

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036379.D
 Acq On : 29 Jun 2023 15:40
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 30 01:32:06 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	182459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	322345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	141587	54.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.280%
35) Dibromofluoromethane	5.385	113	114189	53.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.440%
50) Toluene-d8	8.647	98	399479	50.321	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	146244	52.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	78153	45.243	ug/l	98
3) Chloromethane	1.294	50	120942	40.360	ug/l	100
4) Vinyl Chloride	1.374	62	170927	52.175	ug/l	99
5) Bromomethane	1.618	94	131268	54.760	ug/l	99
6) Chloroethane	1.691	64	115672	48.096	ug/l	98
7) Trichlorofluoromethane	1.886	101	217172	43.603	ug/l	99
8) Diethyl Ether	2.136	74	94248	49.019	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	99559	47.628	ug/l	95
10) Methyl Iodide	2.453	142	129209	51.013	ug/l	92
11) Tert butyl alcohol	3.001	59	140127	294.335	ug/l	100
12) 1,1-Dichloroethene	2.319	96	99856	48.156	ug/l	88
13) Acrolein	2.239	56	150330	229.922	ug/l	99
14) Allyl chloride	2.666	41	171878	51.004	ug/l	96
15) Acrylonitrile	3.068	53	320225	265.366	ug/l	99
16) Acetone	2.392	43	284745	254.713	ug/l	92
17) Carbon Disulfide	2.514	76	211349	41.500	ug/l	97
18) Methyl Acetate	2.703	43	252558	54.939	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	383256	57.191	ug/l	100
20) Methylene Chloride	2.788	84	121135	50.326	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	107197	48.445	ug/l	93
22) Diisopropyl ether	3.757	45	375581	55.621	ug/l	88
23) Vinyl Acetate	3.721	43	1387652	283.177	ug/l	98
24) 1,1-Dichloroethane	3.605	63	208909	52.496	ug/l	99
25) 2-Butanone	4.562	43	431299	268.520	ug/l	95
26) 2,2-Dichloropropane	4.477	77	156667	55.509	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	132794	53.512	ug/l	93
28) Bromochloromethane	4.897	49	101538	49.198	ug/l	89
29) Tetrahydrofuran	5.013	42	277520	271.383	ug/l	94
30) Chloroform	5.093	83	218509	54.516	ug/l	96
31) Cyclohexane	5.464	56	151757	45.279	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	178701	53.374	ug/l	100
36) 1,1-Dichloropropene	5.690	75	147586	46.583	ug/l	98
37) Ethyl Acetate	4.715	43	175822	54.449	ug/l	98
38) Carbon Tetrachloride	5.672	117	149915	51.808	ug/l	95
39) Methylcyclohexane	7.379	83	160862	42.390	ug/l	93
40) Benzene	6.037	78	456009	51.524	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	95406	53.259	ug/l	93
42) 1,2-Dichloroethane	6.086	62	181668	53.966	ug/l	98
43) Isopropyl Acetate	6.336	43	288363	55.978	ug/l	97
44) Trichloroethene	7.123	130	120745	49.049	ug/l	98
45) 1,2-Dichloropropane	7.427	63	127016	52.694	ug/l	96
46) Dibromomethane	7.580	93	91429	53.885	ug/l	94
47) Bromodichloromethane	7.818	83	169218	55.149	ug/l	97
48) Methyl methacrylate	7.690	41	141652	55.150	ug/l	91
49) 1,4-Dioxane	7.708	88	63255	1110.913	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	899158	270.926	ug/l	98
52) Toluene	8.714	92	282383	50.346	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	185374	59.808	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	202193	57.707	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	126166	54.124	ug/l	92
56) Ethyl methacrylate	9.116	69	196607	56.389	ug/l	97
57) 1,3-Dichloropropane	9.305	76	212938	53.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	522234	266.520	ug/l	99
59) 2-Hexanone	9.433	43	668813	275.960	ug/l	97
60) Dibromochloromethane	9.519	129	129242	57.065	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134786	54.485	ug/l	100
64) Tetrachloroethene	9.275	164	104091	50.813	ug/l	97
65) Chlorobenzene	10.079	112	314134	51.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	119054	57.753	ug/l	99
67) Ethyl Benzene	10.195	91	542912	50.073	ug/l	97
68) m/p-Xylenes	10.299	106	415398	98.612	ug/l	96
69) o-Xylene	10.640	106	208100	51.157	ug/l	97
70) Styrene	10.653	104	344694	51.753	ug/l	97
71) Bromoform	10.799	173	90838	61.436	ug/l #	98
73) Isopropylbenzene	10.963	105	513189	48.602	ug/l	97
74) N-amyl acetate	10.842	43	249667	59.778	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	191773	53.632	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	208917	69.903	ug/l	90
77) Bromobenzene	11.195	156	134786	51.913	ug/l	90
78) n-propylbenzene	11.305	91	586943	47.596	ug/l	98
79) 2-Chlorotoluene	11.366	91	360206	49.103	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	438197	49.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	54916	59.897	ug/l	91
82) 4-Chlorotoluene	11.451	91	423217	49.554	ug/l	96
83) tert-Butylbenzene	11.713	119	418667	48.853	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	438680	49.586	ug/l	97
85) sec-Butylbenzene	11.890	105	502364	46.272	ug/l	99
86) p-Isopropyltoluene	12.006	119	432064	47.420	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	242887	50.881	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	244192	50.237	ug/l	98
89) n-Butylbenzene	12.329	91	367470	45.317	ug/l	98
90) Hexachloroethane	12.536	117	69276	50.200	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	245463	52.222	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40479	59.600	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	152625	52.717	ug/l	96
94) Hexachlorobutadiene	13.725	225	51634	43.546	ug/l	99
95) Naphthalene	13.774	128	531290	55.547	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151991	53.819	ug/l	98

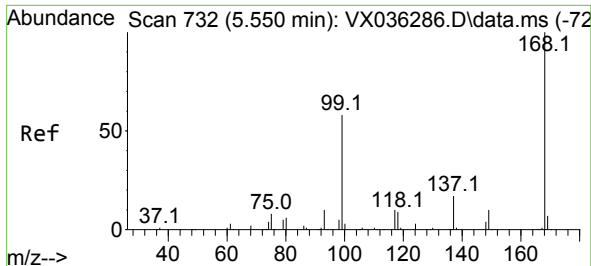
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
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Response via : Initial Calibration

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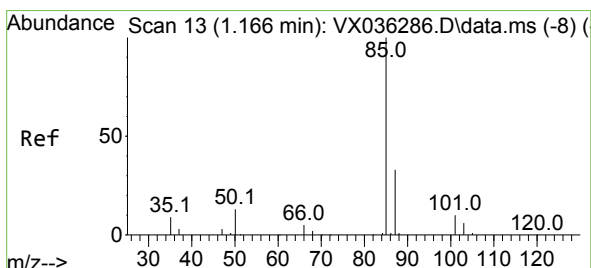
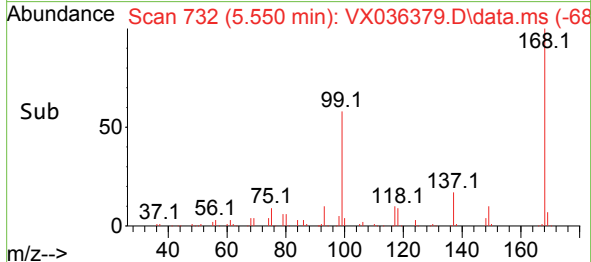
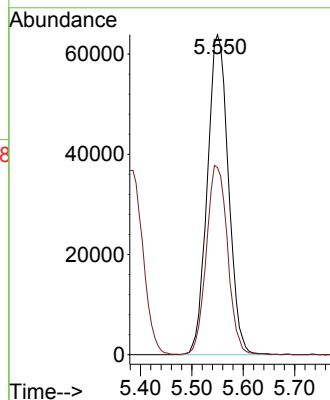
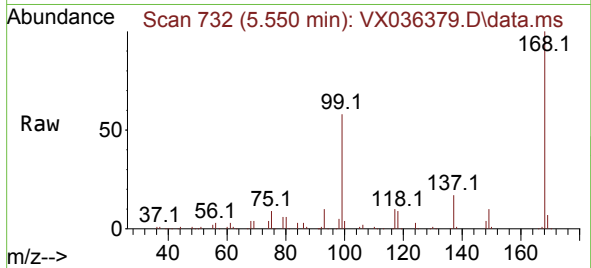
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036379.D
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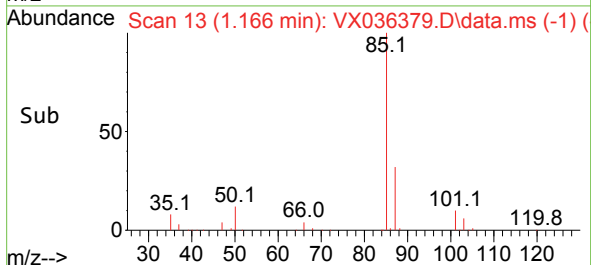
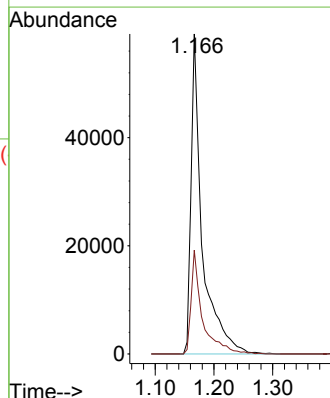
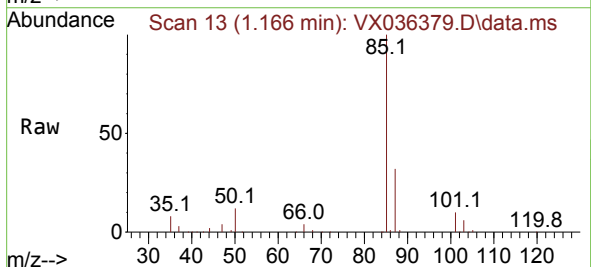
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ClientSampleId :
VSTDCCC050EC

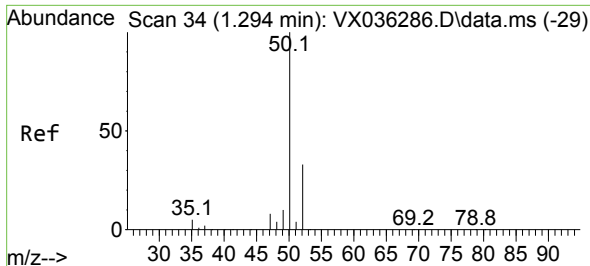
Tgt Ion:168 Resp: 182459
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 85 Resp: 78153
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

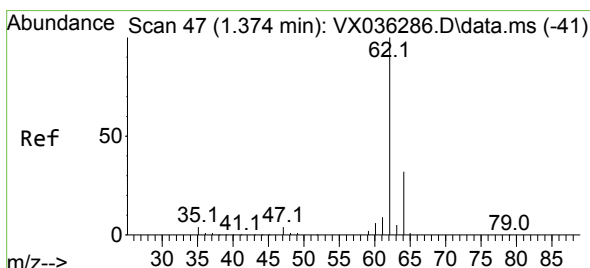
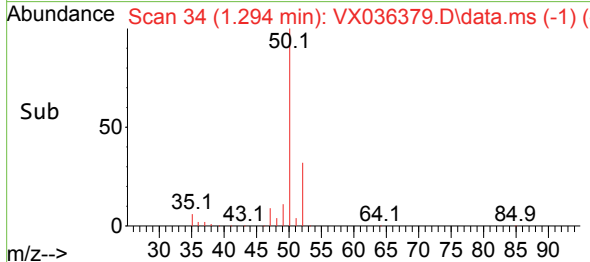
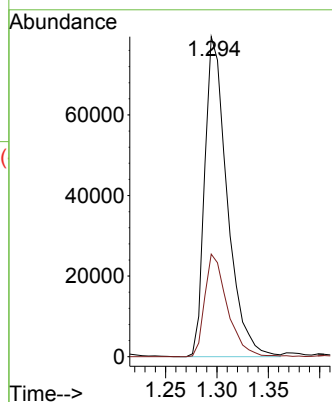
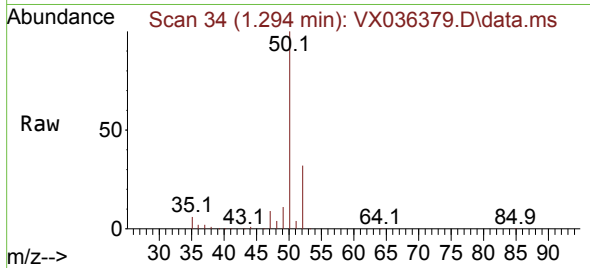




#3
Chloromethane
Concen: 40.360 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

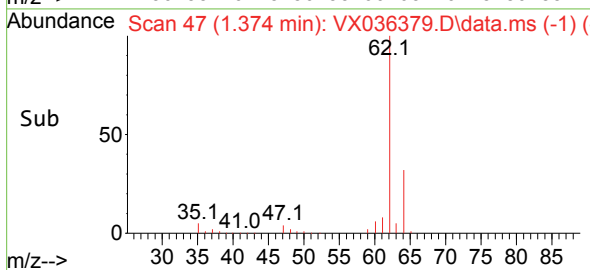
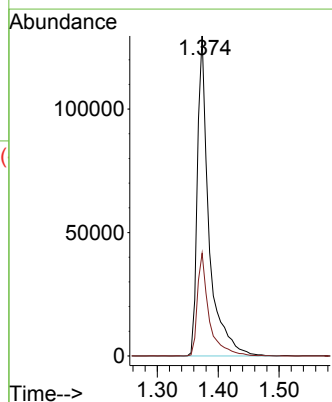
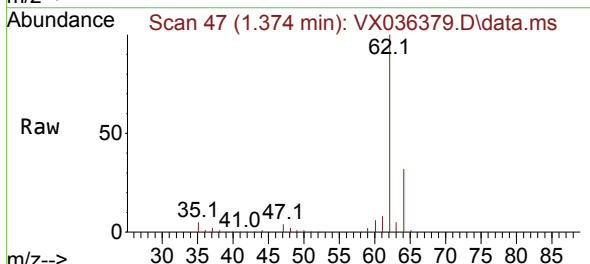
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

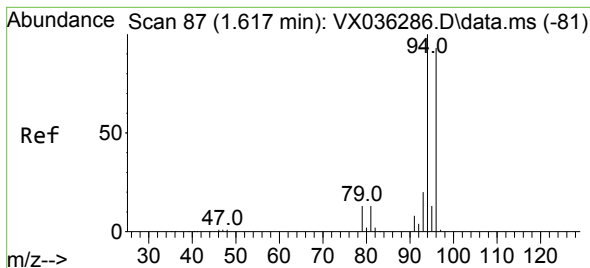
Tgt Ion: 50 Resp: 120942
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 52.175 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 62 Resp: 170927
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5

Bromomethane

Concen: 54.760 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

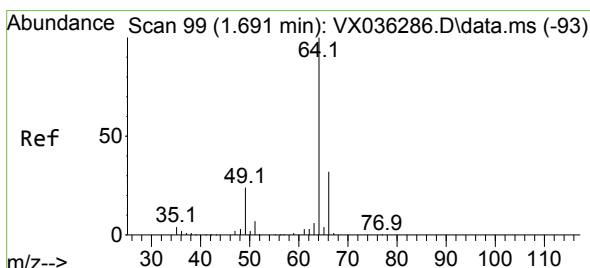
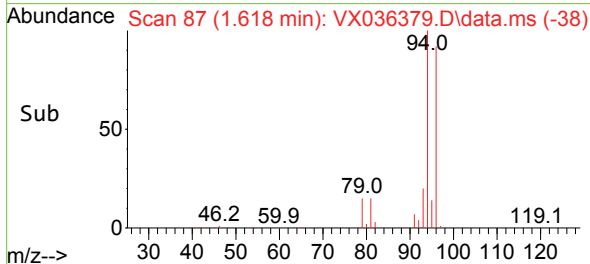
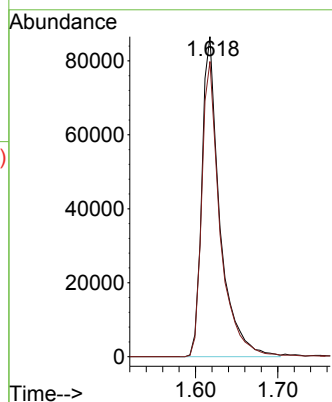
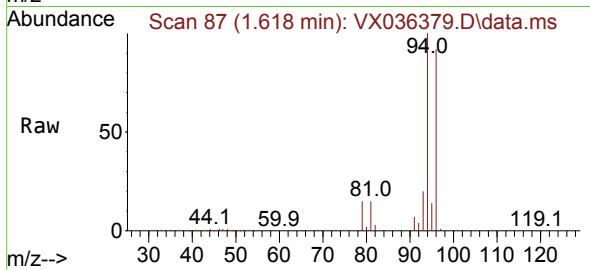
VSTDCCC050EC

Tgt Ion: 94 Resp: 131268

Ion Ratio Lower Upper

94 100

96 92.2 74.6 111.8



#6

Chloroethane

Concen: 48.096 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036379.D

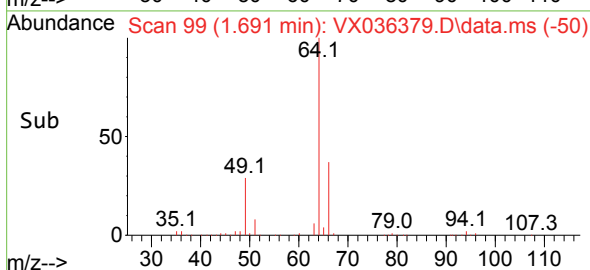
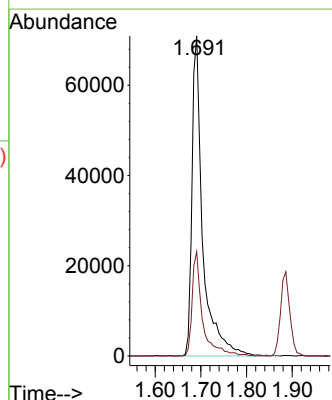
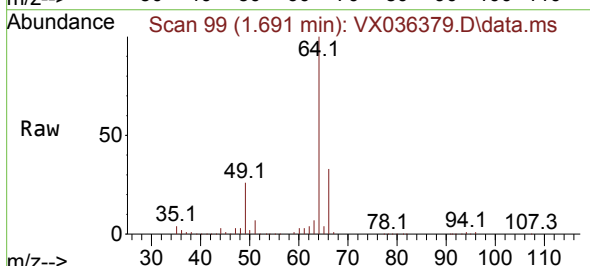
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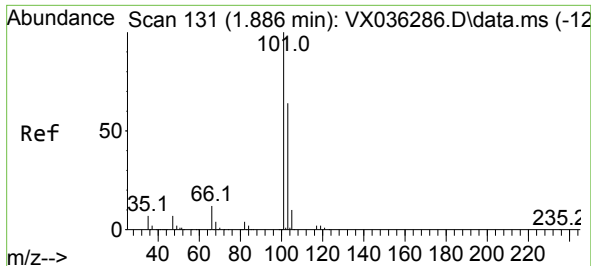
Tgt Ion: 64 Resp: 115672

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7

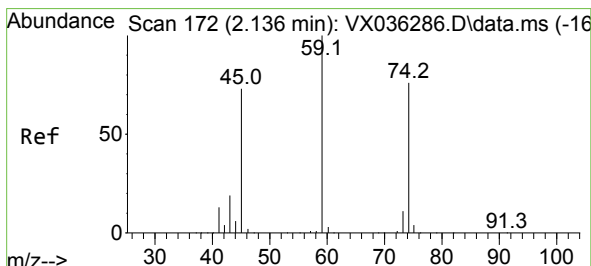
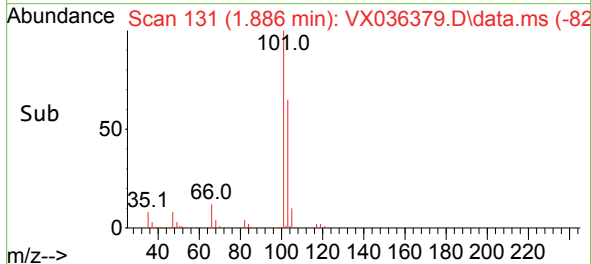
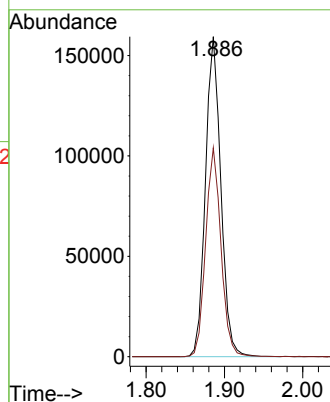
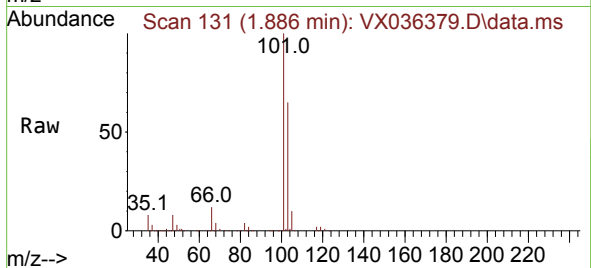




#7
 Trichlorofluoromethane
 Concen: 43.603 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

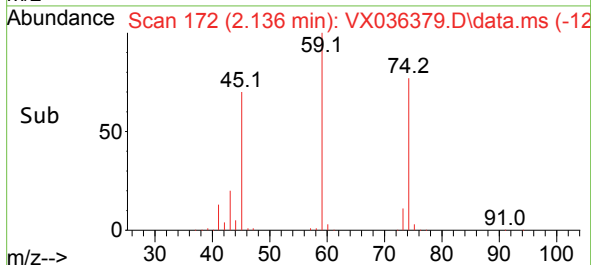
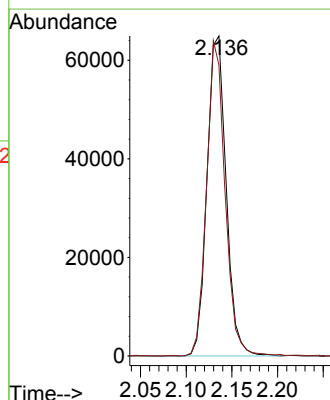
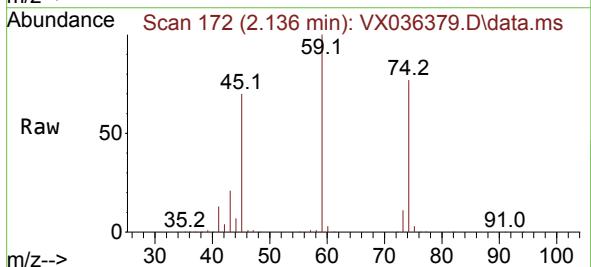
Instrument :
 MSVOA_X
 ClientSampleId :
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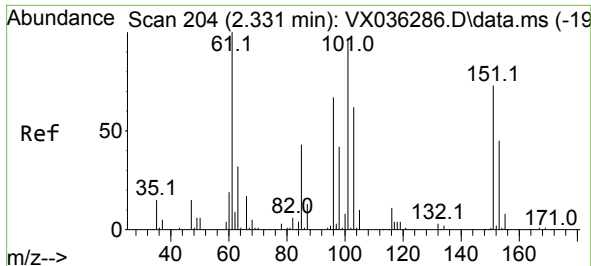
Tgt Ion:101 Resp: 217172
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.019 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

Tgt Ion: 74 Resp: 94248
 Ion Ratio Lower Upper
 74 100
 45 95.8 53.3 159.8

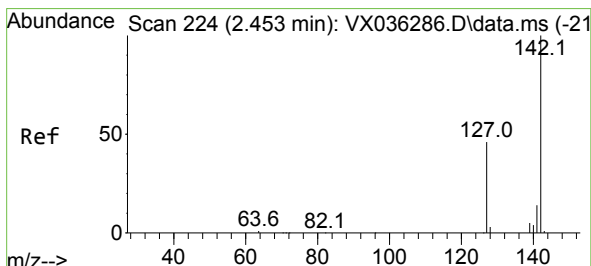
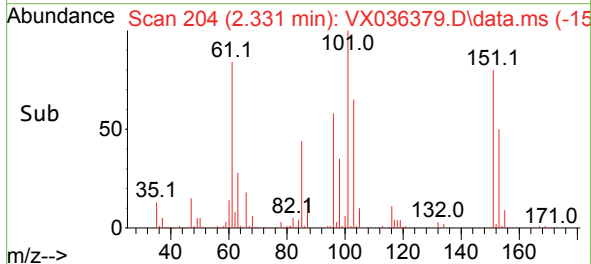
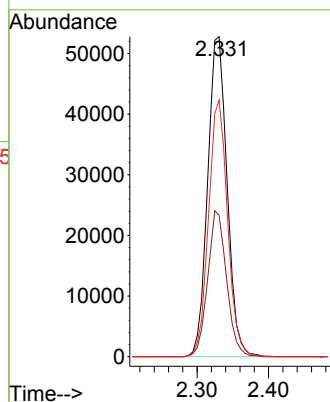
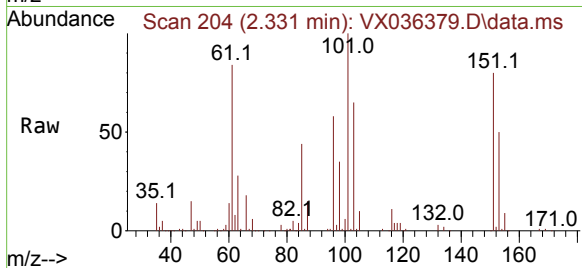




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.628 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

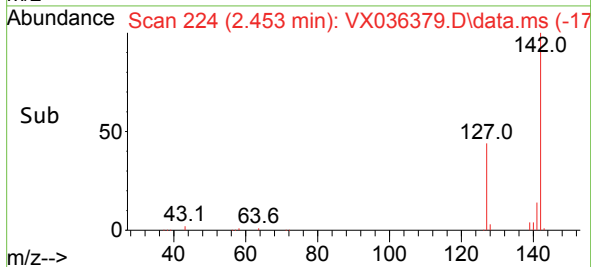
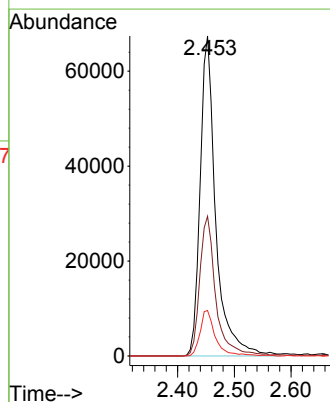
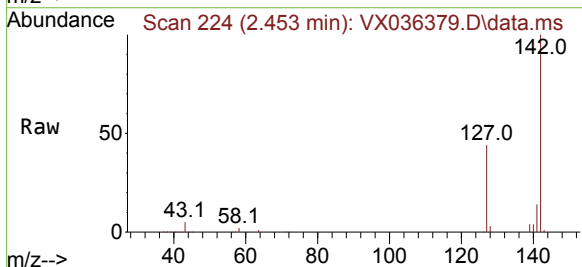
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

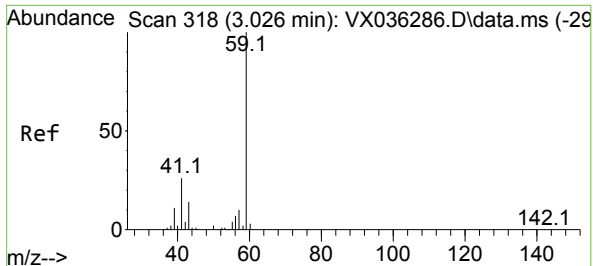
Tgt Ion:101 Resp: 99559
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 78.5 58.6 87.8



#10
Methyl Iodide
Concen: 51.013 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:142 Resp: 129209
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 294.335 ug/l

RT: 3.001 min Scan# 318

Delta R.T. -0.012 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

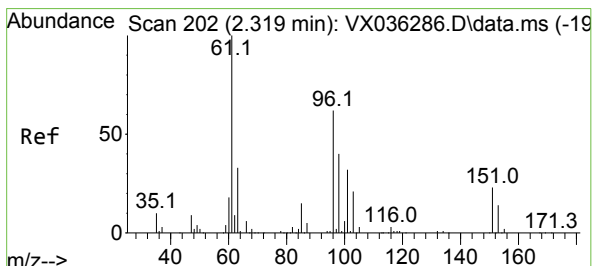
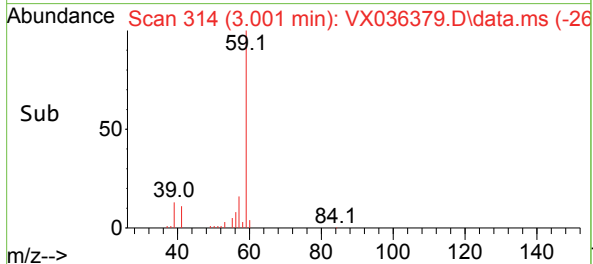
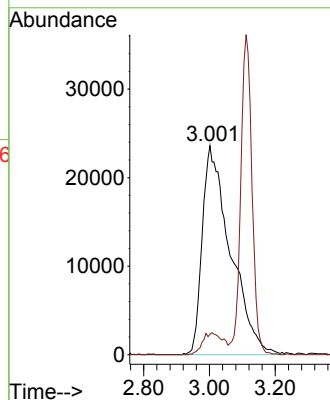
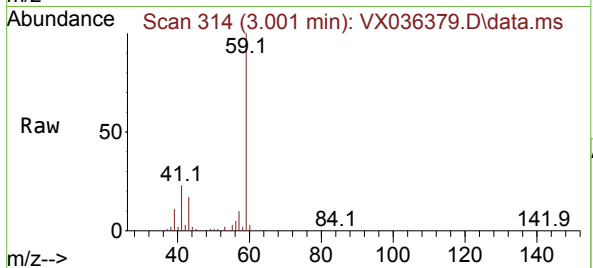
VSTDCCC050EC

Tgt Ion: 59 Resp: 140127

Ion Ratio Lower Upper

59 100

57 7.6 6.0 9.0



#12

1,1-Dichloroethene

Concen: 48.156 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

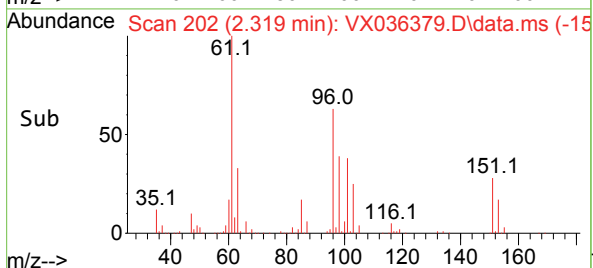
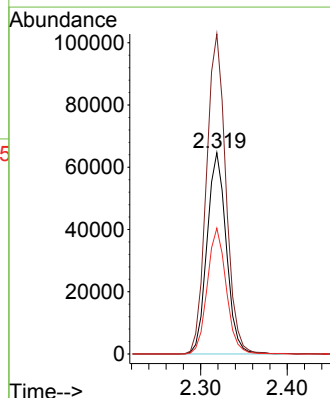
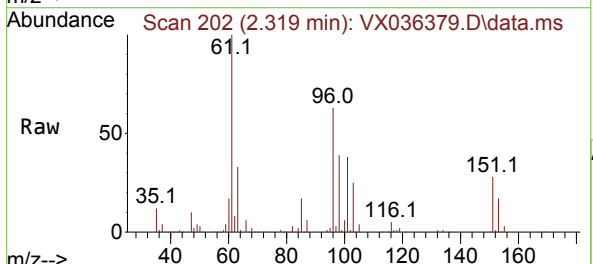
Tgt Ion: 96 Resp: 99856

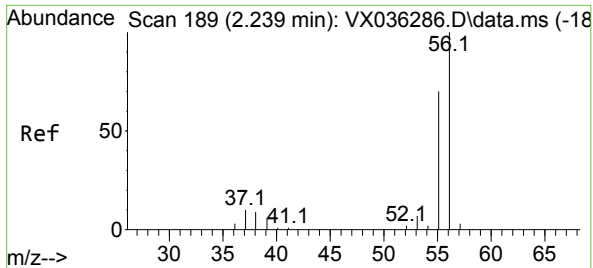
Ion Ratio Lower Upper

96 100

61 159.0 144.6 216.8

98 62.5 50.4 75.6

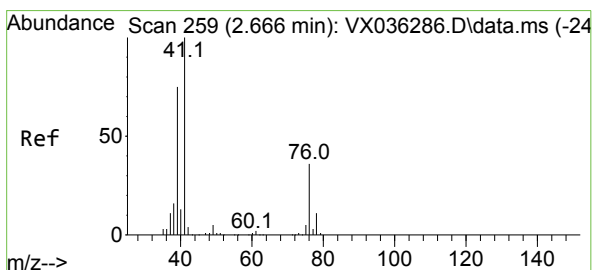
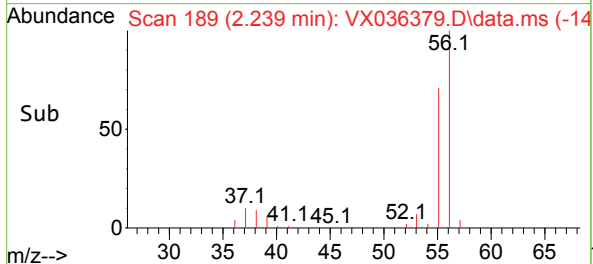
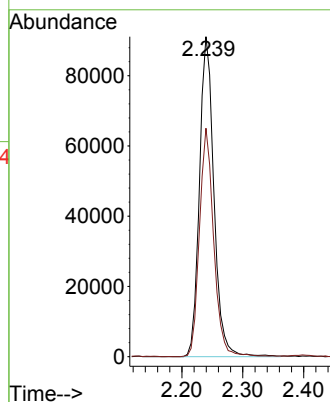
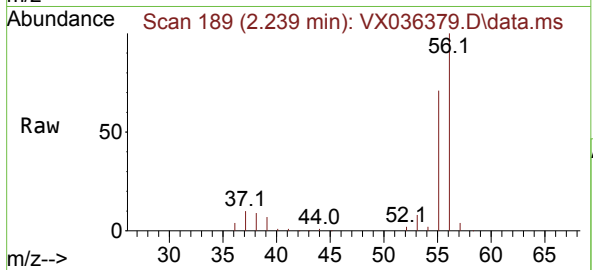




#13
Acrolein
Concen: 229.922 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

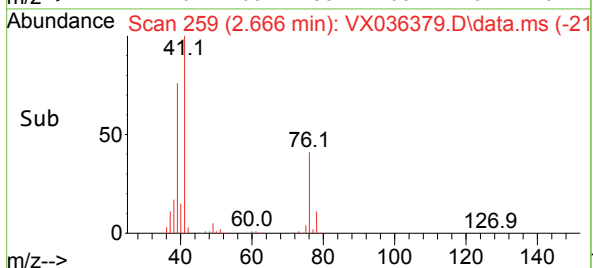
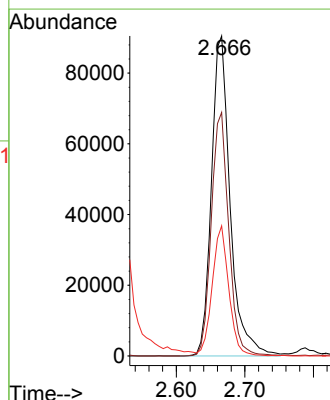
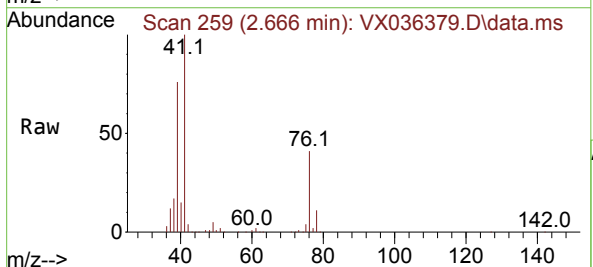
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

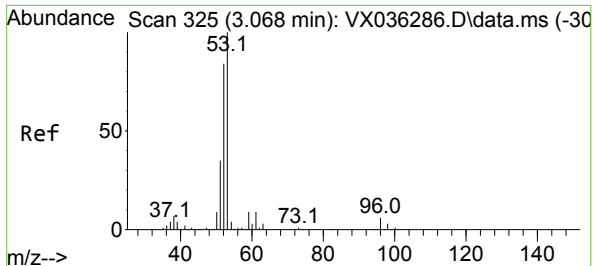
Tgt Ion: 56 Resp: 150330
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 51.004 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 41 Resp: 171878
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 35.8 24.3 36.5





#15

Acrylonitrile

Concen: 265.366 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

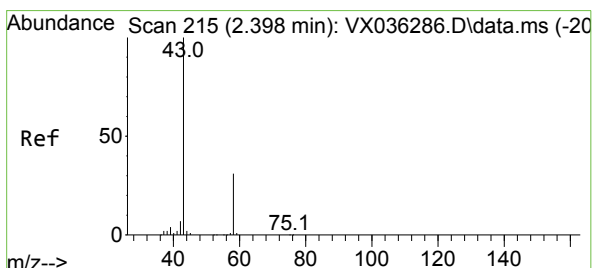
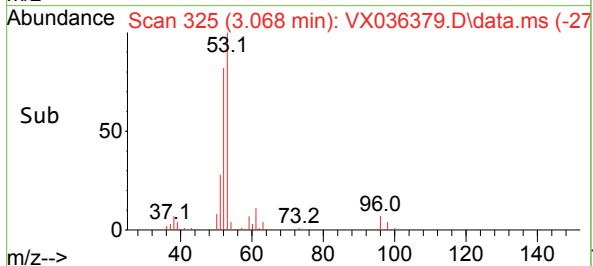
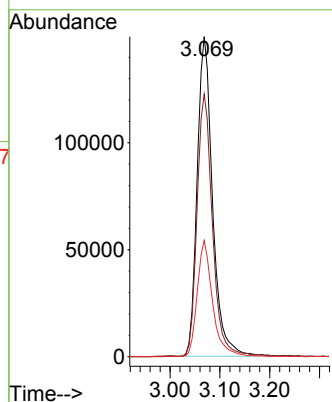
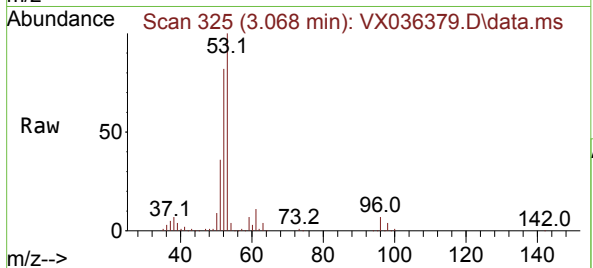
Tgt Ion: 53 Resp: 320225

Ion Ratio Lower Upper

53 100

52 82.2 66.0 99.0

51 36.2 29.8 44.6



#16

Acetone

Concen: 254.713 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.012 min

Lab File: VX036379.D

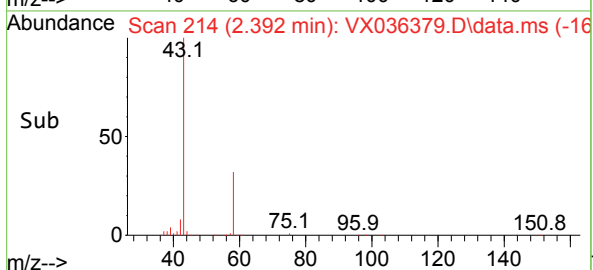
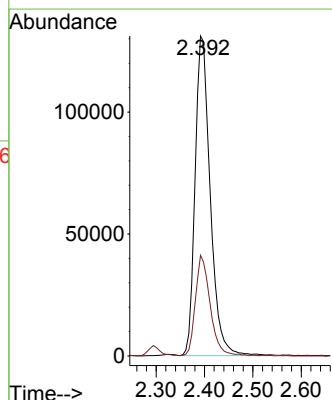
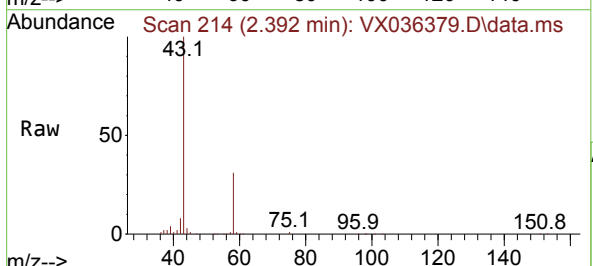
Acq: 29 Jun 2023 15:40

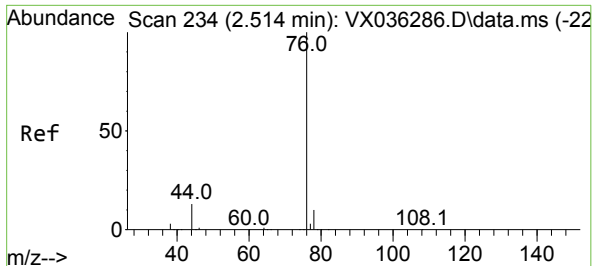
Tgt Ion: 43 Resp: 284745

Ion Ratio Lower Upper

43 100

58 31.4 21.9 32.9





#17

Carbon Disulfide

Concen: 41.500 ug/l

RT: 2.514 min Scan# 211

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

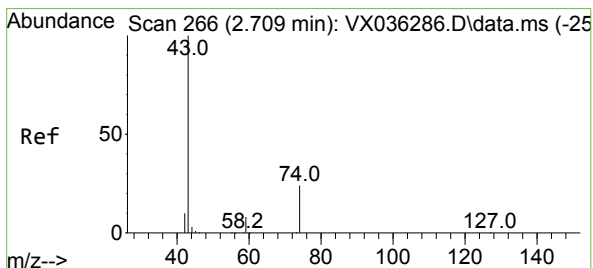
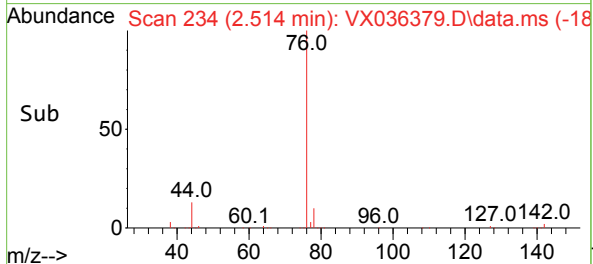
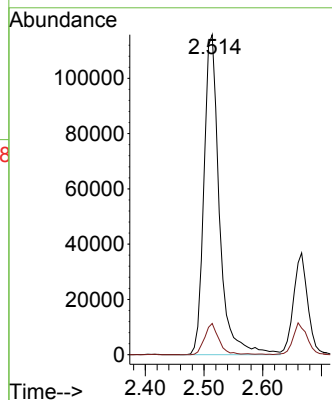
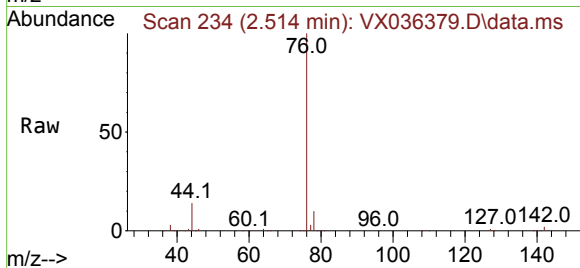
VSTDCCC050EC

Tgt Ion: 76 Resp: 211349

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 54.939 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036379.D

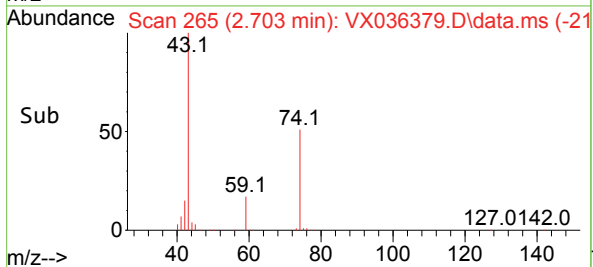
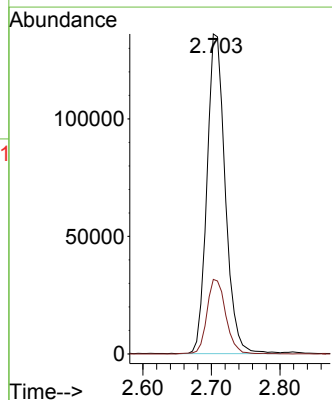
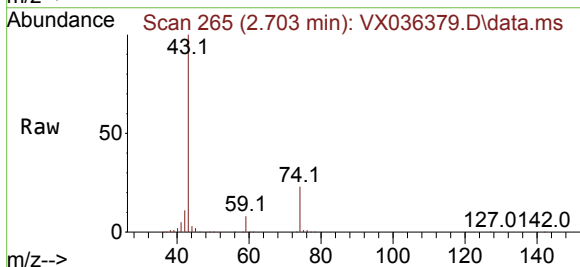
Acq: 29 Jun 2023 15:40

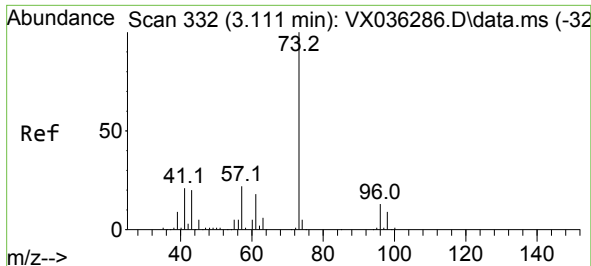
Tgt Ion: 43 Resp: 252558

Ion Ratio Lower Upper

43 100

74 24.2 17.8 26.8

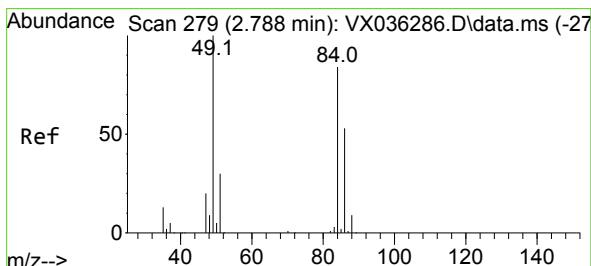
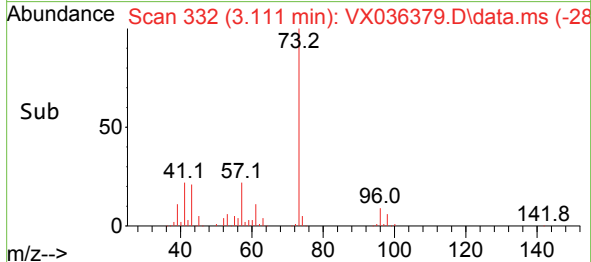
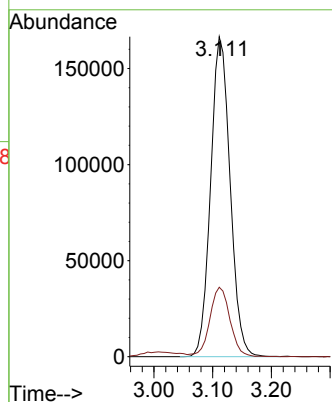
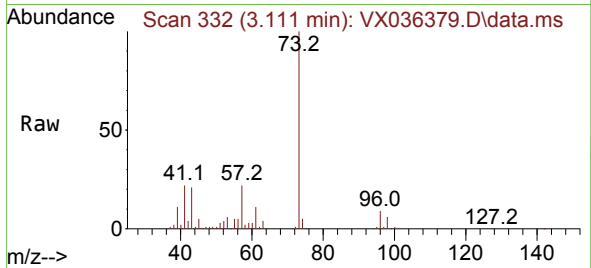




#19
Methyl tert-butyl Ether
Concen: 57.191 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

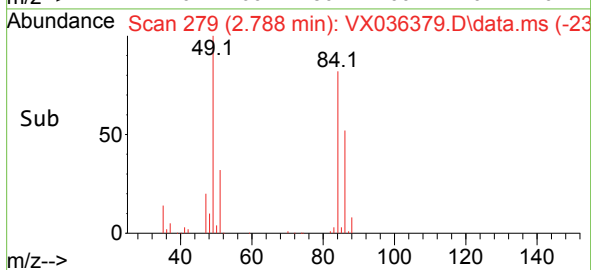
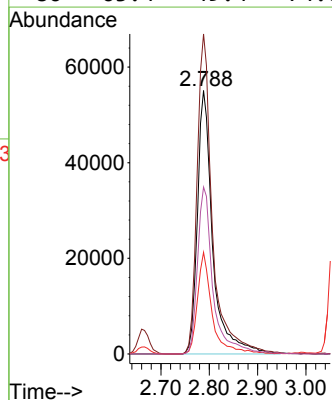
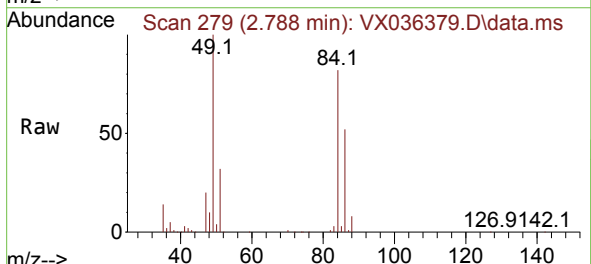
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

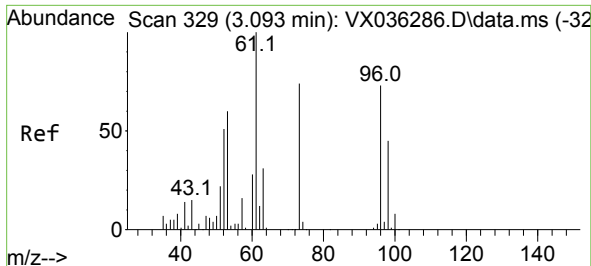
Tgt Ion: 73 Resp: 383256
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 50.326 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 84 Resp: 121135
Ion Ratio Lower Upper
84 100
49 121.5 103.6 155.4
51 38.6 33.8 50.6
86 63.4 49.4 74.0

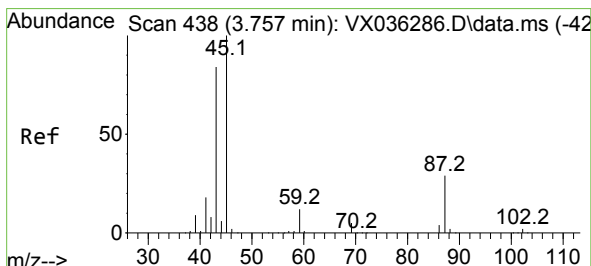
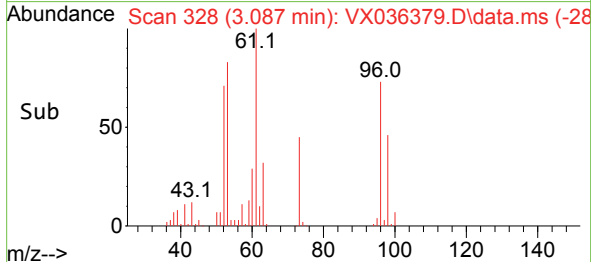
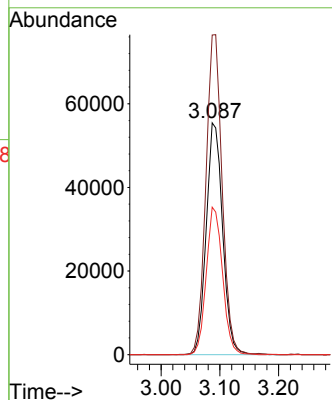
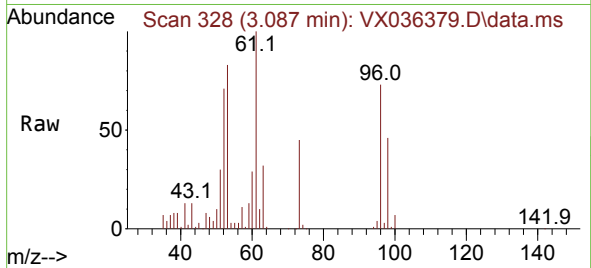




#21
trans-1,2-Dichloroethene
Concen: 48.445 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

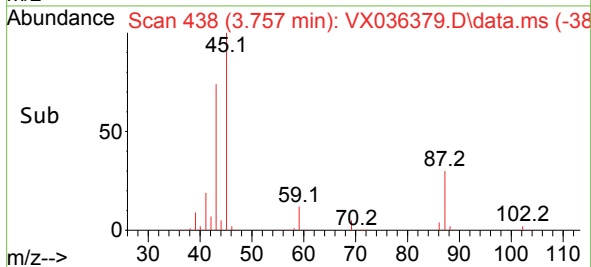
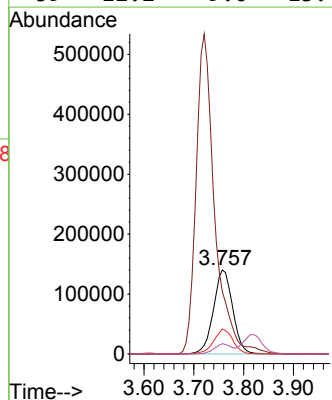
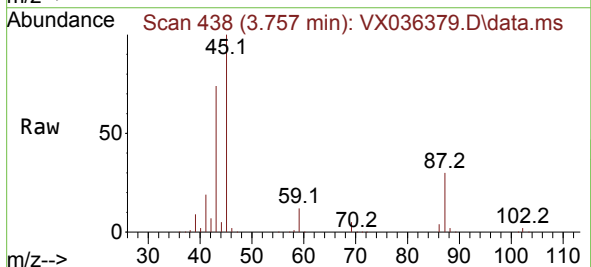
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

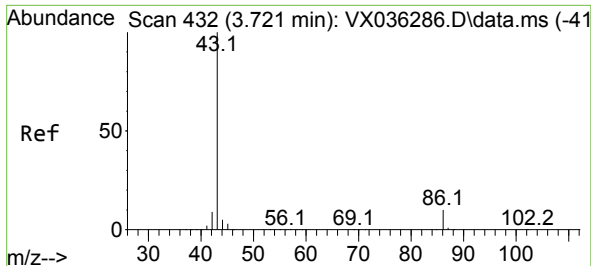
Tgt Ion: 96 Resp: 107197
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 55.621 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 45 Resp: 375581
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 29.5 20.8 31.2
59 12.2 9.0 13.4

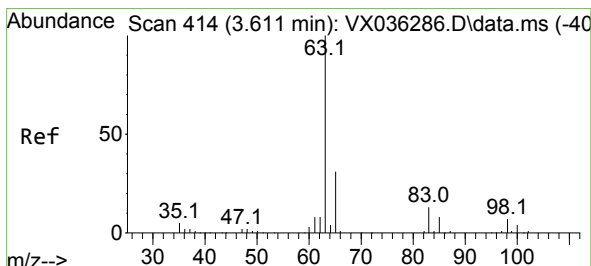
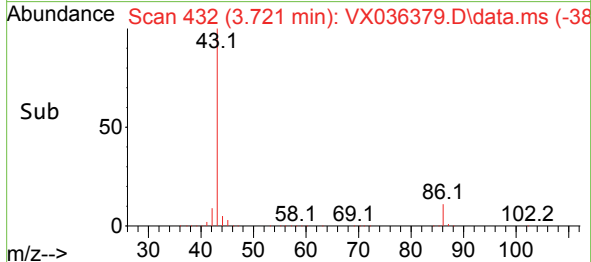
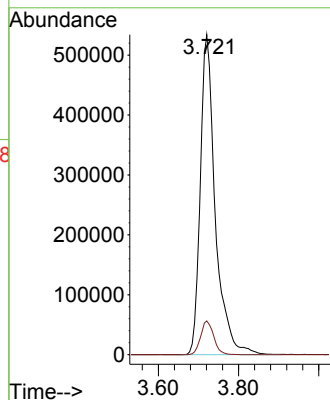
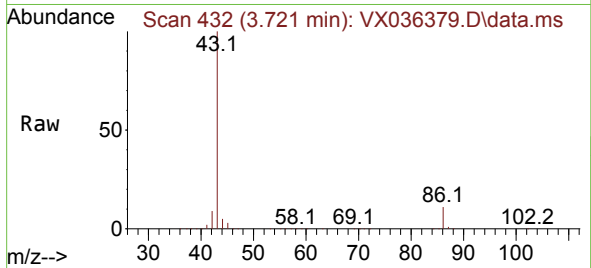




#23
 Vinyl Acetate
 Concen: 283.177 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

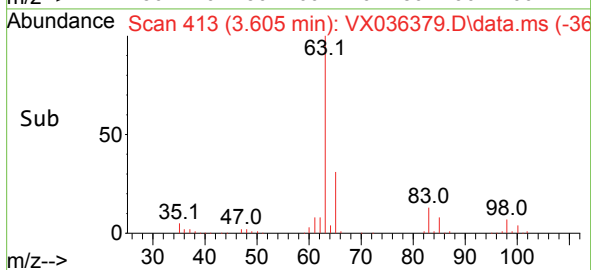
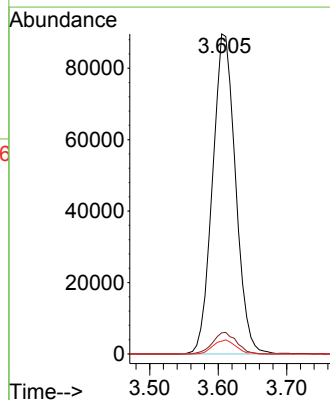
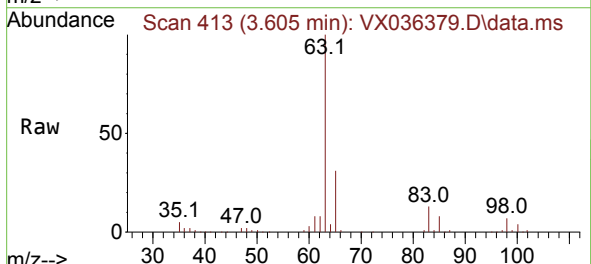
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

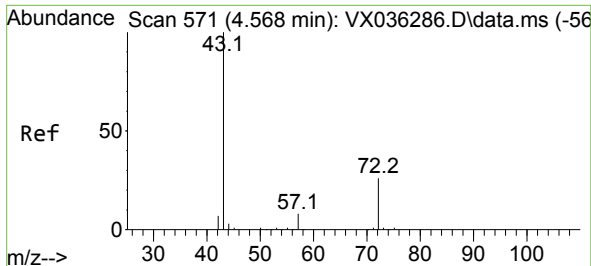
Tgt Ion: 43 Resp: 1387652
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.496 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

Tgt Ion: 63 Resp: 208909
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5

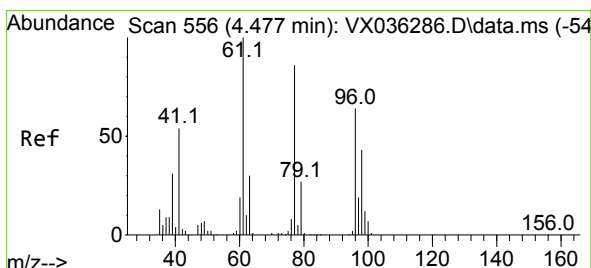
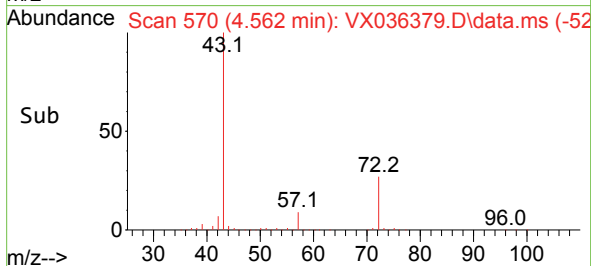
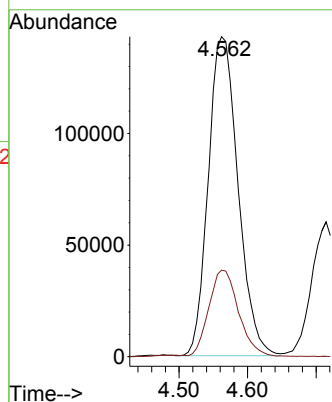
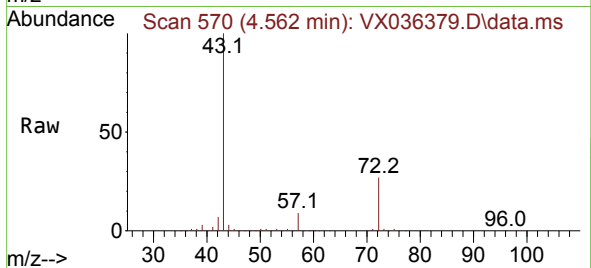




#25
2-Butanone
Concen: 268.520 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

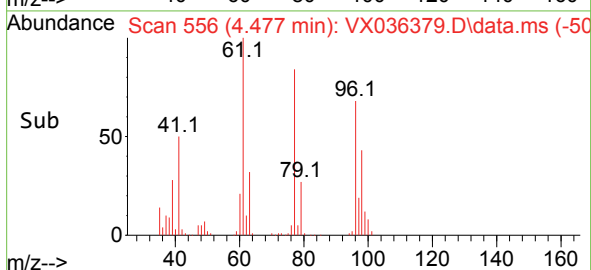
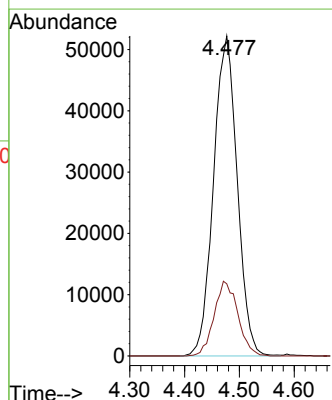
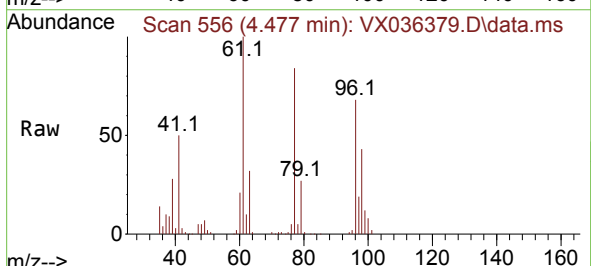
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

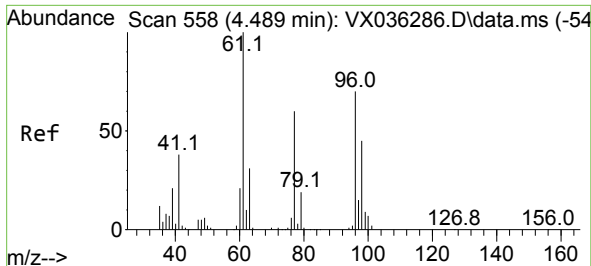
Tgt Ion: 43 Resp: 431299
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 55.509 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 77 Resp: 156667
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.512 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

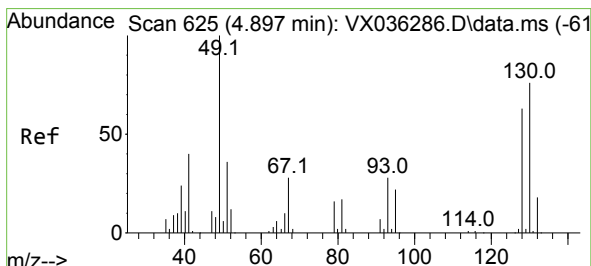
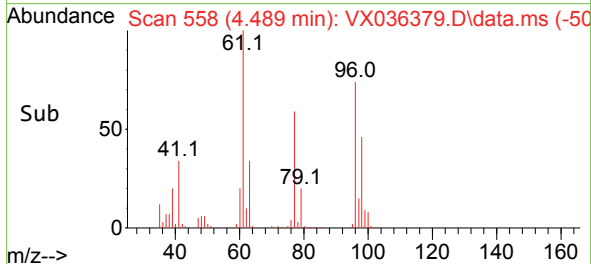
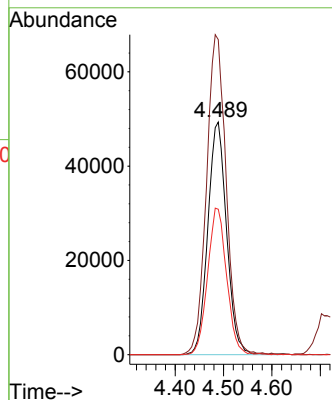
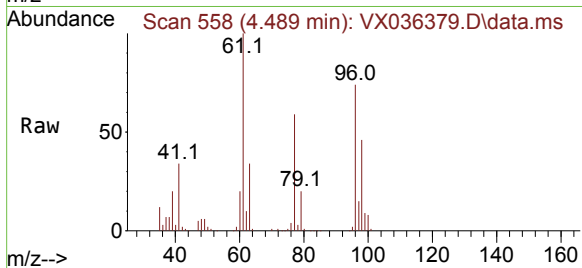
Tgt Ion: 96 Resp: 132794

Ion Ratio Lower Upper

96 100

61 143.9 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 49.198 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

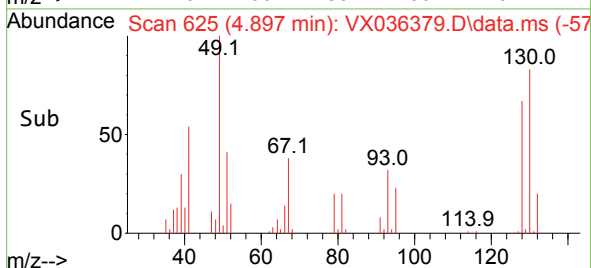
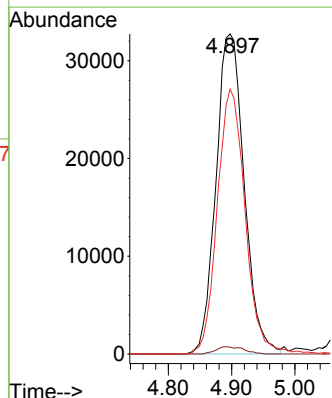
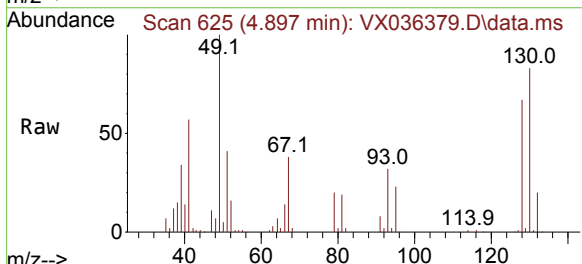
Tgt Ion: 49 Resp: 101538

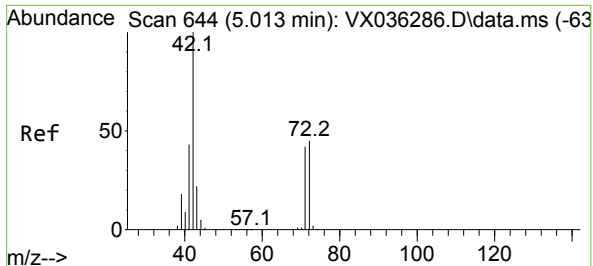
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 81.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 271.383 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

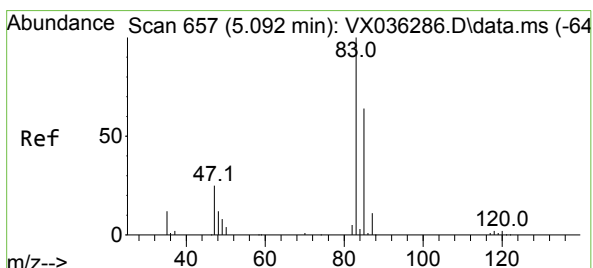
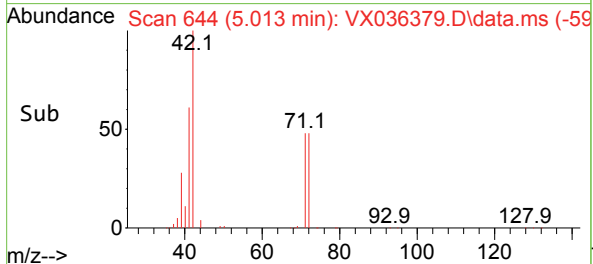
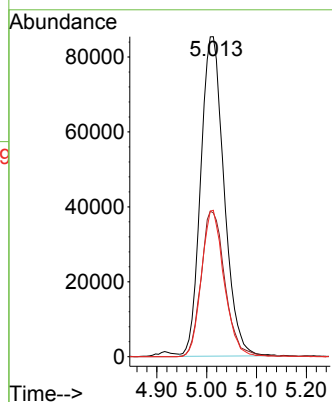
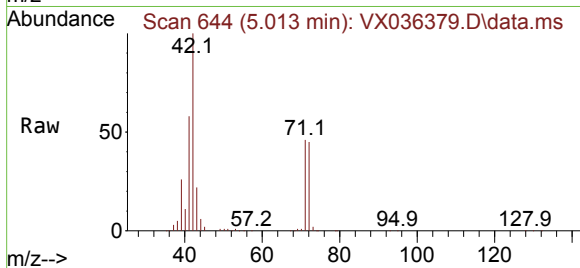
Tgt Ion: 42 Resp: 277520

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

71 44.5 32.2 48.2



#30

Chloroform

Concen: 54.516 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036379.D

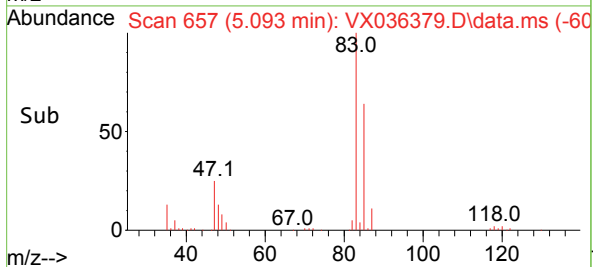
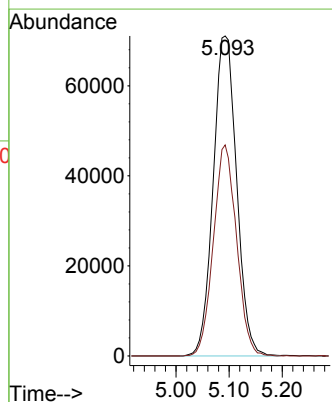
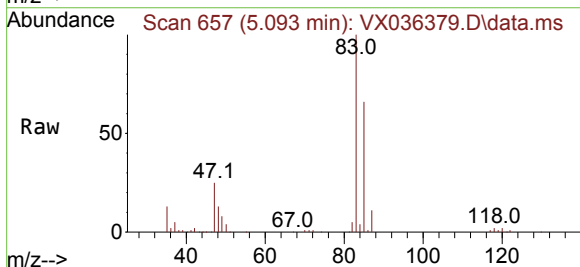
Acq: 29 Jun 2023 15:40

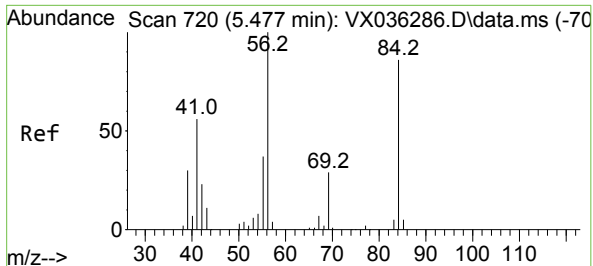
Tgt Ion: 83 Resp: 218509

Ion Ratio Lower Upper

83 100

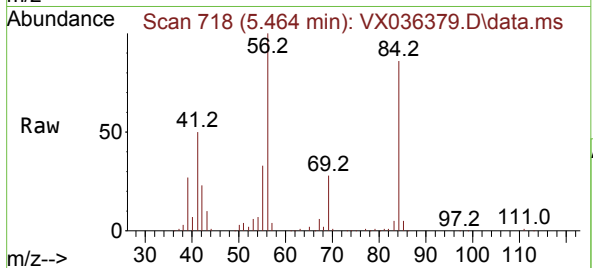
85 66.0 50.3 75.5



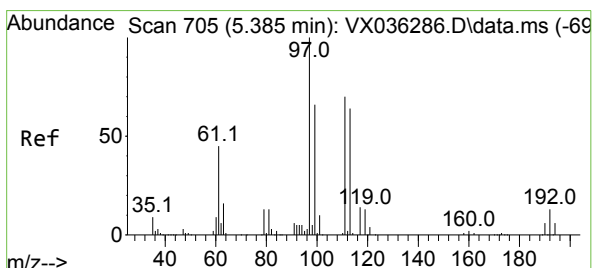
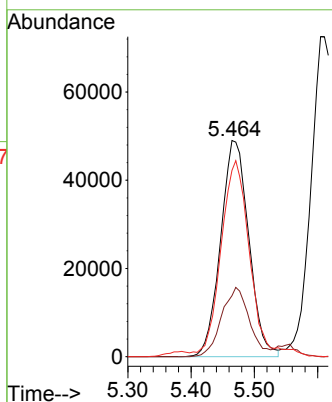
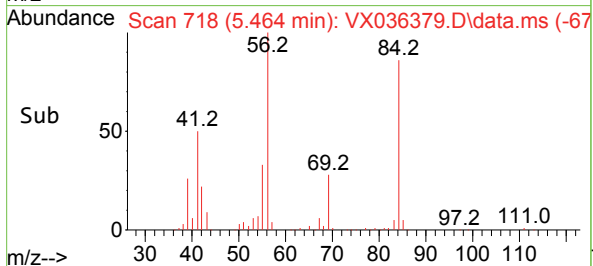


#31
Cyclohexane
Concen: 45.279 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

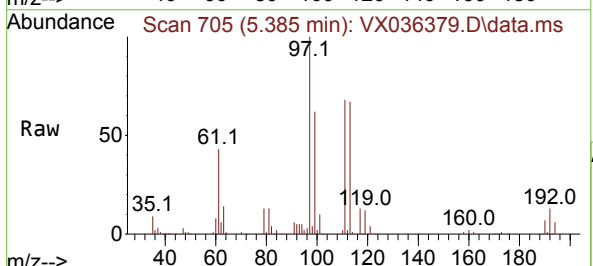
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



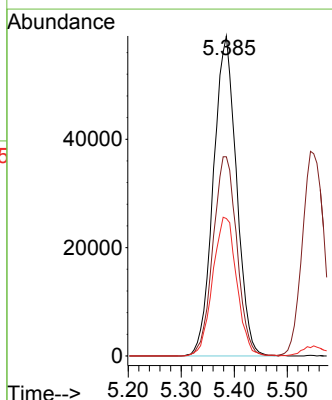
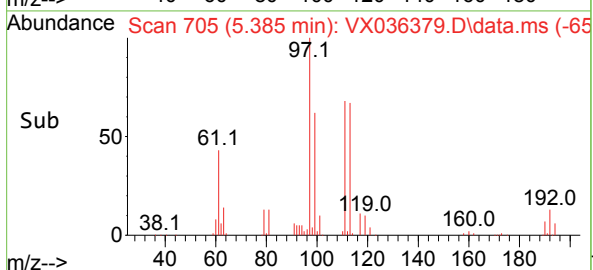
Tgt Ion: 56 Resp: 151757
Ion Ratio Lower Upper
56 100
69 28.2 23.4 35.2
84 84.0 65.9 98.9

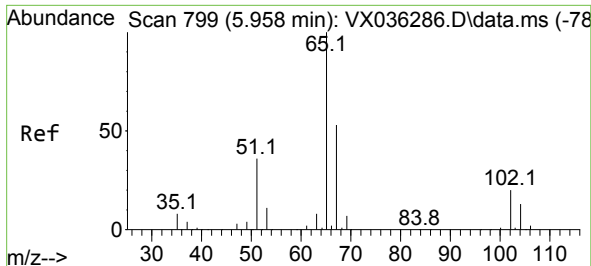


#32
1,1,1-Trichloroethane
Concen: 53.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40



Tgt Ion: 97 Resp: 178701
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 45.2 36.4 54.6

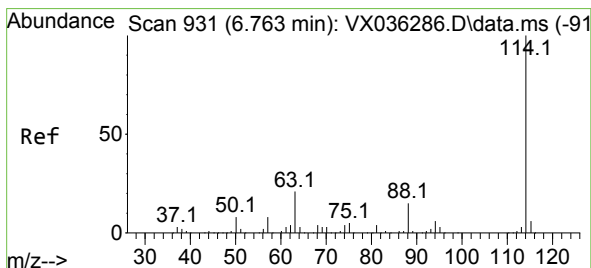
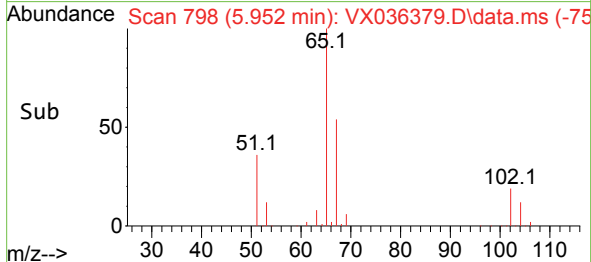
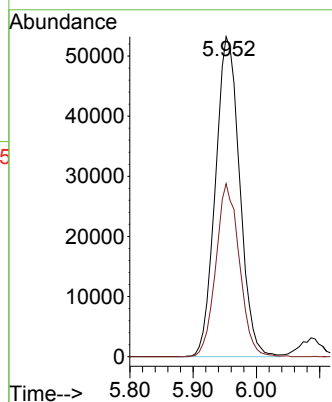
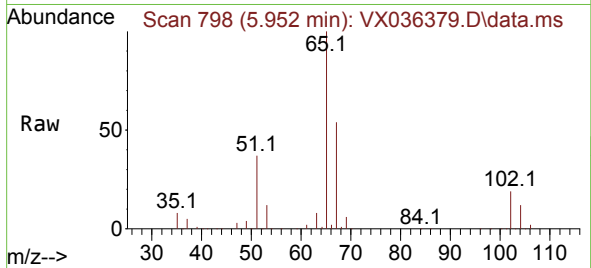




#33
 1,2-Dichloroethane-d4
 Concen: 54.135 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

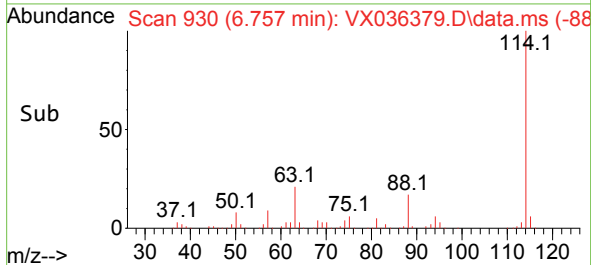
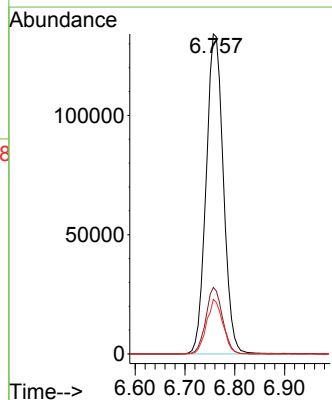
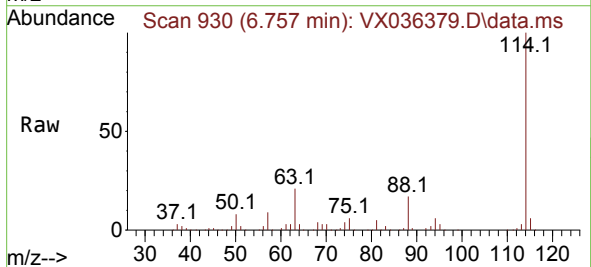
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

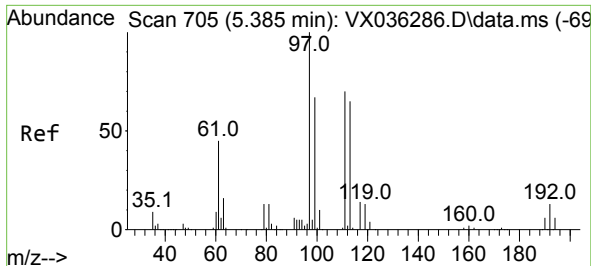
Tgt Ion: 65 Resp: 141587
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

Tgt Ion: 114 Resp: 322345
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.0
 88 17.1 0.0 36.6

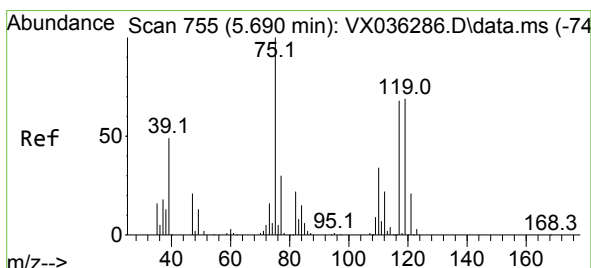
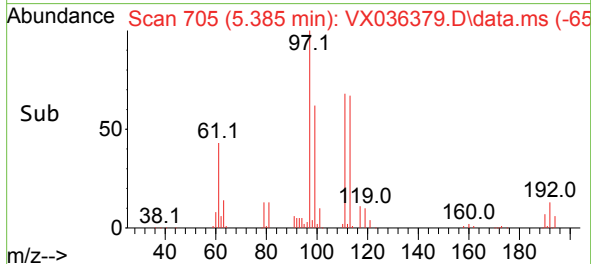
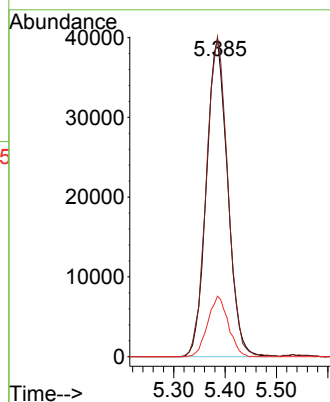
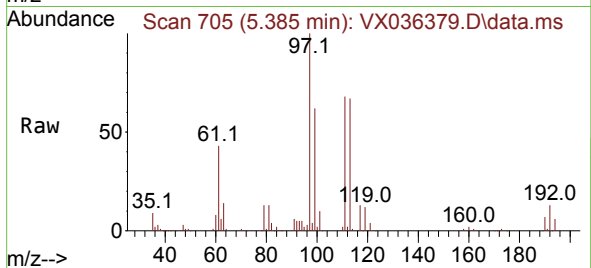




#35
Dibromofluoromethane
Concen: 53.725 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

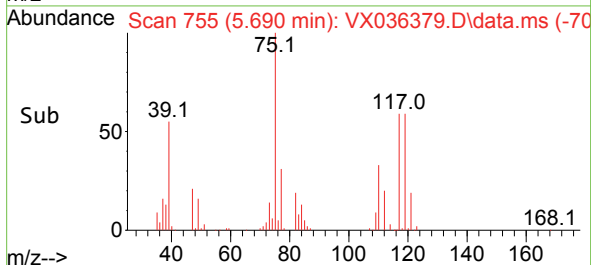
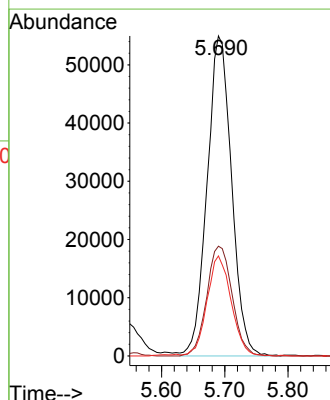
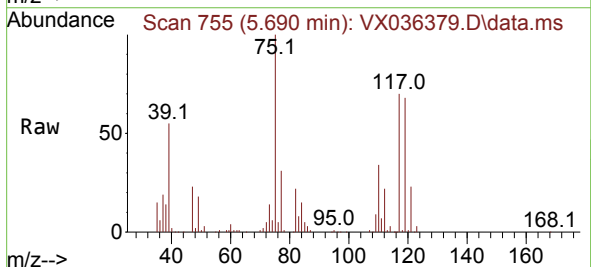
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

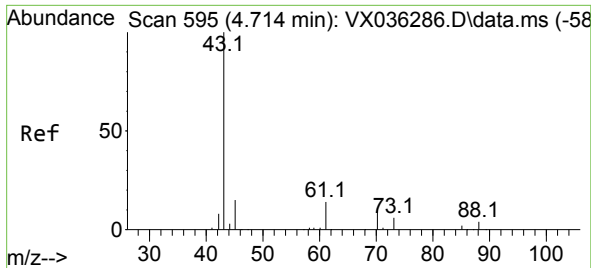
Tgt Ion:113 Resp: 114189
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.583 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 75 Resp: 147586
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 54.449 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

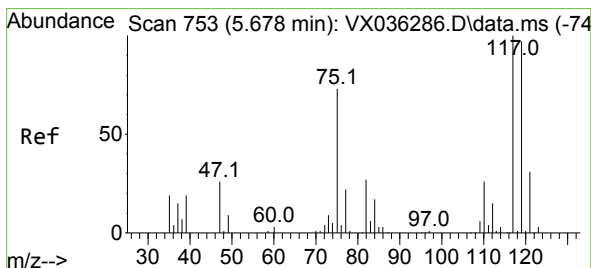
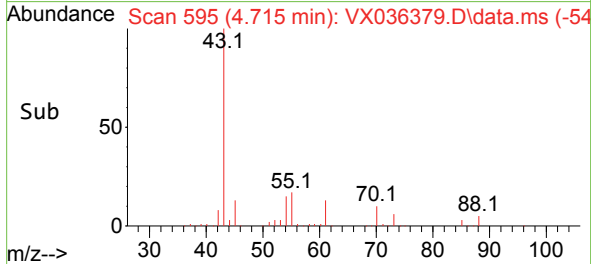
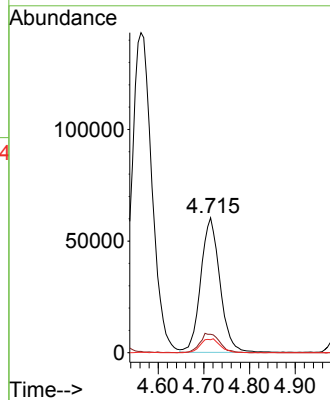
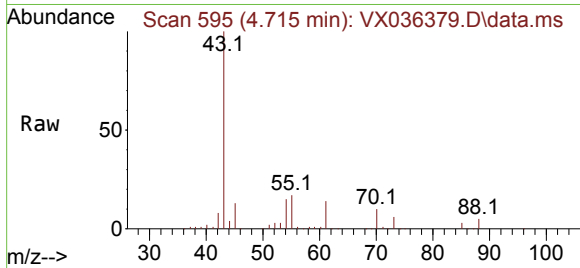
Tgt Ion: 43 Resp: 175822

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.808 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

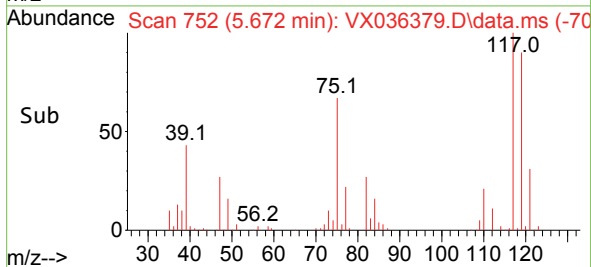
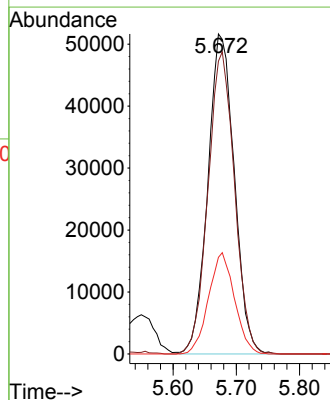
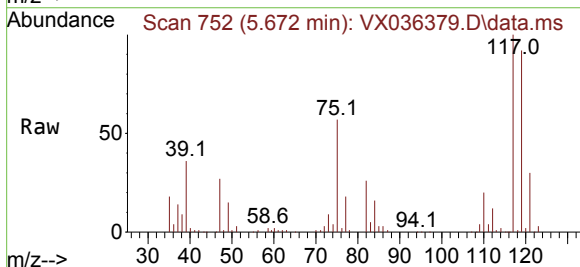
Tgt Ion: 117 Resp: 149915

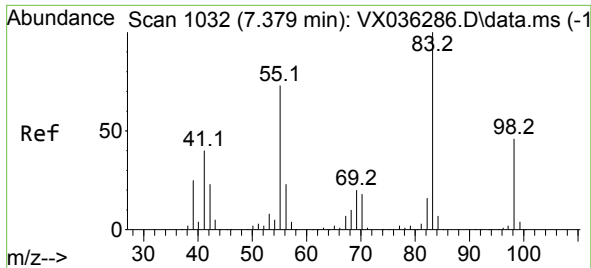
Ion Ratio Lower Upper

117 100

119 91.5 78.2 117.2

121 30.2 24.4 36.6

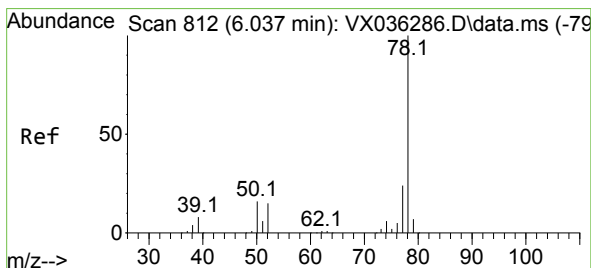
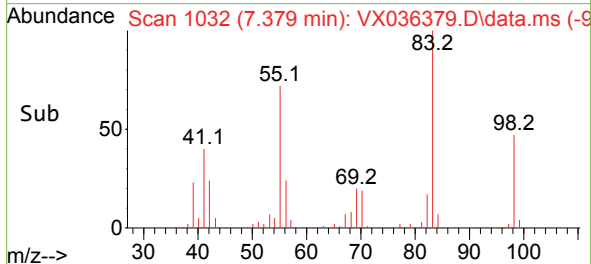
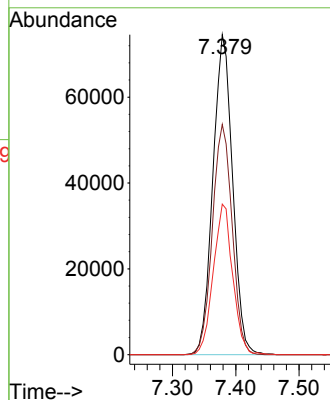
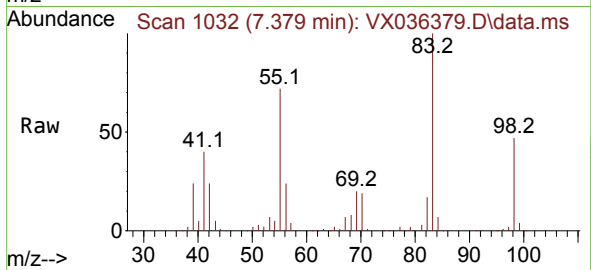




#39
Methylcyclohexane
Concen: 42.390 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

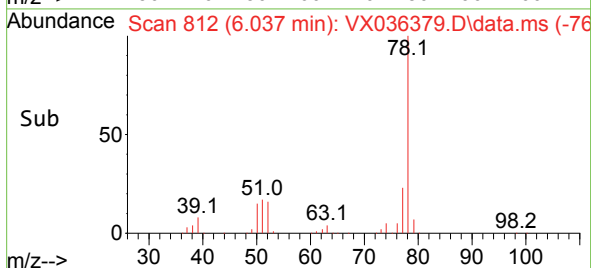
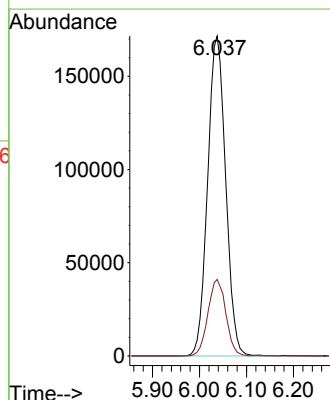
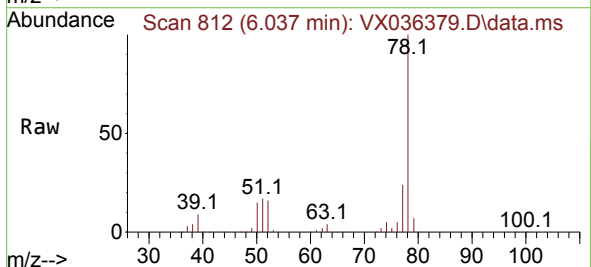
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

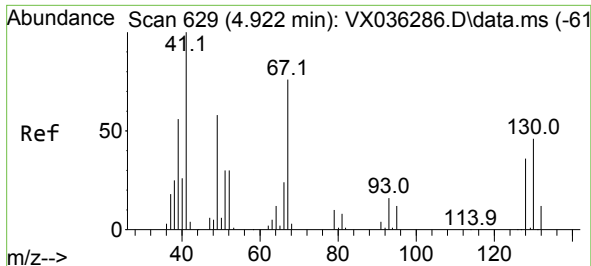
Tgt Ion: 83 Resp: 160862
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 47.0 36.7 55.1



#40
Benzene
Concen: 51.524 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 78 Resp: 456009
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

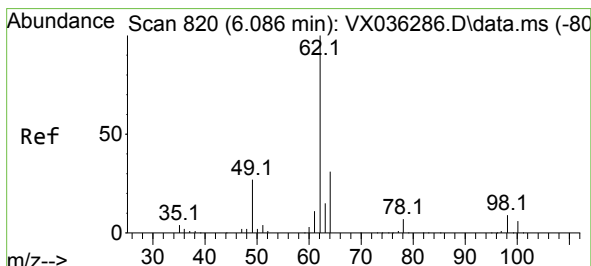
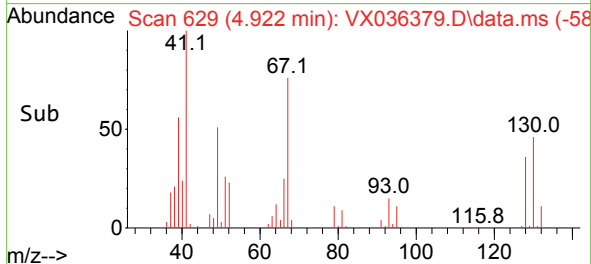
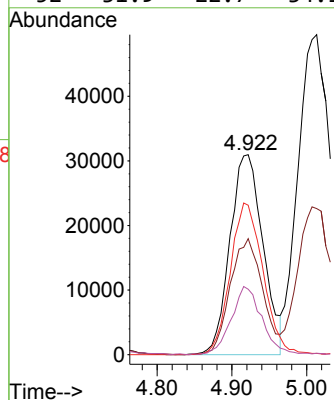
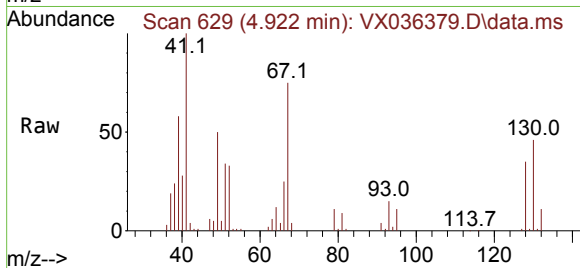




#41
Methacrylonitrile
Concen: 53.259 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

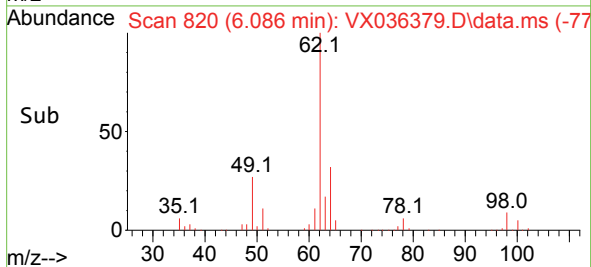
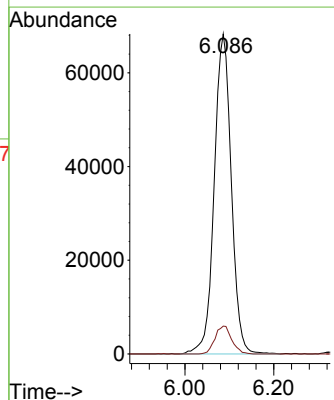
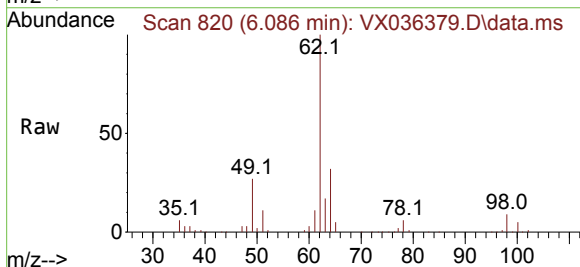
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

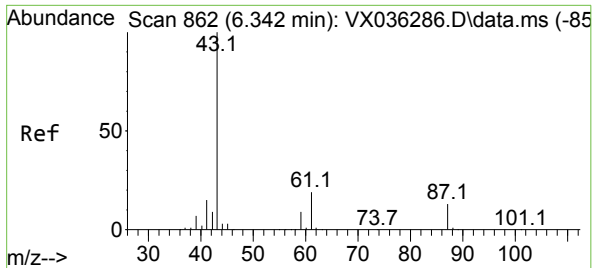
Tgt Ion:	41	Resp:	95406
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	75.2	52.6	78.8
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.966 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:	62	Resp:	181668
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

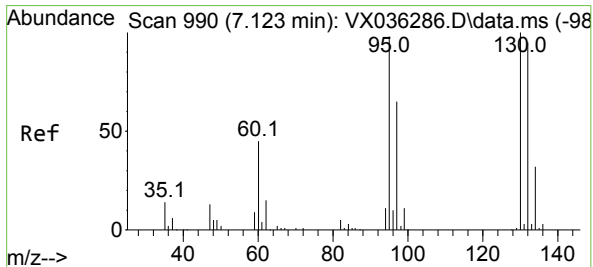
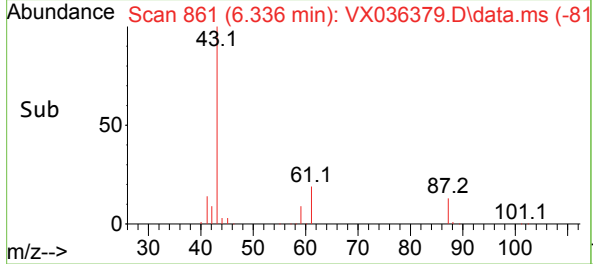
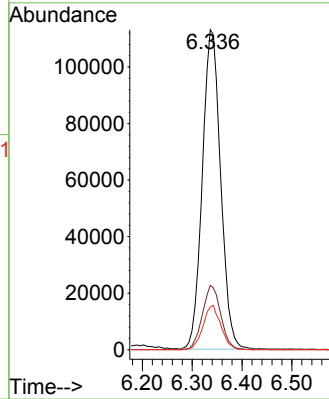
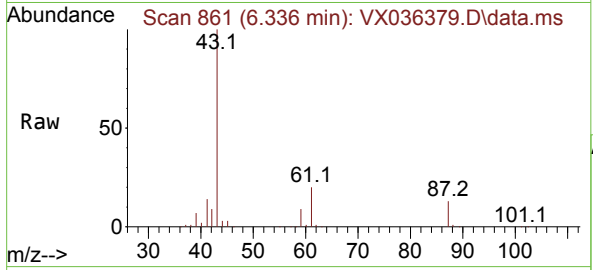




#43
Isopropyl Acetate
Concen: 55.978 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

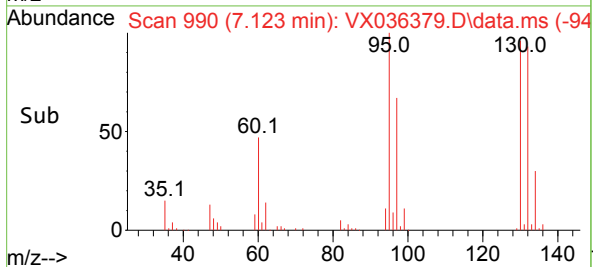
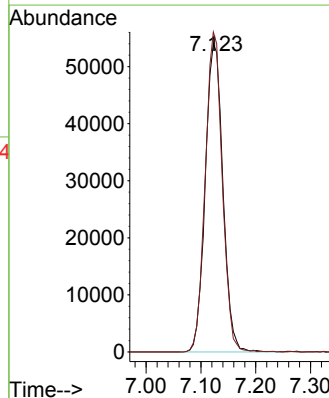
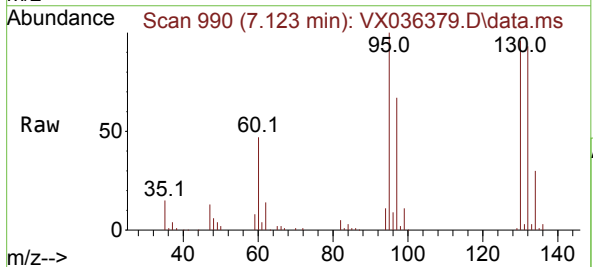
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

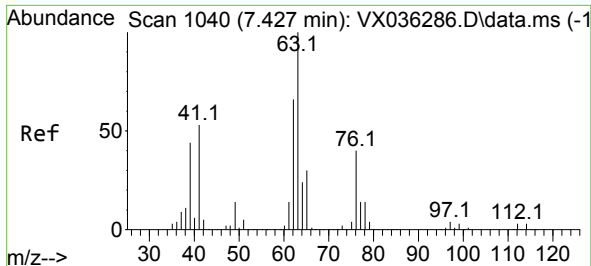
Tgt Ion: 43 Resp: 288363
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 49.049 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:130 Resp: 120745
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.4

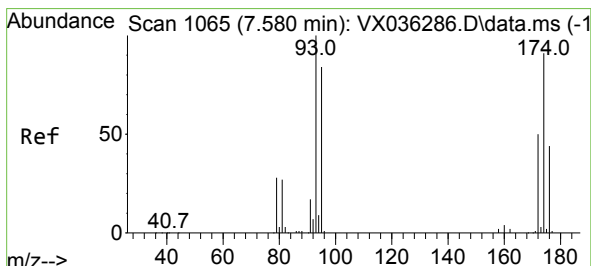
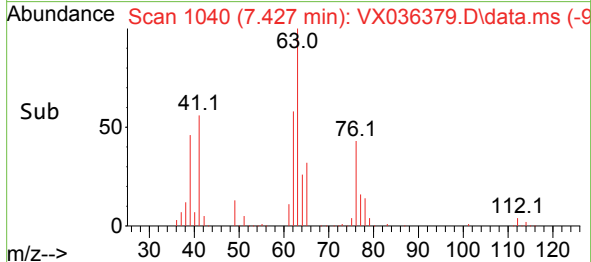
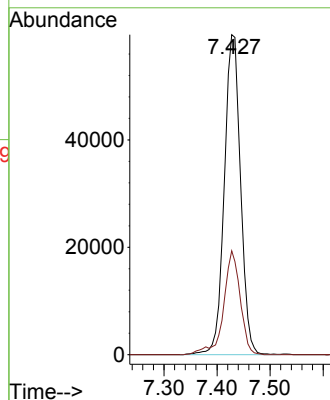
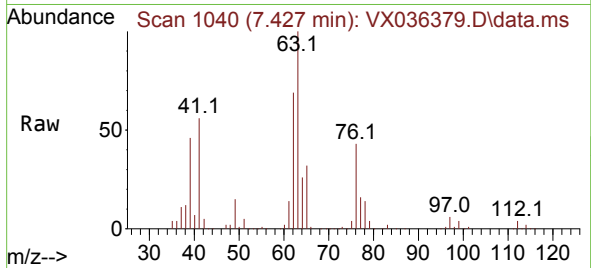




#45
1,2-Dichloropropane
Concen: 52.694 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

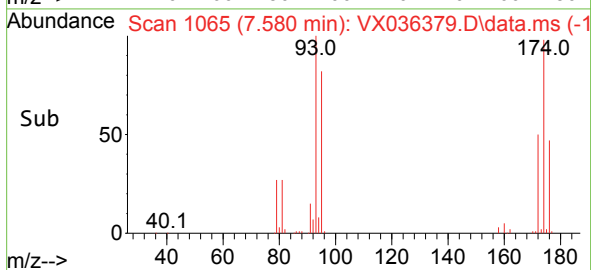
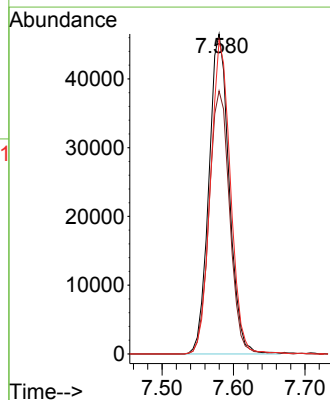
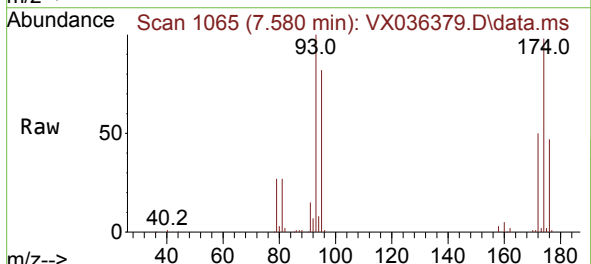
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

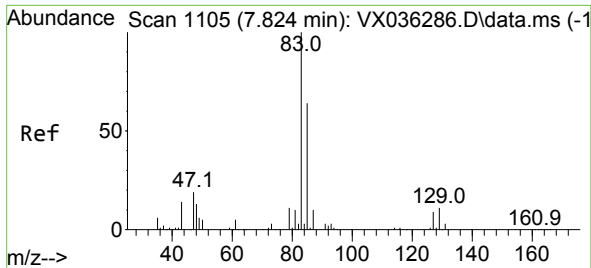
Tgt Ion: 63 Resp: 127016
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 53.885 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 93 Resp: 91429
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 96.8 69.4 104.0

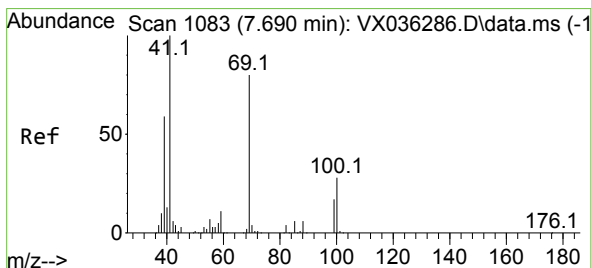
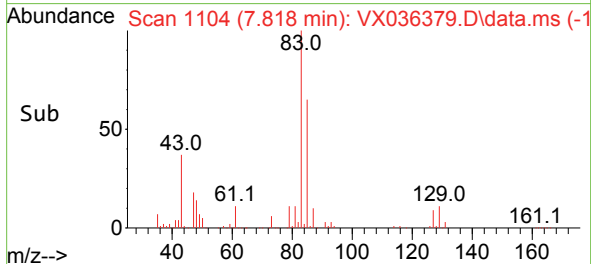
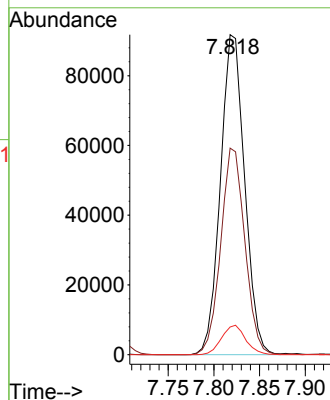
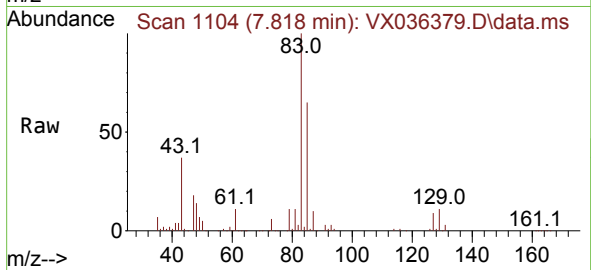




#47
Bromodichloromethane
Concen: 55.149 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

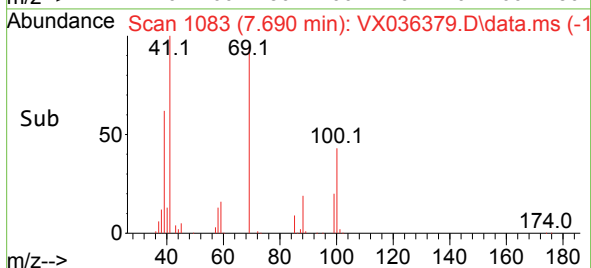
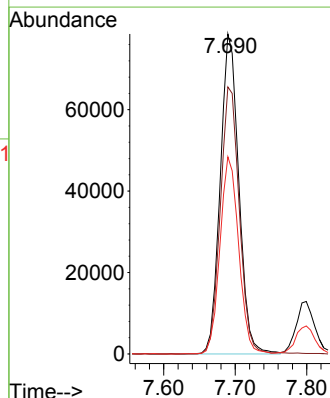
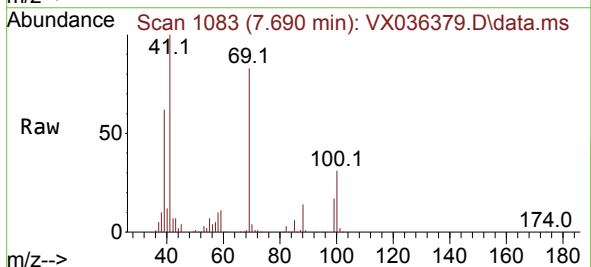
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

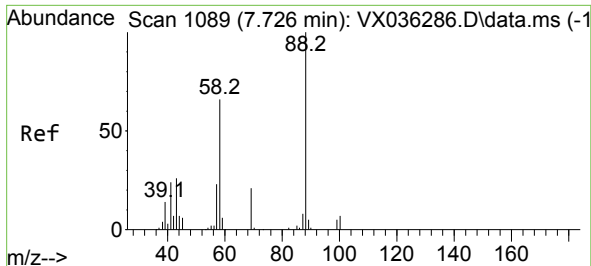
Tgt Ion: 83 Resp: 169218
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 55.150 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 41 Resp: 141652
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 62.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1110.913 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.024 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

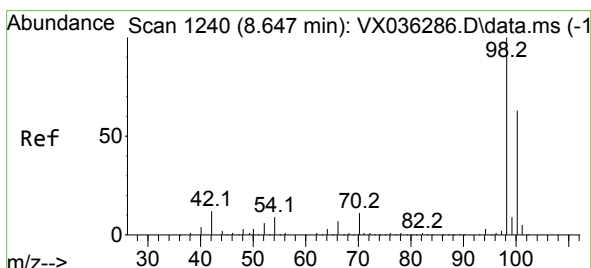
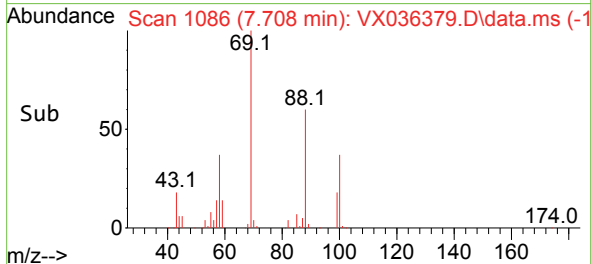
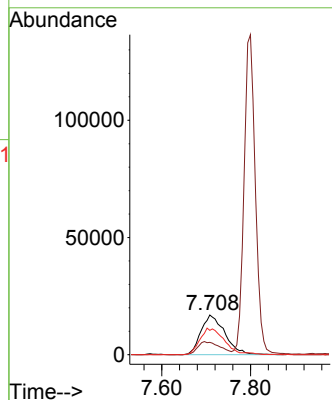
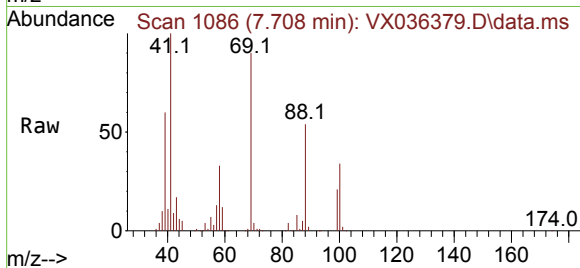
Tgt Ion: 88 Resp: 63255

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 50.321 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036379.D

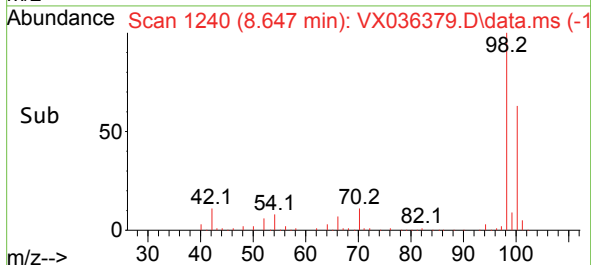
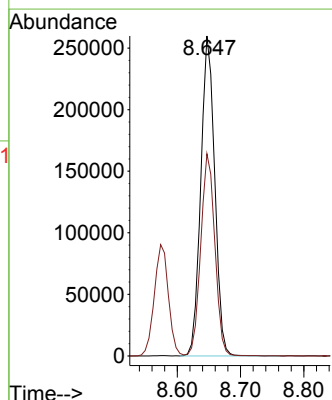
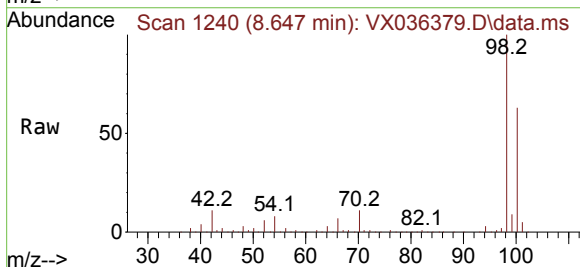
Acq: 29 Jun 2023 15:40

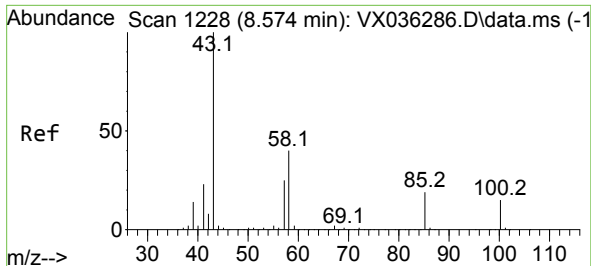
Tgt Ion: 98 Resp: 399479

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

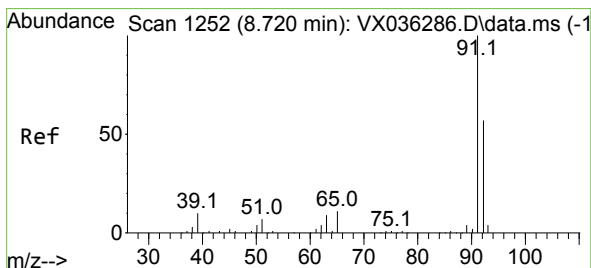
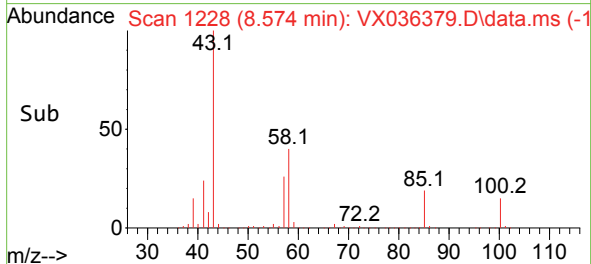
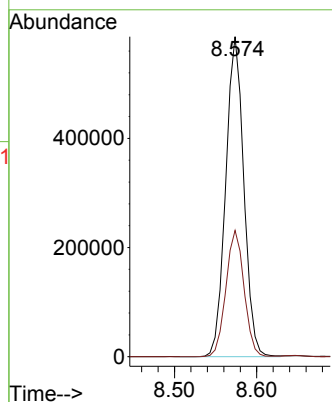
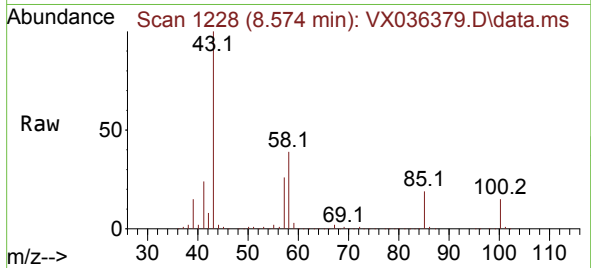




#51
4-Methyl-2-Pentanone
Concen: 270.926 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

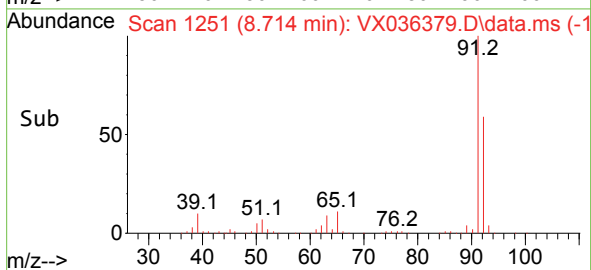
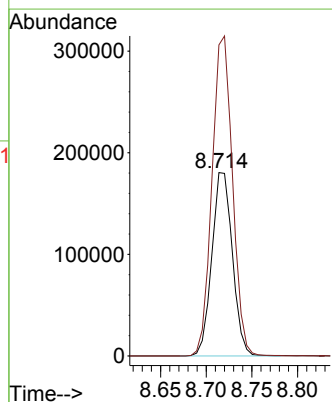
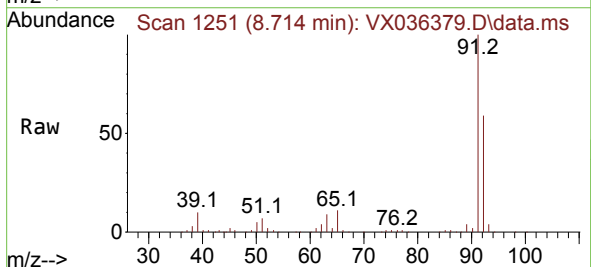
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

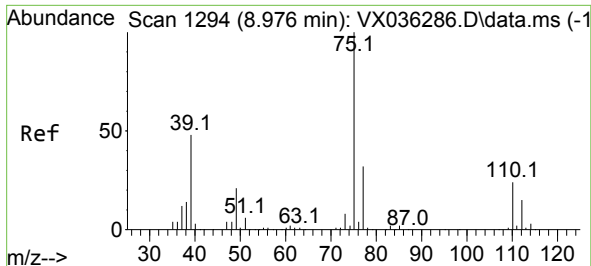
Tgt Ion: 43 Resp: 899158
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6



#52
Toluene
Concen: 50.346 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 92 Resp: 282383
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.808 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

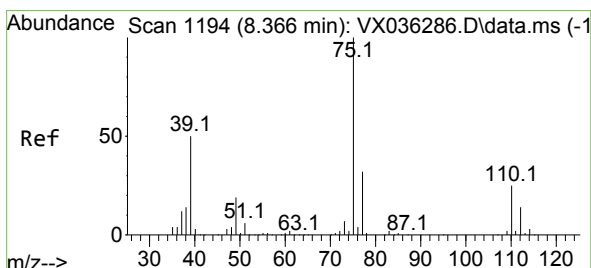
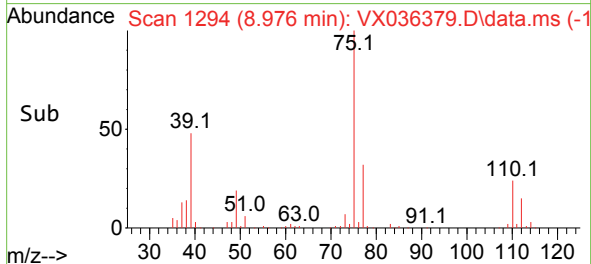
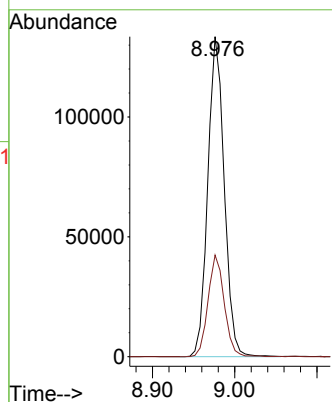
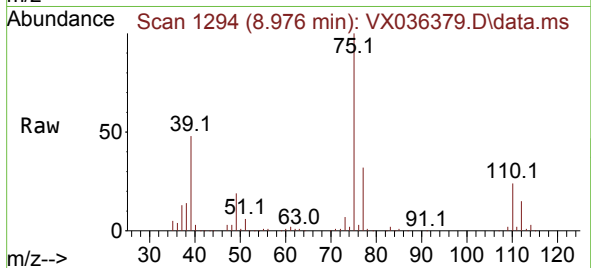
VSTDCCC050EC

Tgt Ion: 75 Resp: 185374

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.707 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

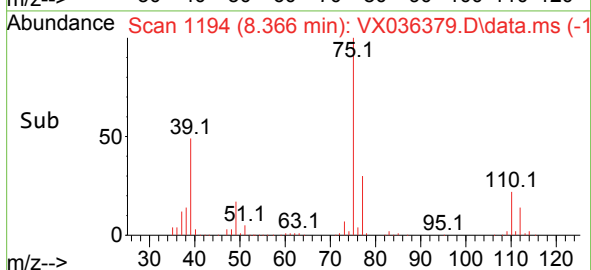
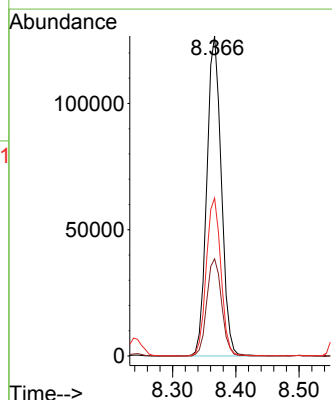
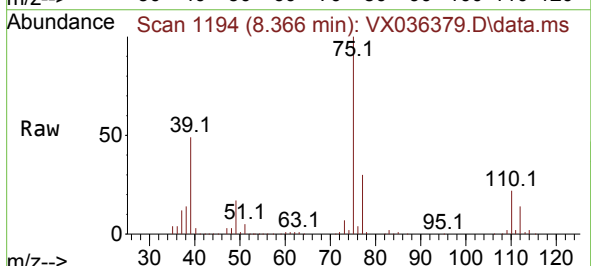
Tgt Ion: 75 Resp: 202193

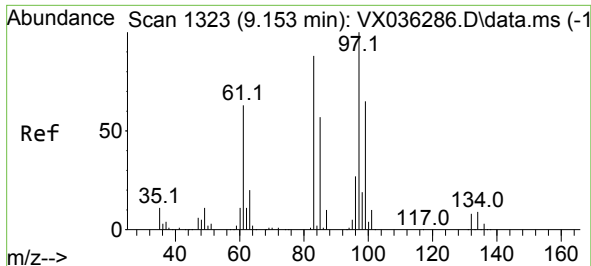
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

39 49.3 46.7 70.1

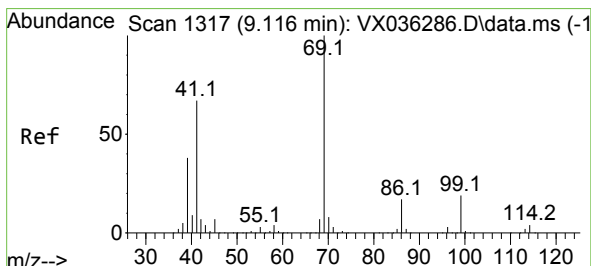
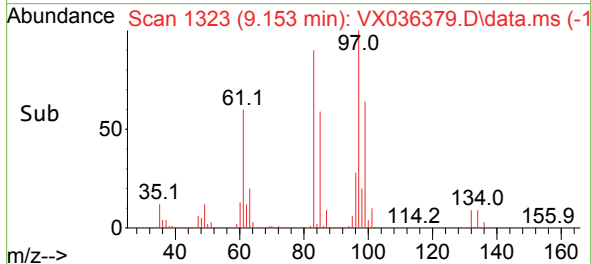
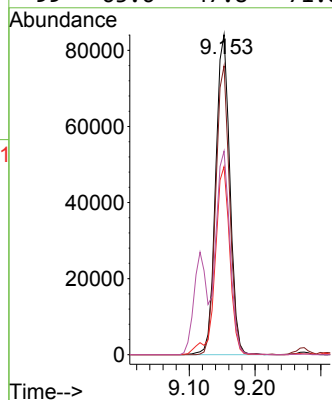
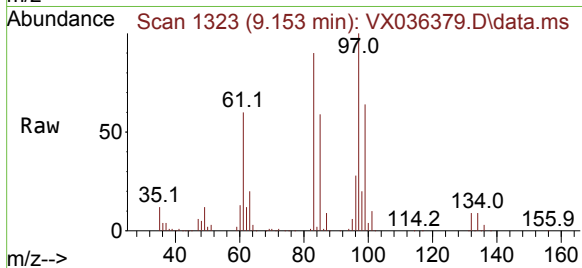




#55
1,1,2-Trichloroethane
Concen: 54.124 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

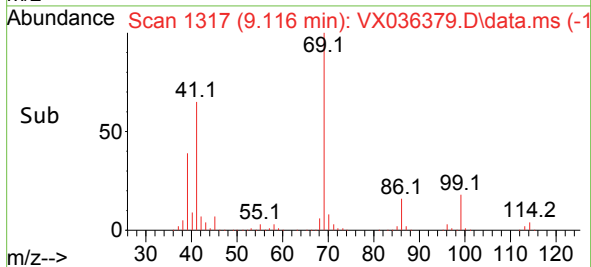
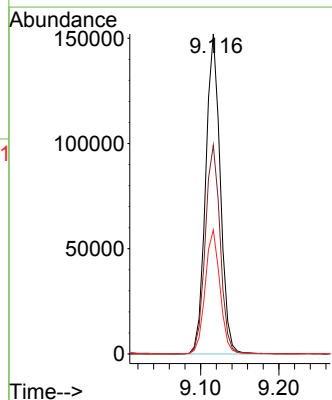
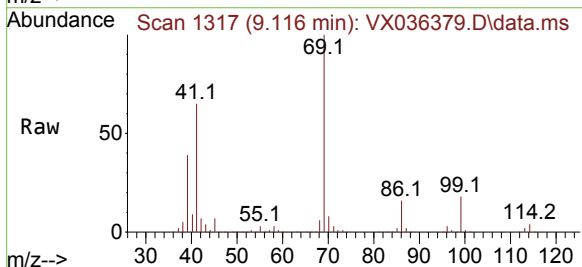
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

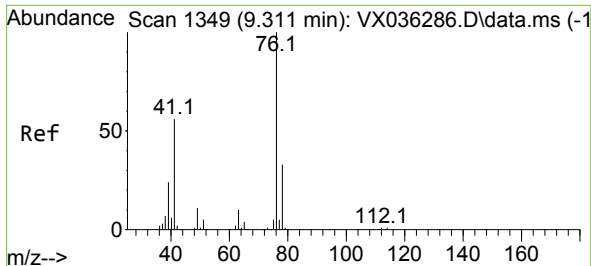
Tgt Ion: 97	Resp: 126166
Ion Ratio	Lower Upper
97 100	
83 90.3	65.8 98.8
85 58.7	41.6 62.4
99 63.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.389 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 69	Resp: 196607
Ion Ratio	Lower Upper
69 100	
41 66.9	56.8 85.2
39 39.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.301 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

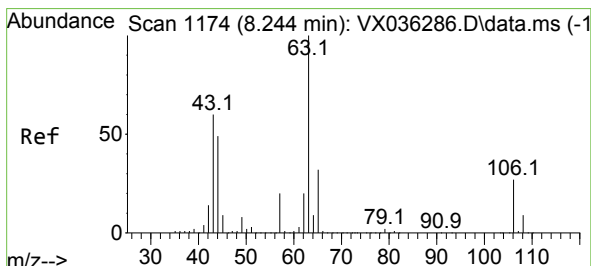
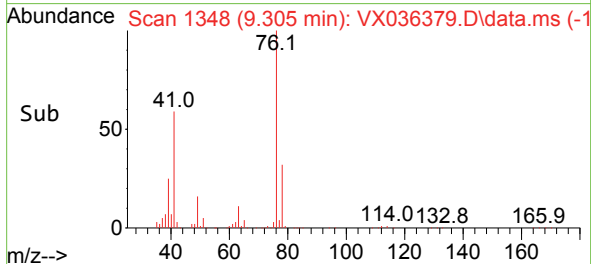
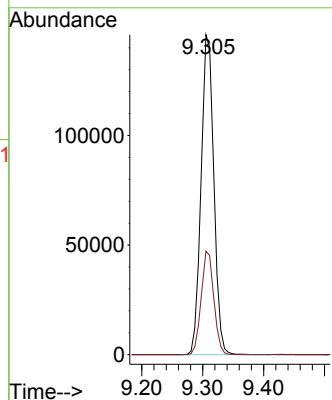
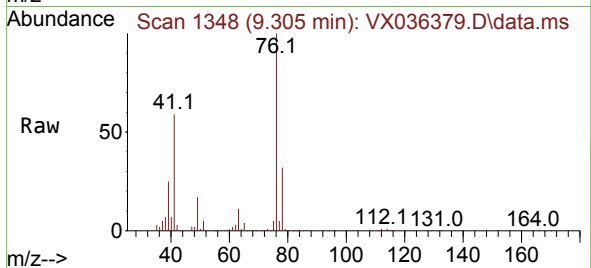
VSTDCCC050EC

Tgt Ion: 76 Resp: 212938

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 266.520 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036379.D

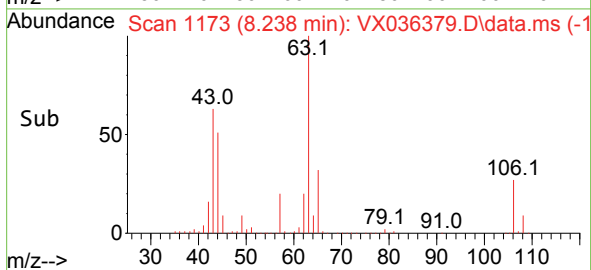
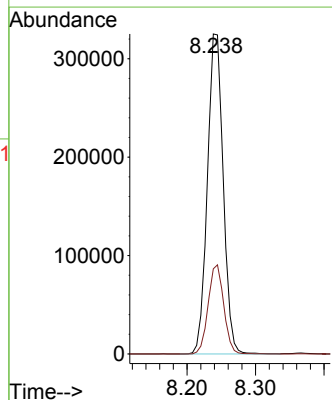
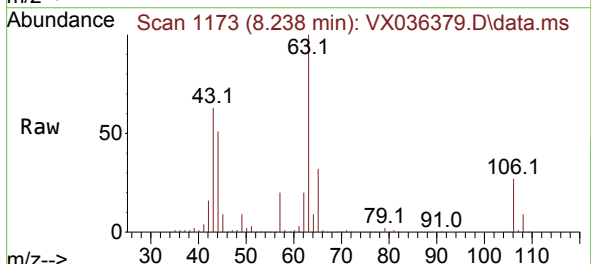
Acq: 29 Jun 2023 15:40

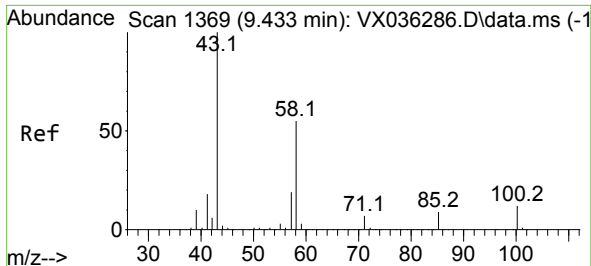
Tgt Ion: 63 Resp: 522234

Ion Ratio Lower Upper

63 100

106 27.4 22.5 33.7





#59

2-Hexanone

Concen: 275.960 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

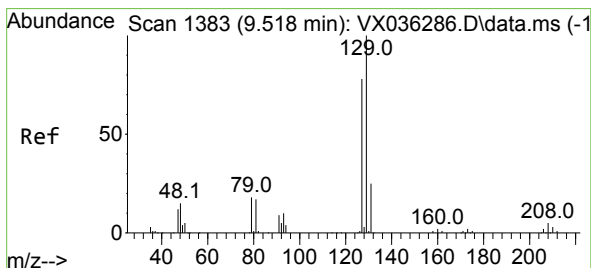
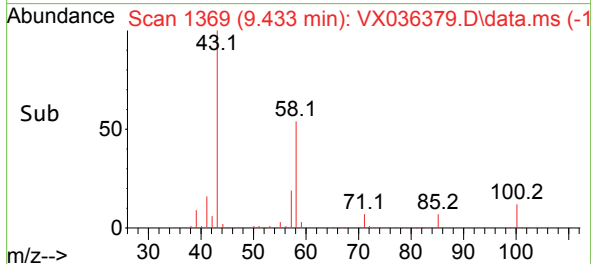
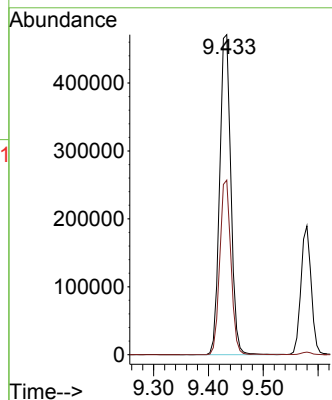
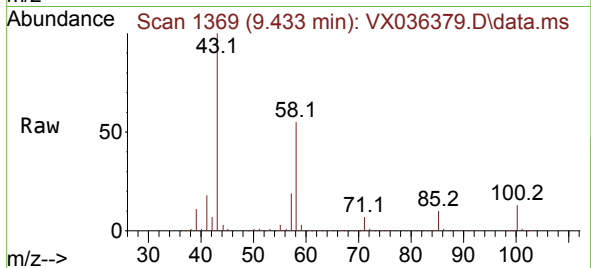
VSTDCCC050EC

Tgt Ion: 43 Resp: 668813

Ion Ratio Lower Upper

43 100

58 54.2 26.2 78.5



#60

Dibromochloromethane

Concen: 57.065 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036379.D

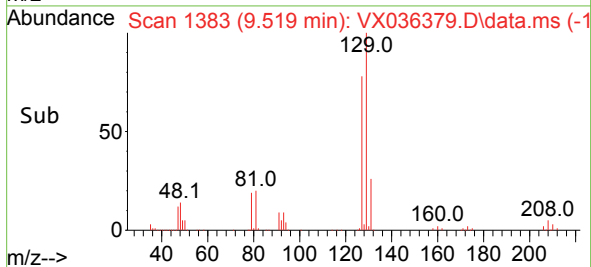
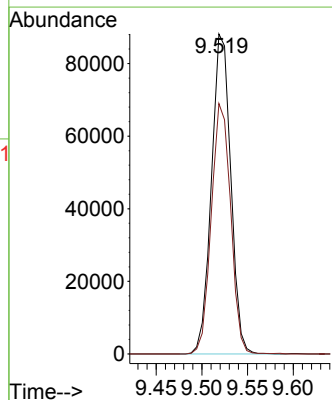
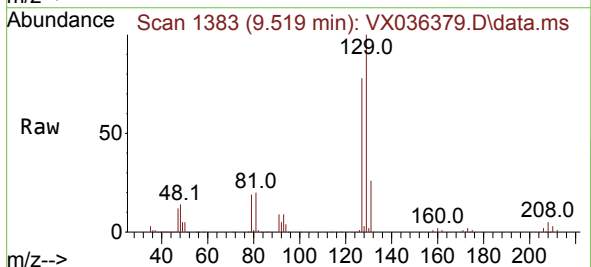
Acq: 29 Jun 2023 15:40

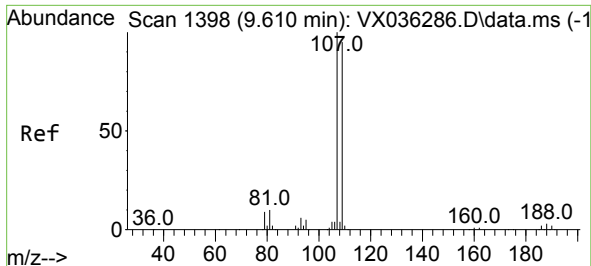
Tgt Ion: 129 Resp: 129242

Ion Ratio Lower Upper

129 100

127 78.6 38.8 116.4

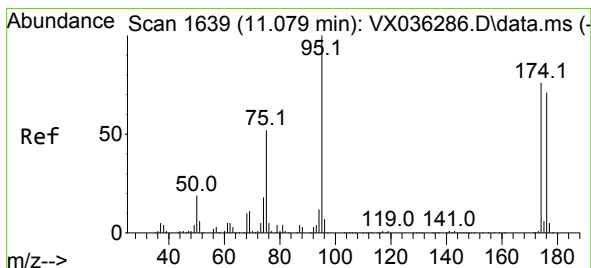
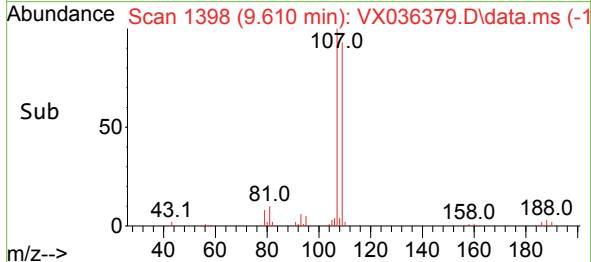
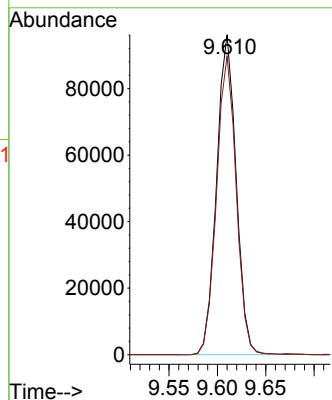
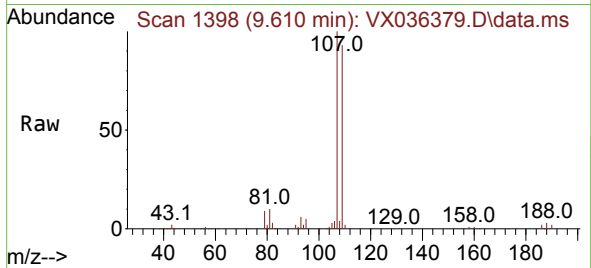




#61
1,2-Dibromoethane
Concen: 54.485 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

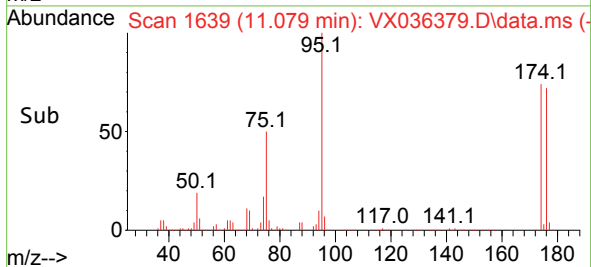
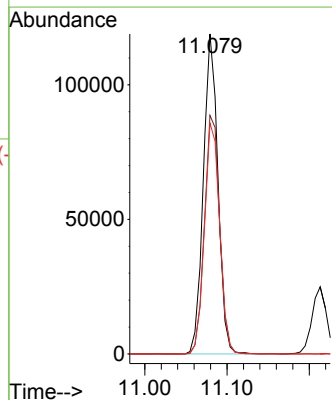
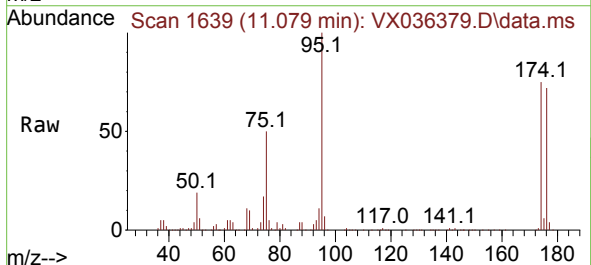
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

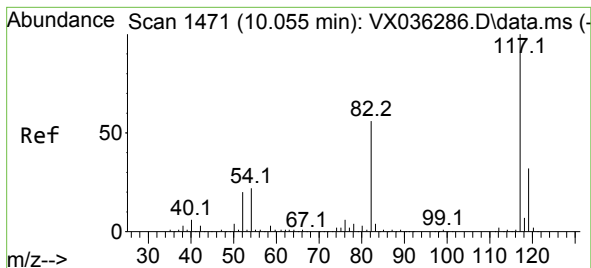
Tgt Ion:107 Resp: 134786
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 95 Resp: 146244
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.5 0.0 131.0

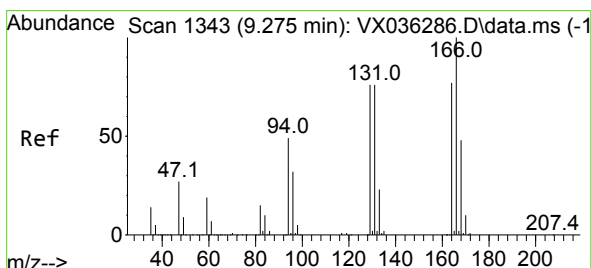
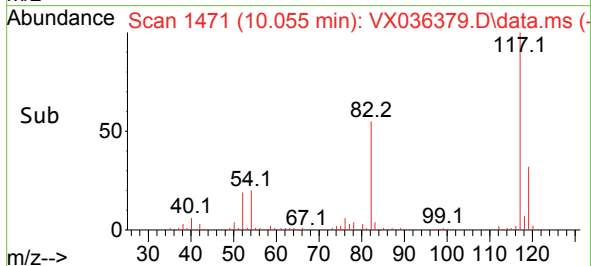
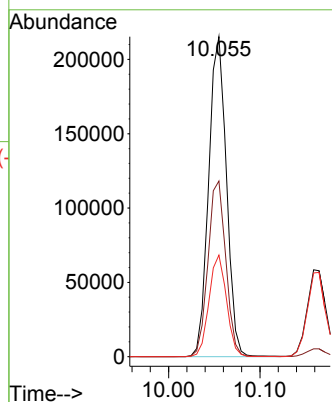
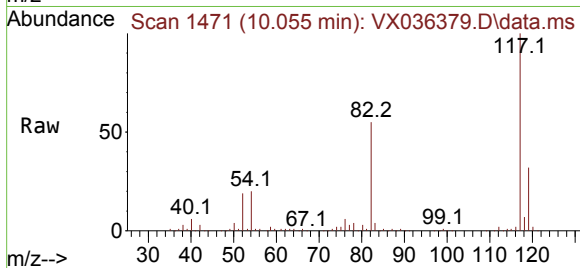




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

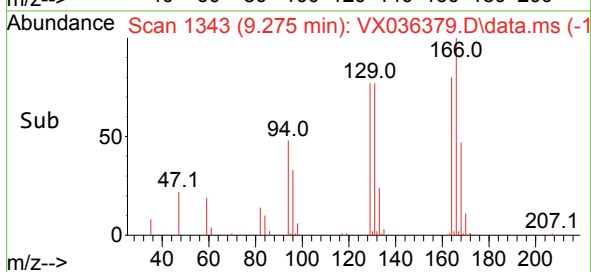
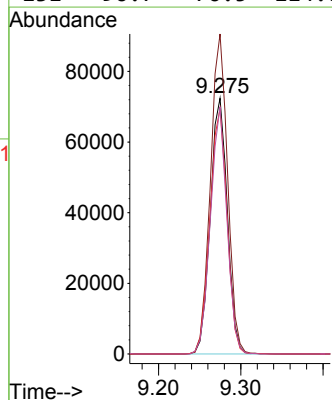
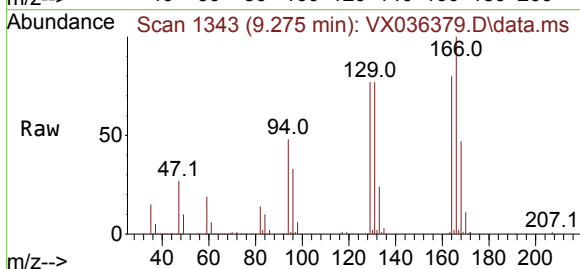
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

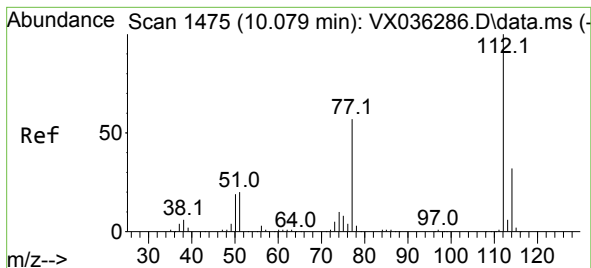
Tgt Ion:117 Resp: 290120
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 50.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:164 Resp: 104091
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 96.1 80.4 120.6
131 96.7 76.5 114.7

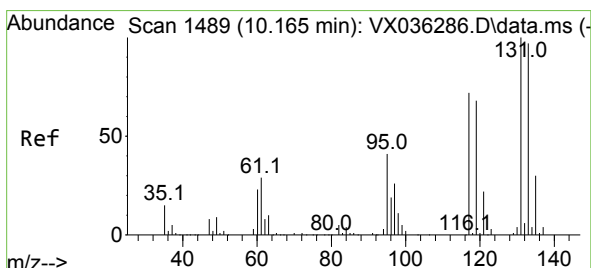
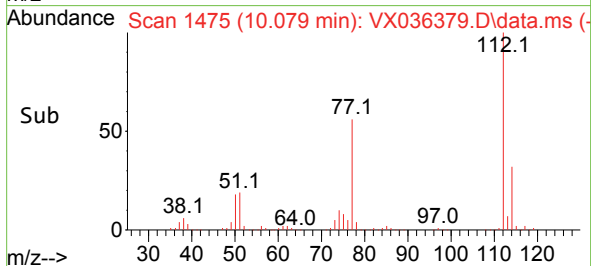
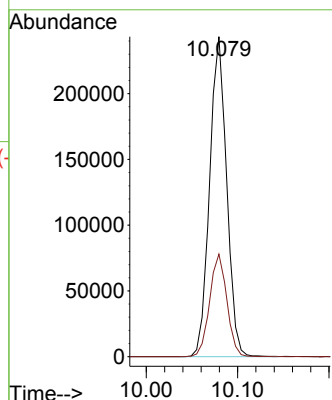
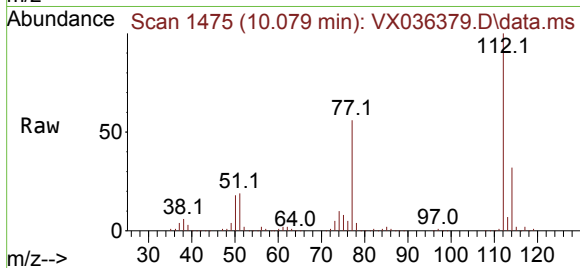




#65
Chlorobenzene
Concen: 51.508 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

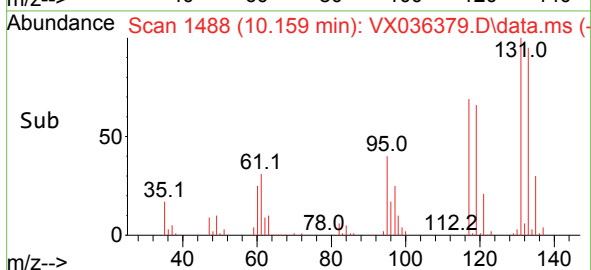
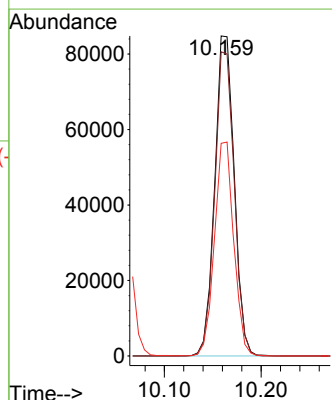
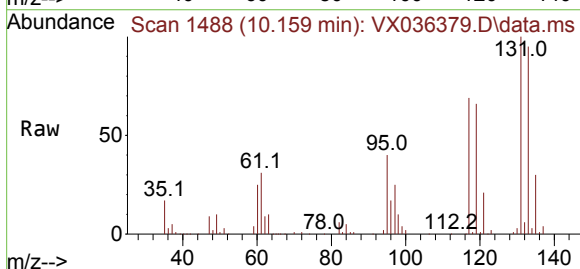
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

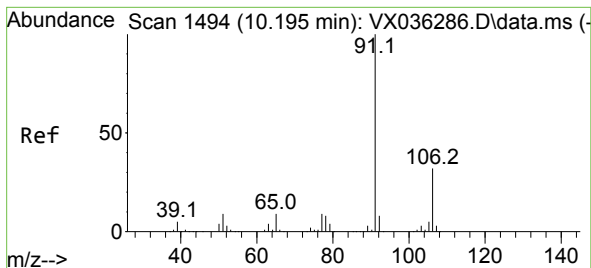
Tgt Ion:112 Resp: 314134
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.753 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:131 Resp: 119054
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 66.1 32.2 96.6

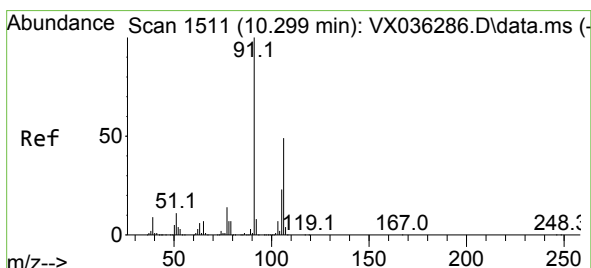
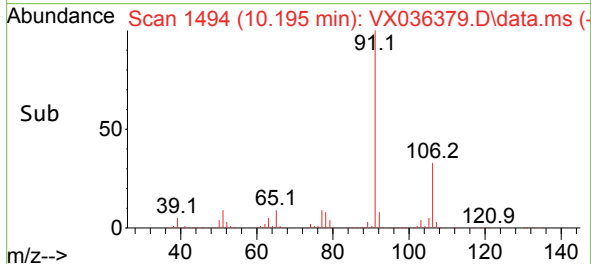
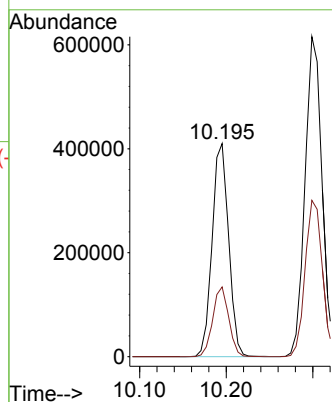
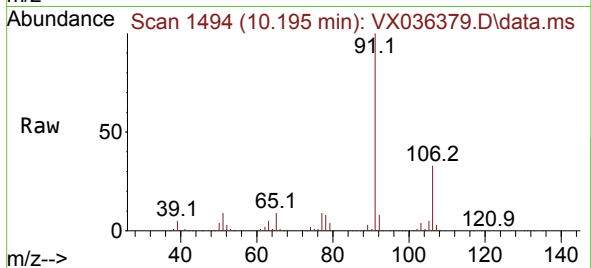




#67
Ethyl Benzene
Concen: 50.073 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

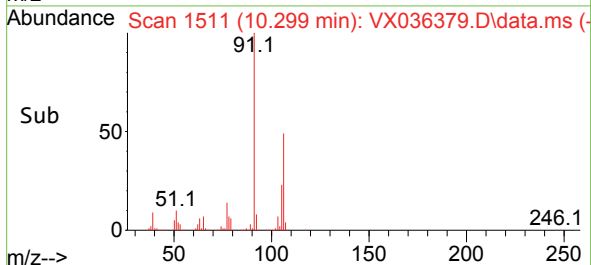
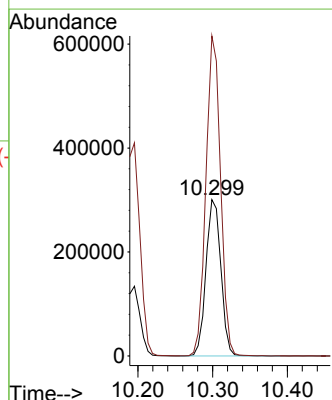
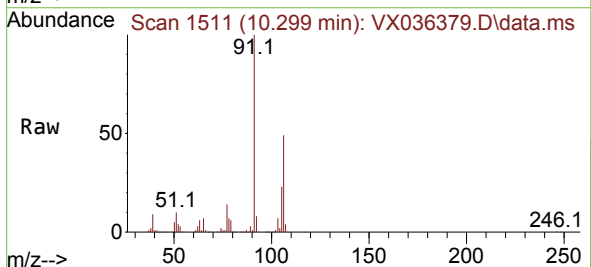
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

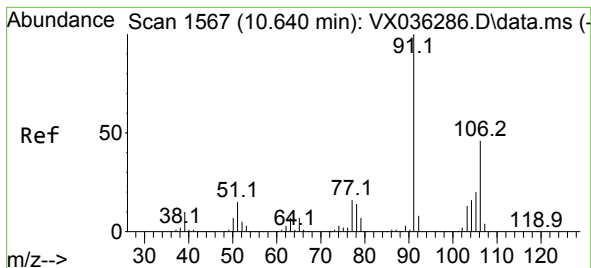
Tgt Ion: 91 Resp: 542912
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 98.612 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 106 Resp: 415398
Ion Ratio Lower Upper
106 100
91 201.2 165.5 248.3





#69

o-Xylene

Concen: 51.157 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

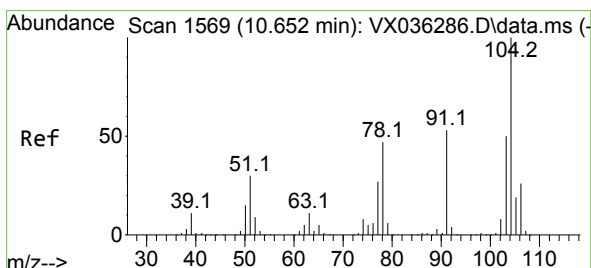
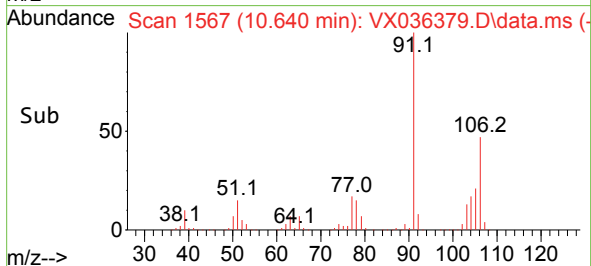
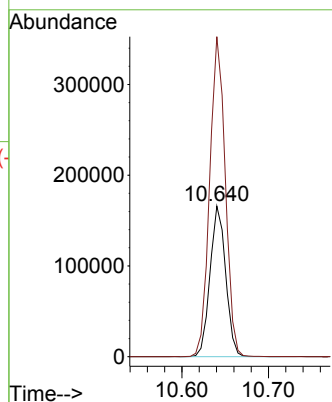
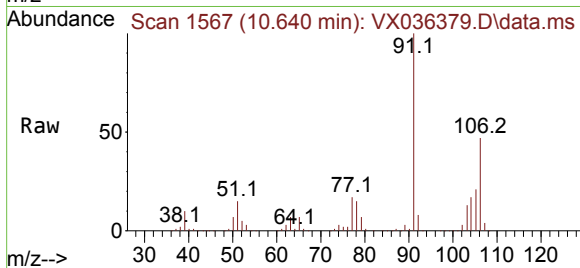
VSTDCCC050EC

Tgt Ion:106 Resp: 208100

Ion Ratio Lower Upper

106 100

91 212.5 108.9 326.8



#70

Styrene

Concen: 51.753 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

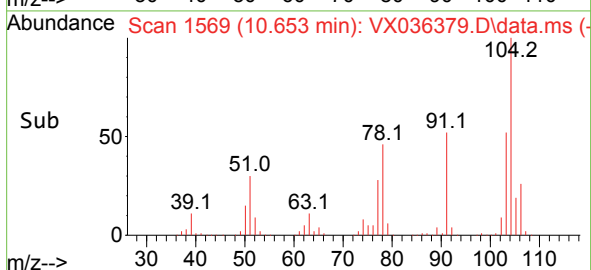
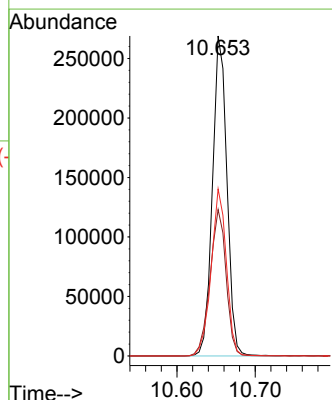
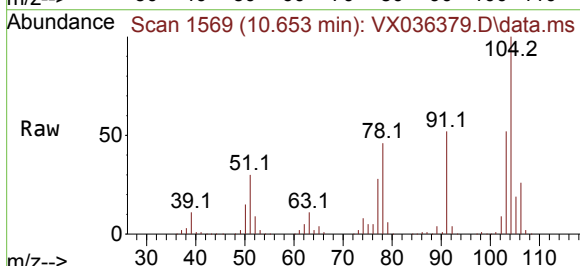
Tgt Ion:104 Resp: 344694

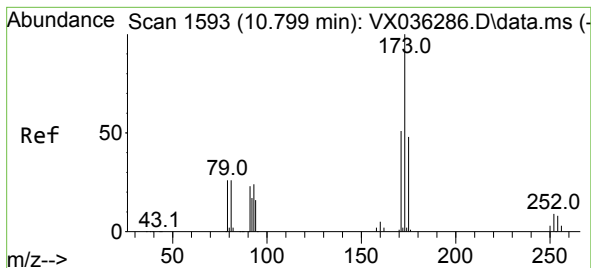
Ion Ratio Lower Upper

104 100

78 50.8 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 61.436 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

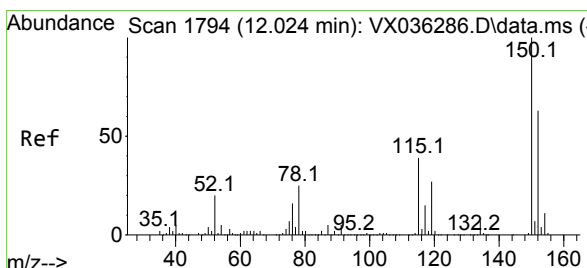
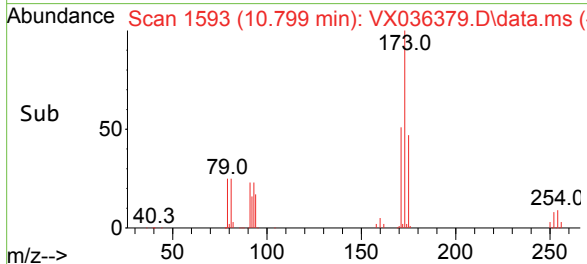
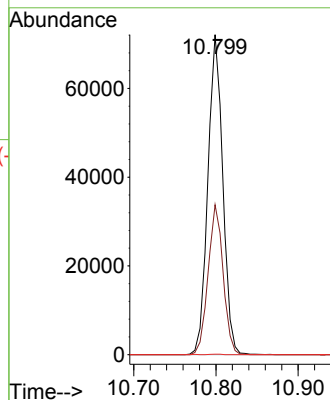
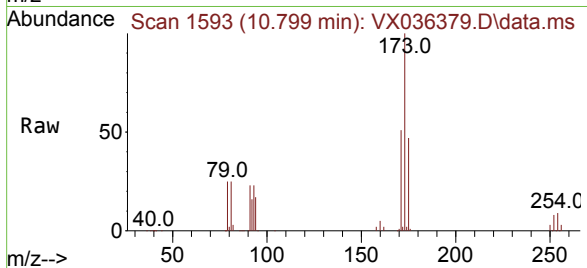
Tgt Ion:173 Resp: 90838

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

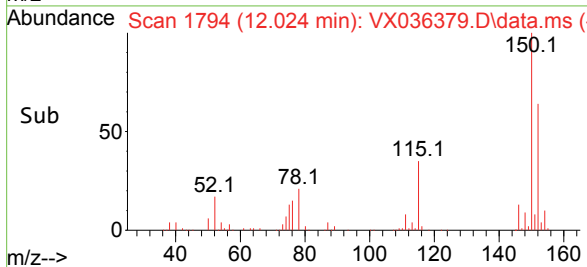
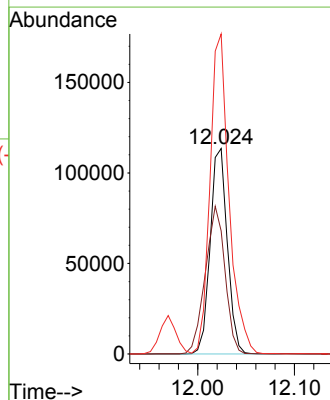
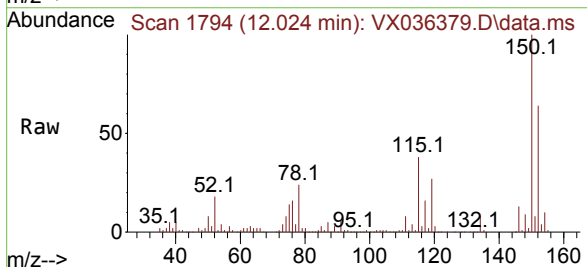
Tgt Ion:152 Resp: 140114

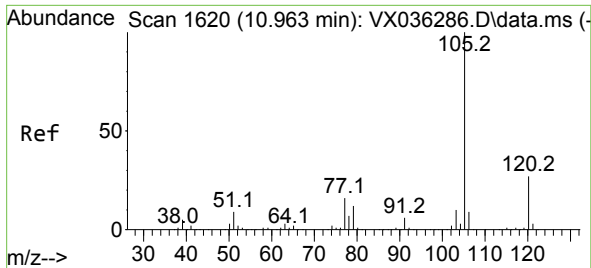
Ion Ratio Lower Upper

152 100

115 82.8 43.3 129.9

150 172.3 0.0 345.0

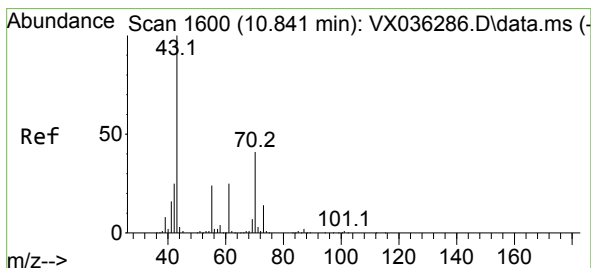
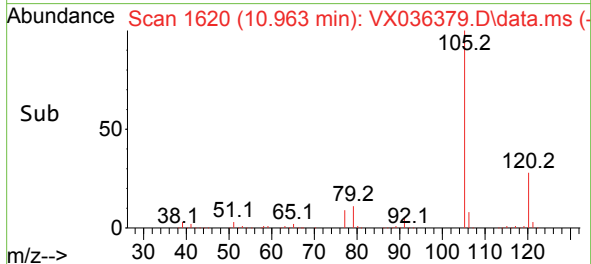
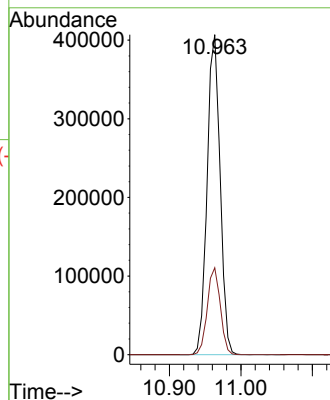
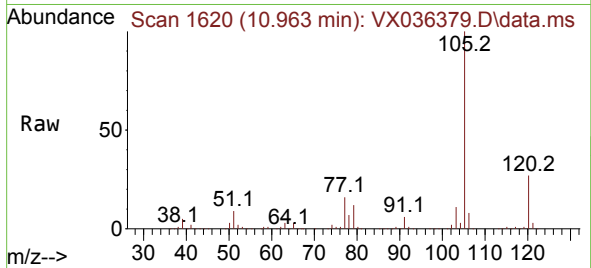




#73
Isopropylbenzene
Concen: 48.602 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

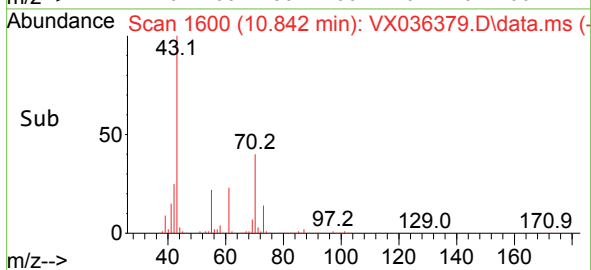
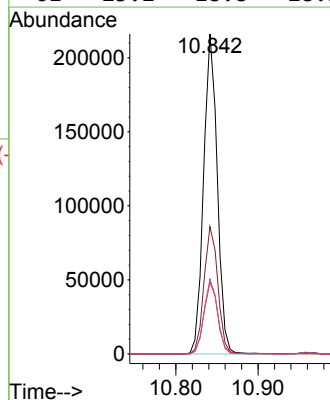
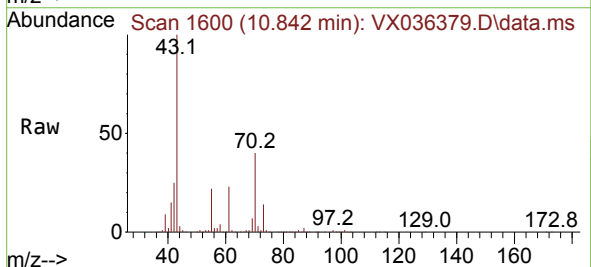
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

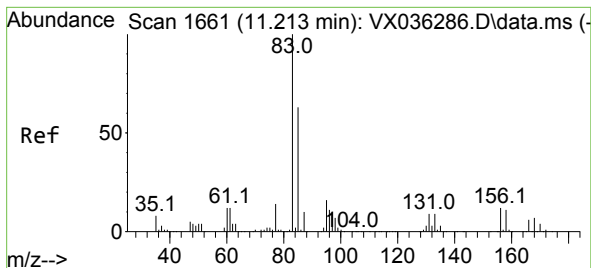
Tgt Ion:105 Resp: 513189
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6



#74
N-ethyl acetate
Concen: 59.778 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 43 Resp: 249667
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 22.8 19.3 28.9
61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.632 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

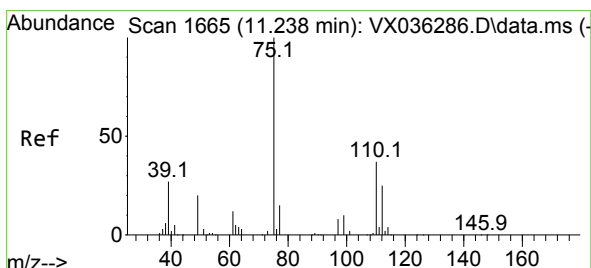
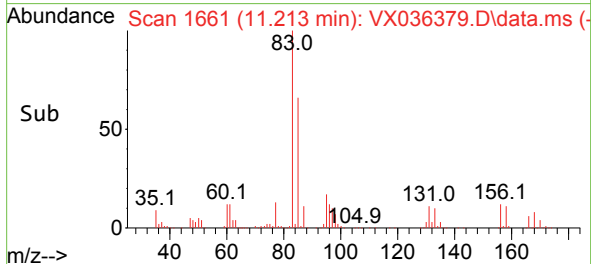
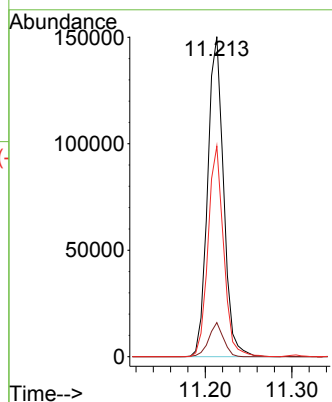
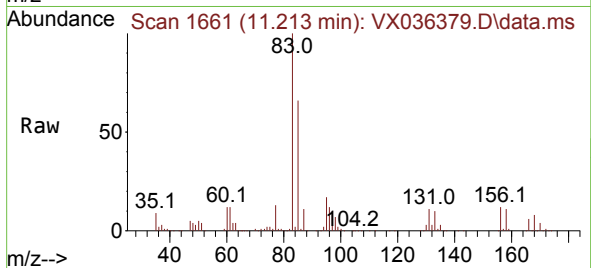
Tgt Ion: 83 Resp: 191773

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.903 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036379.D

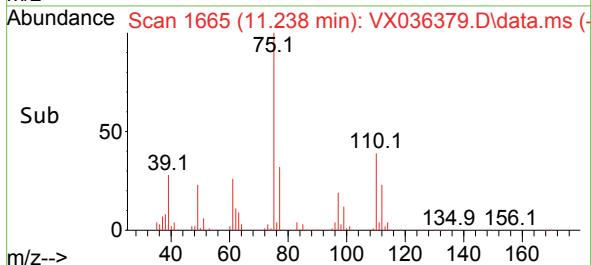
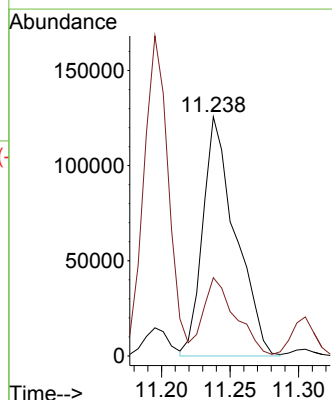
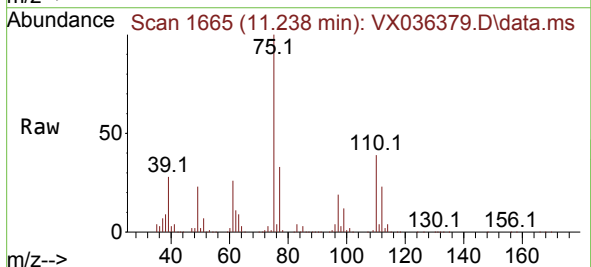
Acq: 29 Jun 2023 15:40

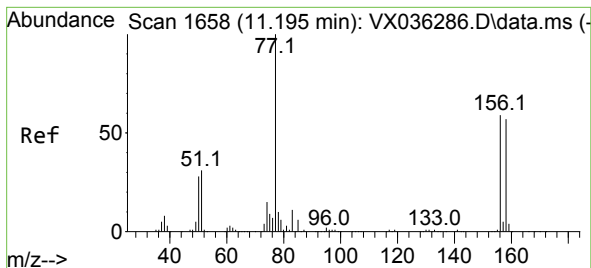
Tgt Ion: 75 Resp: 208917

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 51.913 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

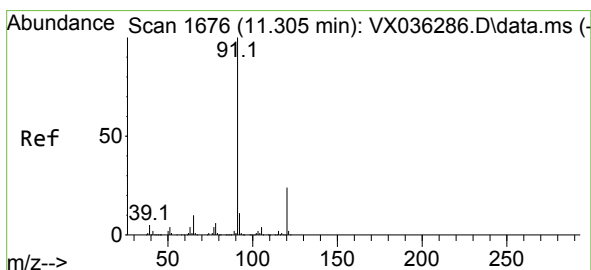
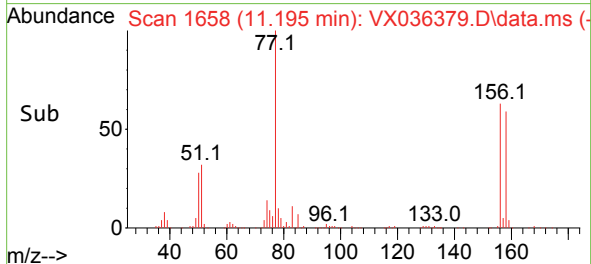
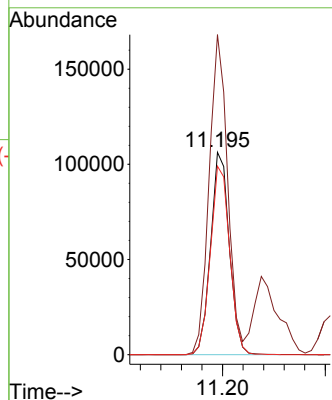
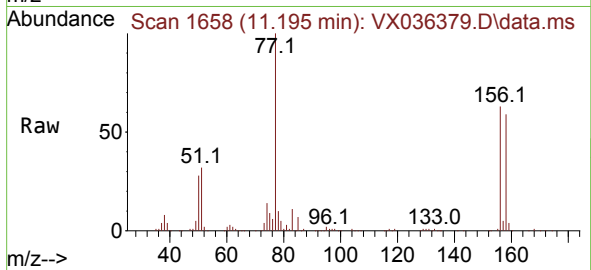
Tgt Ion:156 Resp: 134786

Ion Ratio Lower Upper

156 100

77 156.3 88.4 265.3

158 95.9 48.0 144.0



#78

n-propylbenzene

Concen: 47.596 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036379.D

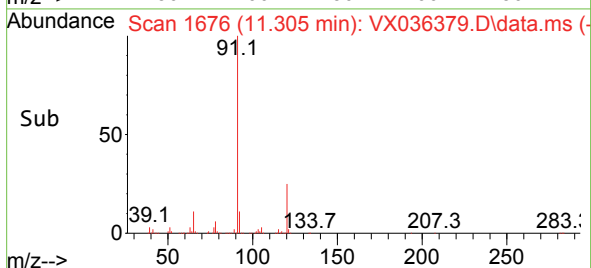
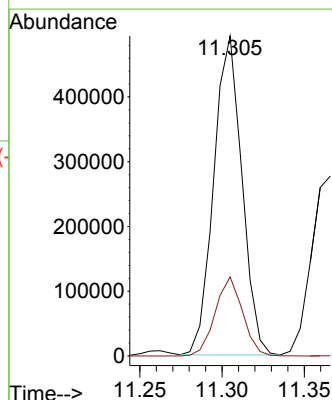
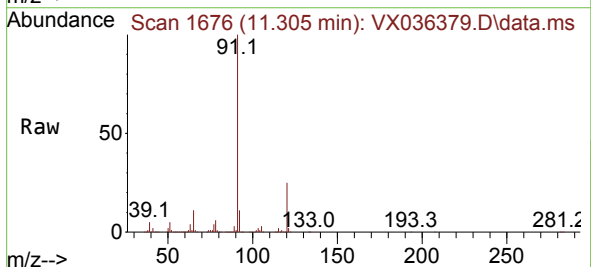
Acq: 29 Jun 2023 15:40

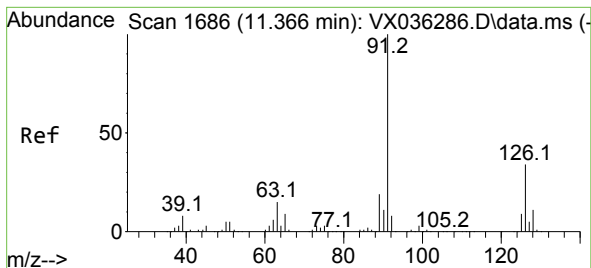
Tgt Ion: 91 Resp: 586943

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4

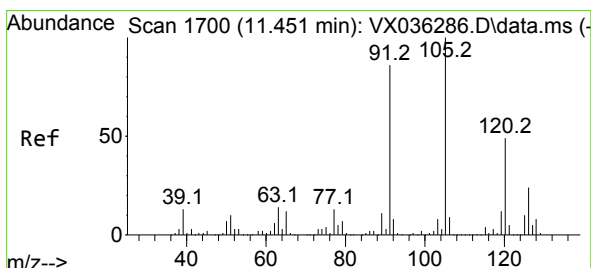
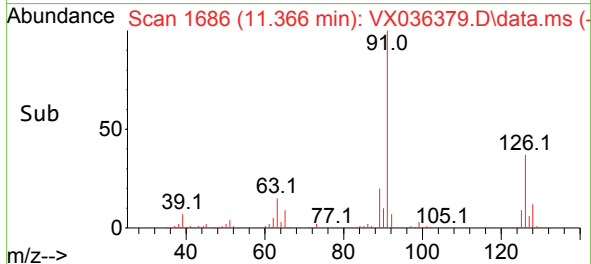
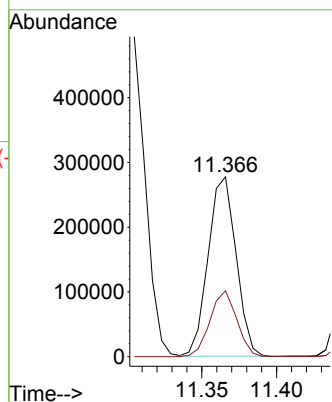
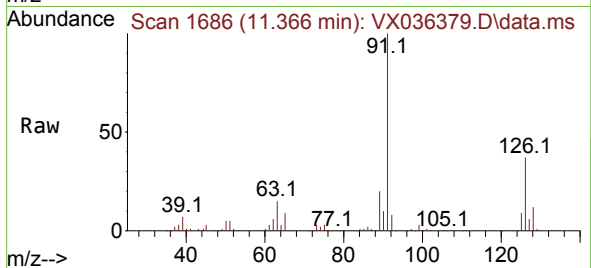




#79
2-Chlorotoluene
Concen: 49.103 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

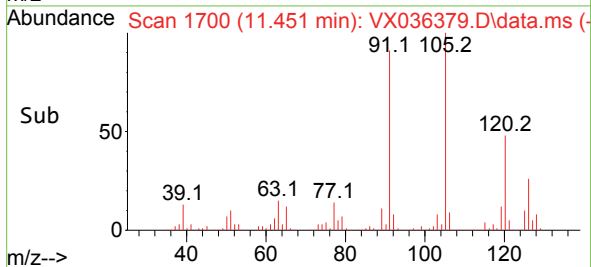
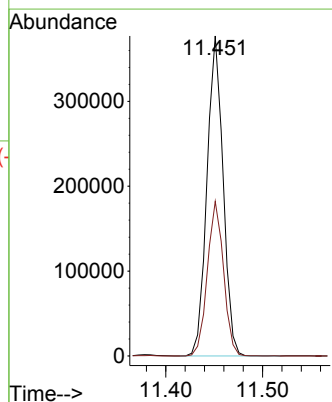
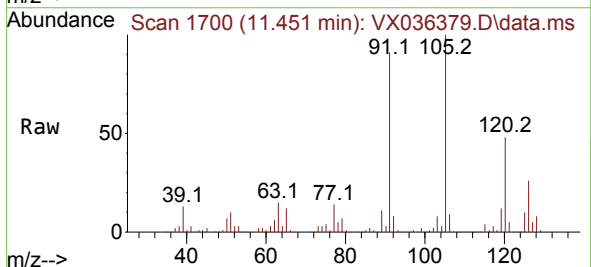
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

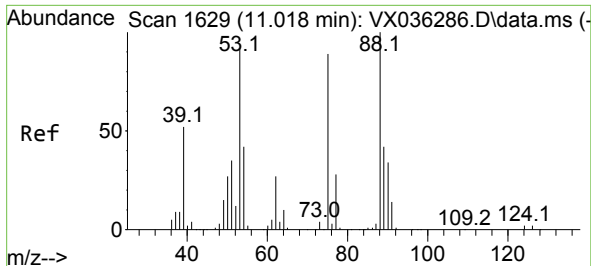
Tgt Ion: 91 Resp: 360206
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.003 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion: 105 Resp: 438197
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

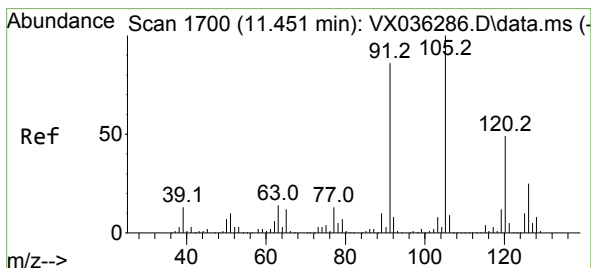
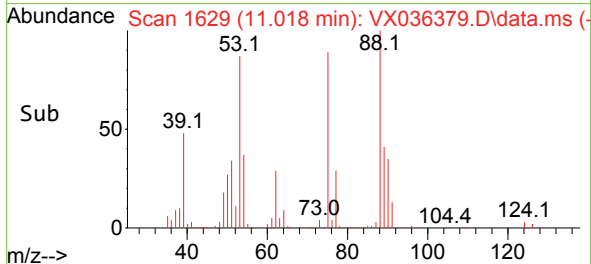
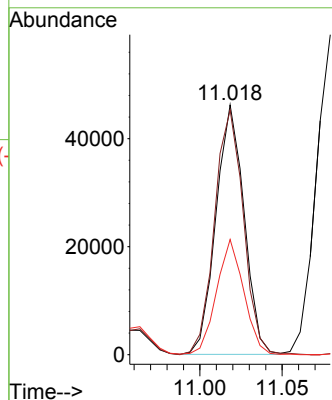
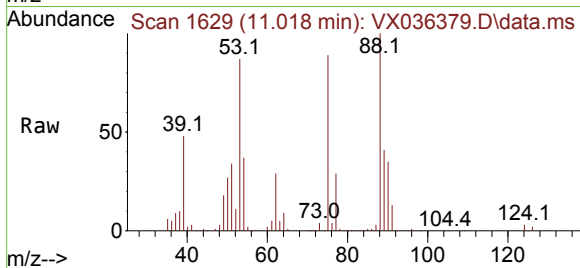




#81
trans-1,4-Dichloro-2-butene
Concen: 59.897 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

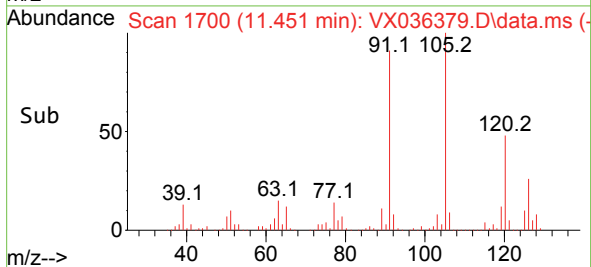
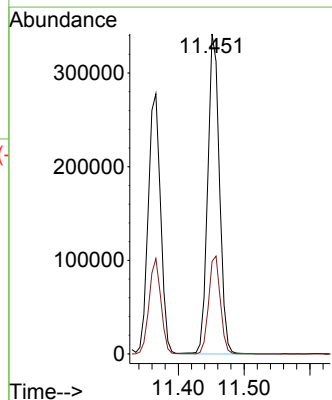
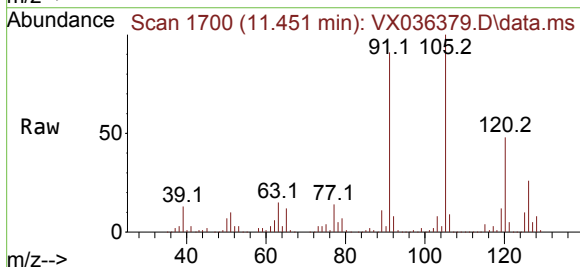
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

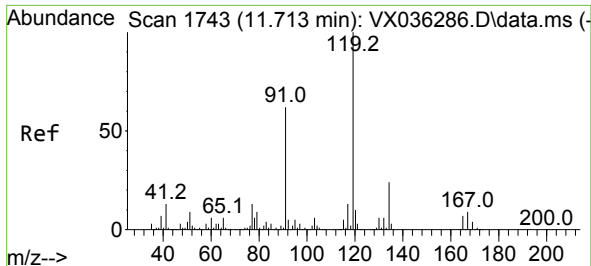
Tgt Ion:	75	Resp:	54916
Ion	Ratio	Lower	Upper
75	100		
53	100.6	90.5	135.7
89	44.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 49.554 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:	91	Resp:	423217
Ion	Ratio	Lower	Upper
91	100		
126	30.5	14.2	42.6

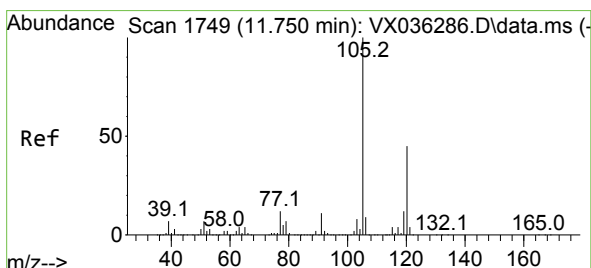
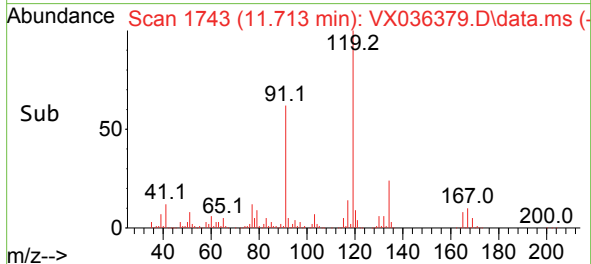
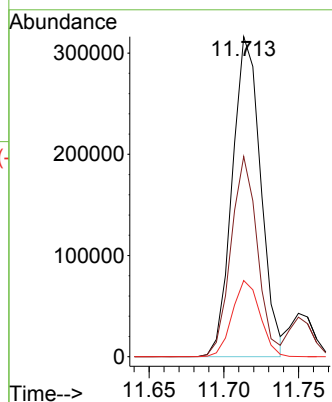
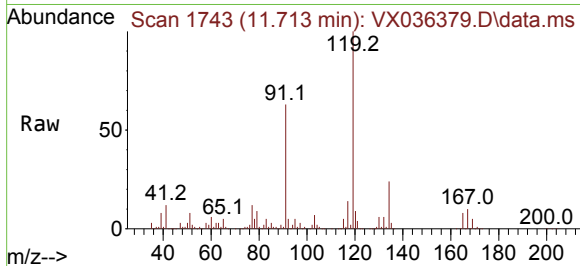




#83
tert-Butylbenzene
Concen: 48.853 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

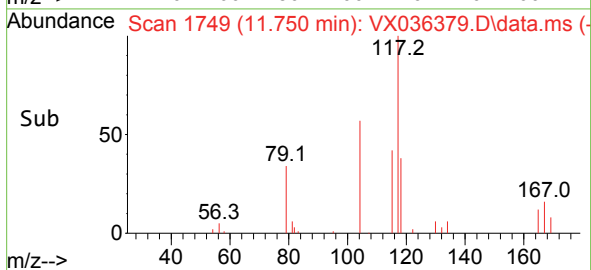
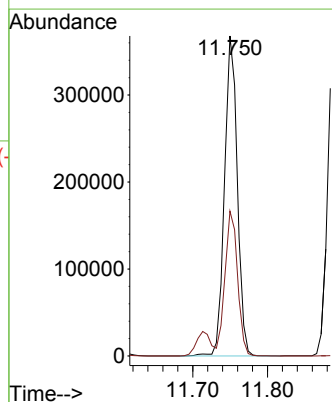
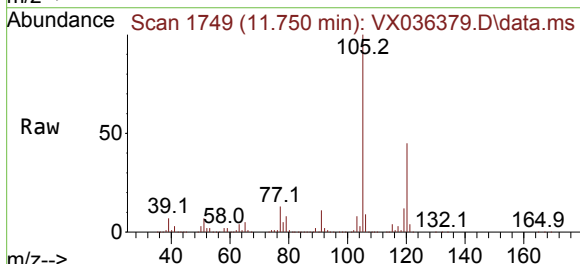
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

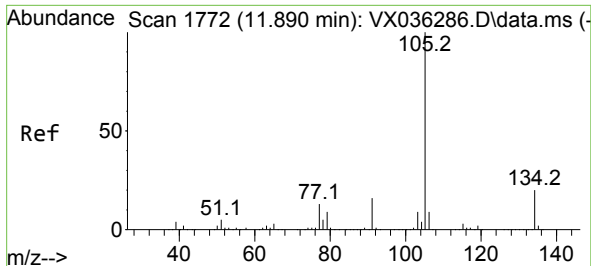
Tgt Ion:119 Resp: 418667
Ion Ratio Lower Upper
119 100
91 58.4 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 49.586 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036379.D
Acq: 29 Jun 2023 15:40

Tgt Ion:105 Resp: 438680
Ion Ratio Lower Upper
105 100
120 44.6 21.2 63.6

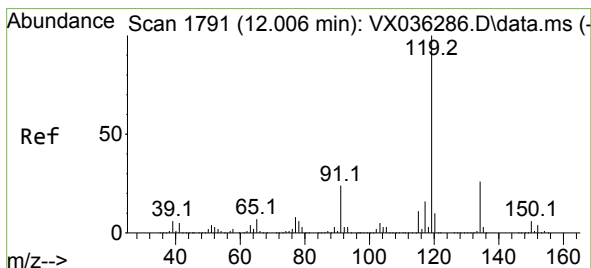
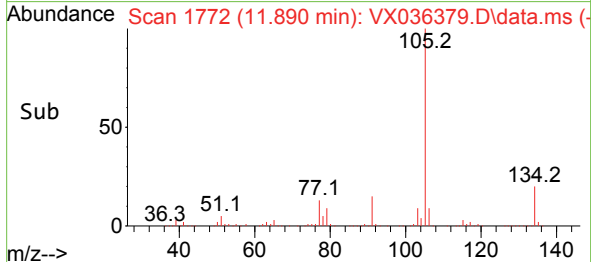
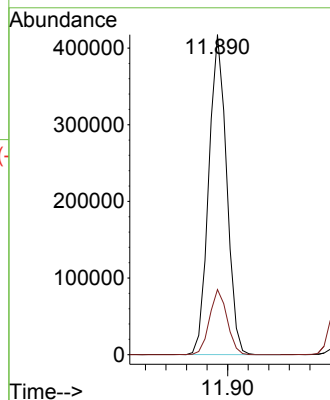
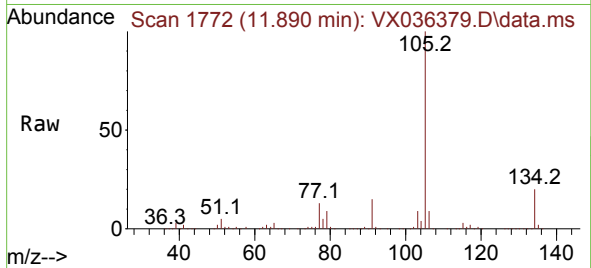




#85
 sec-Butylbenzene
 Concen: 46.272 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

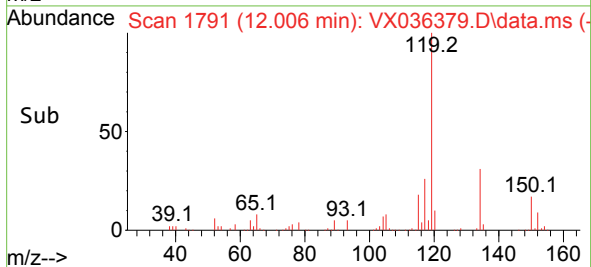
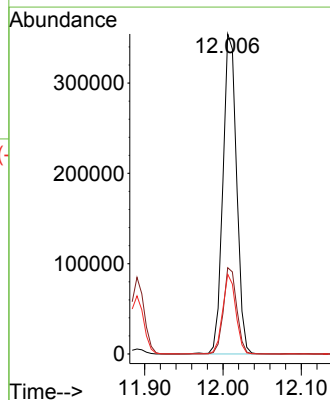
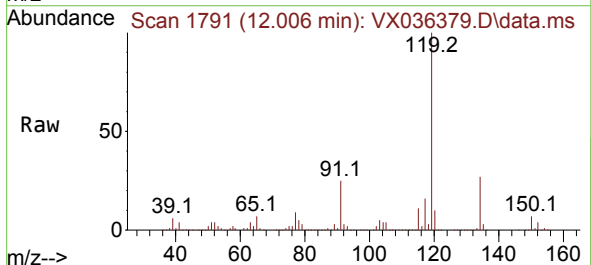
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

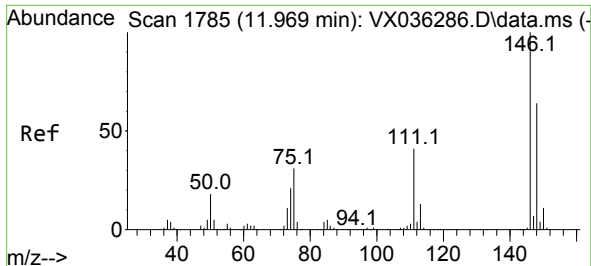
Tgt Ion:105 Resp: 502364
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.420 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

Tgt Ion:119 Resp: 432064
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

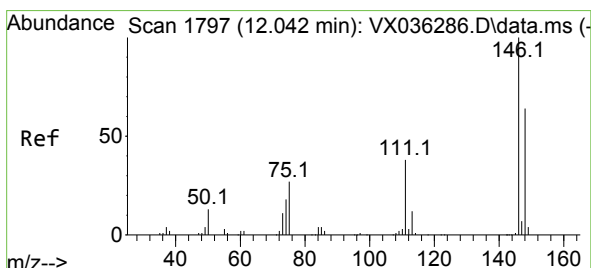
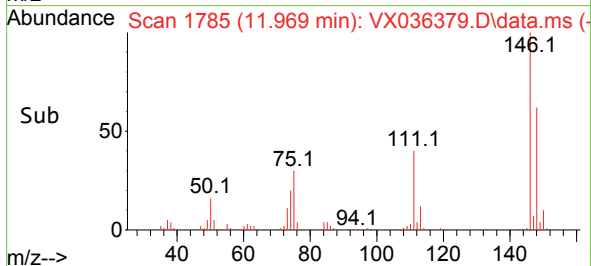
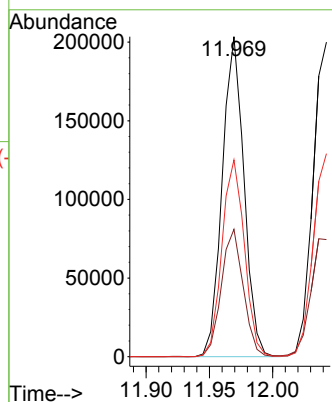
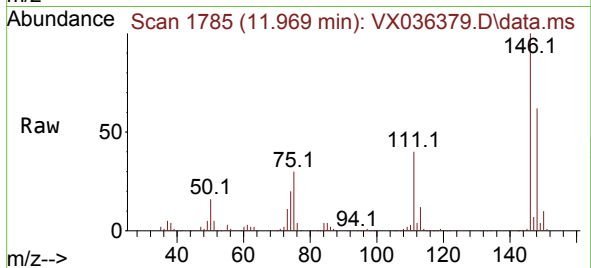
Tgt Ion:146 Resp: 242887

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.237 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

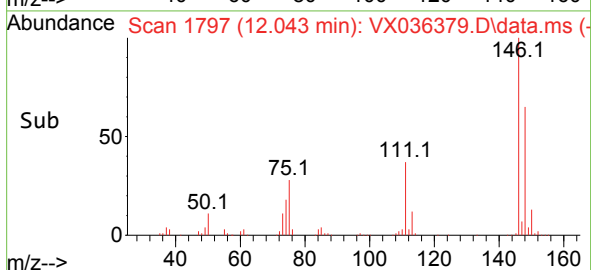
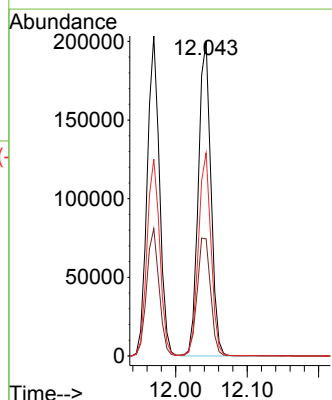
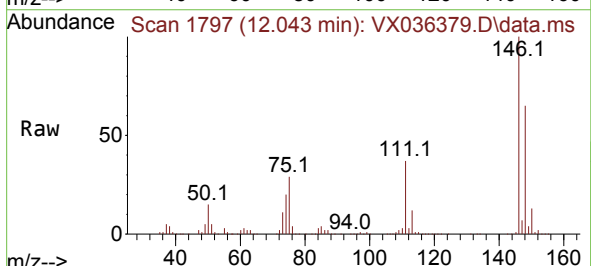
Tgt Ion:146 Resp: 244192

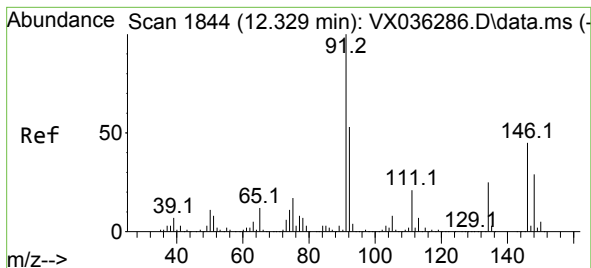
Ion Ratio Lower Upper

146 100

111 40.2 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 45.317 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

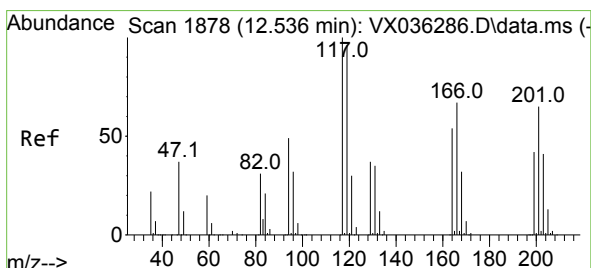
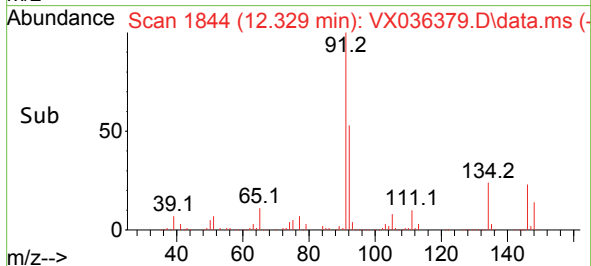
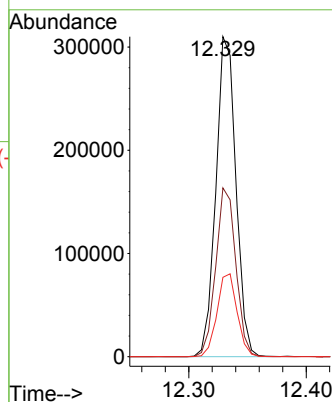
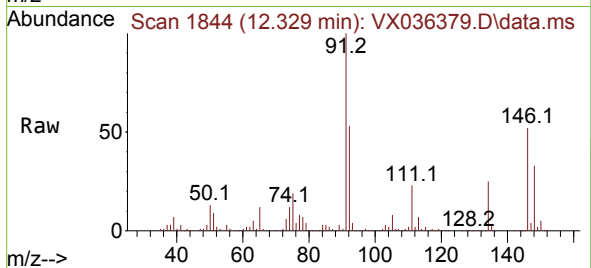
Tgt Ion: 91 Resp: 367470

Ion Ratio Lower Upper

91 100

92 53.0 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 50.200 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036379.D

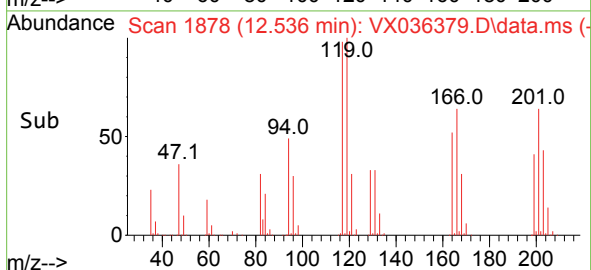
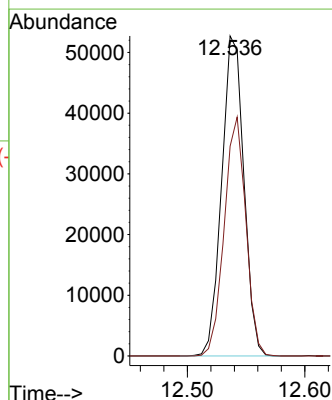
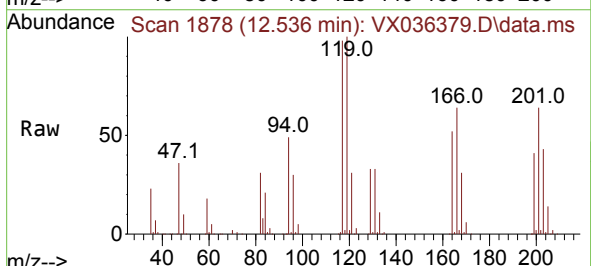
Acq: 29 Jun 2023 15:40

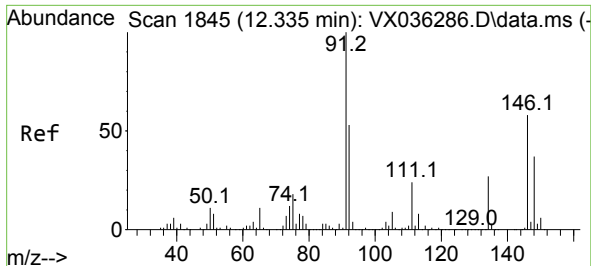
Tgt Ion: 117 Resp: 69276

Ion Ratio Lower Upper

117 100

201 72.7 32.9 98.6

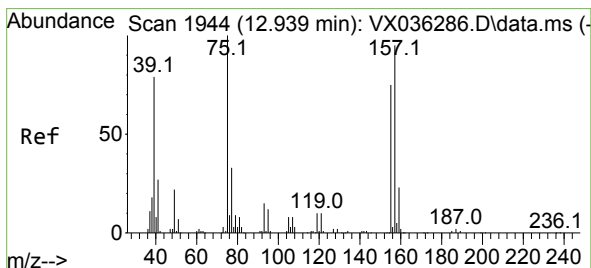
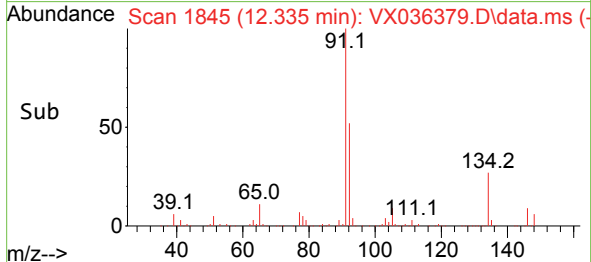
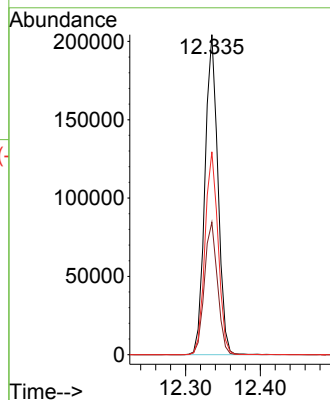
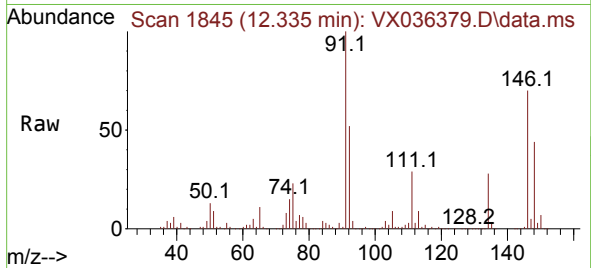




#91
 1,2-Dichlorobenzene
 Concen: 52.222 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

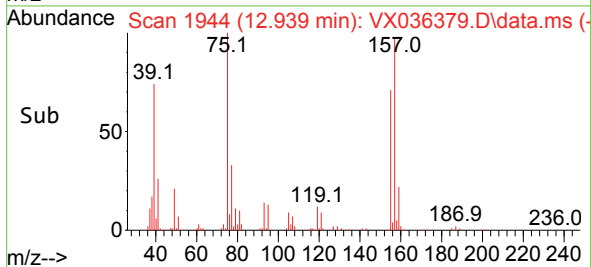
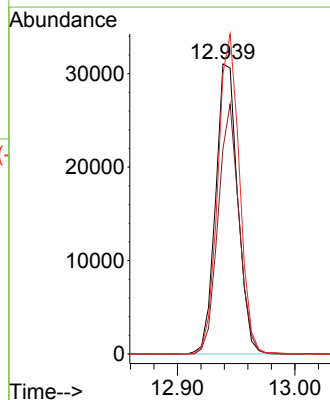
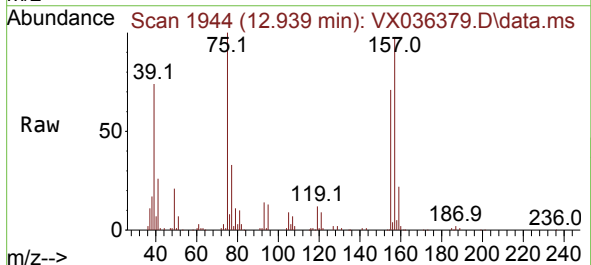
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

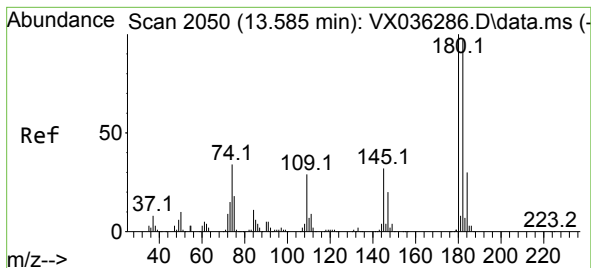
Tgt Ion:146 Resp: 245463
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 59.600 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036379.D
 Acq: 29 Jun 2023 15:40

Tgt Ion: 75 Resp: 40479
 Ion Ratio Lower Upper
 75 100
 155 81.6 36.1 108.5
 157 108.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.717 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

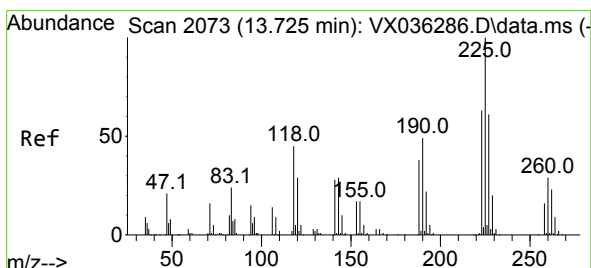
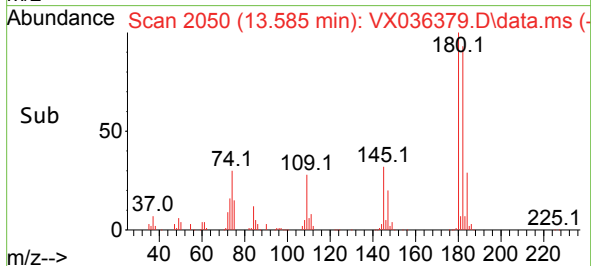
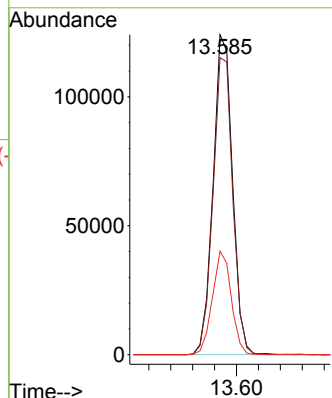
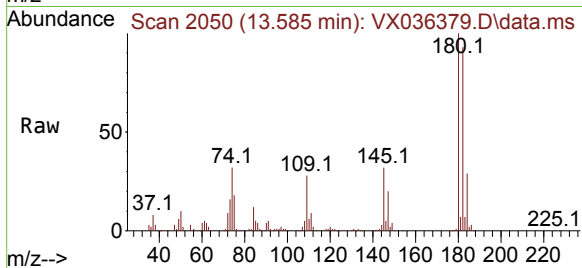
Tgt Ion:180 Resp: 152625

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.546 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

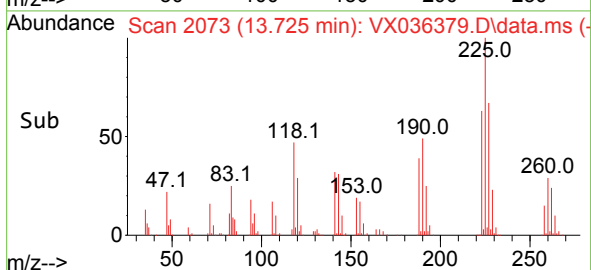
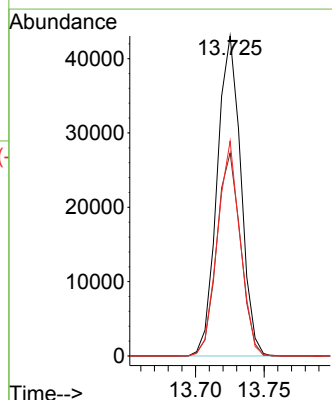
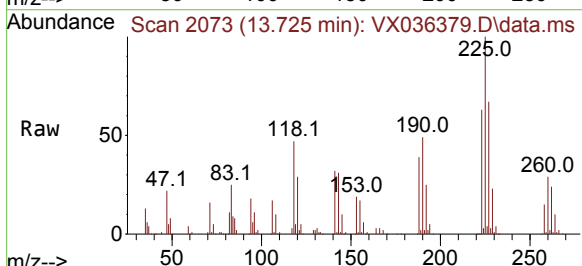
Tgt Ion:225 Resp: 51634

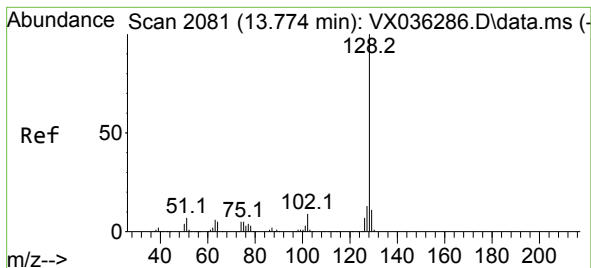
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 55.547 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

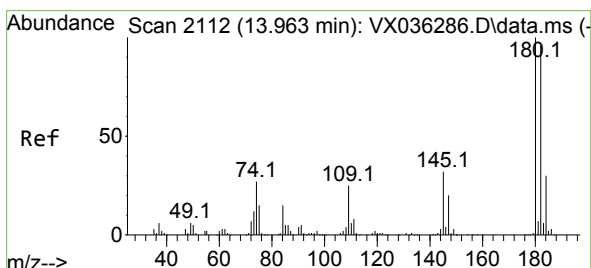
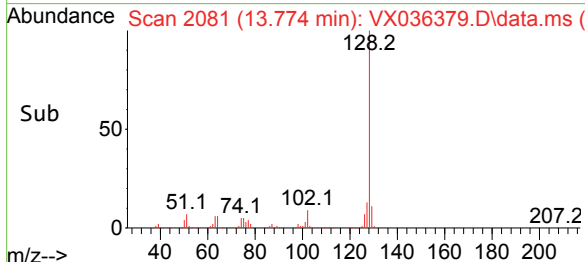
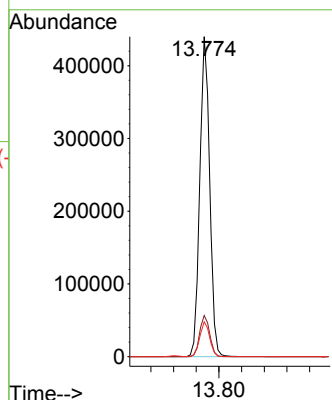
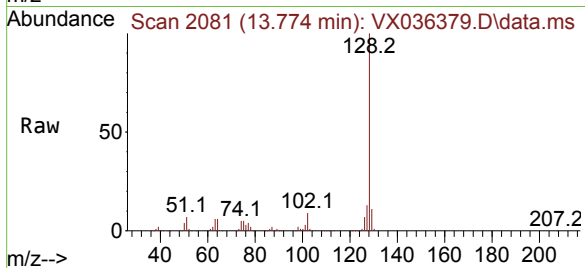
Tgt Ion:128 Resp: 531290

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.819 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036379.D

Acq: 29 Jun 2023 15:40

Tgt Ion:180 Resp: 151991

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 32.6 17.8 53.5

