

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033693.D
 Acq On : 11 Jan 2023 12:56
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 12 00:21:38 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	5.550	168	175977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89959	48.551	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.100%
35) Dibromofluoromethane	5.385	113	77459	48.613	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.647	98	286868	49.413	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	107169	49.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	71765	51.605	ug/l	100
3) Chloromethane	1.295	50	88123	57.369	ug/l	100
4) Vinyl Chloride	1.374	62	86345	57.921	ug/l	100
5) Bromomethane	1.618	94	41269	48.182	ug/l	100
6) Chloroethane	1.691	64	47853	51.922	ug/l	100
7) Trichlorofluoromethane	1.886	101	124989	51.701	ug/l	100
8) Diethyl Ether	2.130	74	36576	46.206	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	54776	39.470	ug/l	100
10) Methyl Iodide	2.453	142	77265	39.529	ug/l	100
11) Tert butyl alcohol	3.020	59	35852	111.383	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	52682	36.792	ug/l	100
13) Acrolein	2.240	56	60480	203.646	ug/l	100
14) Allyl chloride	2.666	41	111504	41.287	ug/l	100
15) Acrylonitrile	3.069	53	217510	256.765	ug/l	100
16) Acetone	2.398	43	148709	219.324	ug/l	100
17) Carbon Disulfide	2.514	76	138932	38.764	ug/l	100
18) Methyl Acetate	2.709	43	130446	50.446	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	253456	50.965	ug/l	100
20) Methylene Chloride	2.788	84	85729	53.382	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	83152	49.675	ug/l	100
22) Diisopropyl ether	3.758	45	277098	50.996	ug/l	100
23) Vinyl Acetate	3.721	43	1073983	262.554	ug/l	100
24) 1,1-Dichloroethane	3.611	63	149744	50.370	ug/l	100
25) 2-Butanone	4.568	43	303962	251.075	ug/l	100
26) 2,2-Dichloropropane	4.477	77	108417	50.912	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	97809	50.824	ug/l	100
28) Bromochloromethane	4.898	49	67146	49.584	ug/l	100
29) Tetrahydrofuran	5.013	42	195801	256.612	ug/l	100
30) Chloroform	5.093	83	153508	50.415	ug/l	100
31) Cyclohexane	5.471	56	141989	52.077	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	133182	51.230	ug/l	100
36) 1,1-Dichloropropene	5.690	75	116408	50.058	ug/l	100
37) Ethyl Acetate	4.715	43	118221	53.477	ug/l	100
38) Carbon Tetrachloride	5.678	117	123950	51.463	ug/l	100
39) Methylcyclohexane	7.379	83	144730	50.397	ug/l	100
40) Benzene	6.038	78	342481	50.527	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67562	52.721	ug/l	100
42) 1,2-Dichloroethane	6.086	62	120956	50.354	ug/l	100
43) Isopropyl Acetate	6.336	43	187796	51.154	ug/l	100
44) Trichloroethene	7.129	130	96187	50.747	ug/l	100
45) 1,2-Dichloropropane	7.428	63	86531	50.961	ug/l	100
46) Dibromomethane	7.580	93	59591	50.245	ug/l	100
47) Bromodichloromethane	7.818	83	118843	51.995	ug/l	100
48) Methyl methacrylate	7.690	41	98065	53.028	ug/l	100
49) 1,4-Dioxane	7.739	88	42721	1044.360	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	594684	263.759	ug/l	100
52) Toluene	8.720	92	222608	50.856	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	123314	53.948	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137573	53.713	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	87265	50.365	ug/l	100
56) Ethyl methacrylate	9.116	69	131650	53.990	ug/l	100
57) 1,3-Dichloropropane	9.305	76	147991	52.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	310375	258.451	ug/l	100
59) 2-Hexanone	9.433	43	434786	277.063	ug/l	100
60) Dibromochloromethane	9.519	129	98449	54.806	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95513	55.236	ug/l	100
64) Tetrachloroethene	9.275	164	87804	53.128	ug/l	100
65) Chlorobenzene	10.080	112	243366	49.991	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	91754	51.213	ug/l	100
67) Ethyl Benzene	10.195	91	428529	51.268	ug/l	100
68) m/p-Xylenes	10.299	106	336665	102.977	ug/l	100
69) o-Xylene	10.640	106	167279	51.594	ug/l	100
70) Styrene	10.653	104	279169	52.944	ug/l	100
71) Bromoform	10.799	173	78587	52.346	ug/l #	100
73) Isopropylbenzene	10.964	105	429463	52.214	ug/l	100
74) N-amyl acetate	10.842	43	166286	50.554	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	127824	53.260	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	138570	60.209	ug/l	83
77) Bromobenzene	11.195	156	116572	52.528	ug/l	100
78) n-propylbenzene	11.305	91	493511	48.282	ug/l	100
79) 2-Chlorotoluene	11.366	91	292552	53.170	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	357744	47.462	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37102	50.102	ug/l	100
82) 4-Chlorotoluene	11.451	91	334384	53.094	ug/l	100
83) tert-Butylbenzene	11.713	119	374666	50.062	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	364077	51.063	ug/l	100
85) sec-Butylbenzene	11.890	105	460005	51.389	ug/l	100
86) p-Isopropyltoluene	12.006	119	397358	51.849	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	213196	50.371	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	213390	49.492	ug/l	100
89) n-Butylbenzene	12.329	91	326858	52.133	ug/l	100
90) Hexachloroethane	12.536	117	66183	52.499	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	206088	50.459	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26103	51.067	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	146316	53.184	ug/l	100
94) Hexachlorobutadiene	13.725	225	68280	50.666	ug/l	100
95) Naphthalene	13.774	128	416598	52.634	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142680	51.830	ug/l	100

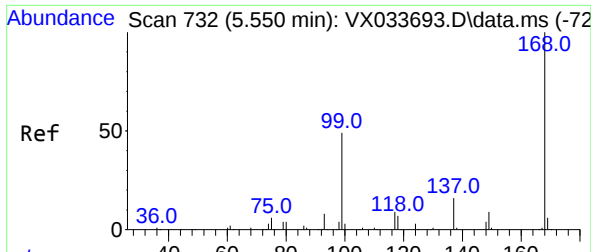
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
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MSVOA_X
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Quant Time: Jan 12 00:21:38 2023
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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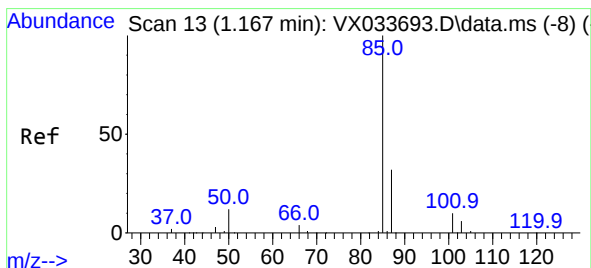
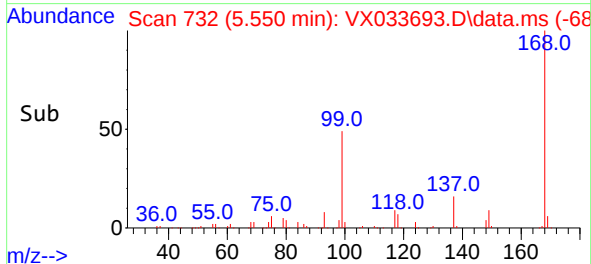
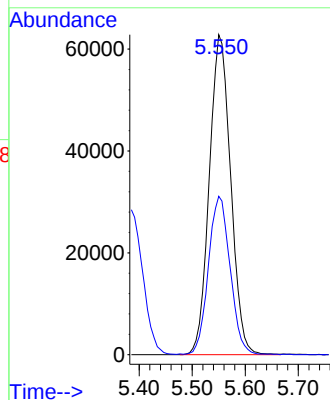
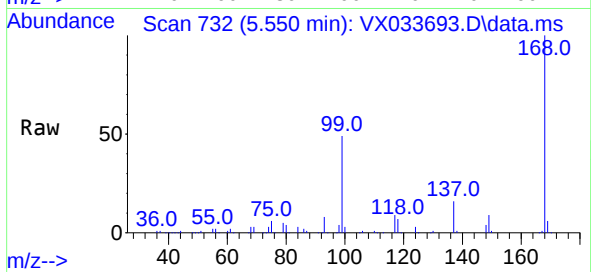
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033693.D
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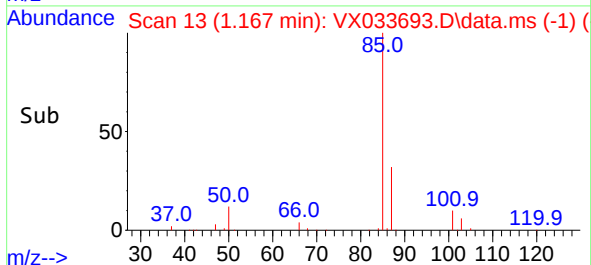
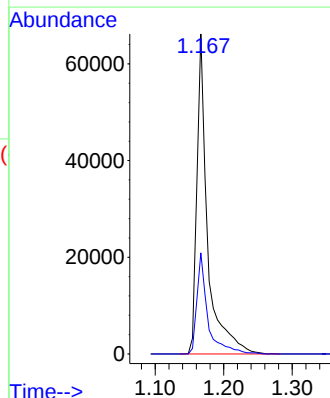
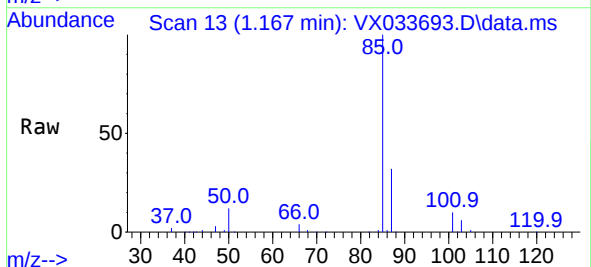
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 175977
Ion Ratio Lower Upper
168 100
99 49.5 39.6 59.4

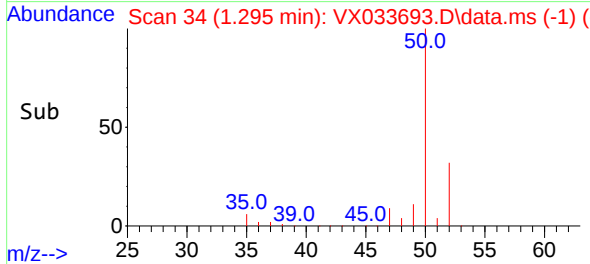
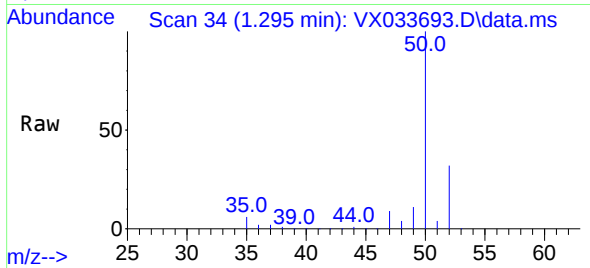
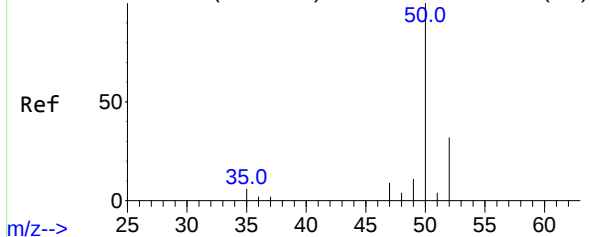


#2
Dichlorodifluoromethane
Concen: 51.605 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 85 Resp: 71765
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4



Abundance Scan 34 (1.295 min): VX033693.D\data.ms (-29)



#3

Chloromethane

Concen: 57.369 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

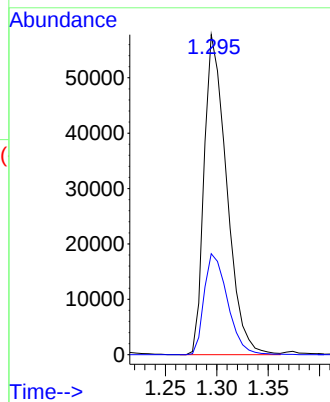
VSTDICCC050

Tgt Ion: 50 Resp: 88123

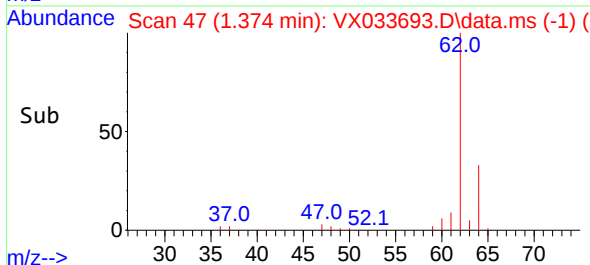
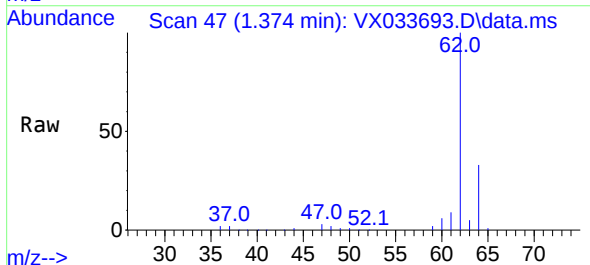
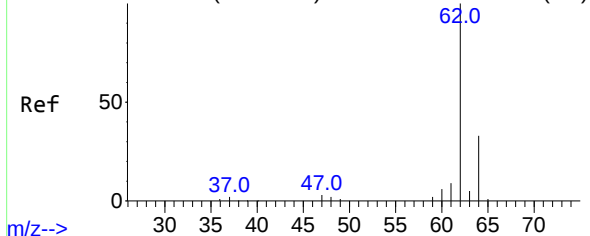
Ion Ratio Lower Upper

50 100

52 31.5 25.2 37.8



Abundance Scan 47 (1.374 min): VX033693.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 57.921 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX033693.D

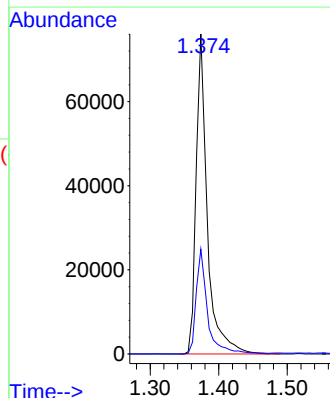
Acq: 11 Jan 2023 12:56

Tgt Ion: 62 Resp: 86345

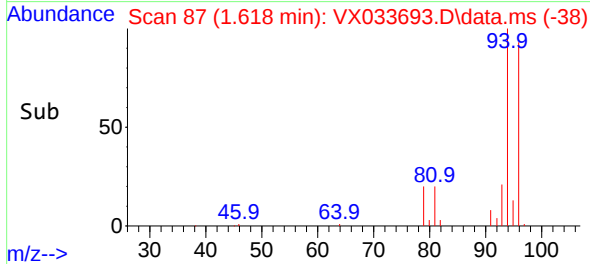
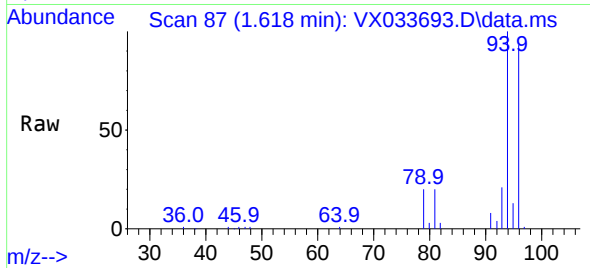
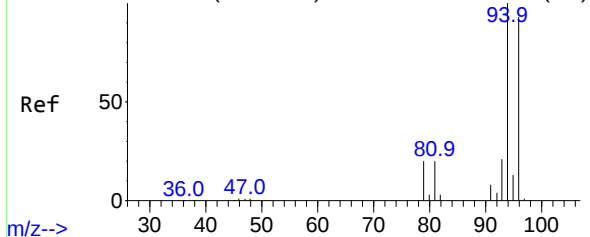
Ion Ratio Lower Upper

62 100

64 32.8 26.2 39.4



Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



#5

Bromomethane

Concen: 48.182 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

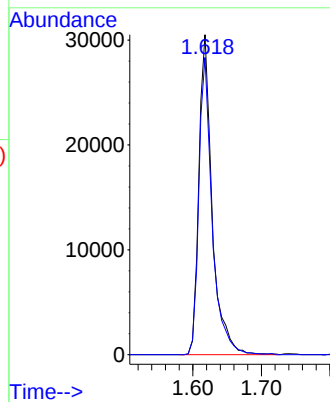
VSTDICCC050

Tgt Ion: 94 Resp: 41269

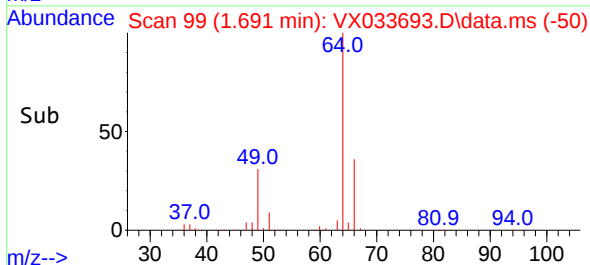
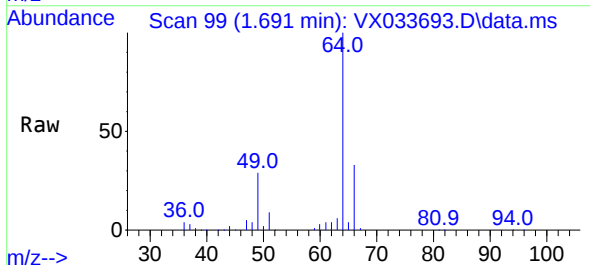
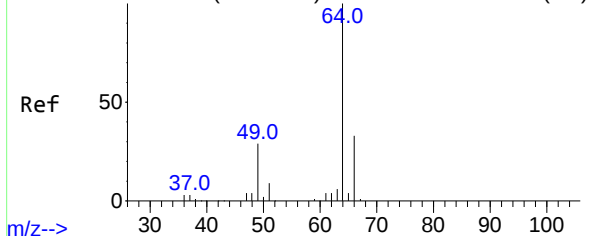
Ion Ratio Lower Upper

94 100

96 92.9 74.3 111.5



Abundance Scan 99 (1.691 min): VX033693.D\data.ms (-90)



#6

Chloroethane

Concen: 51.922 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033693.D

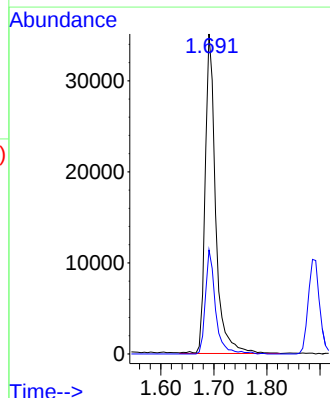
Acq: 11 Jan 2023 12:56

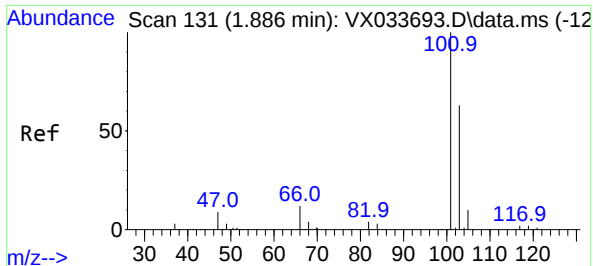
Tgt Ion: 64 Resp: 47853

Ion Ratio Lower Upper

64 100

66 32.6 26.1 39.1

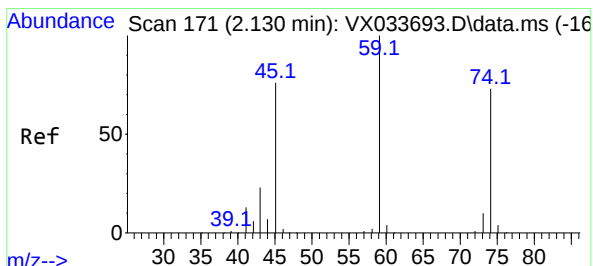
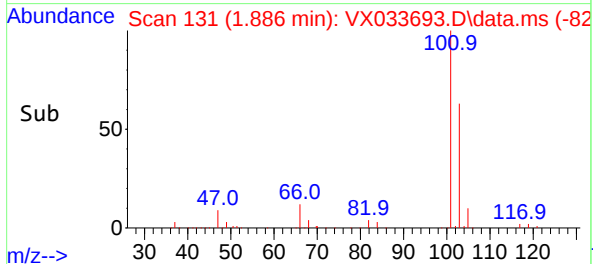
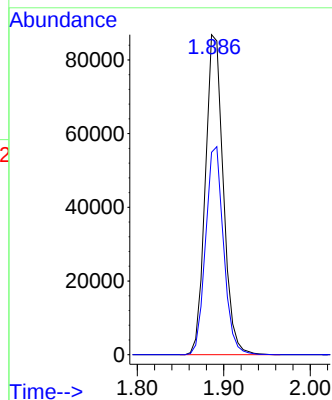
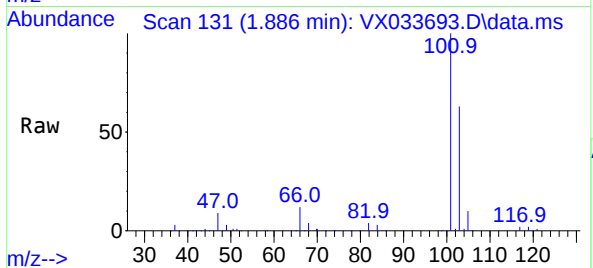




#7
Trichlorofluoromethane
Concen: 51.701 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

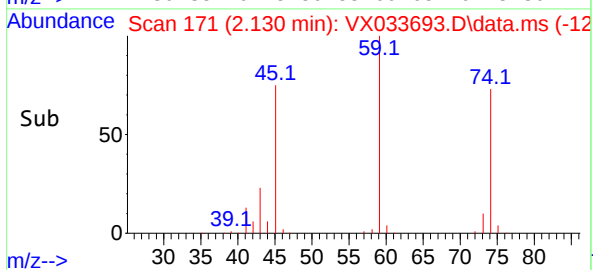
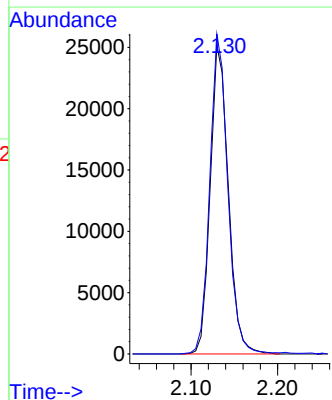
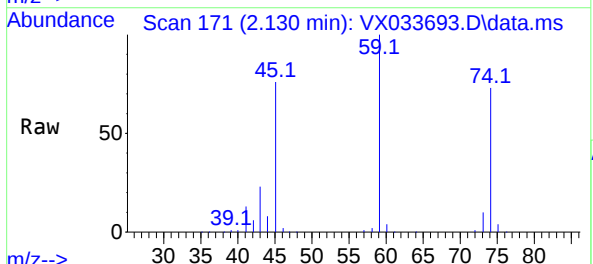
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

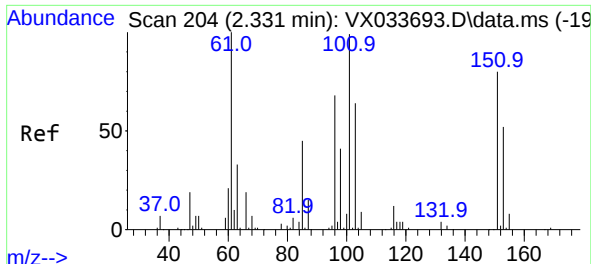
Tgt Ion:101 Resp: 124989
Ion Ratio Lower Upper
101 100
103 63.2 50.6 75.8



#8
Diethyl Ether
Concen: 46.206 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 74 Resp: 36576
Ion Ratio Lower Upper
74 100
45 103.0 51.5 154.5

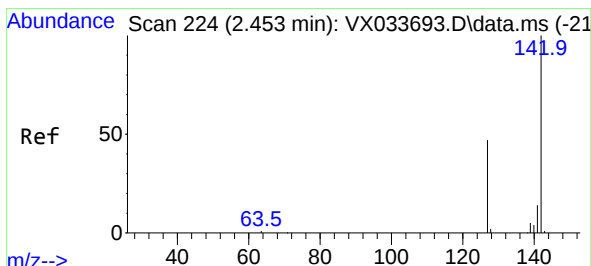
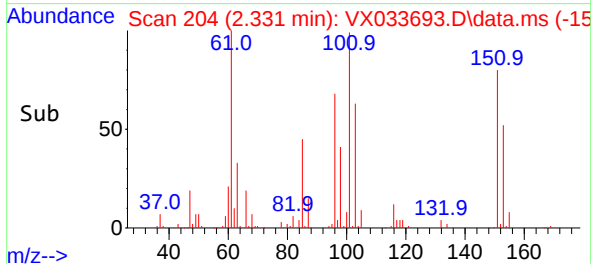
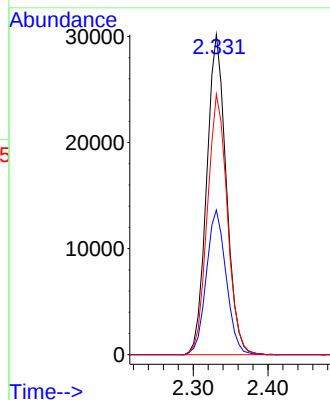
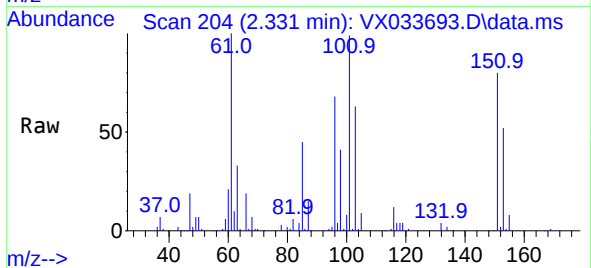




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.470 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

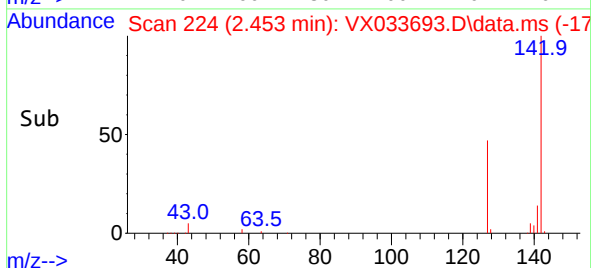
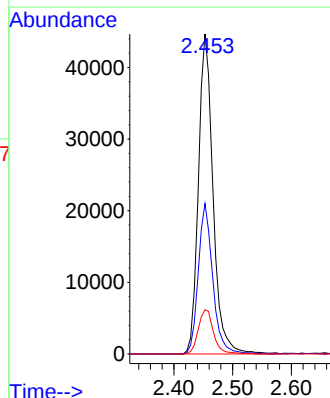
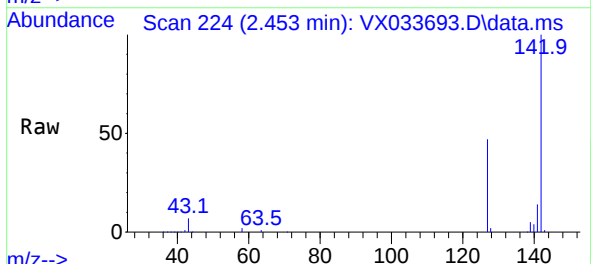
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

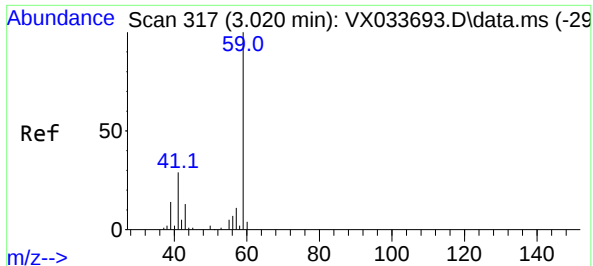
Tgt Ion:101 Resp: 54776
Ion Ratio Lower Upper
101 100
85 45.9 36.7 55.1
151 83.1 66.5 99.7



#10
Methyl Iodide
Concen: 39.529 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:142 Resp: 77265
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 111.383 ug/l

RT: 3.020 min Scan# 317

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

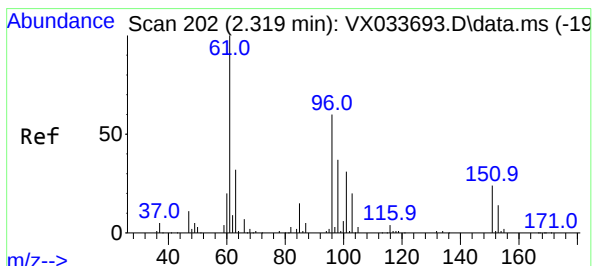
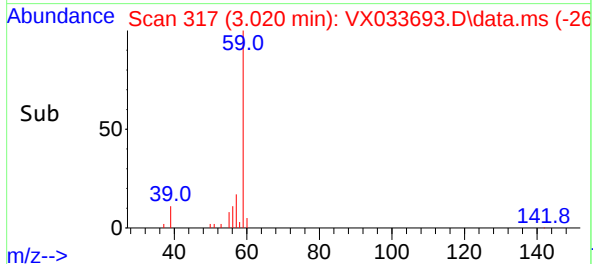
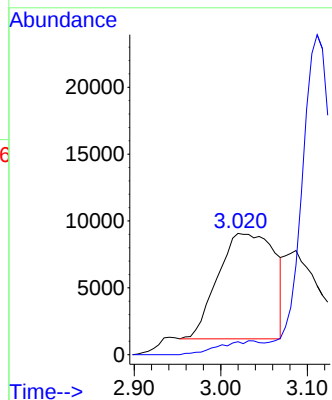
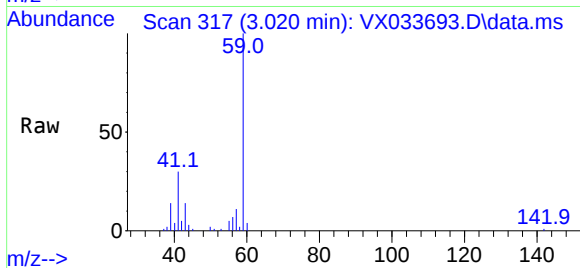
VSTDICCC050

Tgt Ion: 59 Resp: 35852

Ion Ratio Lower Upper

59 100

57 10.1 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 36.792 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

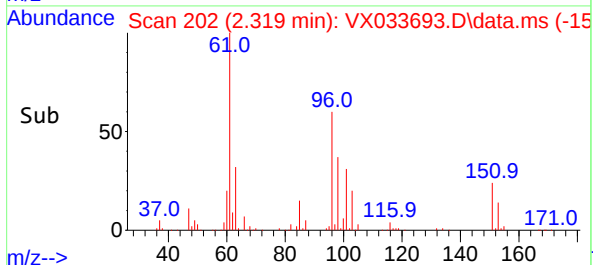
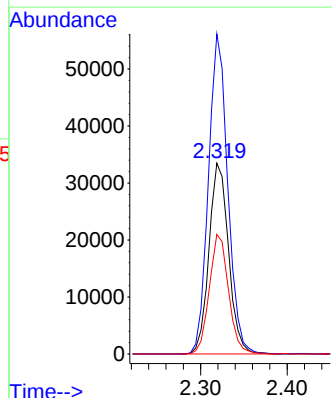
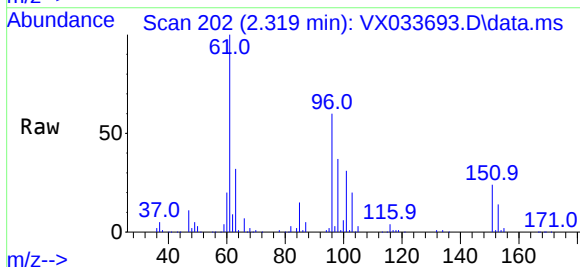
Tgt Ion: 96 Resp: 52682

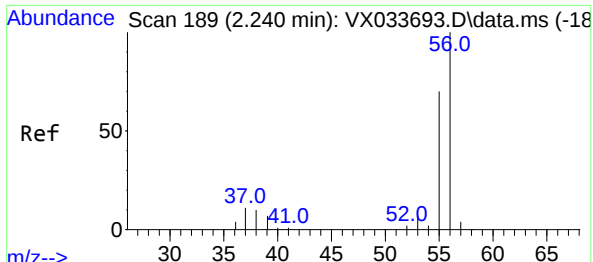
Ion Ratio Lower Upper

96 100

61 167.8 134.2 201.4

98 62.7 50.2 75.2

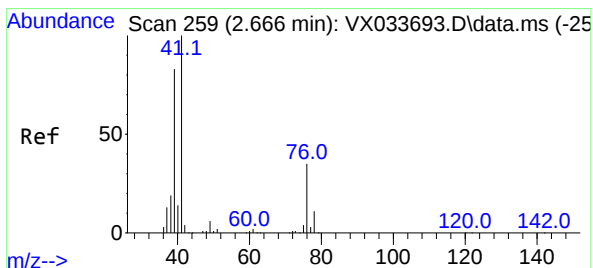
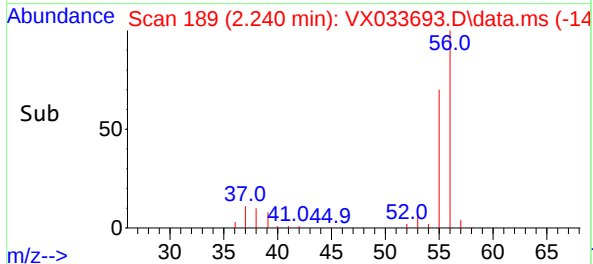
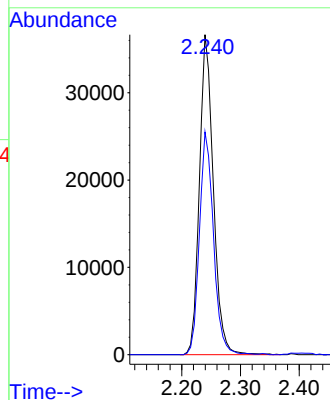
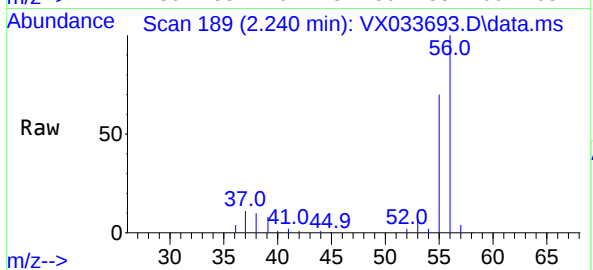




#13
Acrolein
Concen: 203.646 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

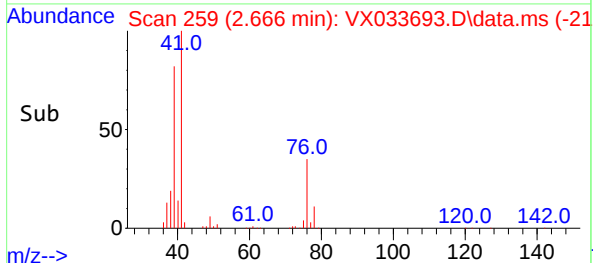
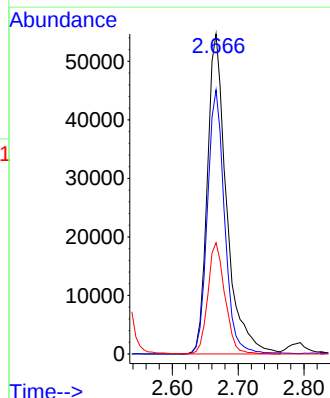
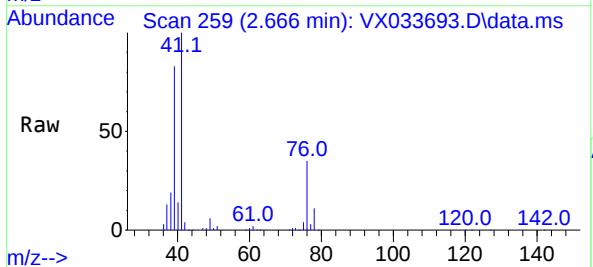
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

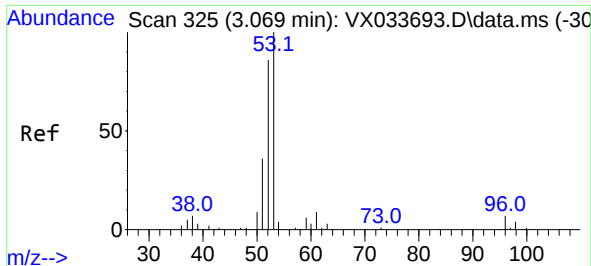
Tgt Ion: 56 Resp: 60480
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5



#14
Allyl chloride
Concen: 41.287 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 41 Resp: 111504
Ion Ratio Lower Upper
41 100
39 73.7 59.0 88.4
76 30.8 24.6 37.0

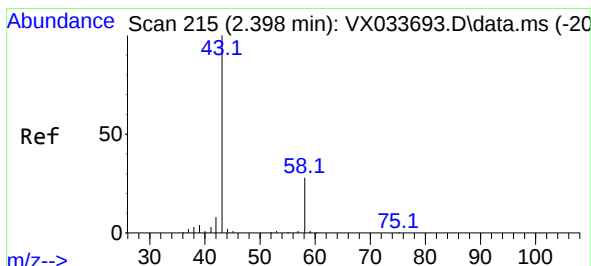
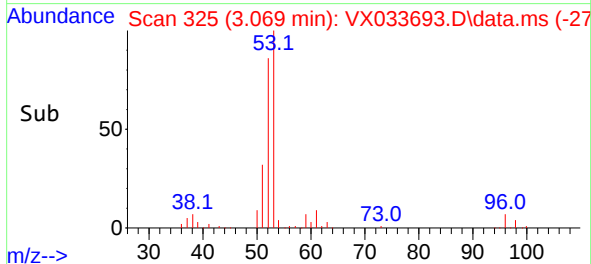
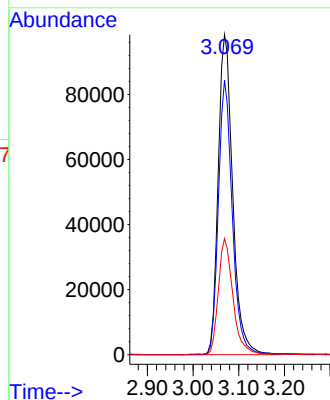
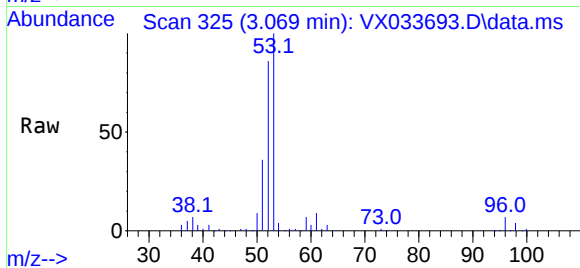




#15
Acrylonitrile
Concen: 256.765 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

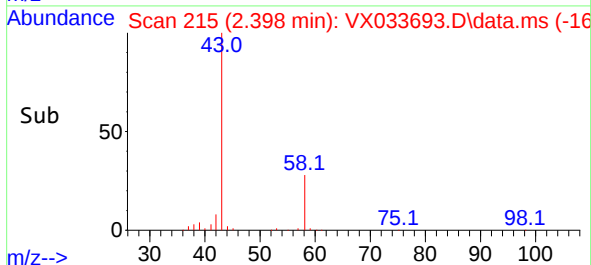
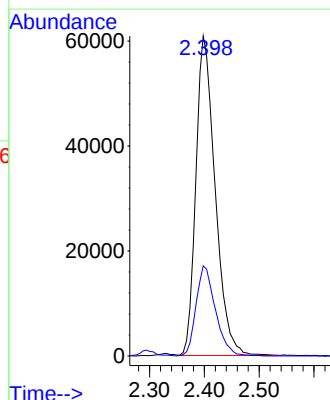
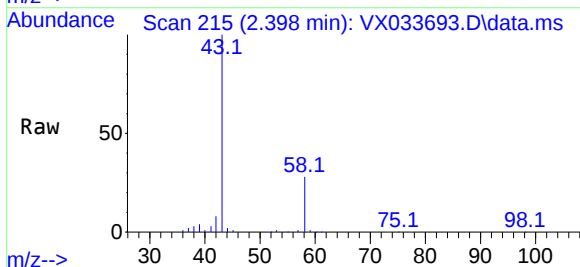
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

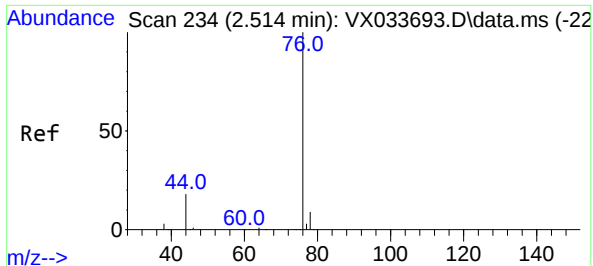
Tgt Ion: 53 Resp: 217510
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 36.2 29.0 43.4



#16
Acetone
Concen: 219.324 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 148709
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8

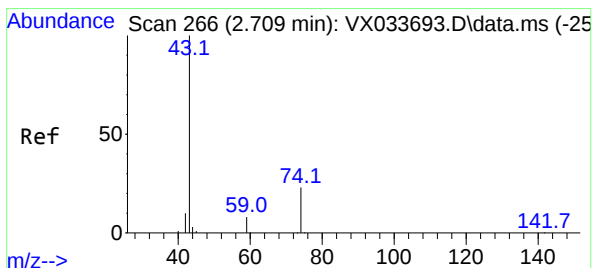
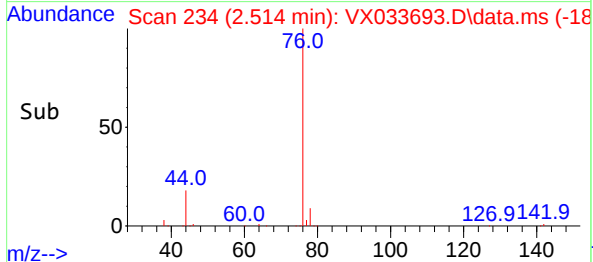
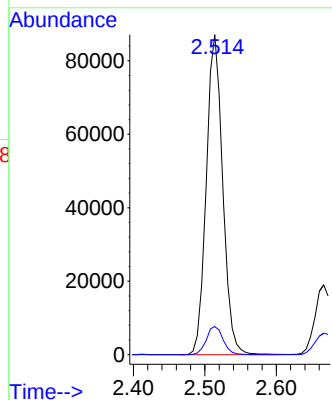
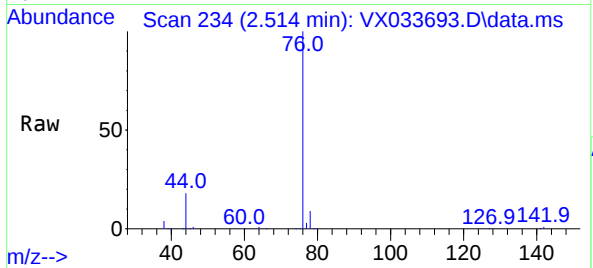




#17
Carbon Disulfide
Concen: 38.764 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

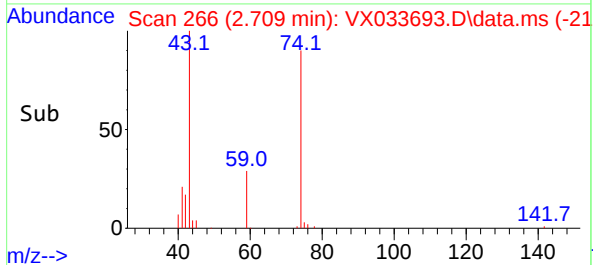
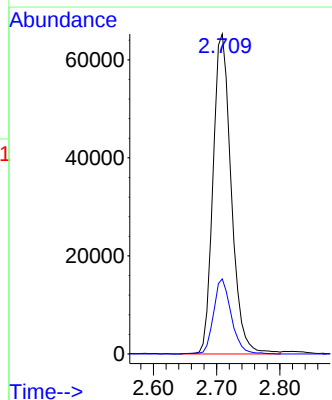
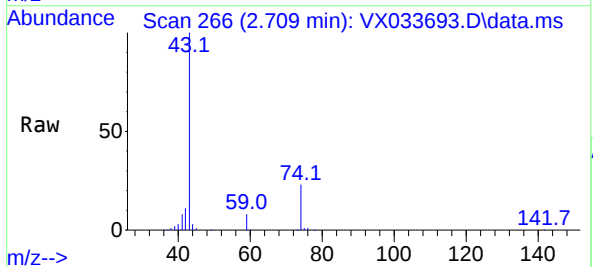
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

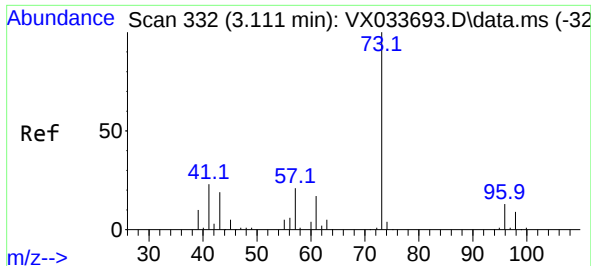
Tgt Ion: 76 Resp: 138932
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 50.446 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 130446
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4

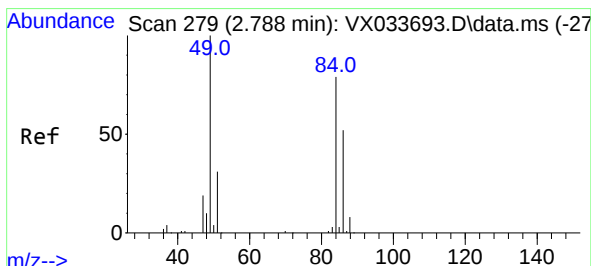
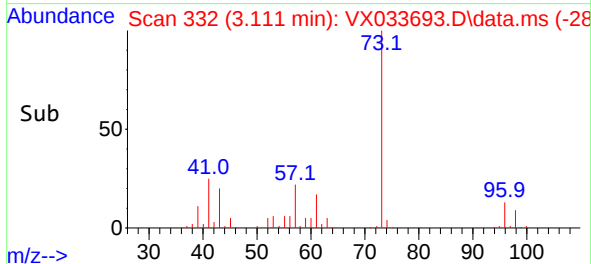
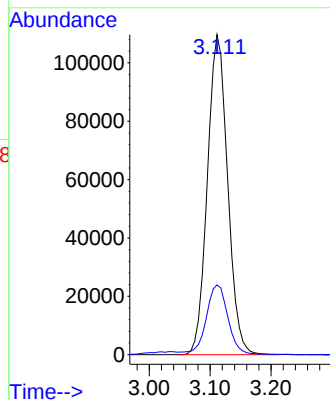
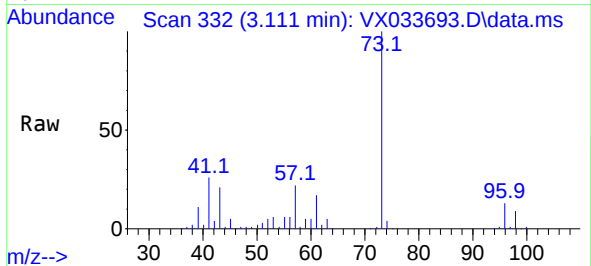




#19
Methyl tert-butyl Ether
Concen: 50.965 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

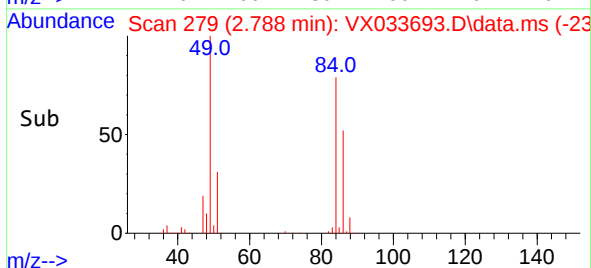
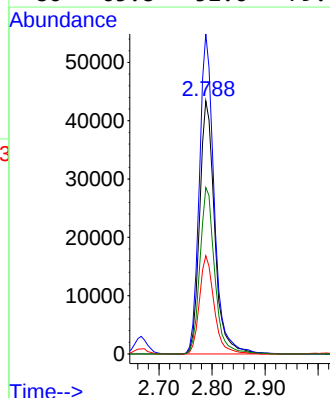
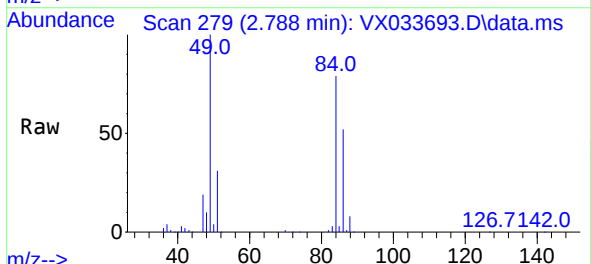
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

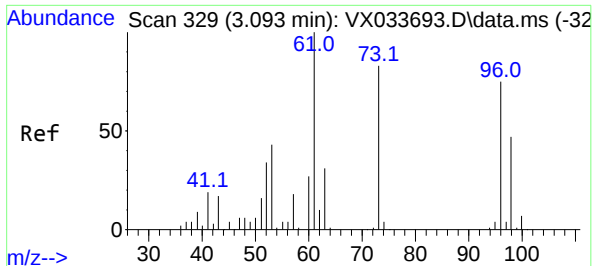
Tgt Ion: 73 Resp: 253456
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0



#20
Methylene Chloride
Concen: 53.382 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 84 Resp: 85729
Ion Ratio Lower Upper
84 100
49 126.4 101.1 151.7
51 38.8 31.0 46.6
86 65.8 52.6 79.0

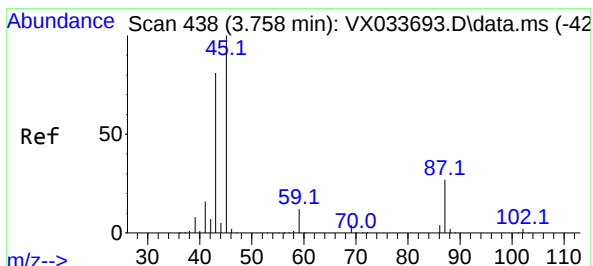
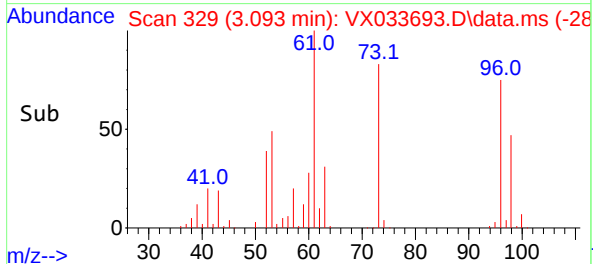
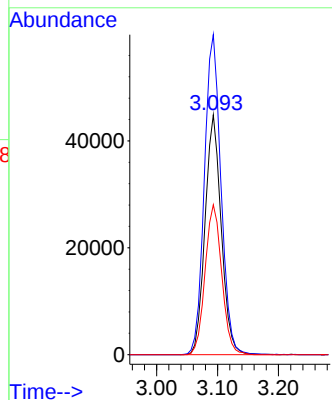
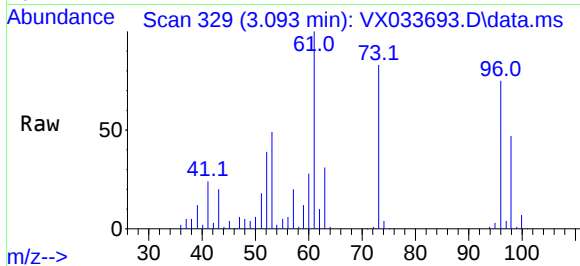




#21
trans-1,2-Dichloroethene
Concen: 49.675 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

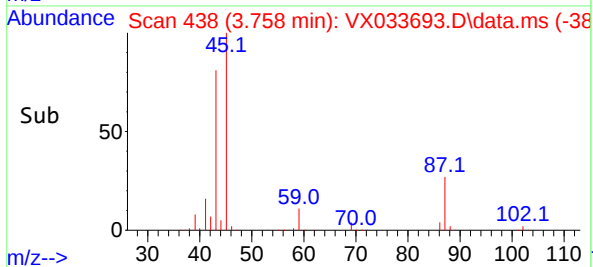
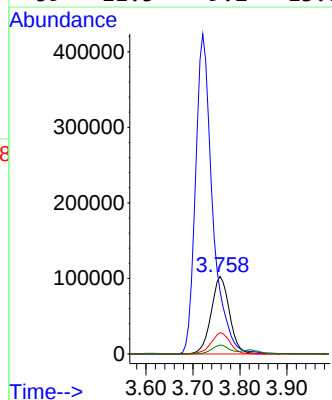
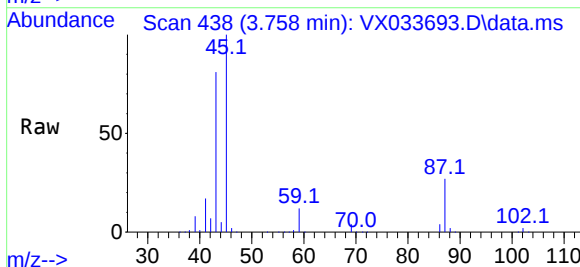
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

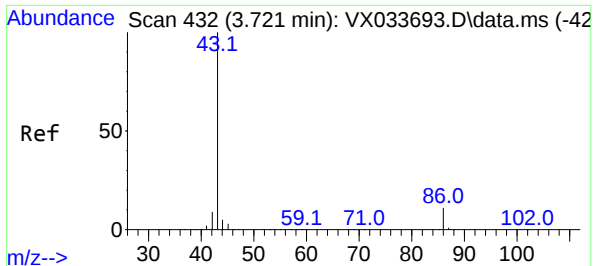
Tgt Ion: 96 Resp: 83152
Ion Ratio Lower Upper
96 100
61 133.4 106.7 160.1
98 62.5 50.0 75.0



#22
Diisopropyl ether
Concen: 50.996 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 45 Resp: 277098
Ion Ratio Lower Upper
45 100
43 80.8 64.6 97.0
87 27.4 21.9 32.9
59 11.5 9.2 13.8

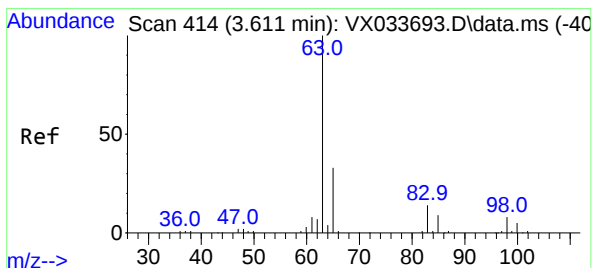
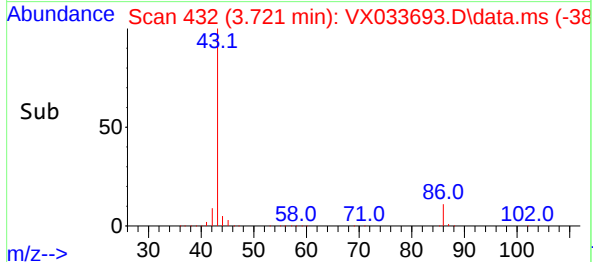
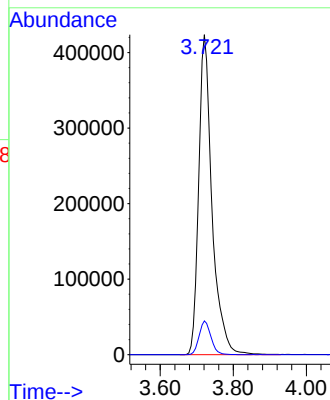
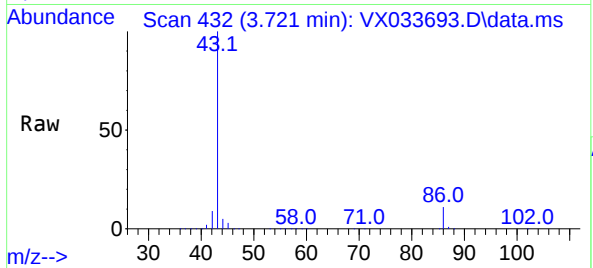




#23
Vinyl Acetate
Concen: 262.554 ug/l
RT: 3.721 min Scan# 411
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

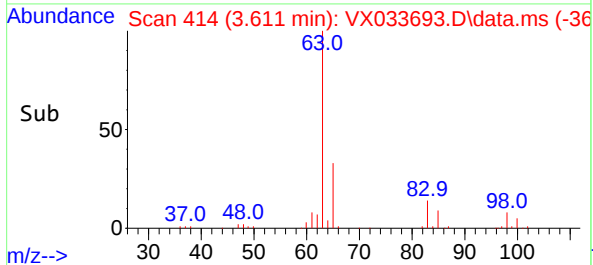
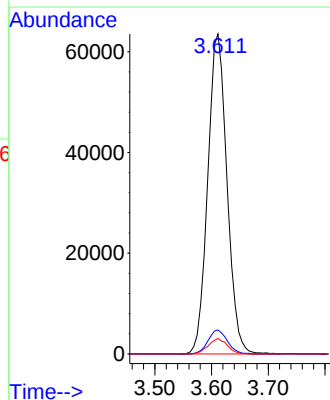
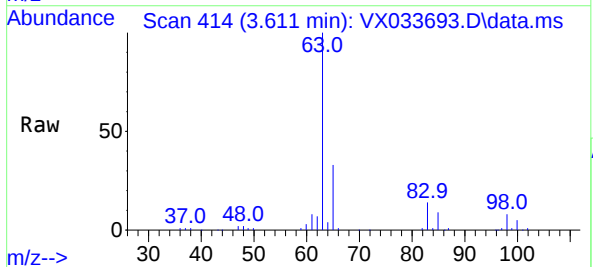
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

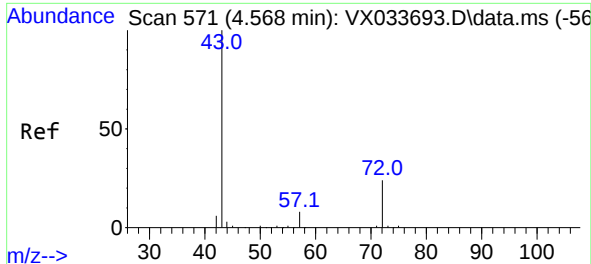
Tgt Ion: 43 Resp: 1073983
Ion Ratio Lower Upper
43 100
86 10.5 8.4 12.6



#24
1,1-Dichloroethane
Concen: 50.370 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 63 Resp: 149744
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.8 2.4 7.2

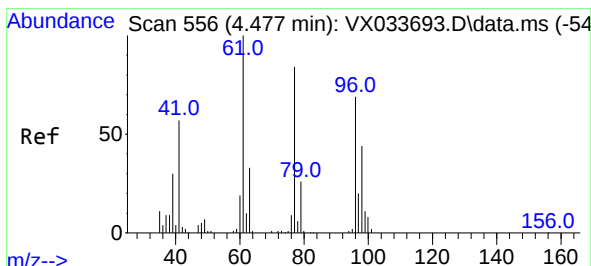
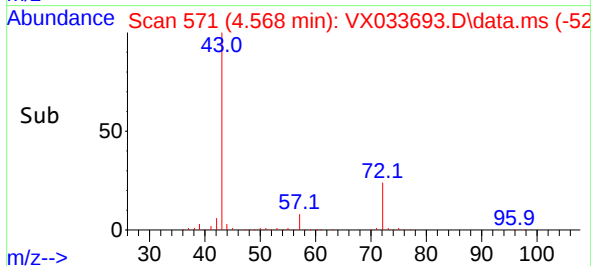
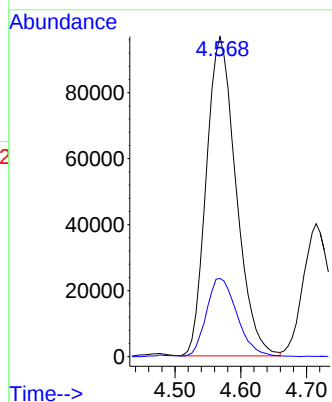
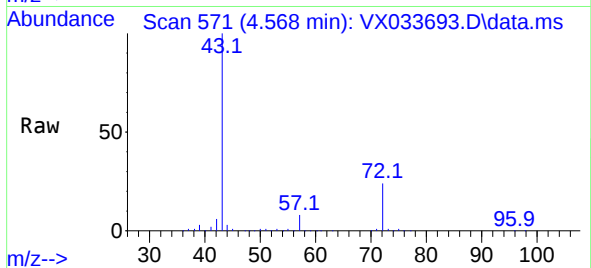




#25
2-Butanone
Concen: 251.075 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

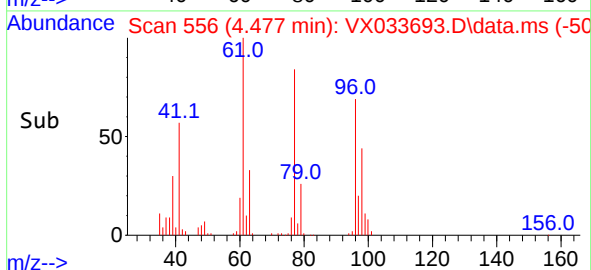
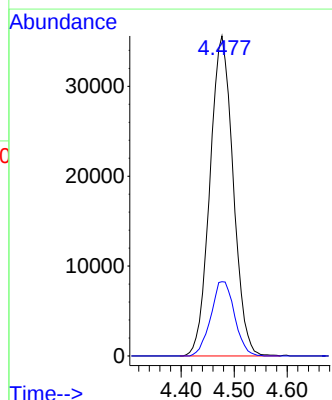
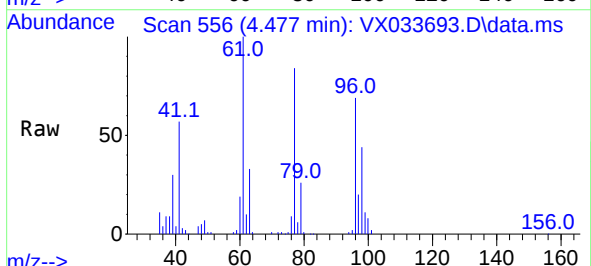
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

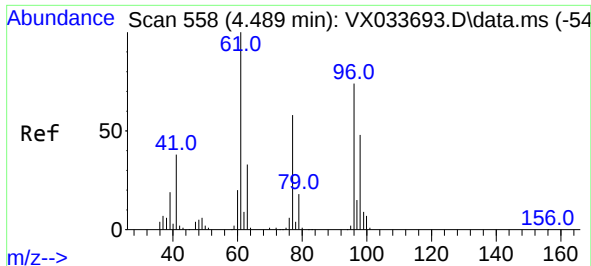
Tgt Ion: 43 Resp: 303962
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.912 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 77 Resp: 108417
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5

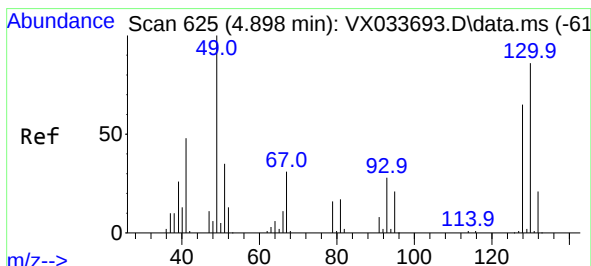
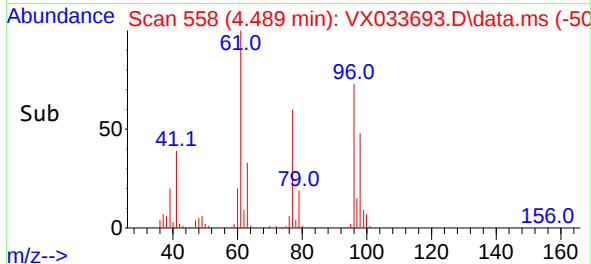
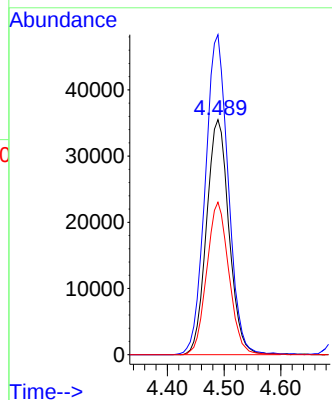
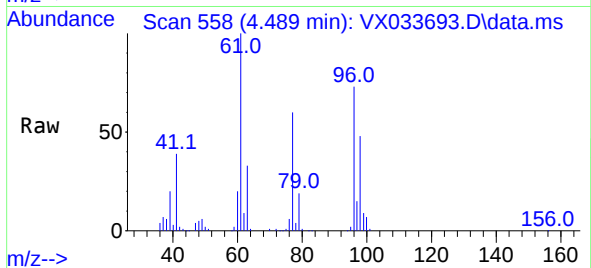




#27
cis-1,2-Dichloroethene
Concen: 50.824 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

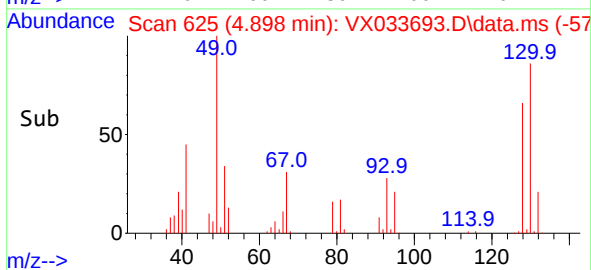
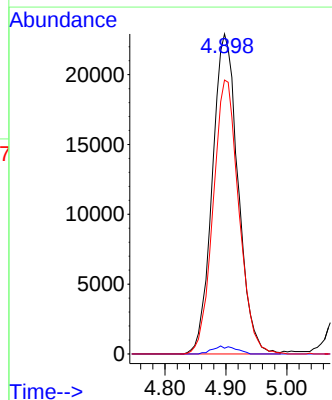
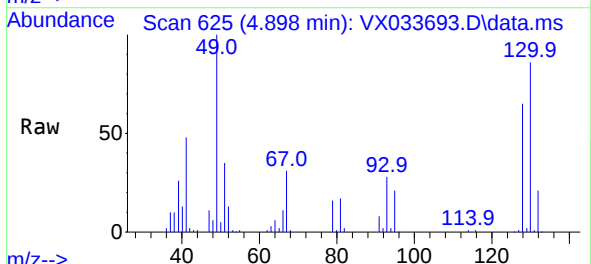
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

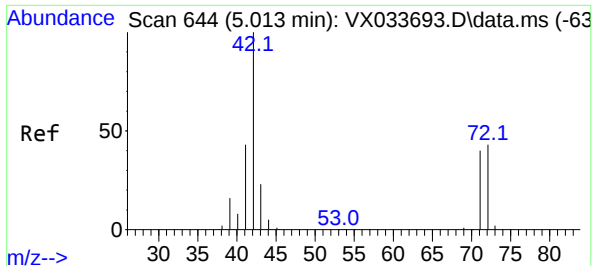
Tgt Ion: 96 Resp: 97809
Ion Ratio Lower Upper
96 100
61 138.8 0.0 277.6
98 64.0 0.0 128.0



#28
Bromochloromethane
Concen: 49.584 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 49 Resp: 67146
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 85.6 68.5 102.7



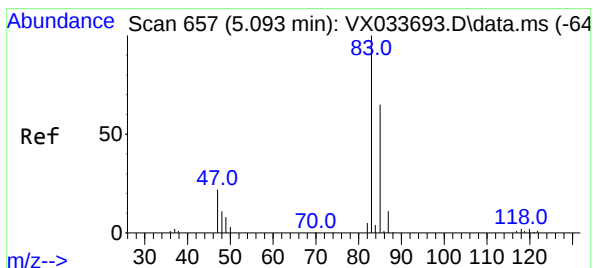
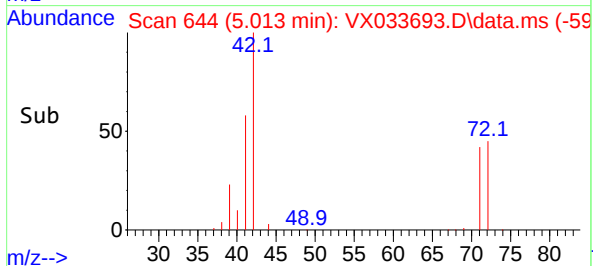
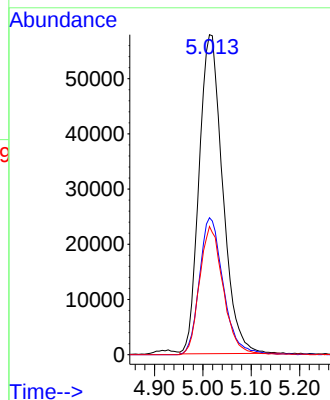
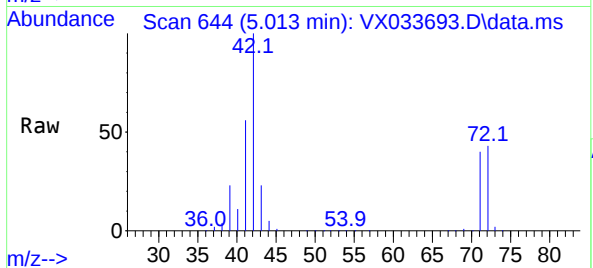


#29
Tetrahydrofuran
Concen: 256.612 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 195801

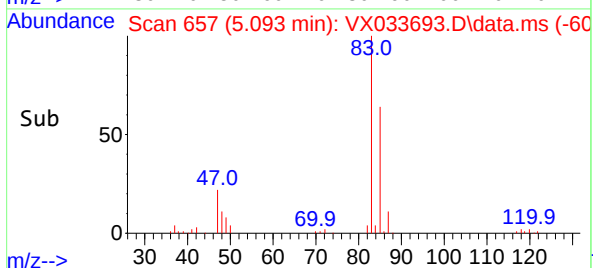
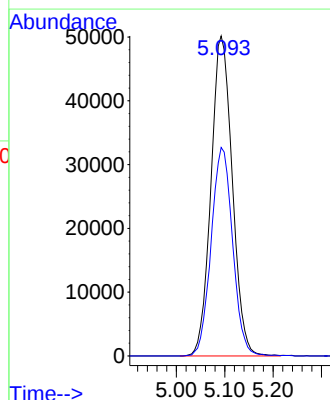
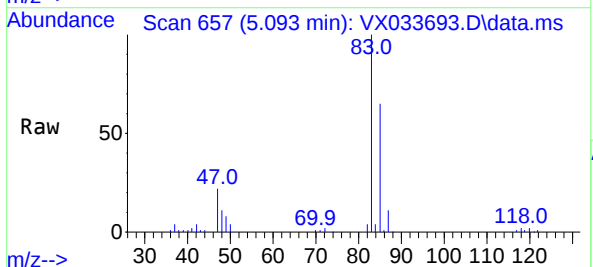
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.8	52.2
71	40.2	32.2	48.2

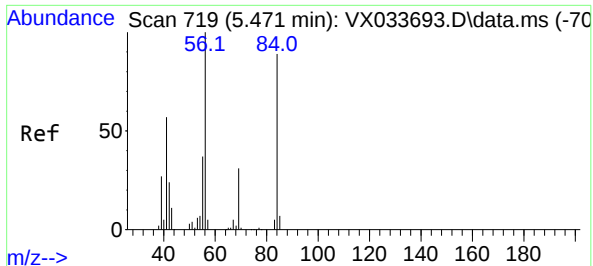


#30
Chloroform
Concen: 50.415 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 83 Resp: 153508

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1

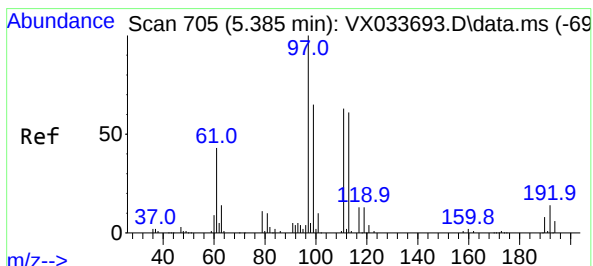
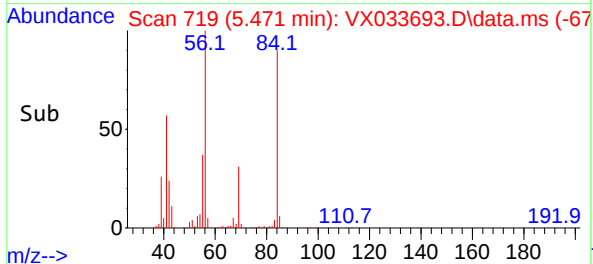
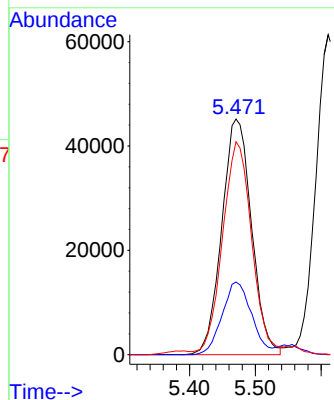
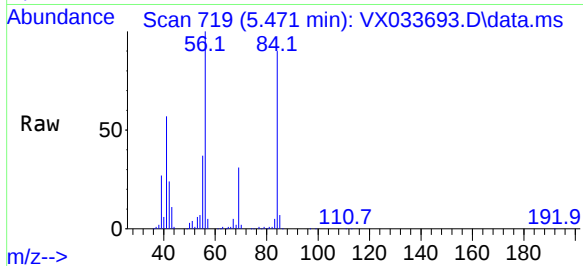




#31
Cyclohexane
Concen: 52.077 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

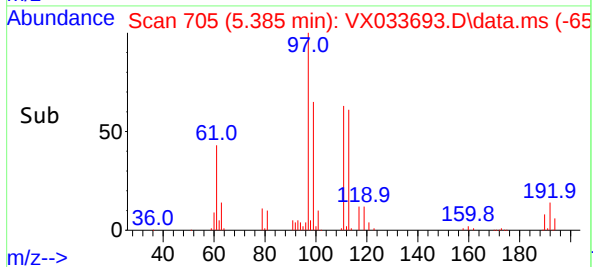
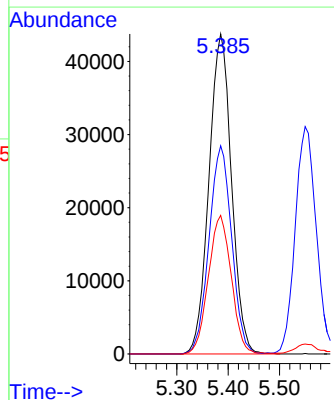
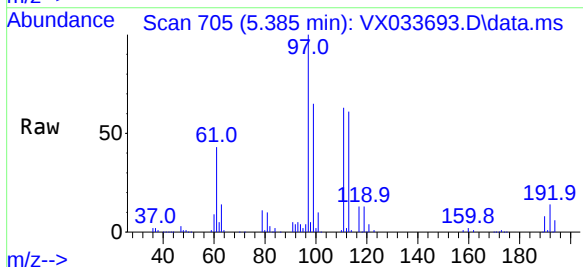
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

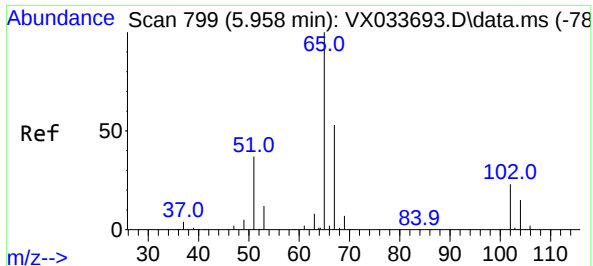
Tgt Ion: 56 Resp: 141989
Ion Ratio Lower Upper
56 100
69 30.8 24.6 37.0
84 88.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 51.230 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 97 Resp: 133182
Ion Ratio Lower Upper
97 100
99 65.4 52.3 78.5
61 44.0 35.2 52.8

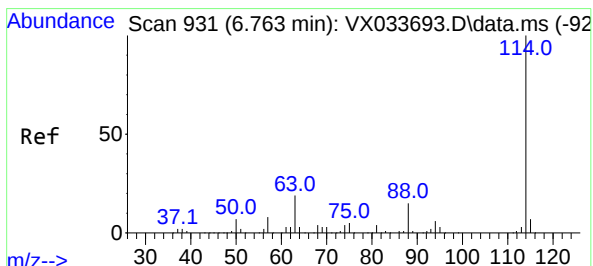
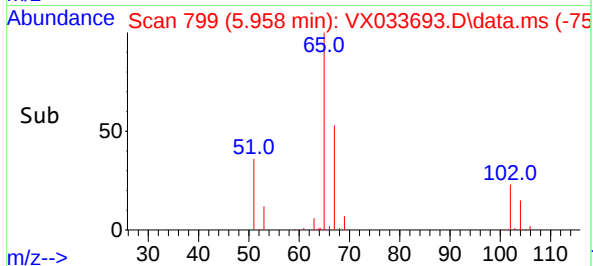
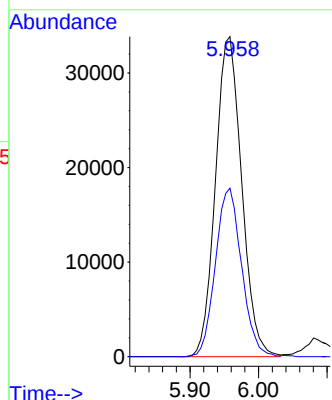
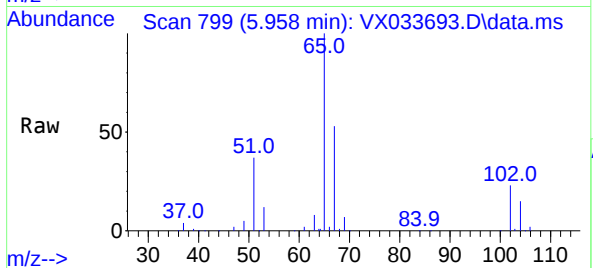




#33
1,2-Dichloroethane-d4
Concen: 48.551 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

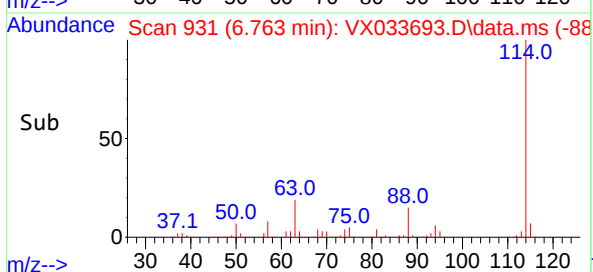
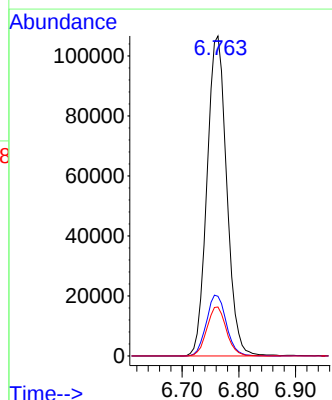
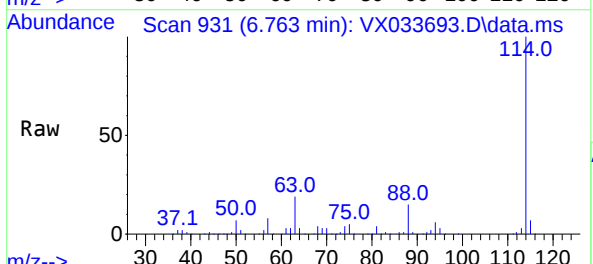
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

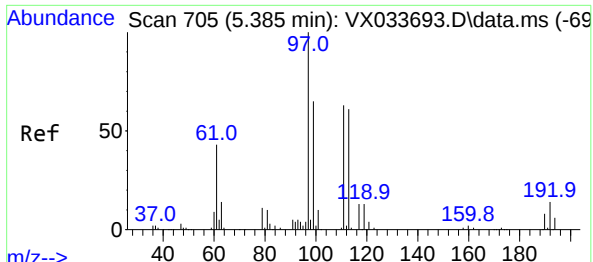
Tgt Ion: 65 Resp: 89959
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 114 Resp: 256605
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 15.3 0.0 30.6

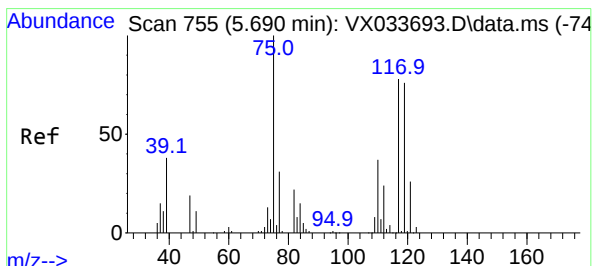
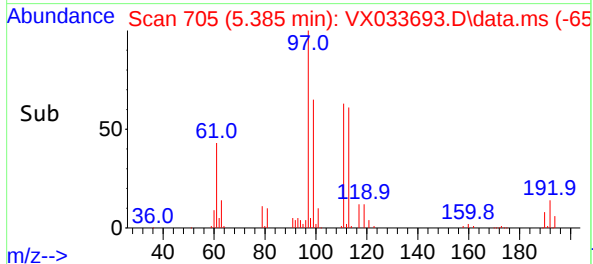
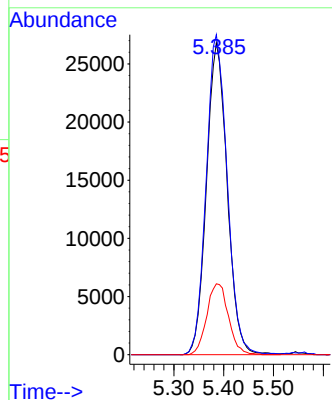
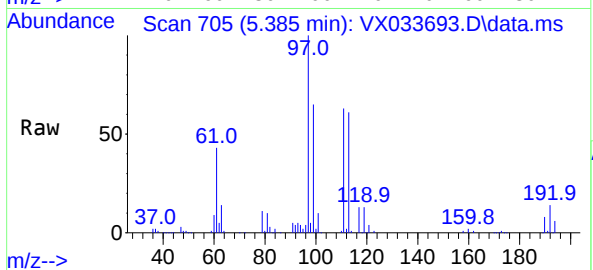




#35
Dibromofluoromethane
Concen: 48.613 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

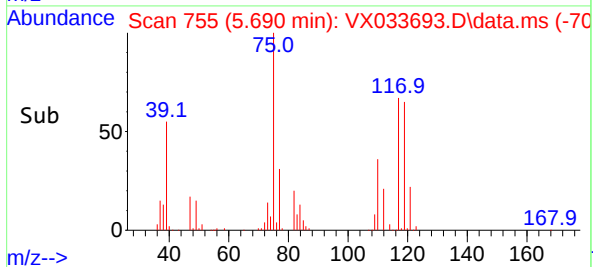
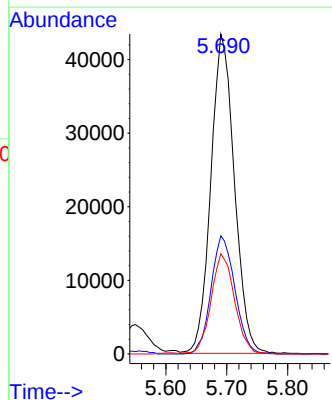
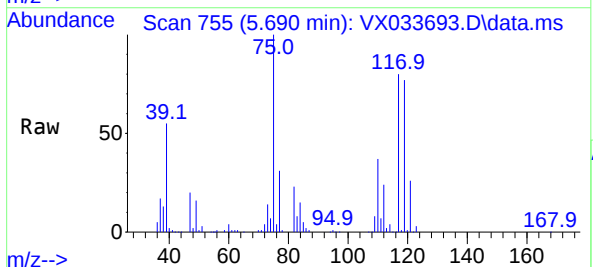
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

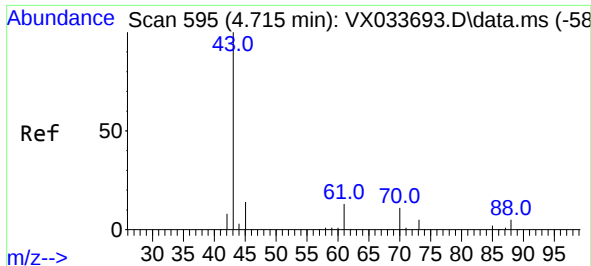
Tgt Ion:113 Resp: 77459
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 23.7 19.0 28.4



#36
1,1-Dichloropropene
Concen: 50.058 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 75 Resp: 116408
Ion Ratio Lower Upper
75 100
110 37.6 18.8 56.4
77 31.4 25.1 37.7

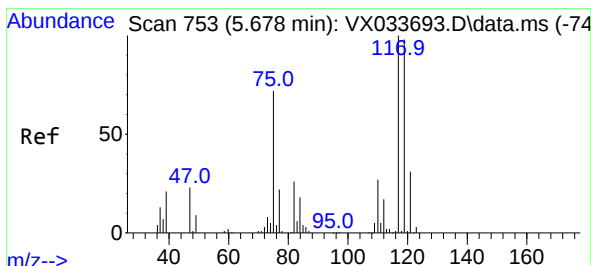
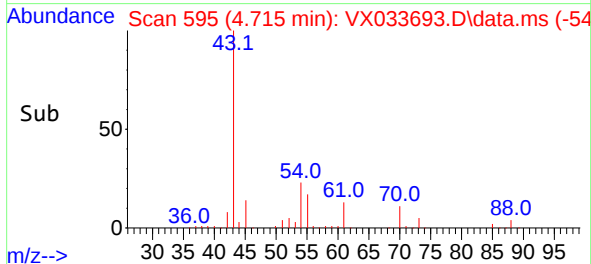
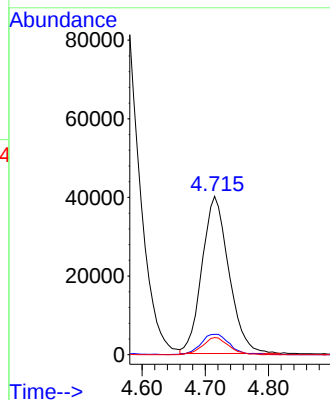
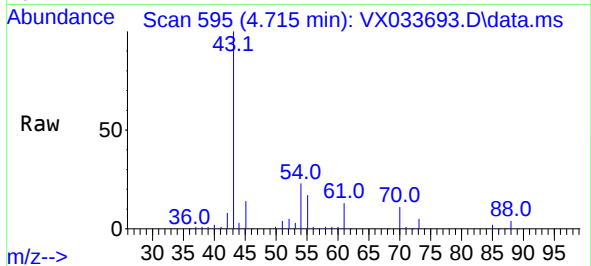




#37
Ethyl Acetate
Concen: 53.477 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

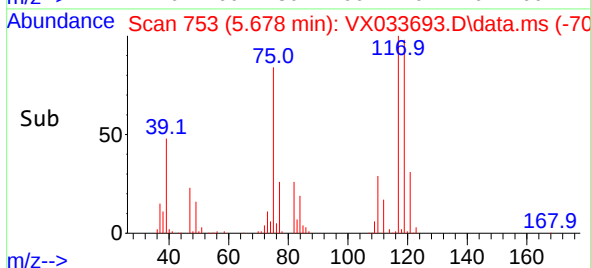
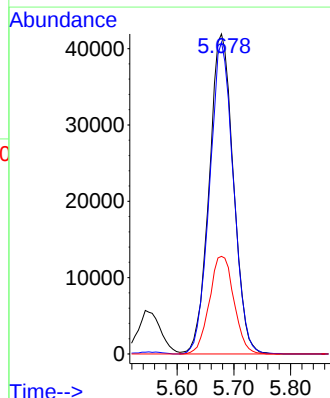
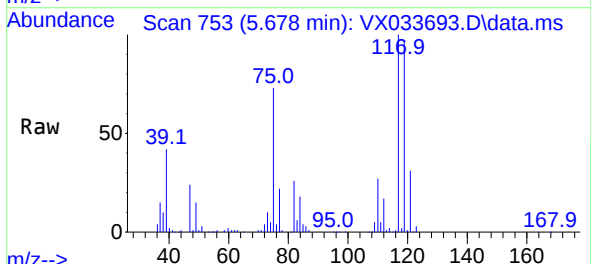
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

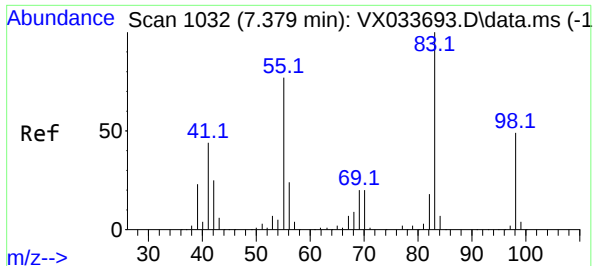
Tgt Ion: 43 Resp: 118221
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 10.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 51.463 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 117 Resp: 123950
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 50.397 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

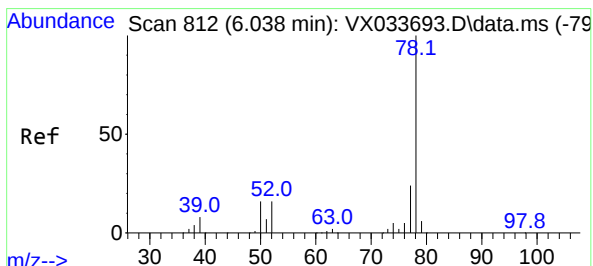
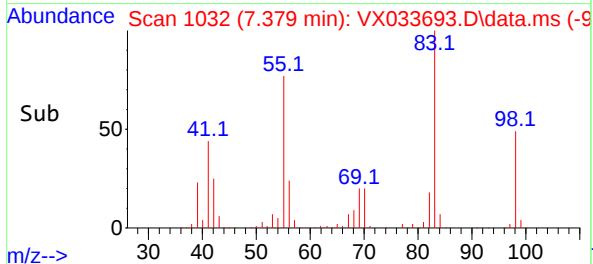
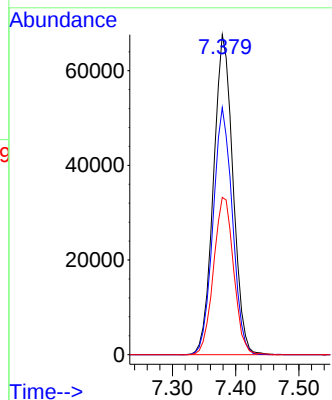
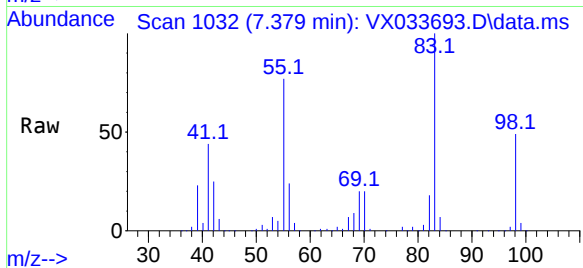
Tgt Ion: 83 Resp: 144730

Ion Ratio Lower Upper

83 100

55 77.2 61.8 92.6

98 49.1 39.3 58.9



#40

Benzene

Concen: 50.527 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033693.D

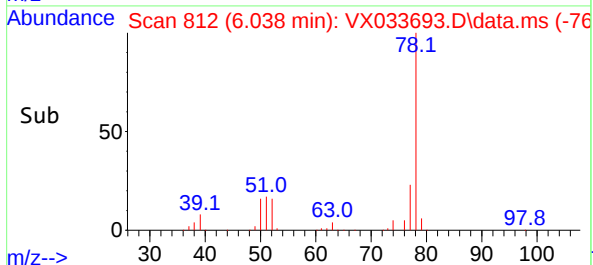
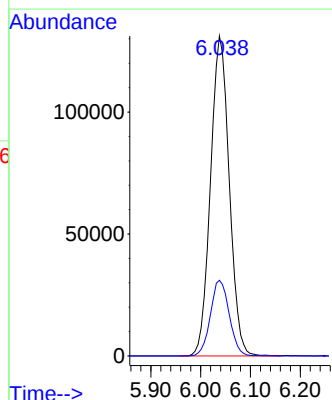
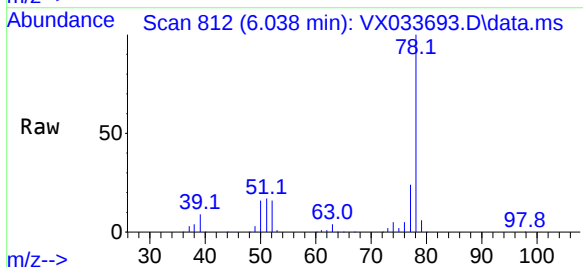
Acq: 11 Jan 2023 12:56

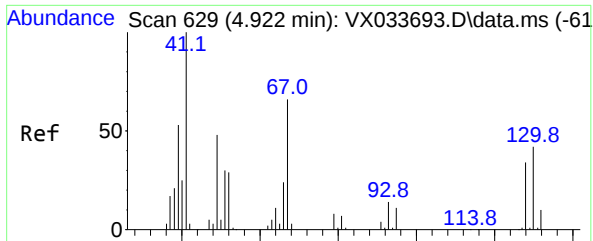
Tgt Ion: 78 Resp: 342481

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4



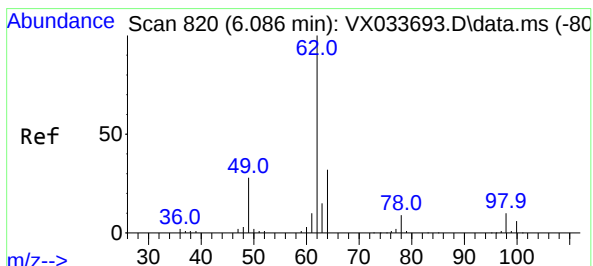
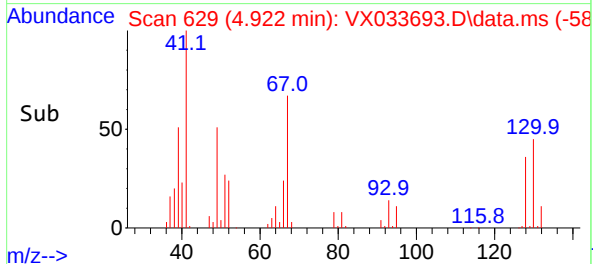
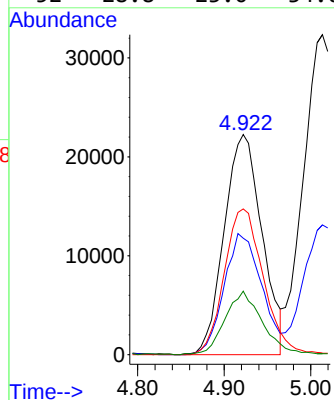
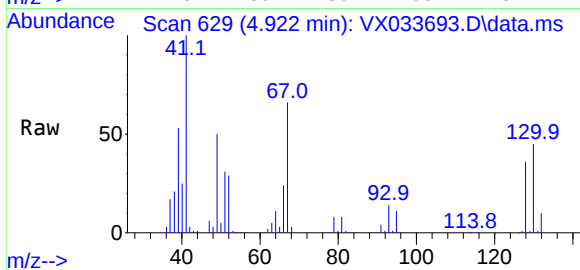


#41
Methacrylonitrile
Concen: 52.721 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 67562

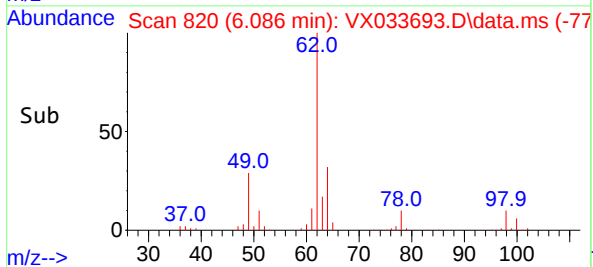
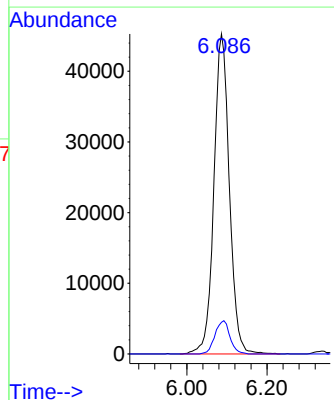
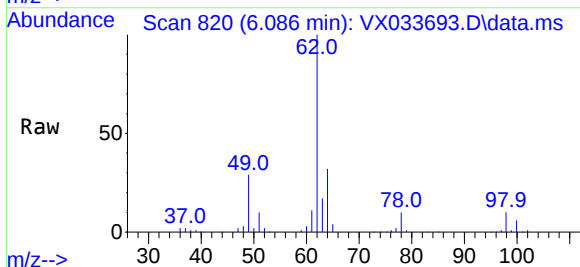
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.8	65.6
67	68.5	54.8	82.2
52	28.8	23.0	34.6

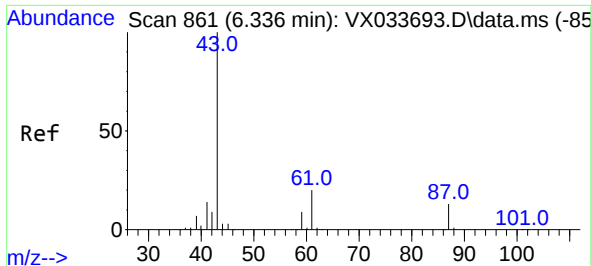


#42
1,2-Dichloroethane
Concen: 50.354 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 62 Resp: 120956

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

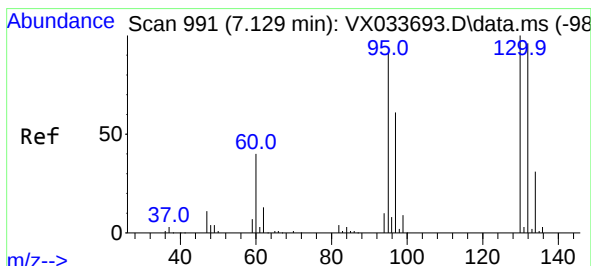
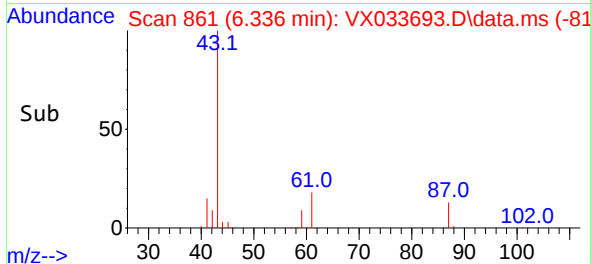
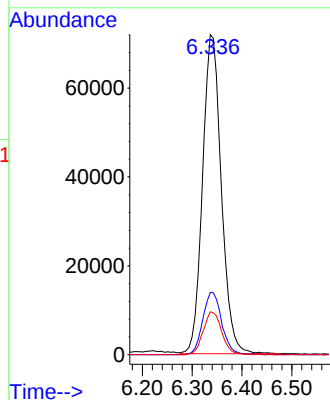
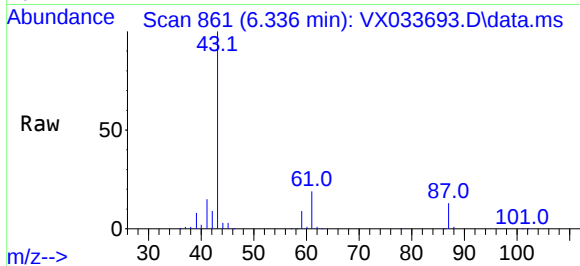




#43
Isopropyl Acetate
Concen: 51.154 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

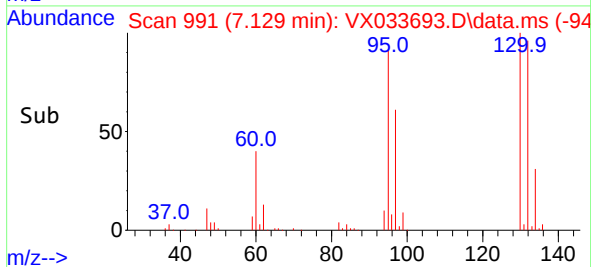
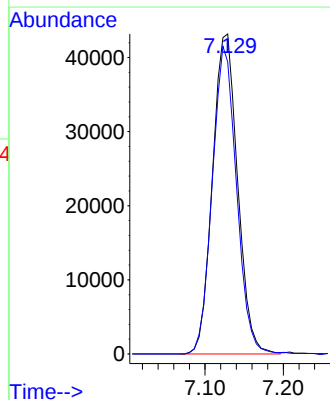
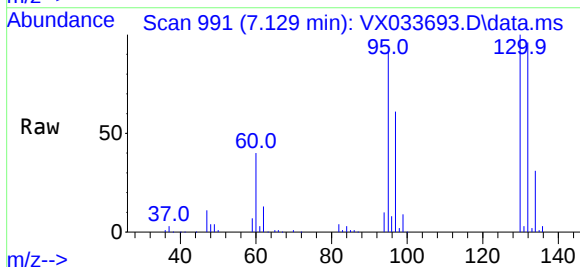
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

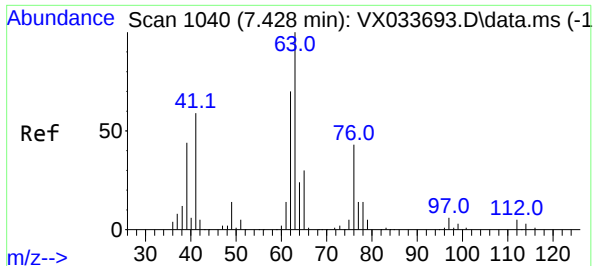
Tgt Ion: 43 Resp: 187796
Ion Ratio Lower Upper
43 100
61 19.6 15.7 23.5
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 50.747 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:130 Resp: 96187
Ion Ratio Lower Upper
130 100
95 91.3 0.0 182.6





#45

1,2-Dichloropropane

Concen: 50.961 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

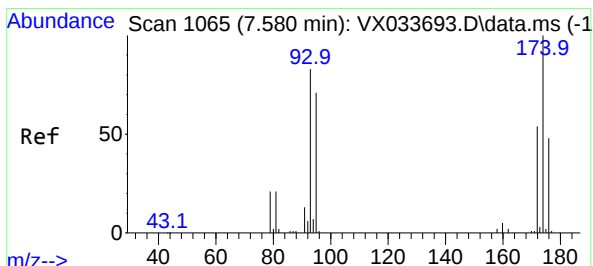
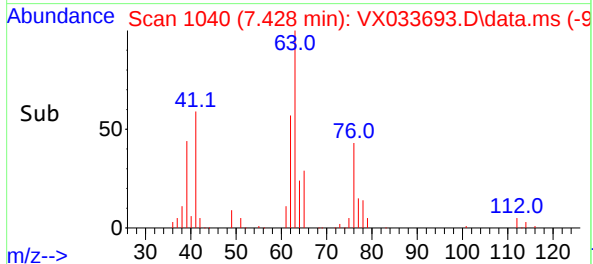
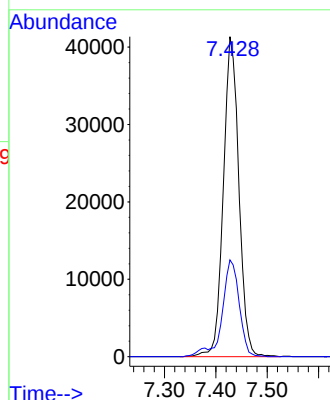
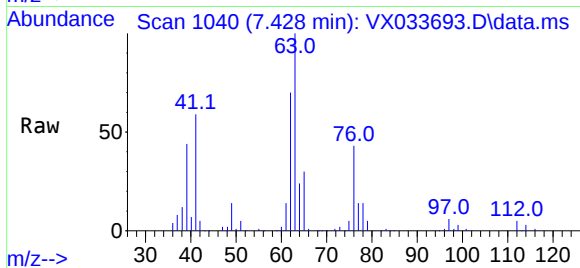
VSTDICCC050

Tgt Ion: 63 Resp: 86531

Ion Ratio Lower Upper

63 100

65 30.2 24.2 36.2



#46

Dibromomethane

Concen: 50.245 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

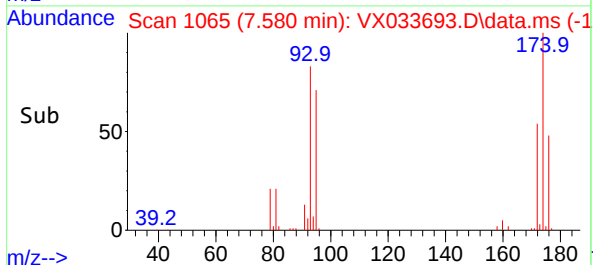
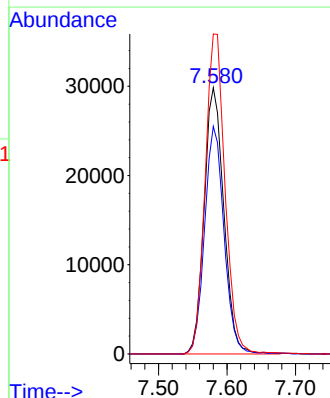
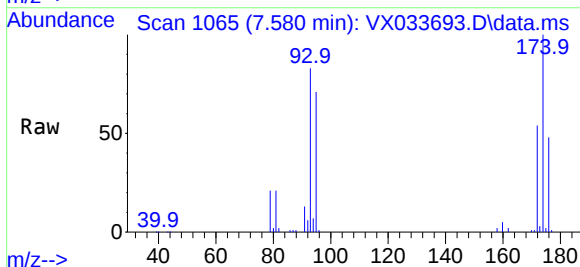
Tgt Ion: 93 Resp: 59591

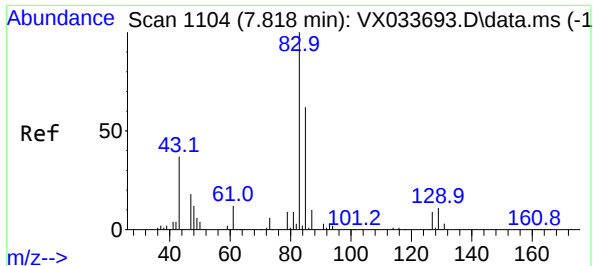
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

174 121.7 97.4 146.0

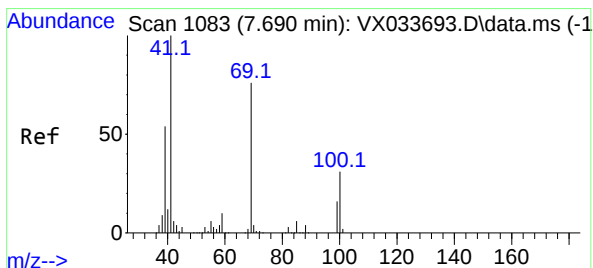
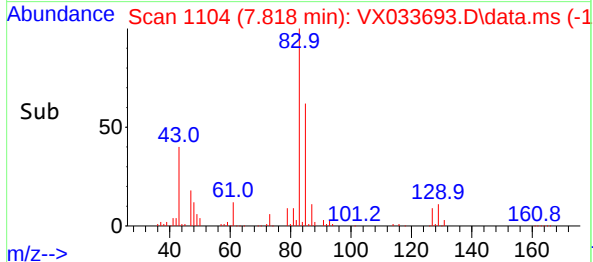
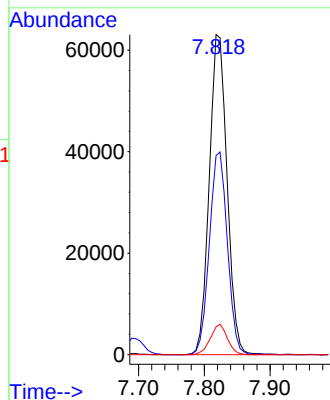
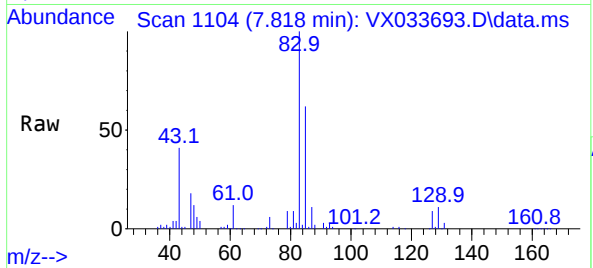




#47
Bromodichloromethane
Concen: 51.995 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

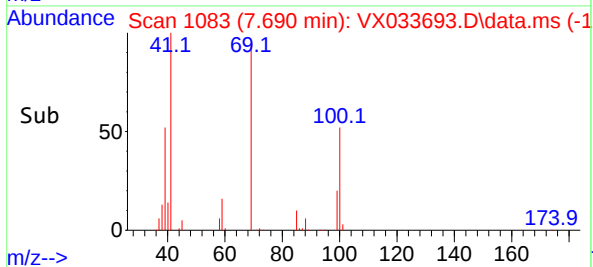
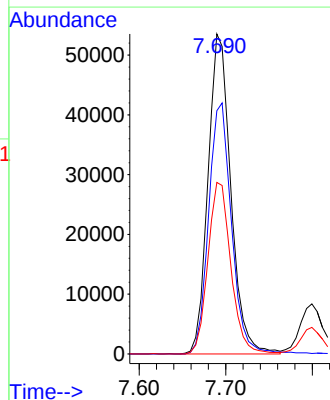
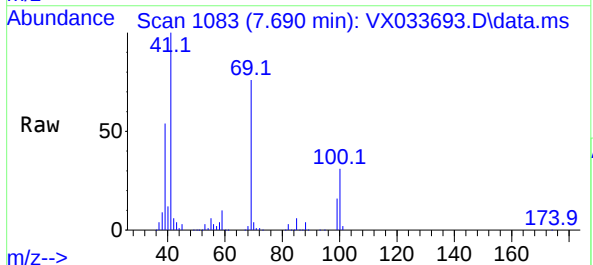
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

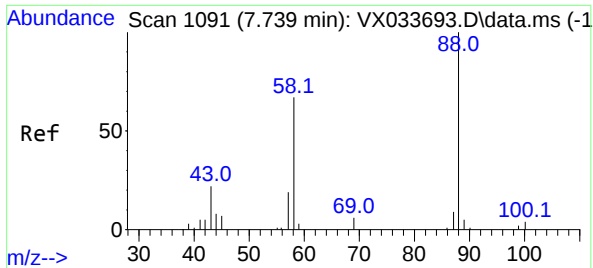
Tgt Ion: 83 Resp: 118843
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 53.028 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 41 Resp: 98065
Ion Ratio Lower Upper
41 100
69 78.9 63.1 94.7
39 54.0 43.2 64.8

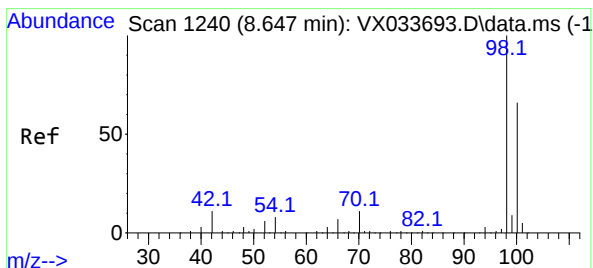
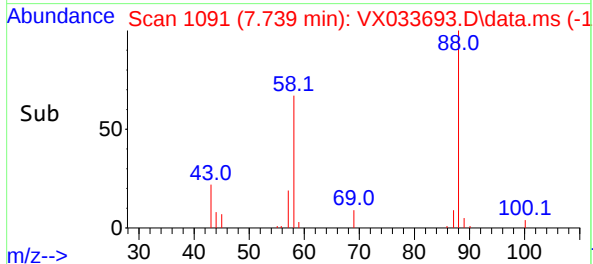
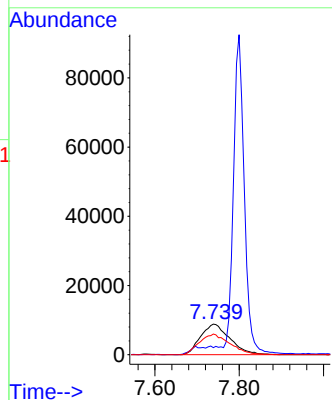
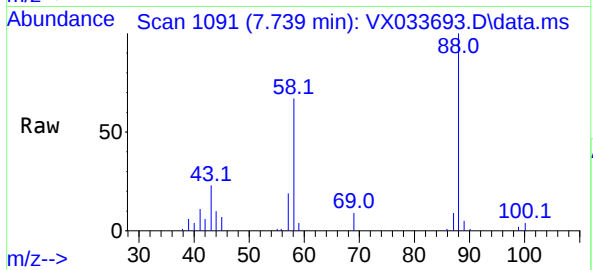




#49
1,4-Dioxane
Concen: 1044.360 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

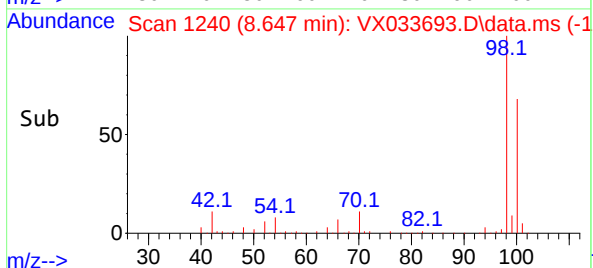
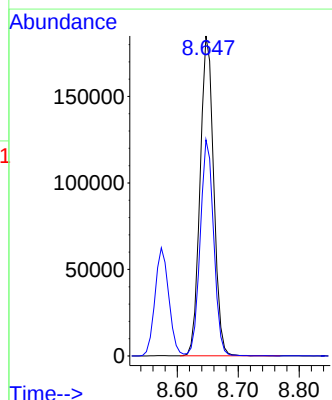
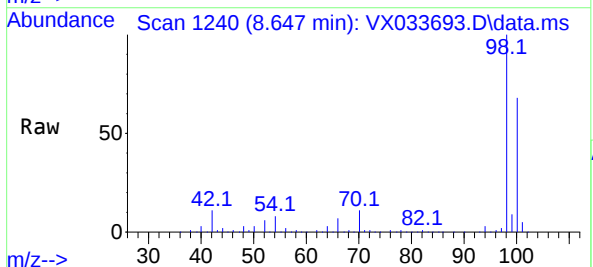
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

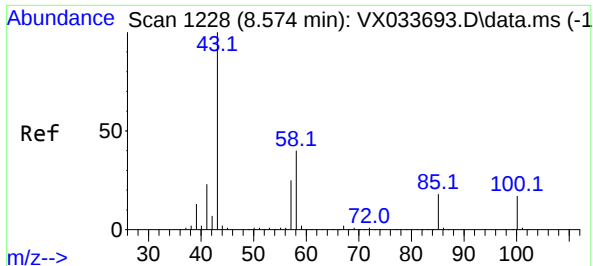
Tgt Ion: 88 Resp: 42721
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.6 56.5 84.7



#50
Toluene-d8
Concen: 49.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 98 Resp: 286868
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

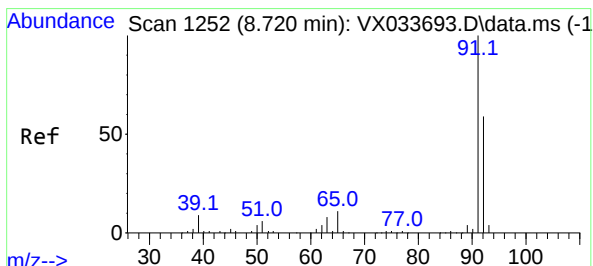
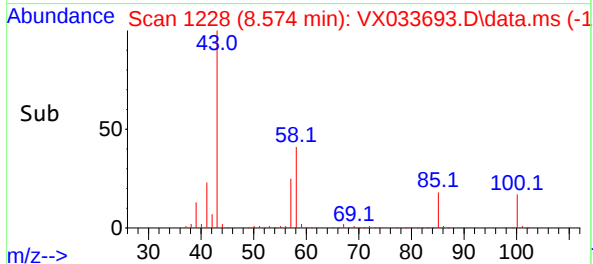
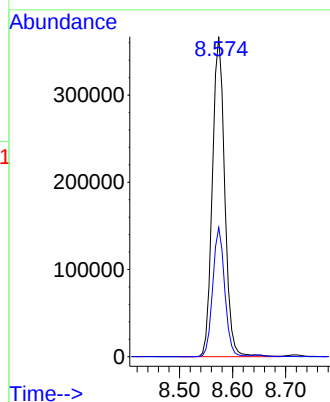
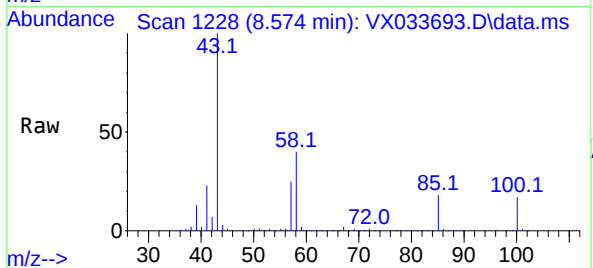




#51
4-Methyl-2-Pentanone
Concen: 263.759 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

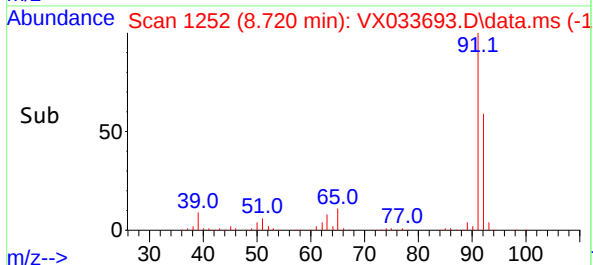
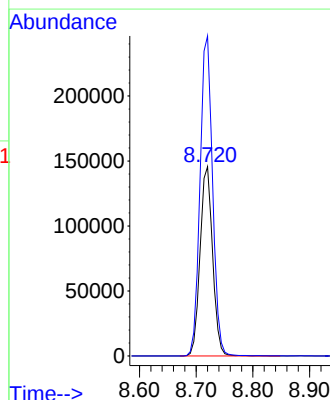
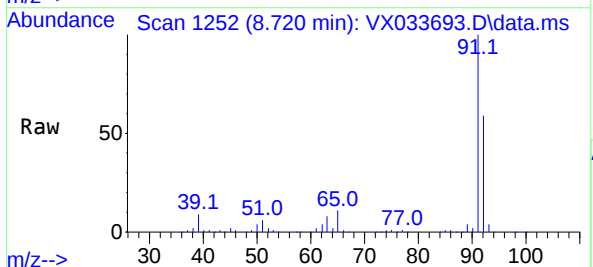
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

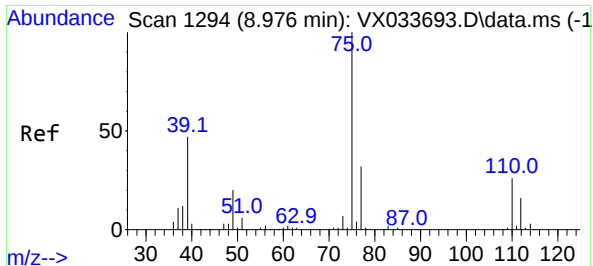
Tgt Ion: 43 Resp: 594684
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8



#52
Toluene
Concen: 50.856 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 92 Resp: 222608
Ion Ratio Lower Upper
92 100
91 169.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 53.948 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

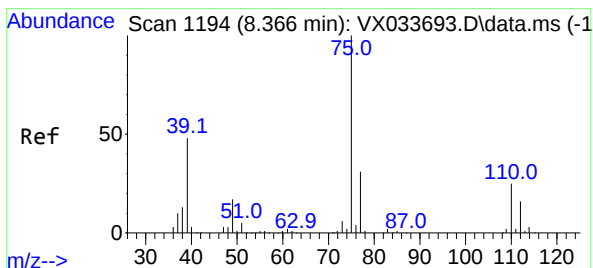
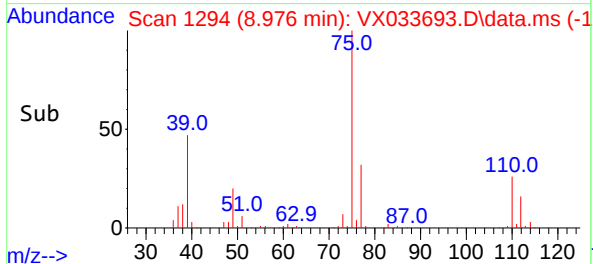
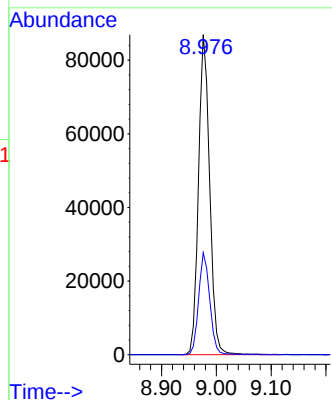
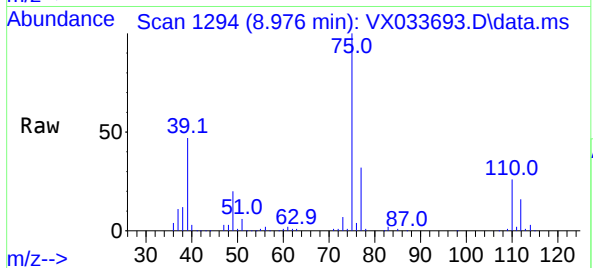
VSTDICCC050

Tgt Ion: 75 Resp: 123314

Ion Ratio Lower Upper

75 100

77 31.9 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 53.713 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

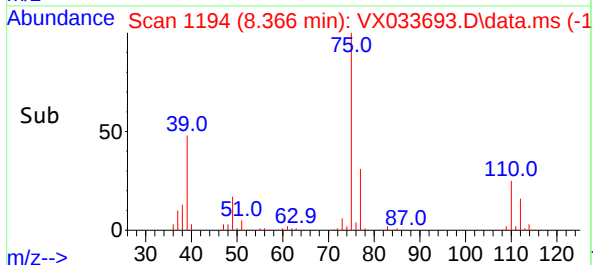
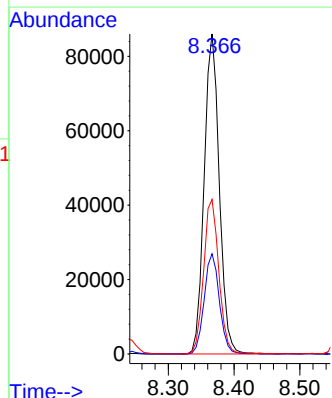
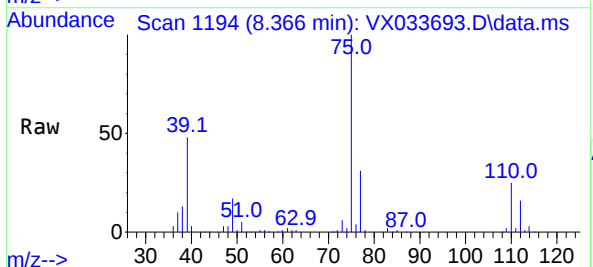
Tgt Ion: 75 Resp: 137573

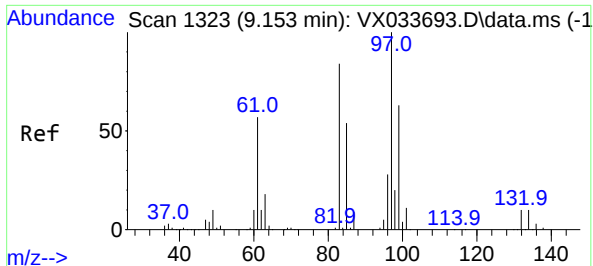
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.6

39 48.3 38.6 58.0



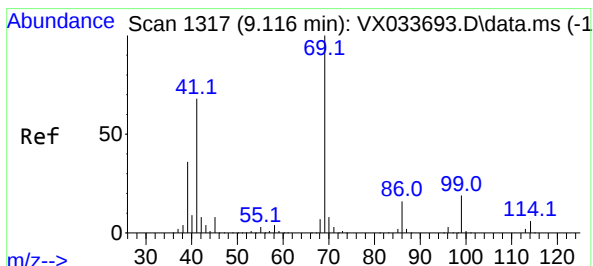
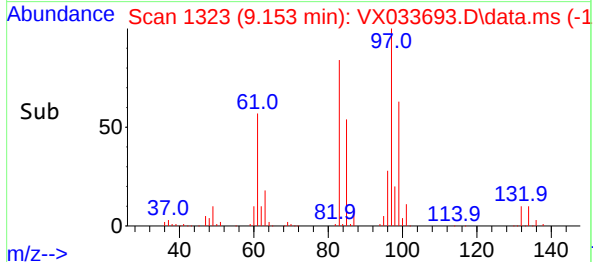
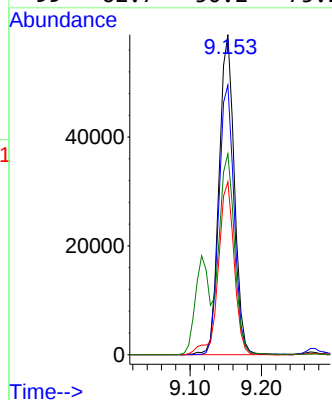
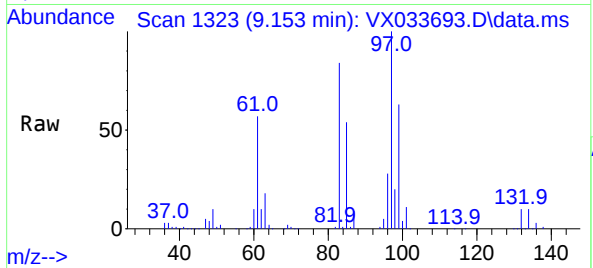


#55
1,1,2-Trichloroethane
Concen: 50.365 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 87265

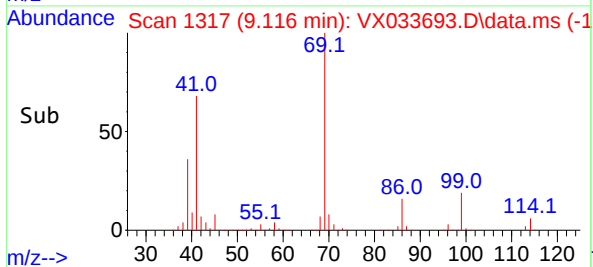
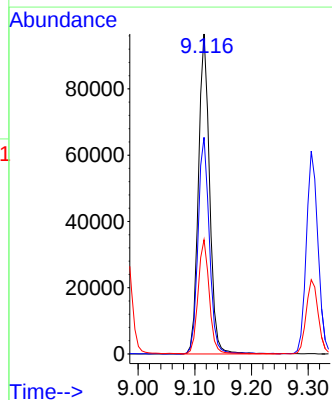
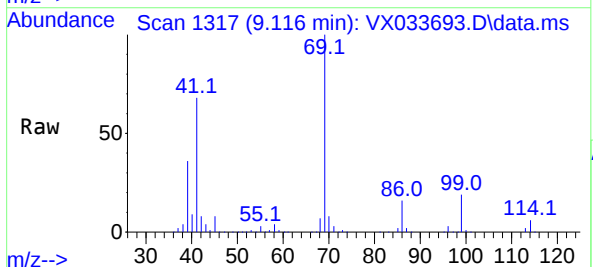
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.4	101.0
85	54.0	43.2	64.8
99	62.7	50.2	75.2

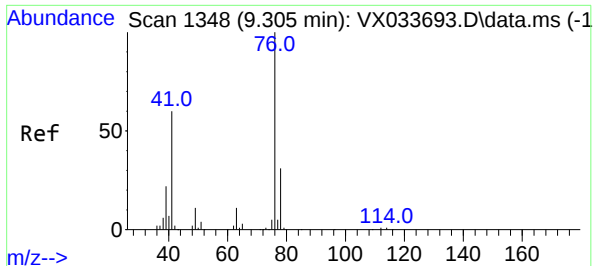


#56
Ethyl methacrylate
Concen: 53.990 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 69 Resp: 131650

Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.1	82.7
39	35.6	28.5	42.7

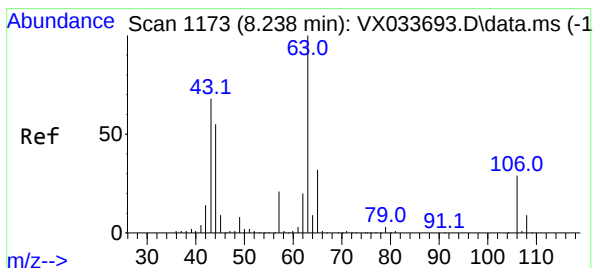
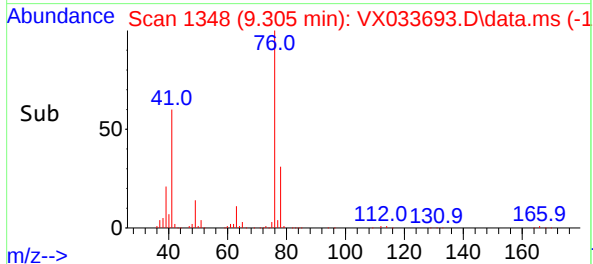
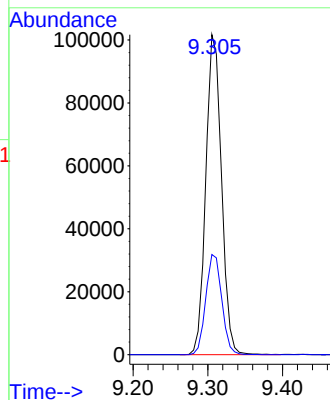
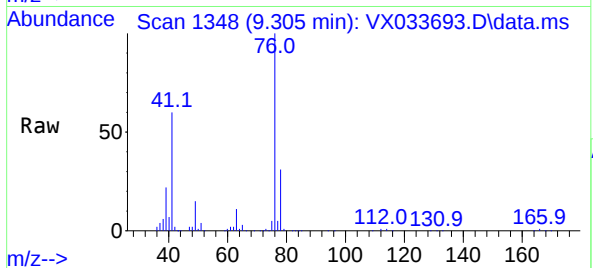




#57
1,3-Dichloropropane
Concen: 52.675 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

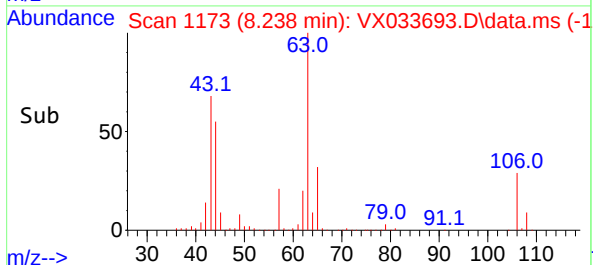
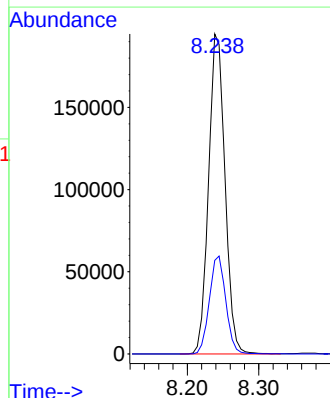
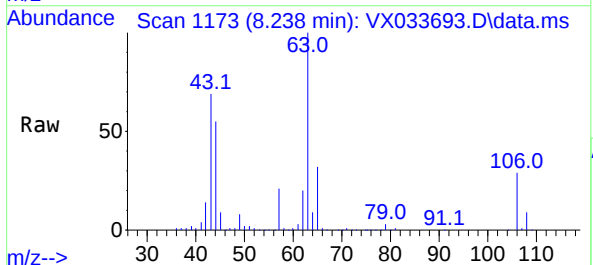
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

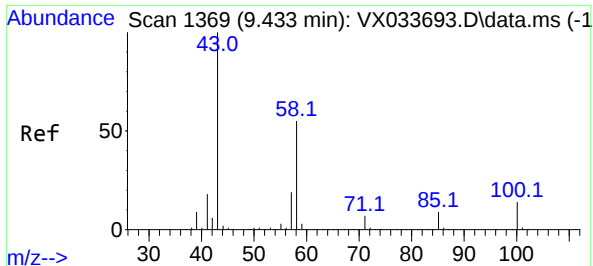
Tgt Ion: 76 Resp: 147991
Ion Ratio Lower Upper
76 100
78 32.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 258.451 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 63 Resp: 310375
Ion Ratio Lower Upper
63 100
106 30.6 24.5 36.7





#59

2-Hexanone

Concen: 277.063 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

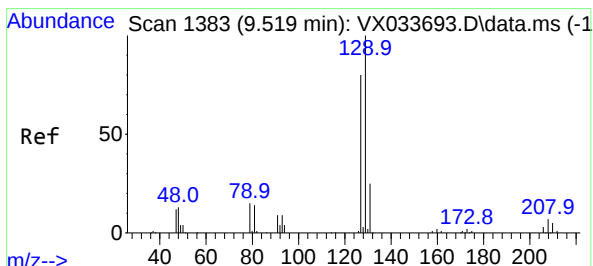
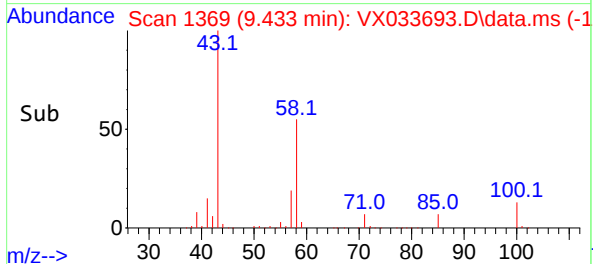
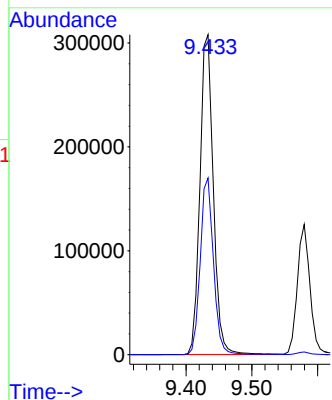
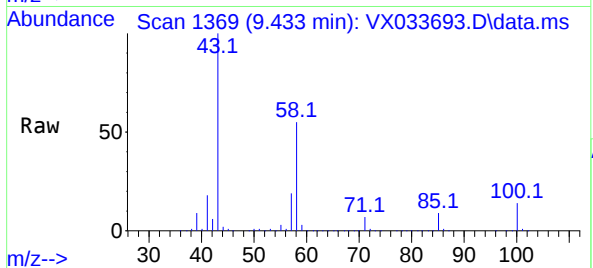
VSTDICCC050

Tgt Ion: 43 Resp: 434786

Ion Ratio Lower Upper

43 100

58 54.7 27.4 82.0



#60

Dibromochloromethane

Concen: 54.806 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033693.D

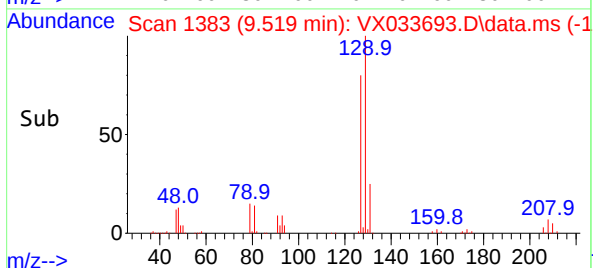
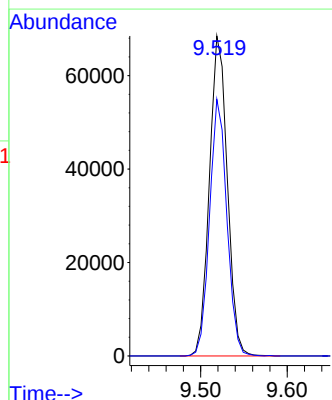
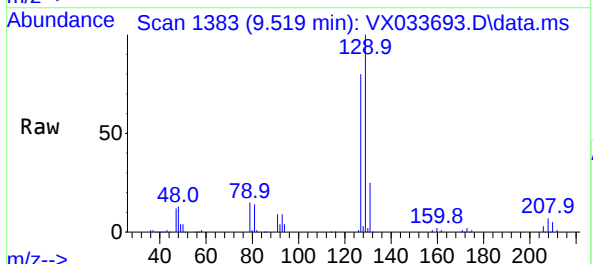
Acq: 11 Jan 2023 12:56

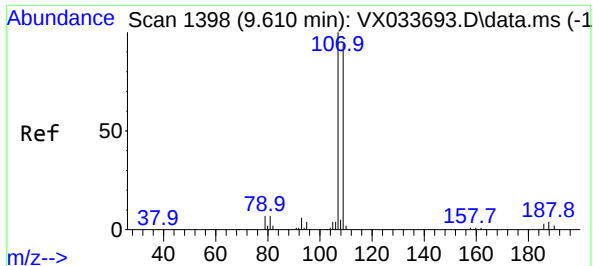
Tgt Ion: 129 Resp: 98449

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.3

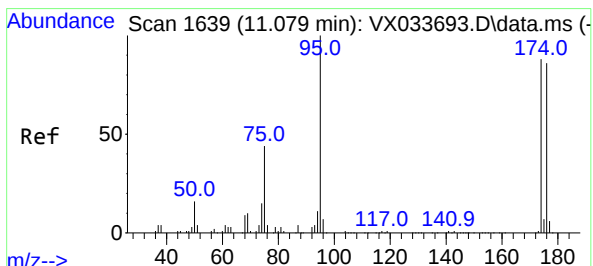
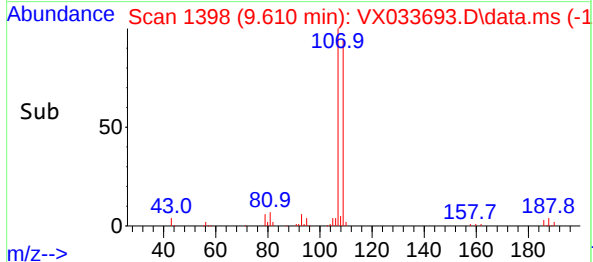
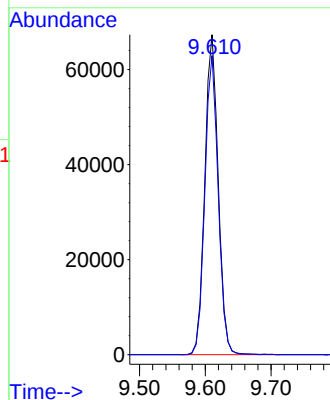
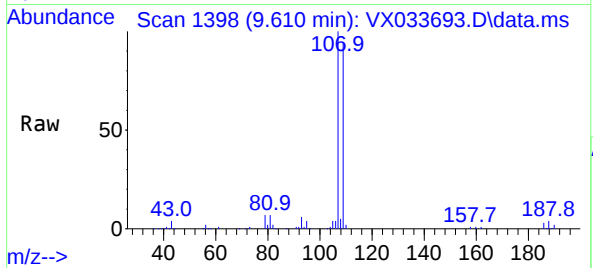




#61
1,2-Dibromoethane
Concen: 55.236 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

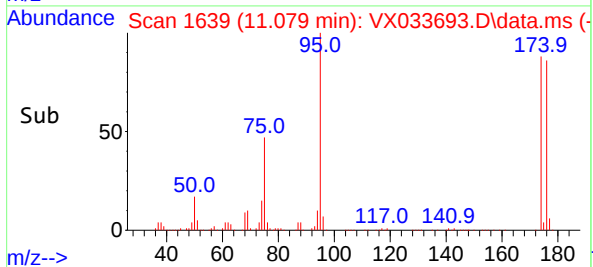
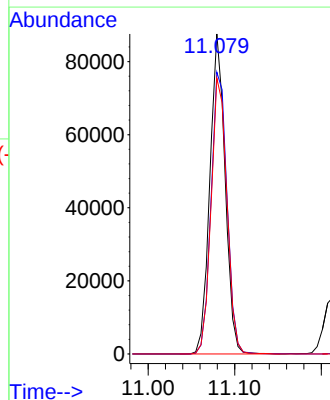
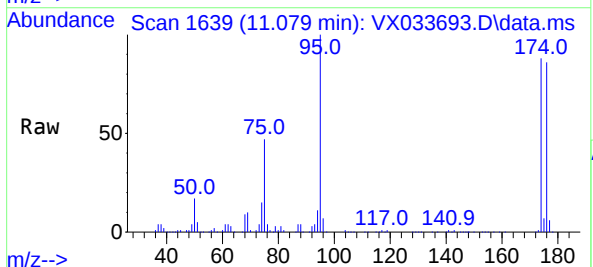
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

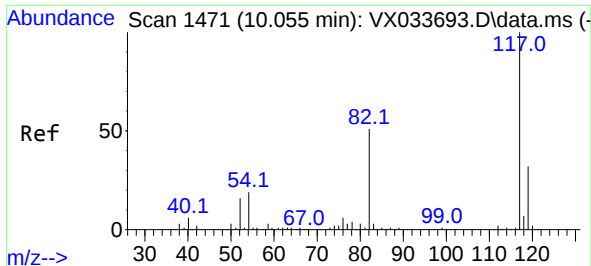
Tgt Ion:107 Resp: 95513
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 95 Resp: 107169
Ion Ratio Lower Upper
95 100
174 92.2 0.0 184.4
176 89.4 0.0 178.8

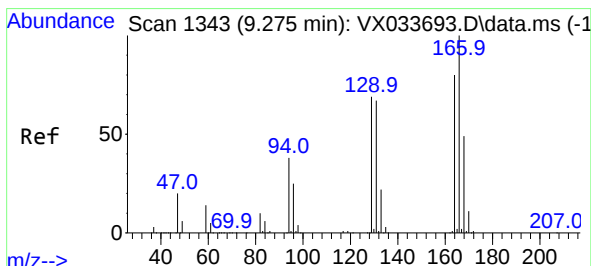
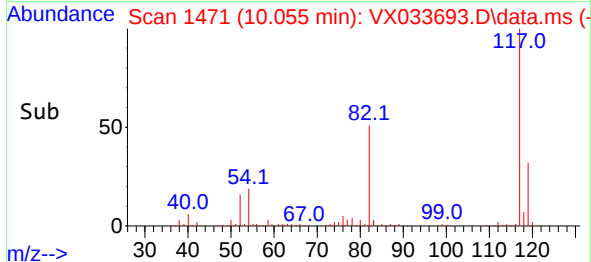
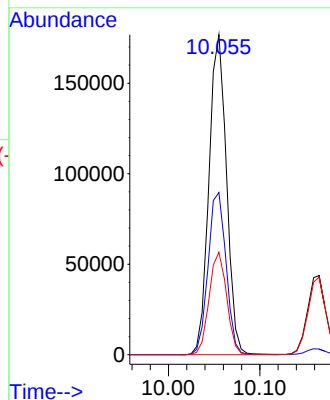
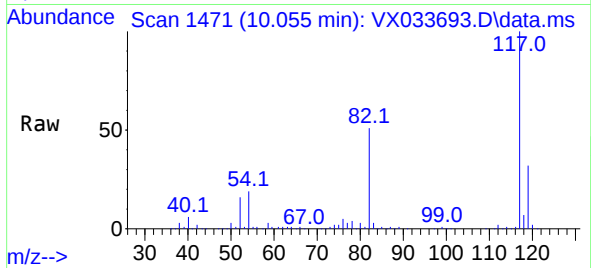




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

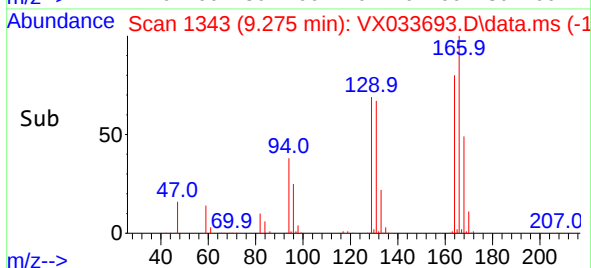
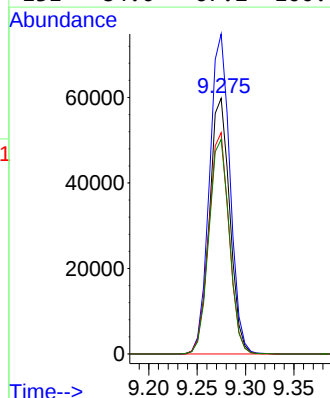
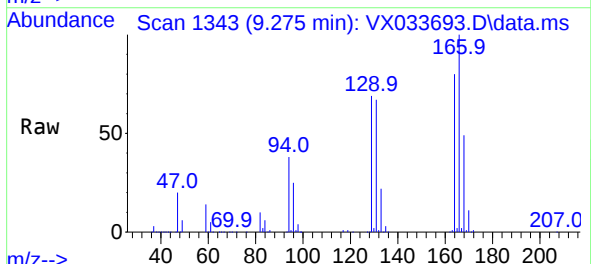
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

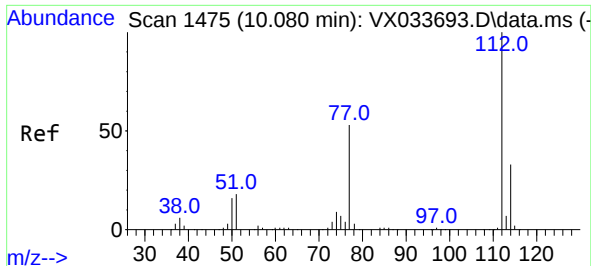
Tgt Ion:117 Resp: 235159
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 53.128 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:164 Resp: 87804
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.2
129 86.5 69.2 103.8
131 84.0 67.2 100.8

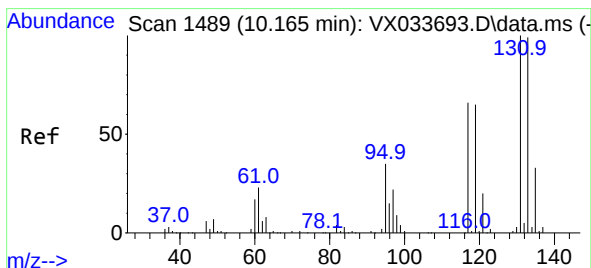
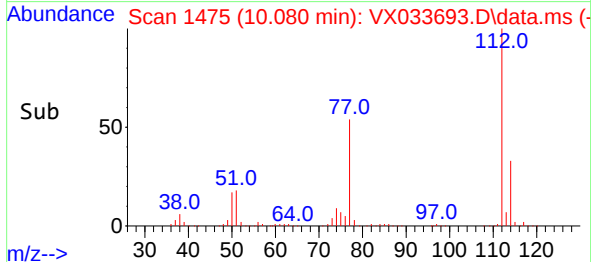
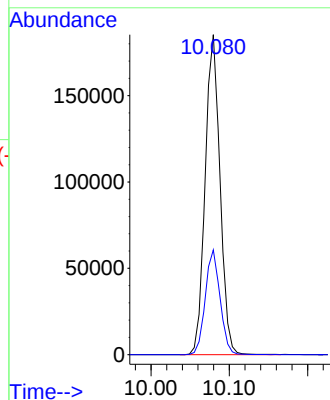
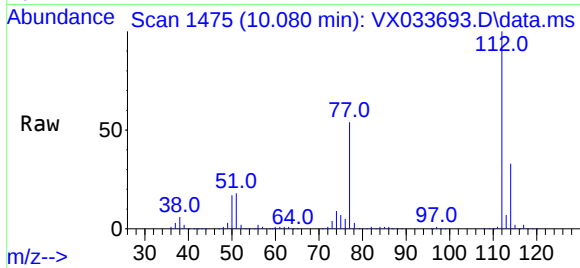




#65
Chlorobenzene
Concen: 49.991 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

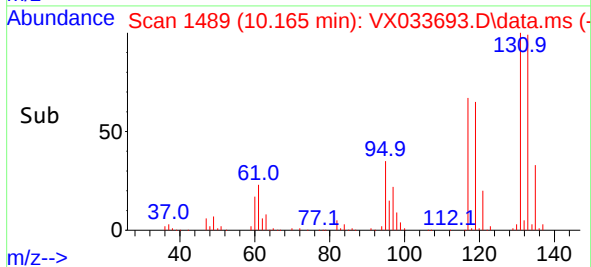
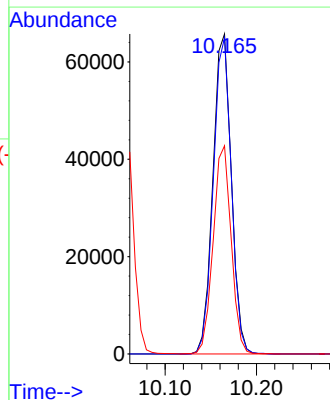
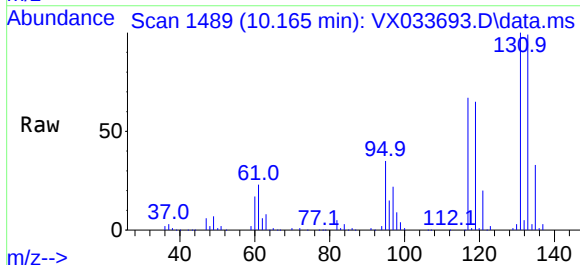
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

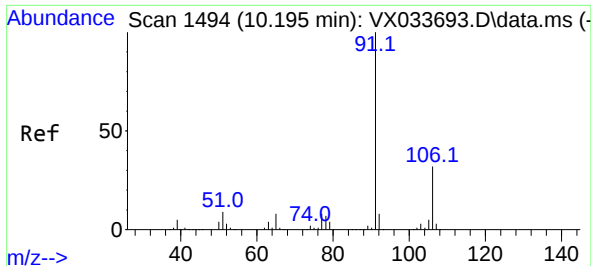
Tgt Ion:112 Resp: 243366
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.213 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:131 Resp: 91754
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 63.8 31.9 95.7

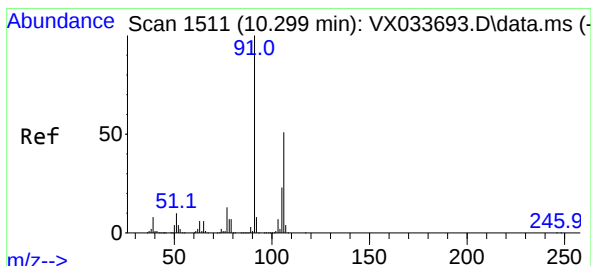
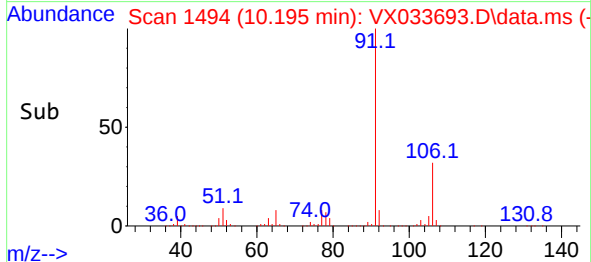
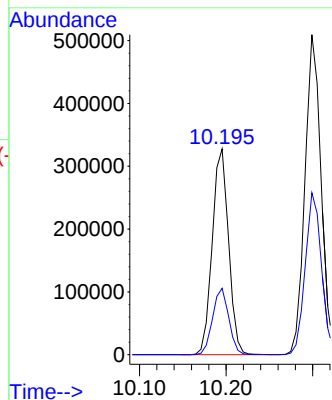
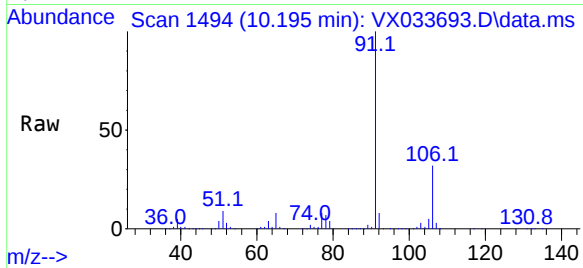




#67
Ethyl Benzene
Concen: 51.268 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

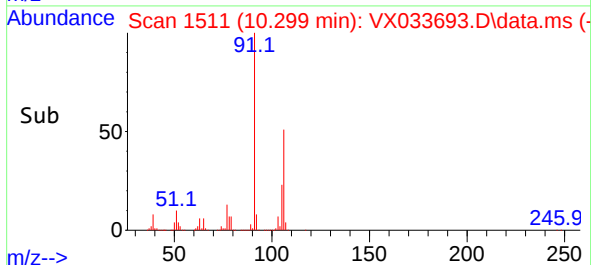
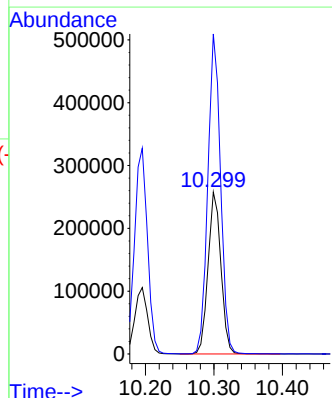
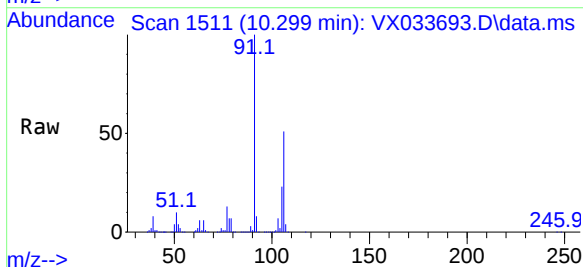
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

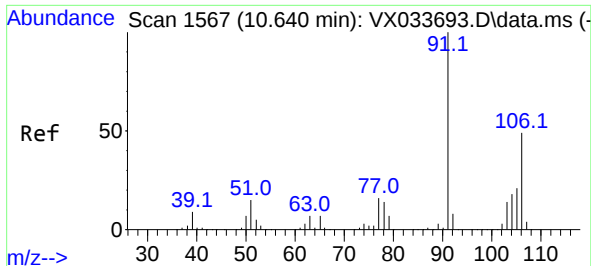
Tgt Ion: 91 Resp: 428529
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 102.977 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 106 Resp: 336665
Ion Ratio Lower Upper
106 100
91 195.5 156.4 234.6

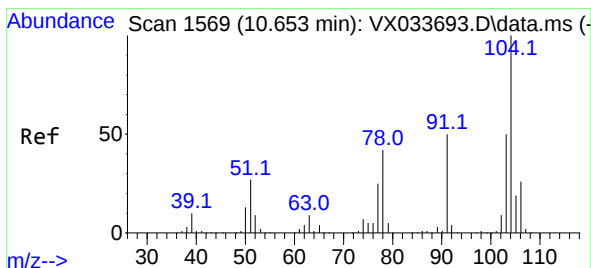
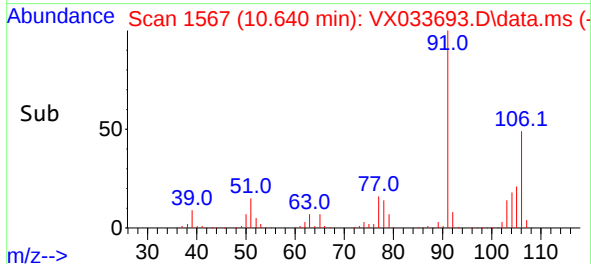
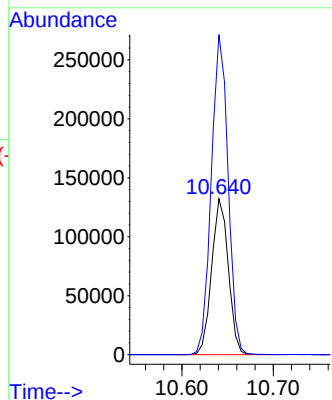
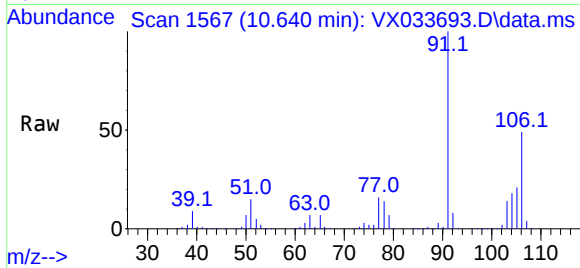




#69
o-Xylene
Concen: 51.594 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

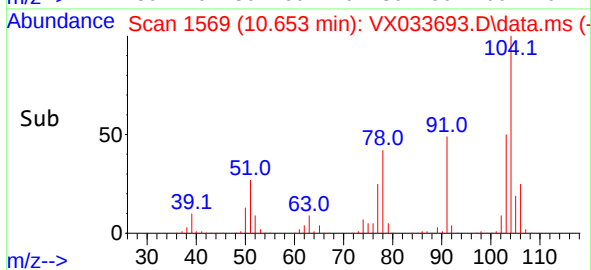
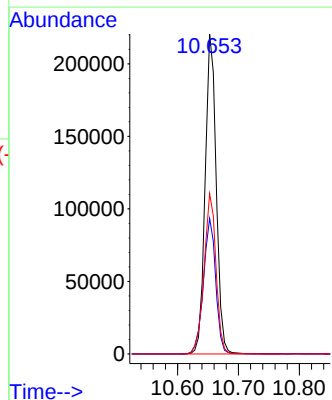
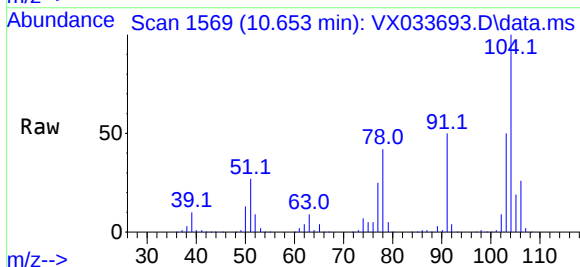
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

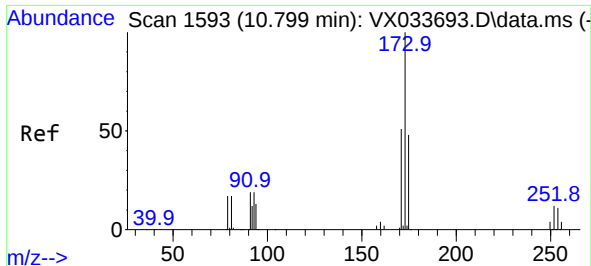
Tgt Ion:106 Resp: 167279
Ion Ratio Lower Upper
106 100
91 206.2 103.1 309.3



#70
Styrene
Concen: 52.944 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:104 Resp: 279169
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.1 43.3 64.9

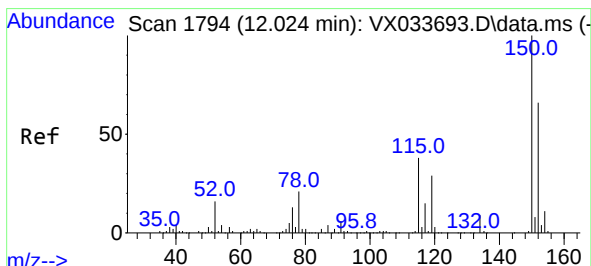
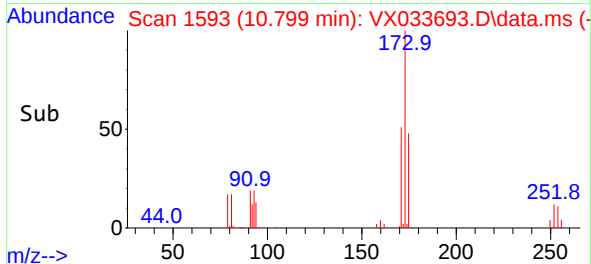
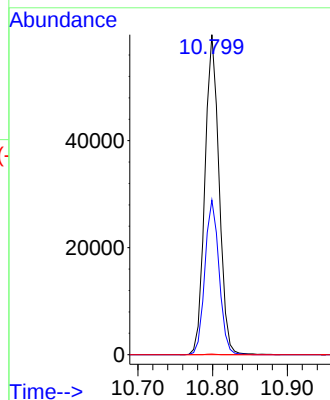
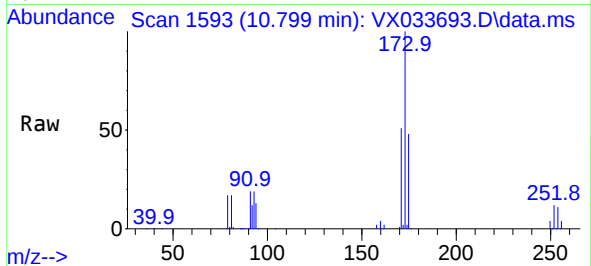




#71
Bromoform
Concen: 52.346 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

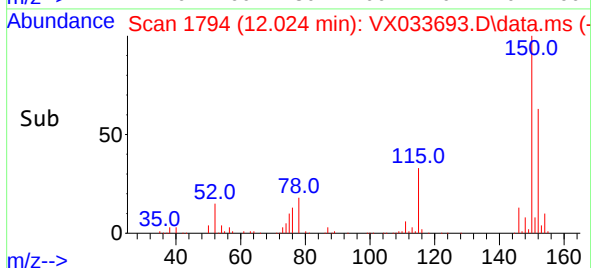
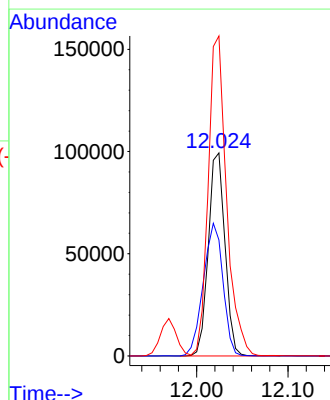
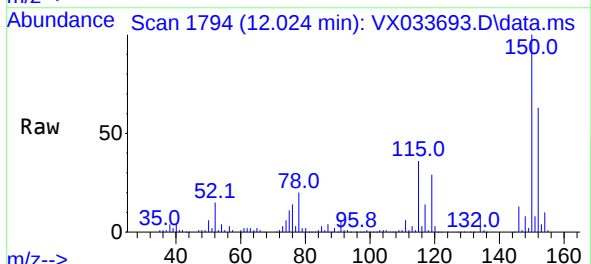
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

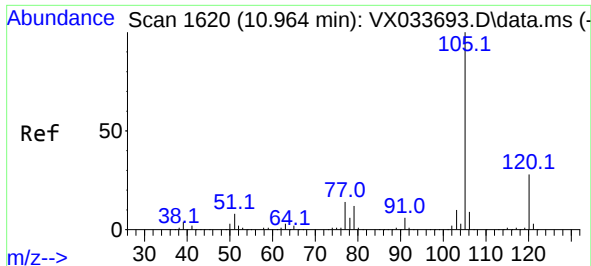
Tgt Ion:173 Resp: 78587
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:152 Resp: 125262
Ion Ratio Lower Upper
152 100
115 77.4 38.7 116.1
150 174.1 0.0 348.2

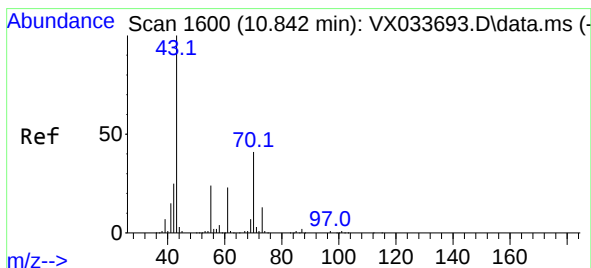
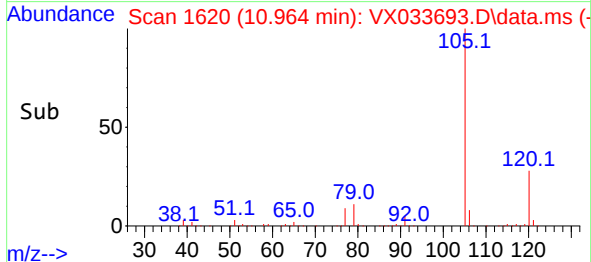
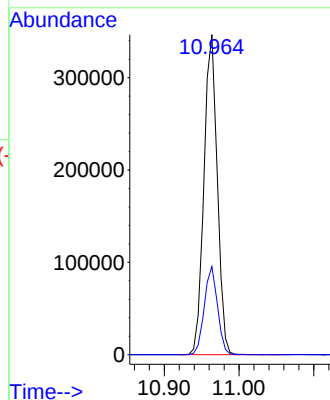
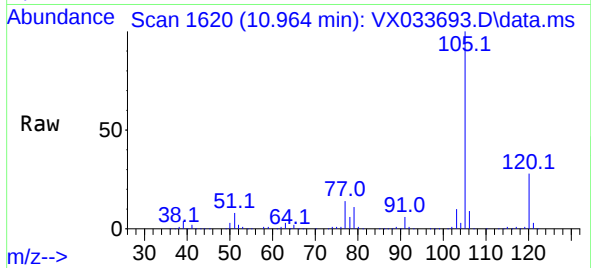




#73
Isopropylbenzene
Concen: 52.214 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

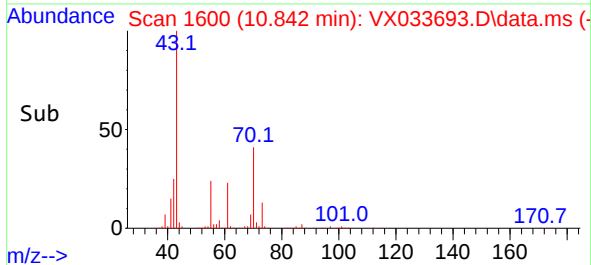
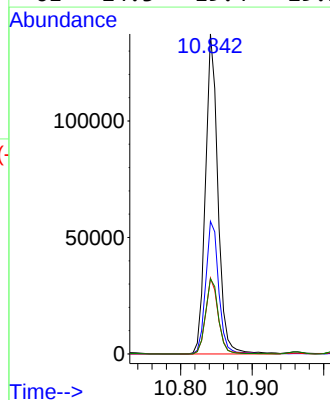
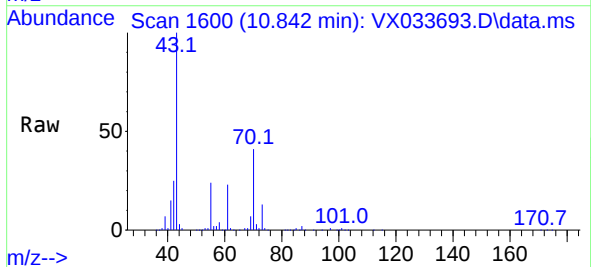
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

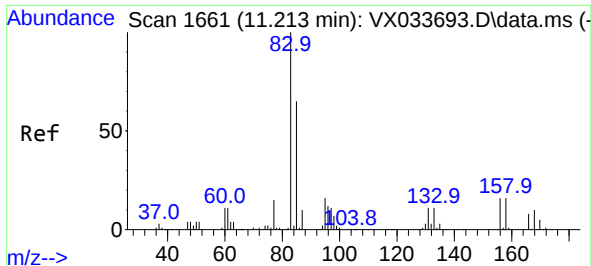
Tgt Ion:105 Resp: 429463
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#74
N-ethyl acetate
Concen: 50.554 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 43 Resp: 166286
Ion Ratio Lower Upper
43 100
70 43.5 34.8 52.2
55 24.2 19.4 29.0
61 24.3 19.4 29.2

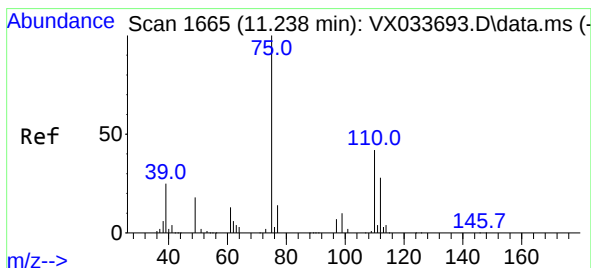
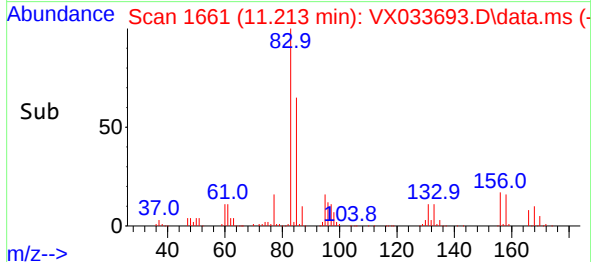
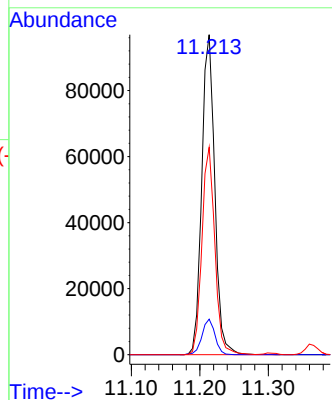
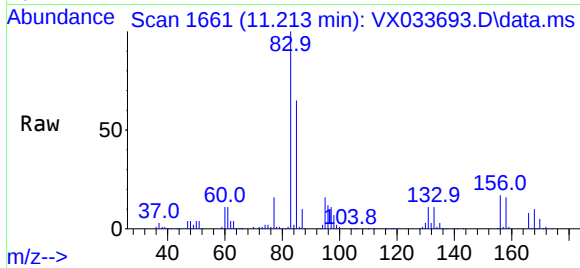




#75
1,1,2,2-Tetrachloroethane
Concen: 53.260 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

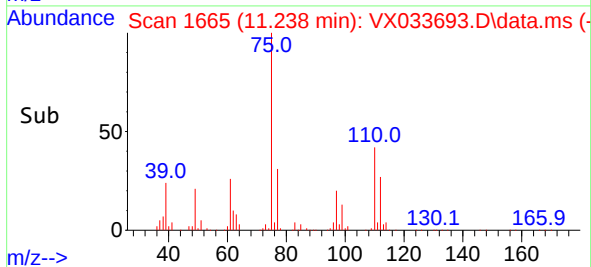
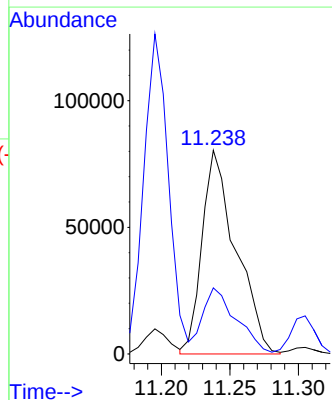
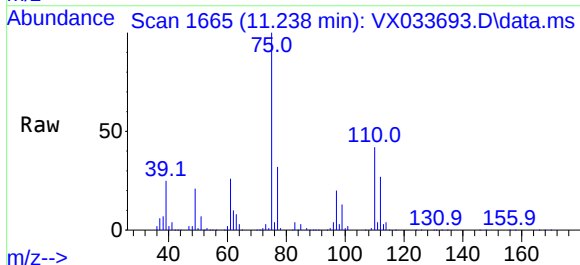
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

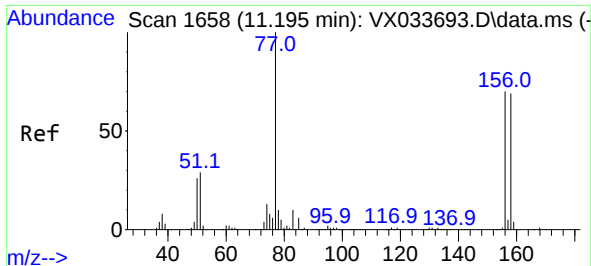
Tgt Ion: 83 Resp: 127824
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 60.209 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 75 Resp: 138570
Ion Ratio Lower Upper
75 100
77 32.4 21.8 65.4

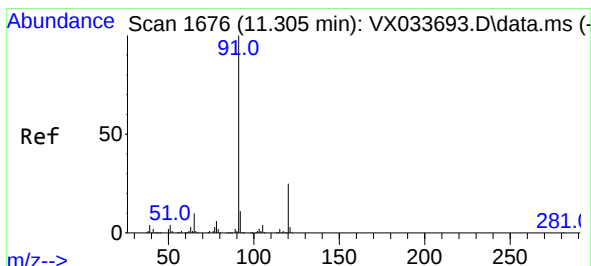
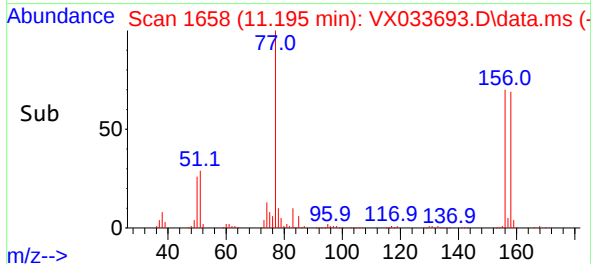
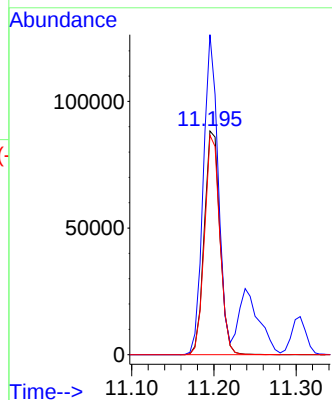
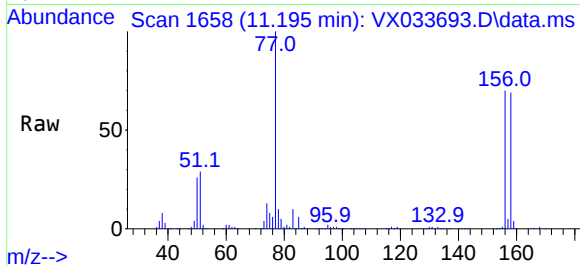




#77
Bromobenzene
Concen: 52.528 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

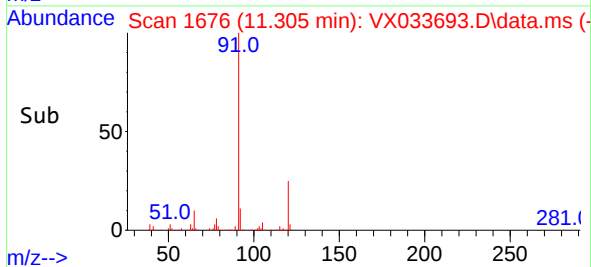
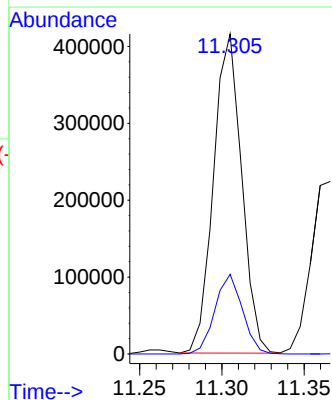
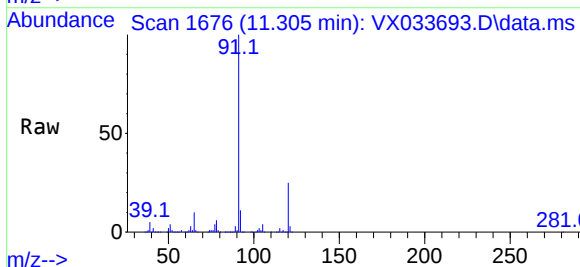
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

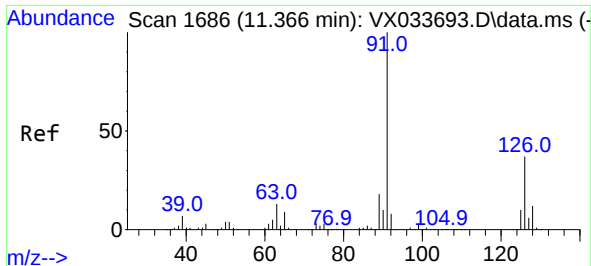
Tgt Ion:156 Resp: 116572
Ion Ratio Lower Upper
156 100
77 136.2 68.1 204.3
158 96.1 48.0 144.2



#78
n-propylbenzene
Concen: 48.282 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 91 Resp: 493511
Ion Ratio Lower Upper
91 100
120 24.5 12.3 36.8

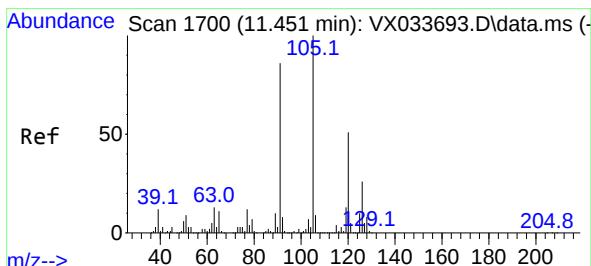
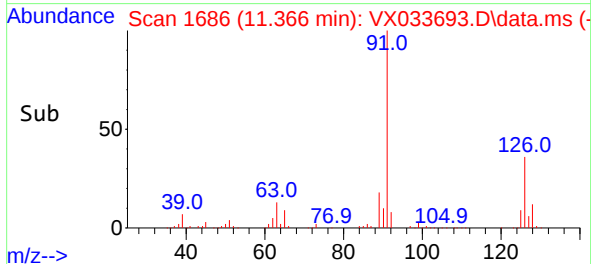
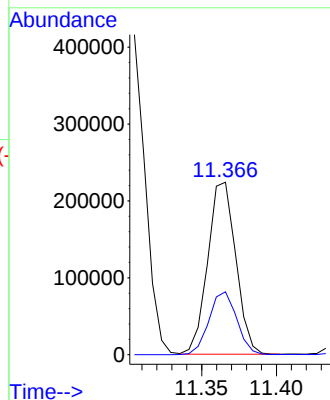
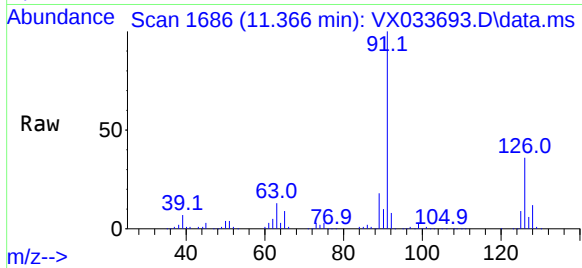




#79
2-Chlorotoluene
Concen: 53.170 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

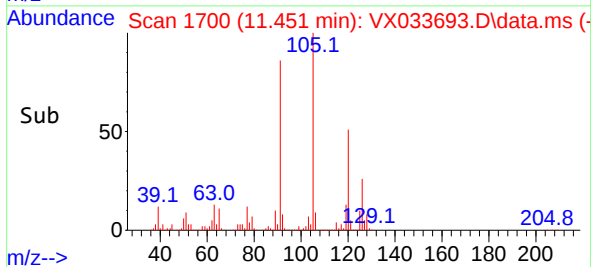
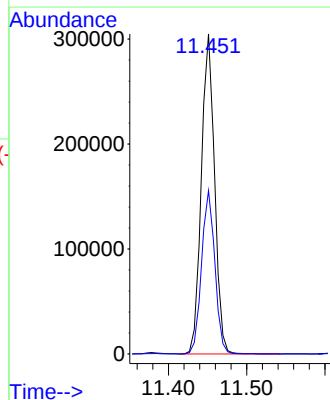
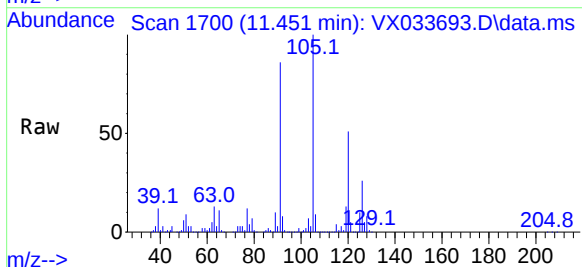
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

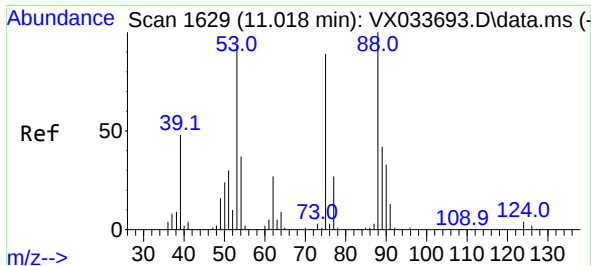
Tgt Ion: 91 Resp: 292552
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 47.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 105 Resp: 357744
Ion Ratio Lower Upper
105 100
120 51.2 25.6 76.8

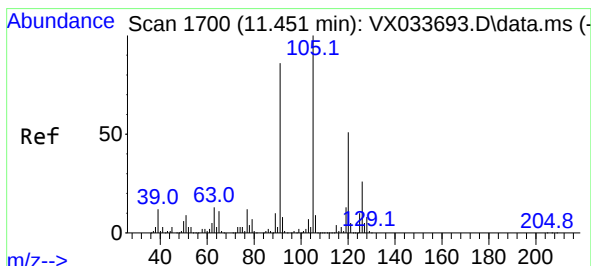
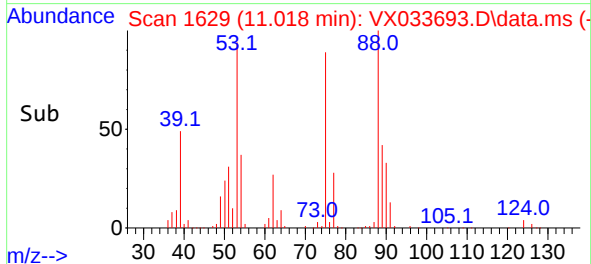
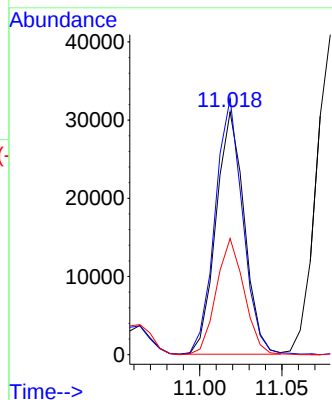
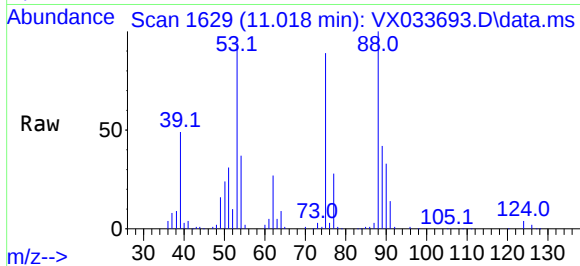




#81
trans-1,4-Dichloro-2-butene
Concen: 50.102 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

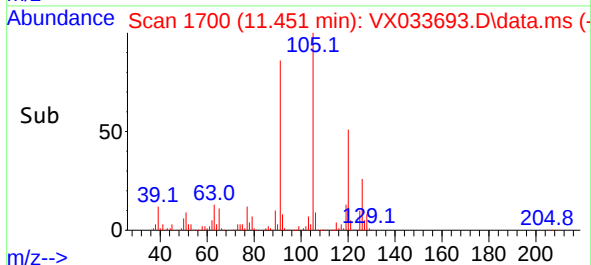
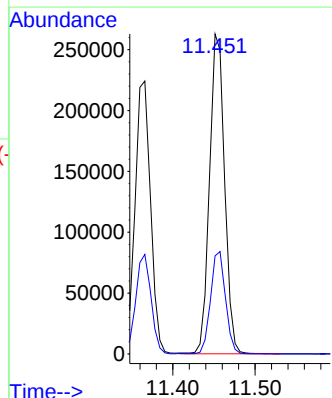
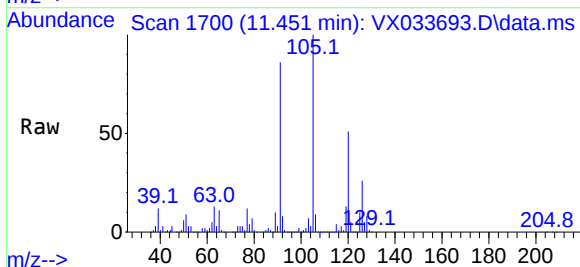
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

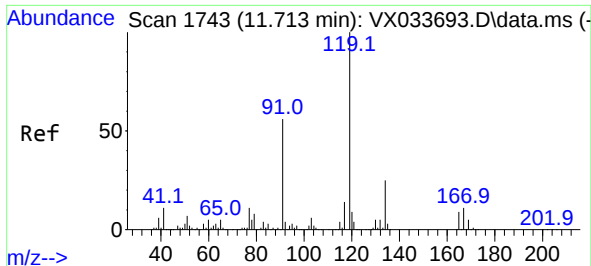
Tgt Ion: 75 Resp: 37102
Ion Ratio Lower Upper
75 100
53 103.8 83.0 124.6
89 47.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 53.094 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 91 Resp: 334384
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4

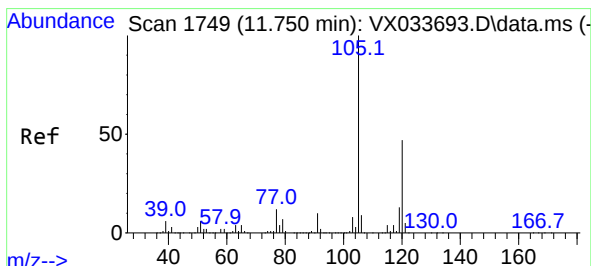
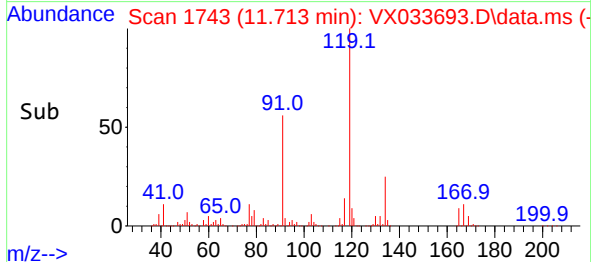
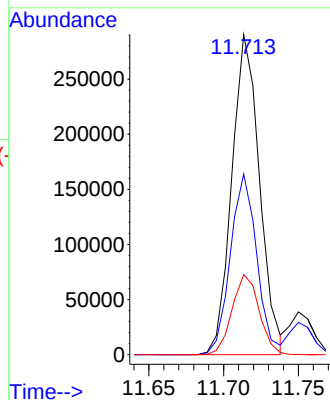
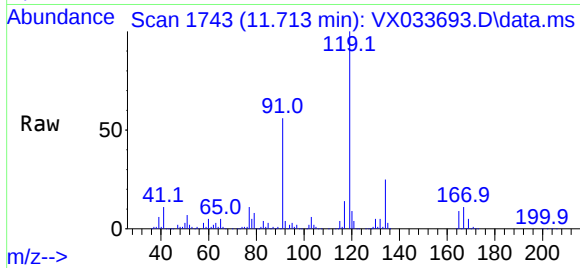




#83
tert-Butylbenzene
Concen: 50.062 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

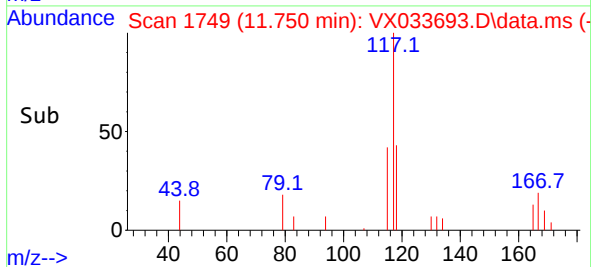
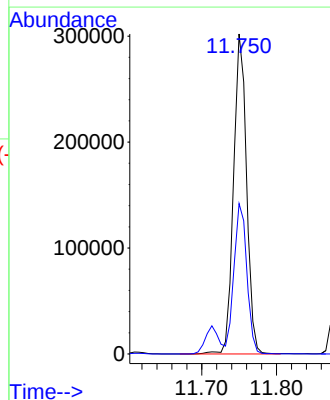
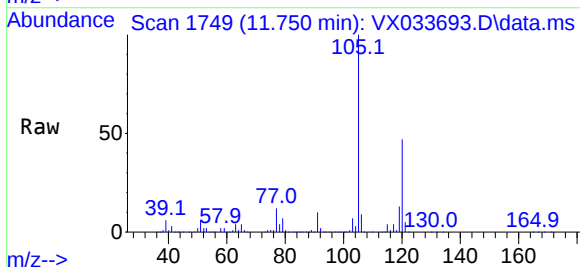
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

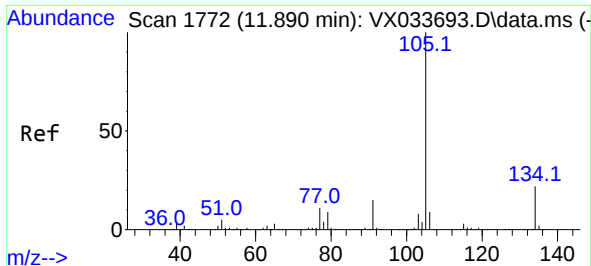
Tgt Ion:119 Resp: 374666
Ion Ratio Lower Upper
119 100
91 53.8 26.9 80.7
134 24.5 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 51.063 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:105 Resp: 364077
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

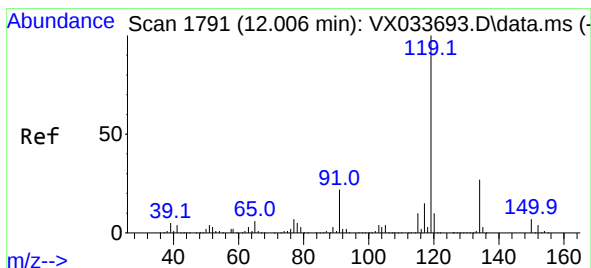
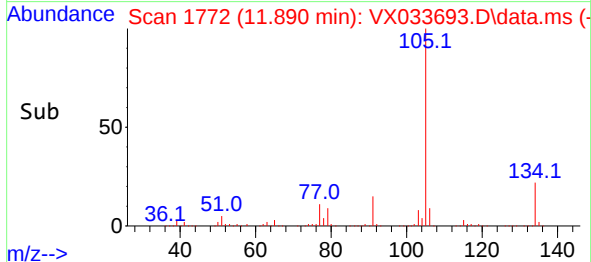
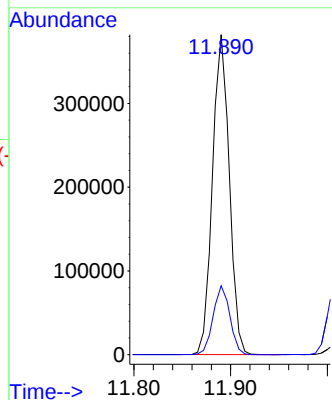
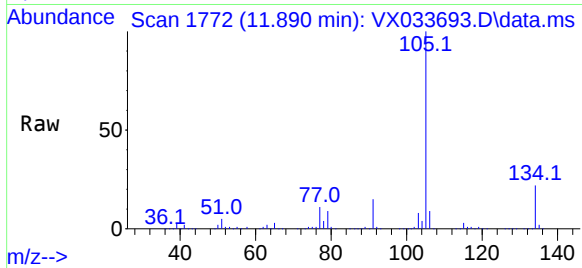




#85
 sec-Butylbenzene
 Concen: 51.389 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56

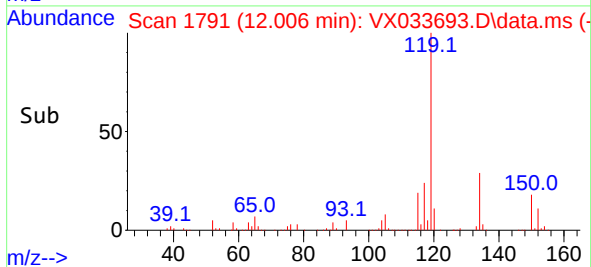
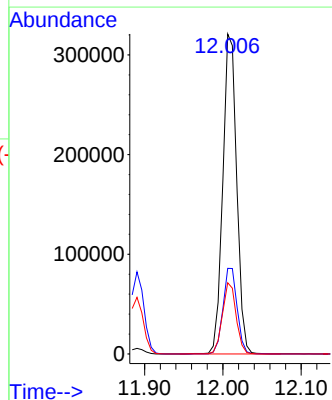
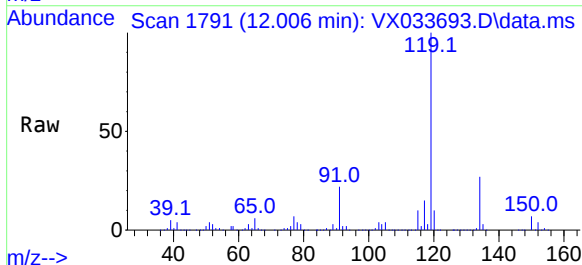
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

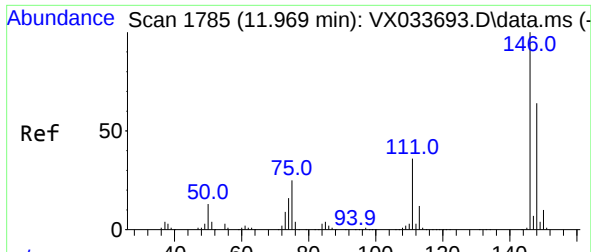
Tgt Ion:105 Resp: 460005
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 51.849 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX033693.D
 Acq: 11 Jan 2023 12:56

Tgt Ion:119 Resp: 397358
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.371 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

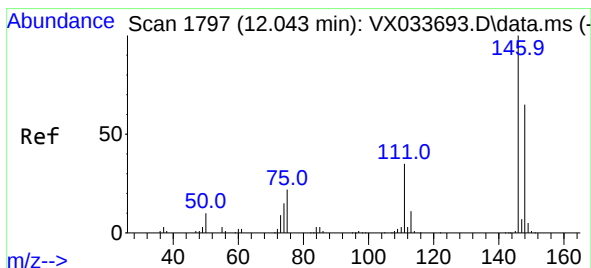
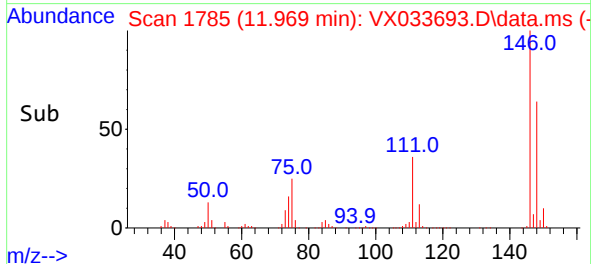
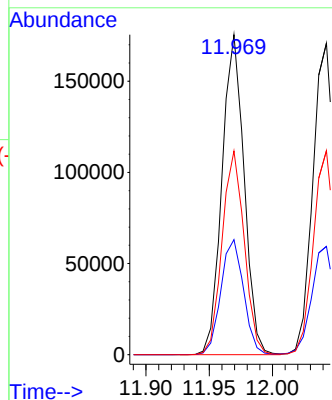
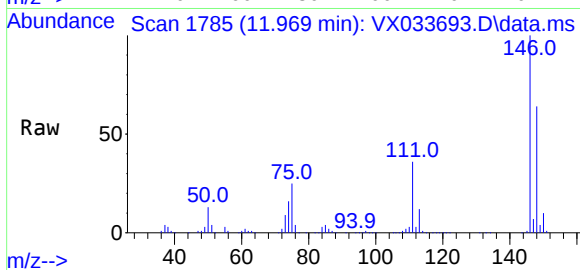
Tgt Ion:146 Resp: 213196

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.492 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

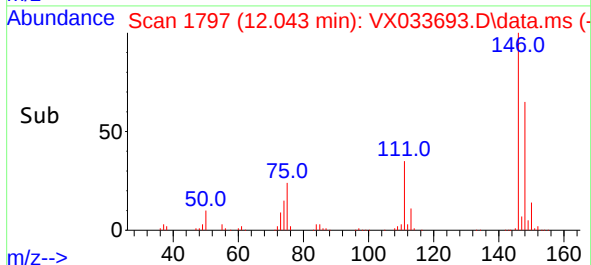
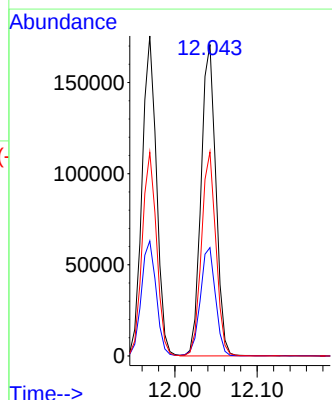
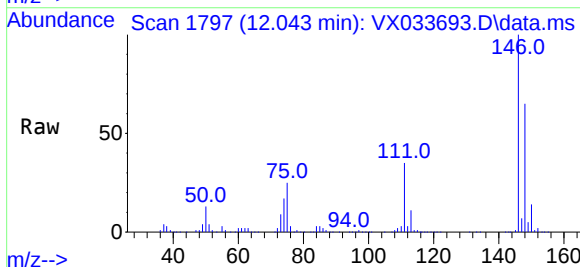
Tgt Ion:146 Resp: 213390

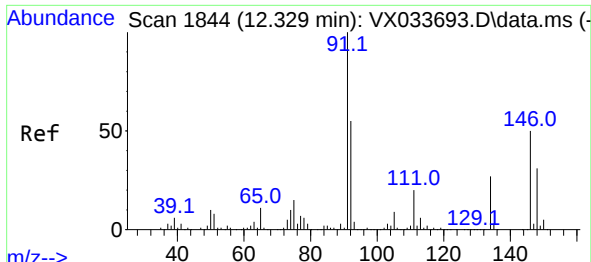
Ion Ratio Lower Upper

146 100

111 35.6 17.8 53.4

148 64.2 32.1 96.3





#89

n-Butylbenzene

Concen: 52.133 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX033693.D

Acq: 11 Jan 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

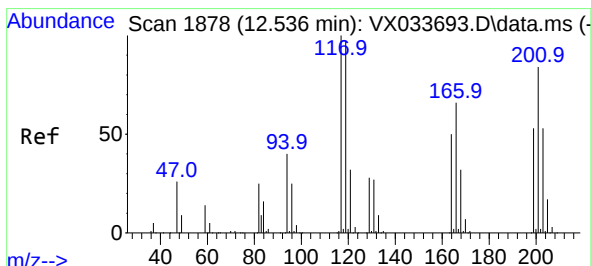
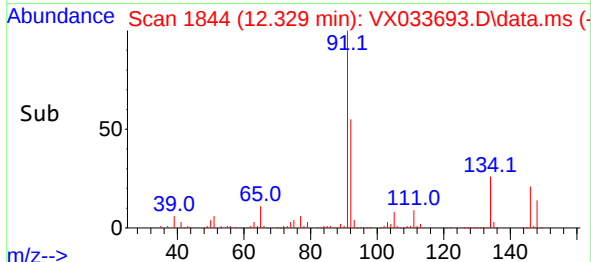
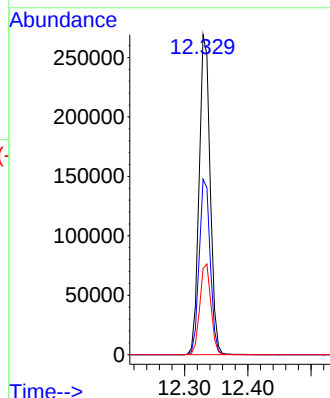
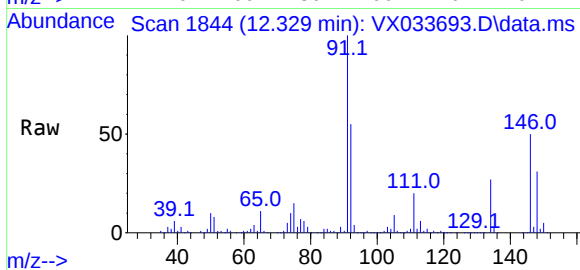
Tgt Ion: 91 Resp: 326858

Ion Ratio Lower Upper

91 100

92 55.0 27.5 82.5

134 28.6 14.3 42.9



#90

Hexachloroethane

Concen: 52.499 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX033693.D

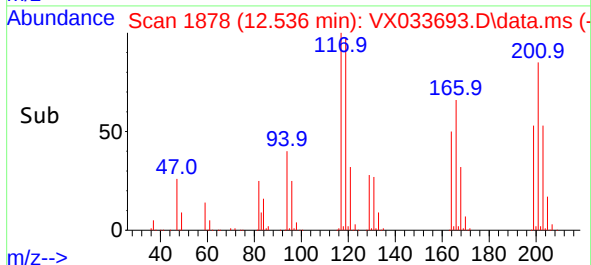
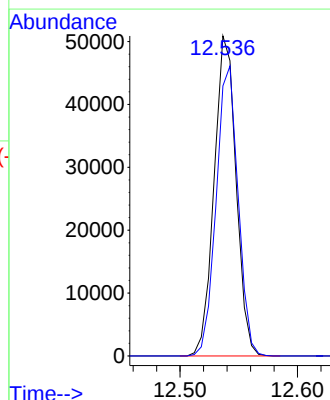
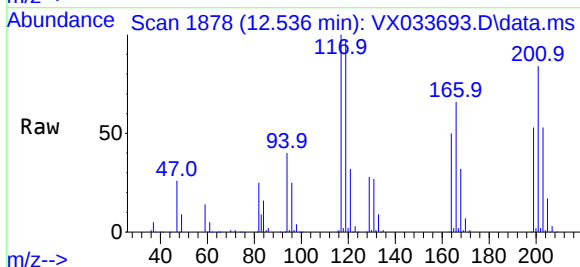
Acq: 11 Jan 2023 12:56

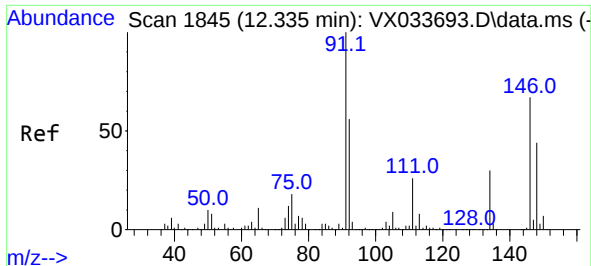
Tgt Ion: 117 Resp: 66183

Ion Ratio Lower Upper

117 100

201 90.2 45.1 135.3

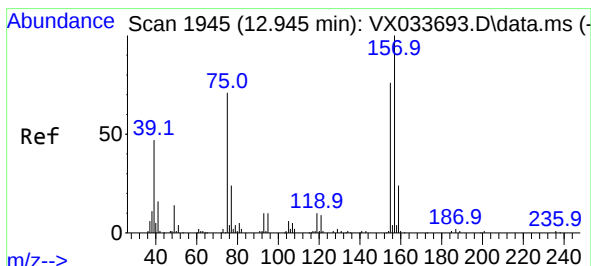
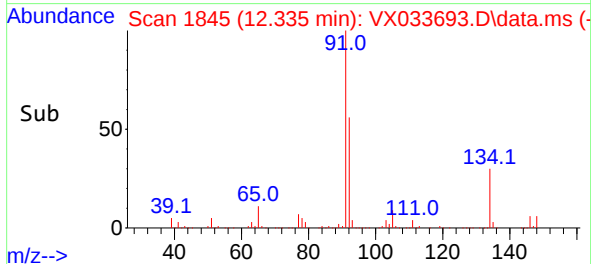
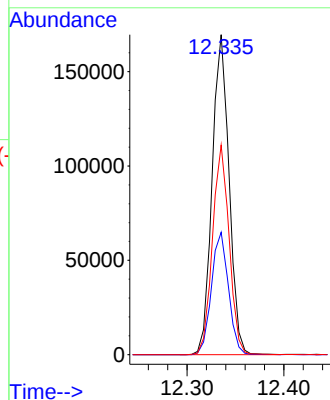
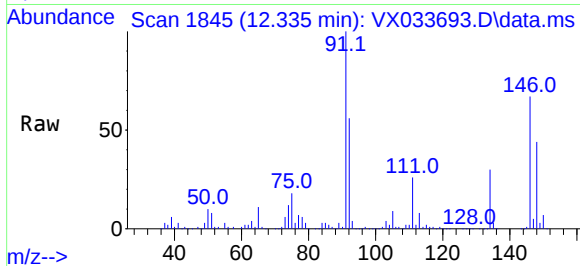




#91
1,2-Dichlorobenzene
Concen: 50.459 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

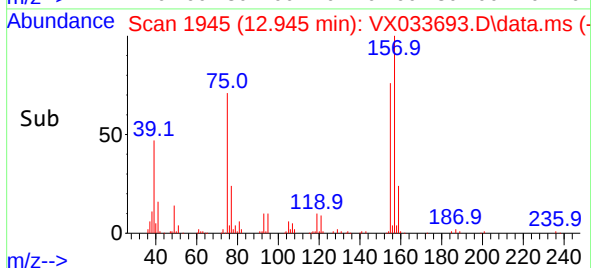
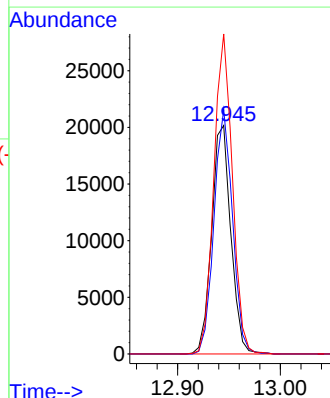
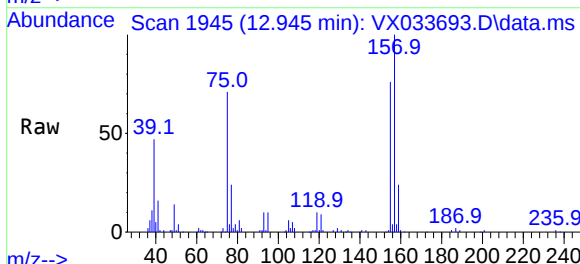
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

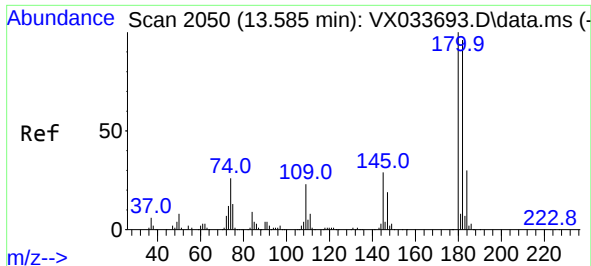
Tgt Ion:146 Resp: 206088
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion: 75 Resp: 26103
Ion Ratio Lower Upper
75 100
155 103.4 51.7 155.1
157 134.9 67.5 202.3

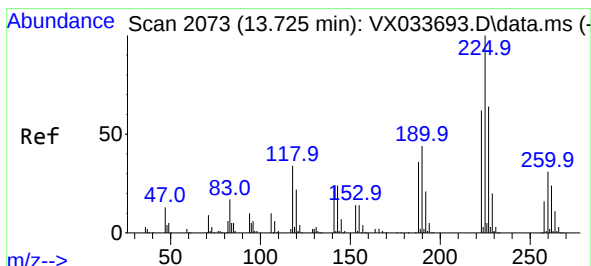
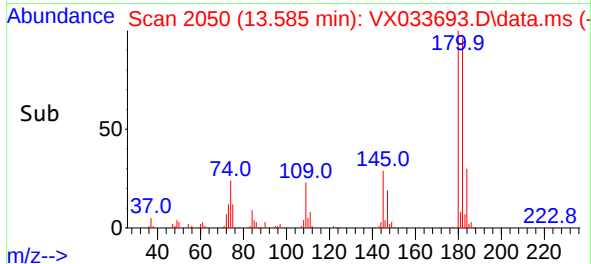
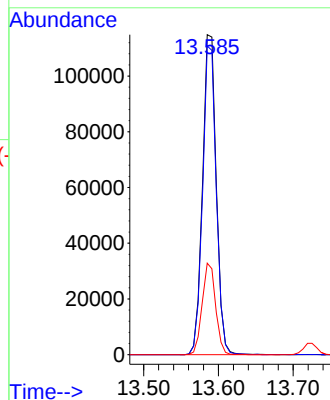
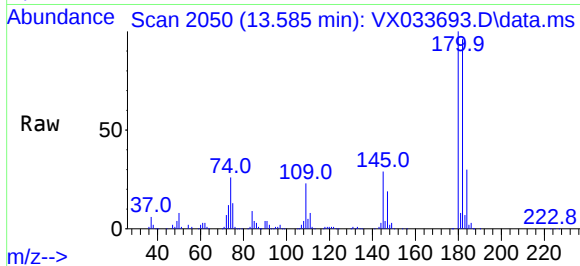




#93
1,2,4-Trichlorobenzene
Concen: 53.184 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

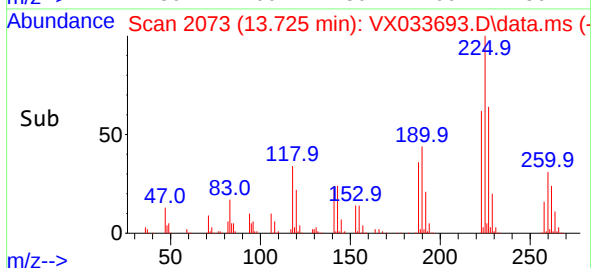
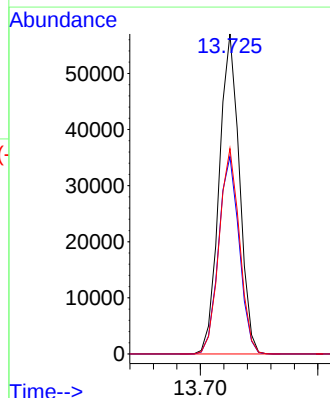
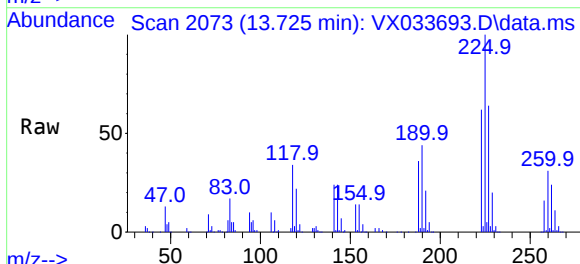
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

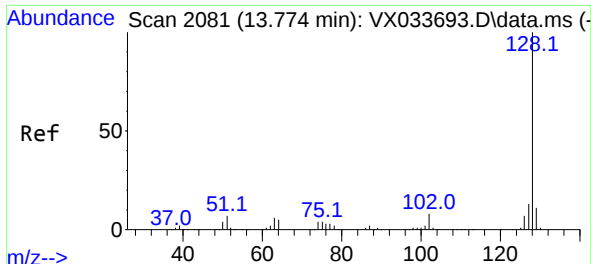
Tgt Ion:180 Resp: 146316
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 28.1 14.1 42.2



#94
Hexachlorobutadiene
Concen: 50.666 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:225 Resp: 68280
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 64.6 32.3 96.9

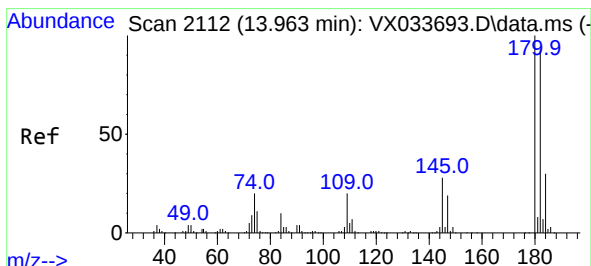
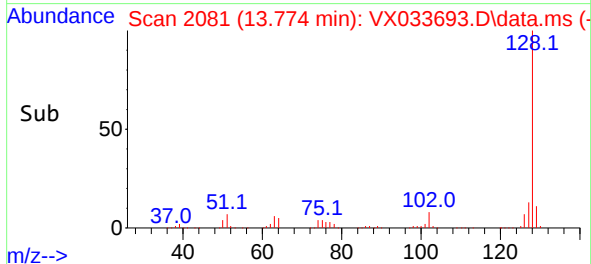
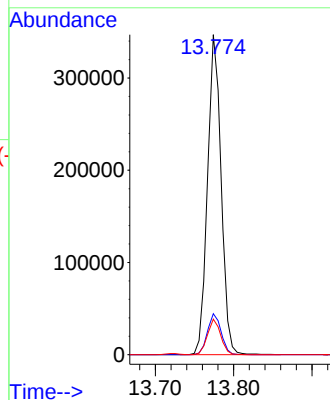
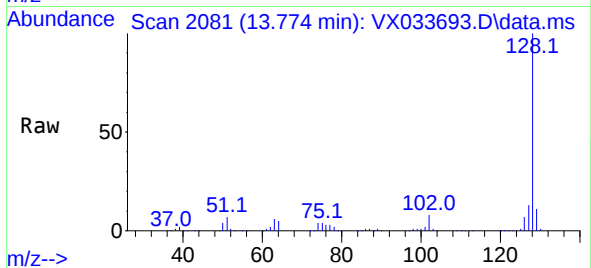




#95
Naphthalene
Concen: 52.634 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 416598
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: 51.830 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033693.D
Acq: 11 Jan 2023 12:56

Tgt Ion:180 Resp: 142680
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 30.2 15.1 45.3

