

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062723\
 Data File : VX036354.D
 Acq On : 27 Jun 2023 17:14
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 28 04:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	228019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	392279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	171607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164969	50.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.940%	
35) Dibromofluoromethane	5.385	113	130997	50.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.280%	
50) Toluene-d8	8.647	98	461283	47.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.500%	
62) 4-Bromofluorobenzene	11.079	95	169736	49.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.760%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	89368	41.398	ug/l	100
3) Chloromethane	1.295	50	140195	37.437	ug/l	98
4) Vinyl Chloride	1.374	62	150690	36.807	ug/l	100
5) Bromomethane	1.618	94	138374	46.191	ug/l	99
6) Chloroethane	1.691	64	106031	35.278	ug/l	100
7) Trichlorofluoromethane	1.886	101	259562	41.701	ug/l	99
8) Diethyl Ether	2.130	74	104922	43.667	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	114379	43.785	ug/l	96
10) Methyl Iodide	2.453	142	143957	45.480	ug/l	93
11) Tert butyl alcohol	3.087	59	155442	261.265	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	111314	42.956	ug/l	91
13) Acrolein	2.246	56	191958	234.928	ug/l	100
14) Allyl chloride	2.660	41	201442	47.834	ug/l	97
15) Acrylonitrile	3.075	53	360571	239.098	ug/l	99
16) Acetone	2.404	43	339838	243.255	ug/l	94
17) Carbon Disulfide	2.514	76	245619	38.593	ug/l	98
18) Methyl Acetate	2.709	43	286388	49.850	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	429877	51.331	ug/l	97
20) Methylene Chloride	2.788	84	134608	44.750	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	118600	42.889	ug/l	92
22) Diisopropyl ether	3.758	45	422461	50.063	ug/l	95
23) Vinyl Acetate	3.721	43	1582128	258.353	ug/l	97
24) 1,1-Dichloroethane	3.611	63	238498	47.957	ug/l	100
25) 2-Butanone	4.574	43	502445	250.312	ug/l	96
26) 2,2-Dichloropropane	4.477	77	191919	54.412	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	148478	47.877	ug/l	94
28) Bromochloromethane	4.898	49	125467	48.645	ug/l	89
29) Tetrahydrofuran	5.019	42	311332	243.617	ug/l	95
30) Chloroform	5.093	83	245202	48.952	ug/l	95
31) Cyclohexane	5.471	56	174484	41.658	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	203323	48.594	ug/l	99
36) 1,1-Dichloropropene	5.690	75	169931	44.074	ug/l	98
37) Ethyl Acetate	4.721	43	198220	50.441	ug/l	99
38) Carbon Tetrachloride	5.672	117	165657	47.042	ug/l	97
39) Methylcyclohexane	7.379	83	185343	40.134	ug/l	95
40) Benzene	6.038	78	514324	47.752	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	107644	49.378	ug/l	94
42) 1,2-Dichloroethane	6.086	62	205382	50.134	ug/l	99
43) Isopropyl Acetate	6.336	43	324978	51.839	ug/l	97
44) Trichloroethene	7.123	130	136398	45.530	ug/l	99
45) 1,2-Dichloropropane	7.428	63	143107	48.785	ug/l	100
46) Dibromomethane	7.580	93	102178	49.484	ug/l	94
47) Bromodichloromethane	7.818	83	186228	49.873	ug/l	99
48) Methyl methacrylate	7.690	41	160551	51.365	ug/l	94
49) 1,4-Dioxane	7.751	88	68040	981.919	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	995723	246.535	ug/l	98
52) Toluene	8.720	92	312978	45.852	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	207384	54.981	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	225737	52.941	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	138155	48.701	ug/l	95
56) Ethyl methacrylate	9.116	69	221398	52.179	ug/l	95
57) 1,3-Dichloropropane	9.305	76	234152	48.163	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	609167	255.463	ug/l	99
59) 2-Hexanone	9.433	43	754872	255.941	ug/l	97
60) Dibromochloromethane	9.519	129	139467	50.601	ug/l	99
61) 1,2-Dibromoethane	9.610	107	145212	48.235	ug/l	99
64) Tetrachloroethene	9.275	164	117200	46.714	ug/l	95
65) Chlorobenzene	10.080	112	353414	47.315	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	131282	51.998	ug/l	98
67) Ethyl Benzene	10.195	91	615177	46.327	ug/l	98
68) m/p-Xylenes	10.299	106	474507	91.973	ug/l	96
69) o-Xylene	10.640	106	235594	47.288	ug/l	97
70) Styrene	10.653	104	391995	48.054	ug/l	98
71) Bromoform	10.799	173	96143	53.091	ug/l #	99
73) Isopropylbenzene	10.964	105	590231	45.640	ug/l	98
74) N-amyl acetate	10.842	43	278378	54.420	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	210451	48.055	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	236209	64.530	ug/l	90
77) Bromobenzene	11.195	156	151065	47.505	ug/l	91
78) n-propylbenzene	11.305	91	675217	44.706	ug/l	98
79) 2-Chlorotoluene	11.366	91	409324	45.558	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	498278	45.496	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	62919	56.032	ug/l	92
82) 4-Chlorotoluene	11.451	91	478149	45.712	ug/l	96
83) tert-Butylbenzene	11.713	119	466769	44.470	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	501631	46.296	ug/l	97
85) sec-Butylbenzene	11.890	105	571318	42.966	ug/l	99
86) p-Isopropyltoluene	12.006	119	487931	43.724	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	274280	46.913	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	274048	46.033	ug/l	98
89) n-Butylbenzene	12.329	91	426579	42.953	ug/l	98
90) Hexachloroethane	12.536	117	74753	44.228	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	274477	47.678	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45109	54.228	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	172778	48.726	ug/l	97
94) Hexachlorobutadiene	13.725	225	61302	42.212	ug/l	98
95) Naphthalene	13.774	128	611954	52.239	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168857	48.818	ug/l	98

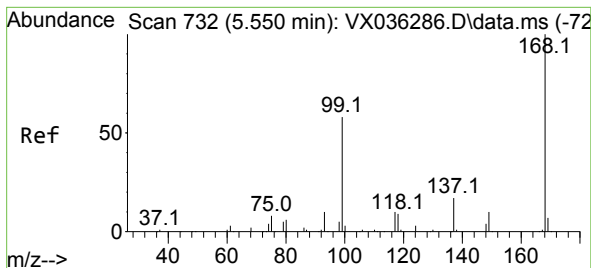
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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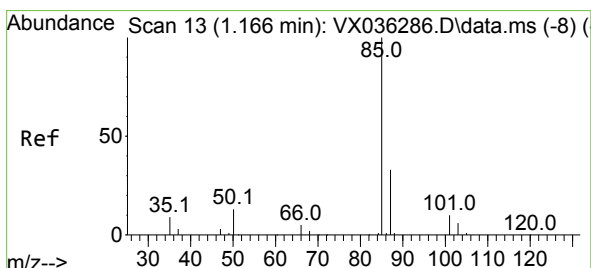
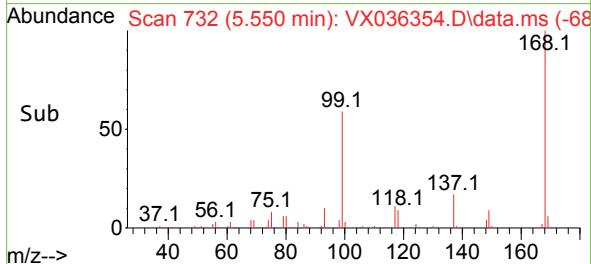
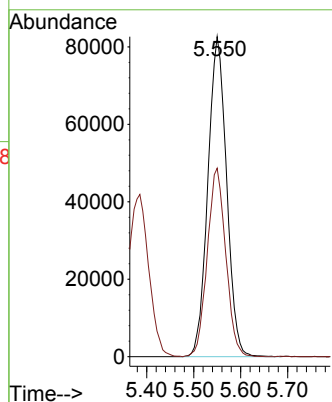
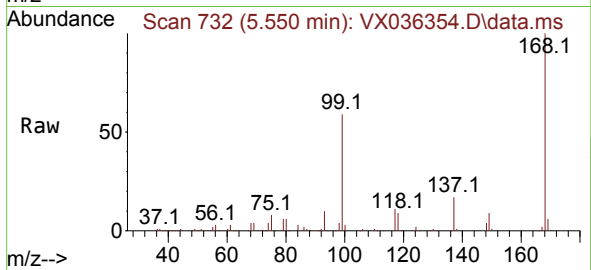
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036354.D
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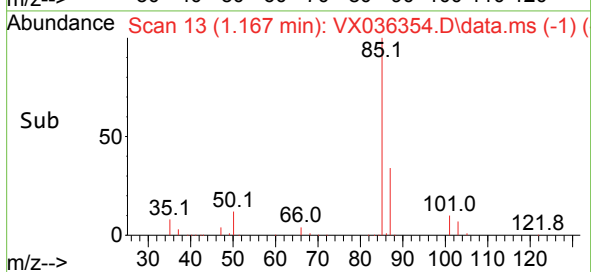
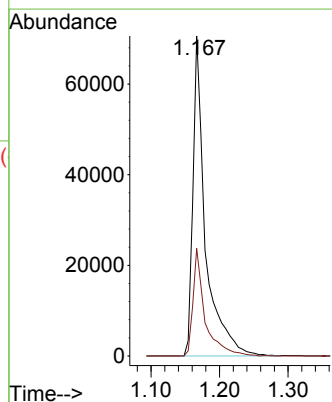
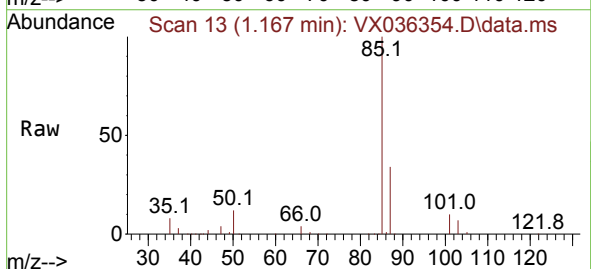
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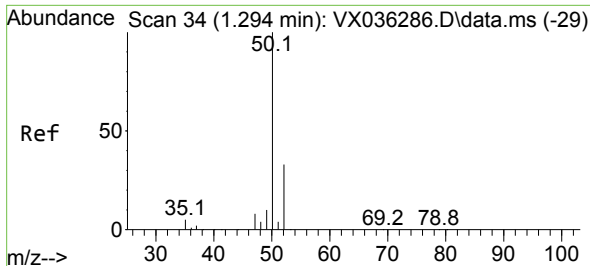
Tgt Ion:168 Resp: 228019
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.398 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 85 Resp: 89368
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1

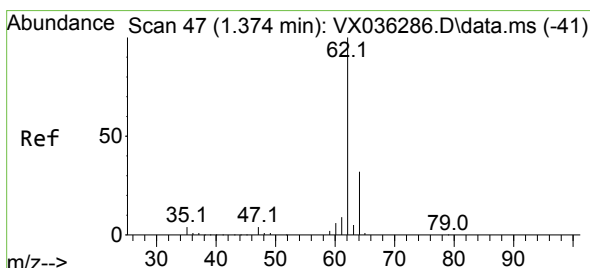
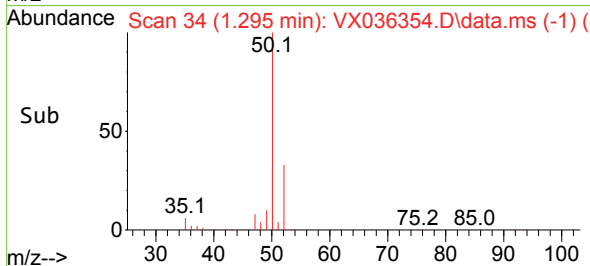
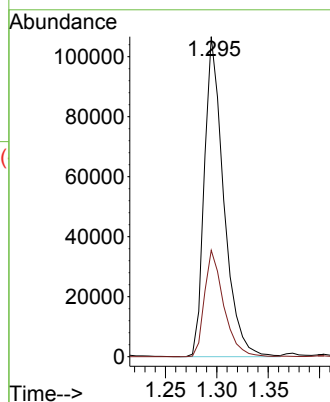
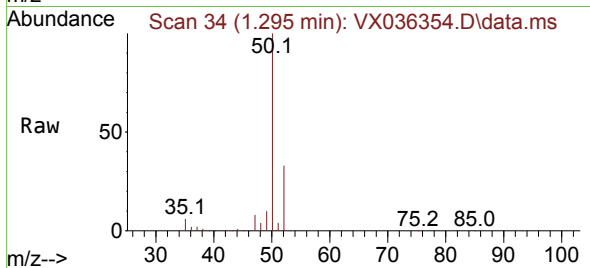




#3
Chloromethane
Concen: 37.437 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

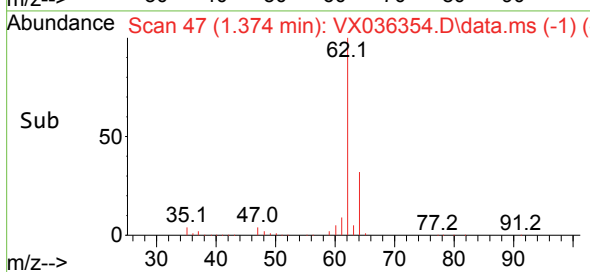
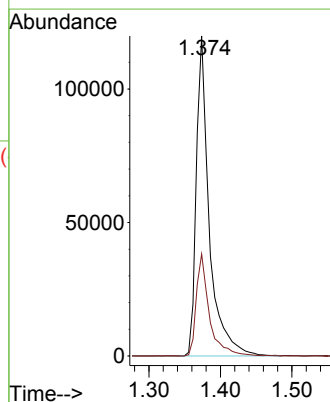
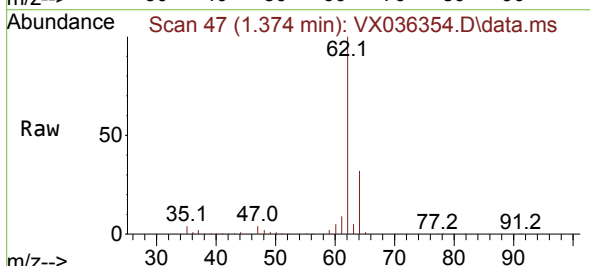
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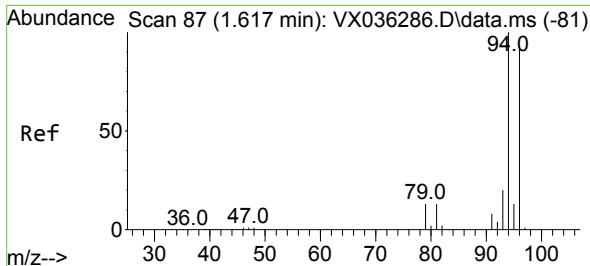
Tgt Ion: 50 Resp: 140195
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 36.807 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 62 Resp: 150690
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

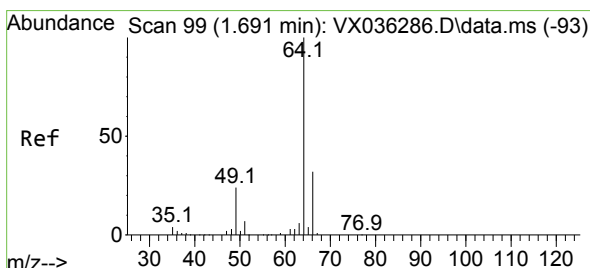
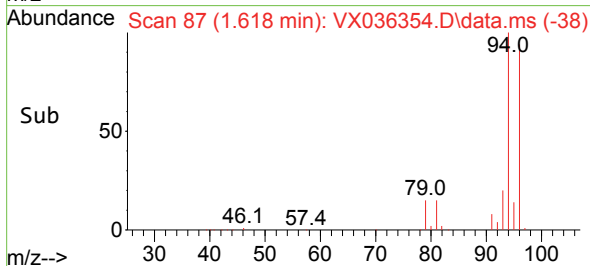
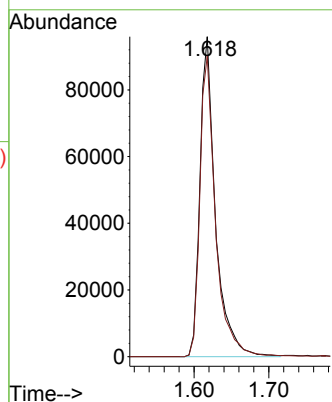
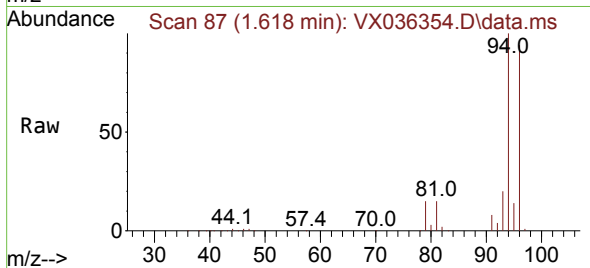




#5
Bromomethane
Concen: 46.191 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

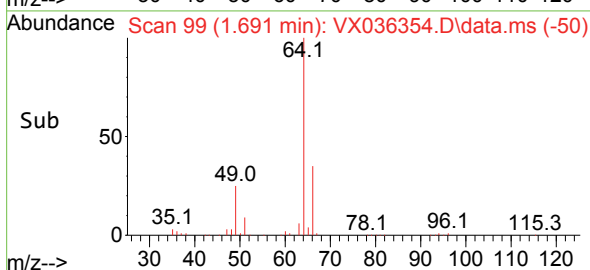
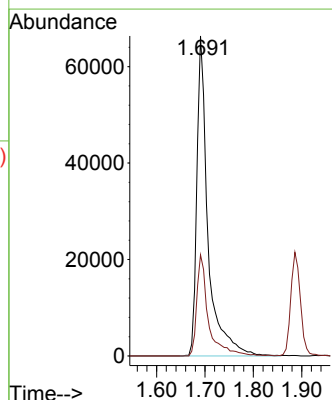
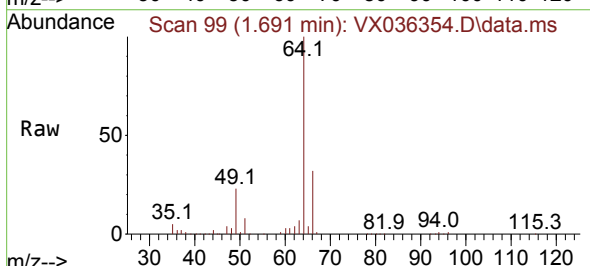
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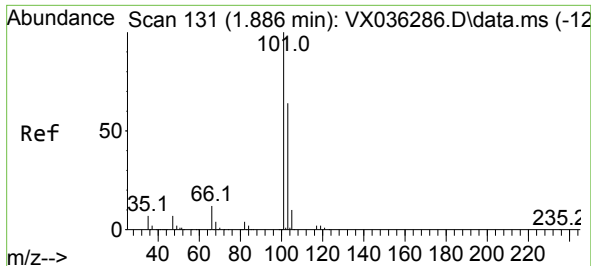
Tgt Ion: 94 Resp: 138374
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 35.278 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 64 Resp: 106031
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7

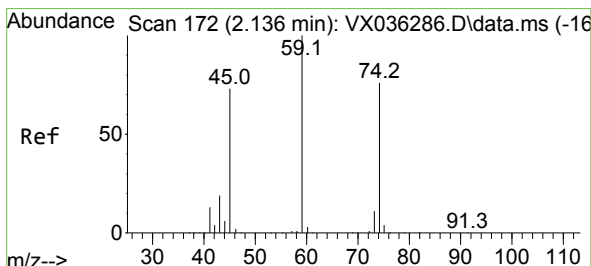
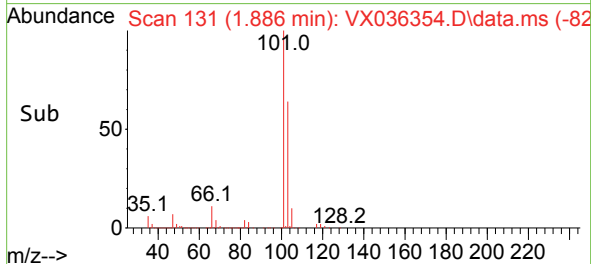
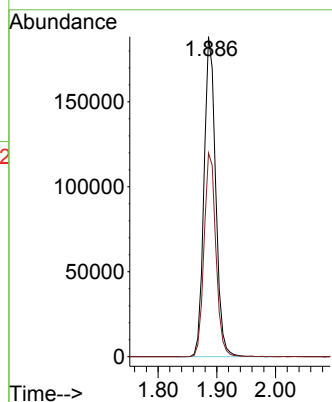
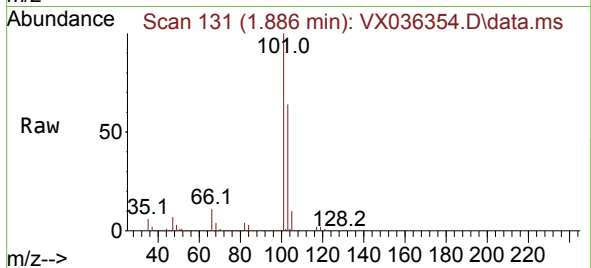




#7
 Trichlorofluoromethane
 Concen: 41.701 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

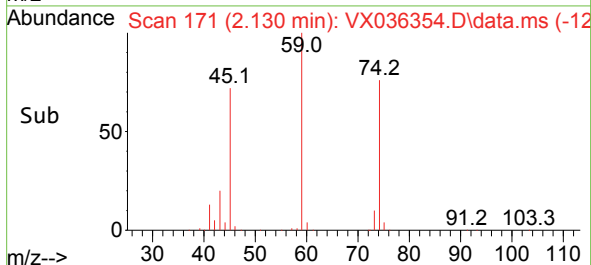
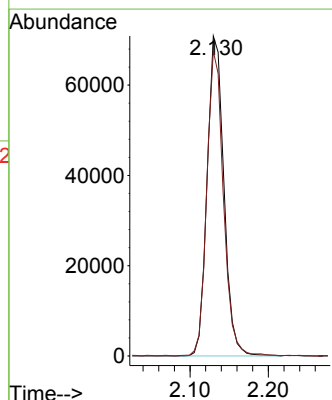
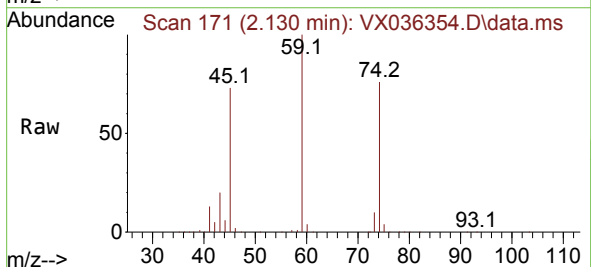
Instrument :
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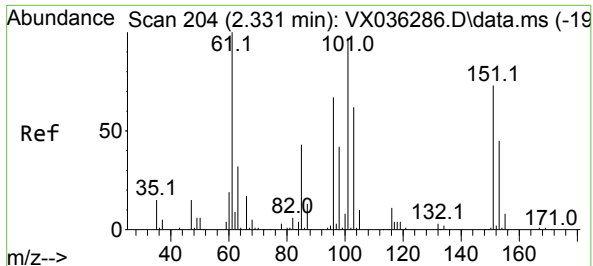
Tgt Ion:101 Resp: 259562
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 43.667 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

Tgt Ion: 74 Resp: 104922
 Ion Ratio Lower Upper
 74 100
 45 95.1 53.3 159.8

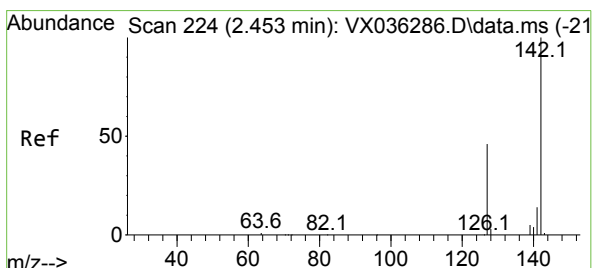
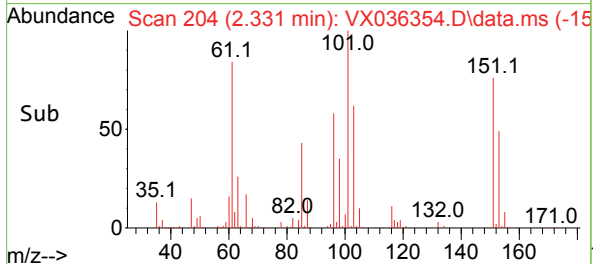
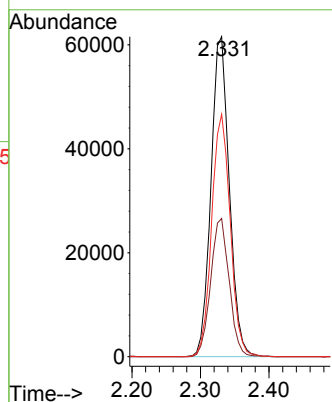
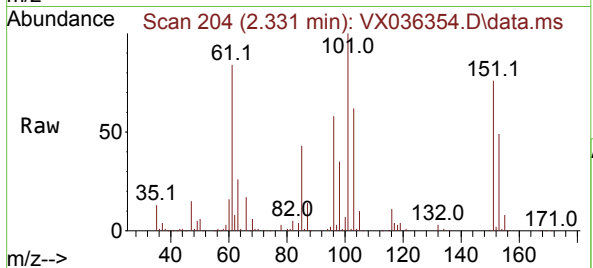




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.785 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036354.D
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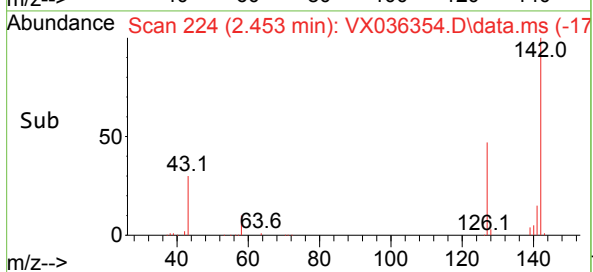
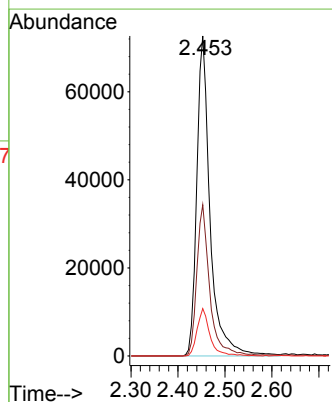
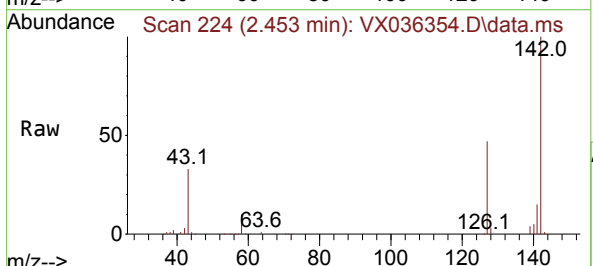
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

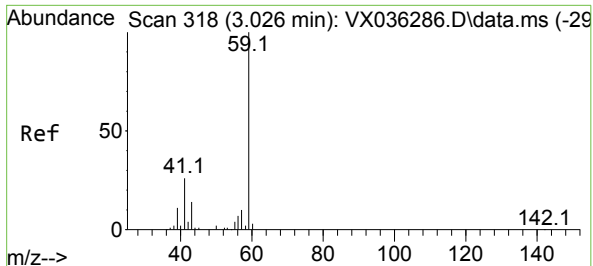
Tgt Ion:101 Resp: 114379
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 76.7 58.6 87.8



#10
Methyl Iodide
Concen: 45.480 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:142 Resp: 143957
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.3 11.6 17.4

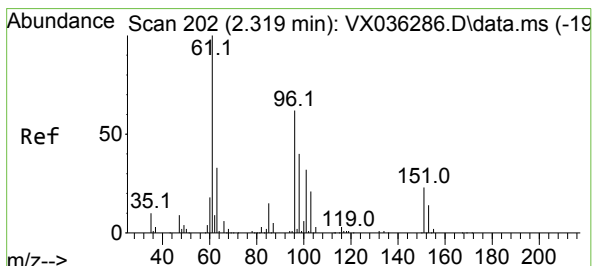
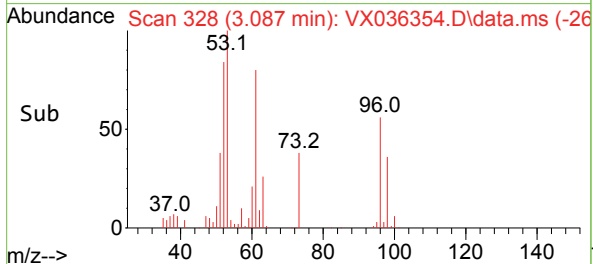
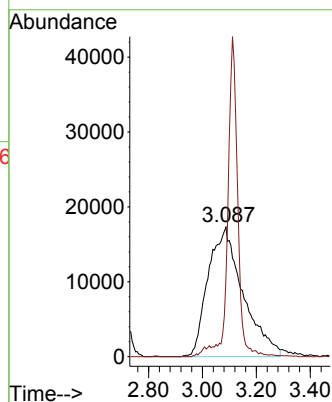
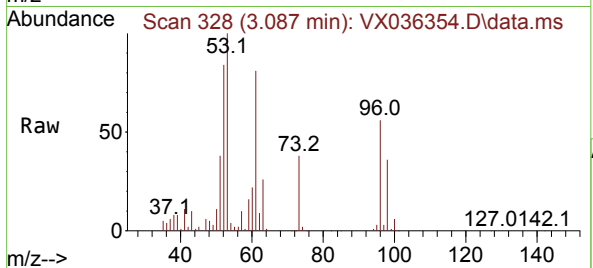




#11
Tert butyl alcohol
Concen: 261.265 ug/l
RT: 3.087 min Scan# 318
Delta R.T. 0.074 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

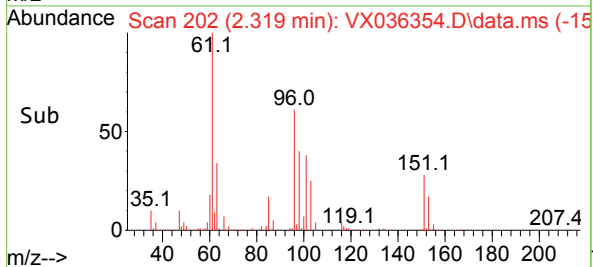
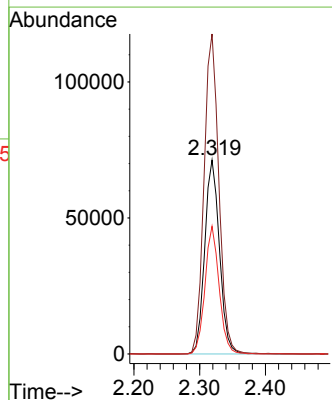
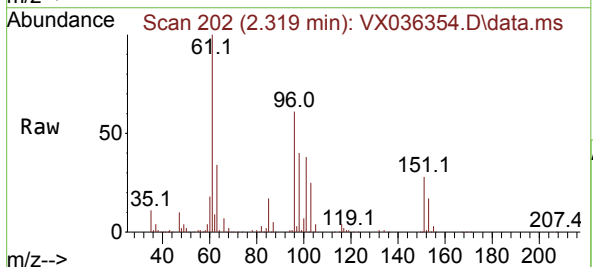
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

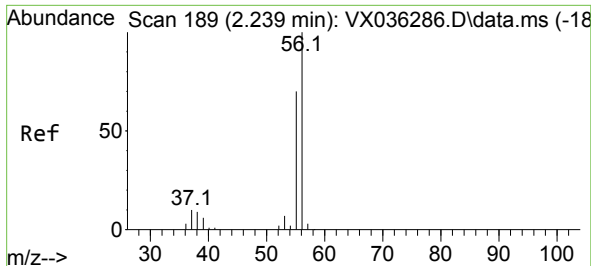
Tgt Ion: 59 Resp: 155442
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 42.956 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 96 Resp: 111314
Ion Ratio Lower Upper
96 100
61 164.9 144.6 216.8
98 65.8 50.4 75.6

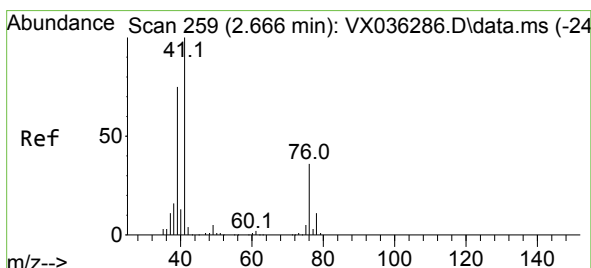
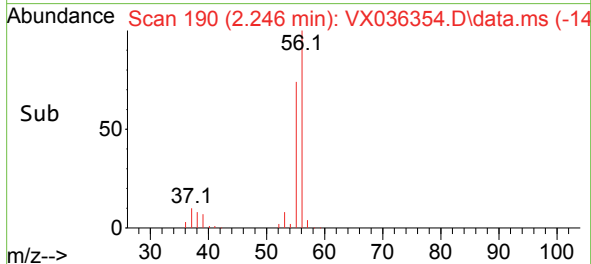
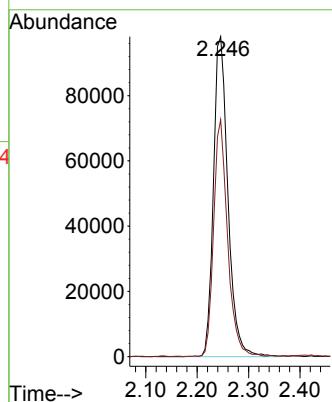
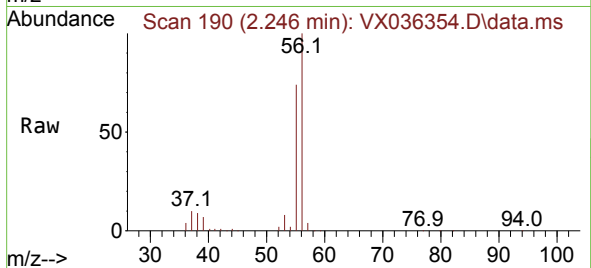




#13
Acrolein
Concen: 234.928 ug/l
RT: 2.246 min Scan# 19
Delta R.T. 0.007 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

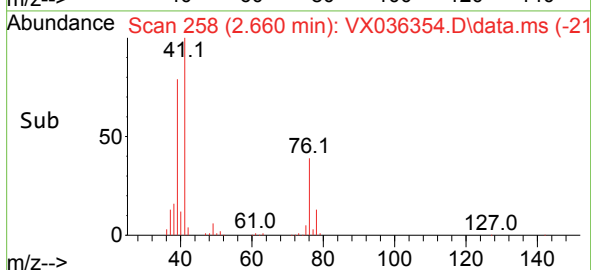
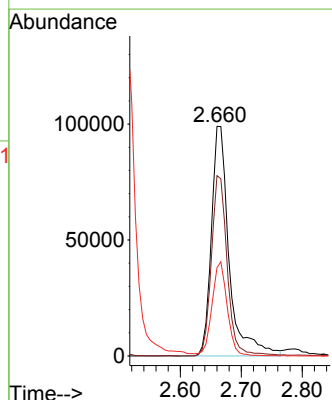
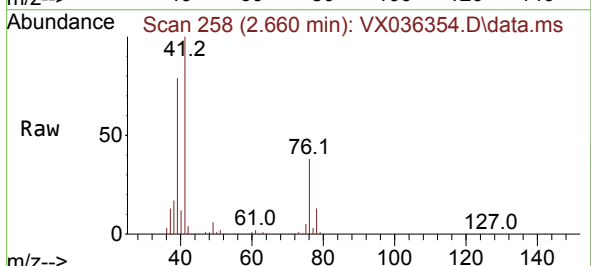
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

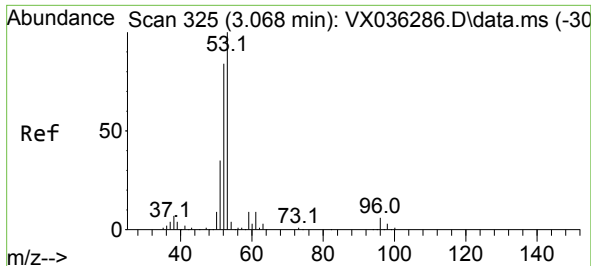
Tgt Ion: 56 Resp: 191958
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 47.834 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 41 Resp: 201442
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 35.2 24.3 36.5

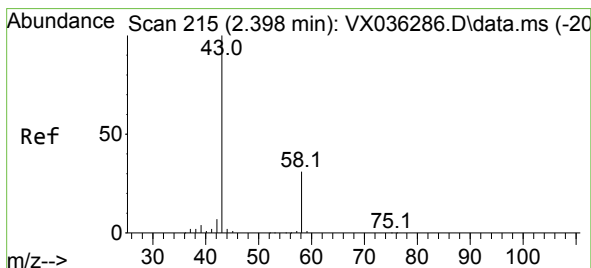
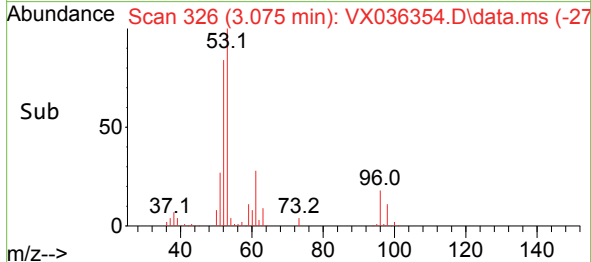
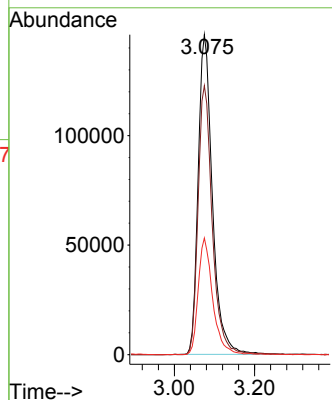
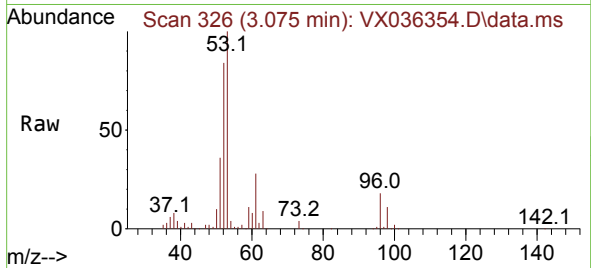




#15
Acrylonitrile
Concen: 239.098 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

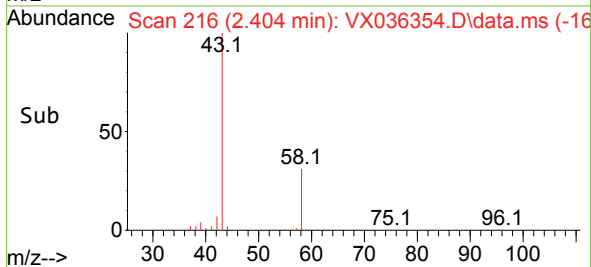
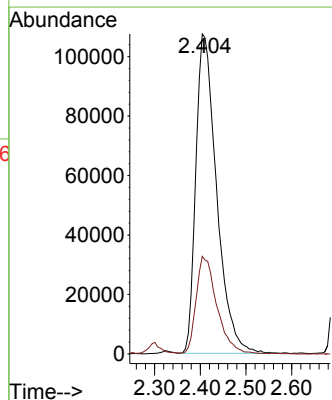
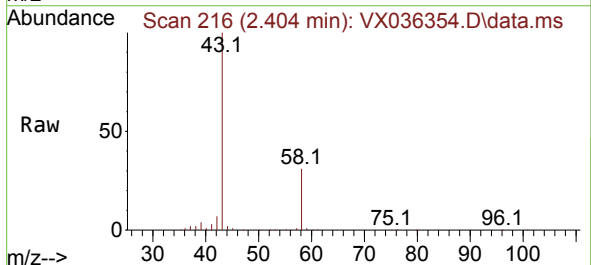
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

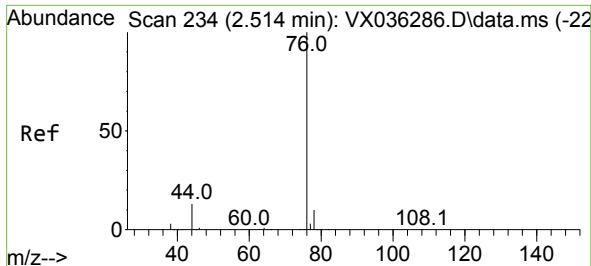
Tgt Ion: 53 Resp: 360571
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 243.255 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 43 Resp: 339838
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

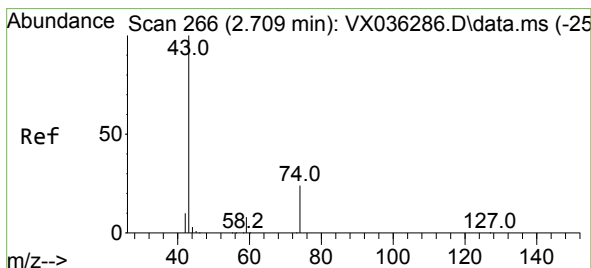
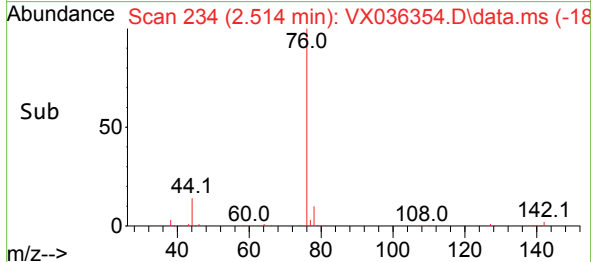
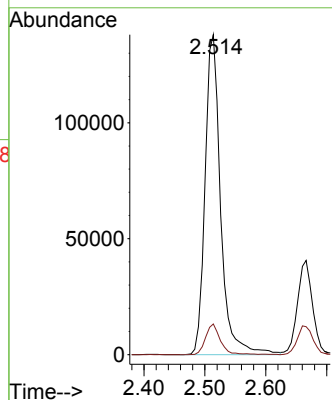
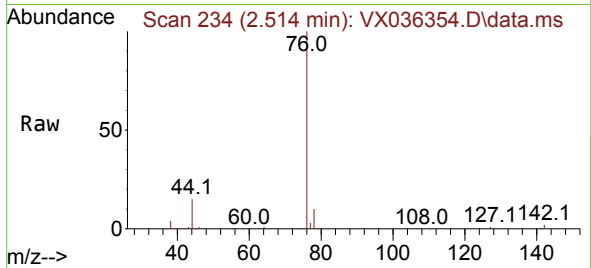




#17
Carbon Disulfide
Concen: 38.593 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

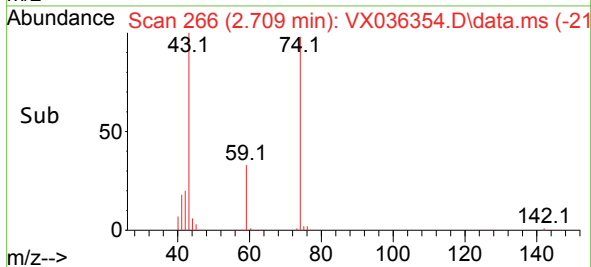
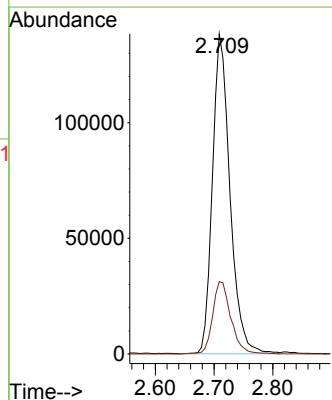
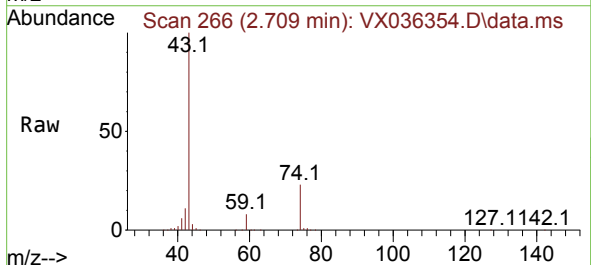
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

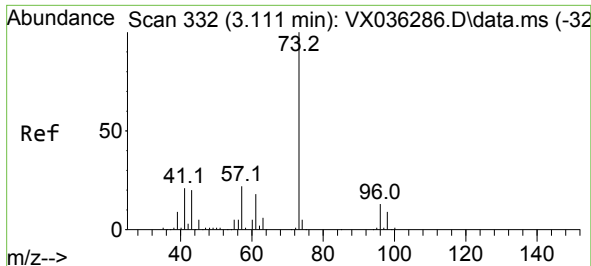
Tgt Ion: 76 Resp: 245619
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 49.850 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 43 Resp: 286388
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8

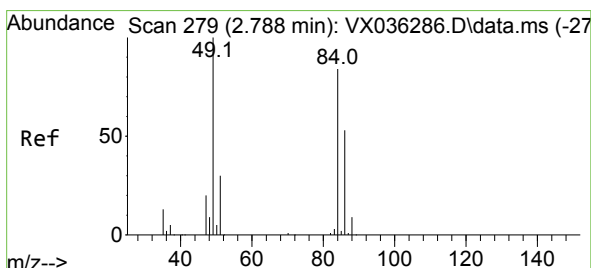
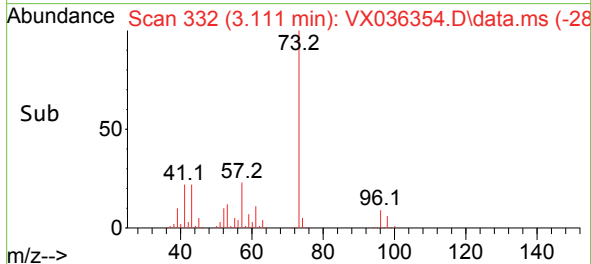
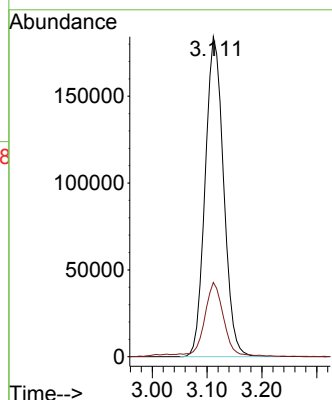
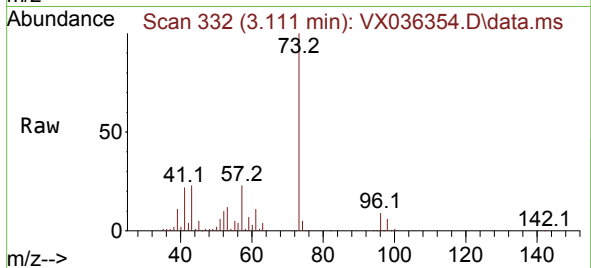




#19
Methyl tert-butyl Ether
Concen: 51.331 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

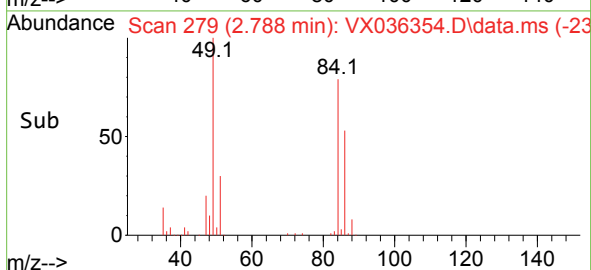
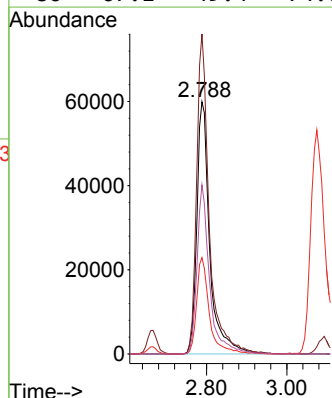
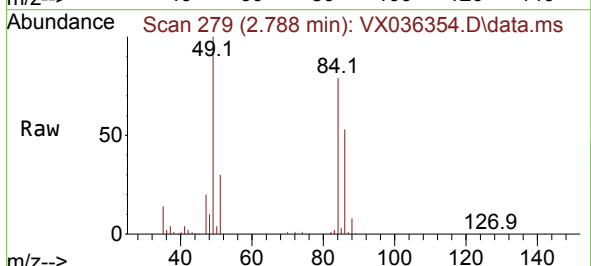
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

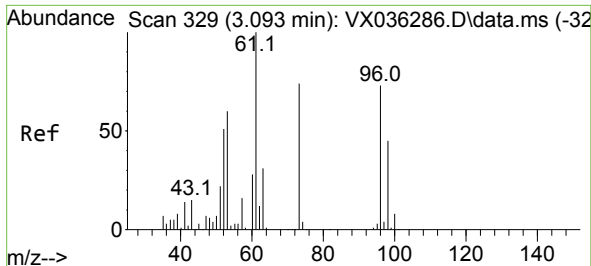
Tgt Ion: 73 Resp: 429877
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 44.750 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 84 Resp: 134608
Ion Ratio Lower Upper
84 100
49 126.9 103.6 155.4
51 38.2 33.8 50.6
86 67.1 49.4 74.0

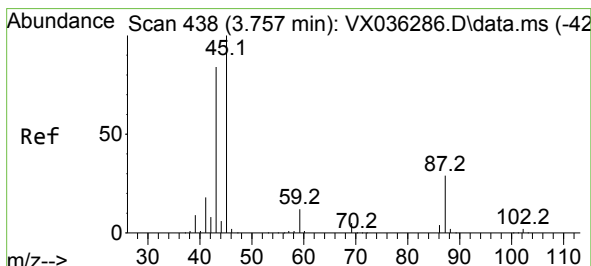
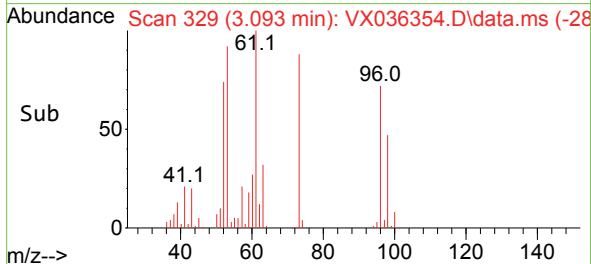
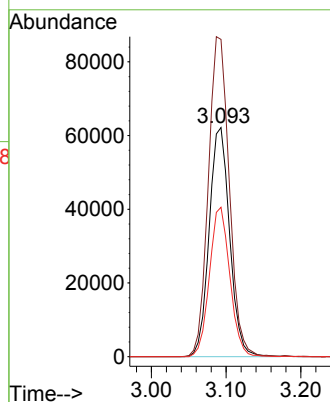
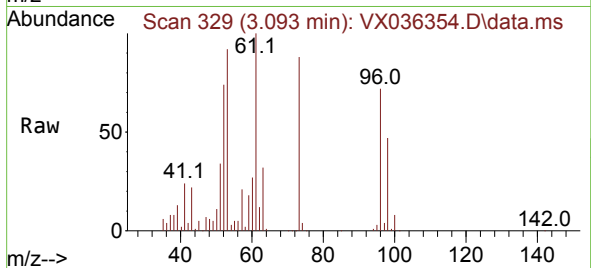




#21
trans-1,2-Dichloroethene
Concen: 42.889 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

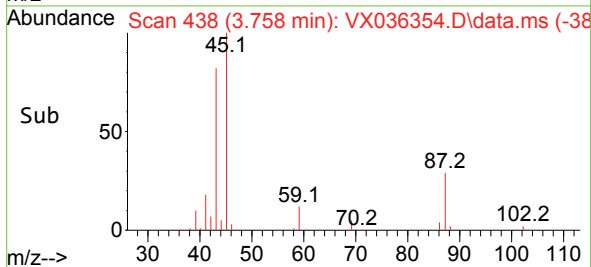
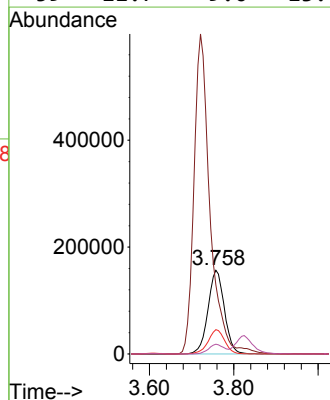
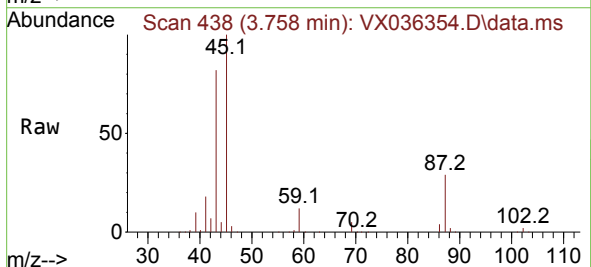
Instrument :
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ClientSampleId :
VSTDCCC050EC

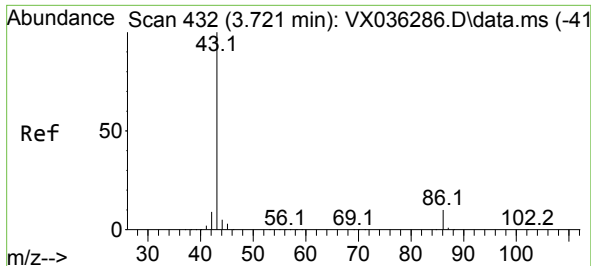
Tgt Ion: 96 Resp: 118600
Ion Ratio Lower Upper
96 100
61 138.5 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 50.063 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 45 Resp: 422461
Ion Ratio Lower Upper
45 100
43 81.9 69.7 104.5
87 29.1 20.8 31.2
59 11.7 9.0 13.4

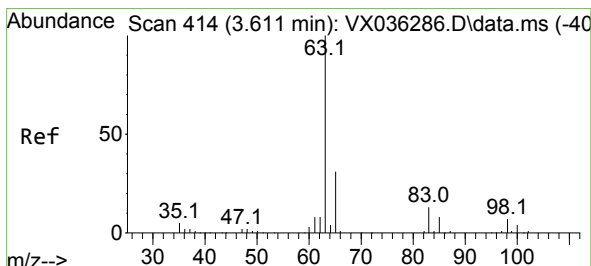
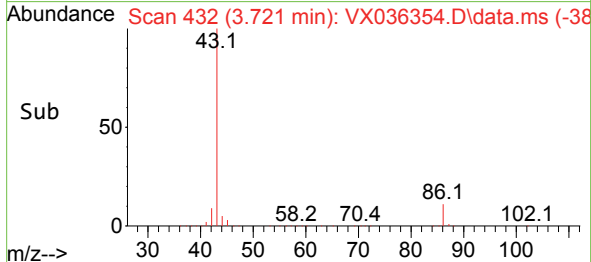
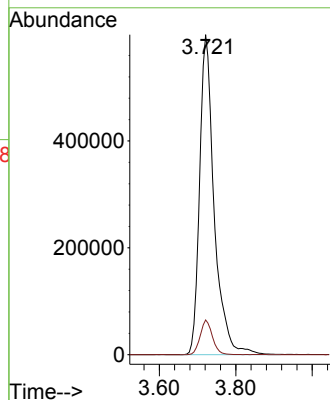
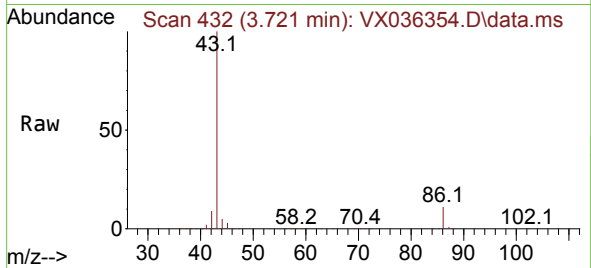




#23
 Vinyl Acetate
 Concen: 258.353 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

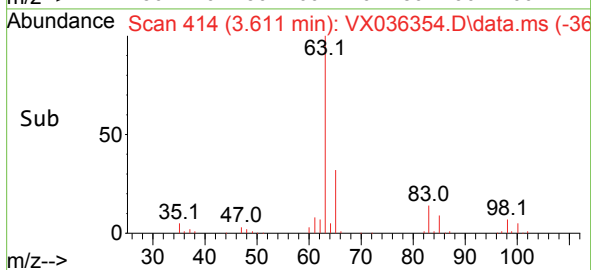
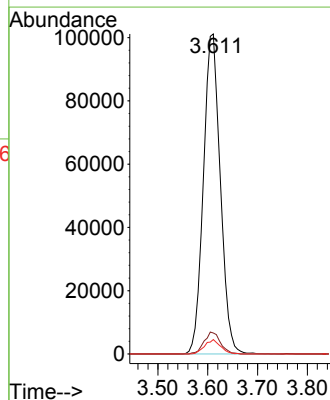
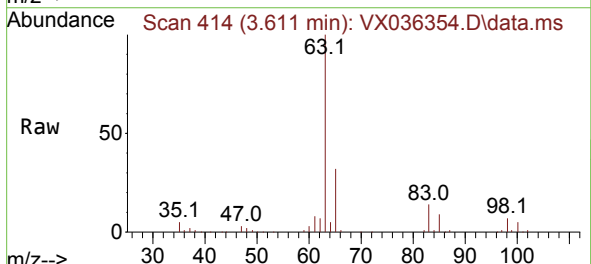
Instrument :
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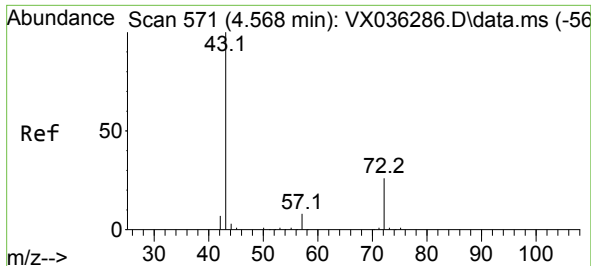
Tgt Ion: 43 Resp: 1582128
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.957 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

Tgt Ion: 63 Resp: 238498
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.5 2.1 6.5

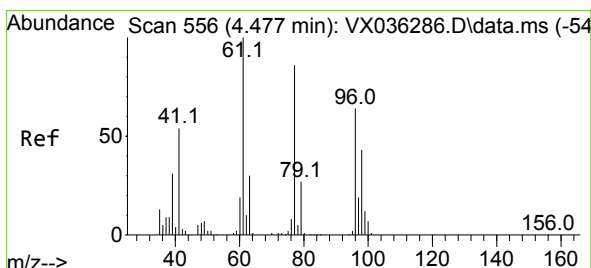
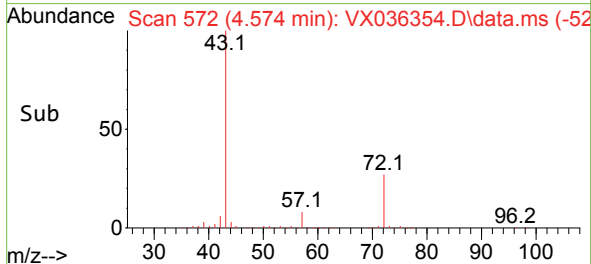
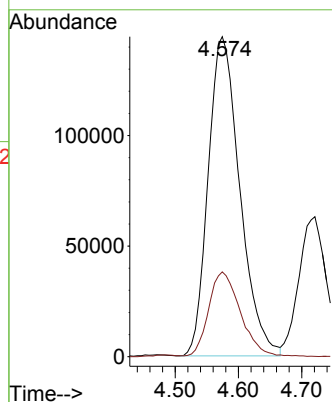
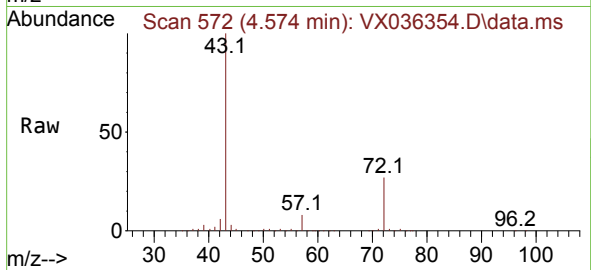




#25
2-Butanone
Concen: 250.312 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

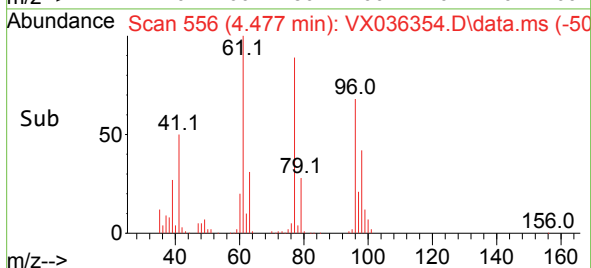
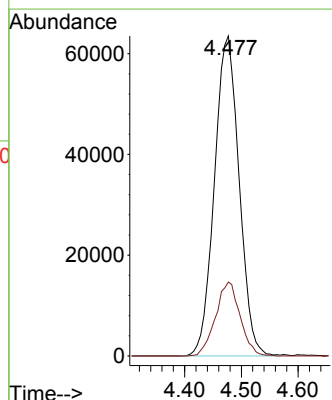
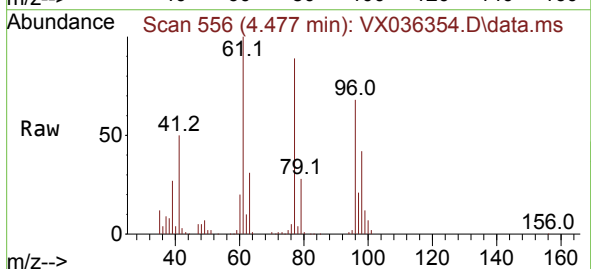
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

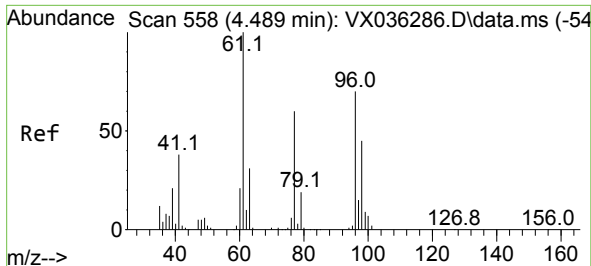
Tgt Ion: 43 Resp: 502445
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 54.412 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 77 Resp: 191919
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.877 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

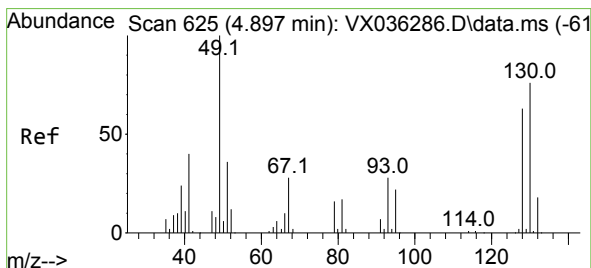
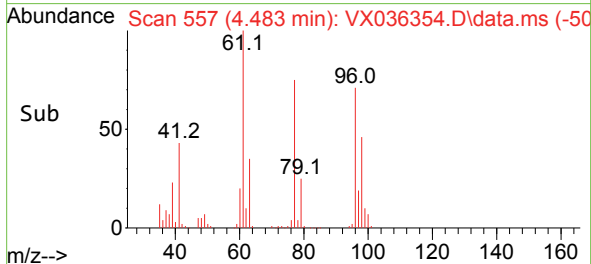
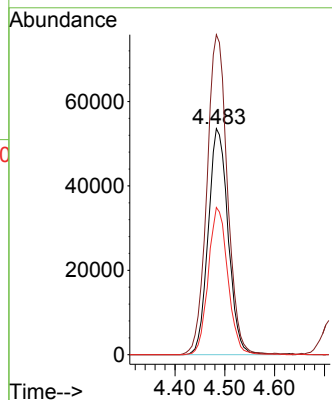
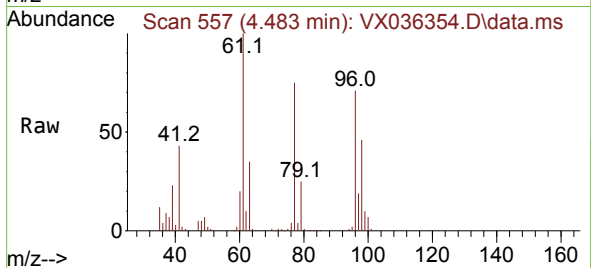
Tgt Ion: 96 Resp: 148478

Ion Ratio Lower Upper

96 100

61 145.6 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 48.645 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

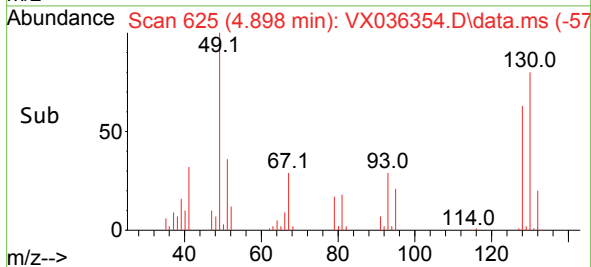
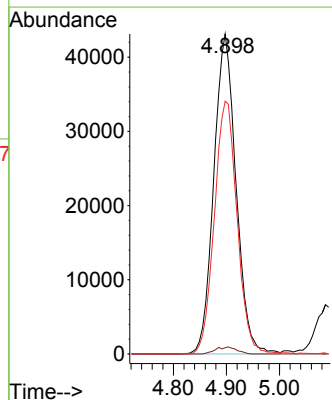
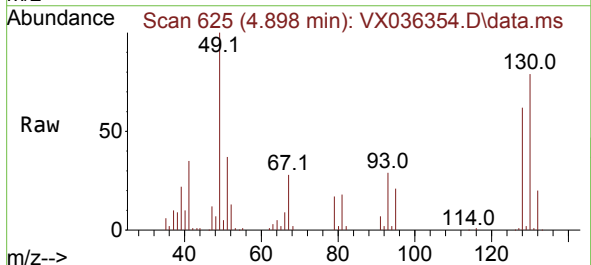
Tgt Ion: 49 Resp: 125467

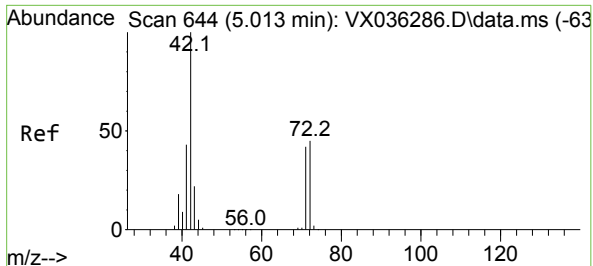
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.617 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

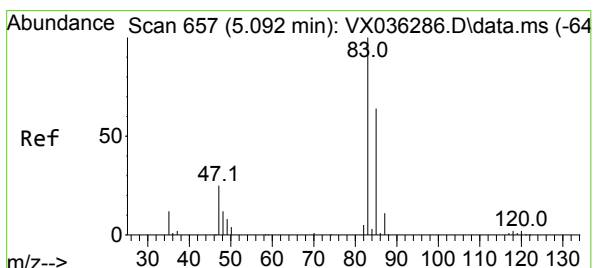
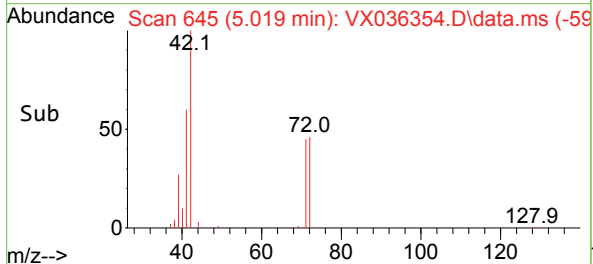
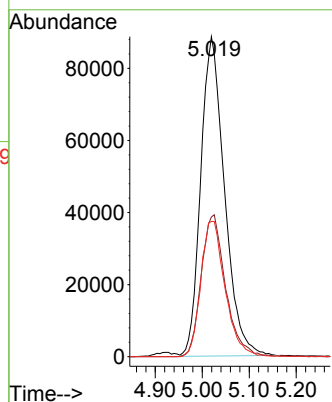
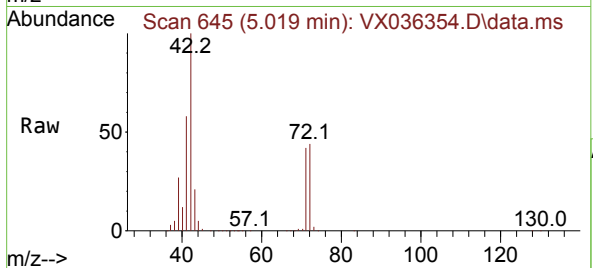
Tgt Ion: 42 Resp: 311332

Ion Ratio Lower Upper

42 100

72 45.6 34.2 51.4

71 43.3 32.2 48.2



#30

Chloroform

Concen: 48.952 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036354.D

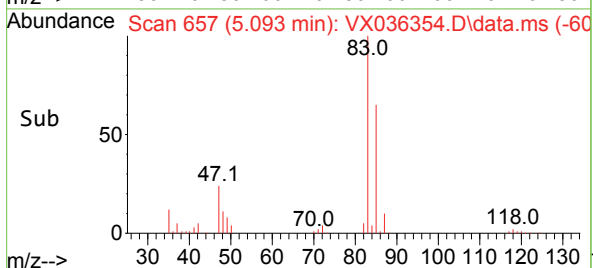
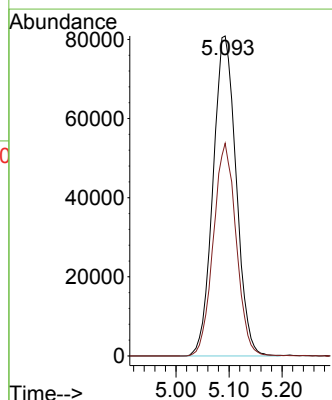
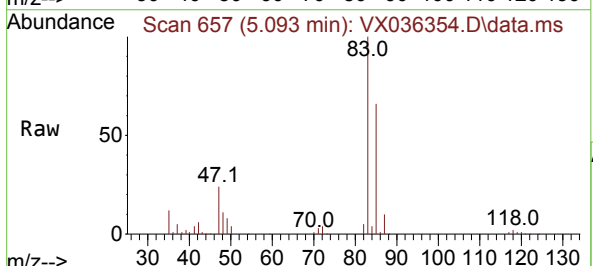
Acq: 27 Jun 2023 17:14

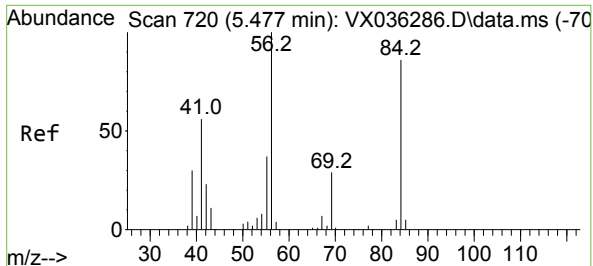
Tgt Ion: 83 Resp: 245202

Ion Ratio Lower Upper

83 100

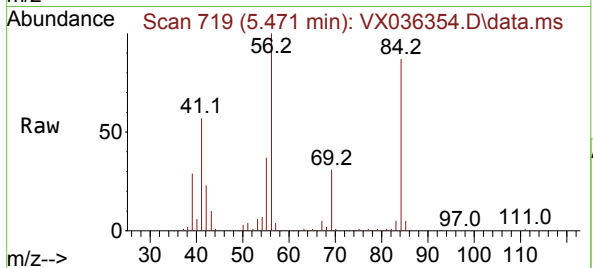
85 66.5 50.3 75.5



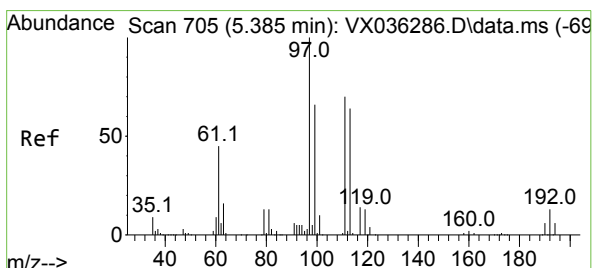
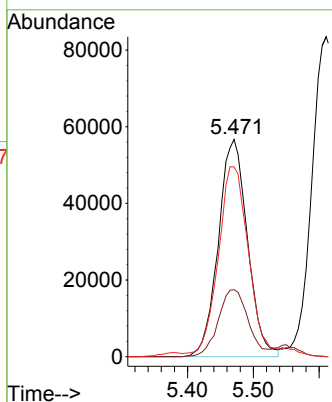
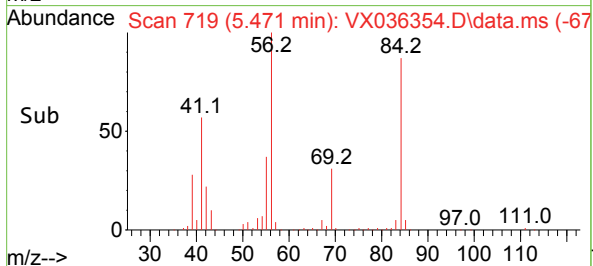


#31
Cyclohexane
Concen: 41.658 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

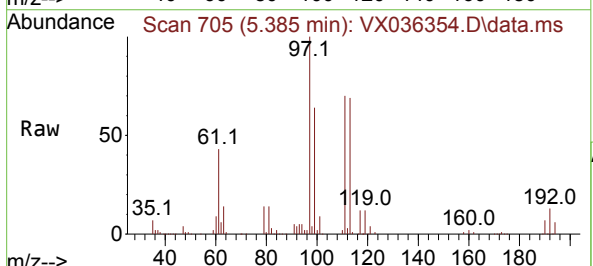
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



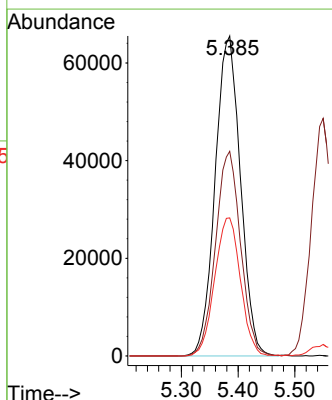
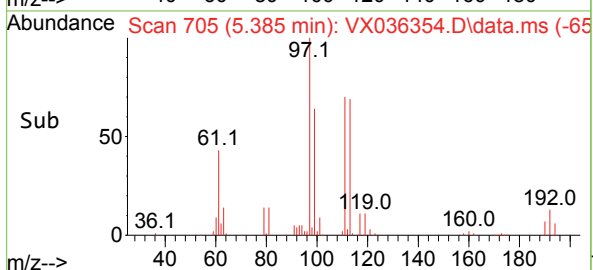
Tgt Ion: 56 Resp: 174484
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 85.6 65.9 98.9

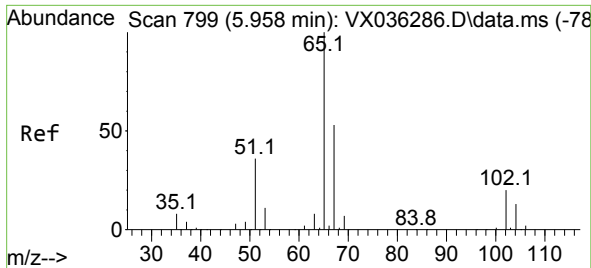


#32
1,1,1-Trichloroethane
Concen: 48.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14



Tgt Ion: 97 Resp: 203323
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 43.9 36.4 54.6

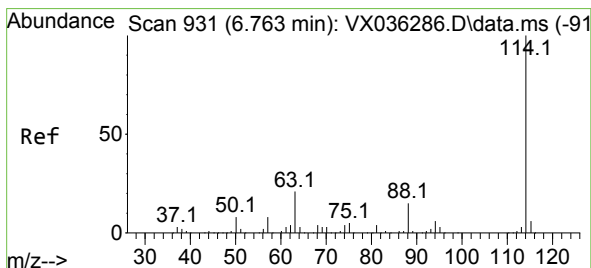
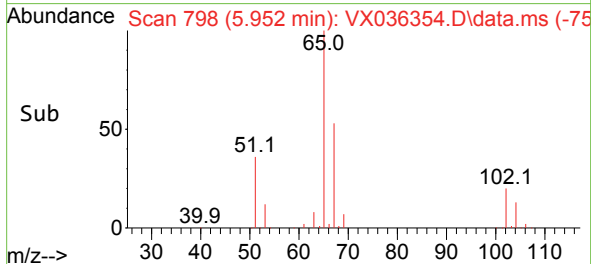
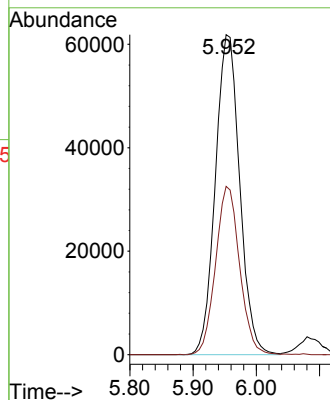
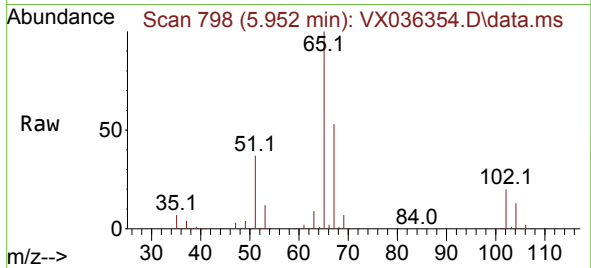




#33
1,2-Dichloroethane-d4
Concen: 50.472 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

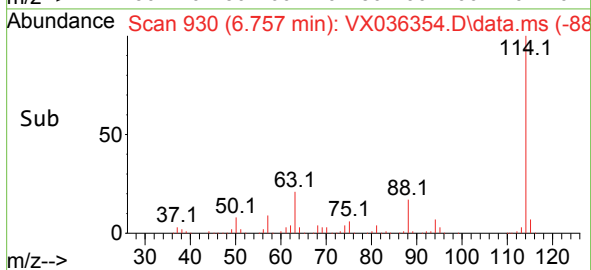
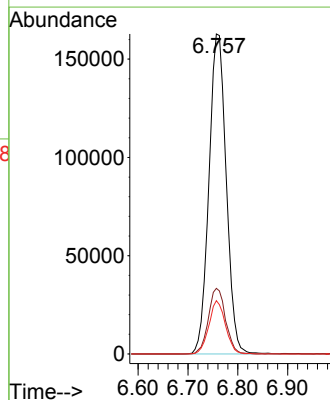
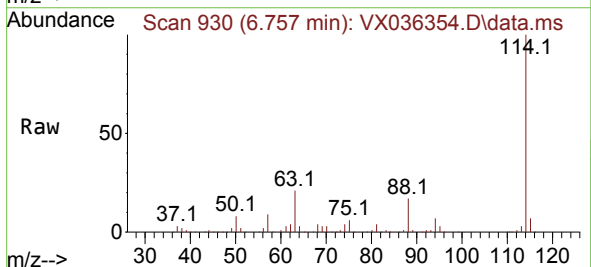
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

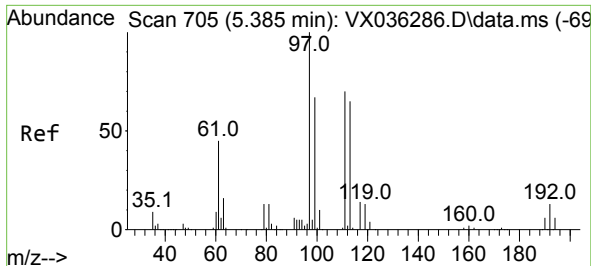
Tgt Ion: 65 Resp: 164969
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:114 Resp: 392279
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.7 0.0 36.6

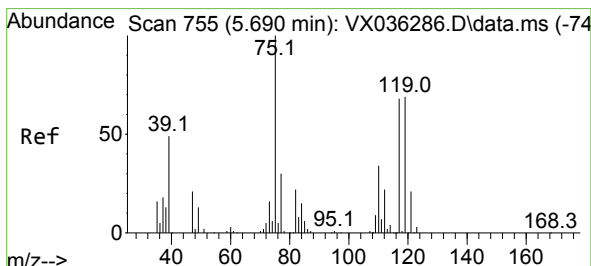
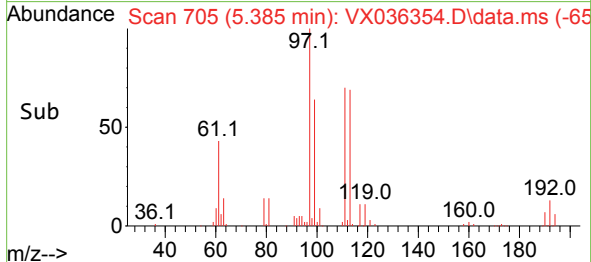
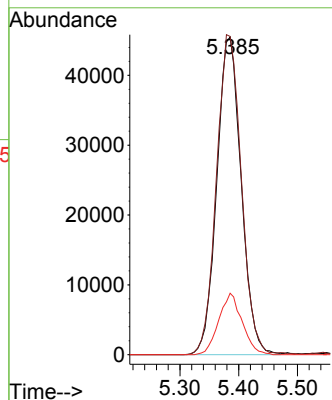
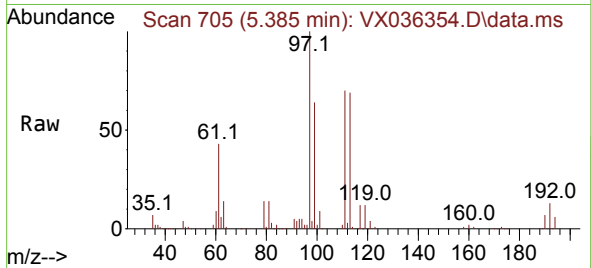




#35
Dibromofluoromethane
Concen: 50.645 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

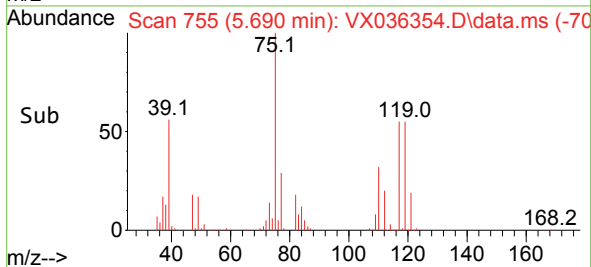
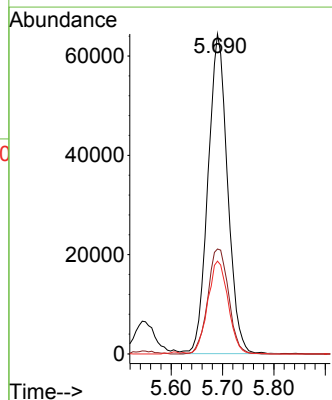
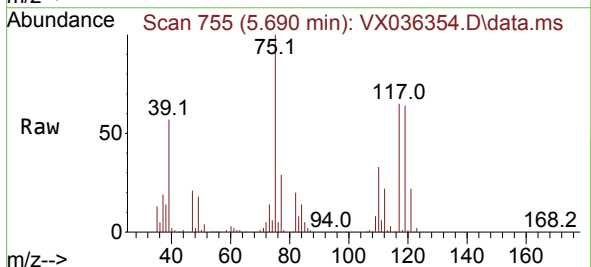
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

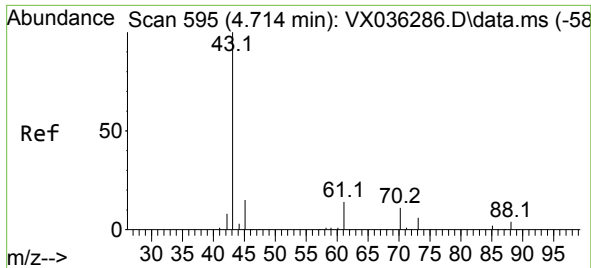
Tgt Ion:113 Resp: 130997
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.074 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 75 Resp: 169931
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 50.441 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

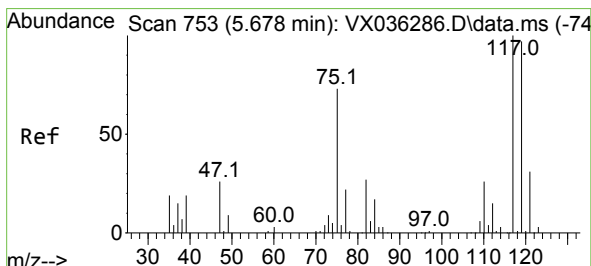
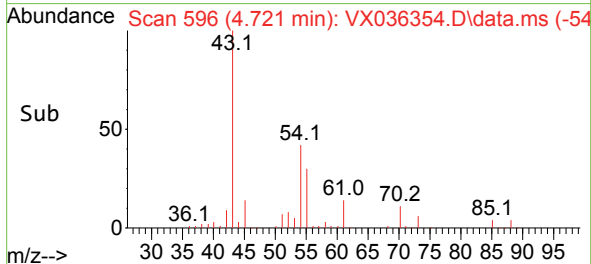
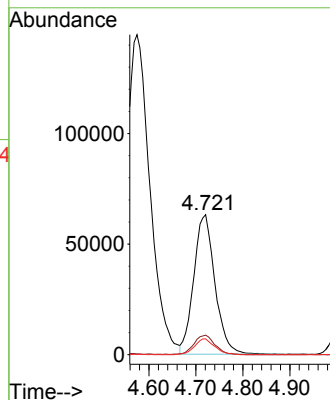
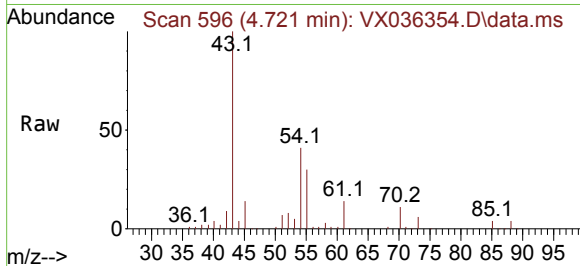
Tgt Ion: 43 Resp: 198220

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.042 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

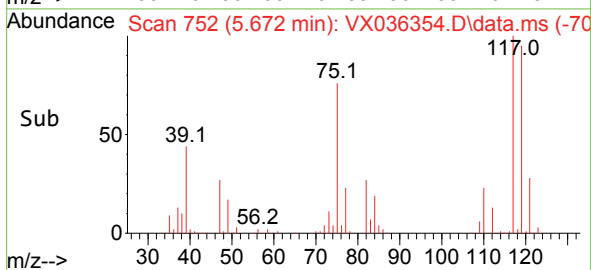
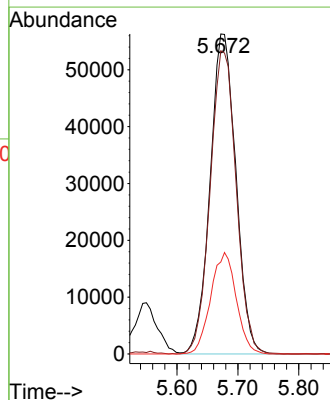
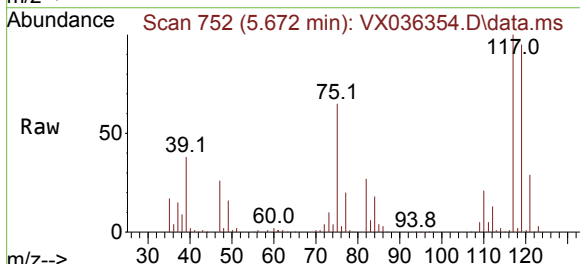
Tgt Ion:117 Resp: 165657

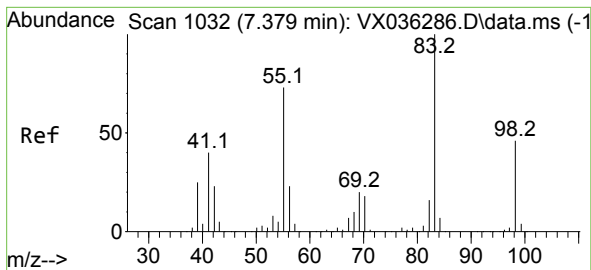
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 28.7 24.4 36.6





#39

Methylcyclohexane

Concen: 40.134 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDC050EC

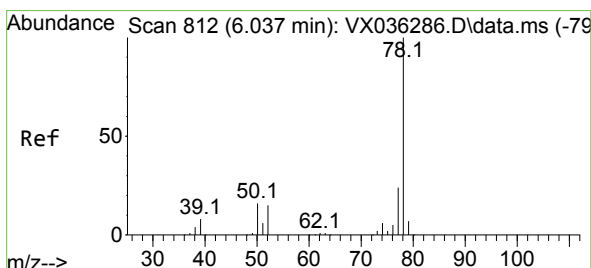
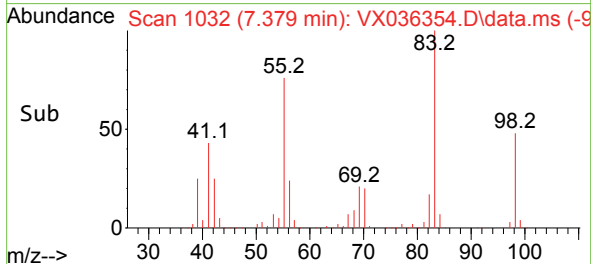
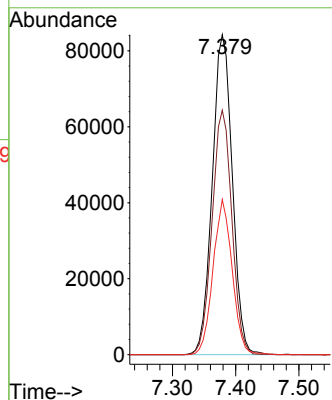
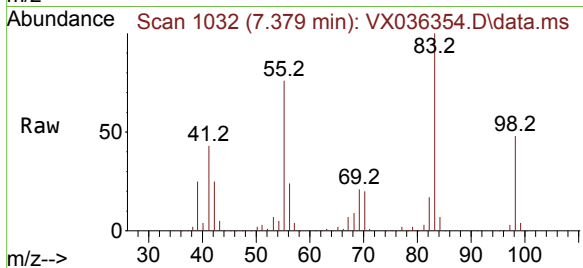
Tgt Ion: 83 Resp: 185343

Ion Ratio Lower Upper

83 100

55 76.4 64.6 97.0

98 48.4 36.7 55.1



#40

Benzene

Concen: 47.752 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036354.D

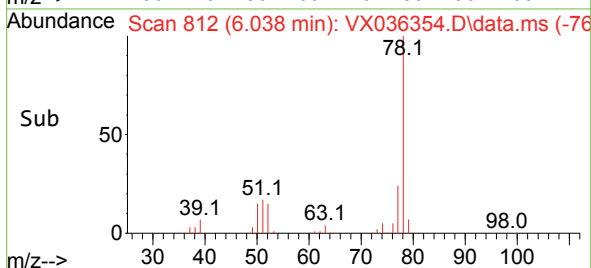
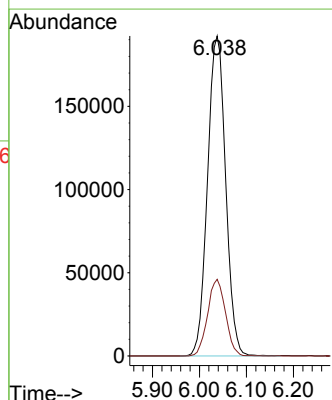
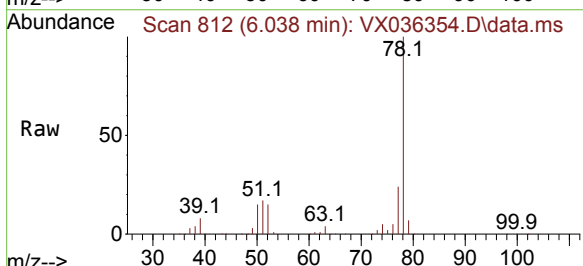
Acq: 27 Jun 2023 17:14

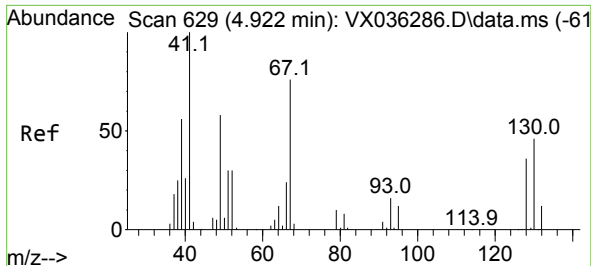
Tgt Ion: 78 Resp: 514324

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9

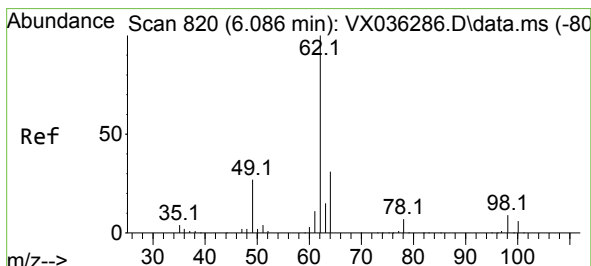
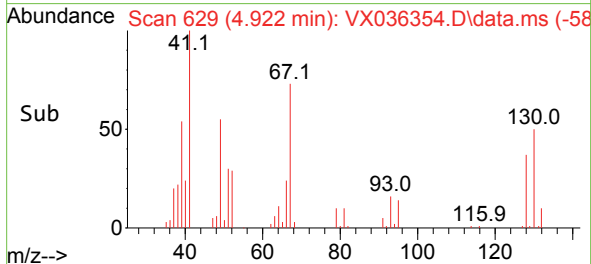
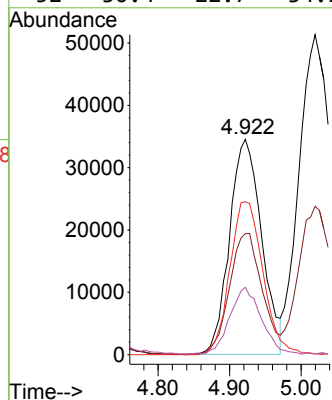
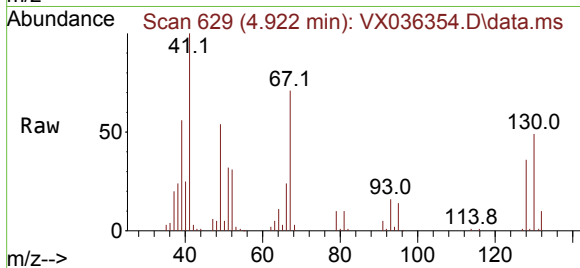




#41
Methacrylonitrile
Concen: 49.378 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

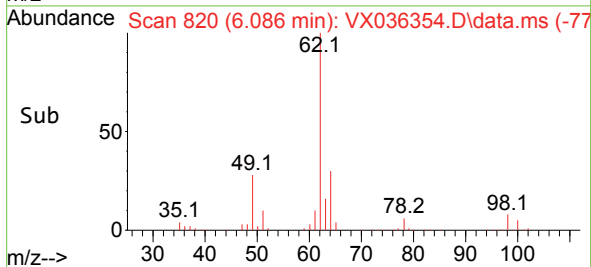
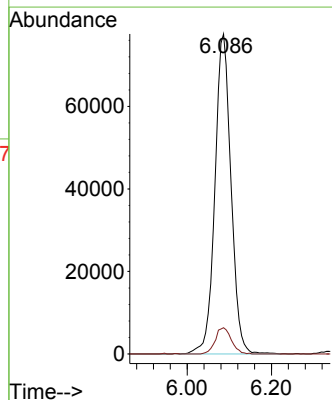
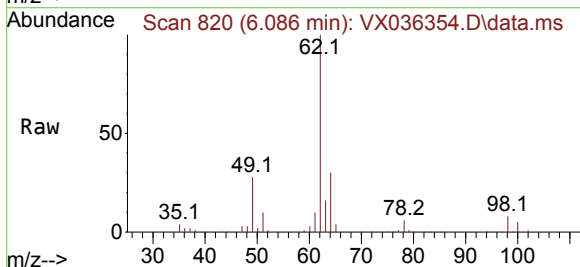
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

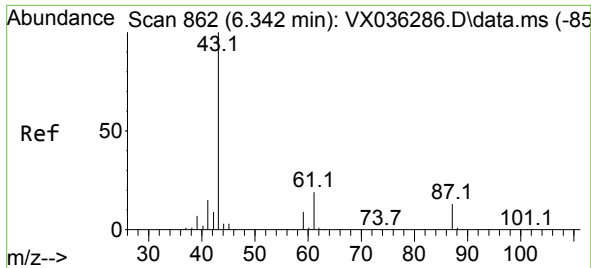
Tgt Ion: 41 Resp: 107644
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 73.6 52.6 78.8
52 30.4 22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.134 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 62 Resp: 205382
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0

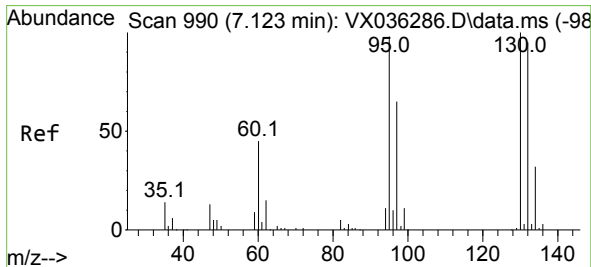
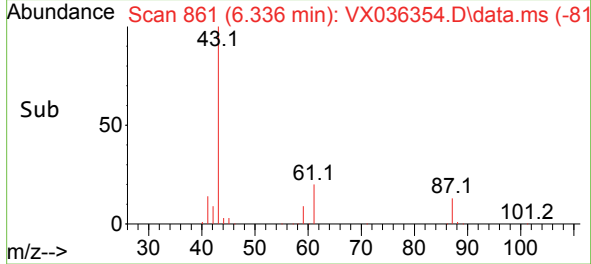
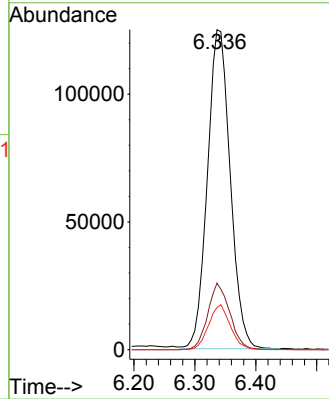
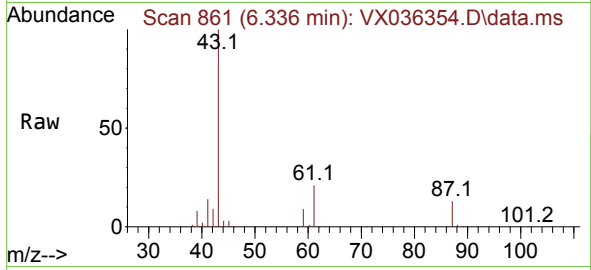




#43
Isopropyl Acetate
Concen: 51.839 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

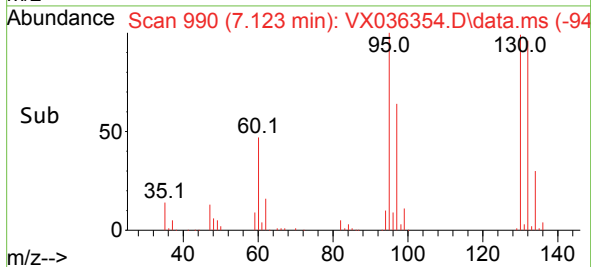
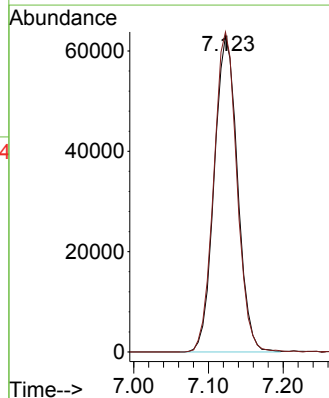
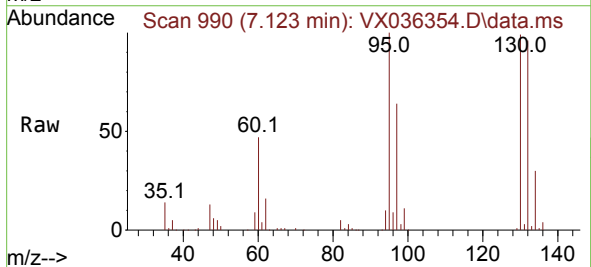
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

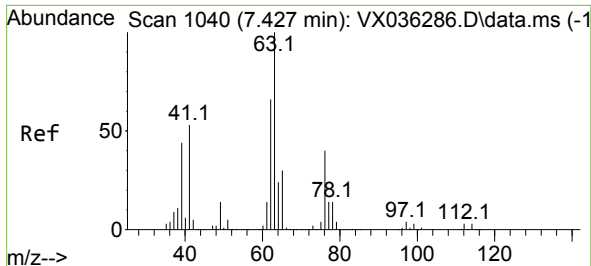
Tgt Ion: 43 Resp: 324978
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.4 9.8 14.6



#44
Trichloroethene
Concen: 45.530 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:130 Resp: 136398
Ion Ratio Lower Upper
130 100
95 101.2 0.0 204.4

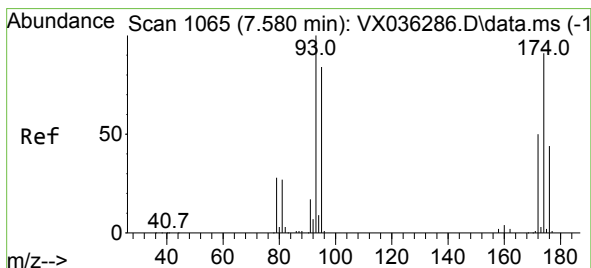
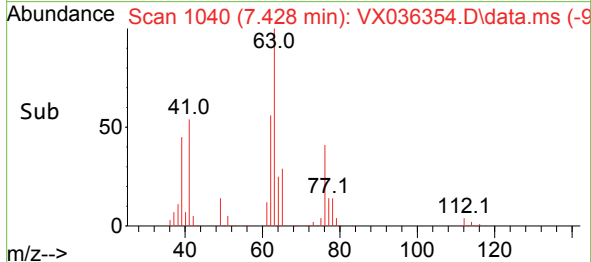
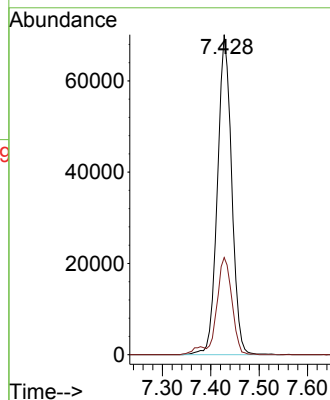
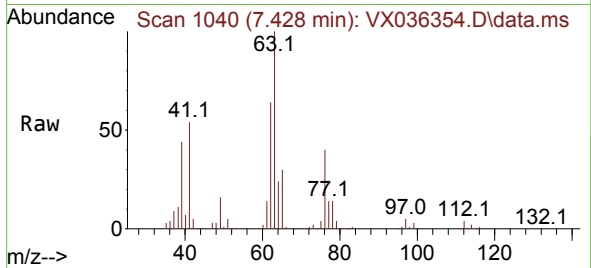




#45
1,2-Dichloropropane
Concen: 48.785 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

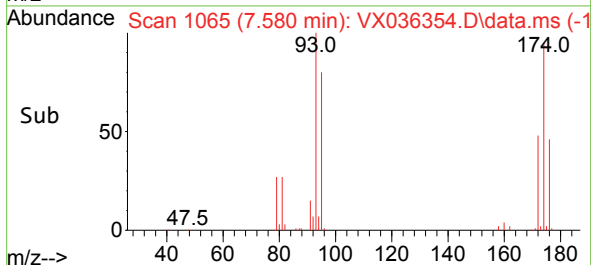
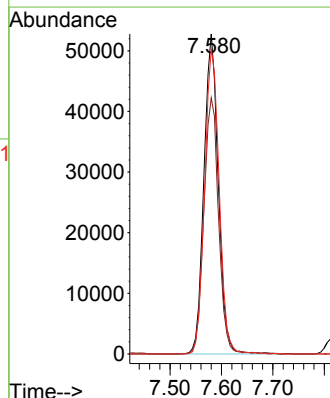
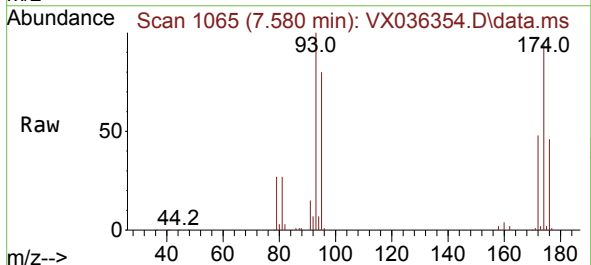
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

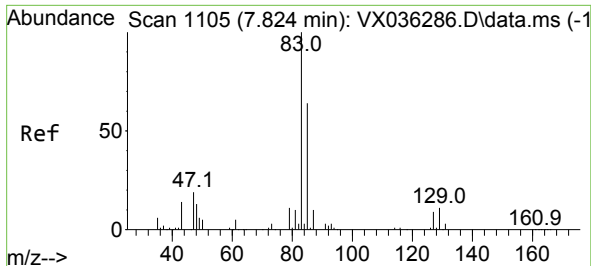
Tgt Ion: 63 Resp: 143107
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 49.484 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 93 Resp: 102178
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 96.6 69.4 104.0

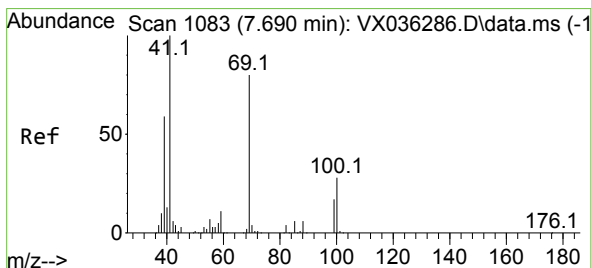
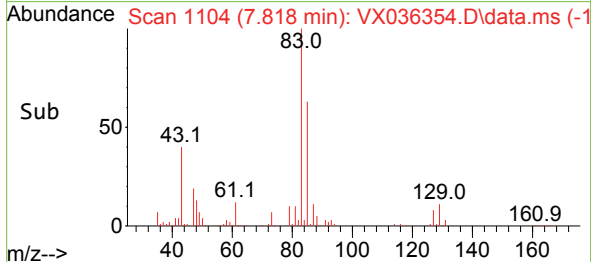
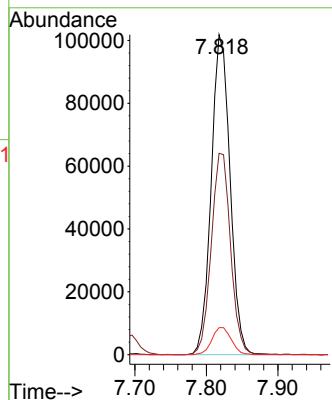
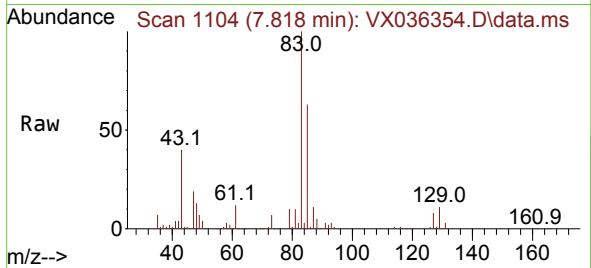




#47
Bromodichloromethane
Concen: 49.873 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

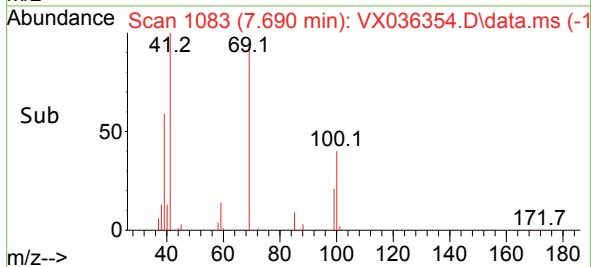
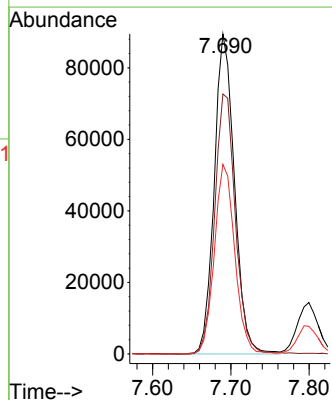
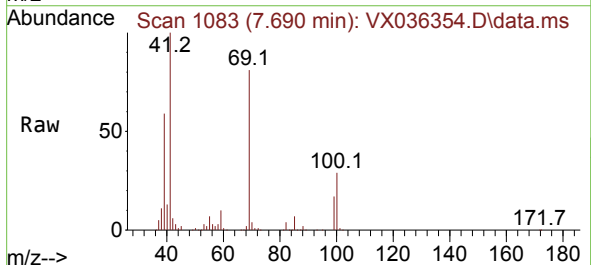
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

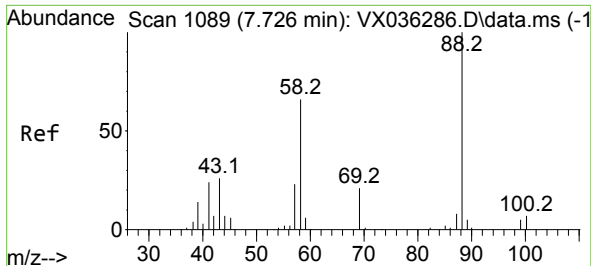
Tgt Ion: 83 Resp: 186228
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 51.365 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 41 Resp: 160551
Ion Ratio Lower Upper
41 100
69 83.3 59.2 88.8
39 59.9 47.7 71.5

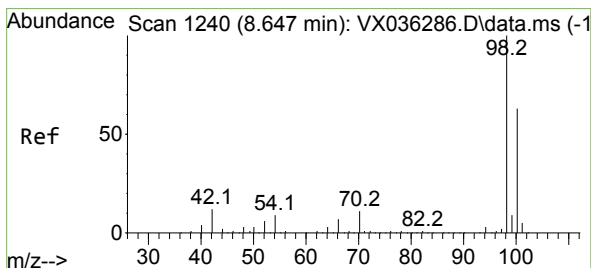
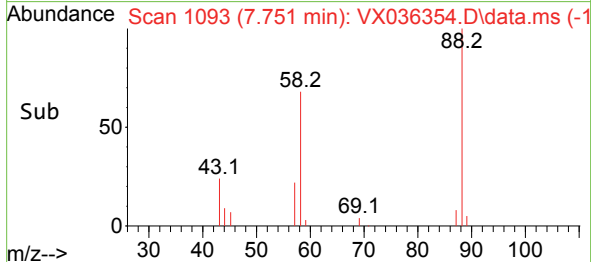
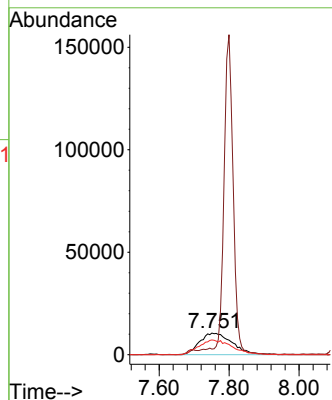
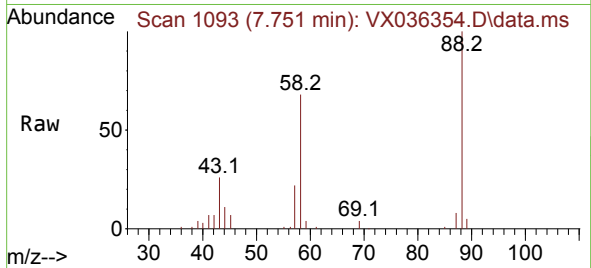




#49
1,4-Dioxane
Concen: 981.919 ug/l
RT: 7.751 min Scan# 1089
Delta R.T. 0.019 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

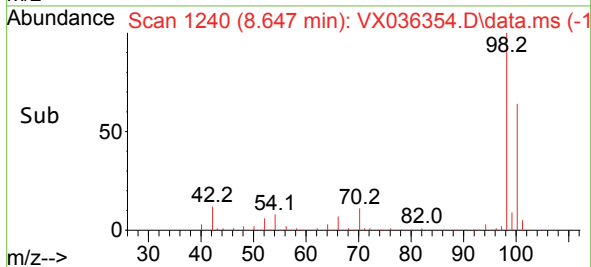
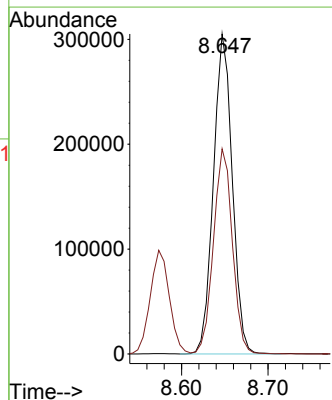
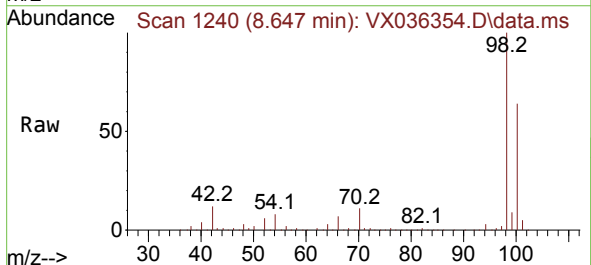
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

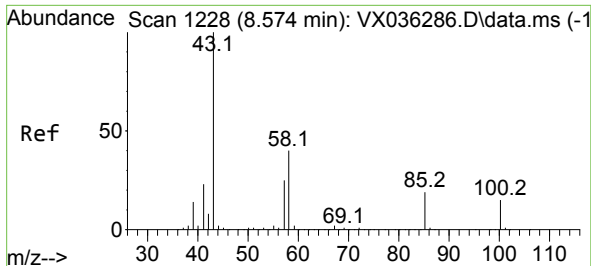
Tgt Ion: 88 Resp: 68040
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.1 60.1 90.1



#50
Toluene-d8
Concen: 47.748 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 98 Resp: 461283
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

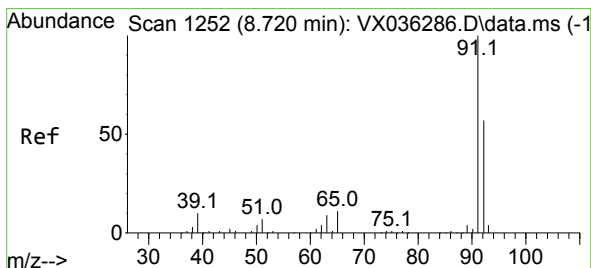
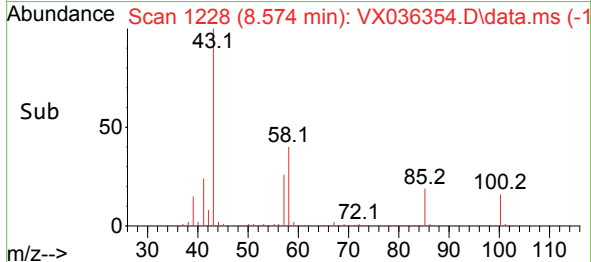
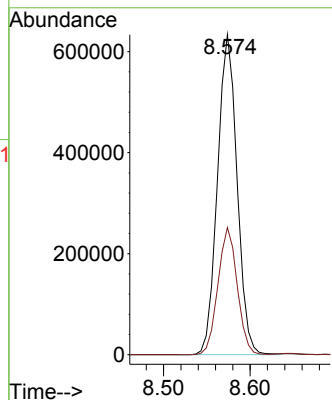
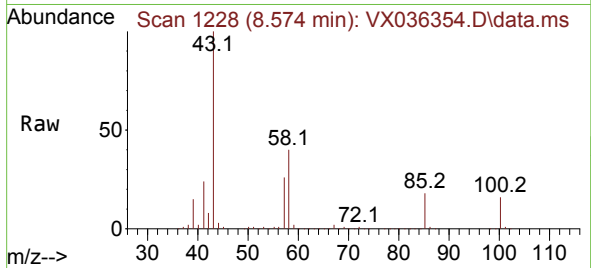




#51
4-Methyl-2-Pentanone
Concen: 246.535 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

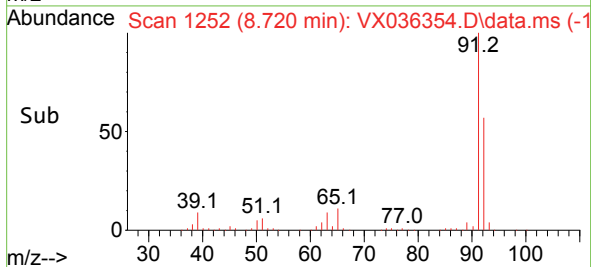
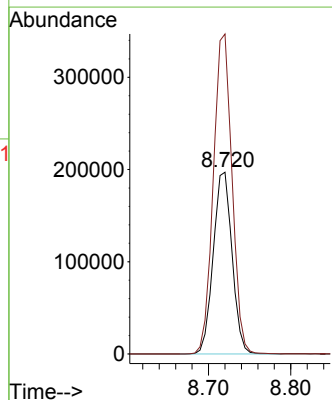
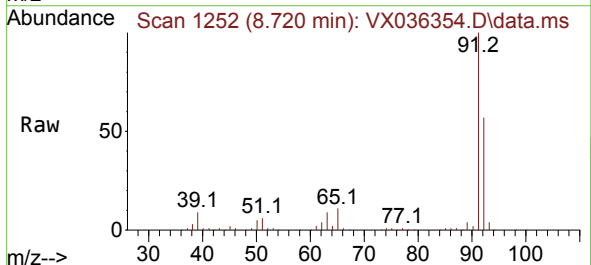
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

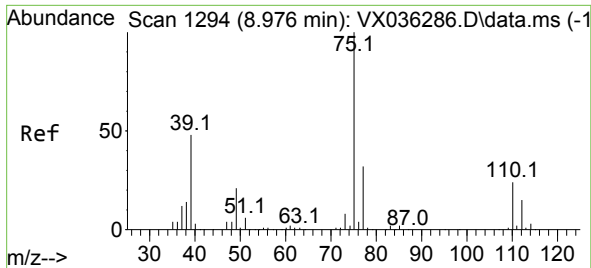
Tgt Ion: 43 Resp: 995723
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 45.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 92 Resp: 312978
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

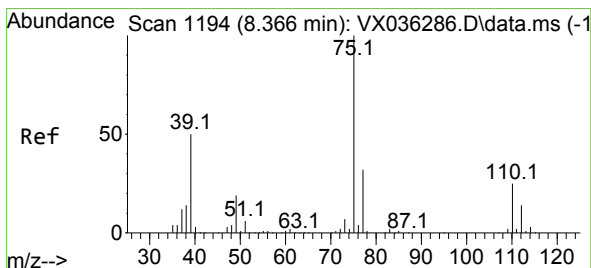
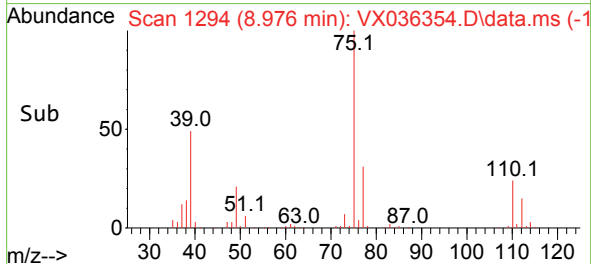
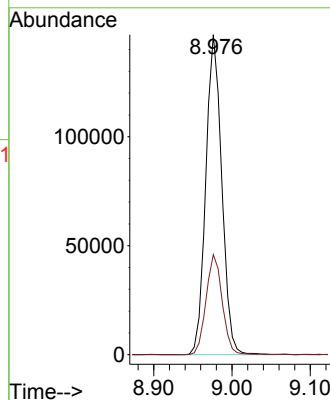
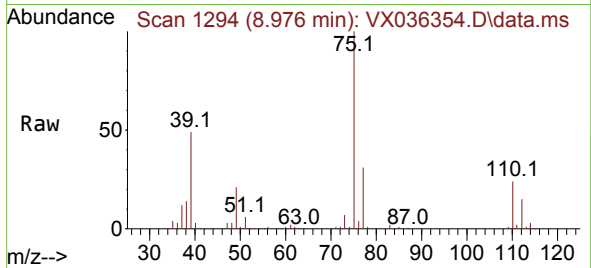




#53
 t-1,3-Dichloropropene
 Concen: 54.981 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

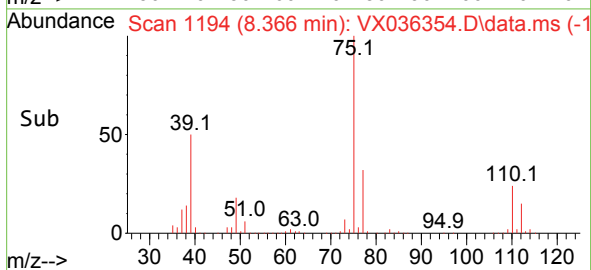
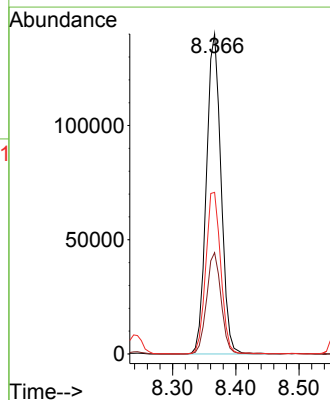
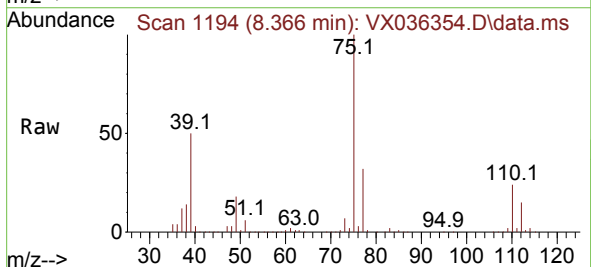
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

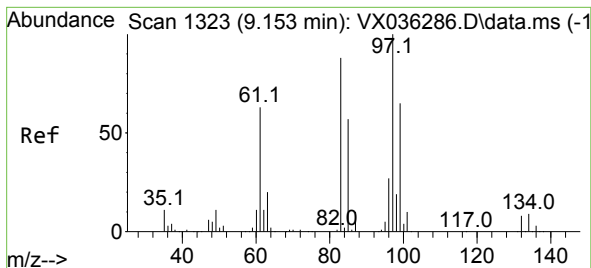
Tgt Ion: 75 Resp: 207384
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.941 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

Tgt Ion: 75 Resp: 225737
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 50.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.701 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 138155

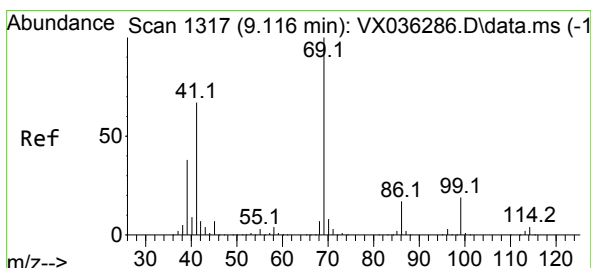
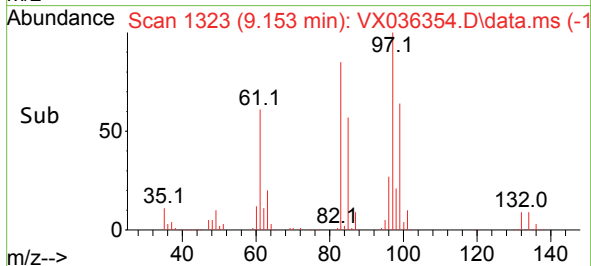
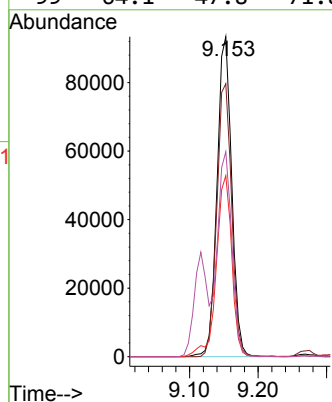
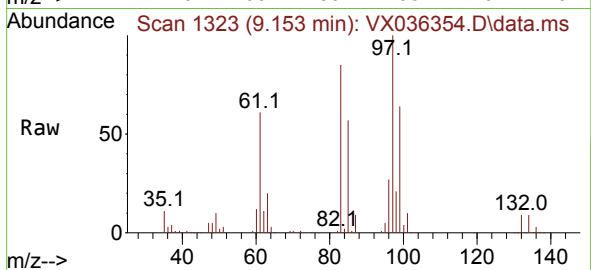
Ion Ratio Lower Upper

97 100

83 85.3 65.8 98.8

85 56.6 41.6 62.4

99 64.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.179 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

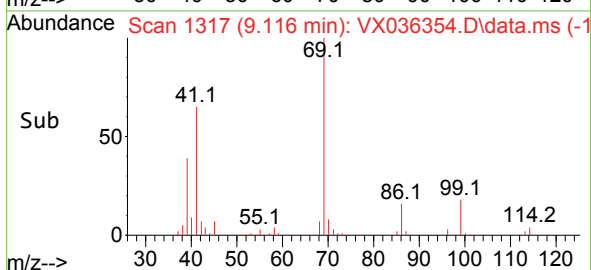
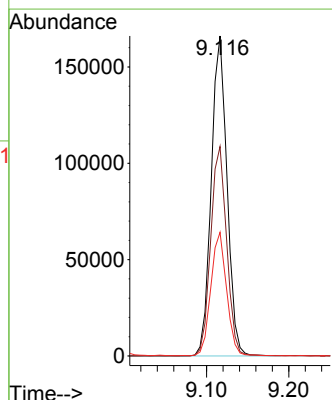
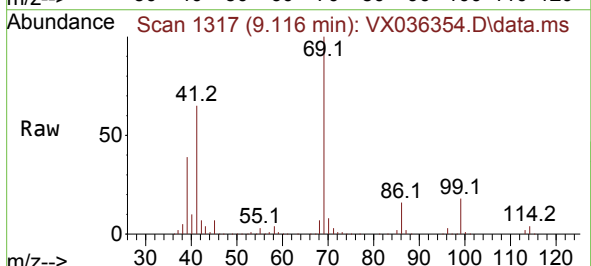
Tgt Ion: 69 Resp: 221398

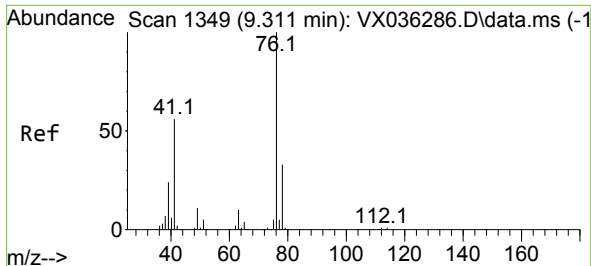
Ion Ratio Lower Upper

69 100

41 66.3 56.8 85.2

39 38.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 48.163 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

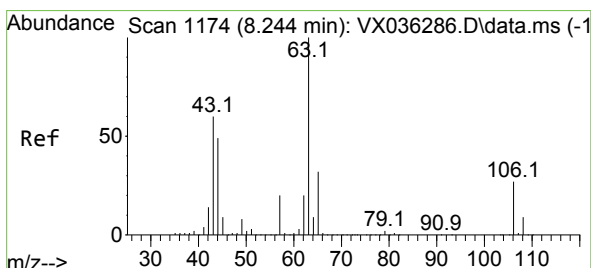
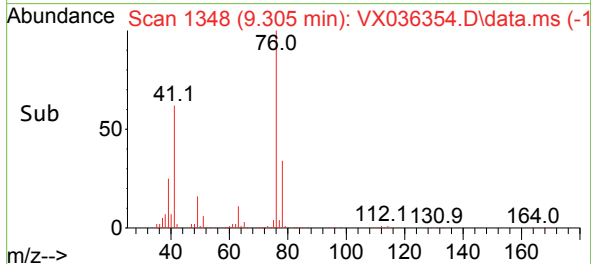
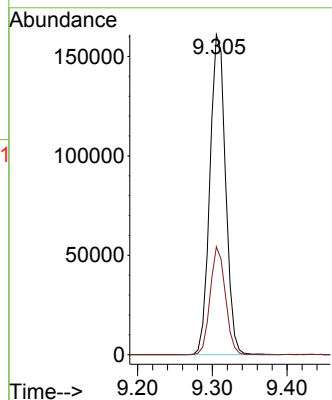
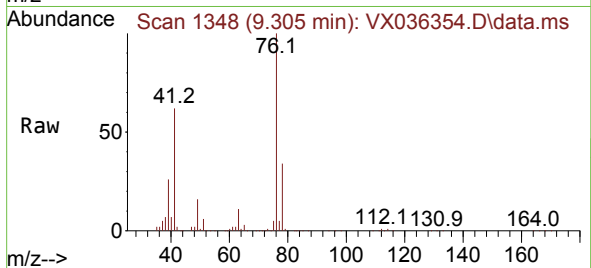
VSTDCCC050EC

Tgt Ion: 76 Resp: 234152

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 255.463 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036354.D

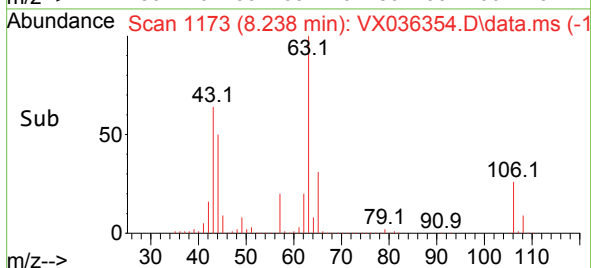
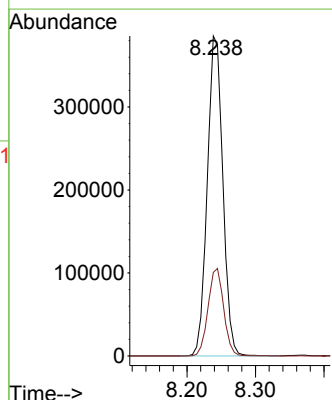
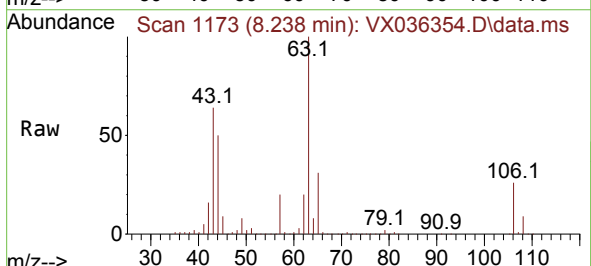
Acq: 27 Jun 2023 17:14

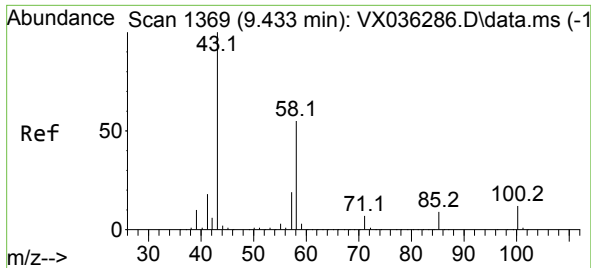
Tgt Ion: 63 Resp: 609167

Ion Ratio Lower Upper

63 100

106 27.4 22.5 33.7

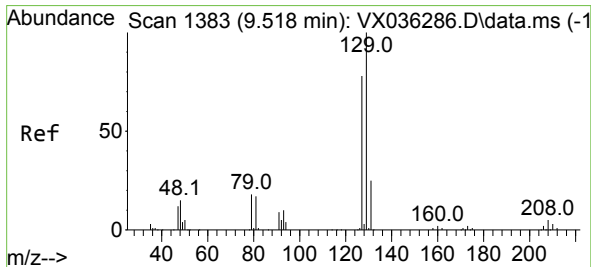
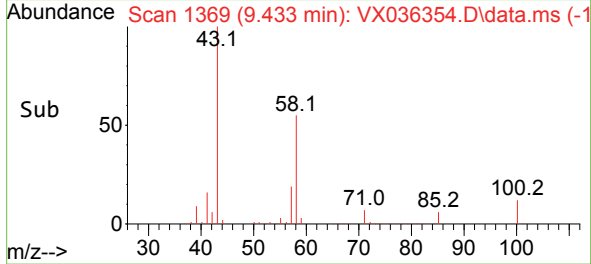
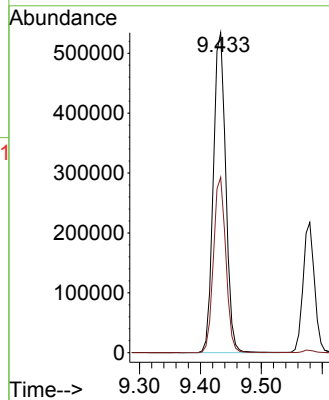
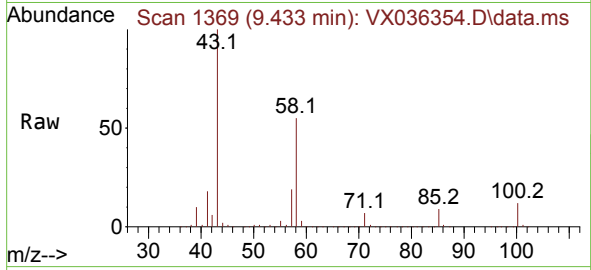




#59
2-Hexanone
Concen: 255.941 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

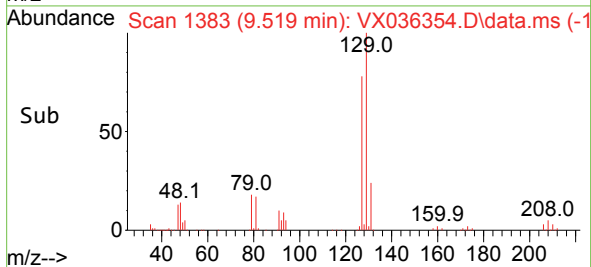
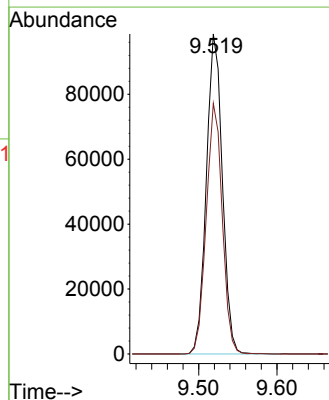
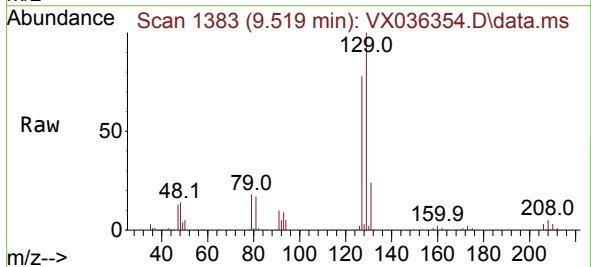
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

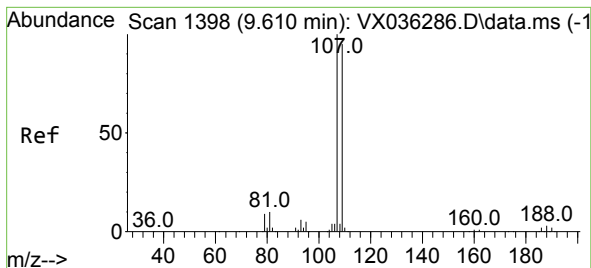
Tgt Ion: 43 Resp: 754872
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5



#60
Dibromochloromethane
Concen: 50.601 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 129 Resp: 139467
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 48.235 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

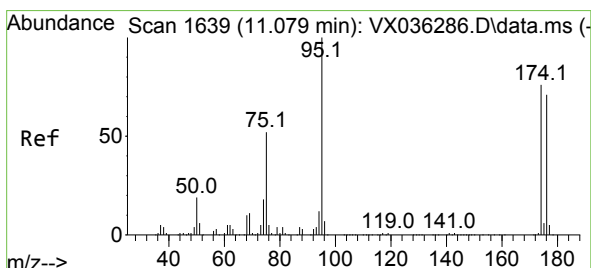
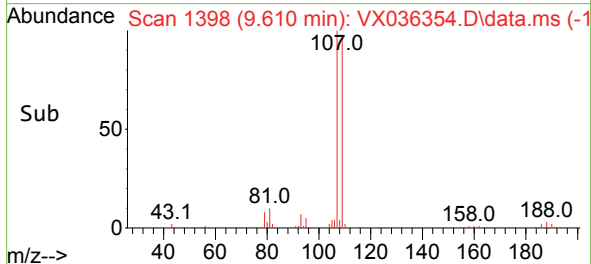
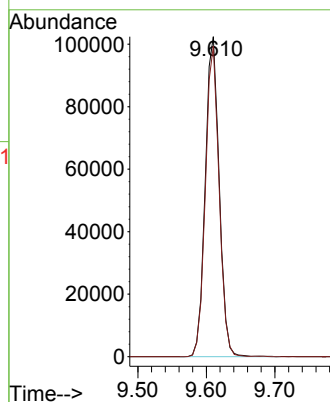
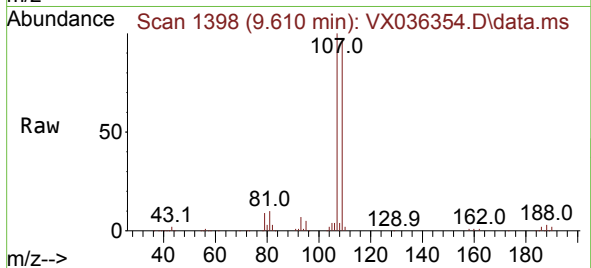
VSTDCCC050EC

Tgt Ion:107 Resp: 145212

Ion Ratio Lower Upper

107 100

109 95.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.880 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

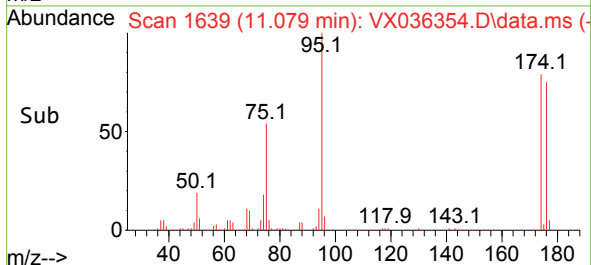
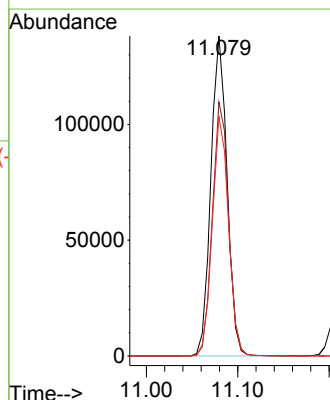
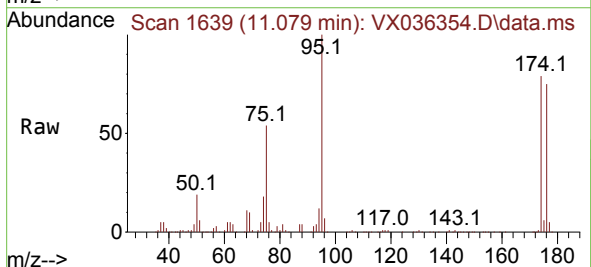
Tgt Ion: 95 Resp: 169736

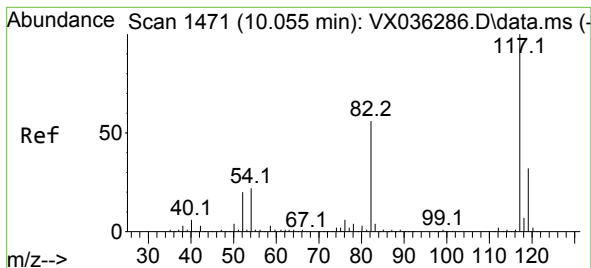
Ion Ratio Lower Upper

95 100

174 79.5 0.0 135.6

176 75.1 0.0 131.0

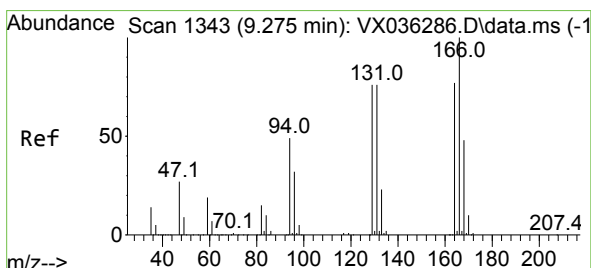
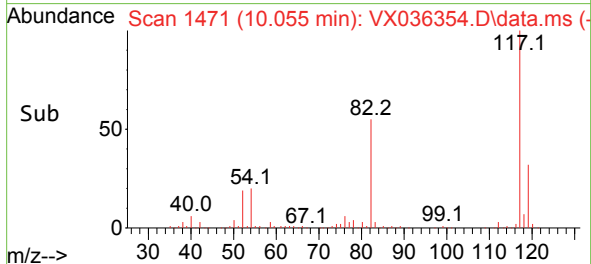
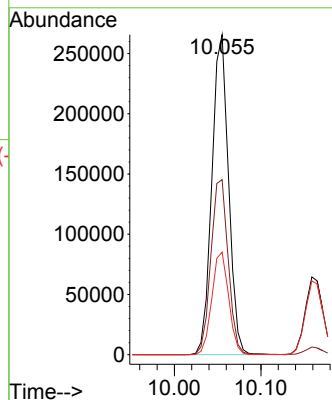
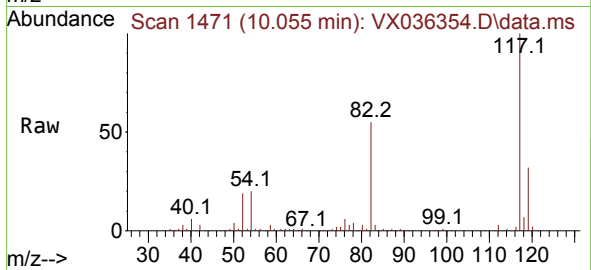




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

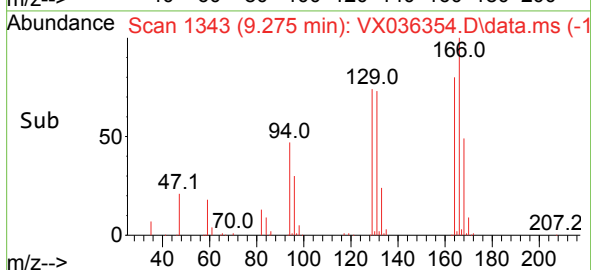
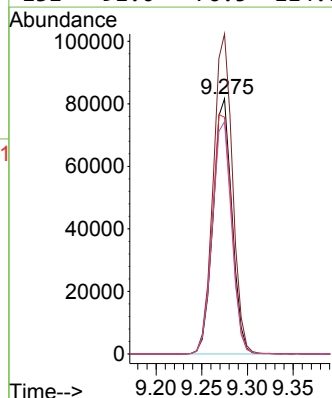
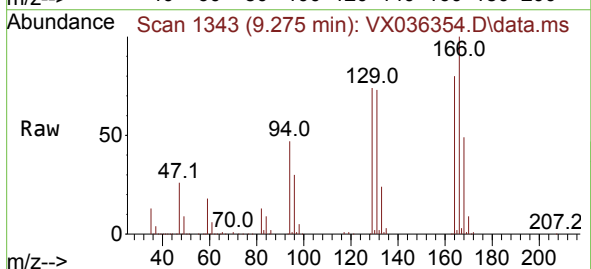
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

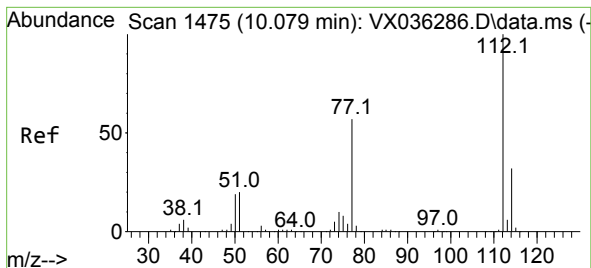
Tgt Ion:117 Resp: 355324
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 46.714 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:164 Resp: 117200
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 92.7 80.4 120.6
131 91.0 76.5 114.7

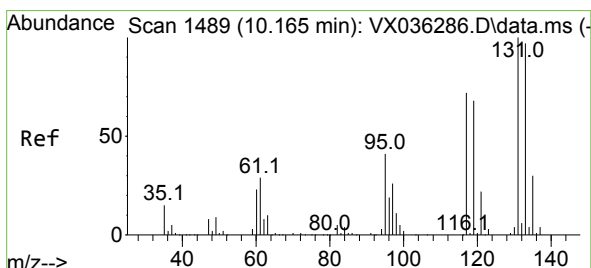
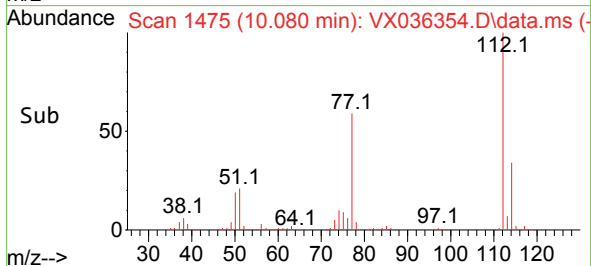
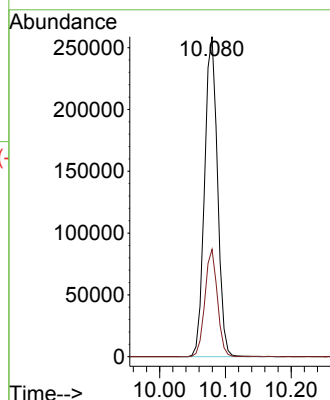
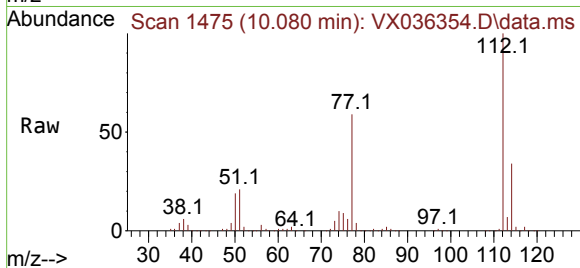




#65
Chlorobenzene
Concen: 47.315 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

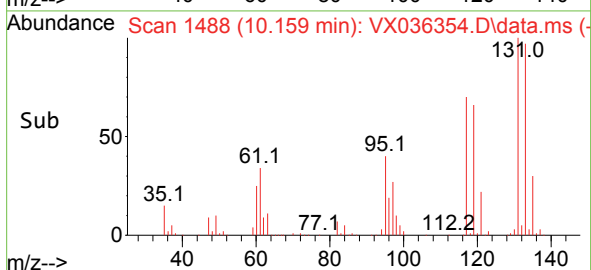
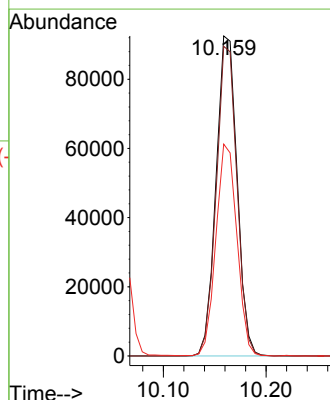
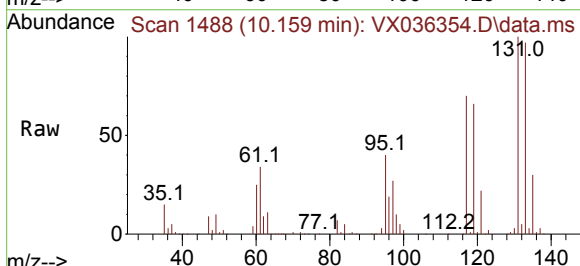
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

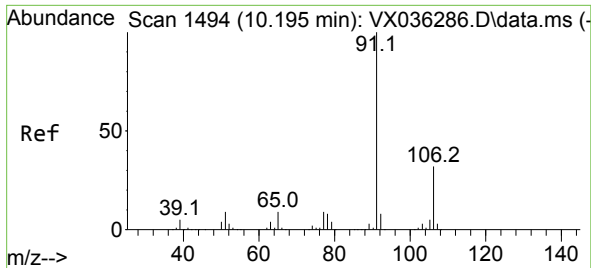
Tgt Ion:112 Resp: 353414
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.998 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:131 Resp: 131282
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.2 32.2 96.6

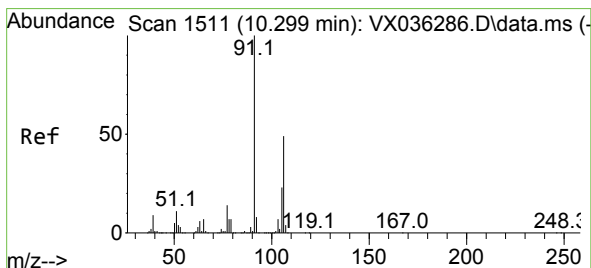
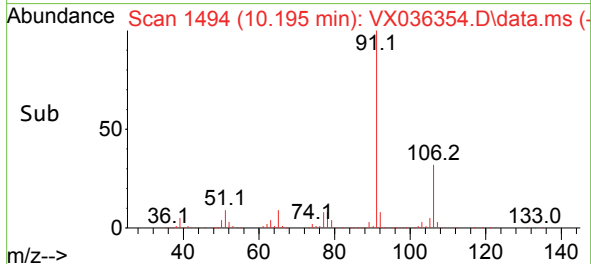
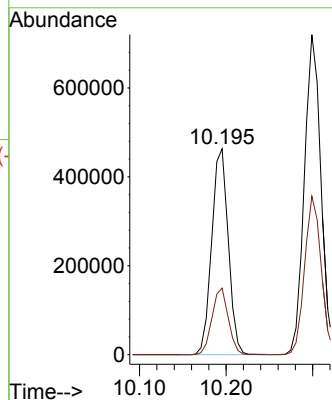
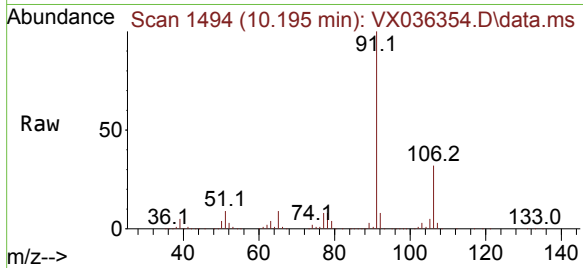




#67
Ethyl Benzene
Concen: 46.327 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

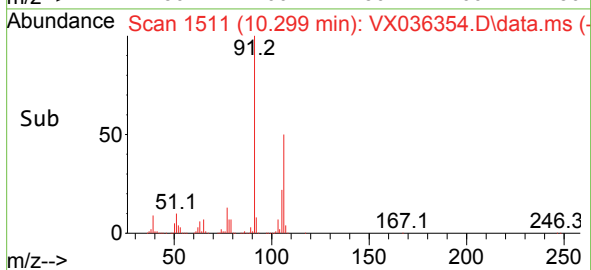
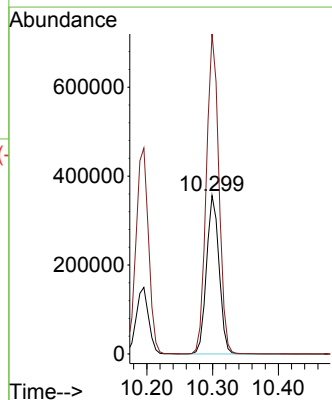
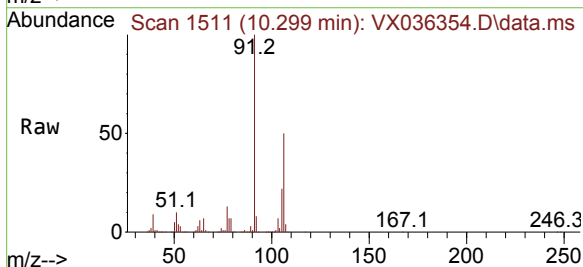
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

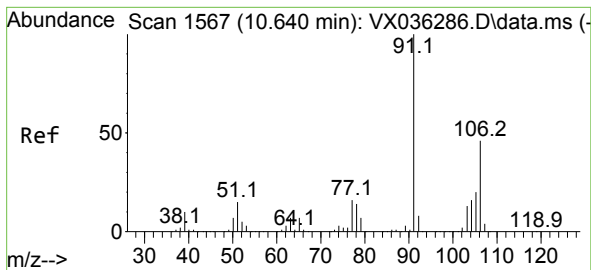
Tgt Ion: 91 Resp: 615177
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 91.973 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 106 Resp: 474507
Ion Ratio Lower Upper
106 100
91 201.0 165.5 248.3

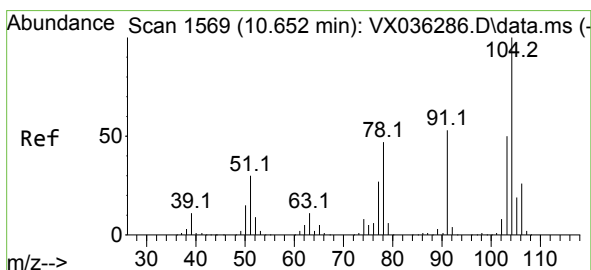
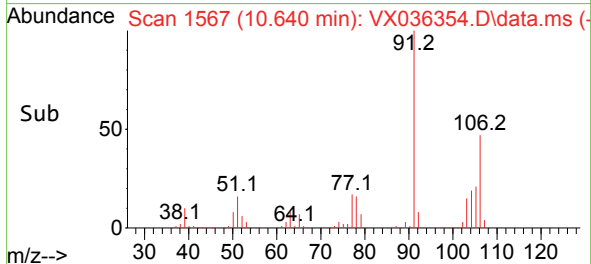
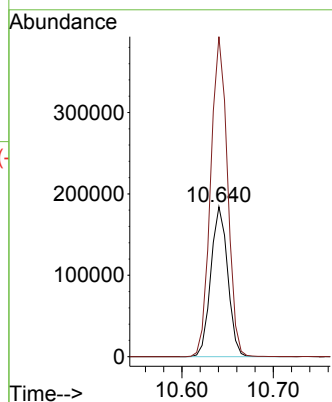
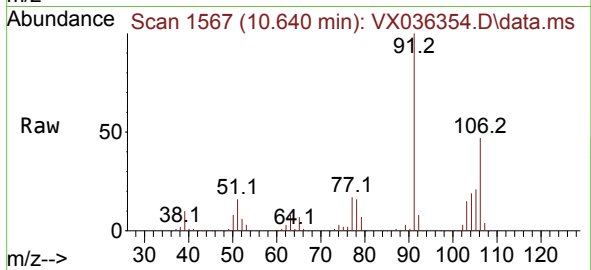




#69
o-Xylene
Concen: 47.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

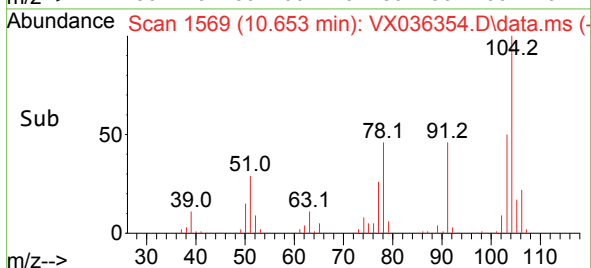
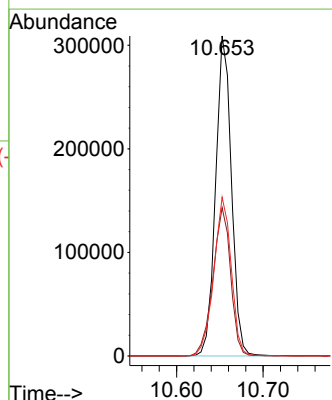
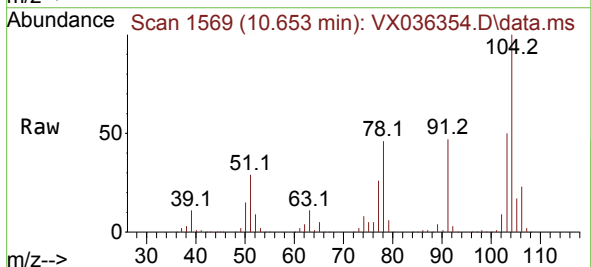
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

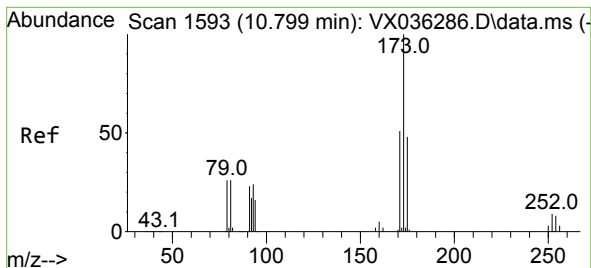
Tgt Ion:106 Resp: 235594
Ion Ratio Lower Upper
106 100
91 213.3 108.9 326.8



#70
Styrene
Concen: 48.054 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:104 Resp: 391995
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 53.091 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

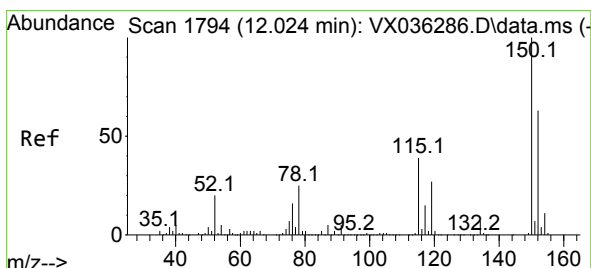
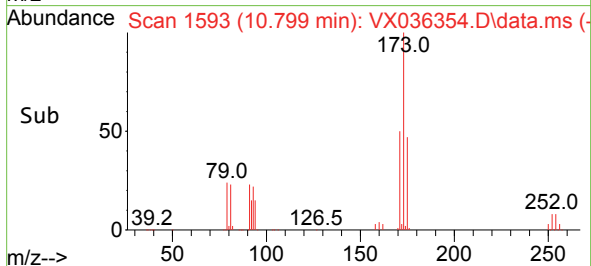
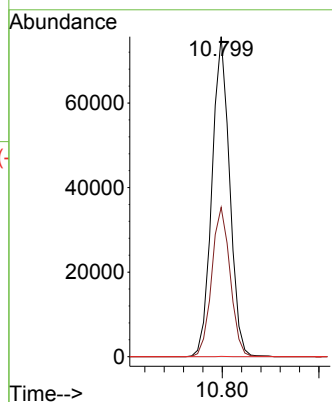
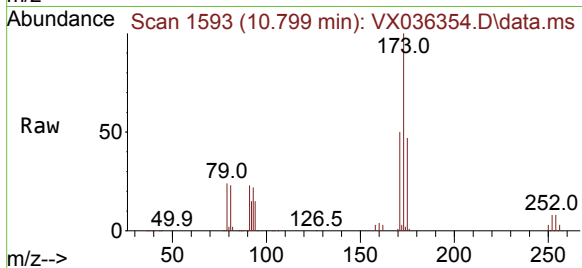
Tgt Ion:173 Resp: 96143

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

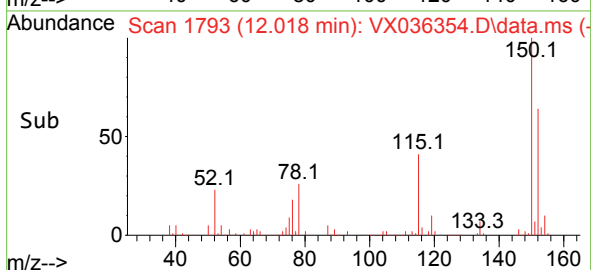
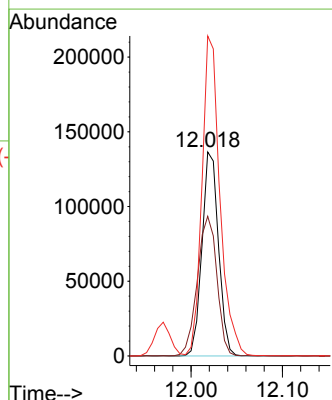
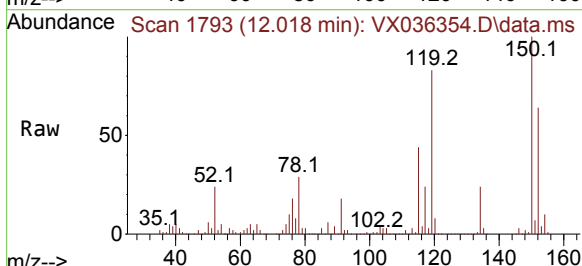
Tgt Ion:152 Resp: 171607

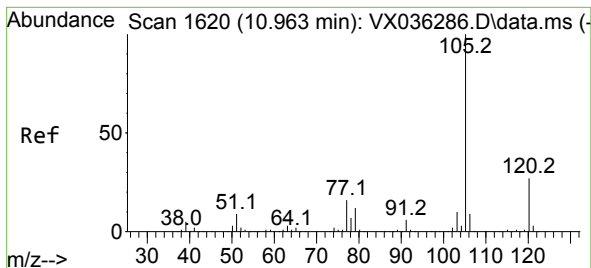
Ion Ratio Lower Upper

152 100

115 81.3 43.3 129.9

150 170.8 0.0 345.0





#73

Isopropylbenzene

Concen: 45.640 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

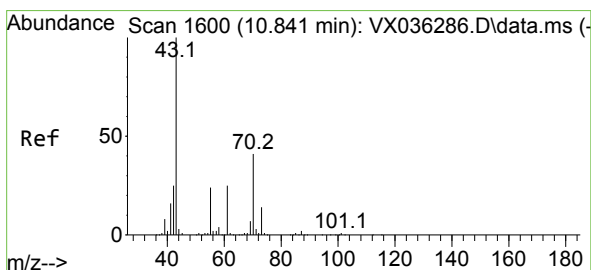
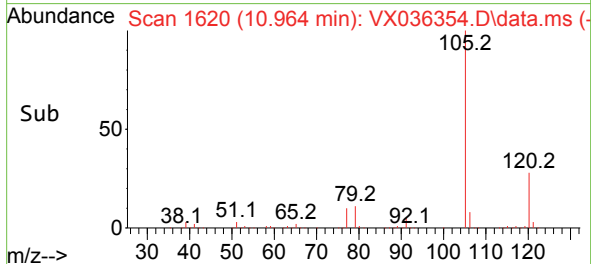
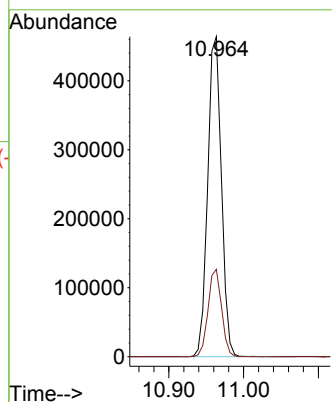
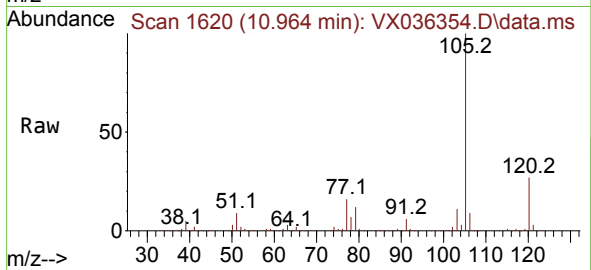
VSTDCCC050EC

Tgt Ion:105 Resp: 590231

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 54.420 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Tgt Ion: 43 Resp: 278378

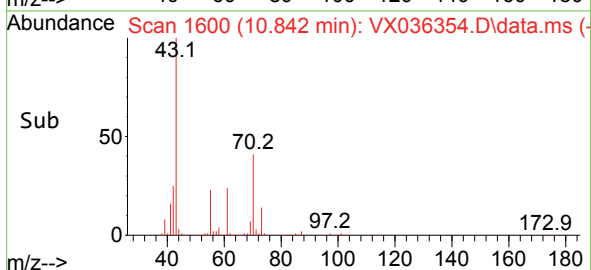
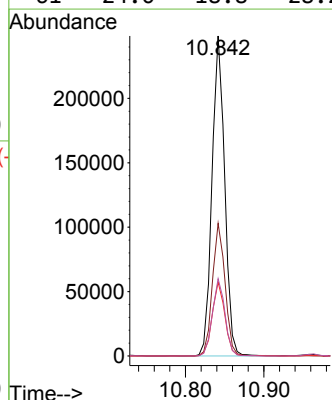
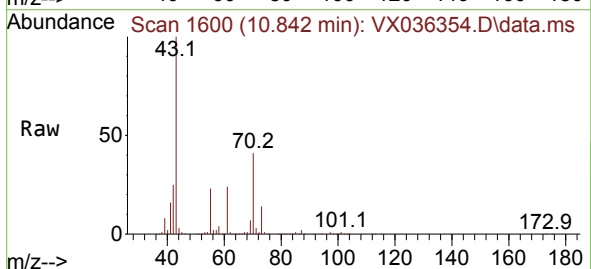
Ion Ratio Lower Upper

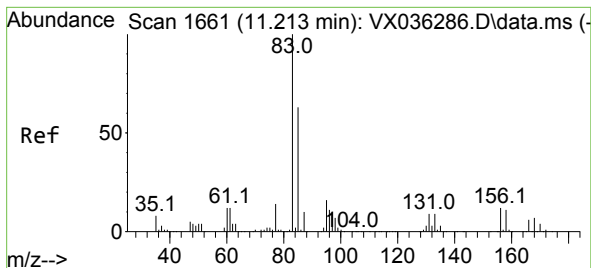
43 100

70 41.4 32.9 49.3

55 23.2 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.055 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

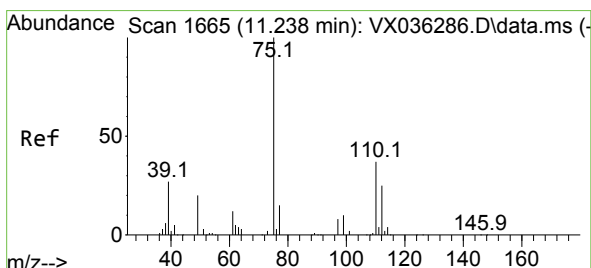
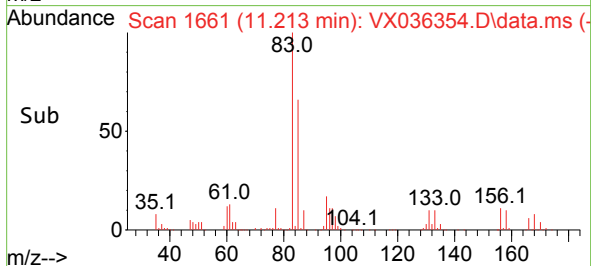
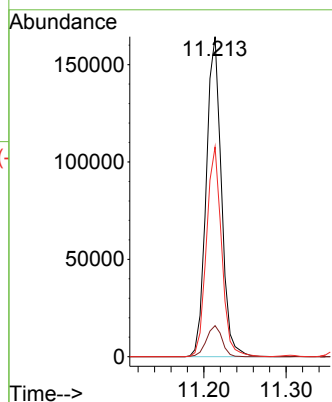
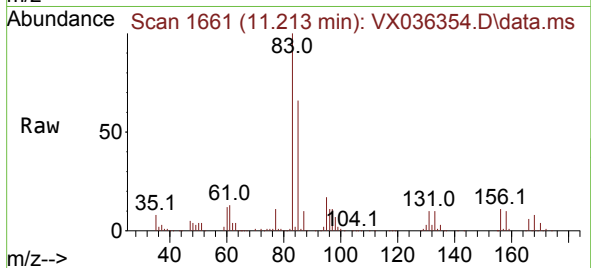
Tgt Ion: 83 Resp: 210451

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.530 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036354.D

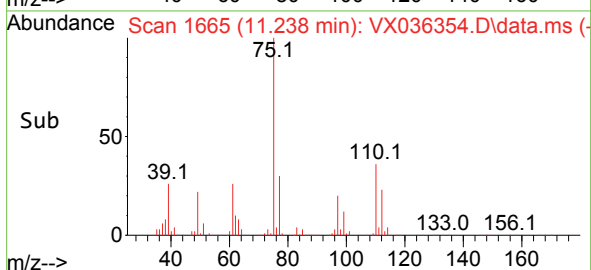
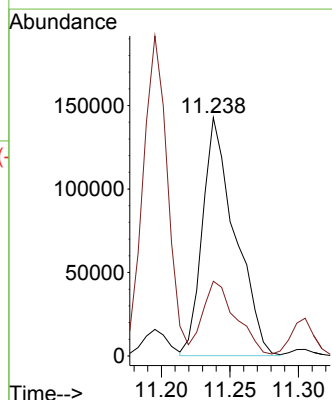
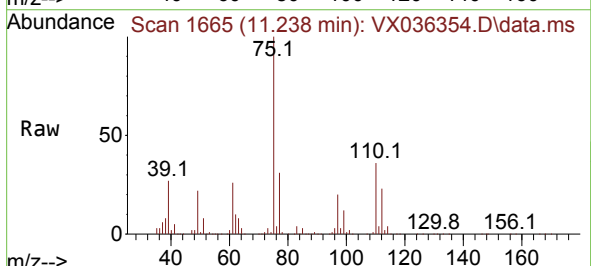
Acq: 27 Jun 2023 17:14

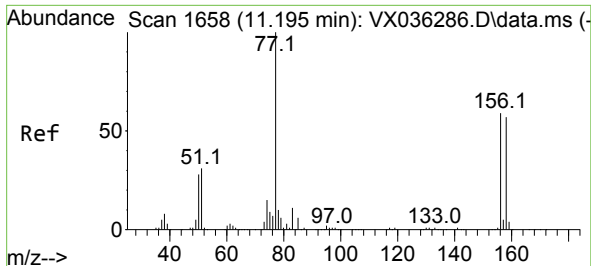
Tgt Ion: 75 Resp: 236209

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5

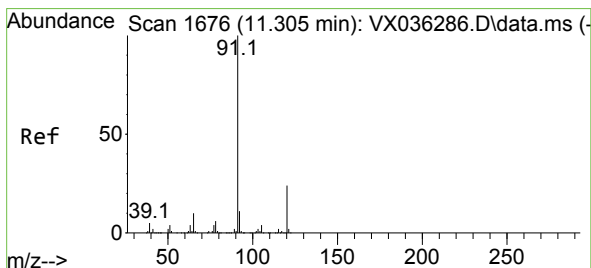
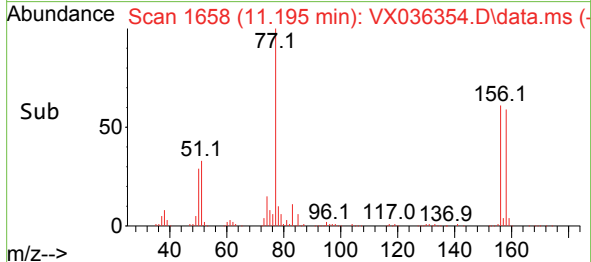
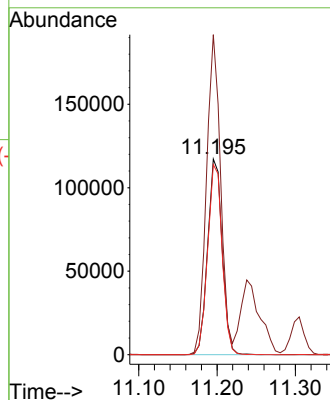
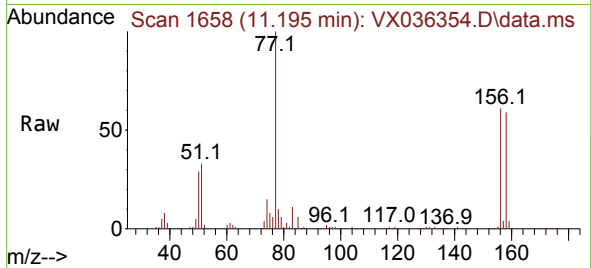




#77
Bromobenzene
Concen: 47.505 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

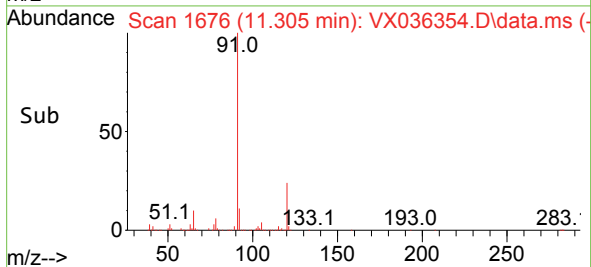
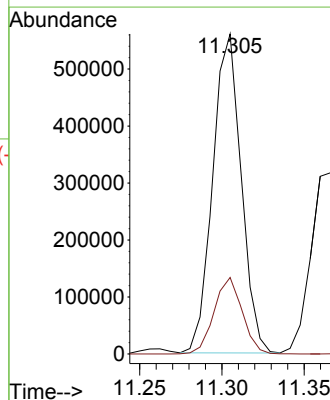
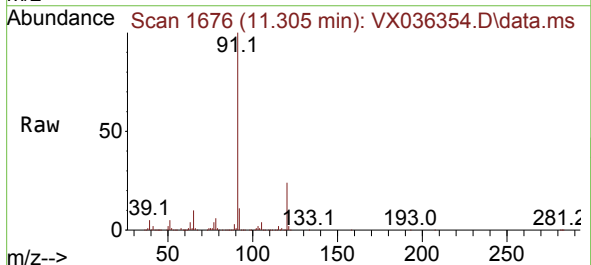
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

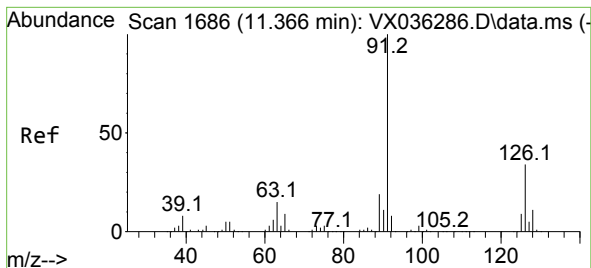
Tgt Ion:156 Resp: 151065
Ion Ratio Lower Upper
156 100
77 158.0 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 44.706 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 91 Resp: 675217
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4

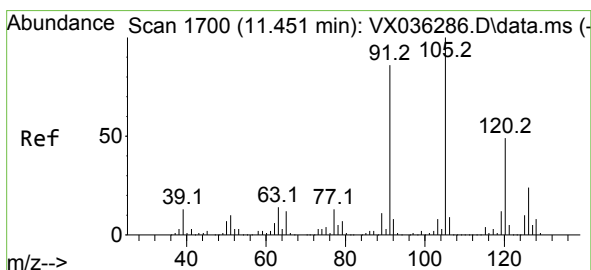
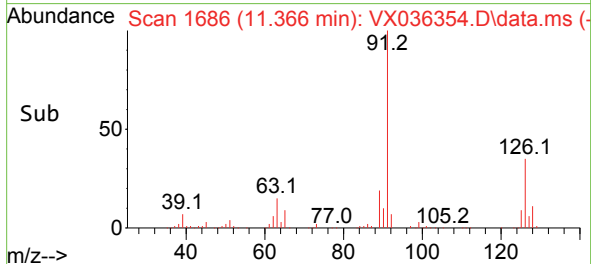
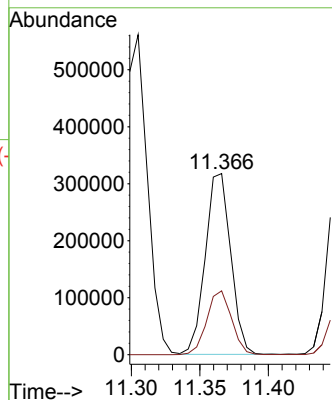
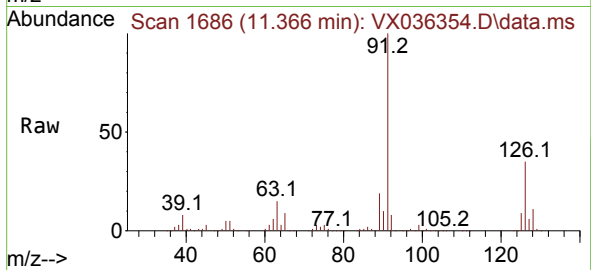




#79
2-Chlorotoluene
Concen: 45.558 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

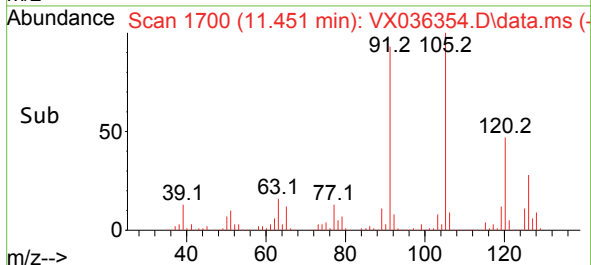
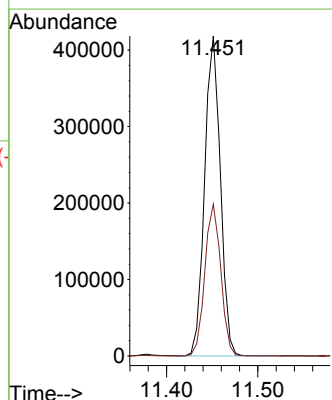
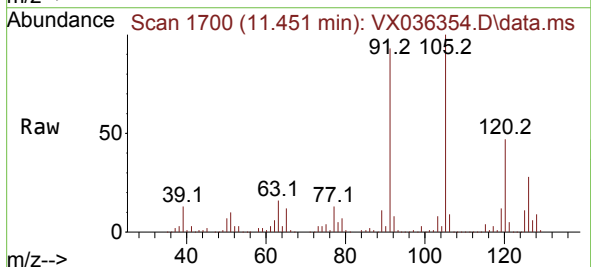
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

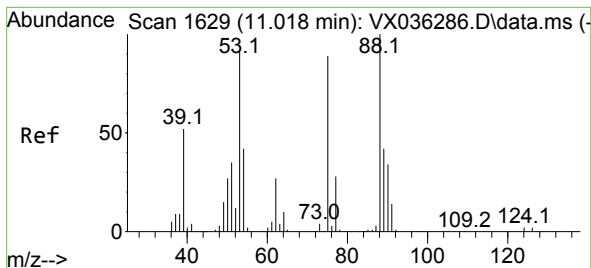
Tgt Ion: 91 Resp: 409324
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.496 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 105 Resp: 498278
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

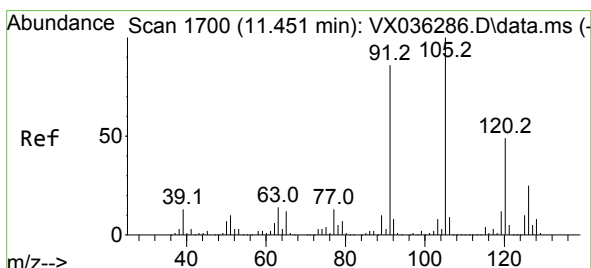
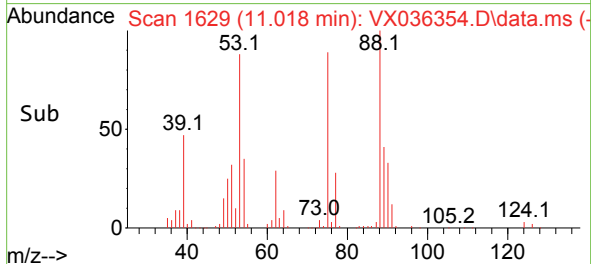
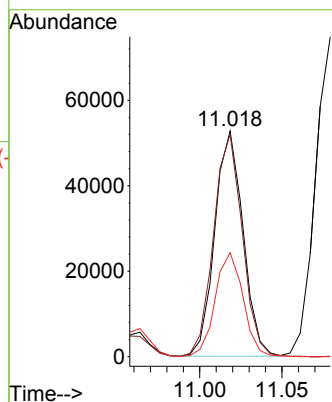
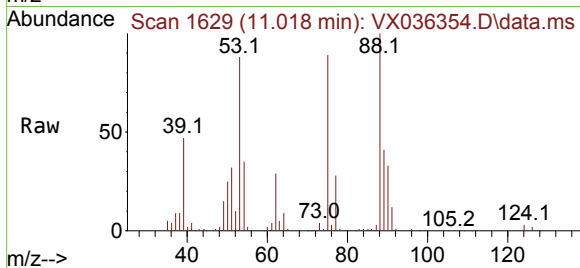




#81
trans-1,4-Dichloro-2-butene
Concen: 56.032 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

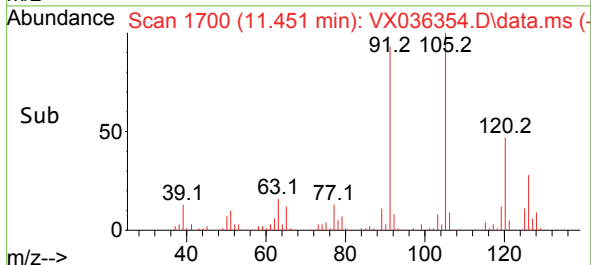
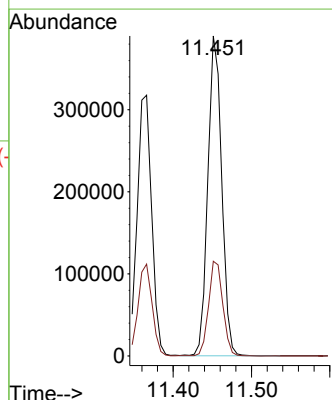
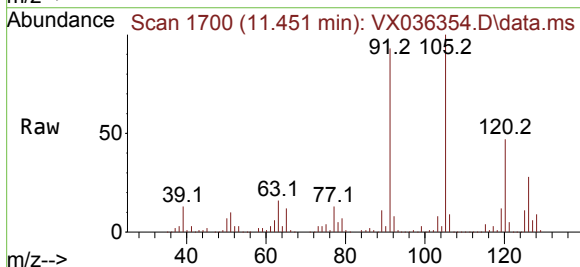
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

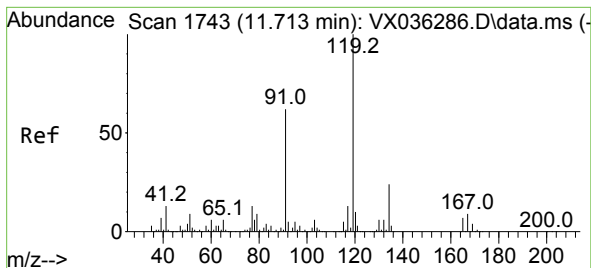
Tgt Ion: 75 Resp: 62919
Ion Ratio Lower Upper
75 100
53 100.7 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion: 91 Resp: 478149
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 44.470 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

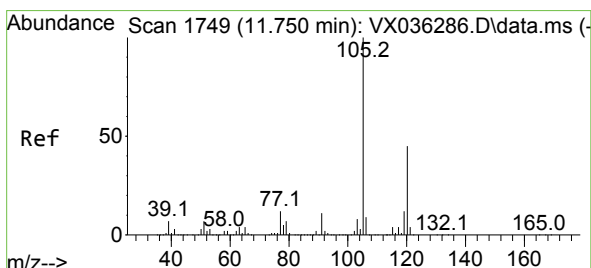
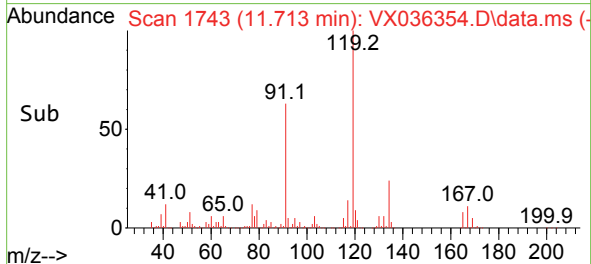
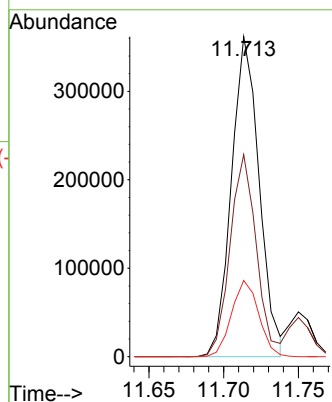
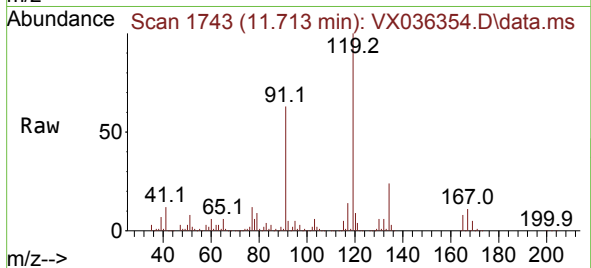
Tgt Ion:119 Resp: 466769

Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 46.296 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036354.D

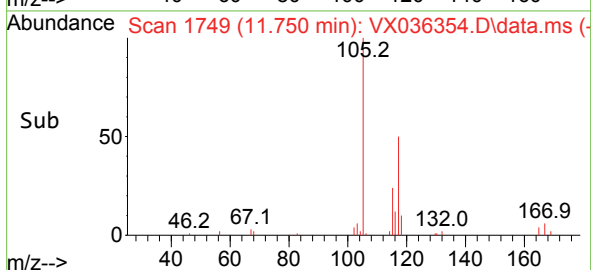
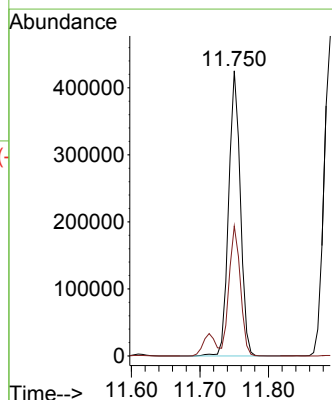
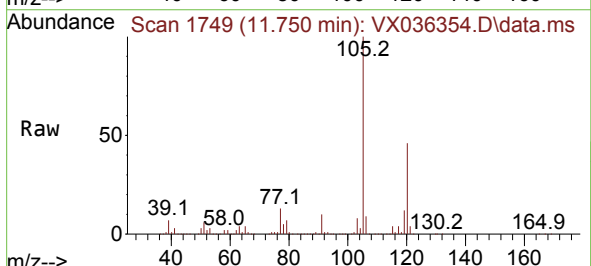
Acq: 27 Jun 2023 17:14

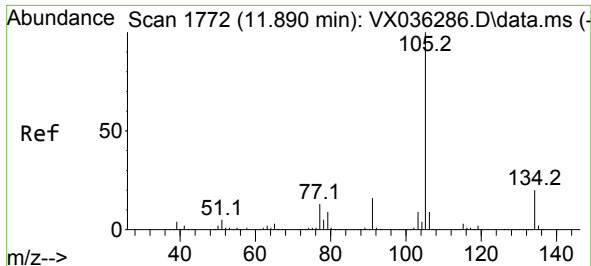
Tgt Ion:105 Resp: 501631

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

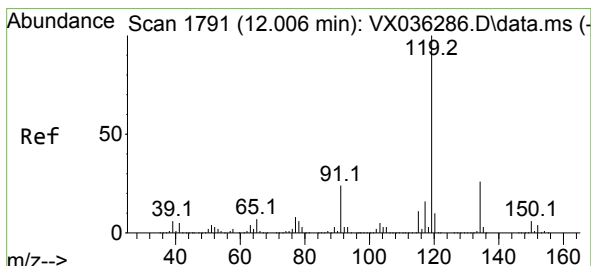
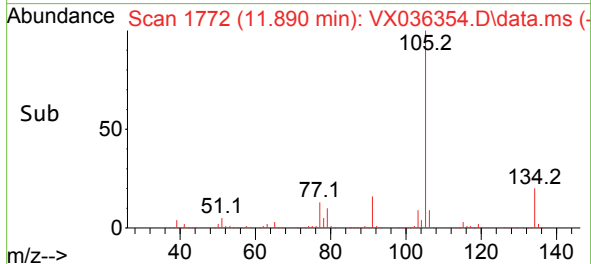
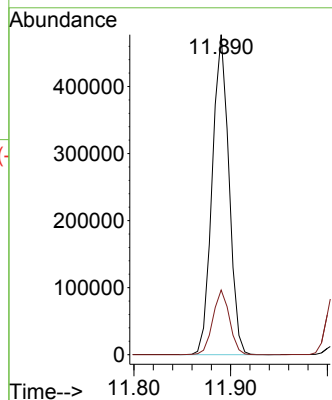
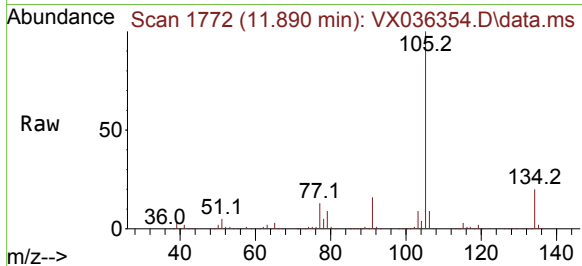




#85
 sec-Butylbenzene
 Concen: 42.966 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

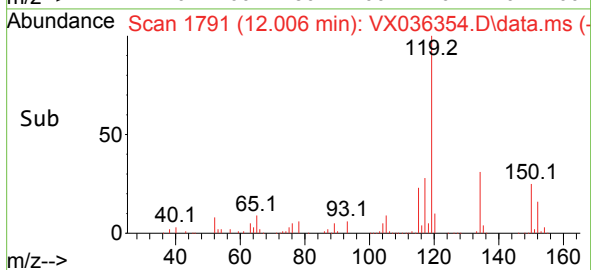
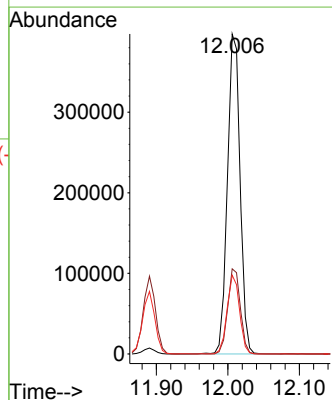
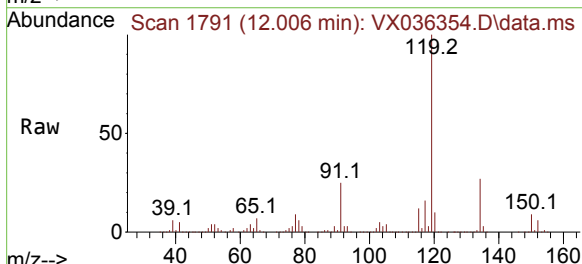
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

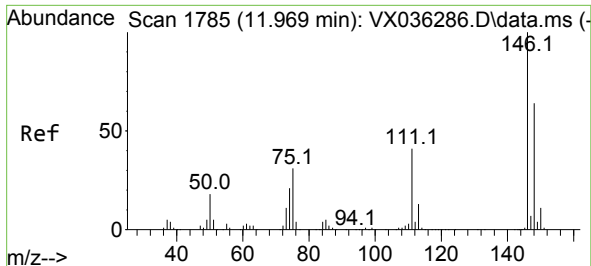
Tgt Ion:105 Resp: 571318
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 43.724 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036354.D
 Acq: 27 Jun 2023 17:14

Tgt Ion:119 Resp: 487931
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.1 13.1 39.3

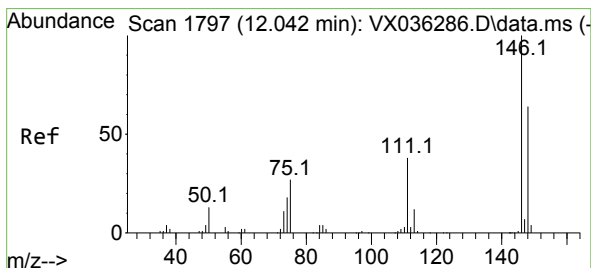
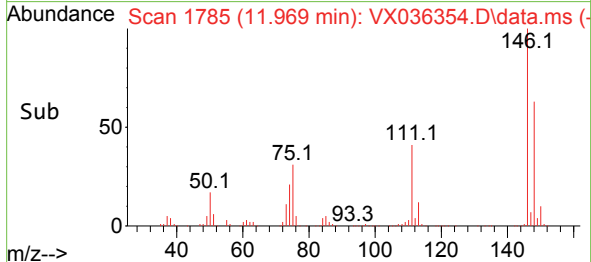
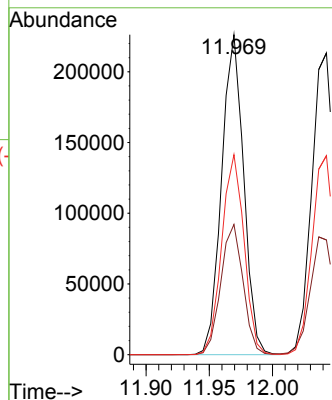
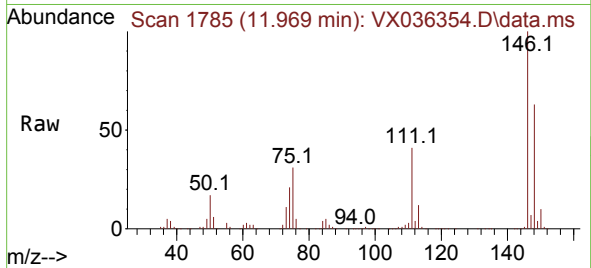




#87
1,3-Dichlorobenzene
Concen: 46.913 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

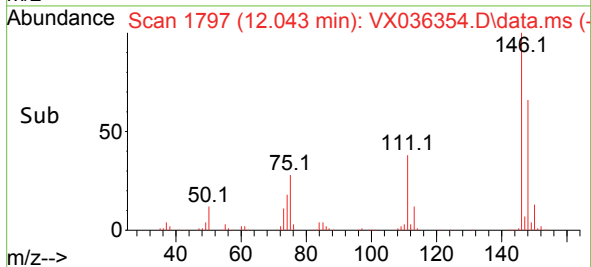
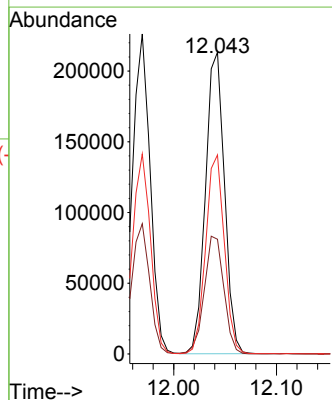
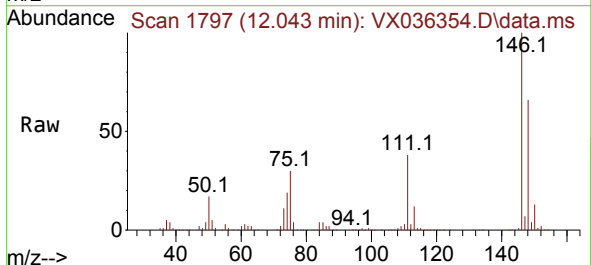
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

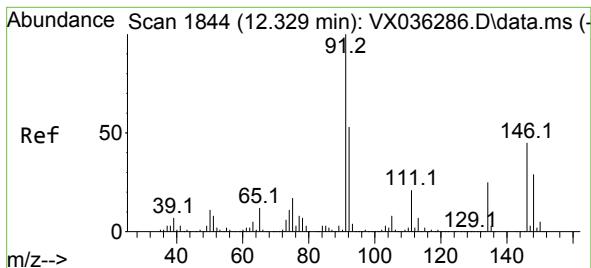
Tgt Ion:146 Resp: 274280
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 63.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.033 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036354.D
Acq: 27 Jun 2023 17:14

Tgt Ion:146 Resp: 274048
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 42.953 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

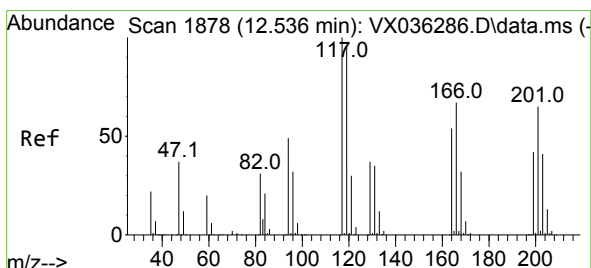
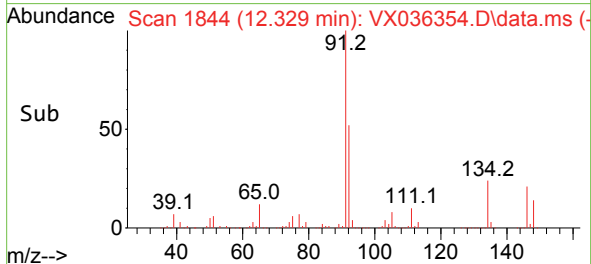
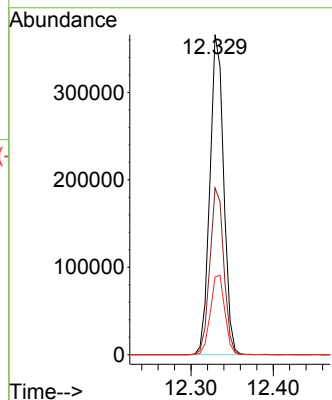
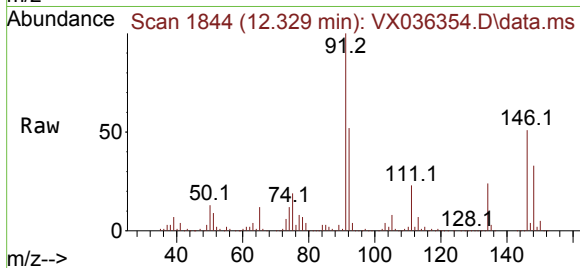
Tgt Ion: 91 Resp: 426579

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 25.9 12.6 37.8



#90

Hexachloroethane

Concen: 44.228 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036354.D

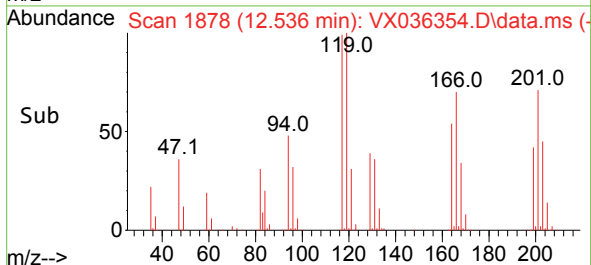
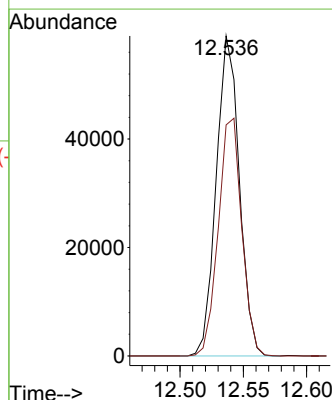
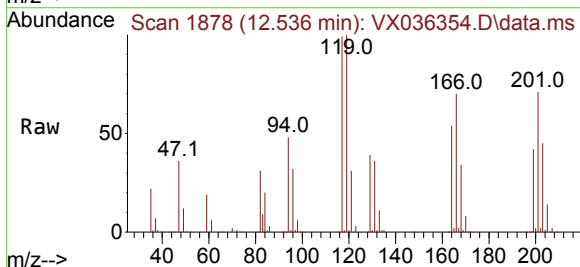
Acq: 27 Jun 2023 17:14

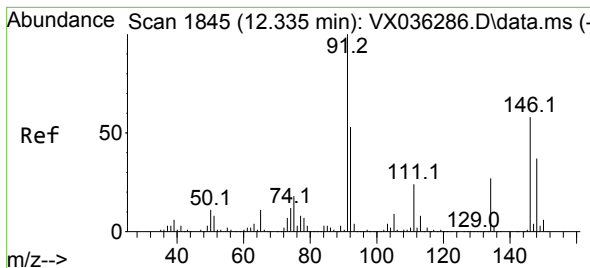
Tgt Ion: 117 Resp: 74753

Ion Ratio Lower Upper

117 100

201 75.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.678 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

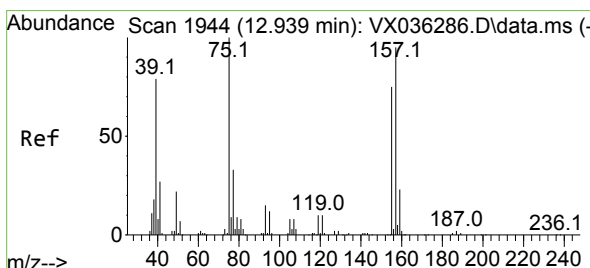
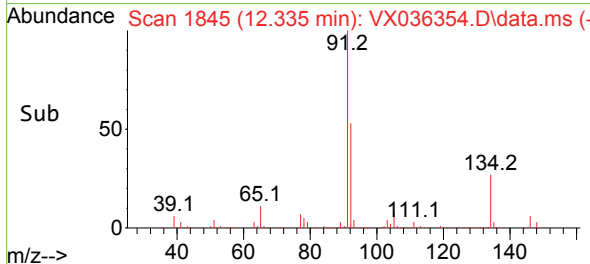
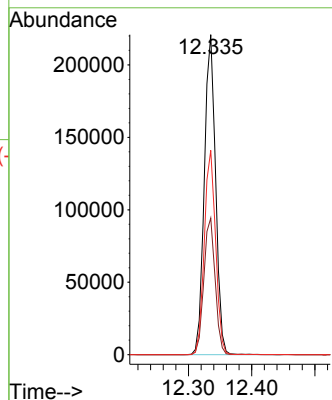
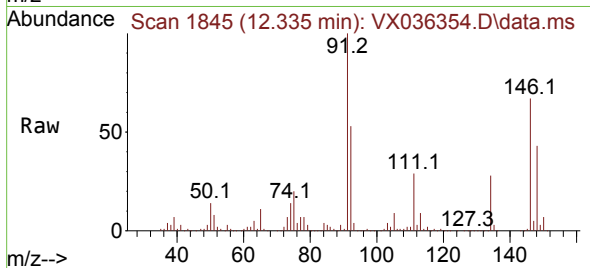
Tgt Ion:146 Resp: 274477

Ion Ratio Lower Upper

146 100

111 42.8 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.228 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

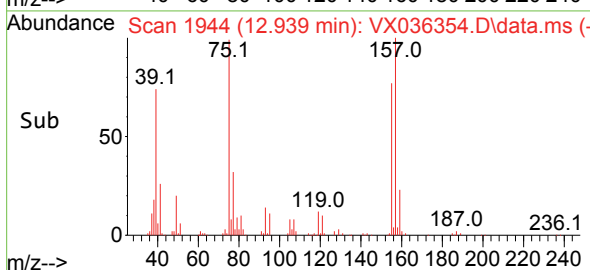
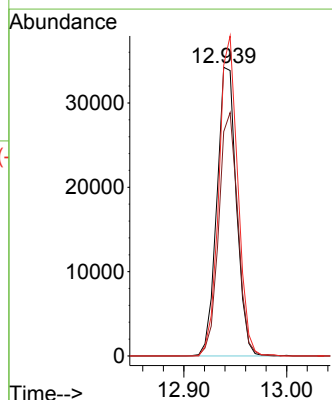
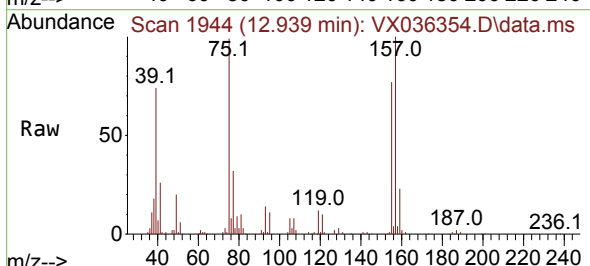
Tgt Ion: 75 Resp: 45109

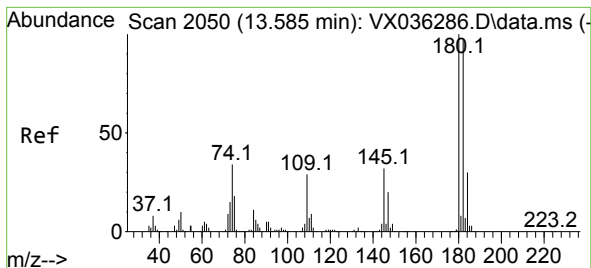
Ion Ratio Lower Upper

75 100

155 82.8 36.1 108.5

157 106.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.726 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

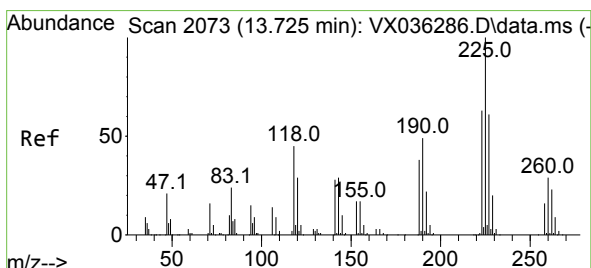
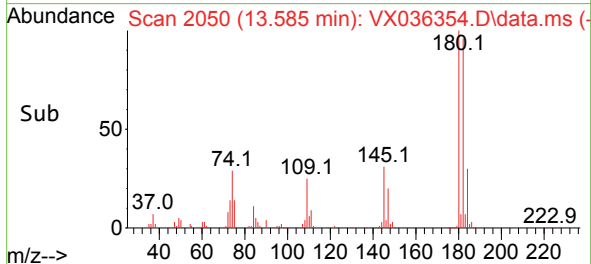
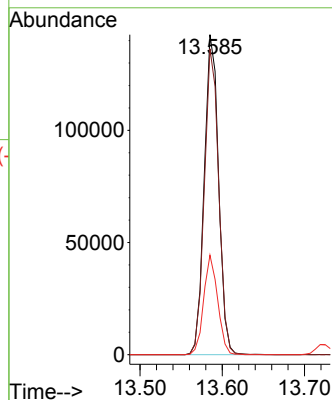
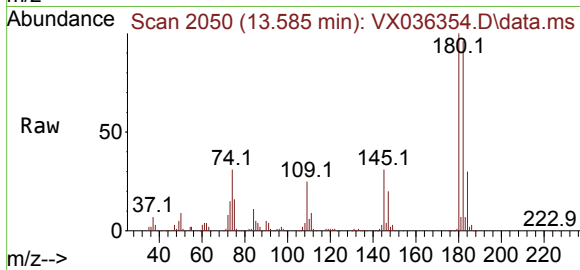
Tgt Ion:180 Resp: 172778

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 30.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 42.212 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

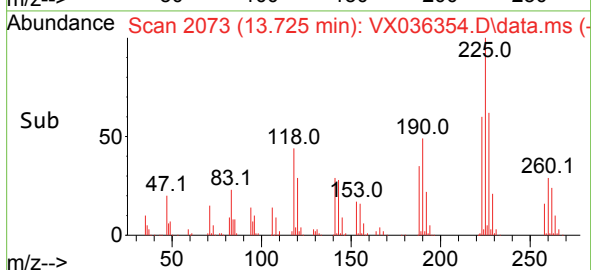
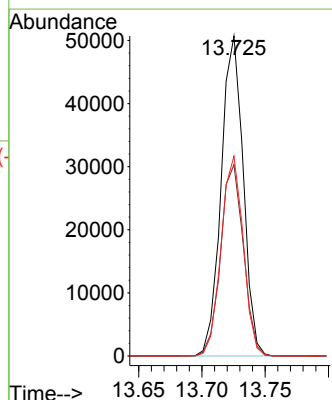
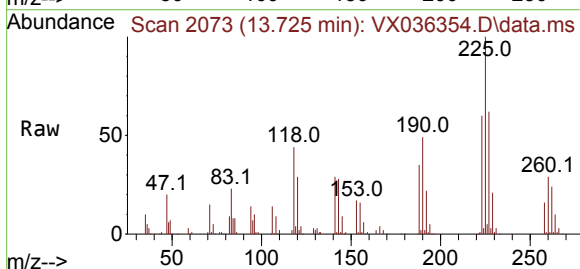
Tgt Ion:225 Resp: 61302

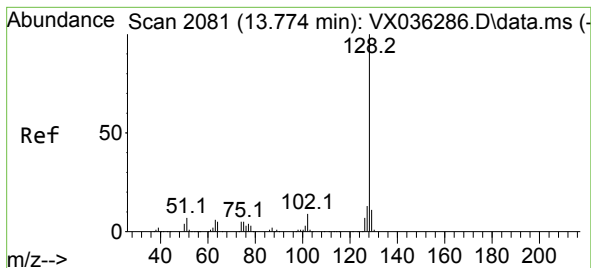
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 52.239 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

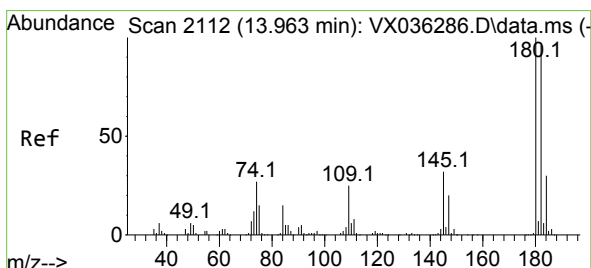
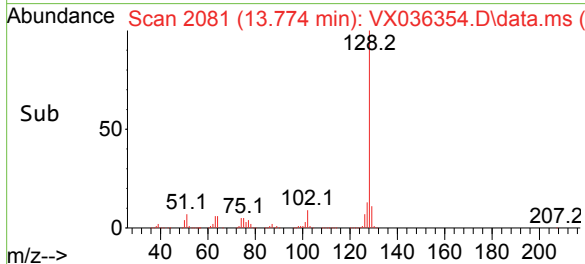
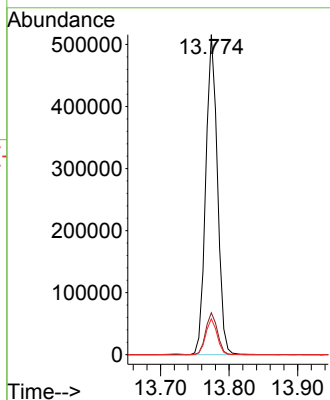
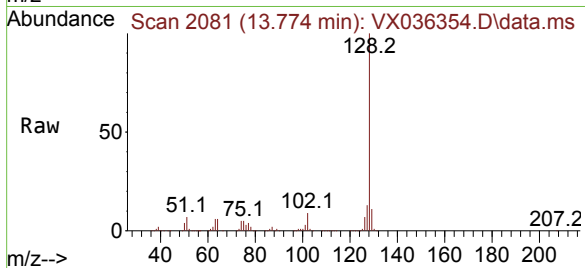
Tgt Ion:128 Resp: 611954

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.818 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX036354.D

Acq: 27 Jun 2023 17:14

Tgt Ion:180 Resp: 168857

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 32.4 17.8 53.5

