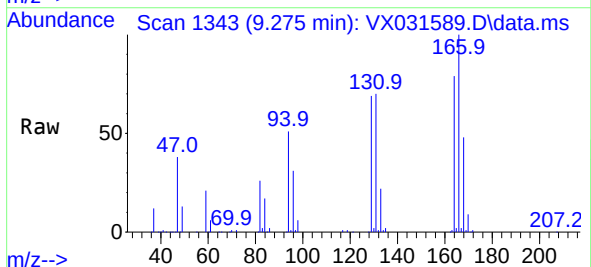
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

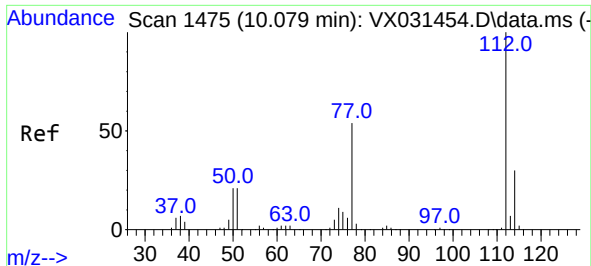
Tgt Ion:117	Resp:	85587
Ion	Ratio	Lower Upper
117	100	
82	52.6	46.8 70.2
119	31.9	26.4 39.6



#64
Tetrachloroethene
Concen: 46.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:164	Resp:	47612
Ion	Ratio	Lower Upper
164	100	
166	126.2	99.0 148.4
129	87.4	78.0 117.0
131	88.3	74.2 111.2

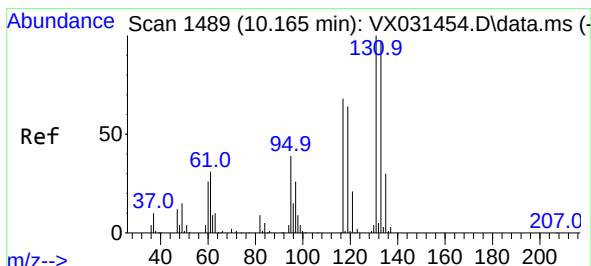
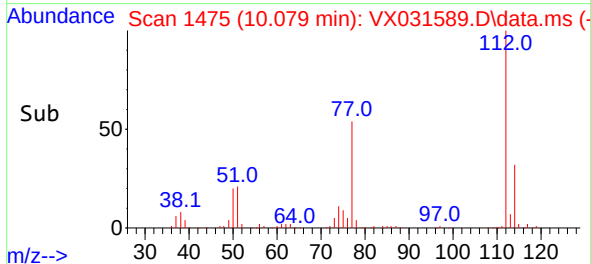
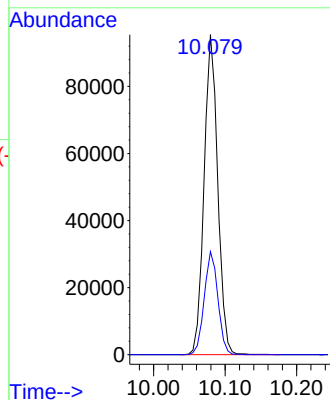
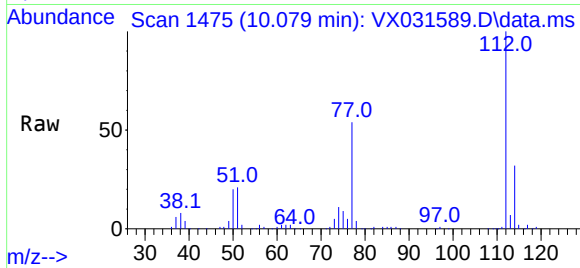




#65
Chlorobenzene
Concen: 47.934 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

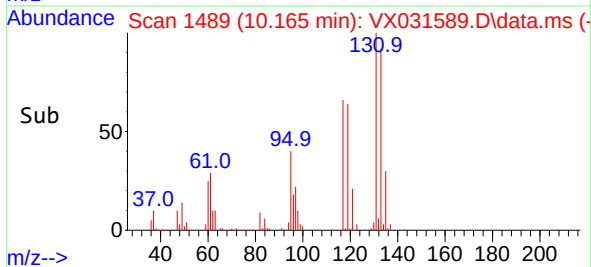
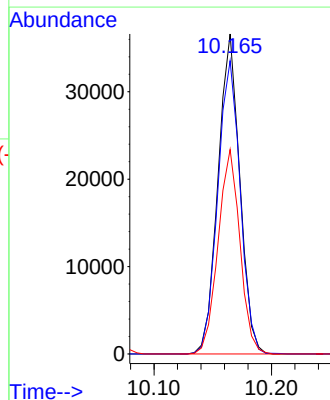
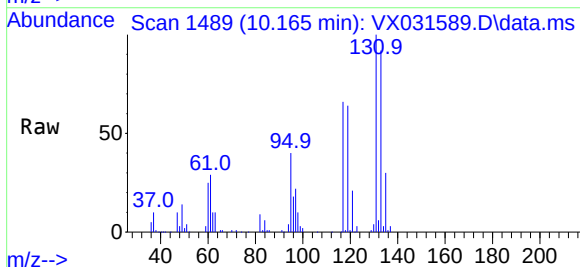
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

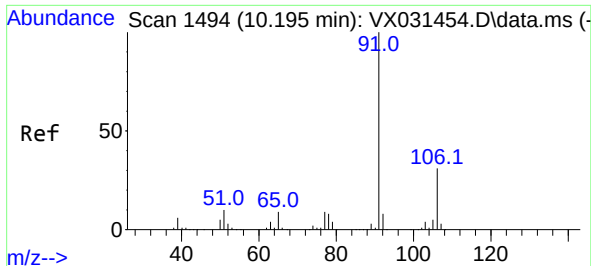
Tgt Ion:112 Resp: 126514
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.428 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:131 Resp: 47069
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.7
119 64.2 31.9 95.9





#67

Ethyl Benzene

Concen: 48.667 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

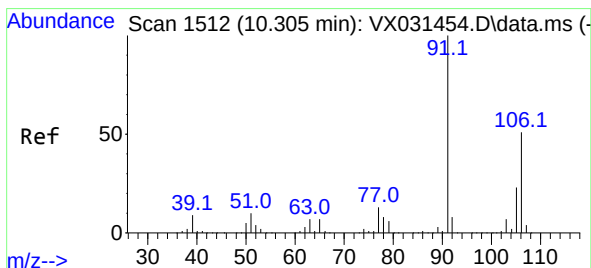
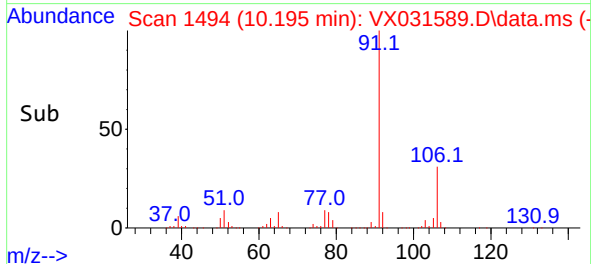
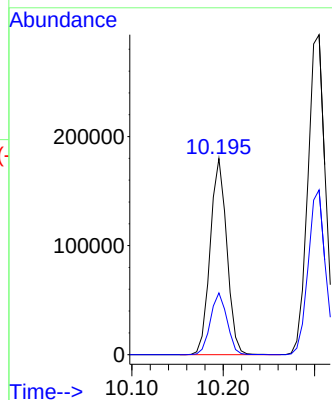
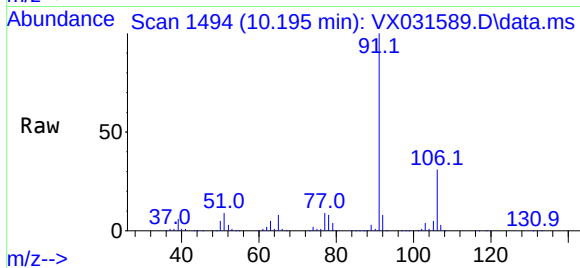
VSTDCCC050

Tgt Ion: 91 Resp: 226792

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 105.965 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031589.D

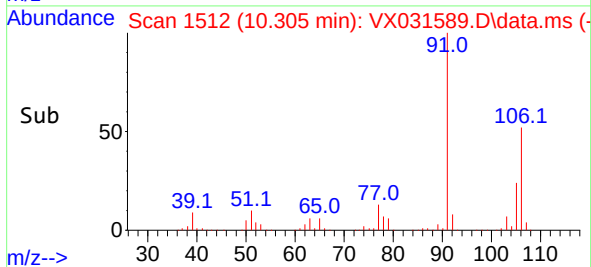
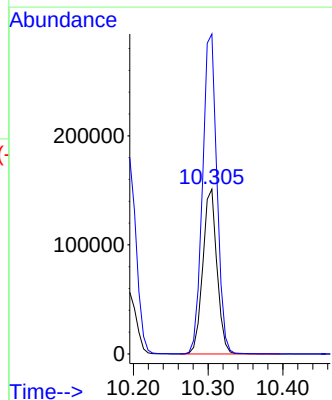
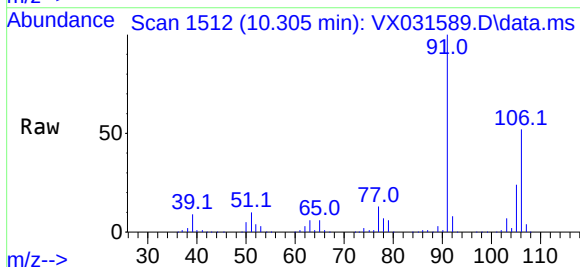
Acq: 22 Sep 2022 23:04

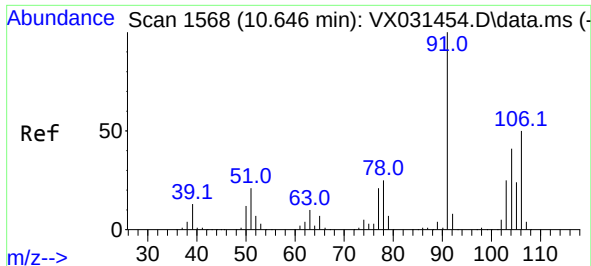
Tgt Ion:106 Resp: 198443

Ion Ratio Lower Upper

106 100

91 197.9 161.0 241.4

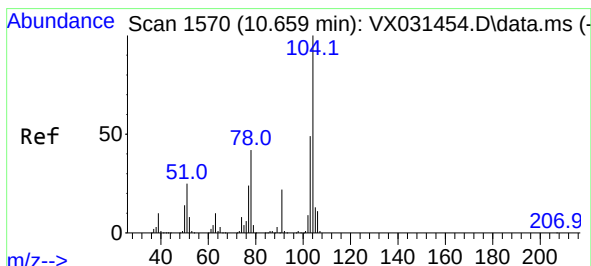
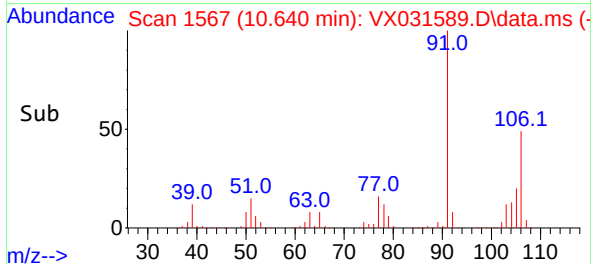
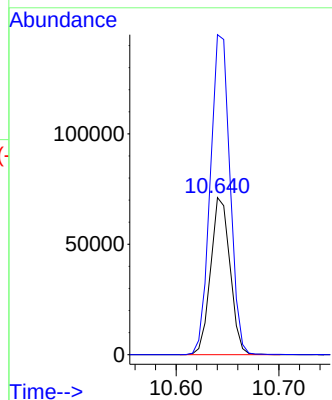
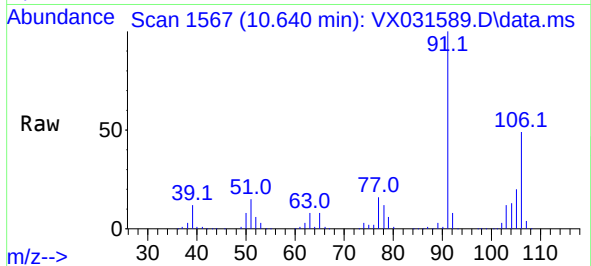




#69
o-Xylene
Concen: 52.153 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

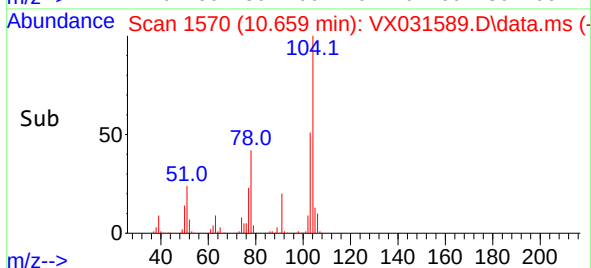
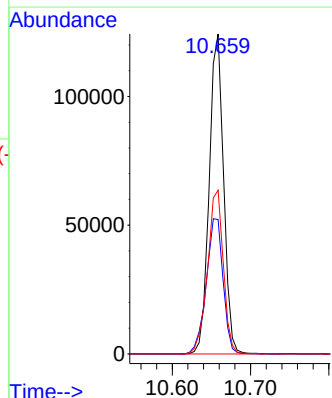
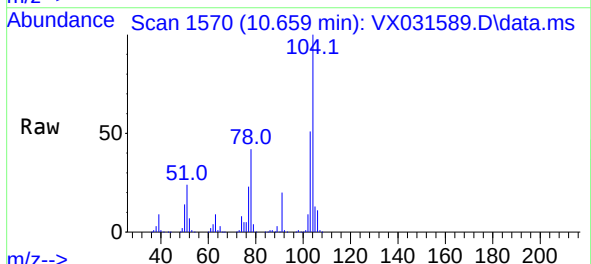
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

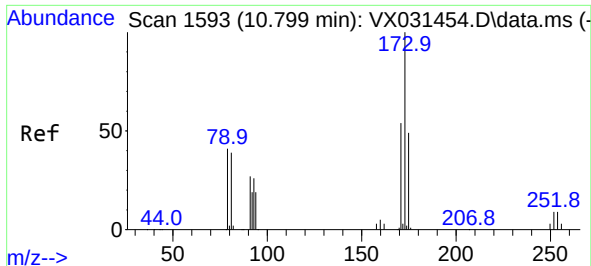
Tgt Ion:106 Resp: 93224
Ion Ratio Lower Upper
106 100
91 206.9 107.2 321.6



#70
Styrene
Concen: 53.844 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:104 Resp: 158465
Ion Ratio Lower Upper
104 100
78 49.4 41.4 62.2
103 56.2 43.8 65.8

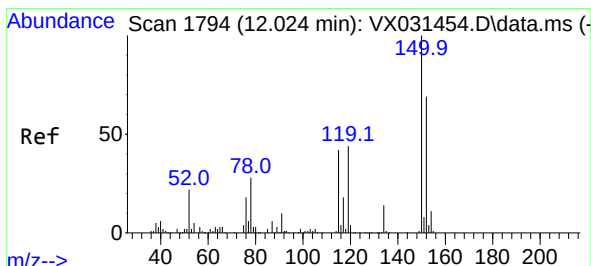
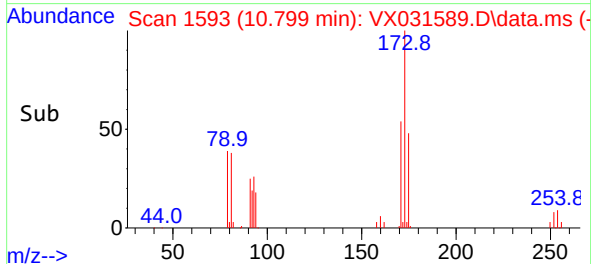
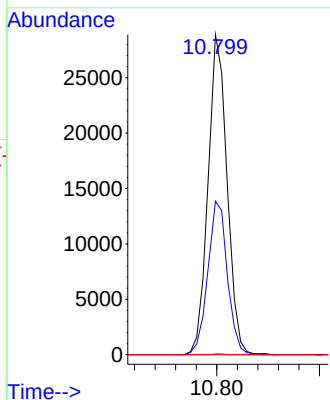
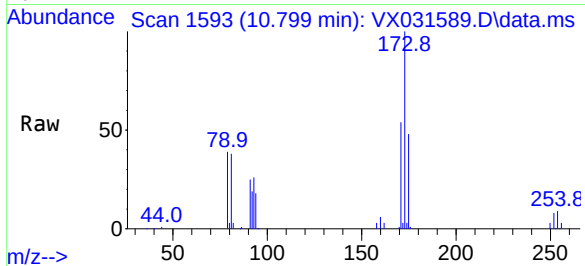




#71
Bromoform
Concen: 48.852 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

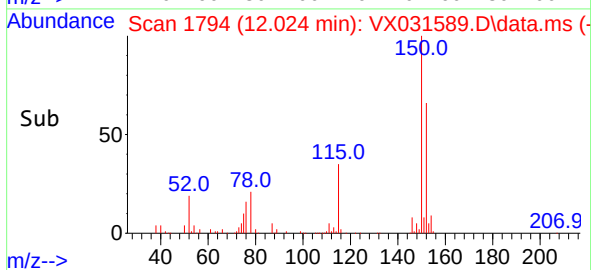
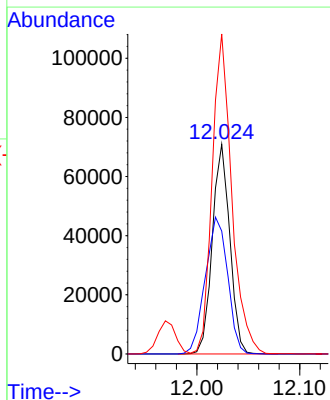
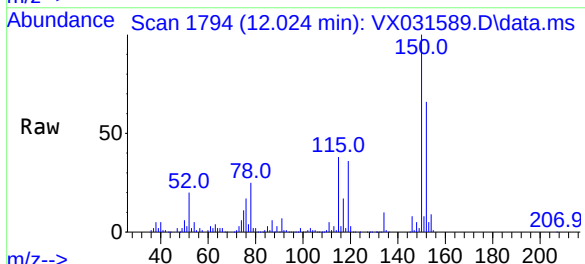
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

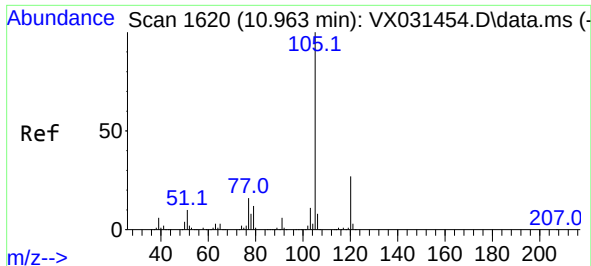
Tgt Ion:173 Resp: 37221
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:152 Resp: 83537
Ion Ratio Lower Upper
152 100
115 83.4 43.4 130.1
150 171.3 0.0 346.8

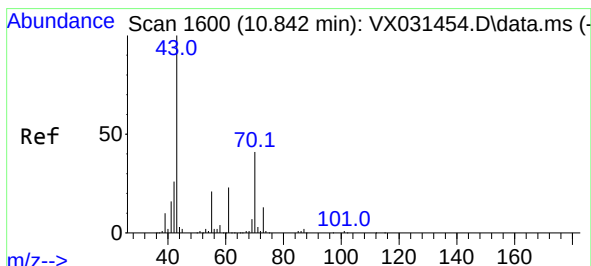
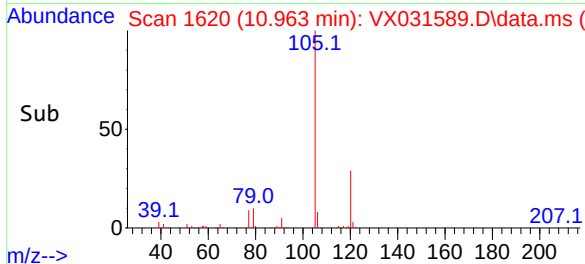
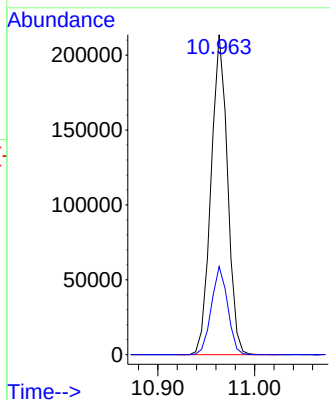
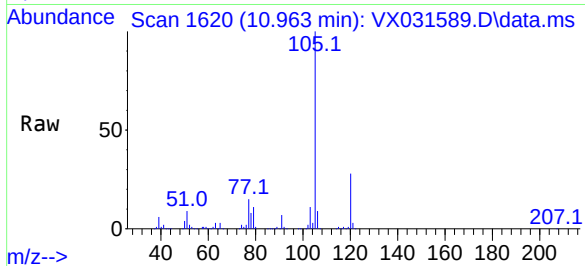




#73
Isopropylbenzene
Concen: 40.547 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

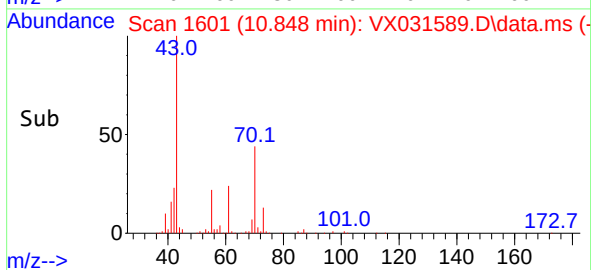
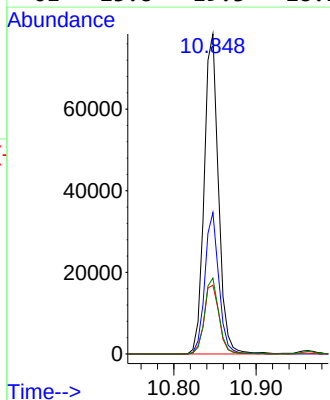
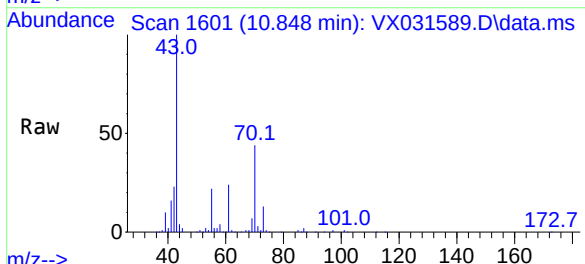
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

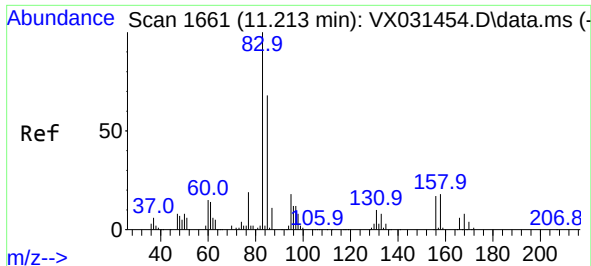
Tgt Ion:105 Resp: 252940
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0



#74
N-ethyl acetate
Concen: 37.508 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 43 Resp: 94838
Ion Ratio Lower Upper
43 100
70 43.3 33.4 50.2
55 22.7 18.2 27.2
61 23.8 19.3 28.9

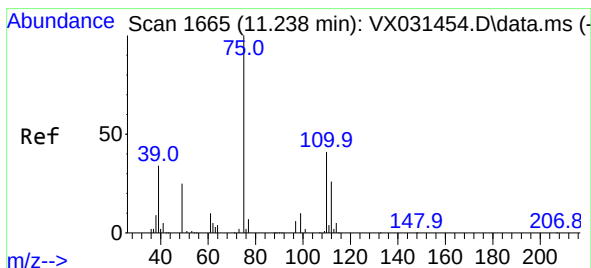
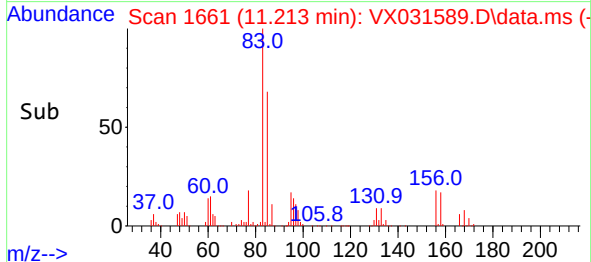
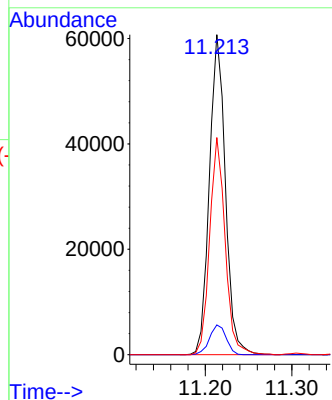
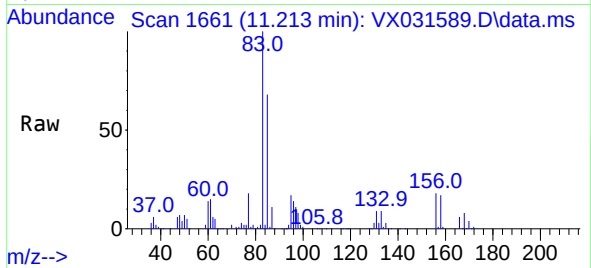




#75
1,1,2,2-Tetrachloroethane
Concen: 45.435 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

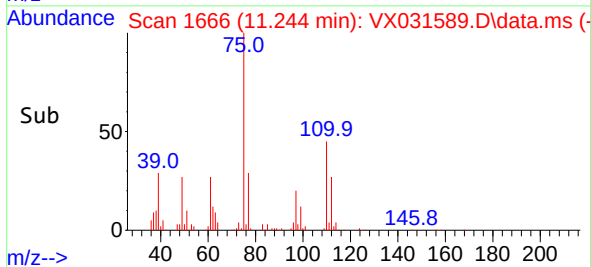
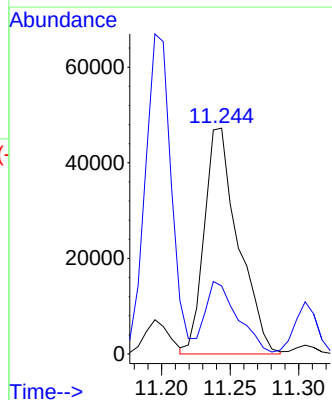
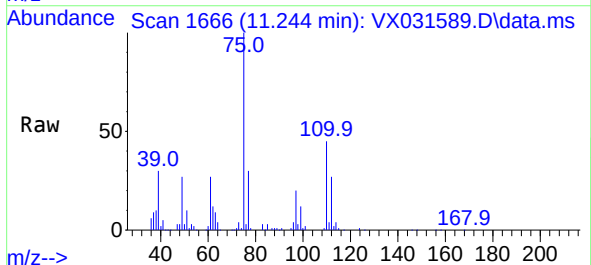
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

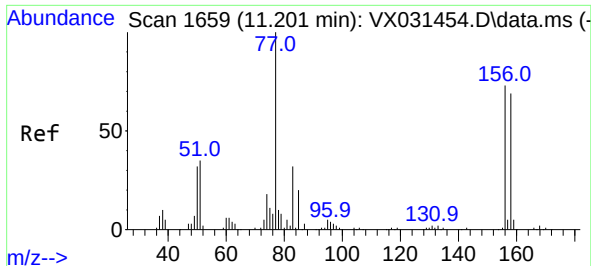
Tgt Ion: 83 Resp: 77916
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 65.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 43.753 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 75 Resp: 81575
Ion Ratio Lower Upper
75 100
77 31.5 20.3 60.9

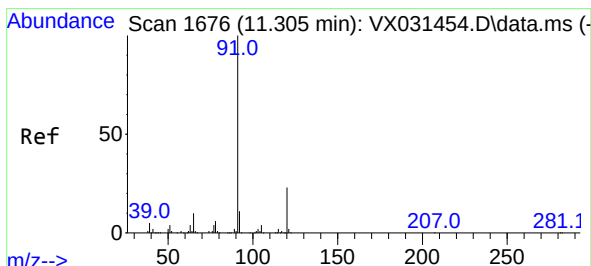
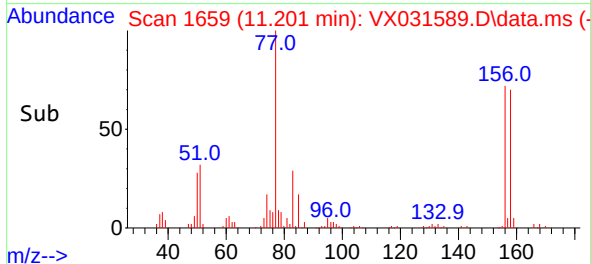
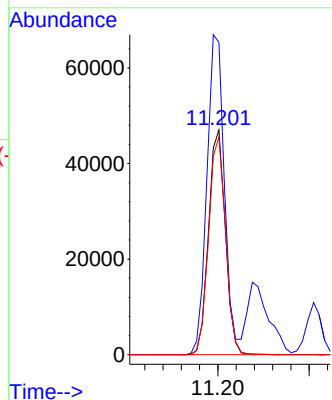
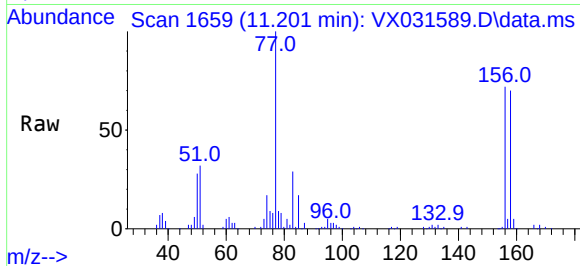




#77
Bromobenzene
Concen: 39.091 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

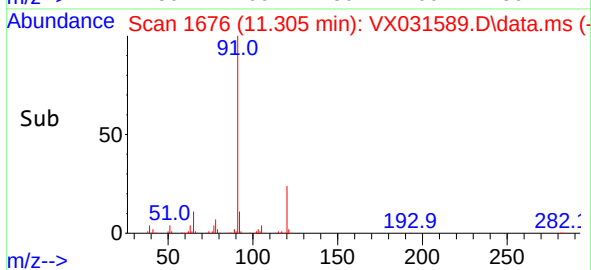
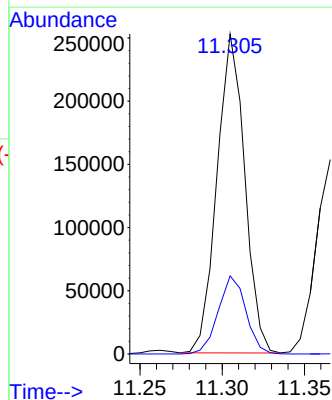
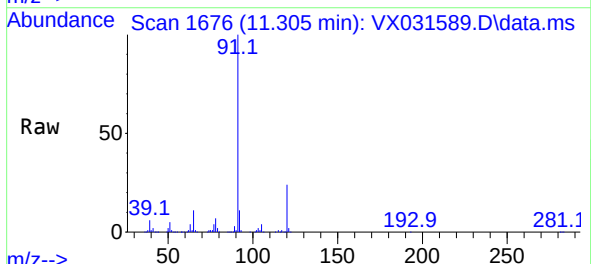
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

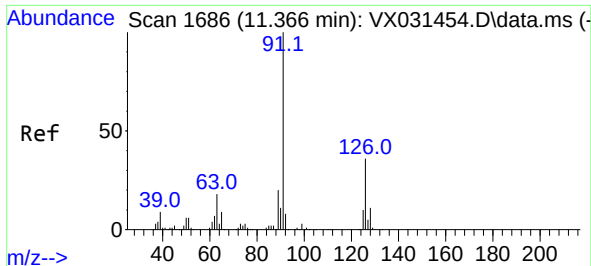
Tgt Ion:156 Resp: 60101
Ion Ratio Lower Upper
156 100
77 146.2 79.5 238.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 41.195 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 91 Resp: 295654
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

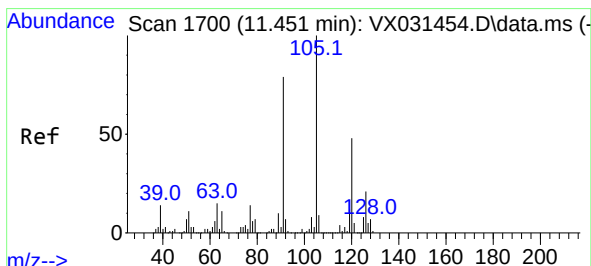
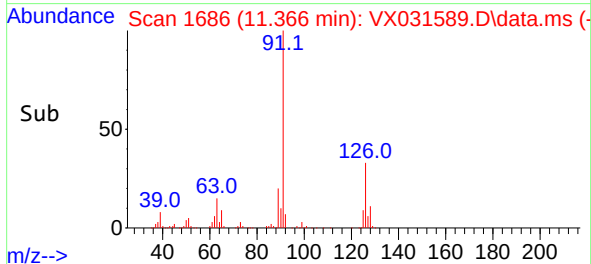
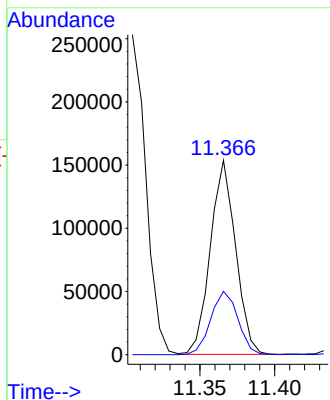
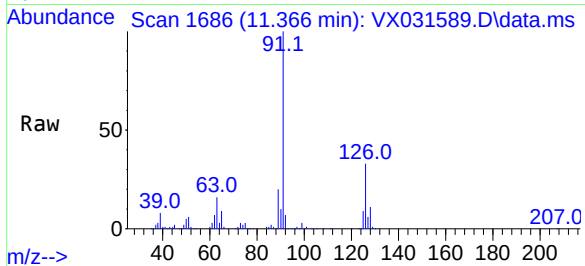




#79
2-Chlorotoluene
Concen: 42.201 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

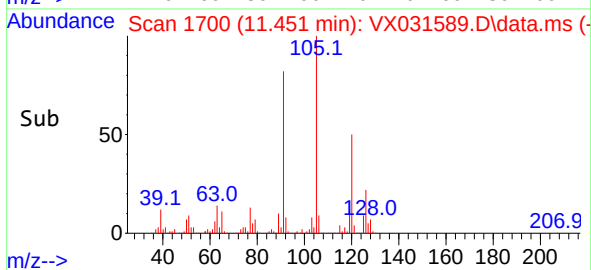
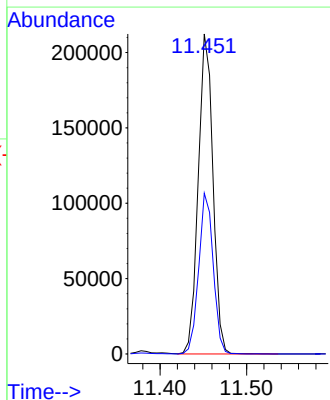
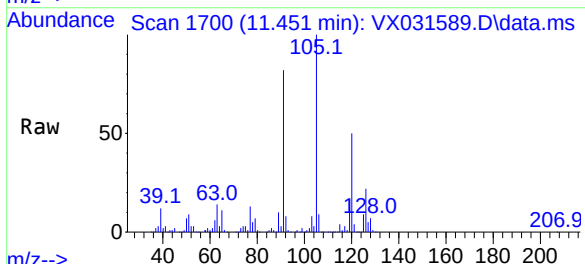
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

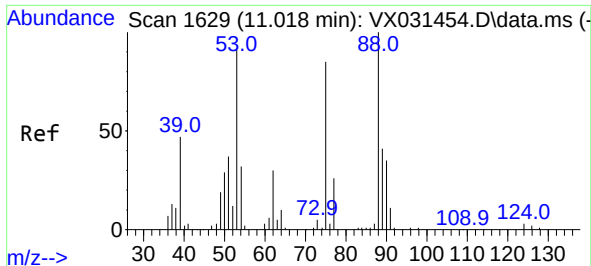
Tgt Ion: 91 Resp: 180276
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion: 105 Resp: 250148
Ion Ratio Lower Upper
105 100
120 49.7 24.5 73.5

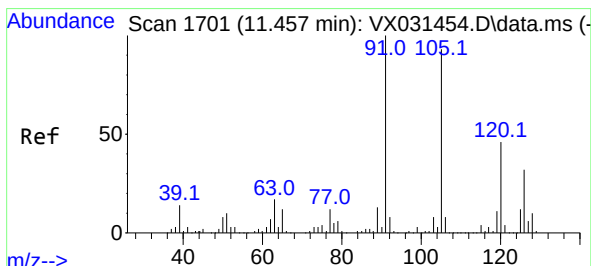
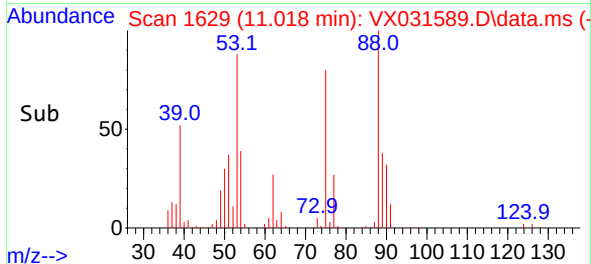
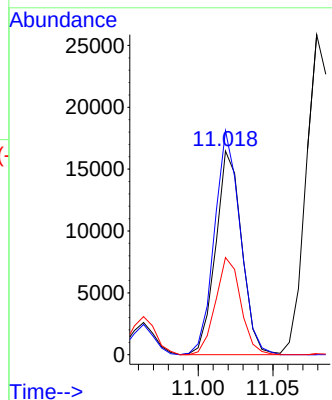
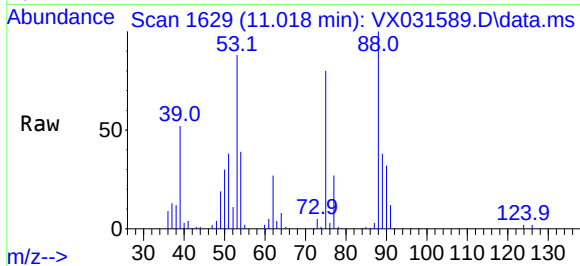




#81
trans-1,4-Dichloro-2-butene
Concen: 34.456 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

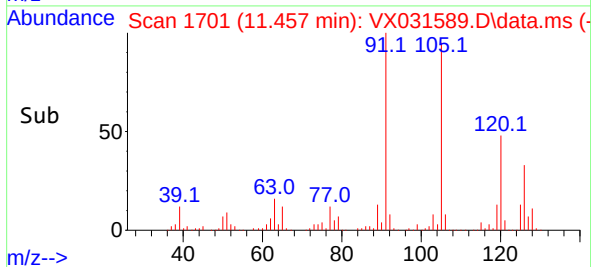
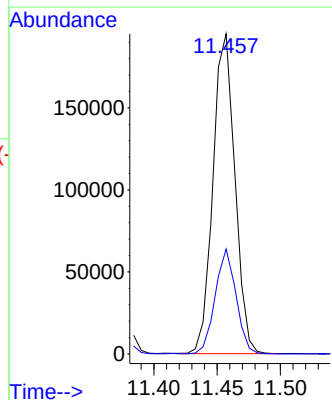
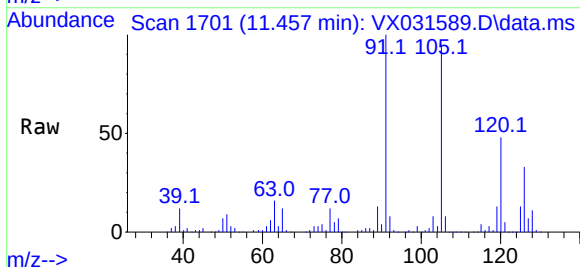
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

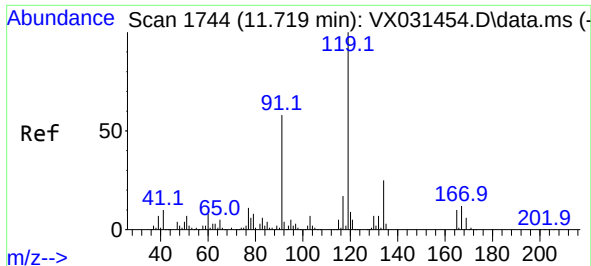
Tgt Ion:	75	Resp:	19952
Ion	Ratio	Lower	Upper
75	100		
53	109.1	77.6	116.4
89	46.3	37.4	56.0



#82
4-Chlorotoluene
Concen: 46.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:	91	Resp:	234836
Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.1	45.3

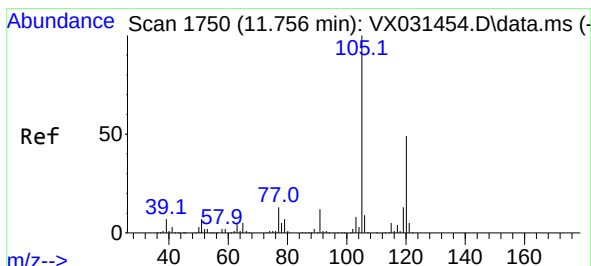
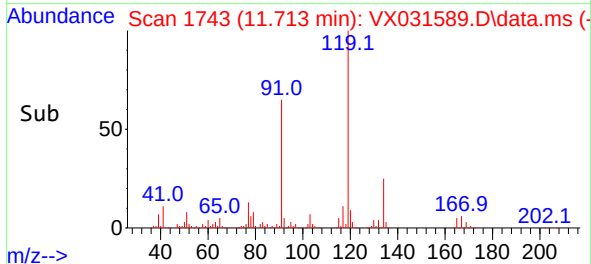
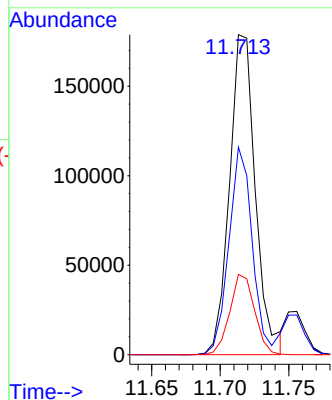
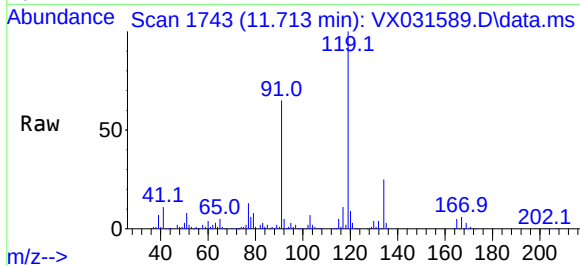




#83
tert-Butylbenzene
Concen: 45.885 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

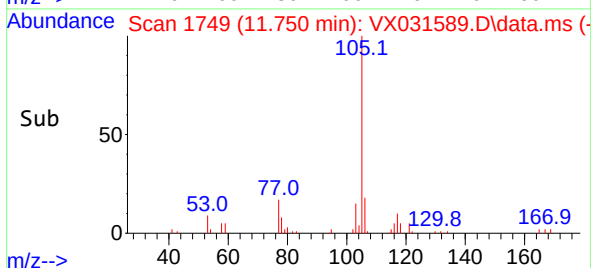
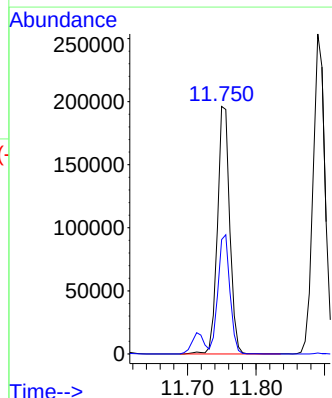
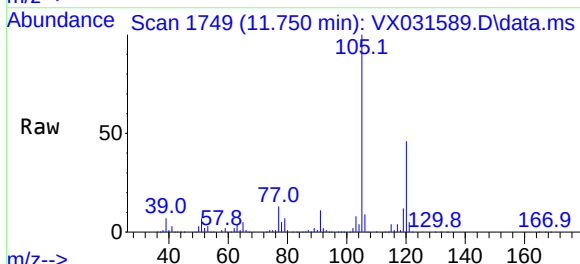
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

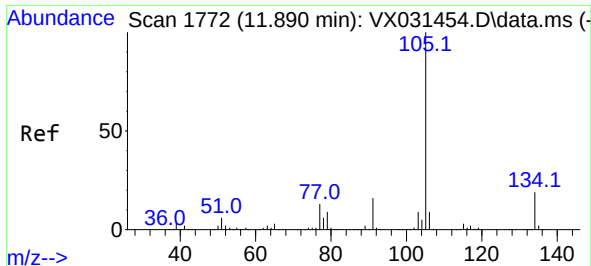
Tgt Ion:119 Resp: 235440
Ion Ratio Lower Upper
119 100
91 58.4 29.2 87.6
134 24.0 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 46.762 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:105 Resp: 243806
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8

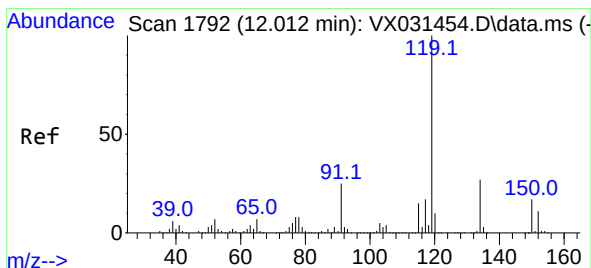
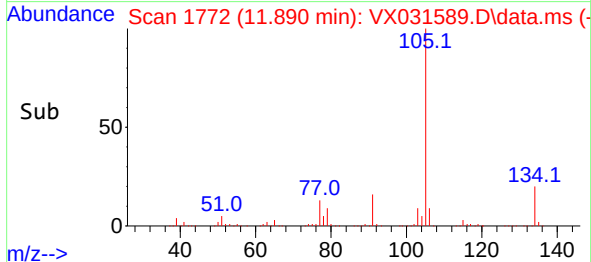
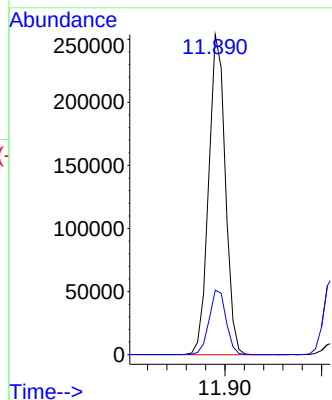
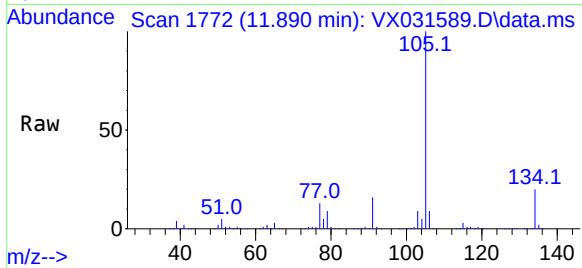




#85
 sec-Butylbenzene
 Concen: 46.811 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:04

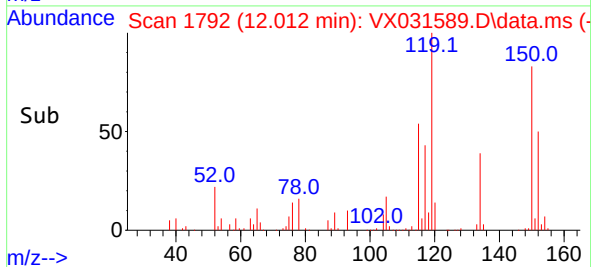
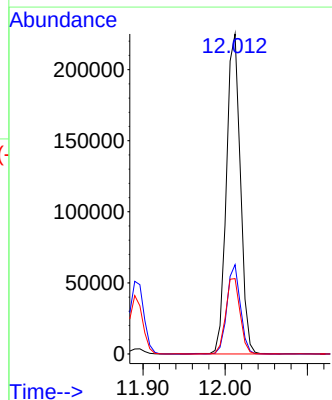
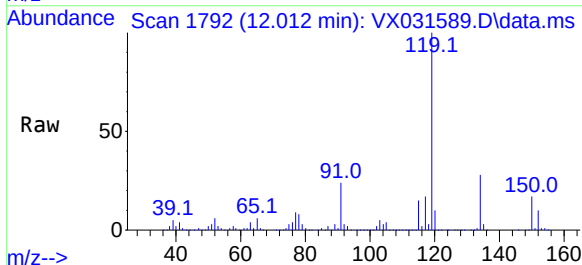
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

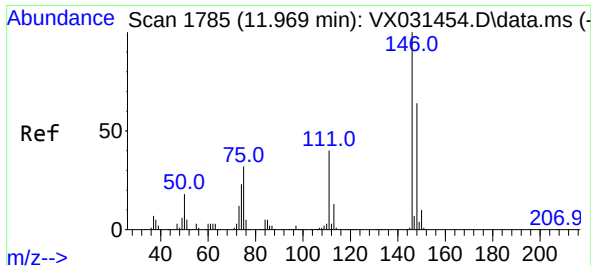
Tgt Ion:105 Resp: 303973
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.503 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031589.D
 Acq: 22 Sep 2022 23:04

Tgt Ion:119 Resp: 265961
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.113 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

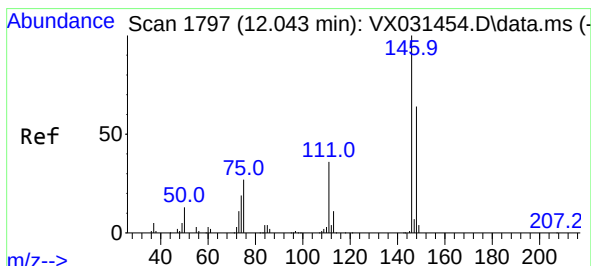
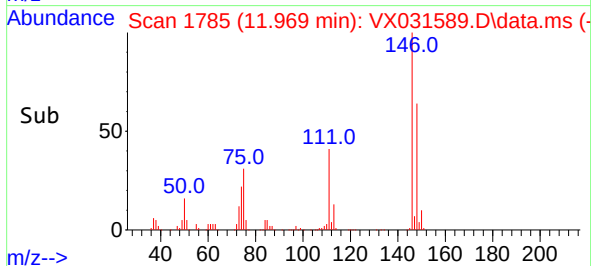
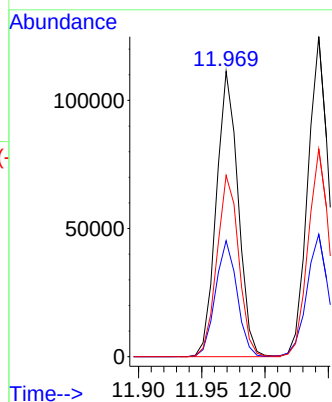
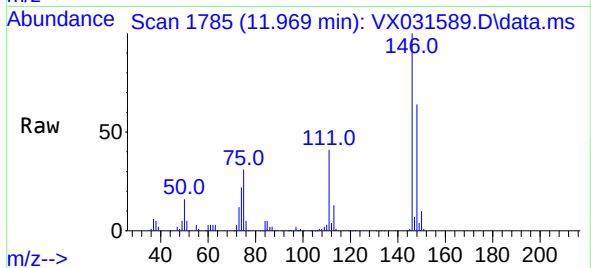
Tgt Ion:146 Resp: 132943

Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

148 63.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 46.489 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

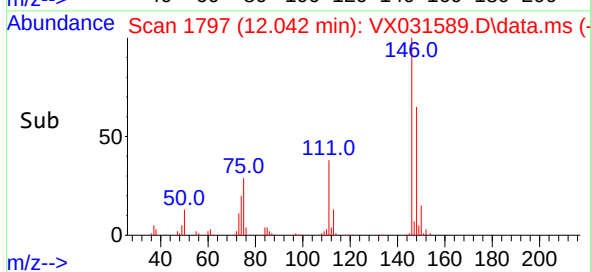
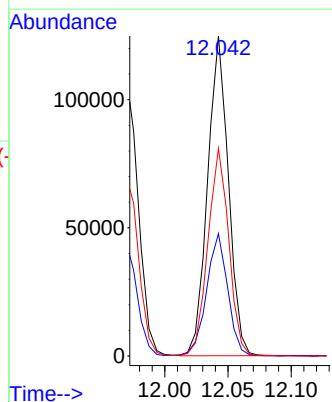
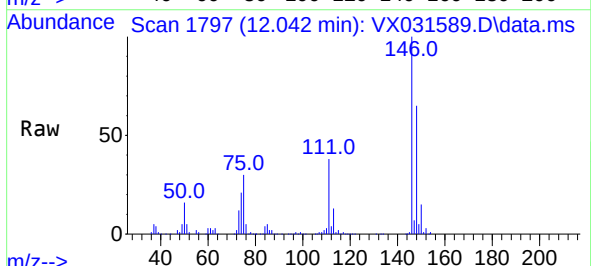
Tgt Ion:146 Resp: 142893

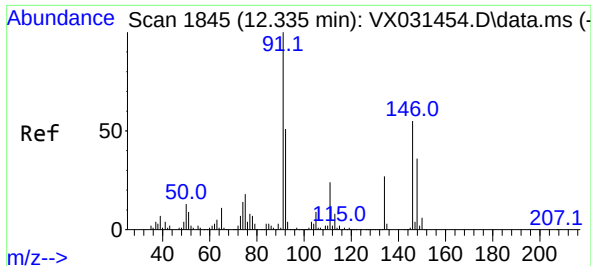
Ion Ratio Lower Upper

146 100

111 39.0 20.5 61.5

148 65.1 32.0 96.2





#89

n-Butylbenzene

Concen: 46.679 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

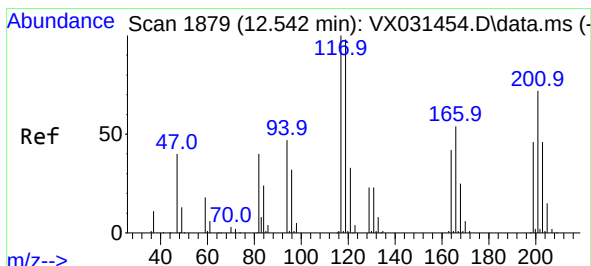
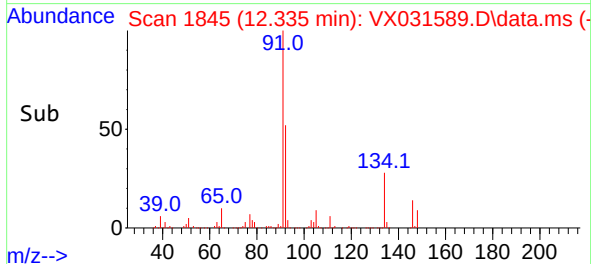
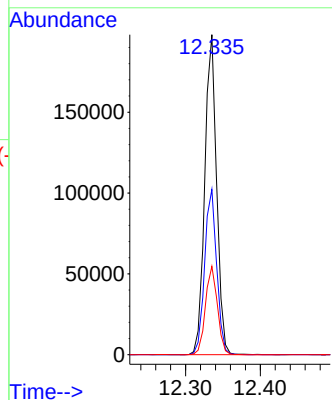
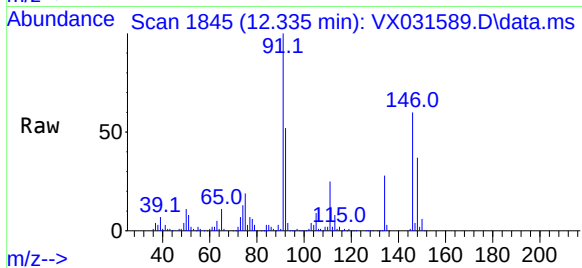
Tgt Ion: 91 Resp: 218030

Ion Ratio Lower Upper

91 100

92 52.5 27.0 81.0

134 27.8 13.3 39.9



#90

Hexachloroethane

Concen: 42.068 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031589.D

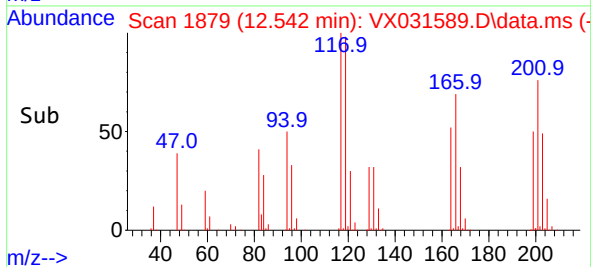
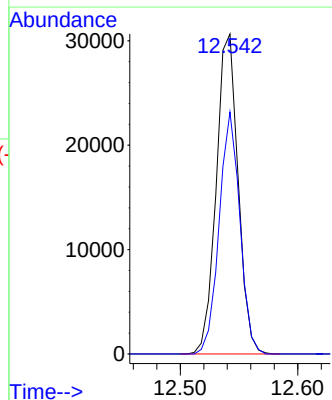
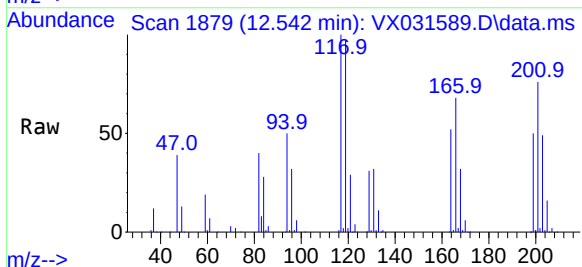
Acq: 22 Sep 2022 23:04

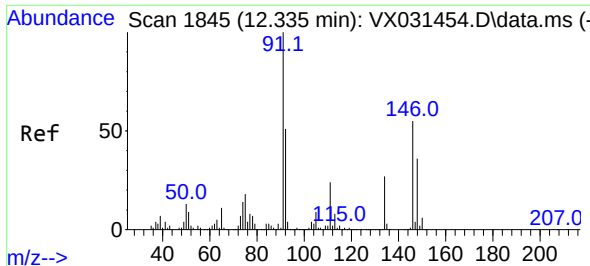
Tgt Ion: 117 Resp: 39637

Ion Ratio Lower Upper

117 100

201 71.5 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 46.751 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

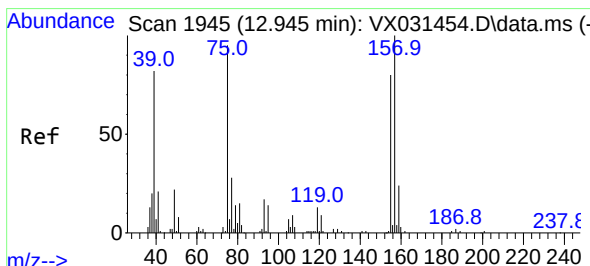
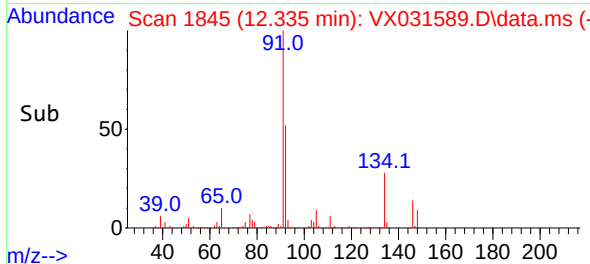
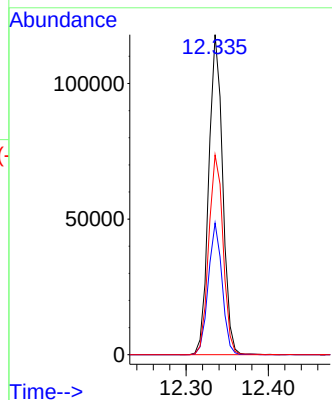
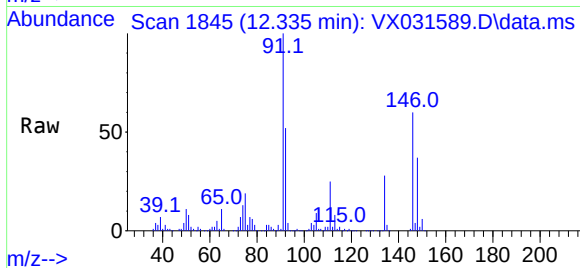
Tgt Ion:146 Resp: 138737

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 37.033 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031589.D

Acq: 22 Sep 2022 23:04

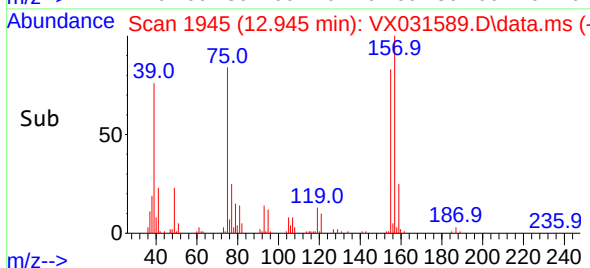
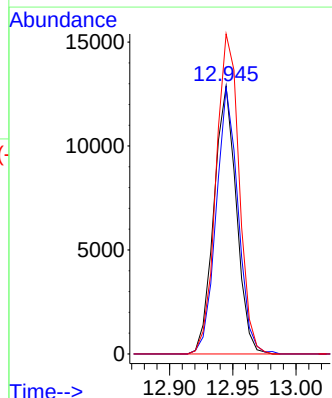
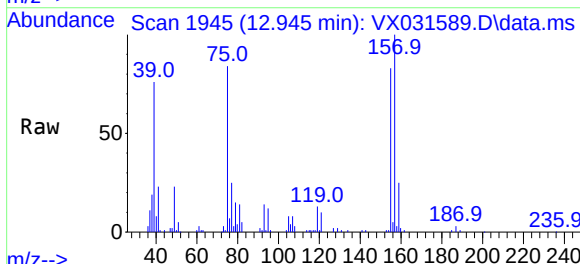
Tgt Ion: 75 Resp: 15874

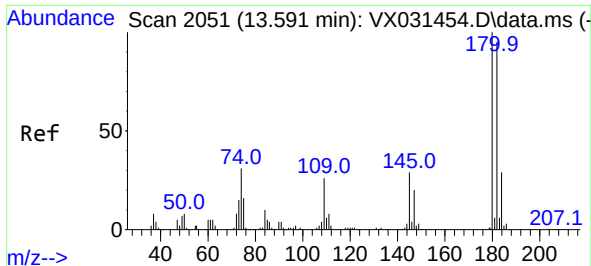
Ion Ratio Lower Upper

75 100

155 96.8 40.3 120.8

157 122.8 51.5 154.5

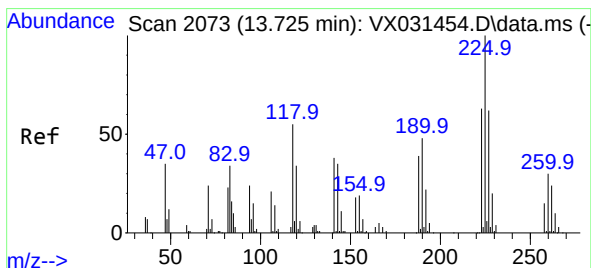
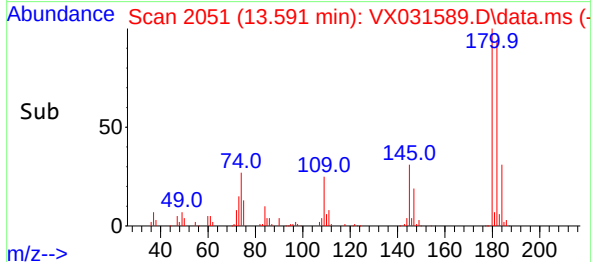
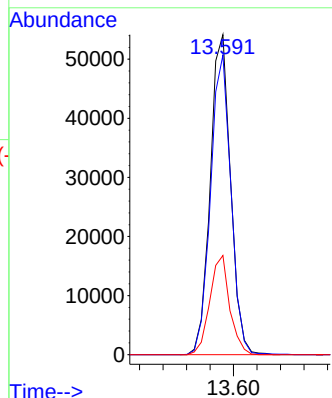
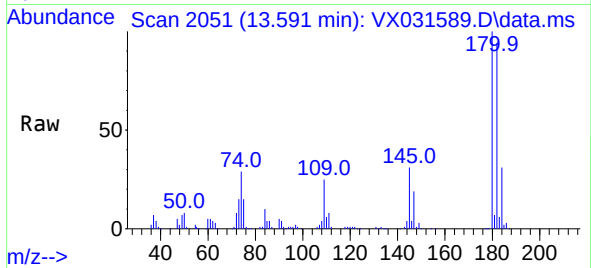




#93
1,2,4-Trichlorobenzene
Concen: 39.802 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

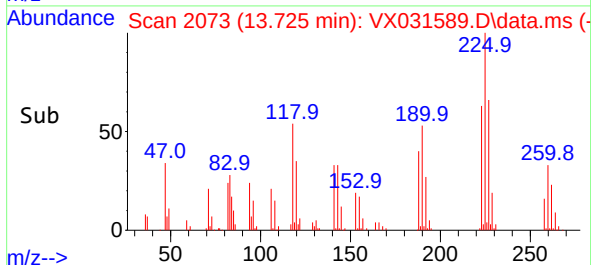
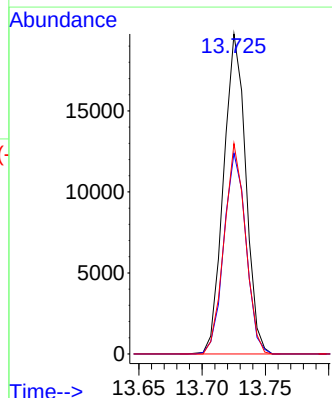
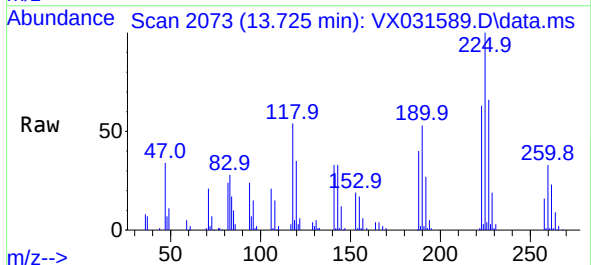
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

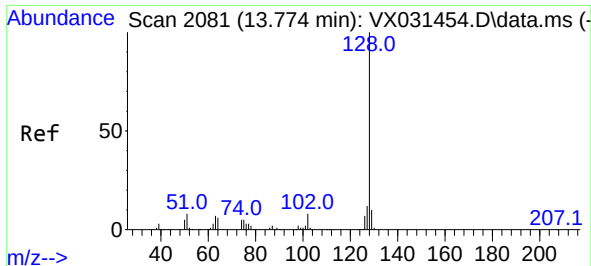
Tgt Ion:180 Resp: 65084
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 30.4 16.7 50.1



#94
Hexachlorobutadiene
Concen: 41.572 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:225 Resp: 24049
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.4
227 63.3 32.3 96.9



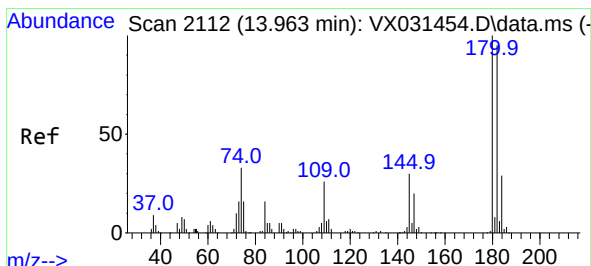
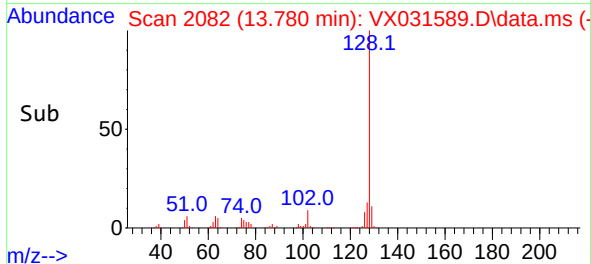
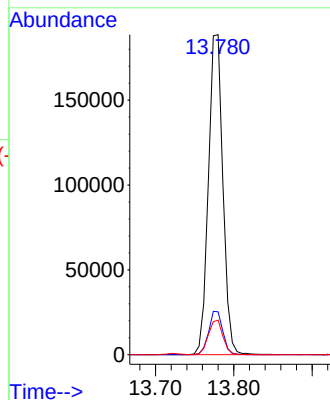
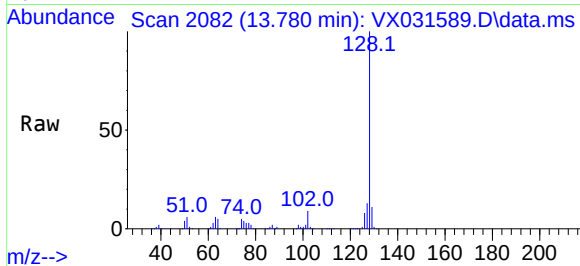


#95
Naphthalene
Concen: 40.364 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 241727

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 39.755 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031589.D
Acq: 22 Sep 2022 23:04

Tgt Ion:180 Resp: 67001

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.8
145	31.3	17.6	52.8

