

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033935.D
 Acq On : 27 Jan 2023 17:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 28 03:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	170705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	214149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116116	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78166	43.489	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.980%
35) Dibromofluoromethane	5.379	113	73171	49.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	257240	47.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	98332	48.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60763	45.043	ug/l	96
3) Chloromethane	1.294	50	72115	48.397	ug/l	97
4) Vinyl Chloride	1.374	62	74788	51.717	ug/l	97
5) Bromomethane	1.611	94	36009	43.339	ug/l	98
6) Chloroethane	1.685	64	45357	50.734	ug/l	99
7) Trichlorofluoromethane	1.886	101	112652	48.037	ug/l	98
8) Diethyl Ether	2.130	74	43843	57.097	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	74370	54.956	ug/l	94
10) Methyl Iodide	2.453	142	101017	53.276	ug/l	93
11) Tert butyl alcohol	2.965	59	66868	214.158	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	70904	51.047	ug/l	92
13) Acrolein	2.233	56	81287	282.160	ug/l	100
14) Allyl chloride	2.660	41	130268	49.725	ug/l	89
15) Acrylonitrile	3.056	53	211373	257.226	ug/l	99
16) Acetone	2.374	43	190969	294.571	ug/l	94
17) Carbon Disulfide	2.514	76	152849	43.720	ug/l	97
18) Methyl Acetate	2.697	43	129253	51.528	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	234358	48.580	ug/l	99
20) Methylene Chloride	2.788	84	81579	52.316	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	76372	47.033	ug/l	98
22) Diisopropyl ether	3.751	45	249023	47.244	ug/l	95
23) Vinyl Acetate	3.715	43	931212	234.682	ug/l	98
24) 1,1-Dichloroethane	3.605	63	134515	46.645	ug/l	100
25) 2-Butanone	4.544	43	269366	229.370	ug/l	96
26) 2,2-Dichloropropane	4.471	77	94852	45.918	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	88910	47.627	ug/l	97
28) Bromochloromethane	4.885	49	63993	48.715	ug/l	95
29) Tetrahydrofuran	4.995	42	170976	230.997	ug/l	97
30) Chloroform	5.086	83	140020	47.406	ug/l	98
31) Cyclohexane	5.464	56	115047	43.499	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	117387	46.549	ug/l	99
36) 1,1-Dichloropropene	5.690	75	102342	47.267	ug/l	99
37) Ethyl Acetate	4.702	43	103722	50.218	ug/l	99
38) Carbon Tetrachloride	5.672	117	107300	47.848	ug/l	98
39) Methylcyclohexane	7.379	83	123329	46.125	ug/l	94
40) Benzene	6.031	78	303377	48.071	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	62073	52.024	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104135	46.561	ug/l	98
43) Isopropyl Acetate	6.330	43	165116	48.306	ug/l	99
44) Trichloroethene	7.117	130	91145	51.647	ug/l	96
45) 1,2-Dichloropropane	7.421	63	79107	50.038	ug/l	99
46) Dibromomethane	7.574	93	55164	49.956	ug/l	97
47) Bromodichloromethane	7.818	83	107638	50.579	ug/l	97
48) Methyl methacrylate	7.684	41	84097	48.841	ug/l	96
49) 1,4-Dioxane	7.677	88	32008	840.399	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	527620	251.340	ug/l	98
52) Toluene	8.714	92	198669	48.747	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	109405	51.406	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	123455	51.770	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	82143	50.918	ug/l	98
56) Ethyl methacrylate	9.110	69	118766	52.312	ug/l	98
57) 1,3-Dichloropropane	9.305	76	133708	51.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	277498	248.182	ug/l	99
59) 2-Hexanone	9.427	43	385886	264.107	ug/l	99
60) Dibromochloromethane	9.519	129	93192	55.720	ug/l	99
61) 1,2-Dibromoethane	9.604	107	86707	53.855	ug/l	98
64) Tetrachloroethene	9.269	164	81066	53.885	ug/l	98
65) Chlorobenzene	10.079	112	225206	50.799	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	85713	52.535	ug/l	100
67) Ethyl Benzene	10.189	91	379992	49.922	ug/l	99
68) m/p-Xylenes	10.299	106	302953	101.756	ug/l	98
69) o-Xylene	10.640	106	149829	50.746	ug/l	100
70) Styrene	10.653	104	252464	52.577	ug/l	100
71) Bromoform	10.799	173	73031	53.418	ug/l	99
73) Isopropylbenzene	10.963	105	393670	51.603	ug/l	99
74) N-amyl acetate	10.842	43	142036	46.582	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	117562	52.814	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	124710	58.454	ug/l	82
77) Bromobenzene	11.195	156	107679	52.334	ug/l	98
78) n-propylbenzene	11.305	91	445180	46.984	ug/l	100
79) 2-Chlorotoluene	11.360	91	263442	51.560	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	326729	46.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33661	49.035	ug/l	97
82) 4-Chlorotoluene	11.451	91	300273	51.334	ug/l	99
83) tert-Butylbenzene	11.713	119	341522	49.228	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	327804	49.597	ug/l	99
85) sec-Butylbenzene	11.890	105	416176	50.155	ug/l	100
86) p-Isopropyltoluene	12.006	119	363598	51.181	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	197791	50.412	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	197797	49.489	ug/l	100
89) n-Butylbenzene	12.329	91	294341	50.644	ug/l	99
90) Hexachloroethane	12.536	117	58598	50.144	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	190719	50.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23211	48.986	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	140383	55.046	ug/l	99
94) Hexachlorobutadiene	13.725	225	63728	51.013	ug/l	98
95) Naphthalene	13.774	128	395894	53.958	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138858	54.415	ug/l	99

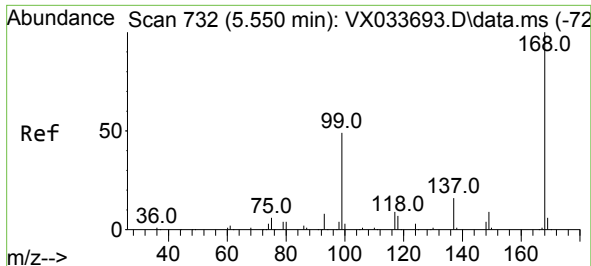
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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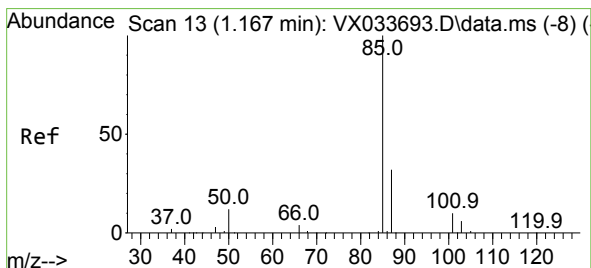
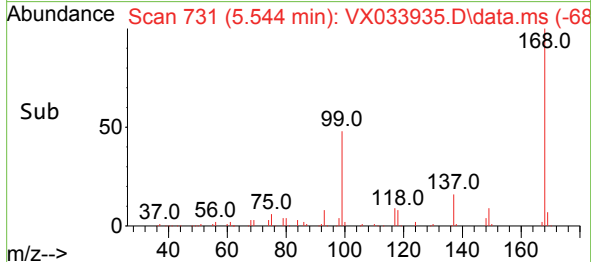
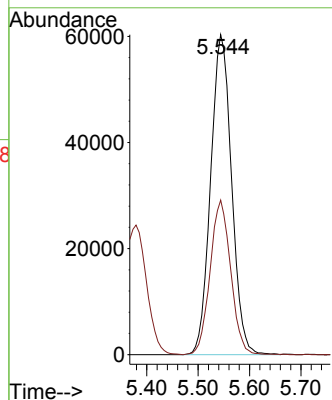
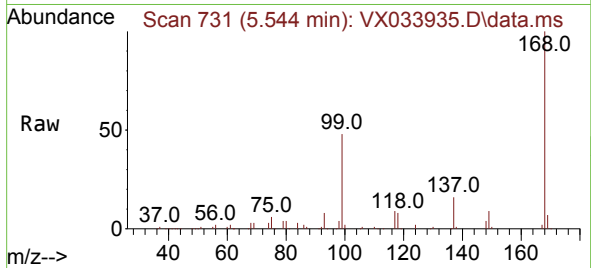
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

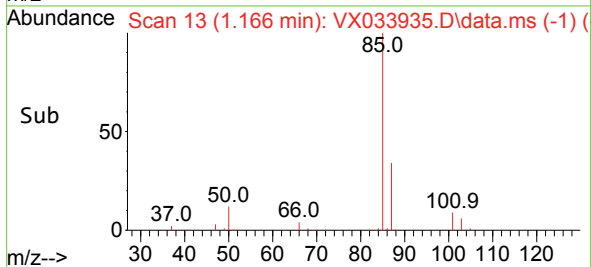
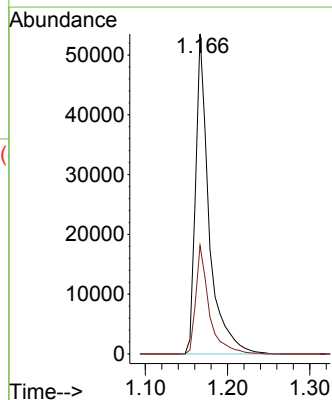
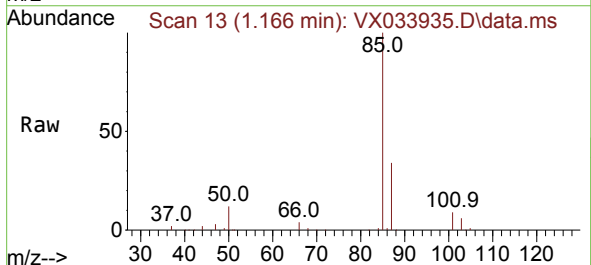
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

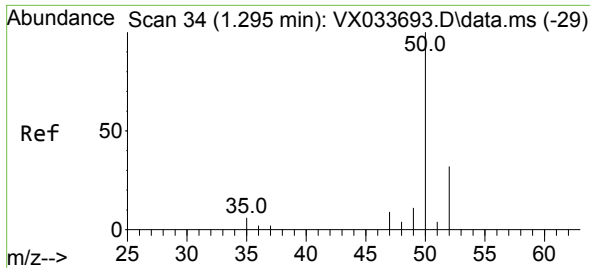
Tgt Ion:168 Resp: 170705
Ion Ratio Lower Upper
168 100
99 48.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 45.043 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 85 Resp: 60763
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4

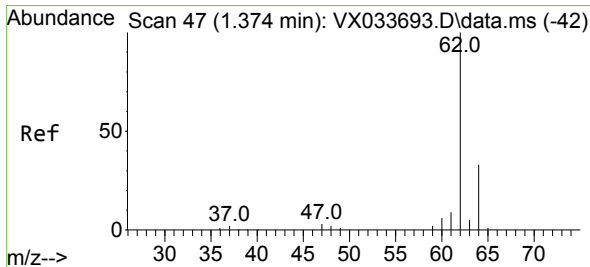
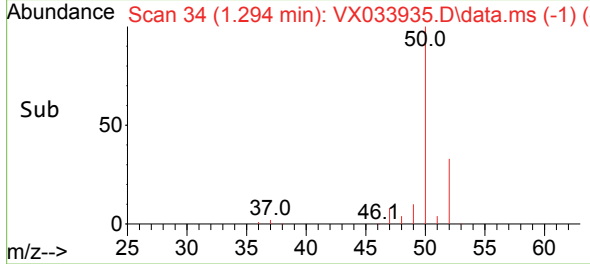
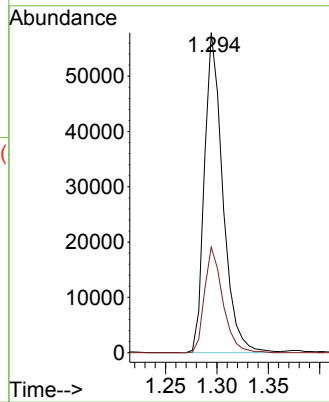
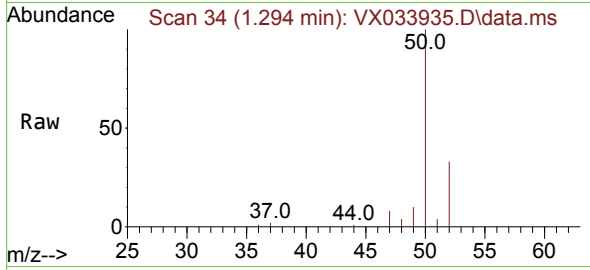




#3
Chloromethane
Concen: 48.397 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

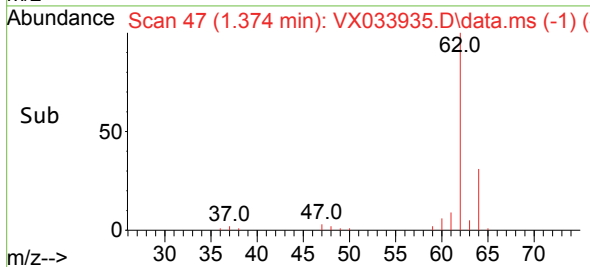
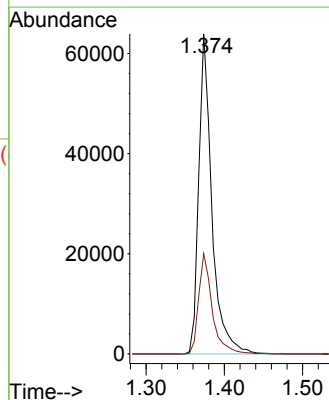
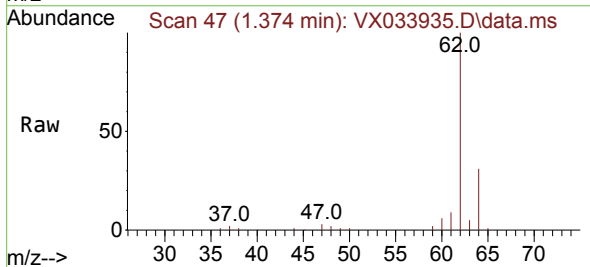
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

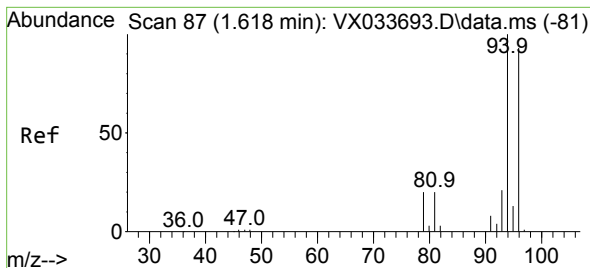
Tgt Ion: 50 Resp: 72115
Ion Ratio Lower Upper
50 100
52 33.0 25.2 37.8



#4
Vinyl Chloride
Concen: 51.717 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 62 Resp: 74788
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4





#5

Bromomethane

Concen: 43.339 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

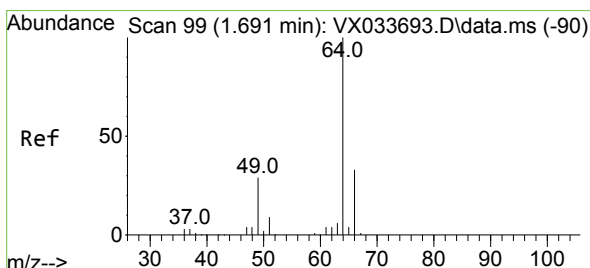
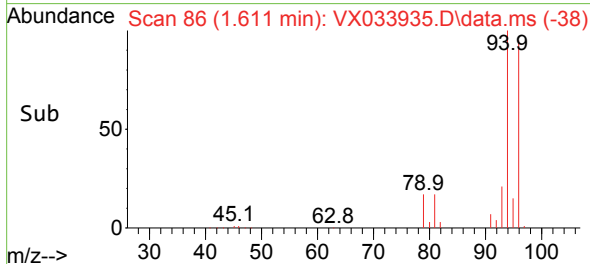
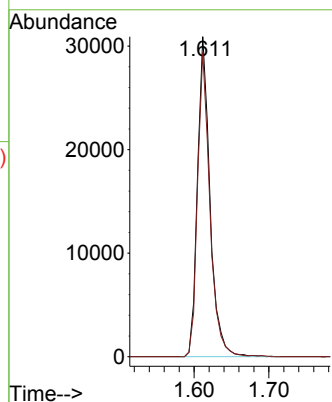
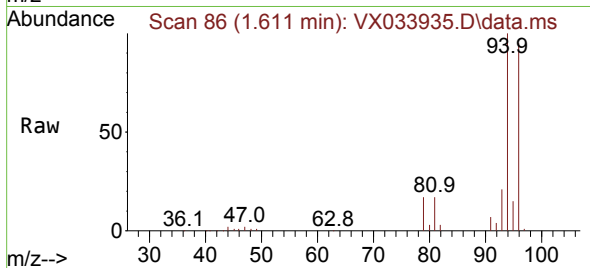
VSTDCCC050EC

Tgt Ion: 94 Resp: 36009

Ion Ratio Lower Upper

94 100

96 95.1 74.3 111.5



#6

Chloroethane

Concen: 50.734 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX033935.D

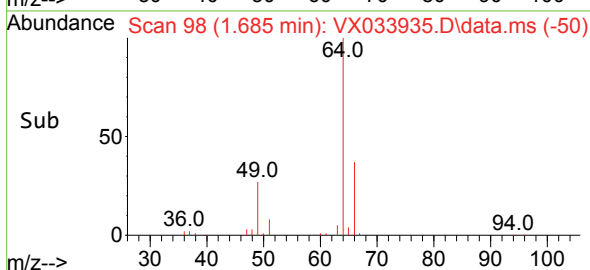
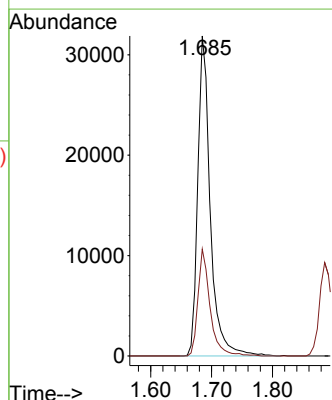
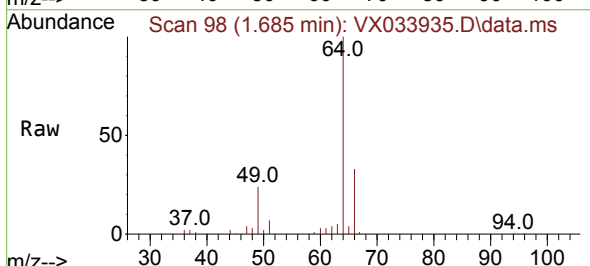
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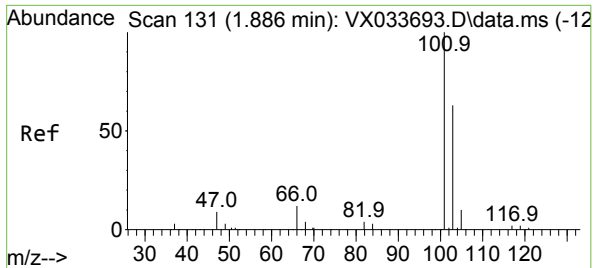
Tgt Ion: 64 Resp: 45357

Ion Ratio Lower Upper

64 100

66 33.4 26.1 39.1

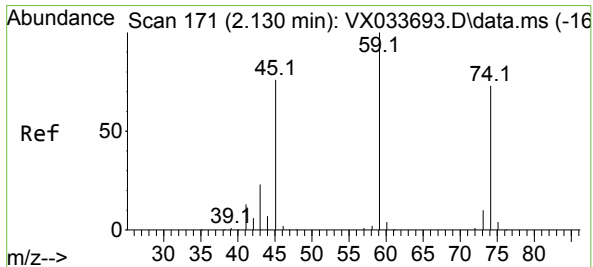
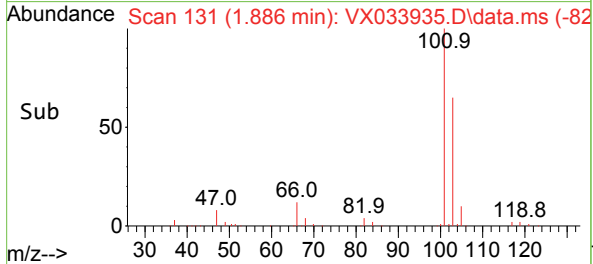
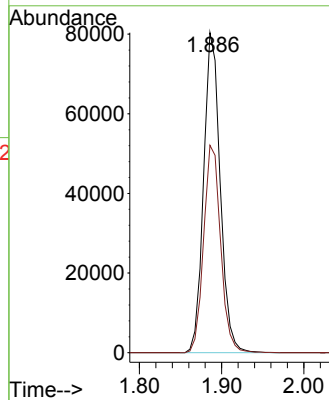
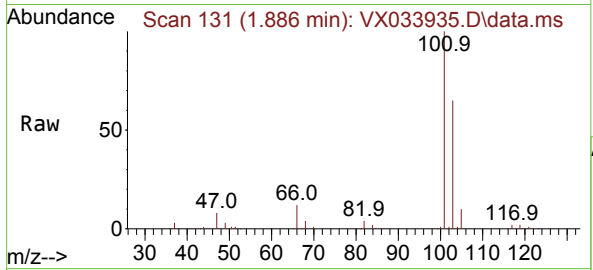




#7
Trichlorofluoromethane
Concen: 48.037 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

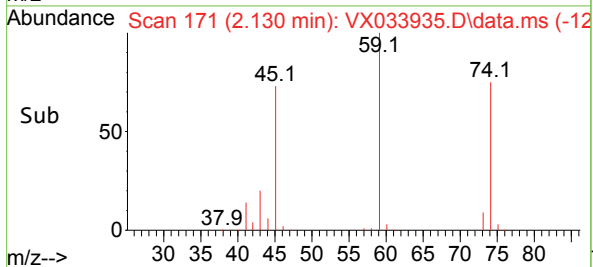
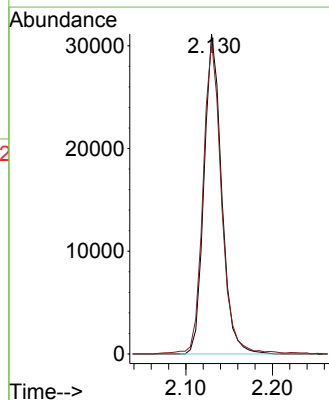
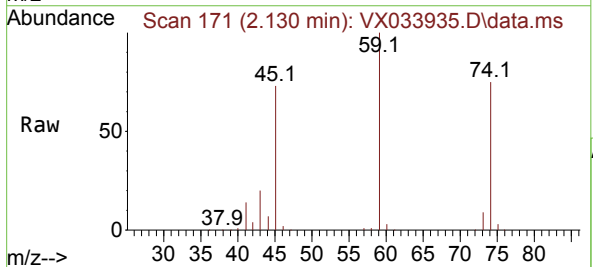
Instrument :
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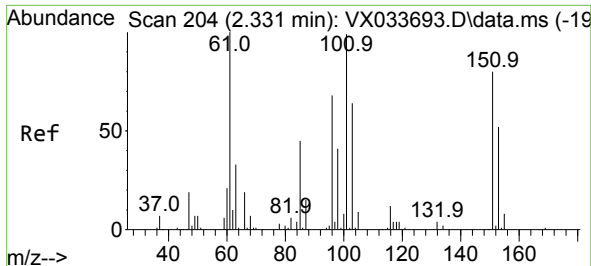
Tgt Ion:101 Resp: 112652
Ion Ratio Lower Upper
101 100
103 64.8 50.6 75.8



#8
Diethyl Ether
Concen: 57.097 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 74 Resp: 43843
Ion Ratio Lower Upper
74 100
45 102.8 51.5 154.5

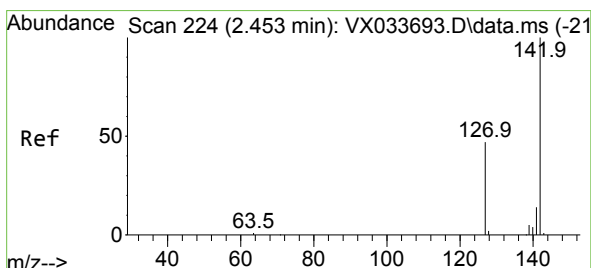
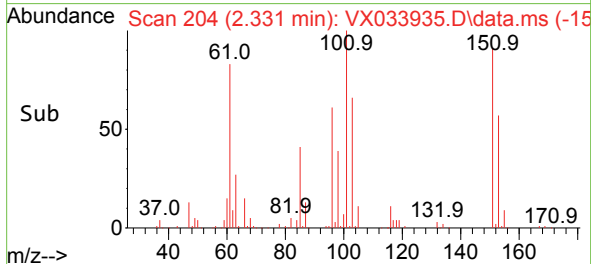
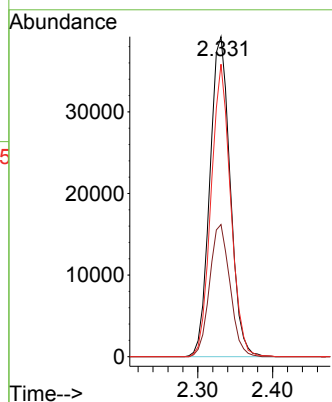
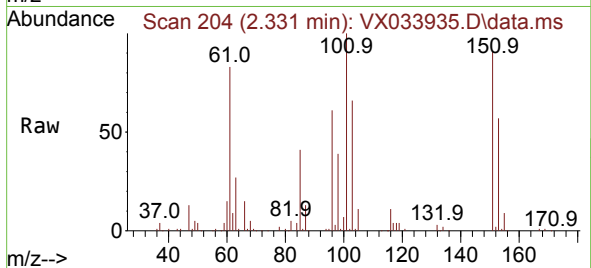




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.956 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033935.D
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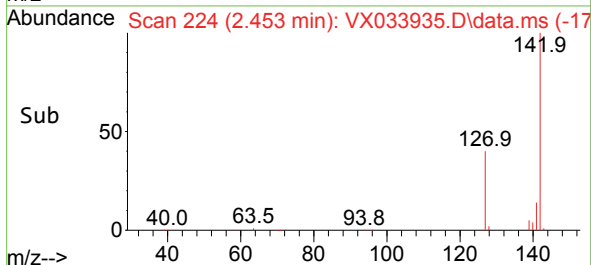
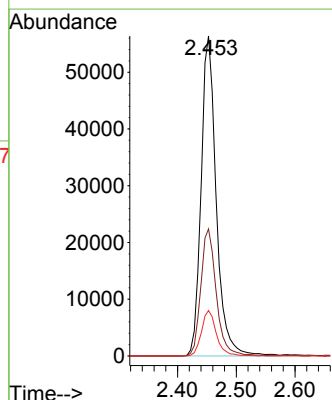
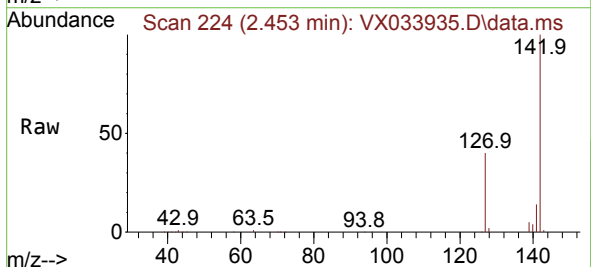
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

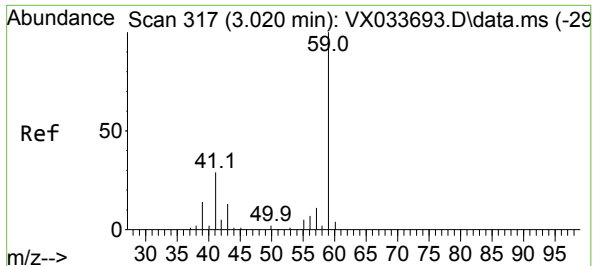
Tgt Ion:101 Resp: 74370
Ion Ratio Lower Upper
101 100
85 41.3 36.7 55.1
151 87.5 66.5 99.7



#10
Methyl Iodide
Concen: 53.276 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:142 Resp: 101017
Ion Ratio Lower Upper
142 100
127 40.6 37.3 55.9
141 14.0 11.5 17.3

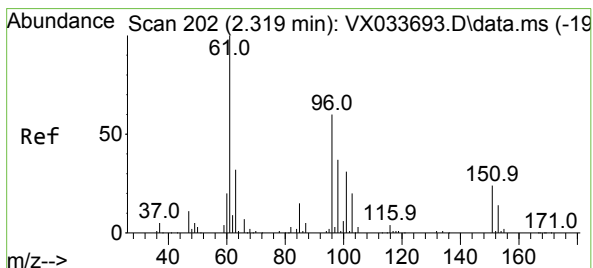
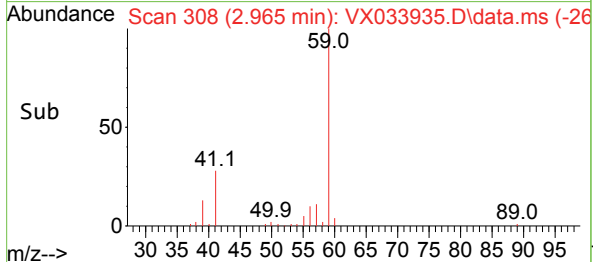
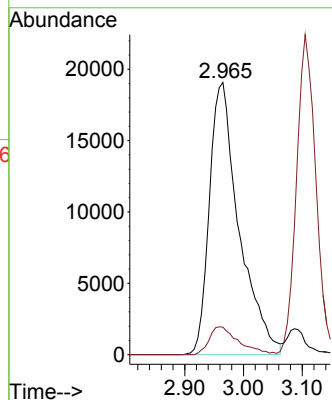
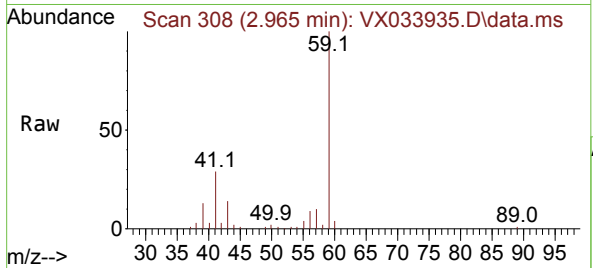




#11
Tert butyl alcohol
Concen: 214.158 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

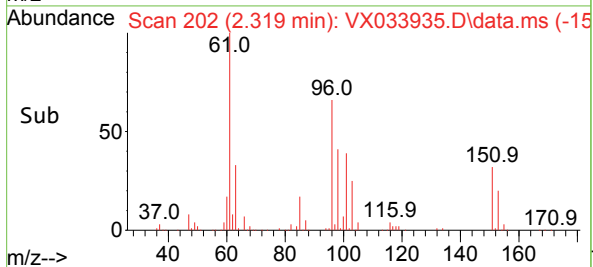
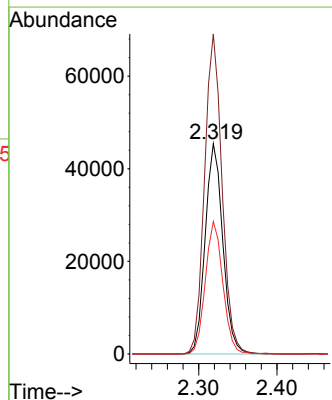
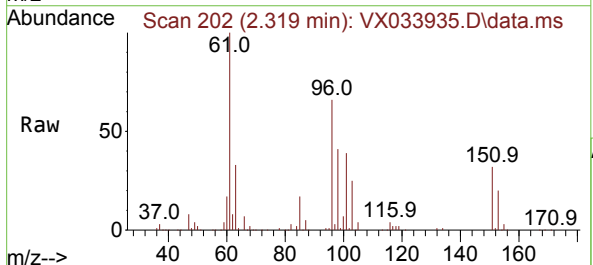
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

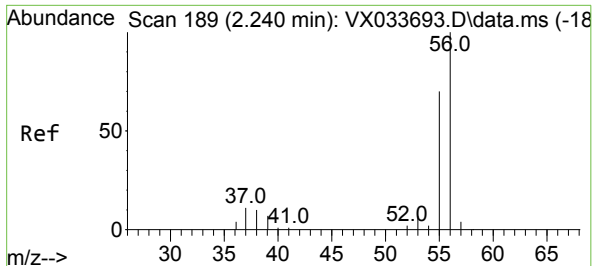
Tgt Ion: 59 Resp: 66868
Ion Ratio Lower Upper
59 100
57 10.3 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 51.047 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 96 Resp: 70904
Ion Ratio Lower Upper
96 100
61 152.2 134.2 201.4
98 63.0 50.2 75.2

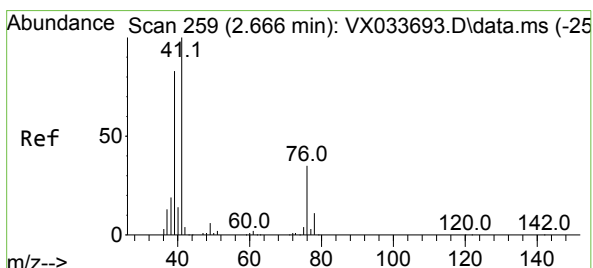
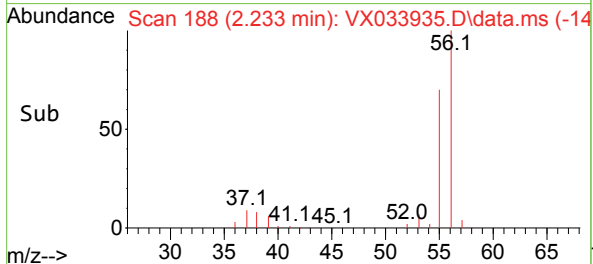
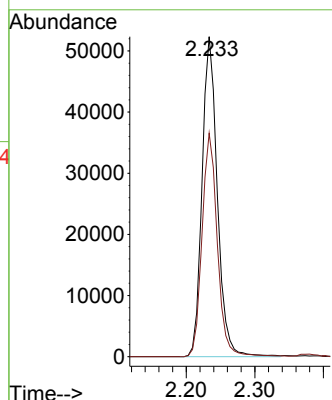
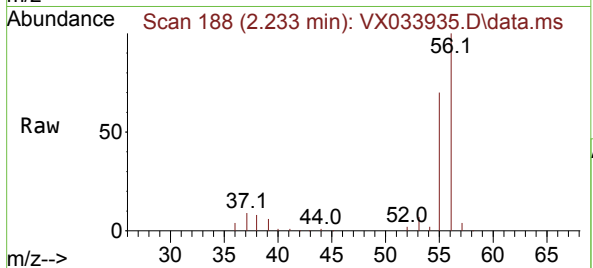




#13
Acrolein
Concen: 282.160 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

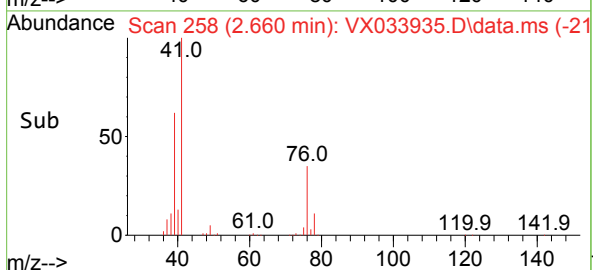
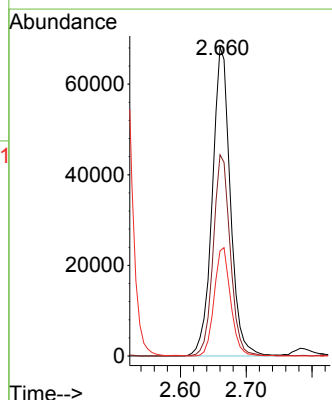
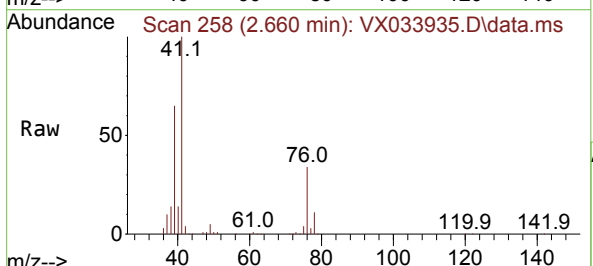
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

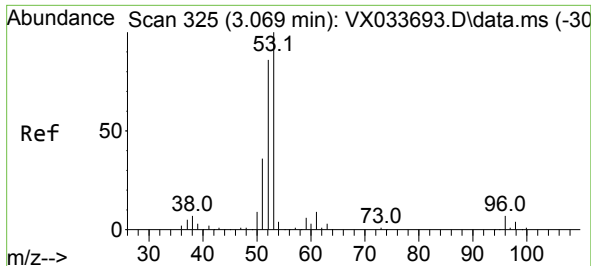
Tgt Ion: 56 Resp: 81287
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 49.725 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 41 Resp: 130268
Ion Ratio Lower Upper
41 100
39 61.5 59.0 88.4
76 32.0 24.6 37.0

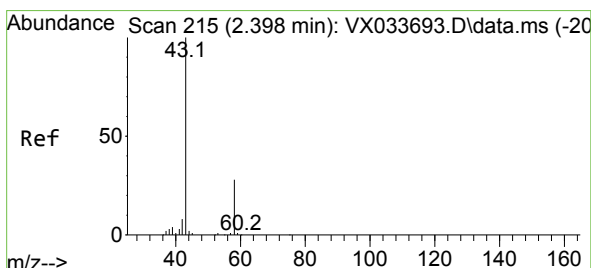
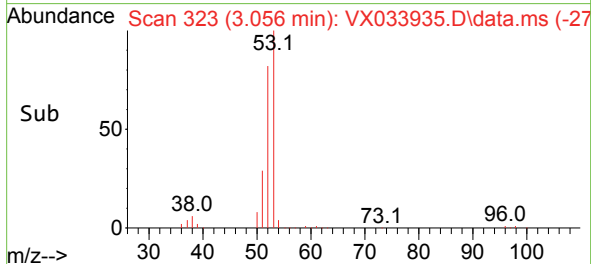
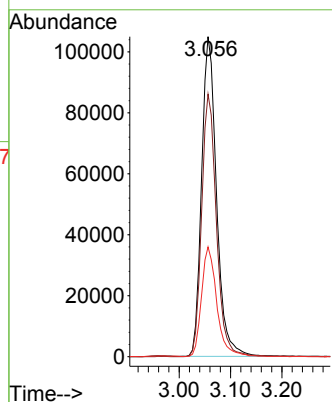
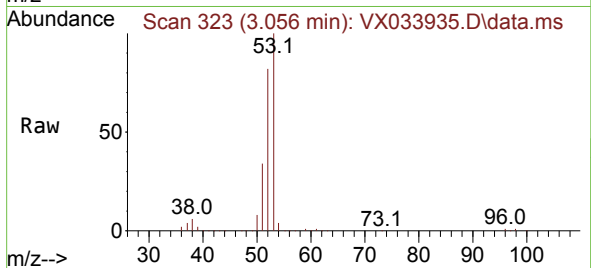




#15
Acrylonitrile
Concen: 257.226 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

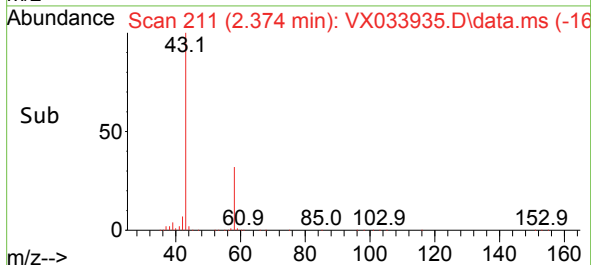
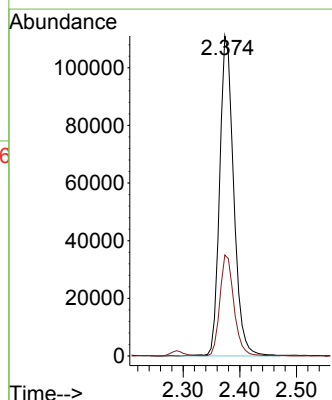
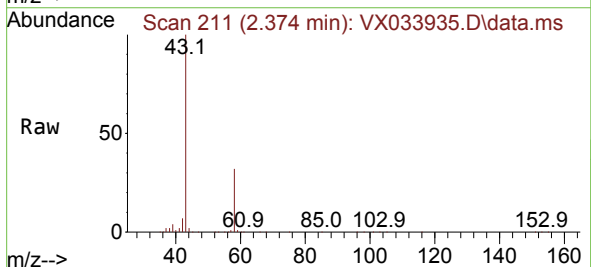
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

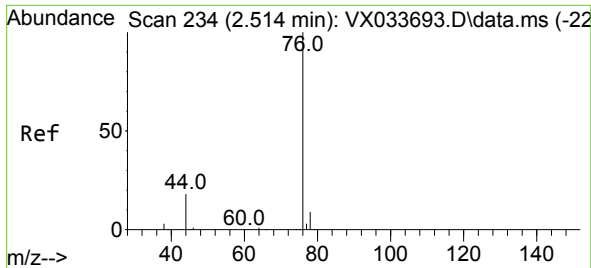
Tgt Ion: 53 Resp: 211373
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.0 29.0 43.4



#16
Acetone
Concen: 294.571 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 43 Resp: 190969
Ion Ratio Lower Upper
43 100
58 31.5 22.6 33.8

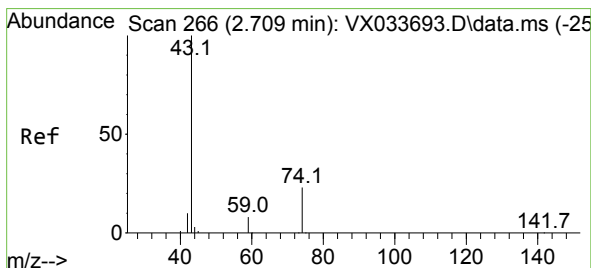
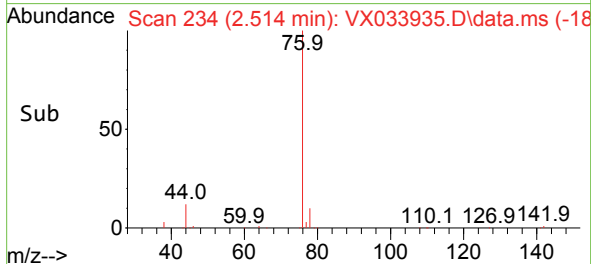
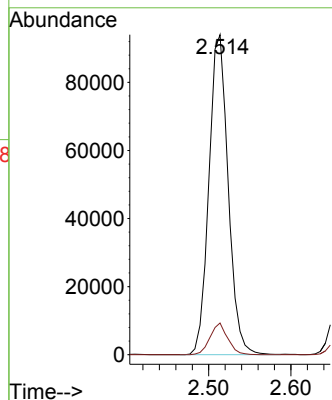
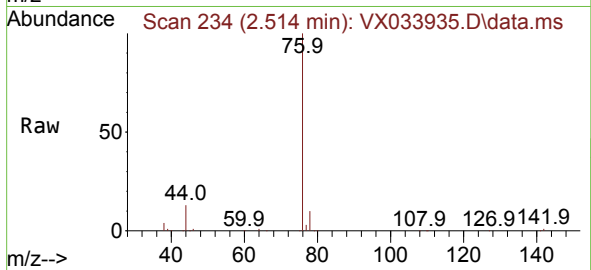




#17
Carbon Disulfide
Concen: 43.720 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

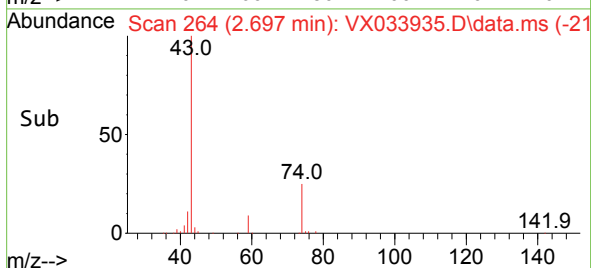
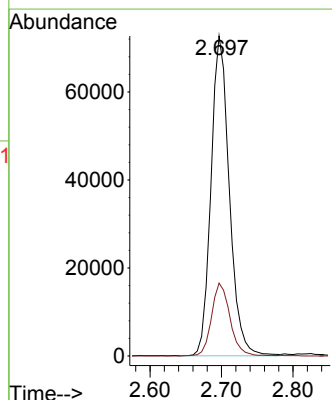
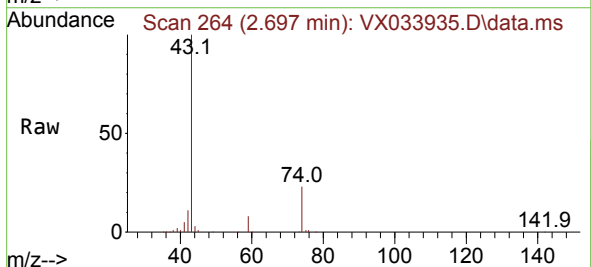
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

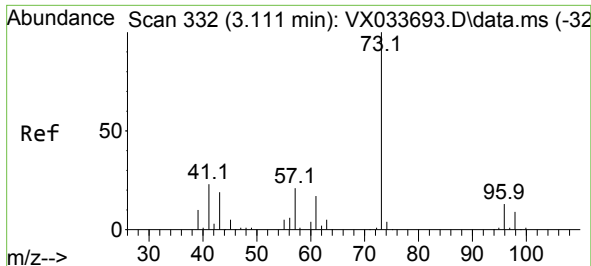
Tgt Ion: 76 Resp: 152849
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 51.528 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 43 Resp: 129253
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4

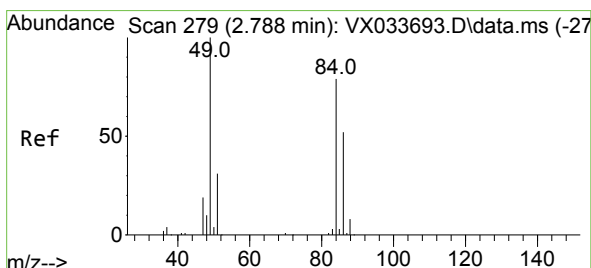
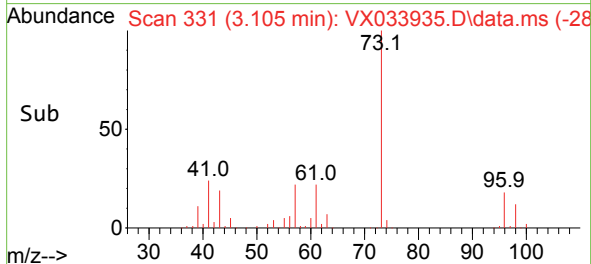
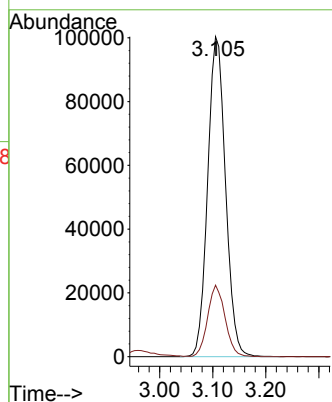
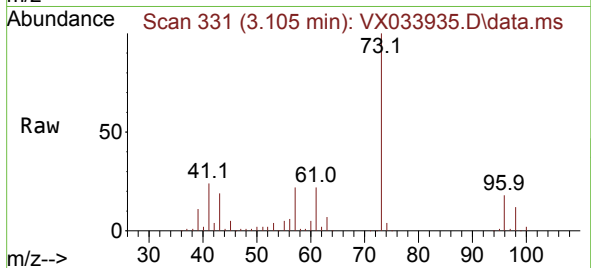




#19
Methyl tert-butyl Ether
Concen: 48.580 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

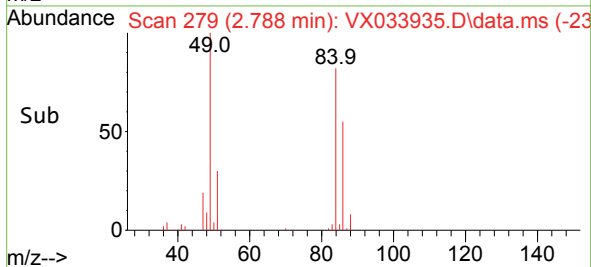
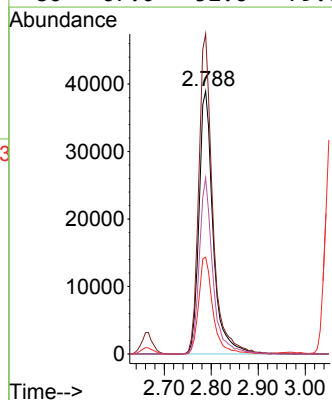
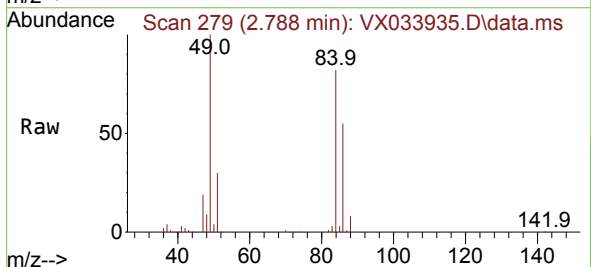
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

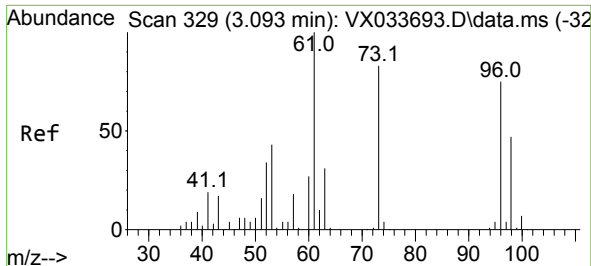
Tgt Ion: 73 Resp: 234358
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 52.316 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 84 Resp: 81579
Ion Ratio Lower Upper
84 100
49 121.8 101.1 151.7
51 36.8 31.0 46.6
86 67.0 52.6 79.0

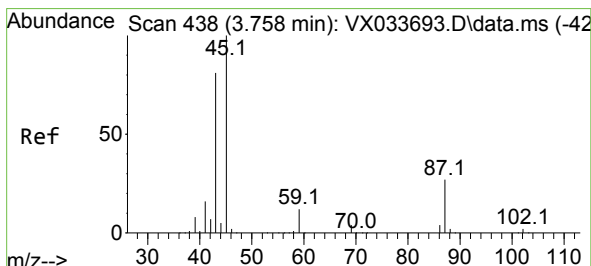
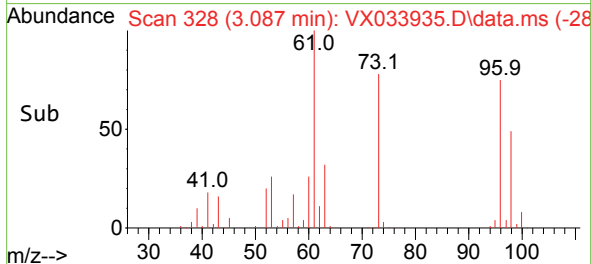
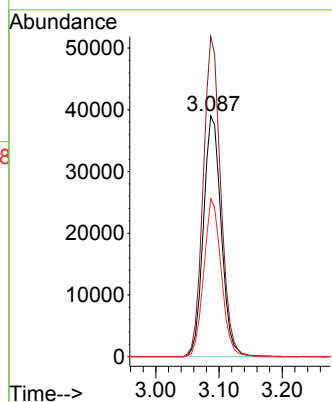
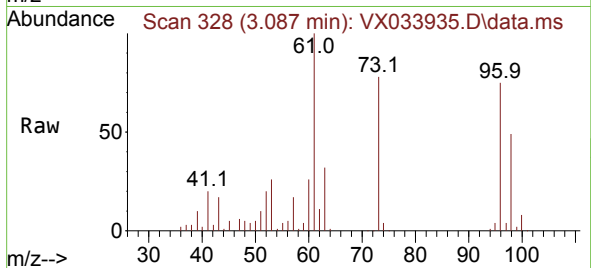




#21
trans-1,2-Dichloroethene
Concen: 47.033 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

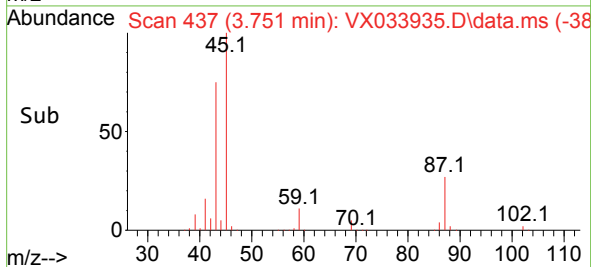
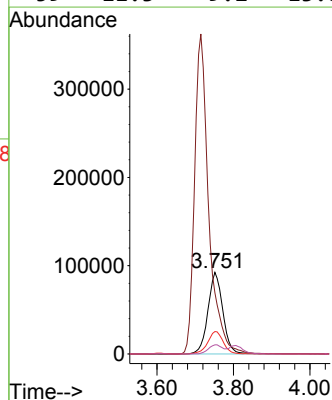
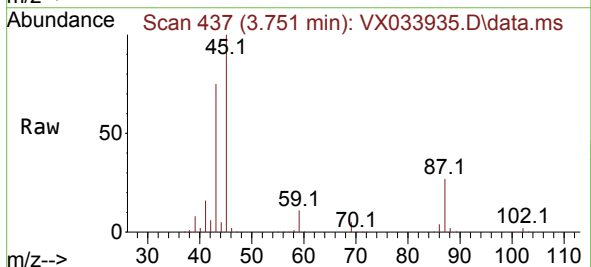
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

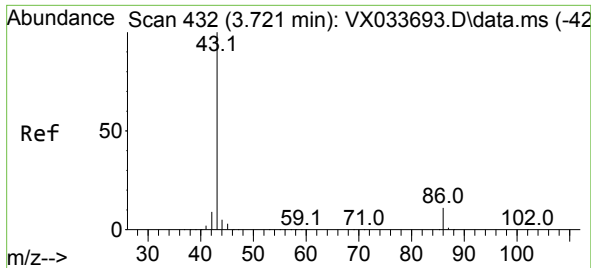
Tgt Ion: 96 Resp: 76372
Ion Ratio Lower Upper
96 100
61 133.0 106.7 160.1
98 65.7 50.0 75.0



#22
Diisopropyl ether
Concen: 47.244 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 45 Resp: 249023
Ion Ratio Lower Upper
45 100
43 74.8 64.6 97.0
87 27.5 21.9 32.9
59 11.3 9.2 13.8

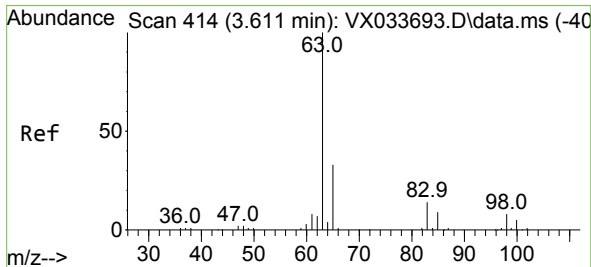
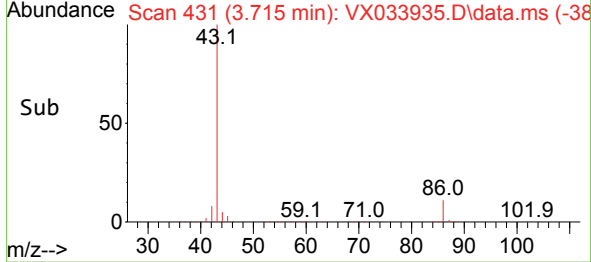
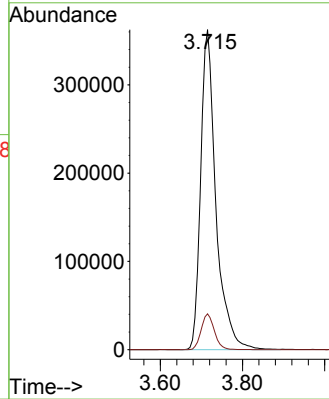
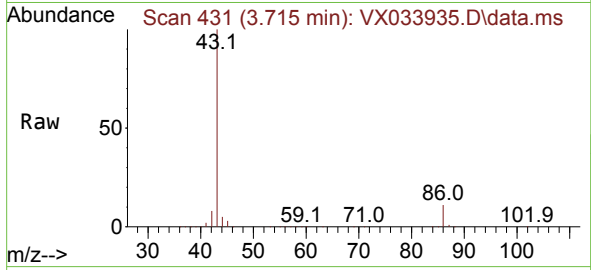




#23
 Vinyl Acetate
 Concen: 234.682 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

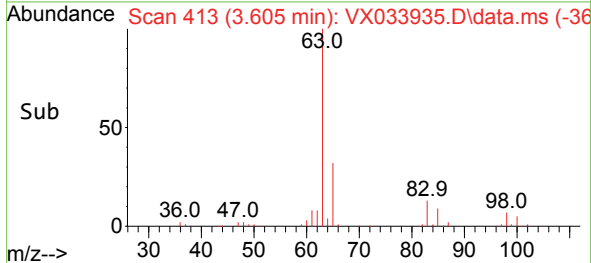
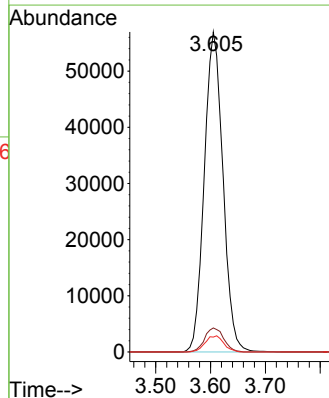
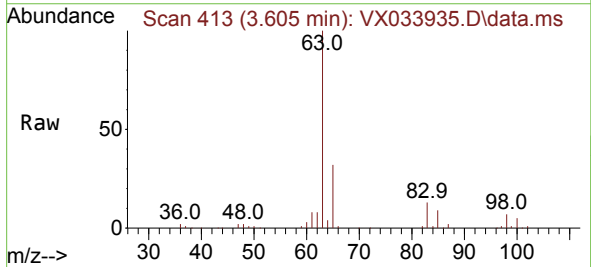
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

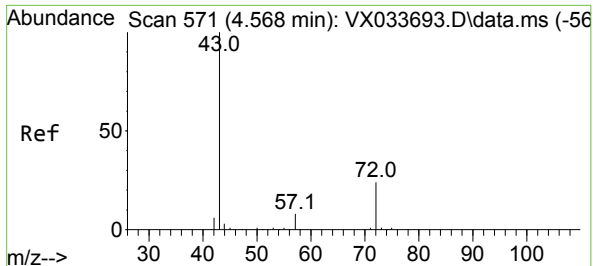
Tgt Ion: 43 Resp: 931212
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 46.645 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

Tgt Ion: 63 Resp: 134515
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 229.370 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.024 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

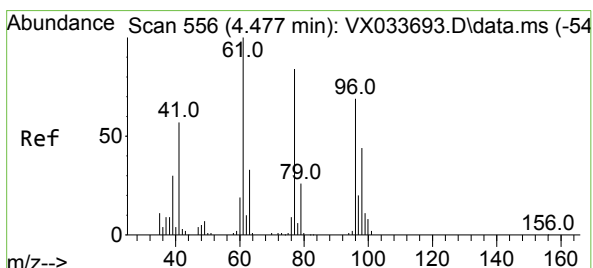
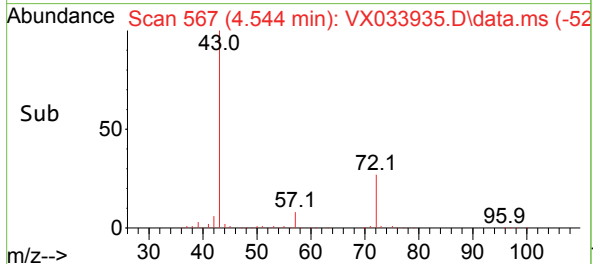
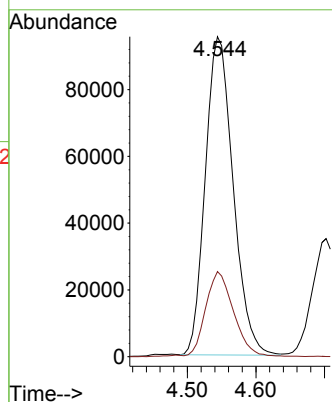
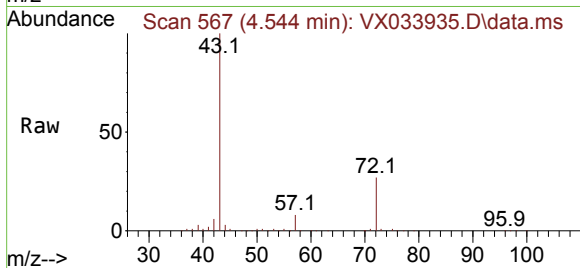
VSTDCCC050EC

Tgt Ion: 43 Resp: 269366

Ion Ratio Lower Upper

43 100

72 26.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 45.918 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033935.D

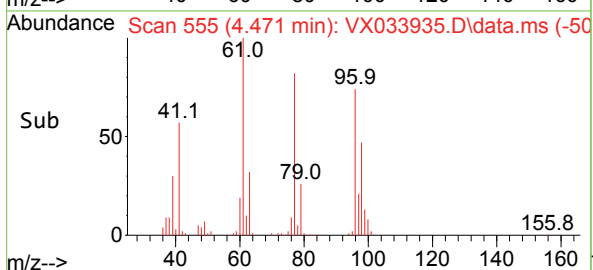
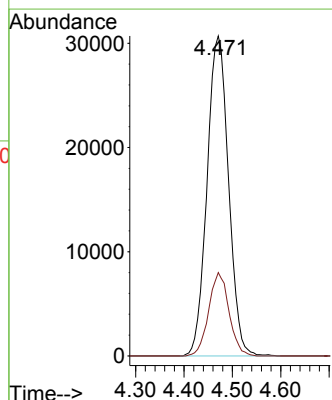
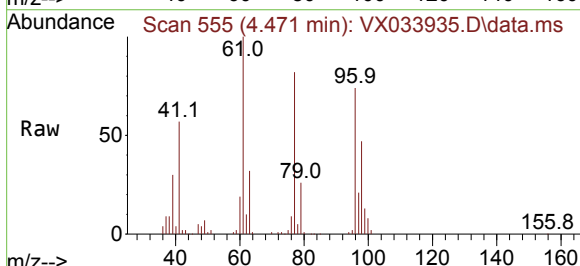
Acq: 27 Jan 2023 17:02

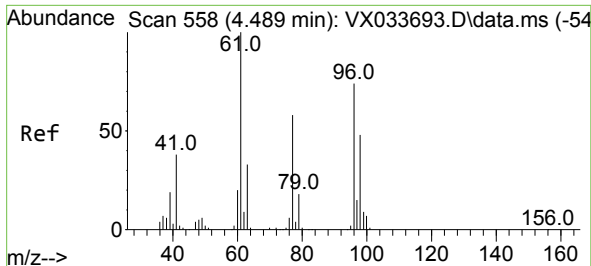
Tgt Ion: 77 Resp: 94852

Ion Ratio Lower Upper

77 100

97 24.7 11.9 35.5

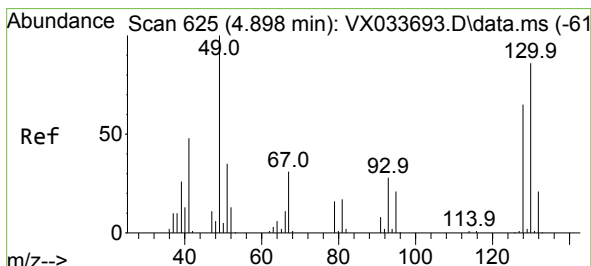
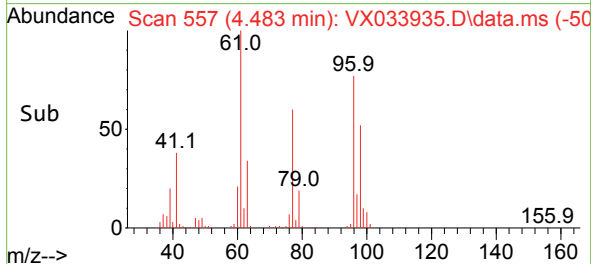
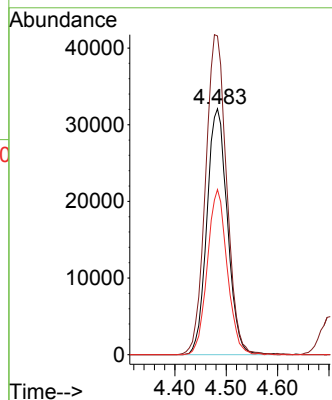
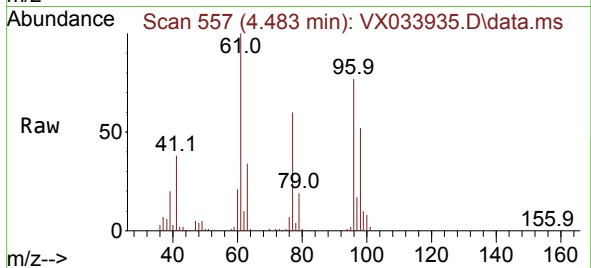




#27
 cis-1,2-Dichloroethene
 Concen: 47.627 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

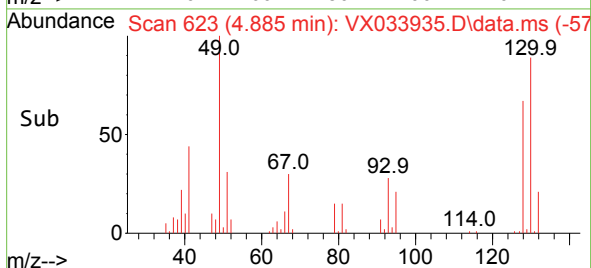
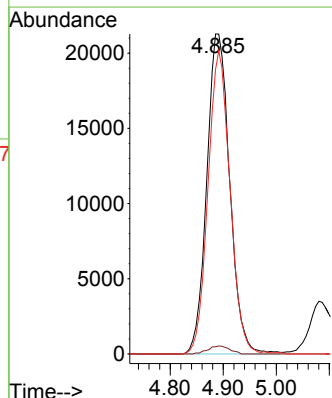
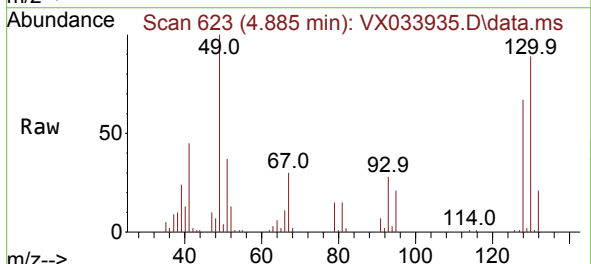
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

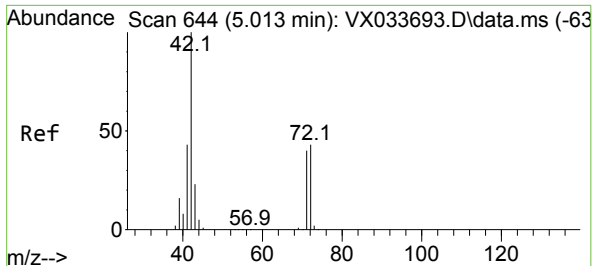
Tgt Ion: 96 Resp: 88910
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 277.6
 98 64.9 0.0 128.0



#28
 Bromochloromethane
 Concen: 48.715 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

Tgt Ion: 49 Resp: 63993
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 90.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 230.997 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

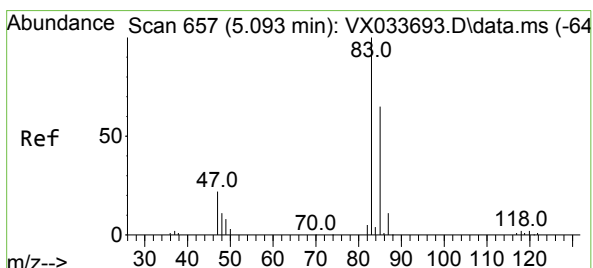
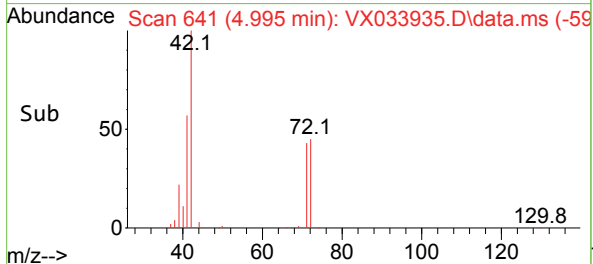
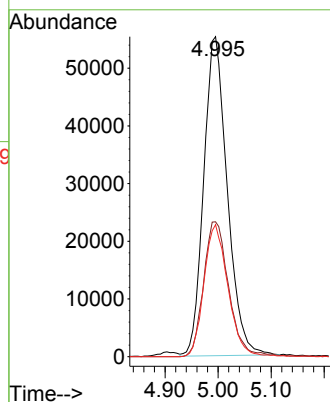
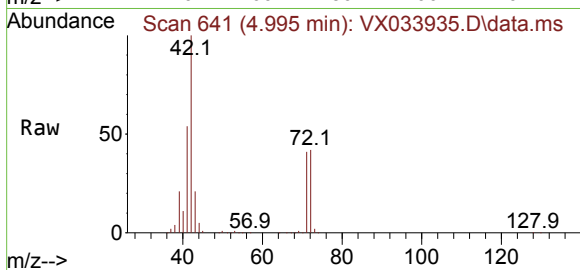
Tgt Ion: 42 Resp: 170976

Ion Ratio Lower Upper

42 100

72 45.2 34.8 52.2

71 42.2 32.2 48.2



#30

Chloroform

Concen: 47.406 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX033935.D

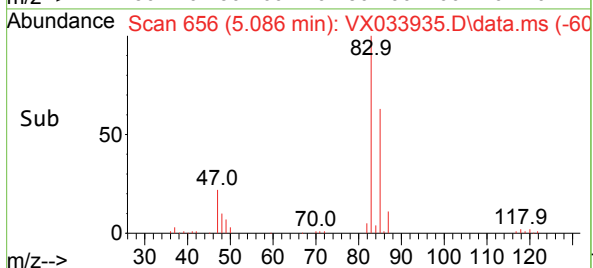
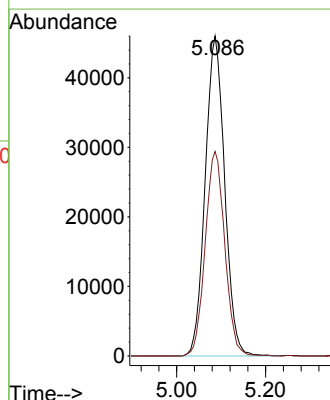
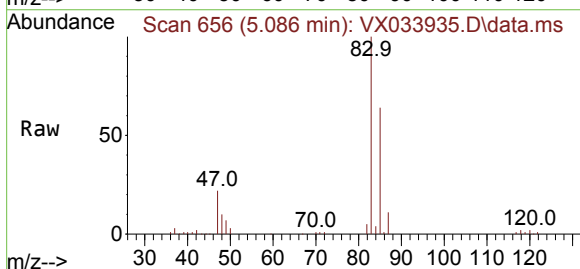
Acq: 27 Jan 2023 17:02

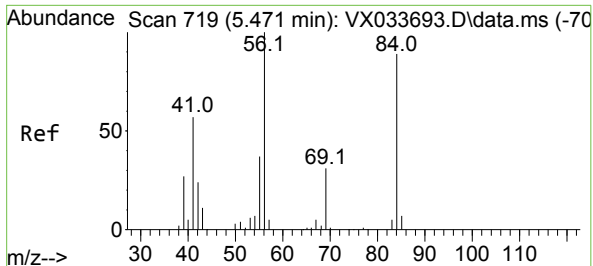
Tgt Ion: 83 Resp: 140020

Ion Ratio Lower Upper

83 100

85 63.9 52.1 78.1

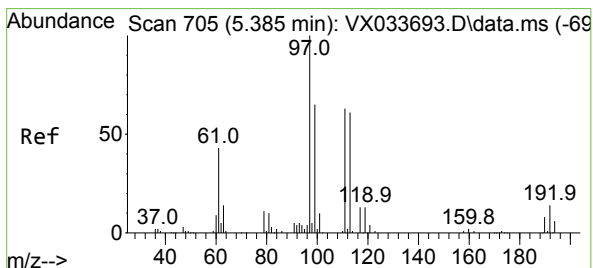
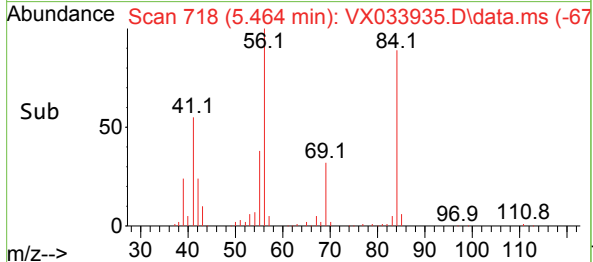
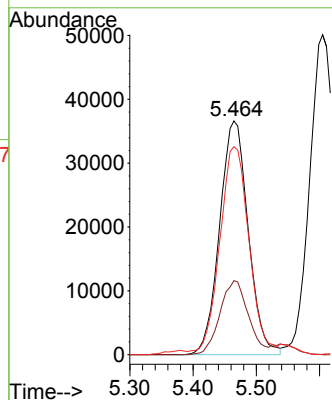
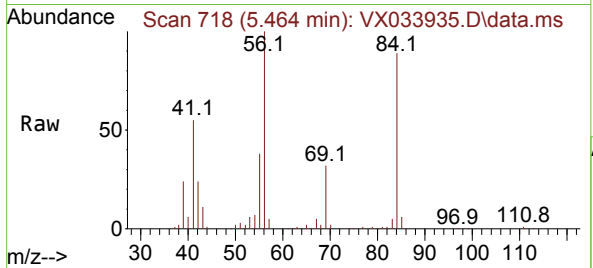




#31
Cyclohexane
Concen: 43.499 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

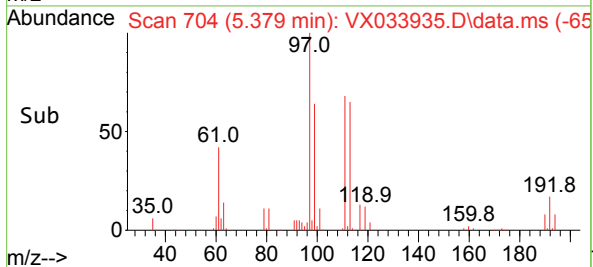
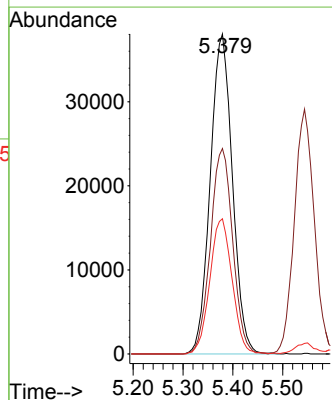
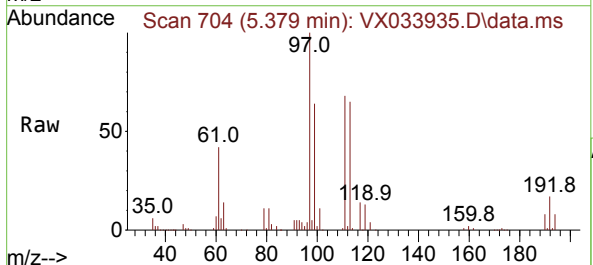
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

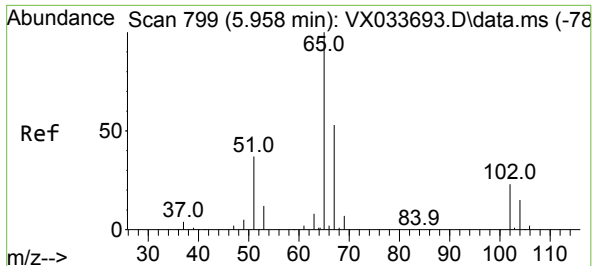
Tgt Ion: 56 Resp: 115047
Ion Ratio Lower Upper
56 100
69 31.7 24.6 37.0
84 87.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 46.549 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 97 Resp: 117387
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 42.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.489 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

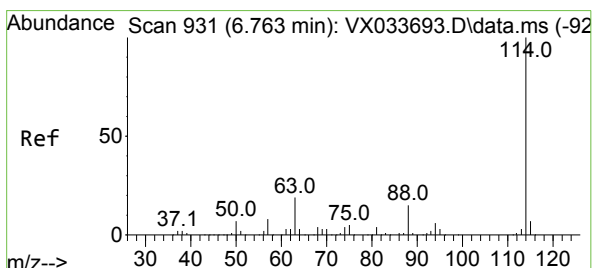
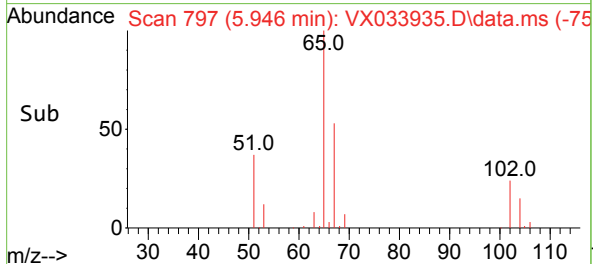
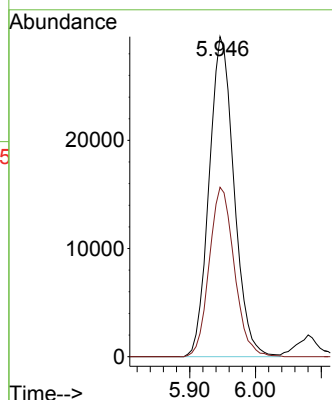
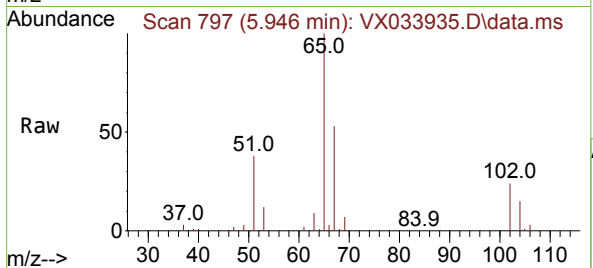
VSTDCCC050EC

Tgt Ion: 65 Resp: 78166

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

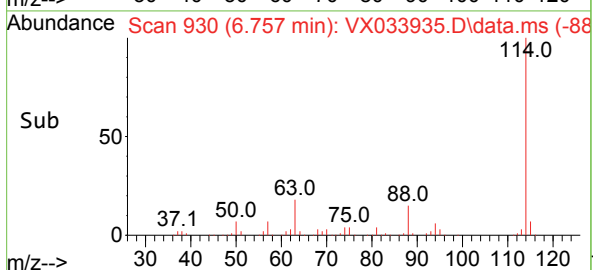
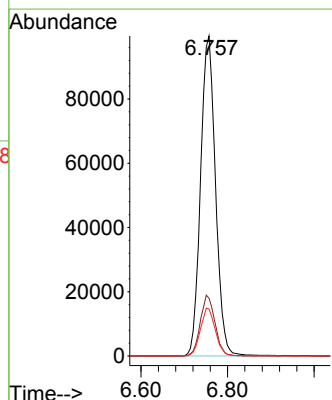
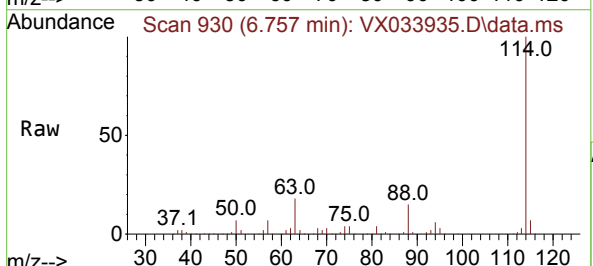
Tgt Ion:114 Resp: 238917

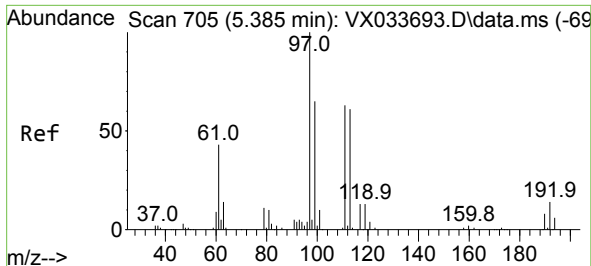
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 14.7 0.0 30.6

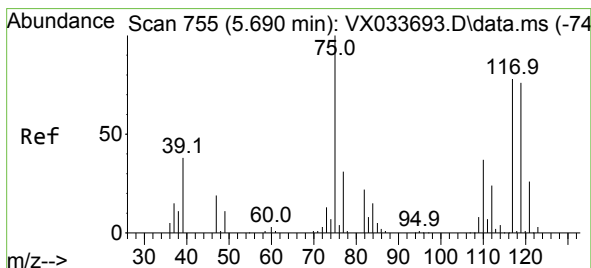
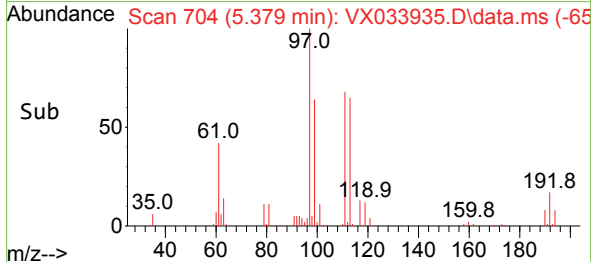
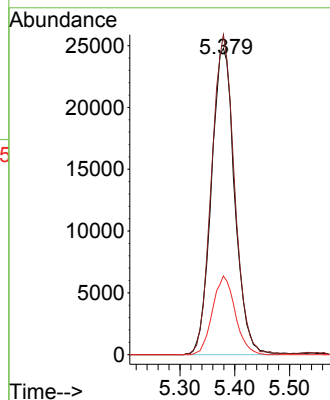
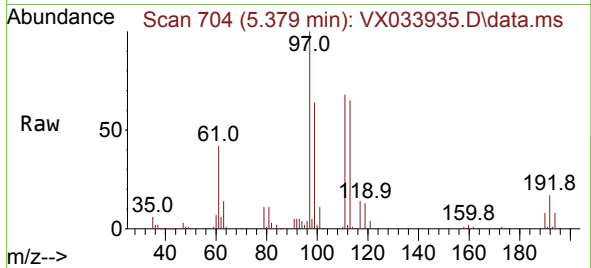




#35
Dibromofluoromethane
Concen: 49.322 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

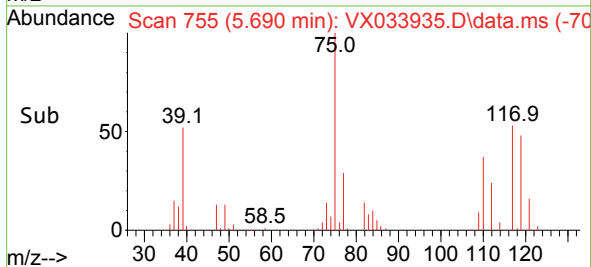
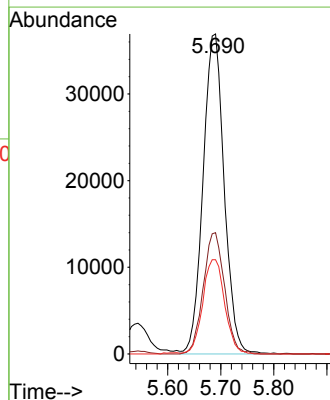
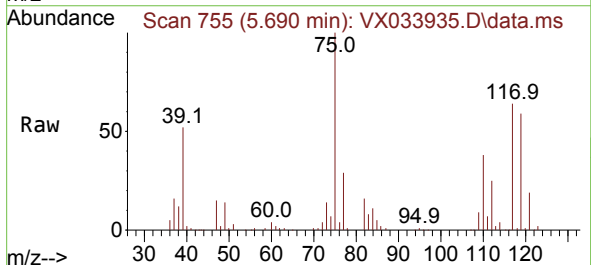
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

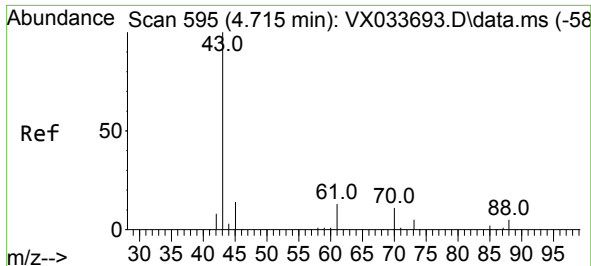
Tgt Ion:113 Resp: 73171
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 25.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 47.267 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 75 Resp: 102342
Ion Ratio Lower Upper
75 100
110 38.2 18.8 56.4
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 50.218 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

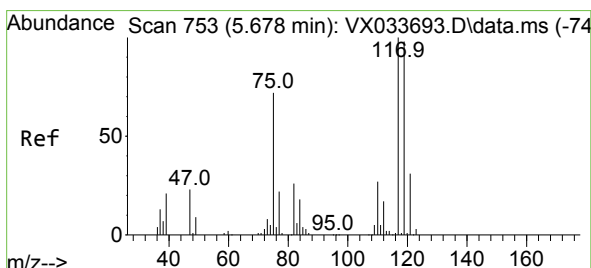
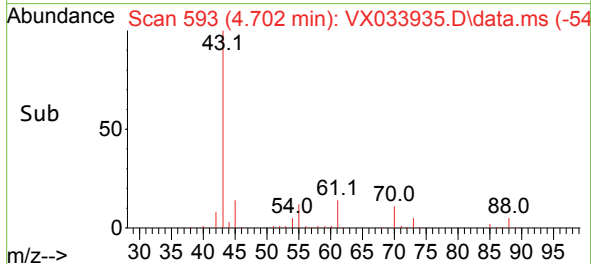
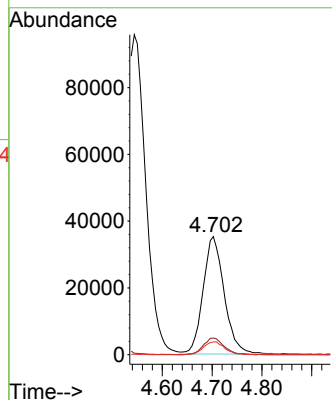
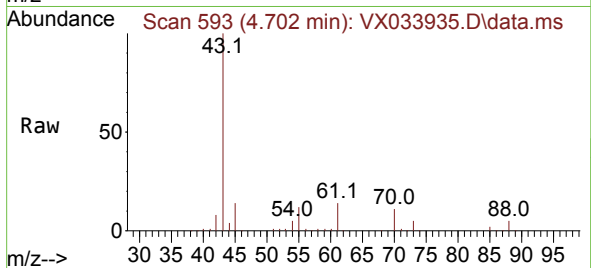
Tgt Ion: 43 Resp: 103722

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 11.0 8.5 12.7



#38

Carbon Tetrachloride

Concen: 47.848 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

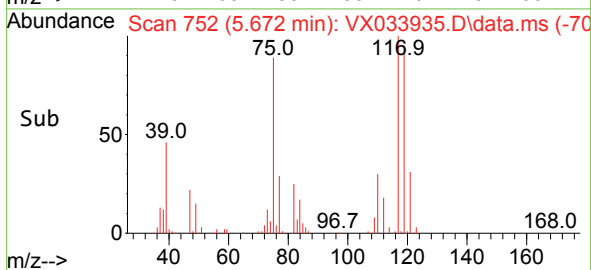
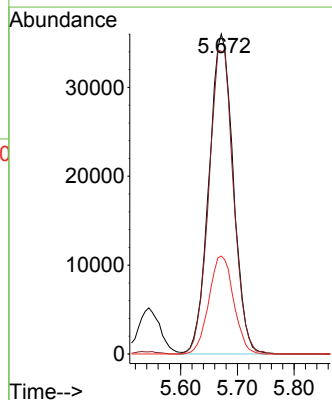
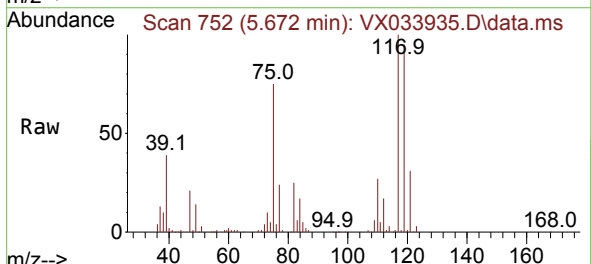
Tgt Ion: 117 Resp: 107300

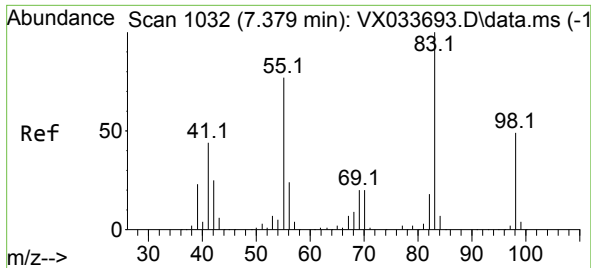
Ion Ratio Lower Upper

117 100

119 94.6 78.0 117.0

121 30.6 24.4 36.6

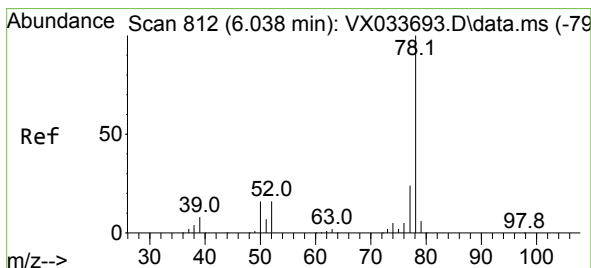
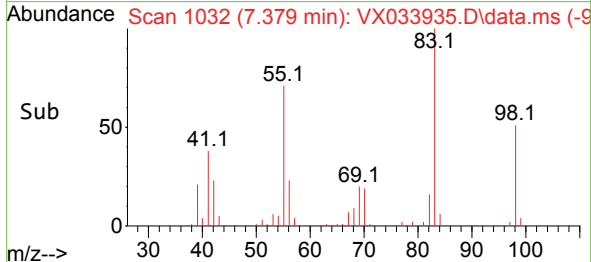
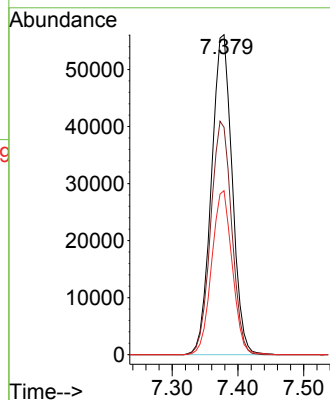
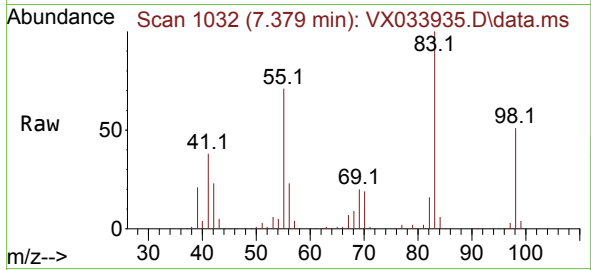




#39
Methylcyclohexane
Concen: 46.125 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

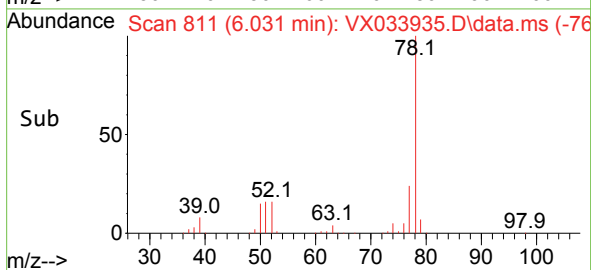
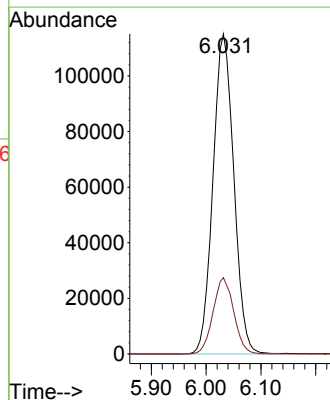
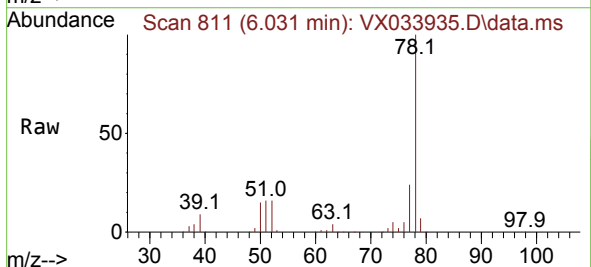
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

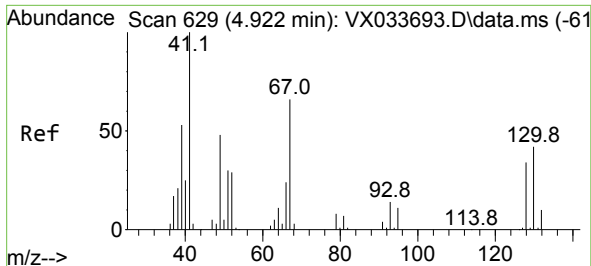
Tgt Ion: 83 Resp: 123329
Ion Ratio Lower Upper
83 100
55 71.1 61.8 92.6
98 51.3 39.3 58.9



#40
Benzene
Concen: 48.071 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 78 Resp: 303377
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



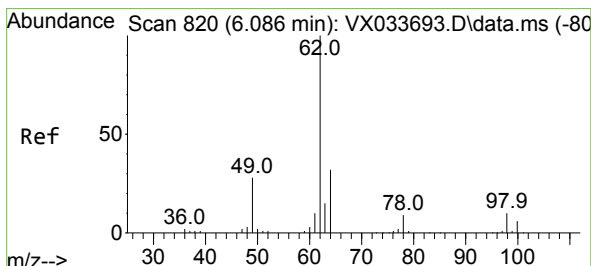
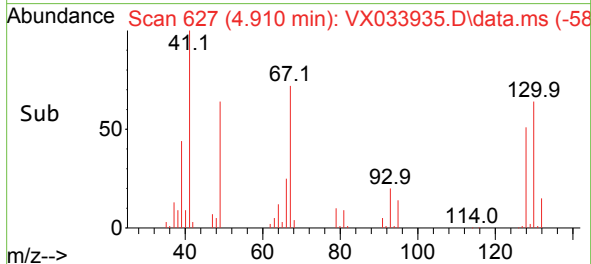
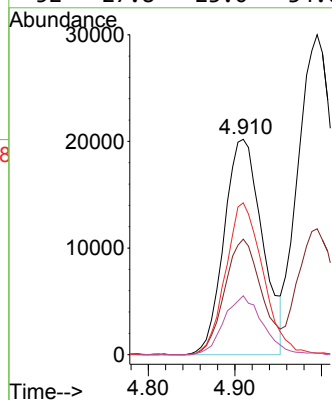
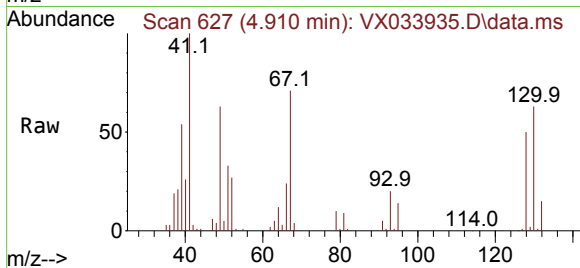


#41
Methacrylonitrile
Concen: 52.024 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 62073

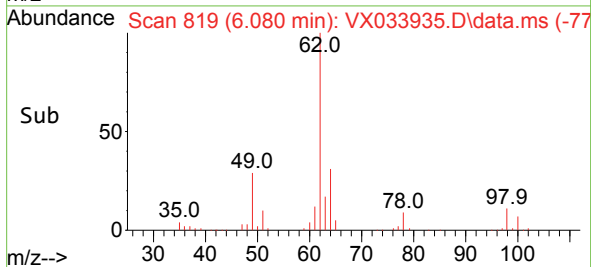
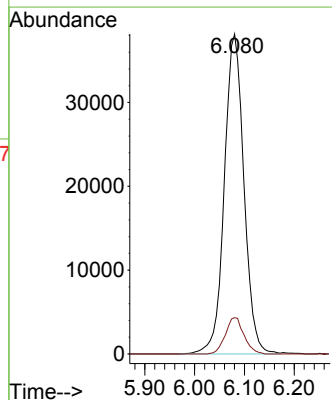
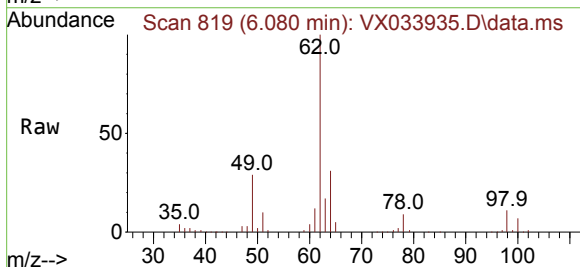
Ion	Ratio	Lower	Upper
41	100		
39	52.1	43.8	65.6
67	69.5	54.8	82.2
52	27.8	23.0	34.6

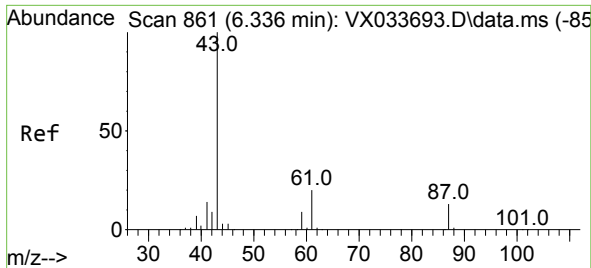


#42
1,2-Dichloroethane
Concen: 46.561 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 62 Resp: 104135

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.2

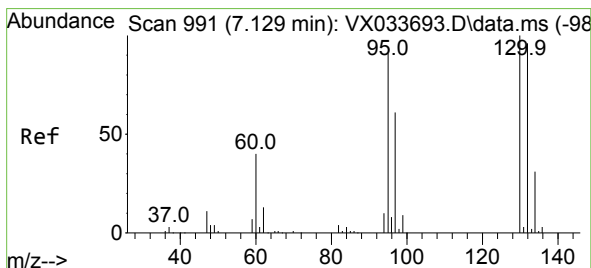
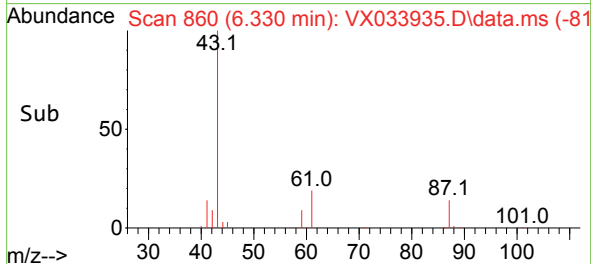
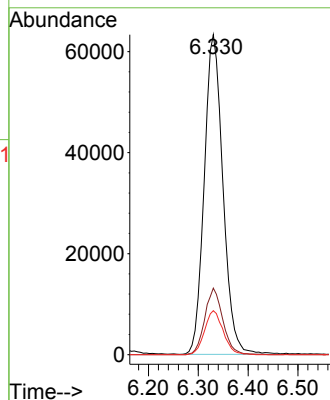
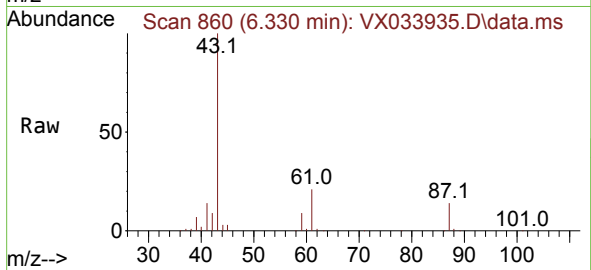




#43
Isopropyl Acetate
Concen: 48.306 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

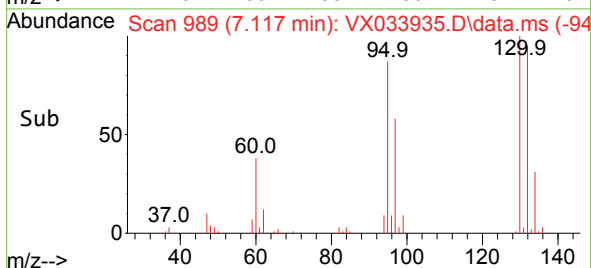
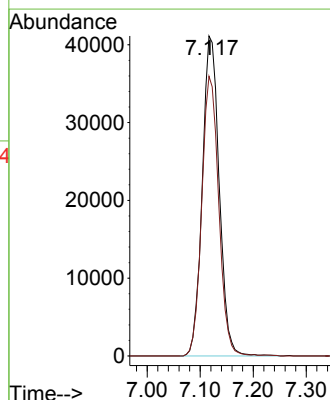
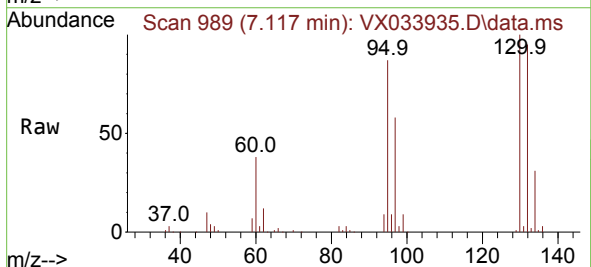
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

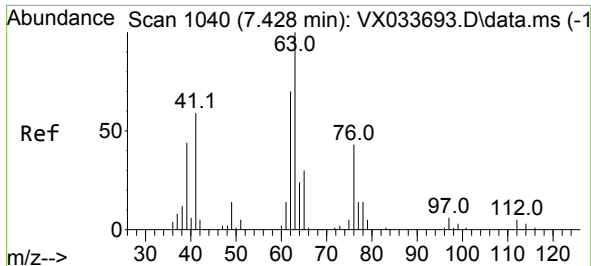
Tgt Ion: 43 Resp: 165116
Ion Ratio Lower Upper
43 100
61 20.1 15.7 23.5
87 13.7 10.6 15.8



#44
Trichloroethene
Concen: 51.647 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.012 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 130 Resp: 91145
Ion Ratio Lower Upper
130 100
95 87.4 0.0 182.6

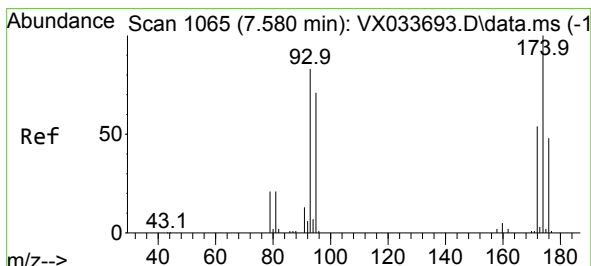
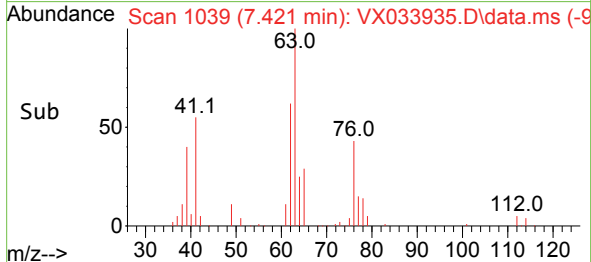
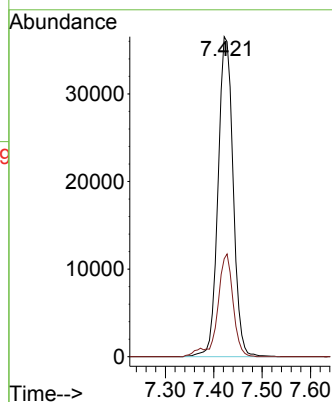
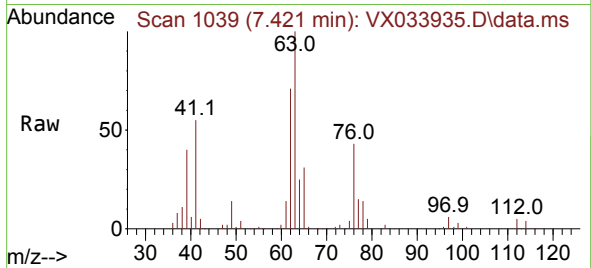




#45
1,2-Dichloropropane
Concen: 50.038 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

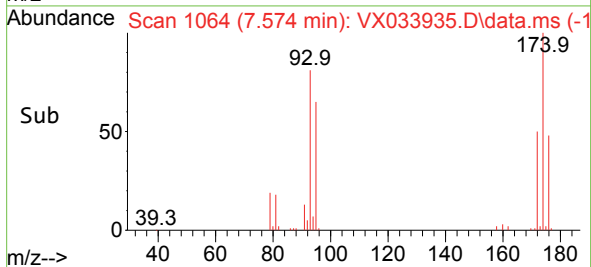
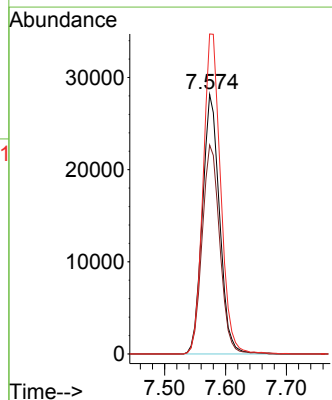
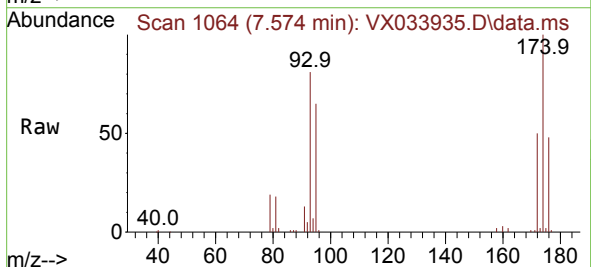
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

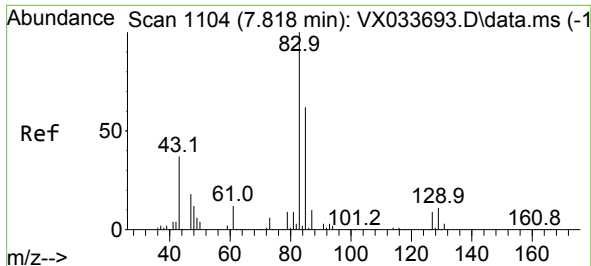
Tgt Ion: 63 Resp: 79107
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2



#46
Dibromomethane
Concen: 49.956 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 93 Resp: 55164
Ion Ratio Lower Upper
93 100
95 82.5 67.6 101.4
174 126.0 97.4 146.0

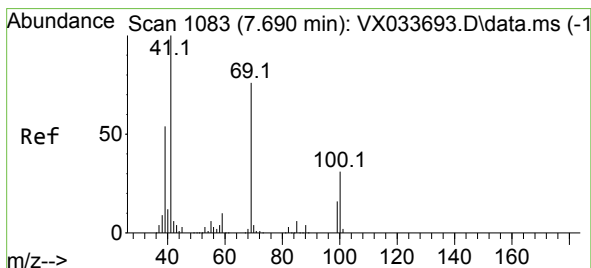
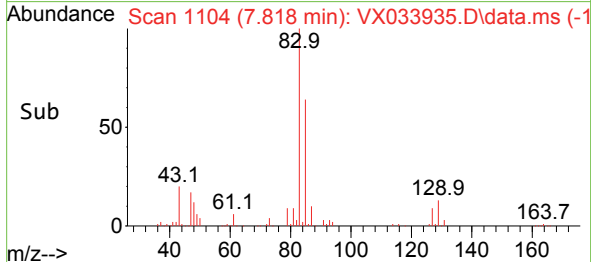
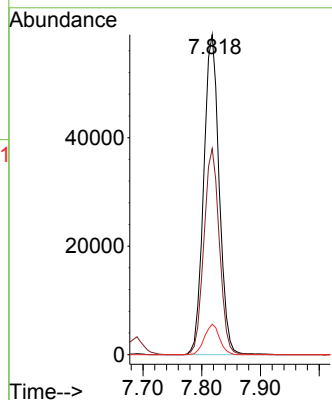
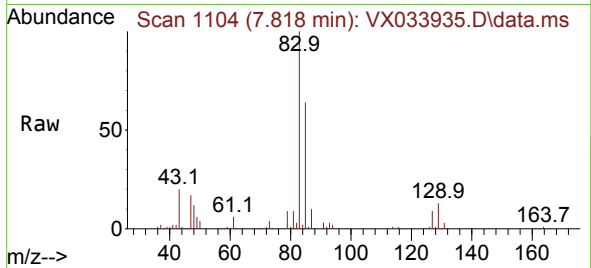




#47
Bromodichloromethane
Concen: 50.579 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

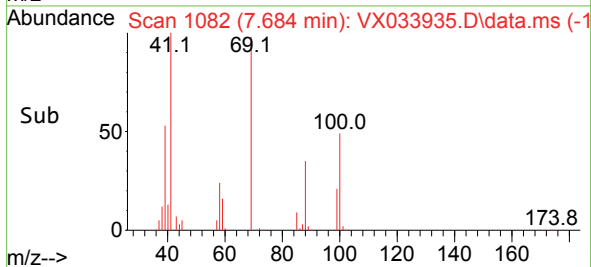
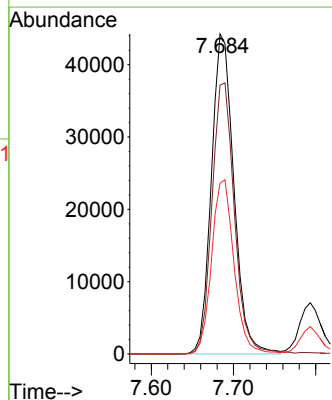
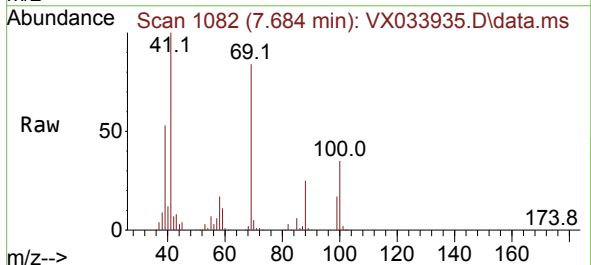
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

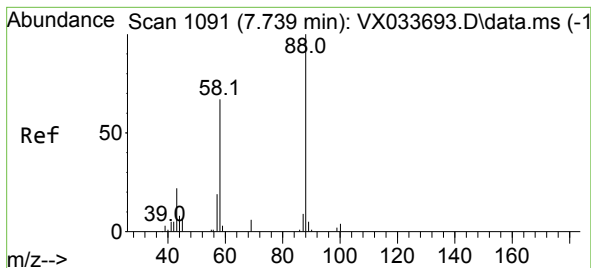
Tgt Ion: 83 Resp: 107638
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.5 7.0 10.4



#48
Methyl methacrylate
Concen: 48.841 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 41 Resp: 84097
Ion Ratio Lower Upper
41 100
69 84.8 63.1 94.7
39 54.4 43.2 64.8





#49

1,4-Dioxane

Concen: 840.399 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.061 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

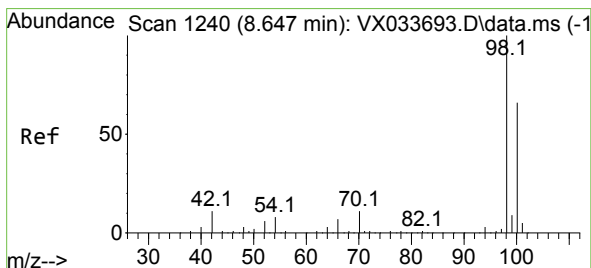
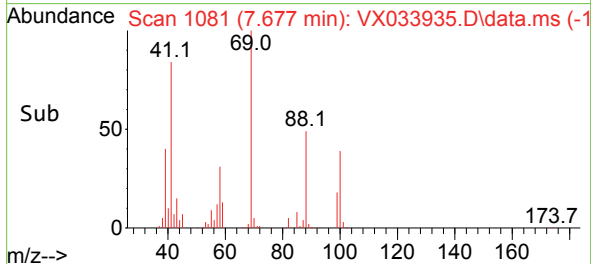
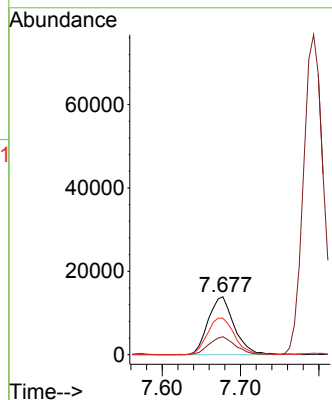
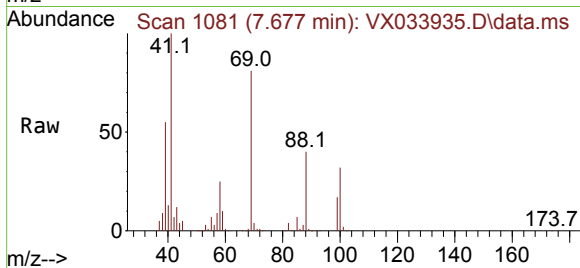
Tgt Ion: 88 Resp: 32008

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0#

58 66.7 56.5 84.7



#50

Toluene-d8

Concen: 47.590 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033935.D

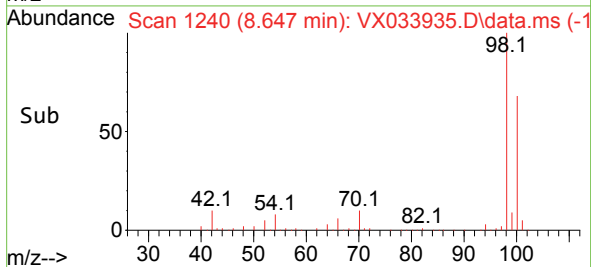
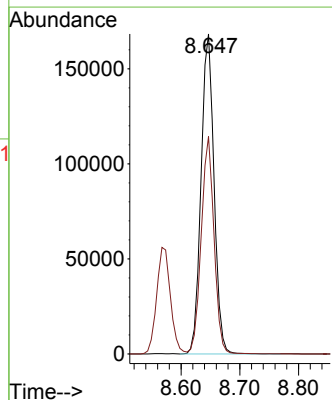
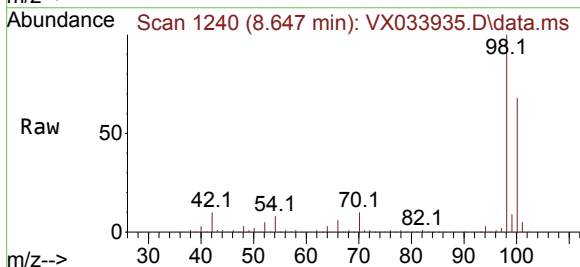
Acq: 27 Jan 2023 17:02

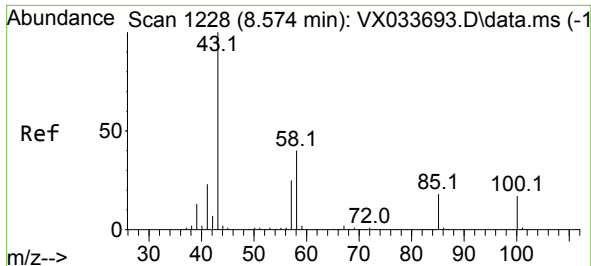
Tgt Ion: 98 Resp: 257240

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 251.340 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

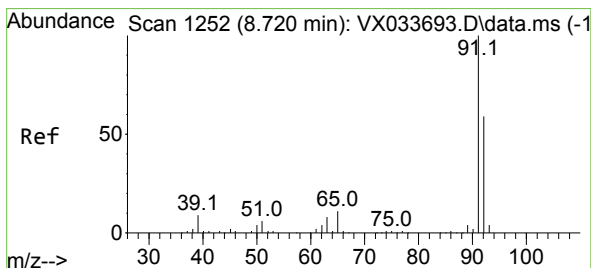
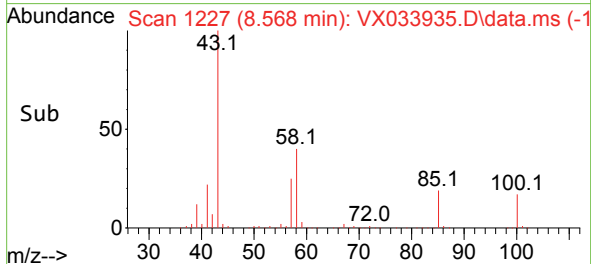
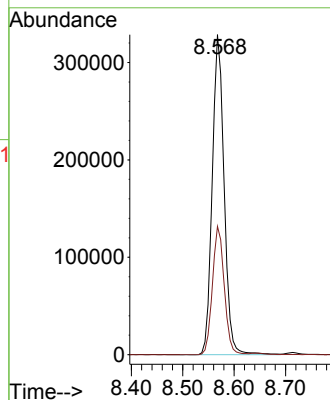
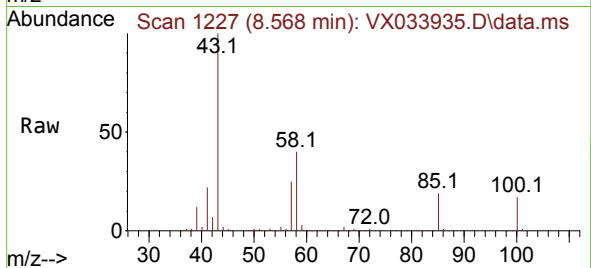
VSTDCCC050EC

Tgt Ion: 43 Resp: 527620

Ion Ratio Lower Upper

43 100

58 40.0 31.2 46.8



#52

Toluene

Concen: 48.747 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033935.D

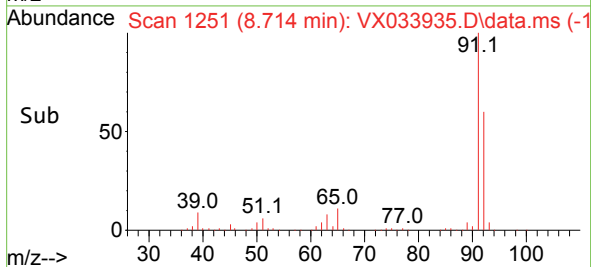
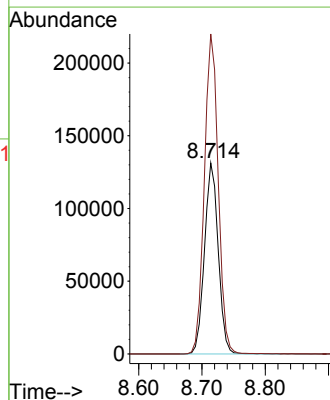
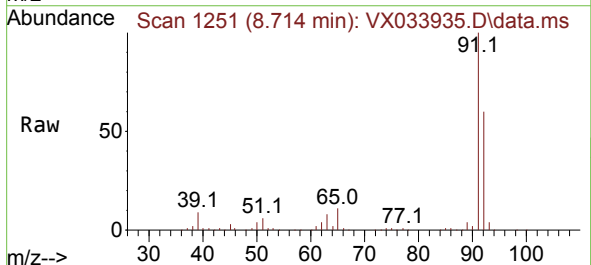
Acq: 27 Jan 2023 17:02

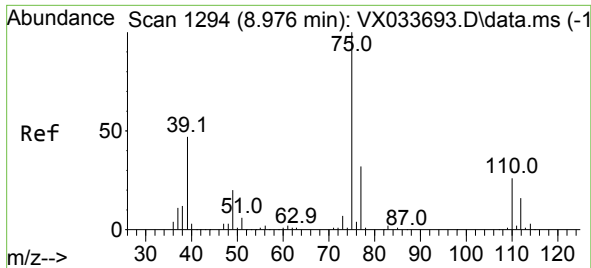
Tgt Ion: 92 Resp: 198669

Ion Ratio Lower Upper

92 100

91 169.4 135.5 203.3

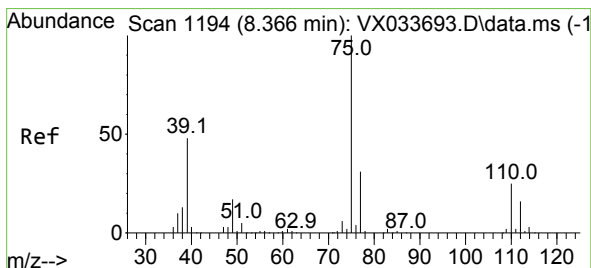
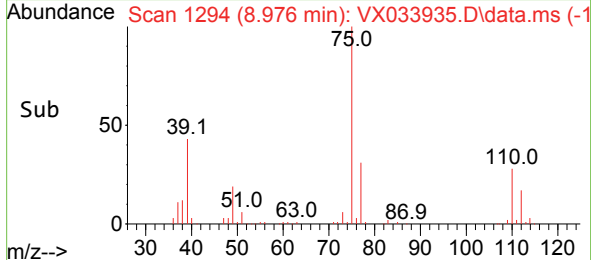
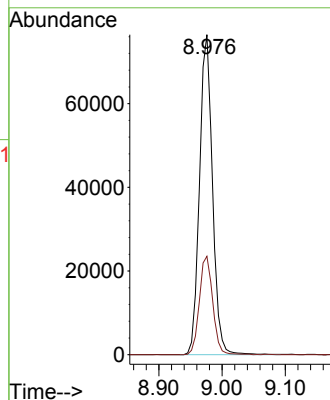
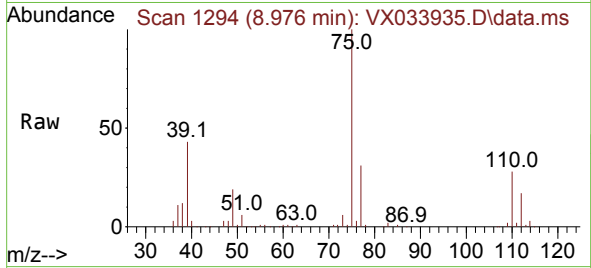




#53
 t-1,3-Dichloropropene
 Concen: 51.406 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

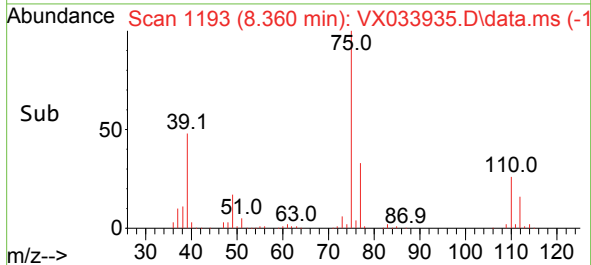
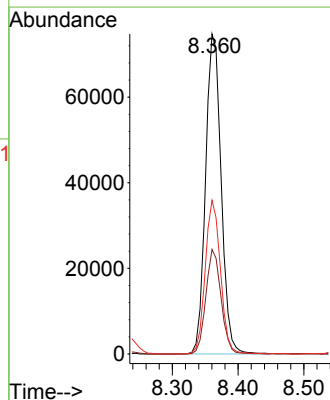
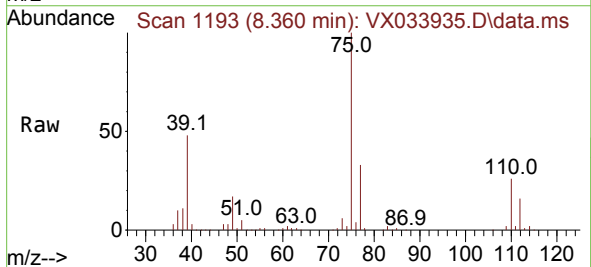
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

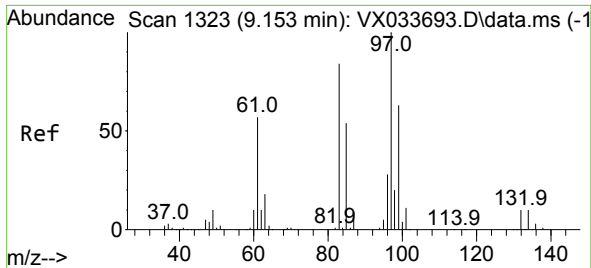
Tgt Ion: 75 Resp: 109405
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 51.770 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX033935.D
 Acq: 27 Jan 2023 17:02

Tgt Ion: 75 Resp: 123455
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.6
 39 48.0 38.6 58.0

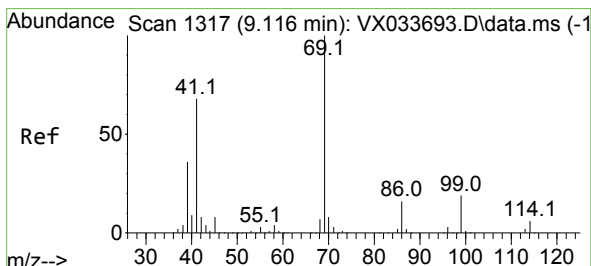
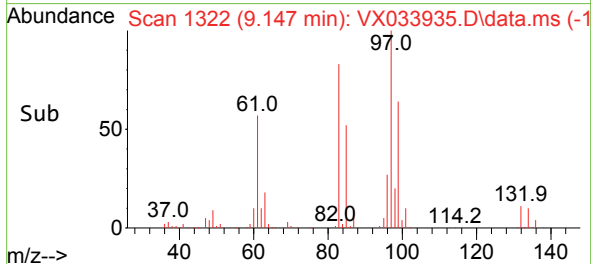
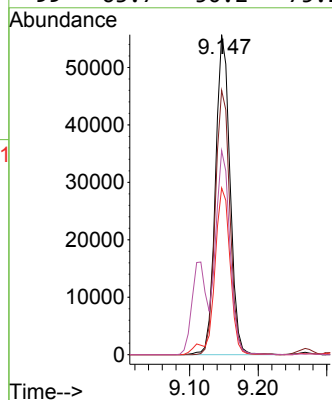
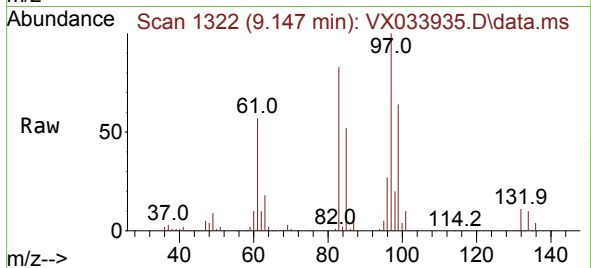




#55
1,1,2-Trichloroethane
Concen: 50.918 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

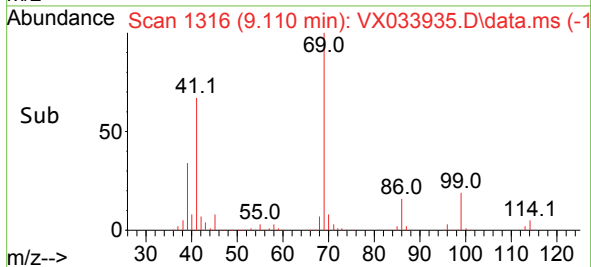
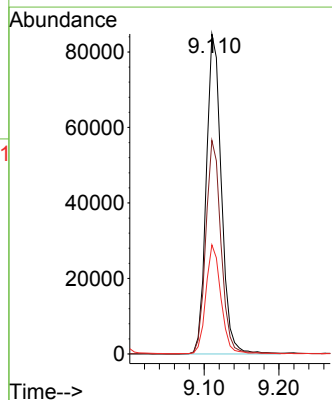
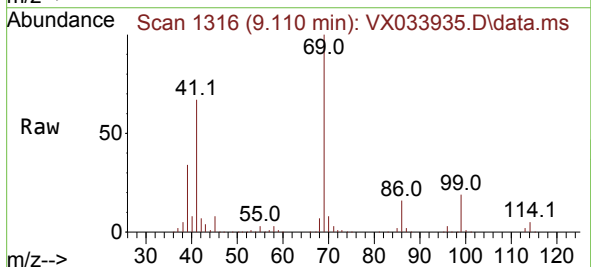
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

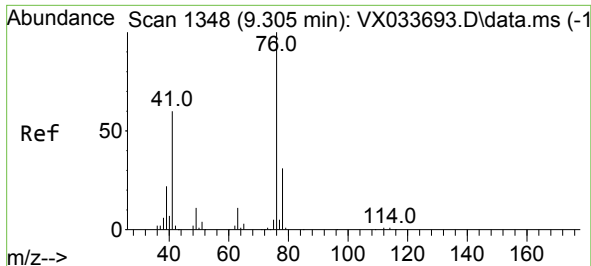
Tgt Ion:	97	Resp:	82143
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.4	101.0
85	52.1	43.2	64.8
99	63.7	50.2	75.2



#56
Ethyl methacrylate
Concen: 52.312 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:	69	Resp:	118766
Ion	Ratio	Lower	Upper
69	100		
41	67.5	55.1	82.7
39	33.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 51.114 ug/l

RT: 9.305 min Scan# 113708

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

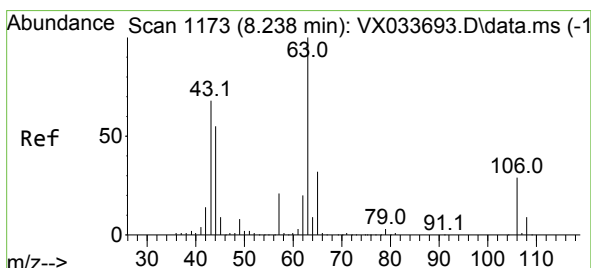
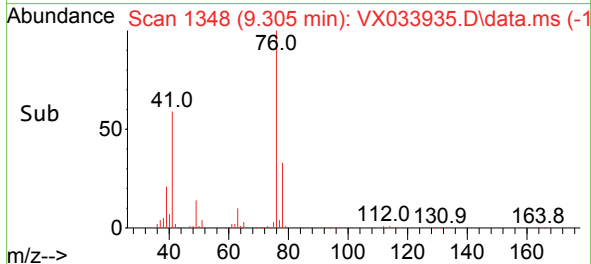
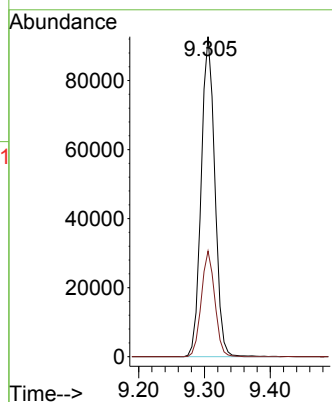
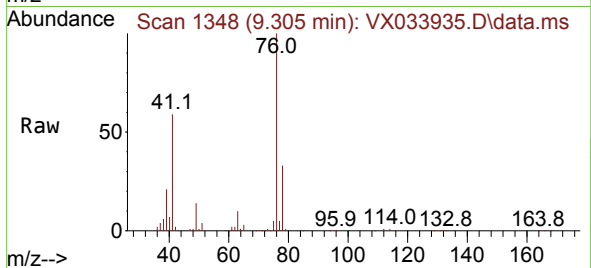
VSTDCCC050EC

Tgt Ion: 76 Resp: 133708

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 248.182 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033935.D

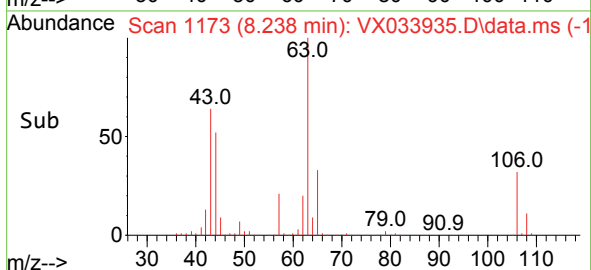
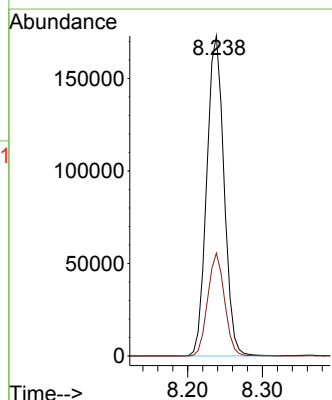
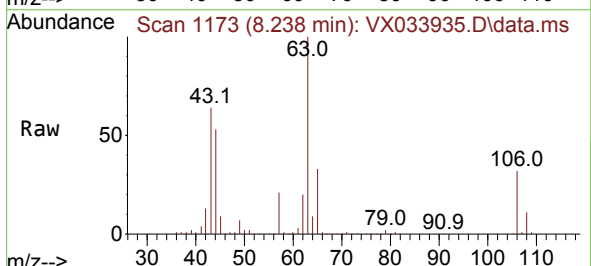
Acq: 27 Jan 2023 17:02

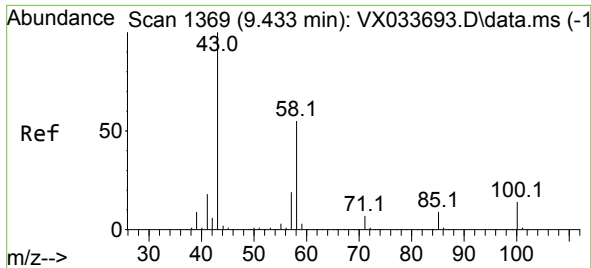
Tgt Ion: 63 Resp: 277498

Ion Ratio Lower Upper

63 100

106 31.3 24.5 36.7

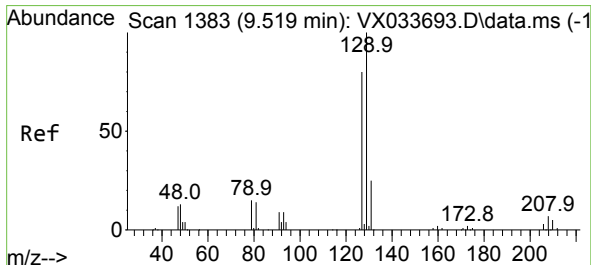
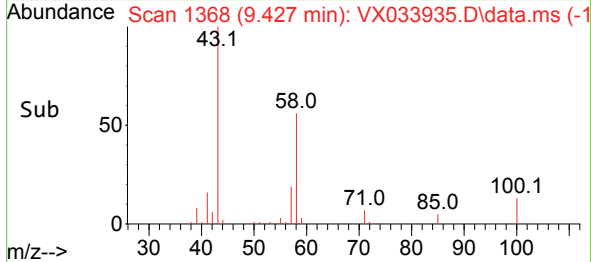
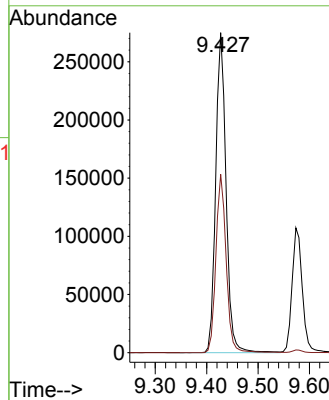
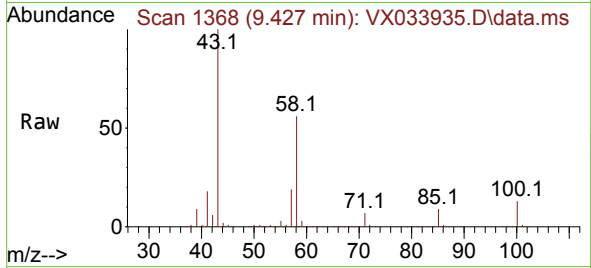




#59
2-Hexanone
Concen: 264.107 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

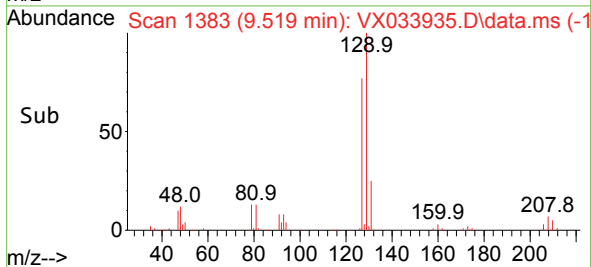
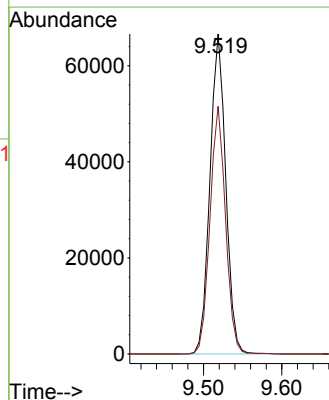
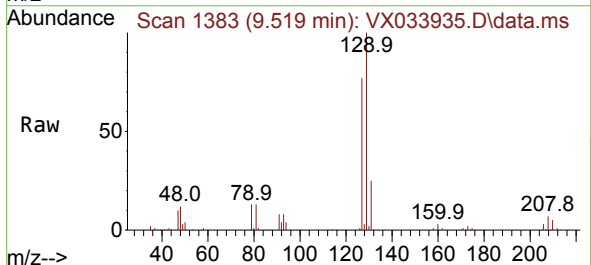
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

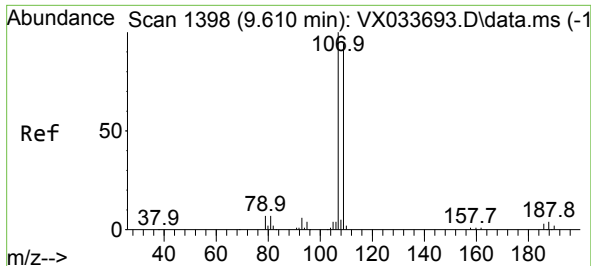
Tgt Ion: 43 Resp: 385886
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0



#60
Dibromochloromethane
Concen: 55.720 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 129 Resp: 93192
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.3

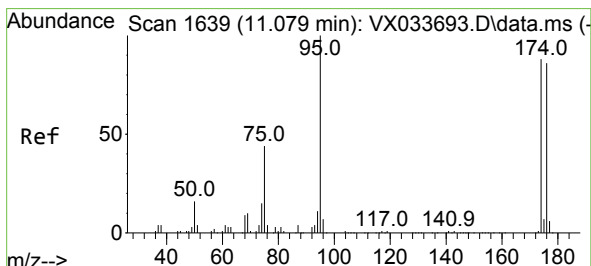
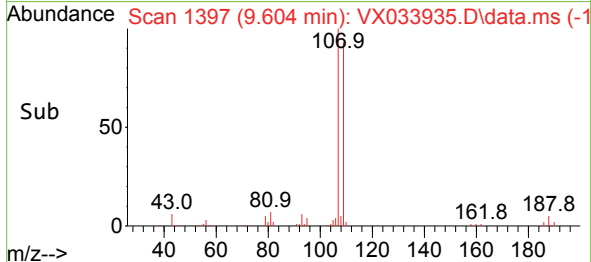
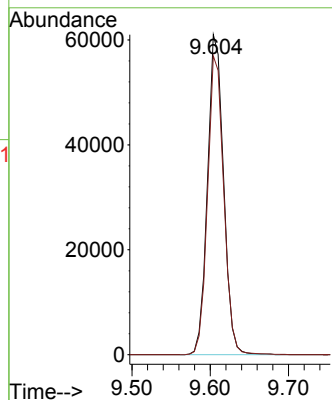
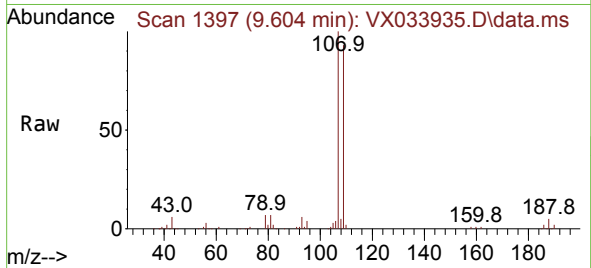




#61
1,2-Dibromoethane
Concen: 53.855 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

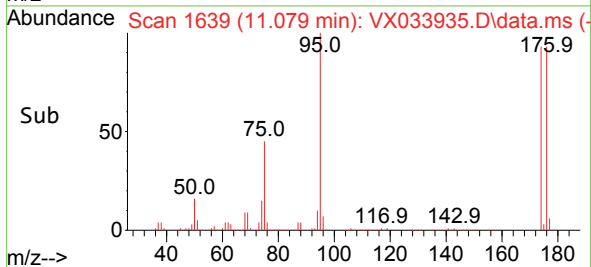
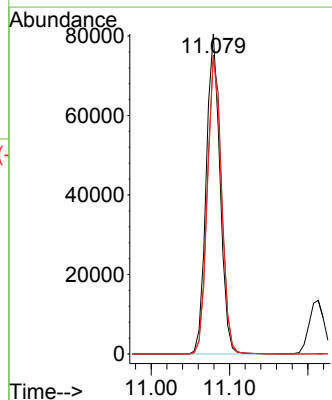
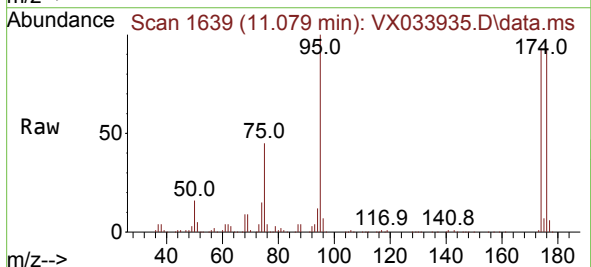
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

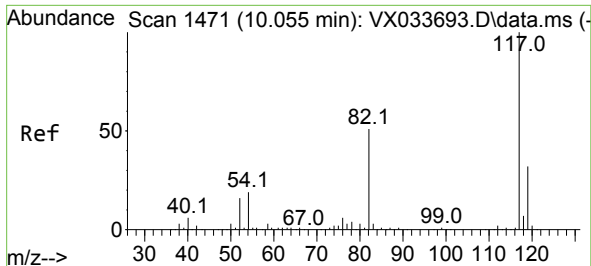
Tgt Ion:107 Resp: 86707
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 48.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 95 Resp: 98332
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 93.3 0.0 178.8

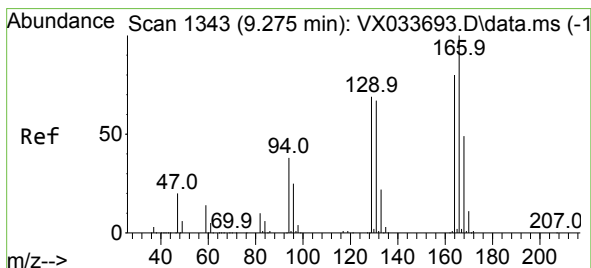
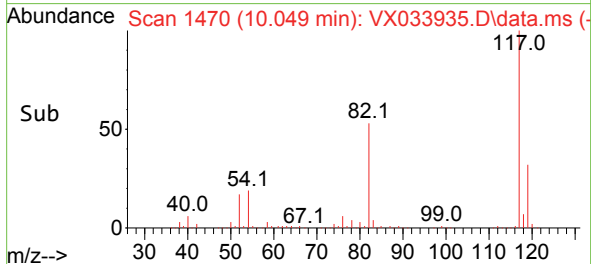
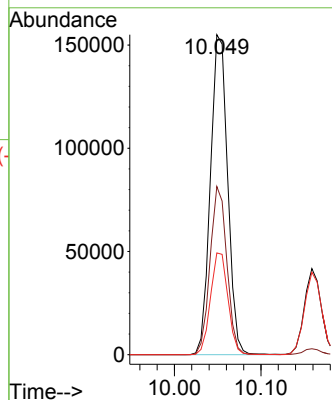
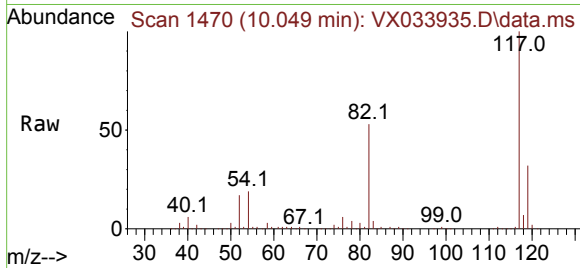




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

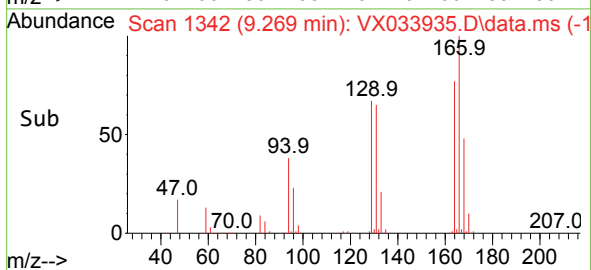
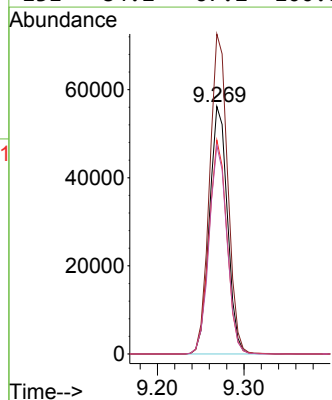
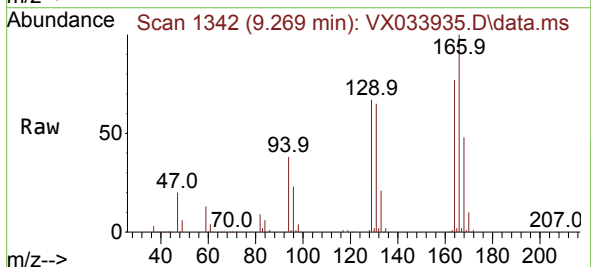
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

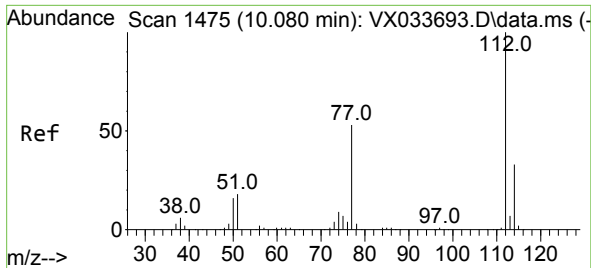
Tgt Ion:117 Resp: 214149
Ion Ratio Lower Upper
117 100
82 52.5 40.6 60.8
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 53.885 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:164 Resp: 81066
Ion Ratio Lower Upper
164 100
166 129.3 100.2 150.2
129 86.4 69.2 103.8
131 84.2 67.2 100.8

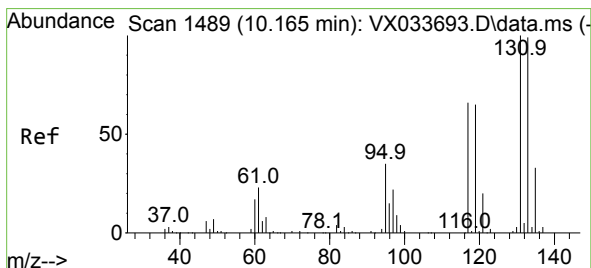
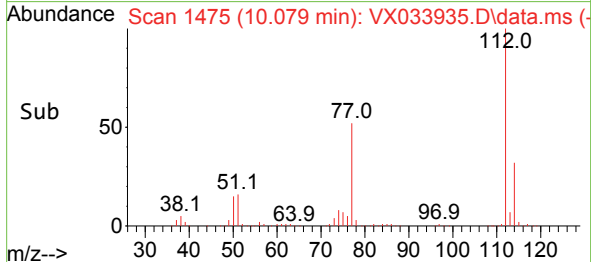
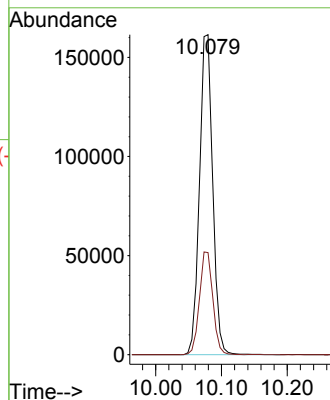
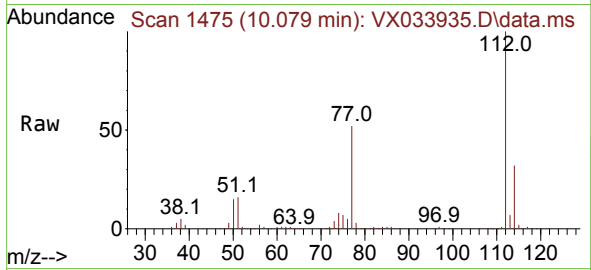




#65
Chlorobenzene
Concen: 50.799 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

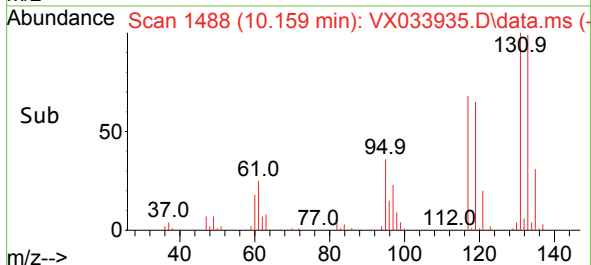
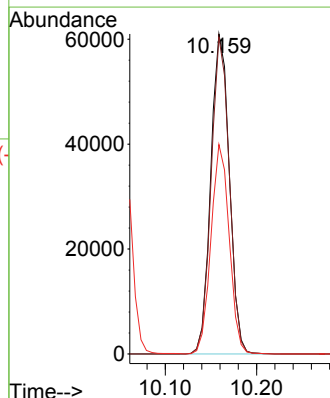
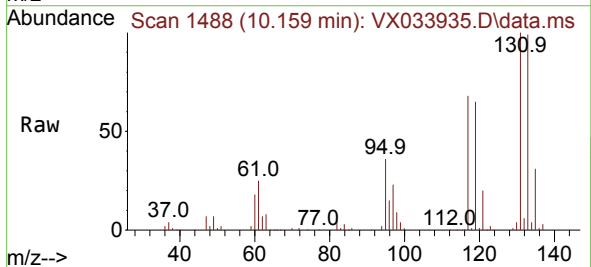
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

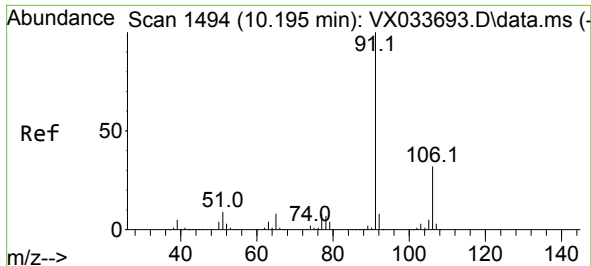
Tgt Ion:112 Resp: 225206
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 52.535 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:131 Resp: 85713
Ion Ratio Lower Upper
131 100
133 97.0 48.4 145.0
119 64.4 31.9 95.7





#67

Ethyl Benzene

Concen: 49.922 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

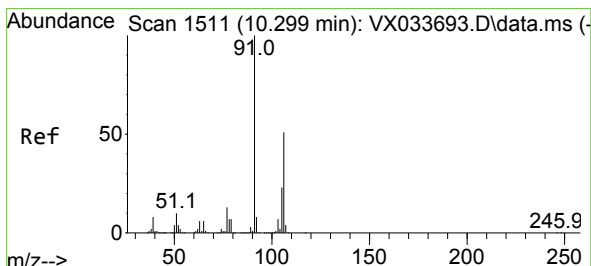
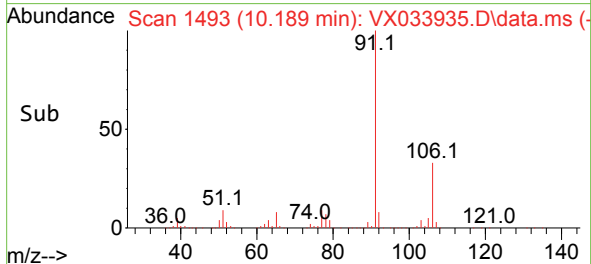
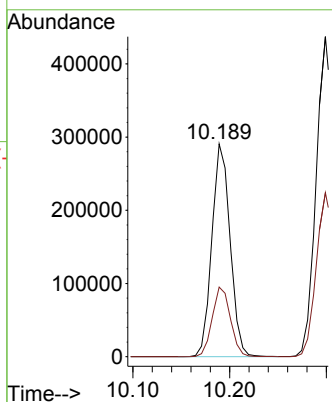
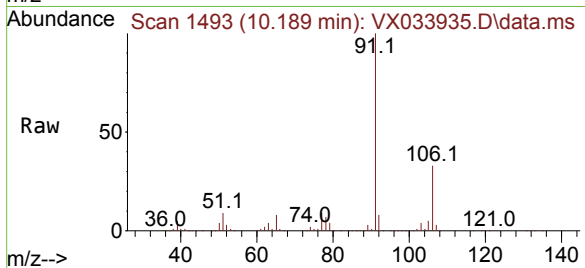
VSTDCCC050EC

Tgt Ion: 91 Resp: 379992

Ion Ratio Lower Upper

91 100

106 32.7 25.8 38.8



#68

m/p-Xylenes

Concen: 101.756 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033935.D

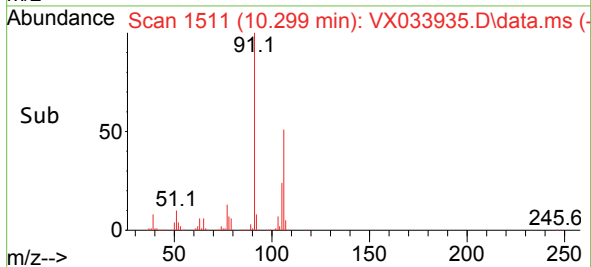
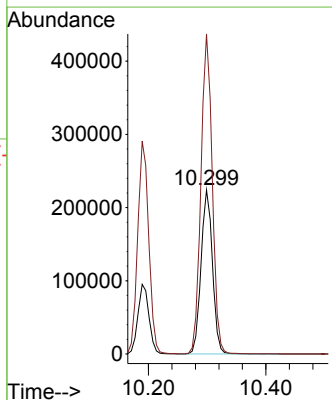
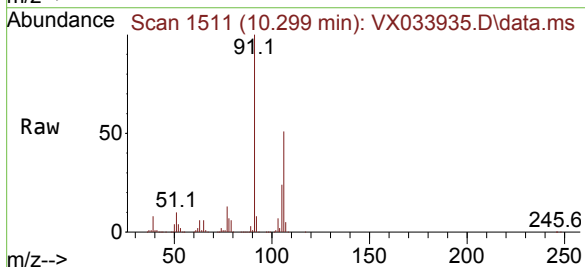
Acq: 27 Jan 2023 17:02

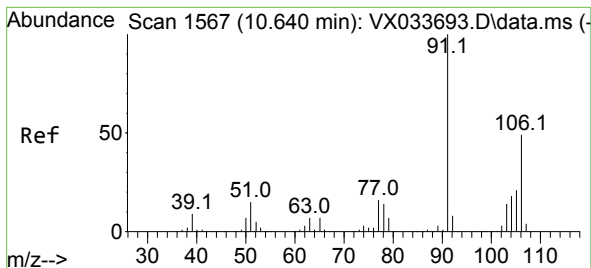
Tgt Ion: 106 Resp: 302953

Ion Ratio Lower Upper

106 100

91 193.2 156.4 234.6

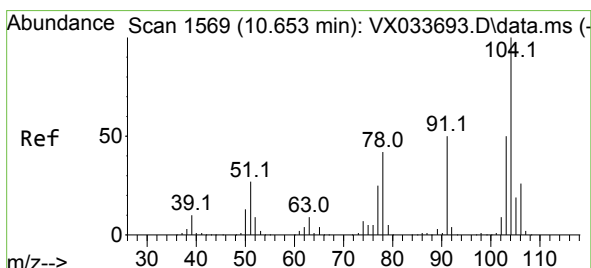
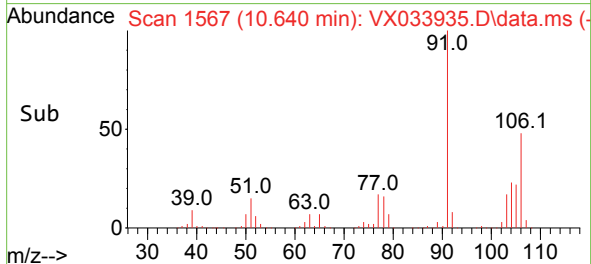
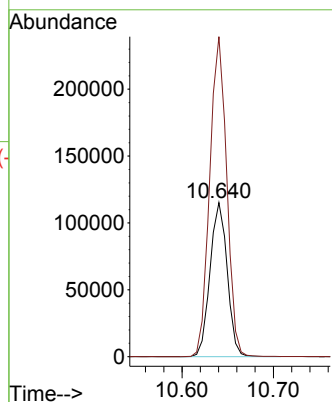
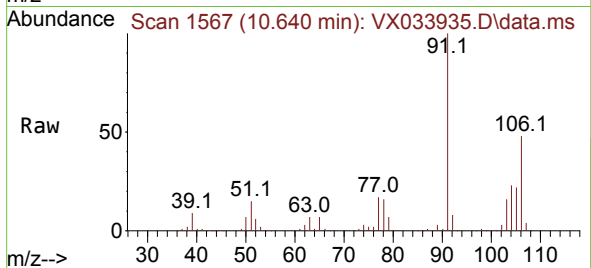




#69
o-Xylene
Concen: 50.746 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

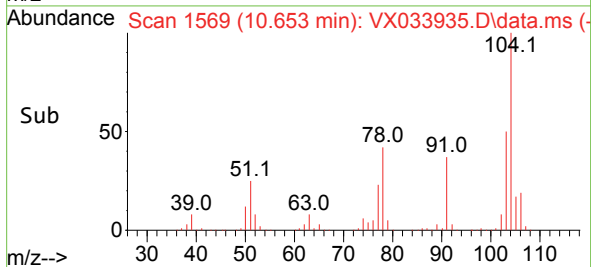
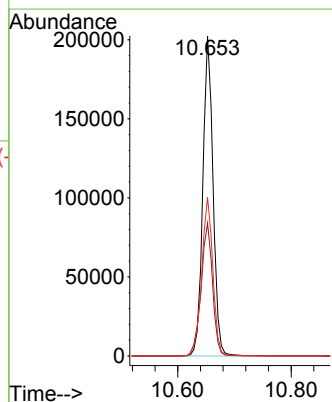
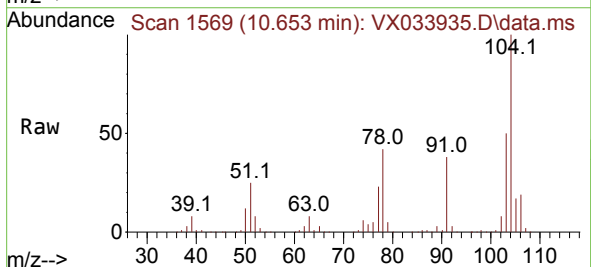
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

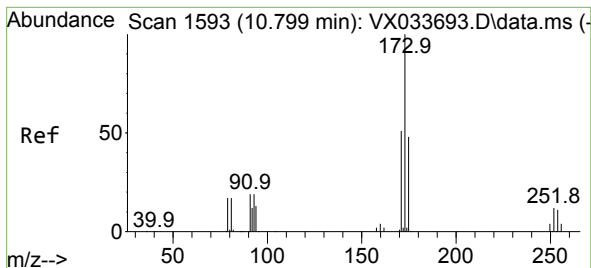
Tgt Ion:106 Resp: 149829
Ion Ratio Lower Upper
106 100
91 206.1 103.1 309.3



#70
Styrene
Concen: 52.577 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:104 Resp: 252464
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.2 43.3 64.9





#71

Bromoform

Concen: 53.418 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

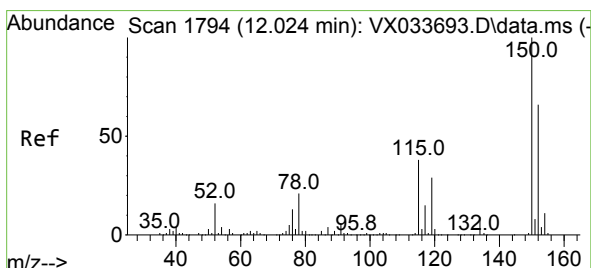
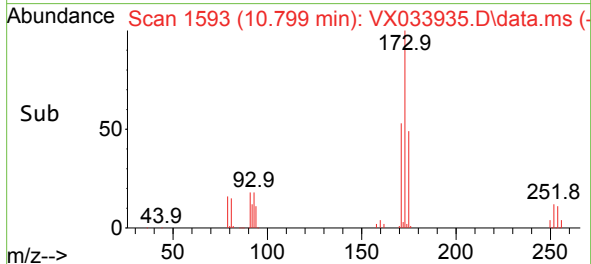
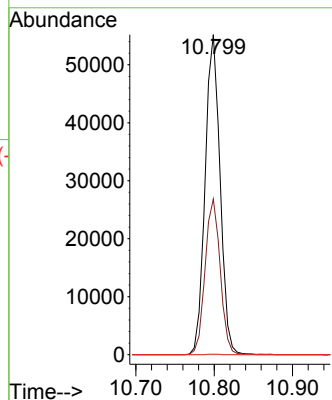
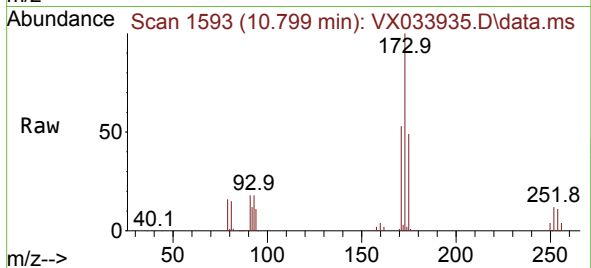
Tgt Ion:173 Resp: 73031

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.3

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

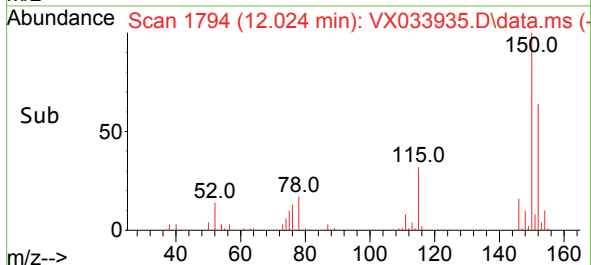
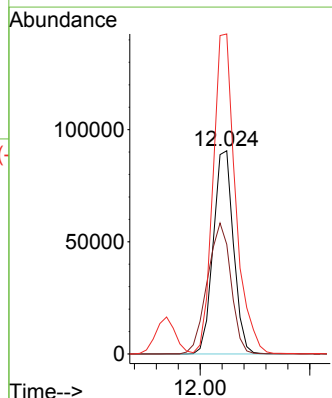
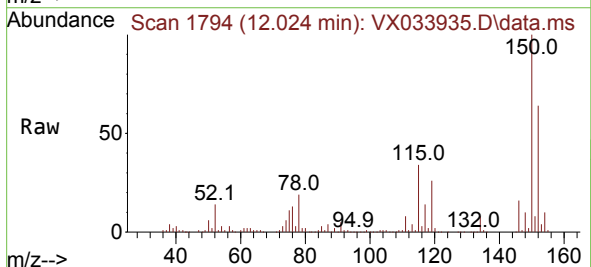
Tgt Ion:152 Resp: 116116

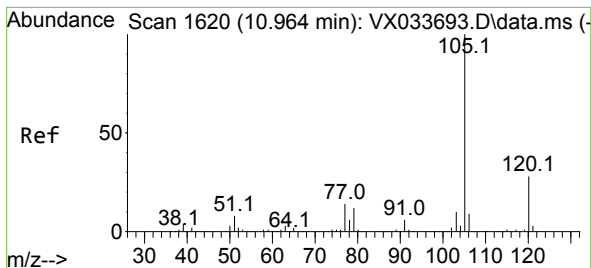
Ion Ratio Lower Upper

152 100

115 75.3 38.7 116.1

150 174.5 0.0 348.2





#73

Isopropylbenzene

Concen: 51.603 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

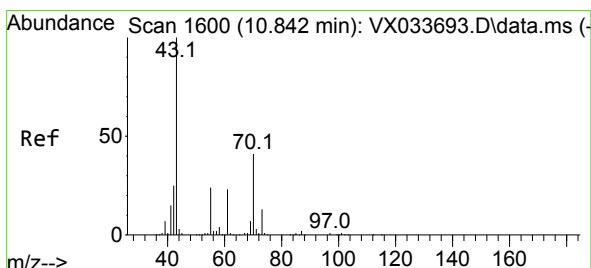
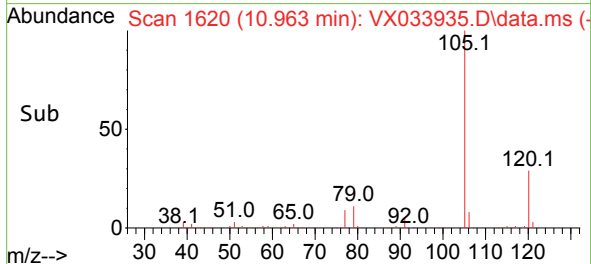
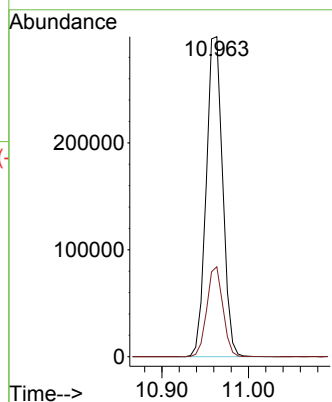
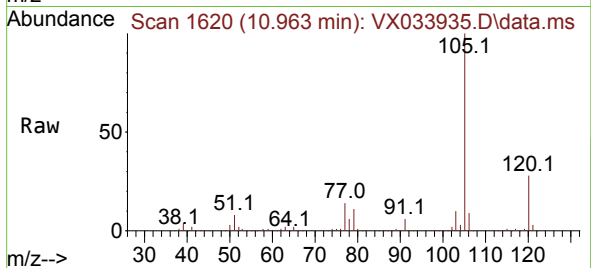
VSTDC050EC

Tgt Ion:105 Resp: 393670

Ion Ratio Lower Upper

105 100

120 27.5 13.6 40.8



#74

N-ethyl acetate

Concen: 46.582 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Tgt Ion: 43 Resp: 142036

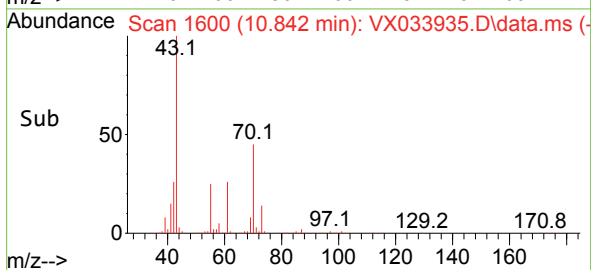
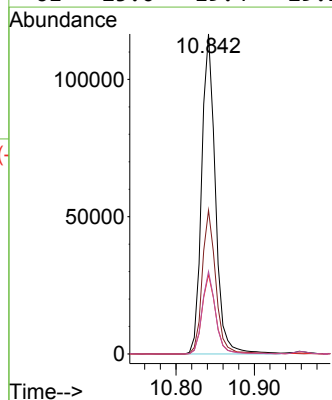
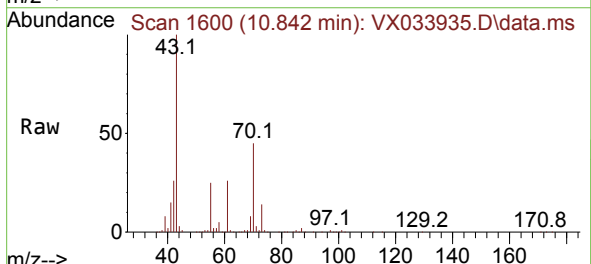
Ion Ratio Lower Upper

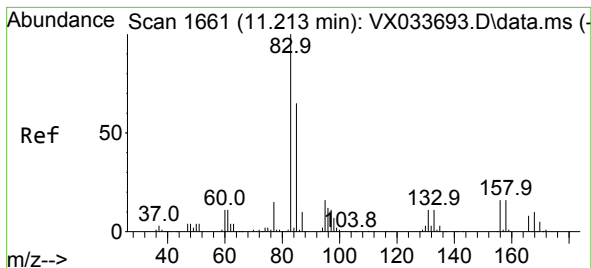
43 100

70 44.4 34.8 52.2

55 24.8 19.4 29.0

61 25.0 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.814 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

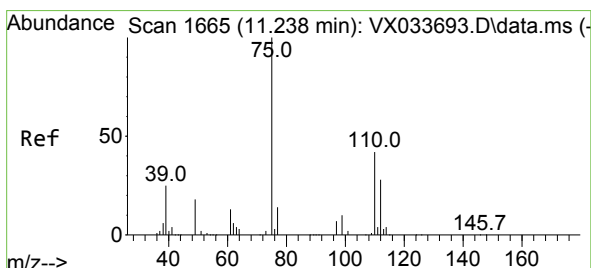
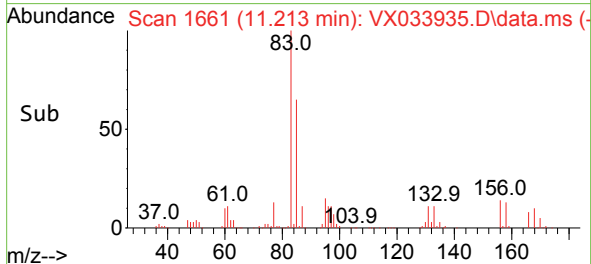
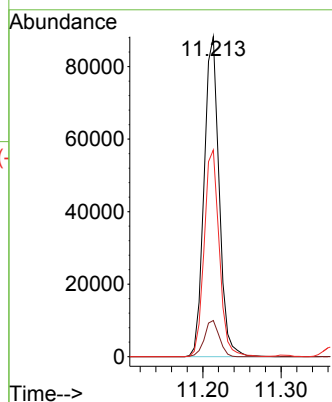
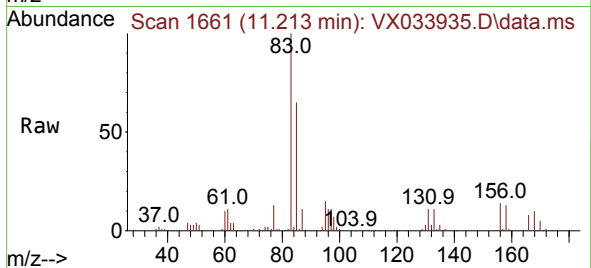
Tgt Ion: 83 Resp: 117562

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.7

85 64.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 58.454 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033935.D

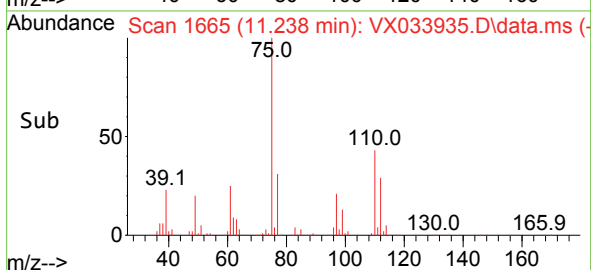
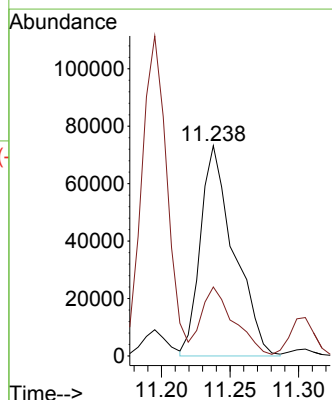
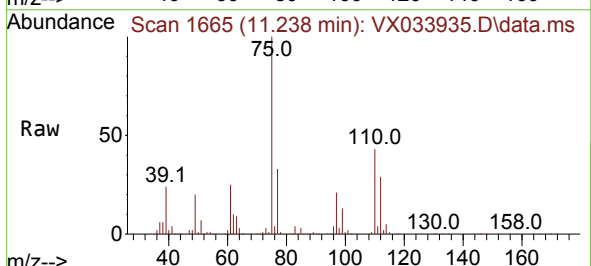
Acq: 27 Jan 2023 17:02

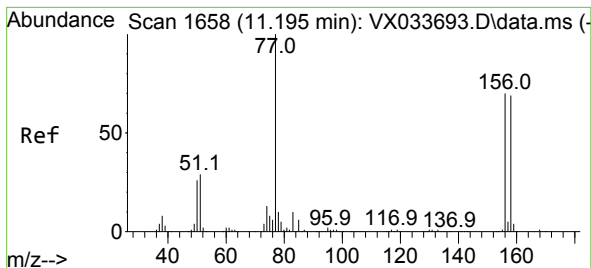
Tgt Ion: 75 Resp: 124710

Ion Ratio Lower Upper

75 100

77 32.0 21.8 65.4





#77

Bromobenzene

Concen: 52.334 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

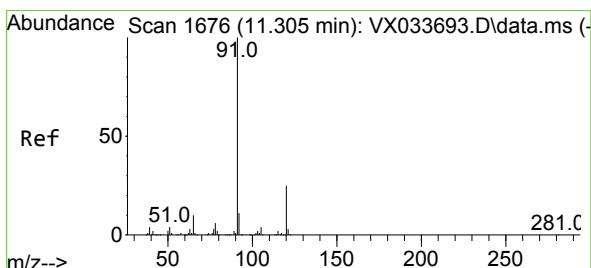
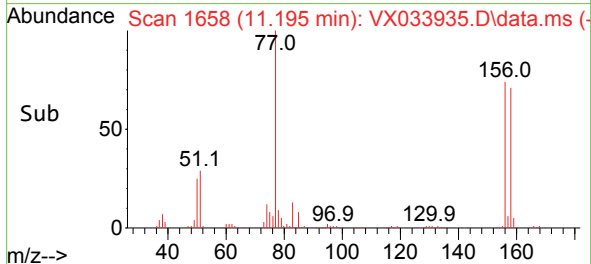
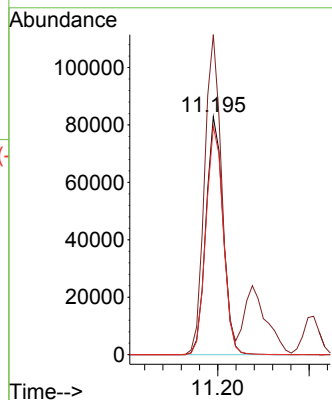
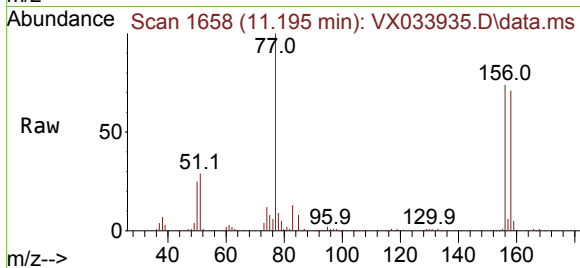
Tgt Ion:156 Resp: 107679

Ion Ratio Lower Upper

156 100

77 133.2 68.1 204.3

158 96.9 48.0 144.2



#78

n-propylbenzene

Concen: 46.984 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033935.D

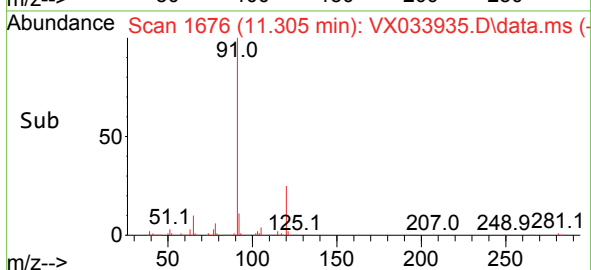
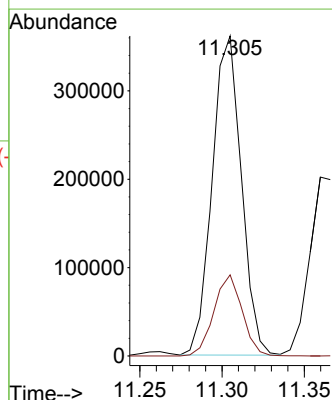
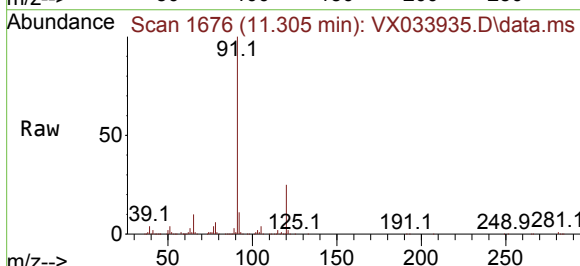
Acq: 27 Jan 2023 17:02

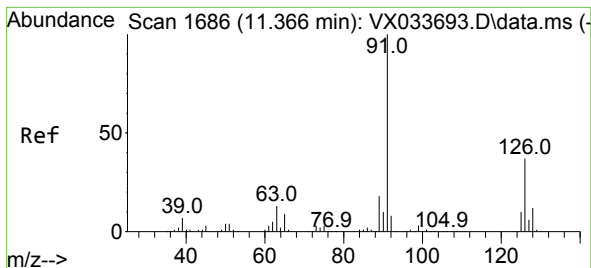
Tgt Ion: 91 Resp: 445180

Ion Ratio Lower Upper

91 100

120 24.7 12.3 36.8

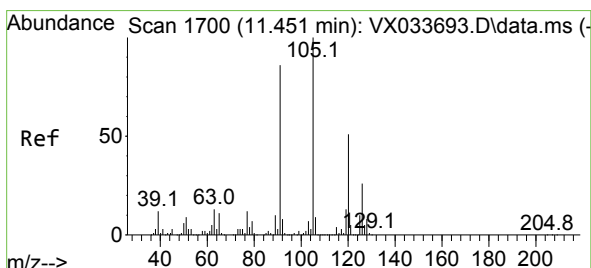
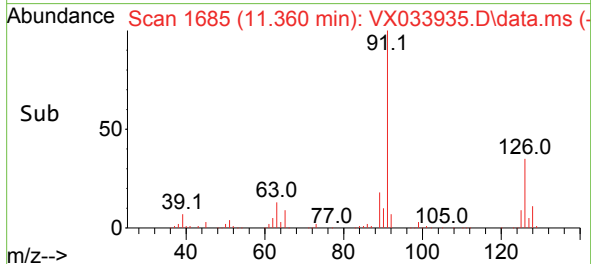
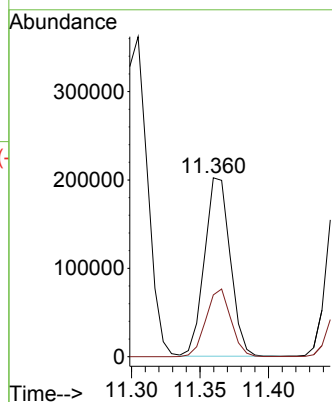
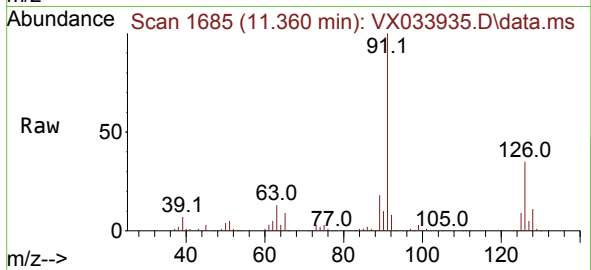




#79
2-Chlorotoluene
Concen: 51.560 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

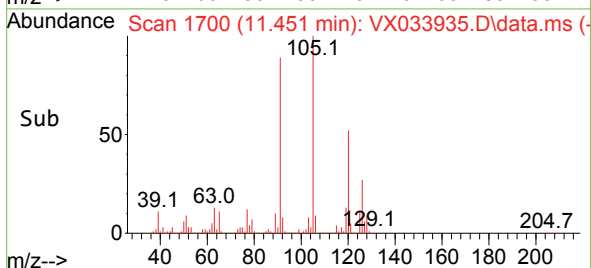
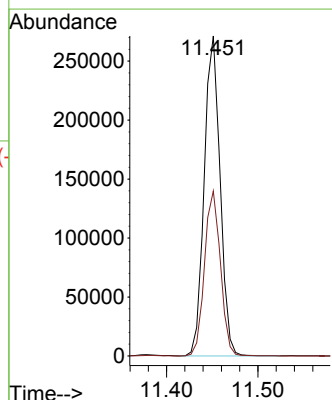
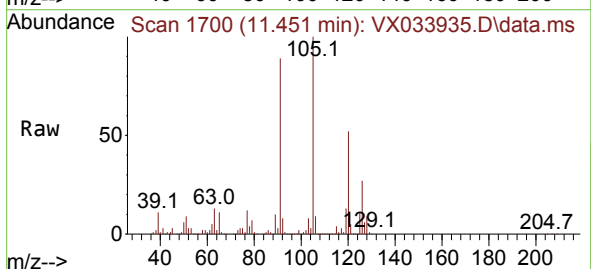
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

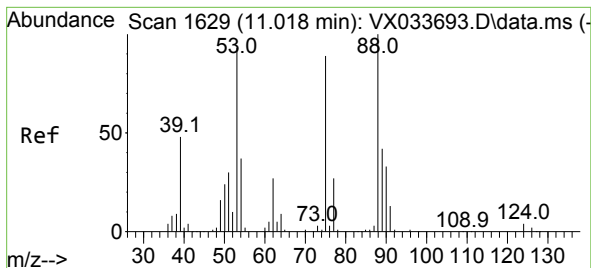
Tgt Ion: 91 Resp: 263442
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 46.762 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 105 Resp: 326729
Ion Ratio Lower Upper
105 100
120 51.7 25.6 76.8

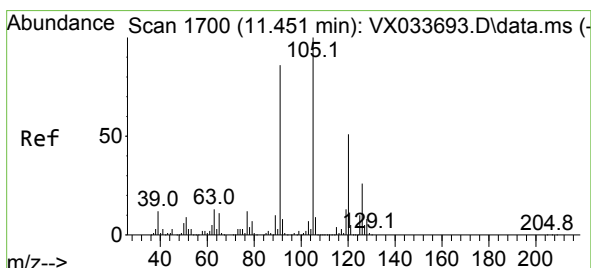
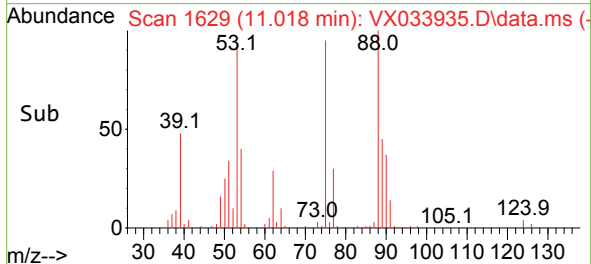
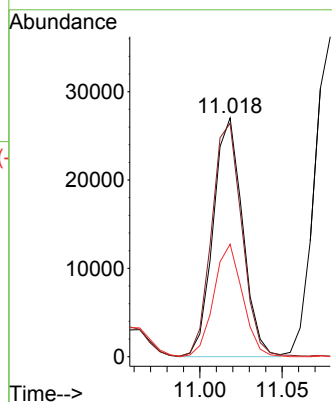
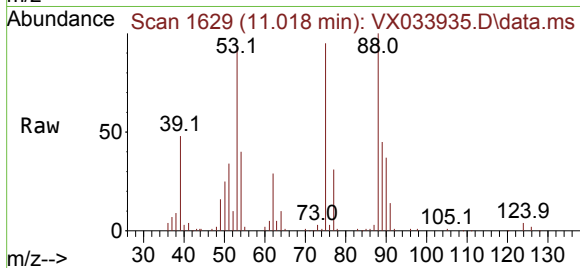




#81
trans-1,4-Dichloro-2-butene
Concen: 49.035 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

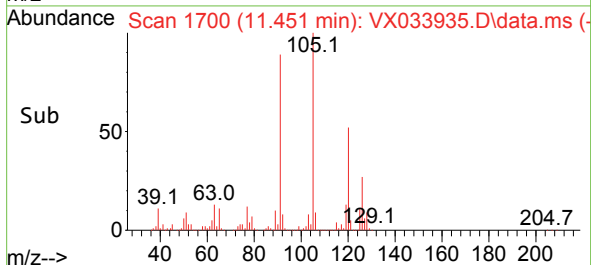
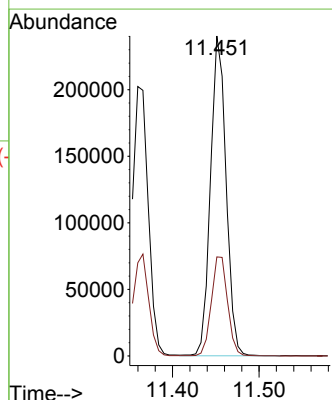
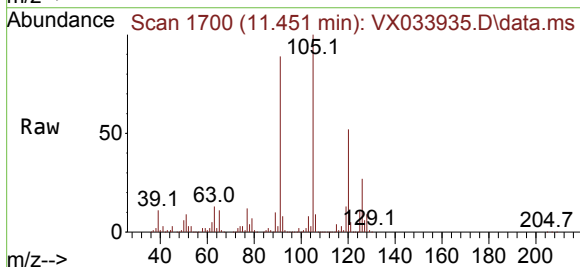
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

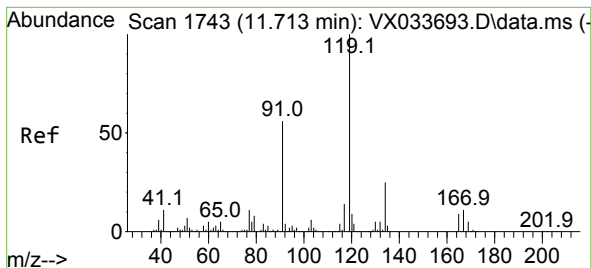
Tgt Ion: 75 Resp: 33661
Ion Ratio Lower Upper
75 100
53 99.9 83.0 124.6
89 46.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.334 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 91 Resp: 300273
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4





#83

tert-Butylbenzene

Concen: 49.228 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

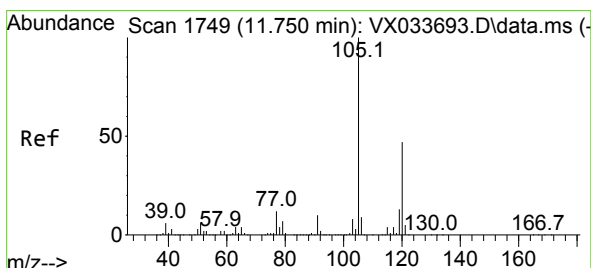
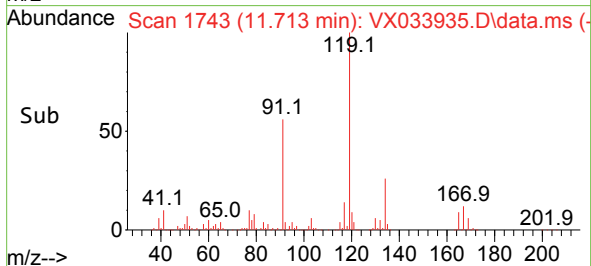
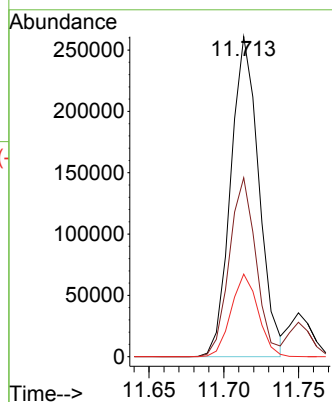
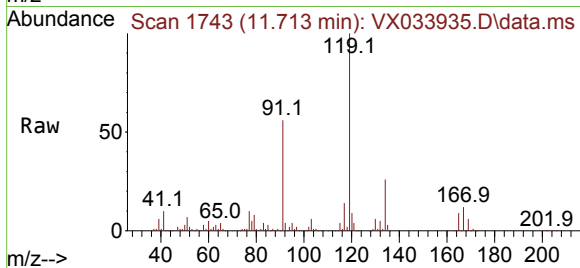
Tgt Ion:119 Resp: 341522

Ion Ratio Lower Upper

119 100

91 53.4 26.9 80.7

134 24.8 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 49.597 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033935.D

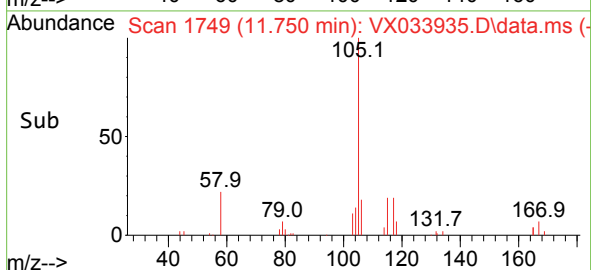
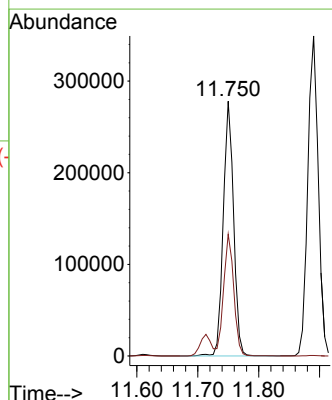
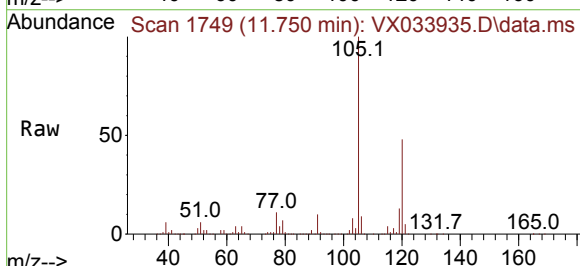
Acq: 27 Jan 2023 17:02

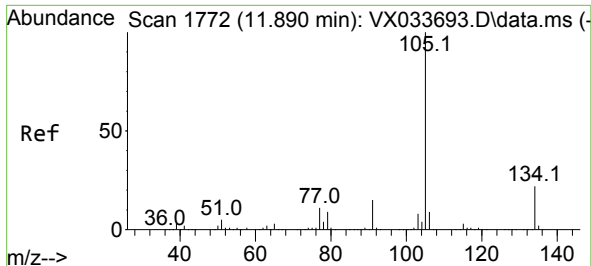
Tgt Ion:105 Resp: 327804

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.2

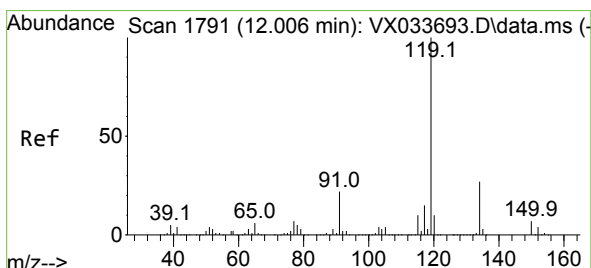
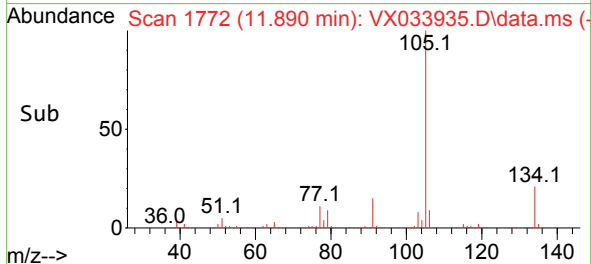
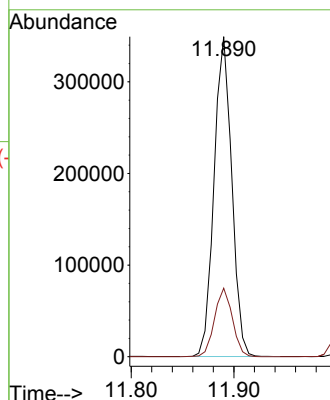
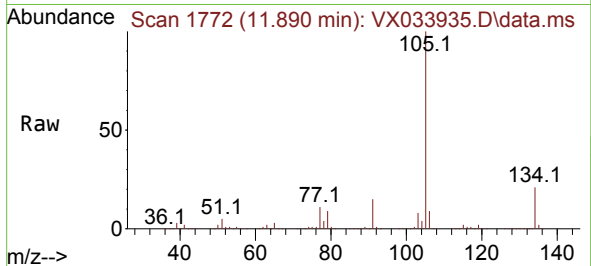




#85
sec-Butylbenzene
Concen: 50.155 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

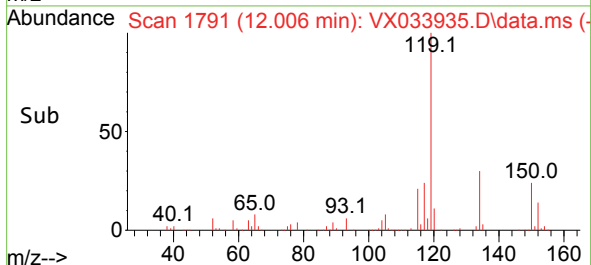
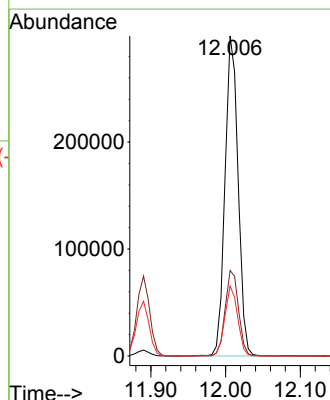
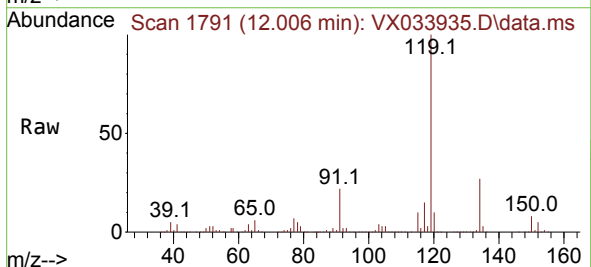
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

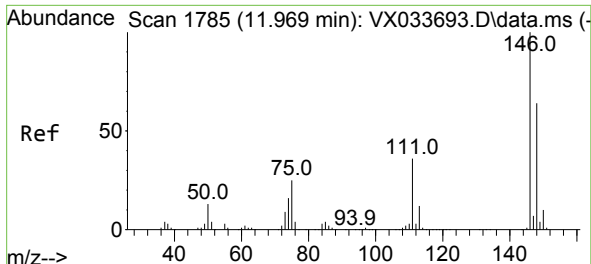
Tgt Ion:105 Resp: 416176
Ion Ratio Lower Upper
105 100
134 21.6 10.8 32.3



#86
p-Isopropyltoluene
Concen: 51.181 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:119 Resp: 363598
Ion Ratio Lower Upper
119 100
134 27.2 13.6 40.8
91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.412 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

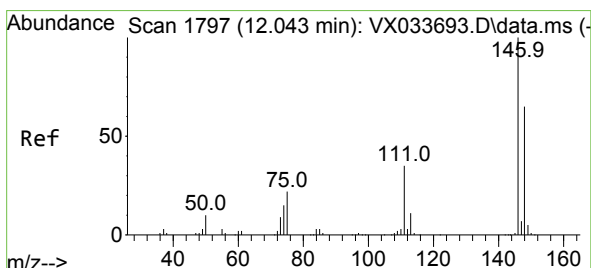
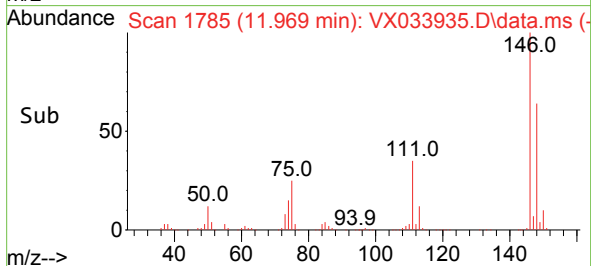
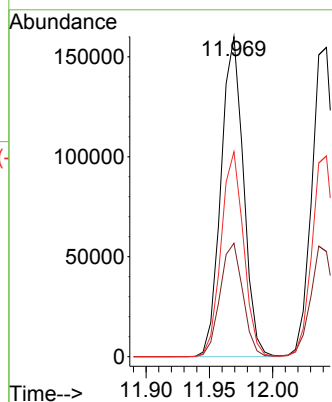
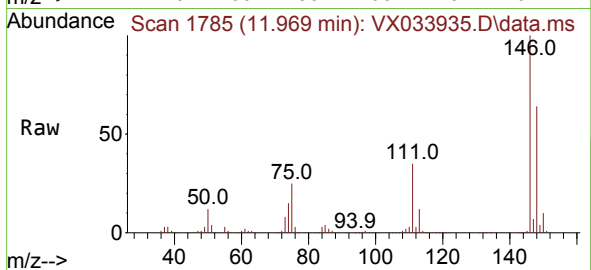
Tgt Ion:146 Resp: 197791

Ion Ratio Lower Upper

146 100

111 36.1 18.6 55.6

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.489 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

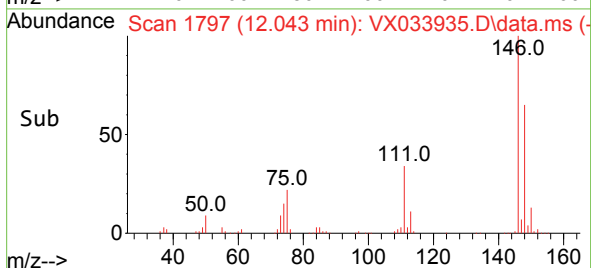
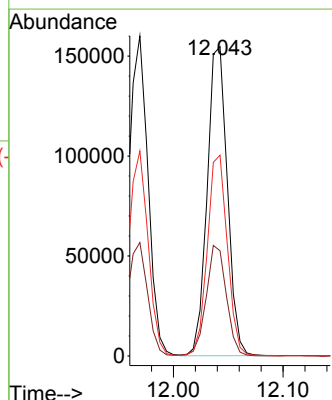
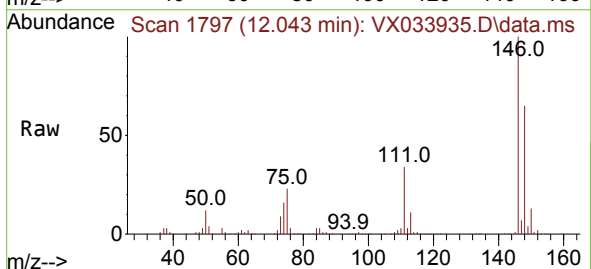
Tgt Ion:146 Resp: 197797

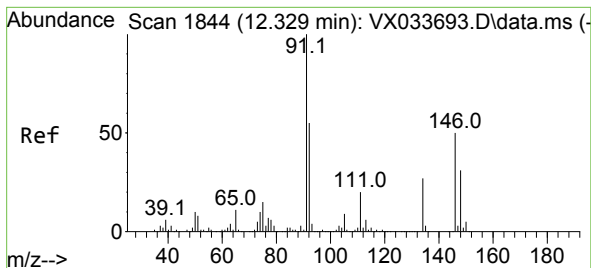
Ion Ratio Lower Upper

146 100

111 35.9 17.8 53.4

148 64.5 32.1 96.3

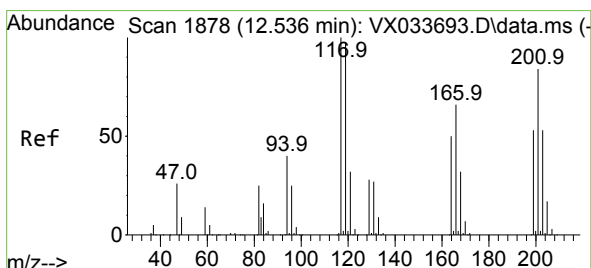
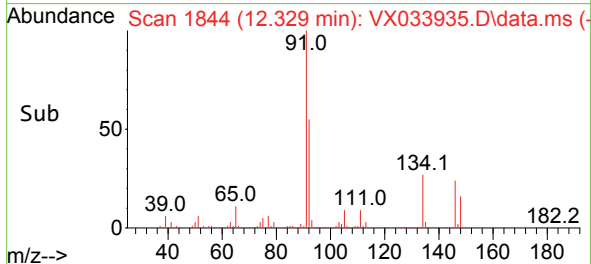
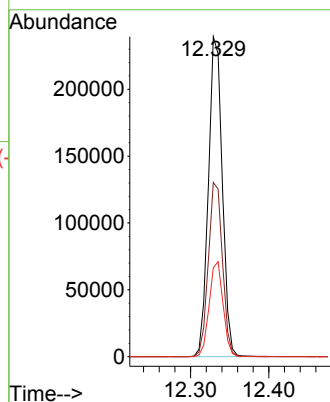
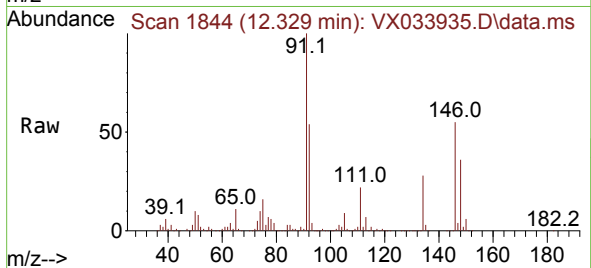




#89
n-Butylbenzene
Concen: 50.644 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

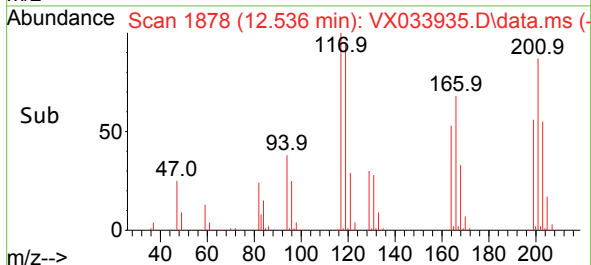
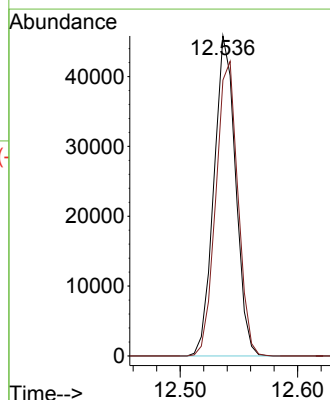
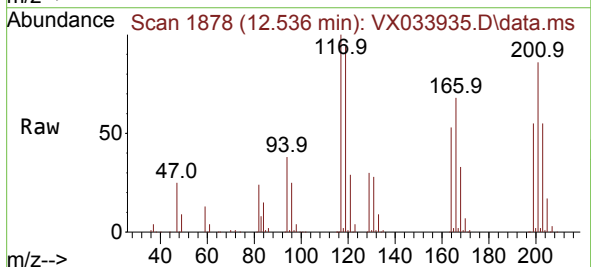
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

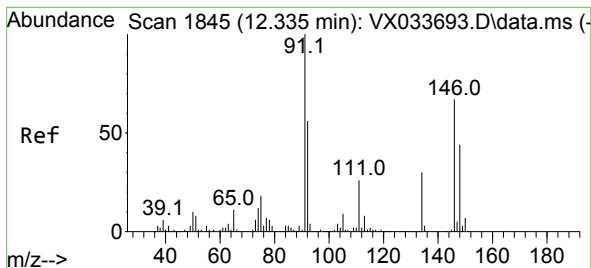
Tgt Ion: 91 Resp: 294341
Ion Ratio Lower Upper
91 100
92 55.2 27.5 82.5
134 29.6 14.3 42.9



#90
Hexachloroethane
Concen: 50.144 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 117 Resp: 58598
Ion Ratio Lower Upper
117 100
201 93.5 45.1 135.3

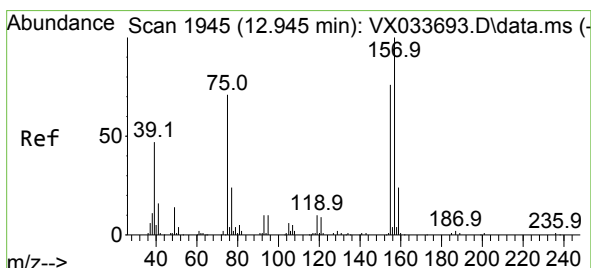
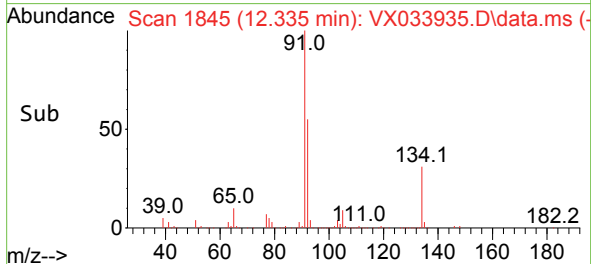
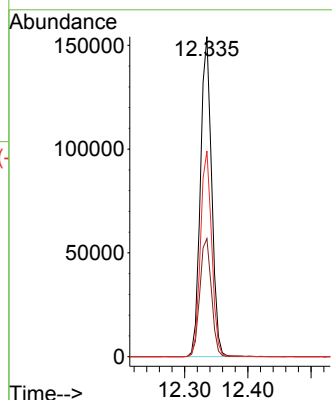
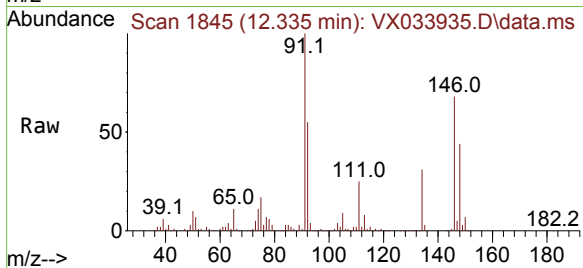




#91
1,2-Dichlorobenzene
Concen: 50.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

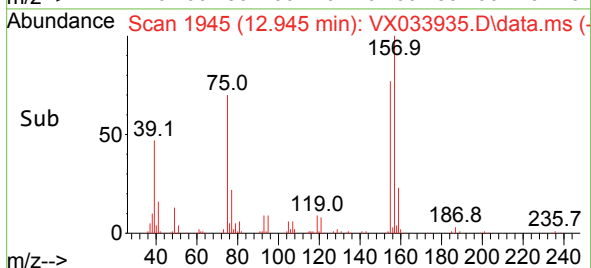
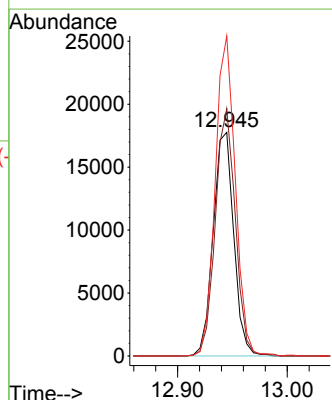
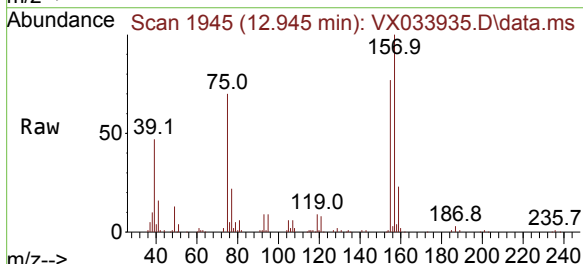
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

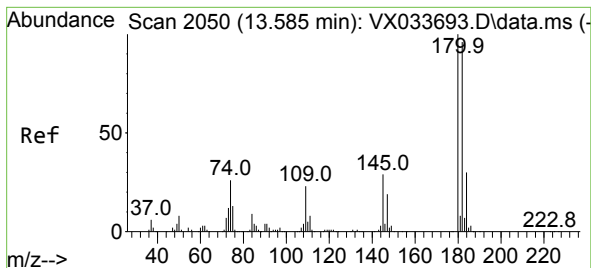
Tgt Ion:146 Resp: 190719
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.986 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion: 75 Resp: 23211
Ion Ratio Lower Upper
75 100
155 107.6 51.7 155.1
157 139.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 55.046 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

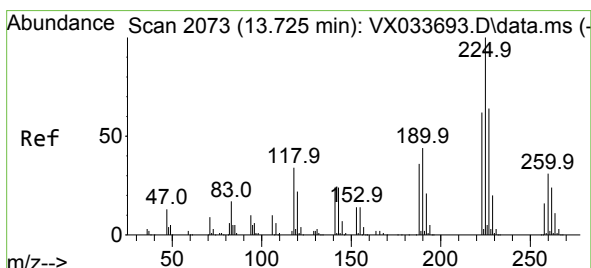
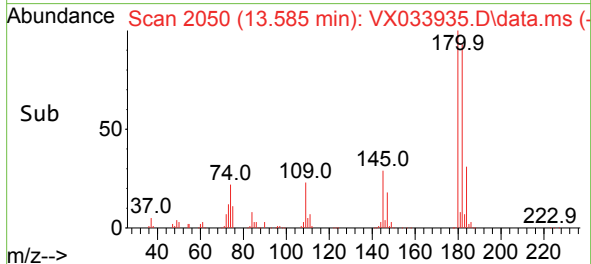
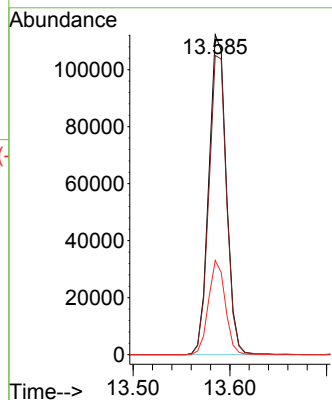
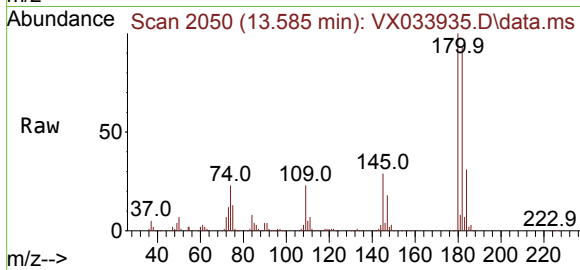
Tgt Ion:180 Resp: 140383

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.6

145 28.5 14.1 42.2



#94

Hexachlorobutadiene

Concen: 51.013 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033935.D

Acq: 27 Jan 2023 17:02

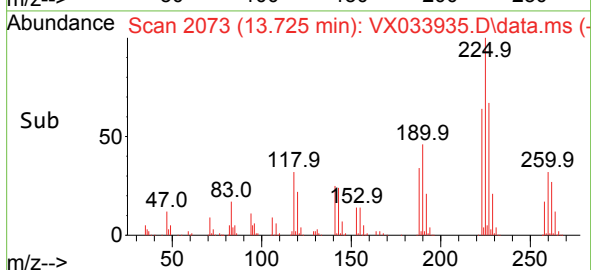
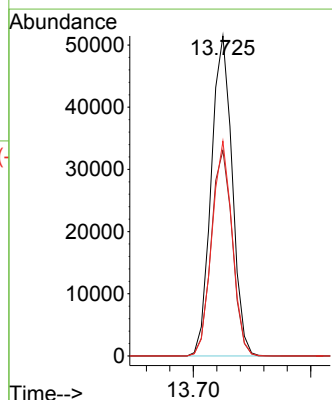
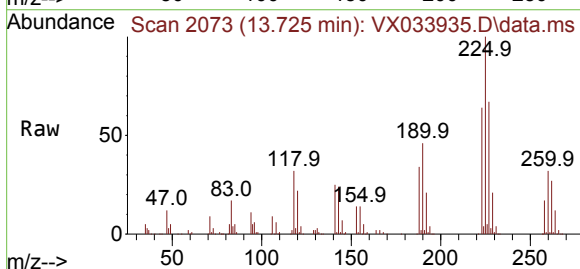
Tgt Ion:225 Resp: 63728

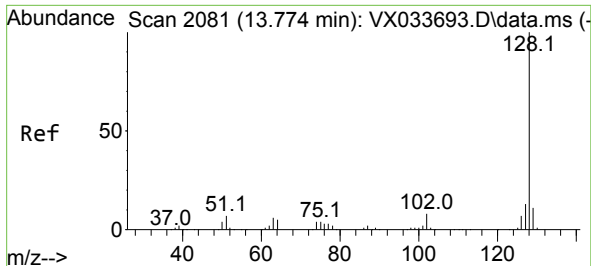
Ion Ratio Lower Upper

225 100

223 64.5 31.3 93.9

227 65.2 32.3 96.9

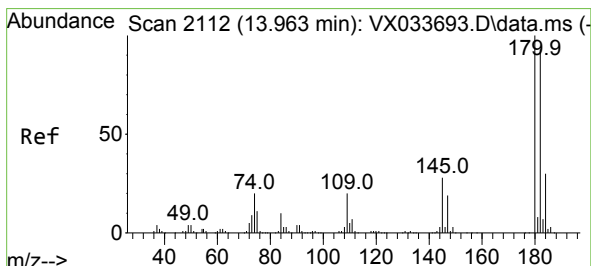
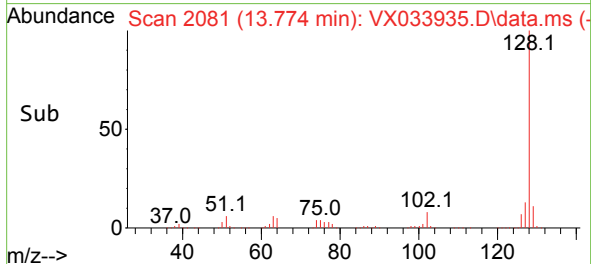
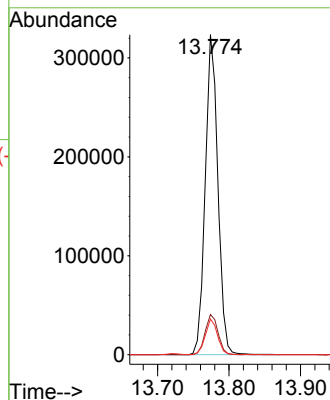
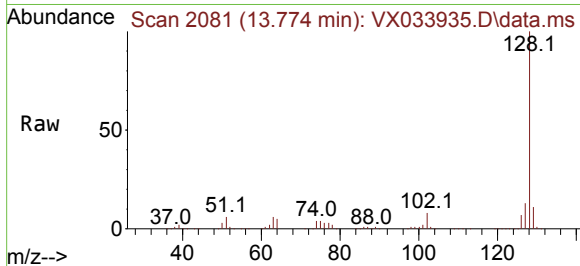




#95
Naphthalene
Concen: 53.958 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	395894
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.415 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033935.D
Acq: 27 Jan 2023 17:02

Tgt Ion:	180	Resp:	138858
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	29.1	15.1	45.3

