

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033719.D
 Acq On : 13 Jan 2023 13:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 05:35:56 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	184559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	270582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101079	52.016	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.040%
35) Dibromofluoromethane	5.385	113	87605	52.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.280%
50) Toluene-d8	8.647	98	312529	51.052	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.079	95	115270	50.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	69725	47.807	ug/l	99
3) Chloromethane	1.301	50	85970	53.365	ug/l	98
4) Vinyl Chloride	1.374	62	85855	54.914	ug/l	98
5) Bromomethane	1.618	94	43197	48.087	ug/l	99
6) Chloroethane	1.691	64	47993	49.652	ug/l	99
7) Trichlorofluoromethane	1.886	101	124418	49.071	ug/l	98
8) Diethyl Ether	2.130	74	40006	48.189	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	76265	52.163	ug/l	97
10) Methyl Iodide	2.453	142	112740	54.996	ug/l	97
11) Tert butyl alcohol	3.014	59	56299	166.774	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	75236	50.100	ug/l	97
13) Acrolein	2.245	56	94845	304.509	ug/l	100
14) Allyl chloride	2.666	41	142305	50.242	ug/l	92
15) Acrylonitrile	3.068	53	237497	267.322	ug/l	99
16) Acetone	2.398	43	201589	287.302	ug/l	96
17) Carbon Disulfide	2.514	76	187260	49.299	ug/l	99
18) Methyl Acetate	2.703	43	145182	53.534	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	262827	50.391	ug/l	99
20) Methylene Chloride	2.788	84	88764	52.668	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	83530	47.580	ug/l	99
22) Diisopropyl ether	3.757	45	286637	50.298	ug/l	94
23) Vinyl Acetate	3.721	43	1121139	261.337	ug/l	99
24) 1,1-Dichloroethane	3.605	63	153394	49.198	ug/l	99
25) 2-Butanone	4.562	43	326865	257.438	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98383	44.052	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	98192	48.650	ug/l	98
28) Bromochloromethane	4.897	49	68710	48.380	ug/l	99
29) Tetrahydrofuran	5.013	42	213853	267.238	ug/l	100
30) Chloroform	5.093	83	157446	49.304	ug/l	100
31) Cyclohexane	5.464	56	135142	47.261	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	133762	49.060	ug/l	99
36) 1,1-Dichloropropene	5.690	75	114965	46.884	ug/l	100
37) Ethyl Acetate	4.708	43	130182	55.980	ug/l	100
38) Carbon Tetrachloride	5.672	117	119338	46.989	ug/l	98
39) Methylcyclohexane	7.379	83	135956	44.897	ug/l	100
40) Benzene	6.037	78	345544	48.346	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	75088	55.568	ug/l	98
42) 1,2-Dichloroethane	6.086	62	124118	49.002	ug/l	100
43) Isopropyl Acetate	6.336	43	200892	51.895	ug/l	100
44) Trichloroethene	7.123	130	97309	48.687	ug/l	98
45) 1,2-Dichloropropane	7.427	63	87339	48.780	ug/l	97
46) Dibromomethane	7.580	93	62623	50.074	ug/l	98
47) Bromodichloromethane	7.818	83	121501	50.412	ug/l	99
48) Methyl methacrylate	7.690	41	104582	53.631	ug/l	99
49) 1,4-Dioxane	7.726	88	46870	1086.601	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	639619	269.035	ug/l	100
52) Toluene	8.720	92	223556	48.434	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	122336	50.755	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137367	50.863	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	92258	50.496	ug/l	97
56) Ethyl methacrylate	9.116	69	139012	54.064	ug/l	98
57) 1,3-Dichloropropane	9.305	76	151017	50.975	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	337929	266.860	ug/l	100
59) 2-Hexanone	9.427	43	465866	281.533	ug/l	99
60) Dibromochloromethane	9.519	129	102206	53.958	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98039	53.768	ug/l	98
64) Tetrachloroethene	9.275	164	87303	50.456	ug/l	97
65) Chlorobenzene	10.079	112	245531	48.247	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92675	49.482	ug/l	100
67) Ethyl Benzene	10.195	91	419653	48.028	ug/l	100
68) m/p-Xylenes	10.299	106	333736	97.651	ug/l	99
69) o-Xylene	10.640	106	164669	48.585	ug/l	100
70) Styrene	10.653	104	275829	50.041	ug/l	99
71) Bromoform	10.799	173	77568	49.425	ug/l #	99
73) Isopropylbenzene	10.963	105	422653	50.515	ug/l	100
74) N-amyl acetate	10.841	43	168976	50.582	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	132674	54.512	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	141743	60.641	ug/l	82
77) Bromobenzene	11.195	156	116034	51.435	ug/l	99
78) n-propylbenzene	11.305	91	478572	46.102	ug/l	100
79) 2-Chlorotoluene	11.366	91	283131	50.518	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	351694	45.943	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36635	48.711	ug/l	100
82) 4-Chlorotoluene	11.451	91	323907	50.494	ug/l	99
83) tert-Butylbenzene	11.713	119	370124	48.696	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	354440	48.948	ug/l	100
85) sec-Butylbenzene	11.890	105	438808	48.268	ug/l	100
86) p-Isopropyltoluene	12.006	119	385103	49.478	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	206764	48.101	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	205892	47.020	ug/l	99
89) n-Butylbenzene	12.335	91	312235	49.036	ug/l	100
90) Hexachloroethane	12.536	117	61047	47.681	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	203576	49.079	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27085	52.175	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	113642	40.673	ug/l	99
94) Hexachlorobutadiene	13.725	225	56288	41.126	ug/l	99
95) Naphthalene	13.774	128	391966	48.762	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122729	43.898	ug/l	99

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ClientSampleId :

Quant Time: Jan 16 05:35:56 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

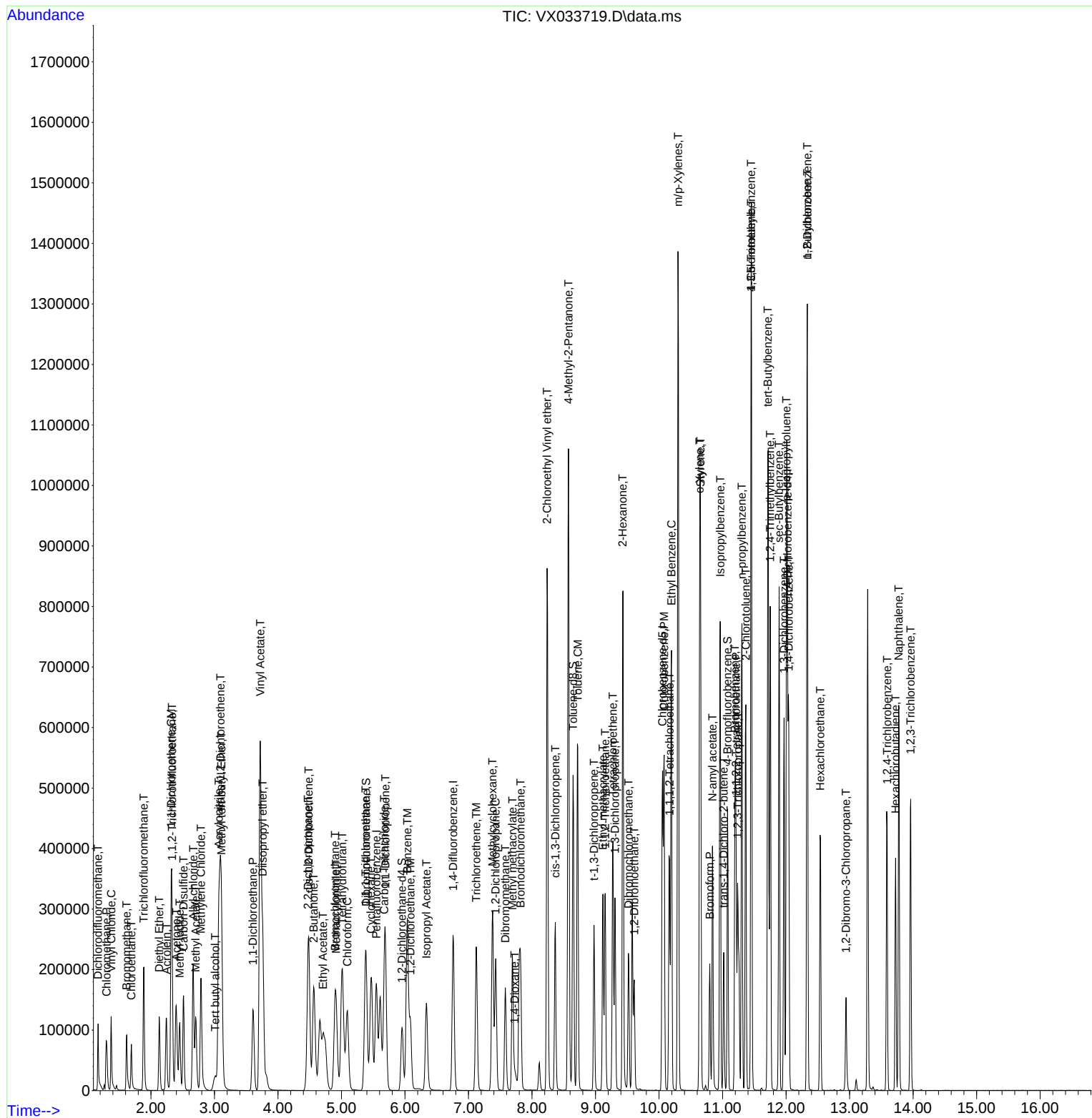
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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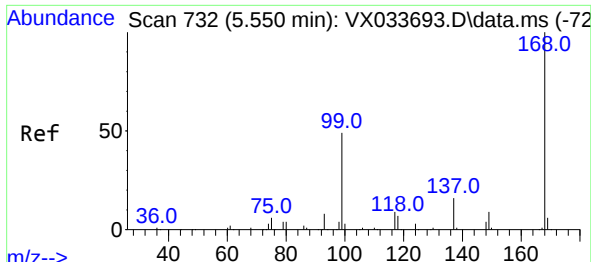
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 13 Jan 2023   13:49  
Operator  : JC/MD  
Sample    : VSTDCCC050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :

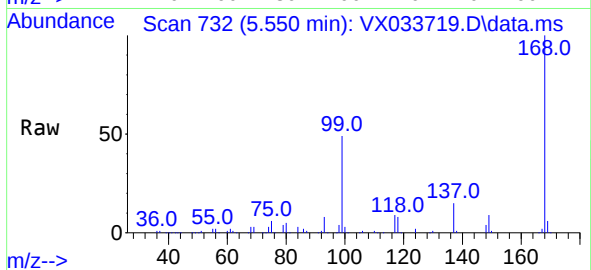
Quant Time: Jan 16 05:35:56 2023
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Quant Title : SW846 8260
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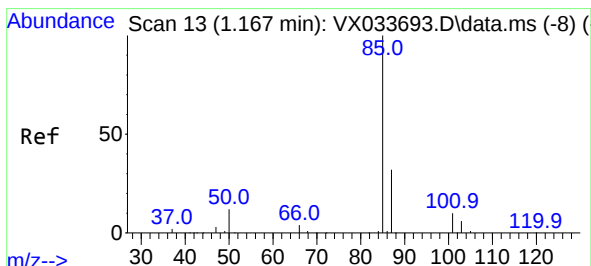
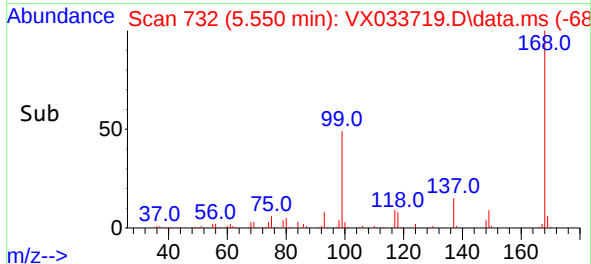
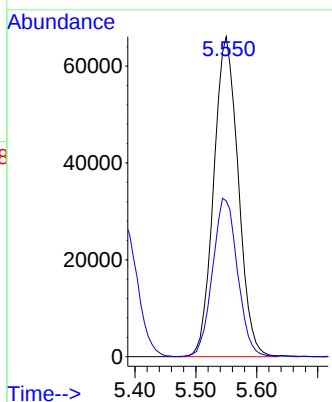


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

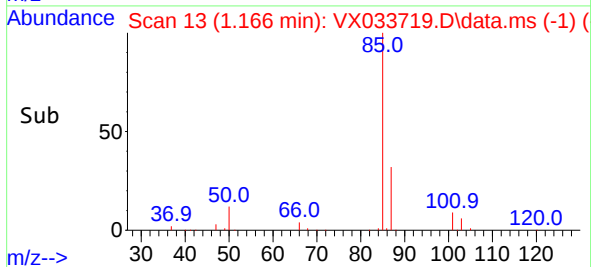
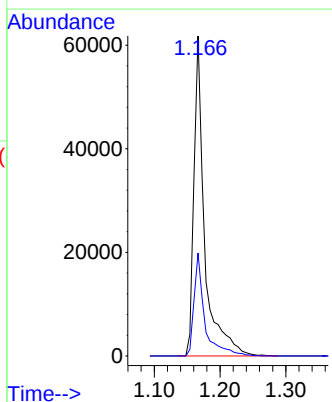
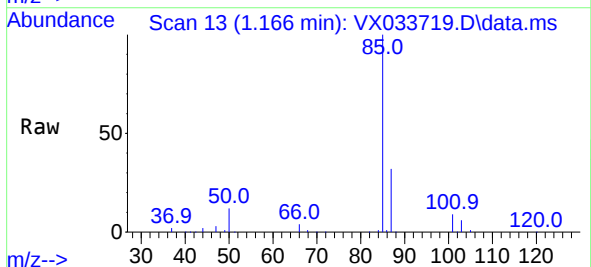


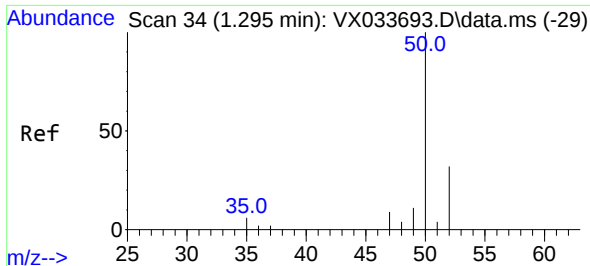
Tgt Ion:168 Resp: 184559
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 47.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 85 Resp: 69725
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

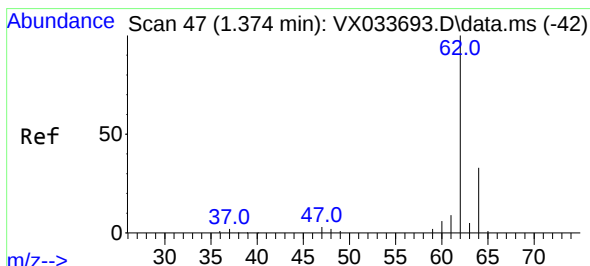
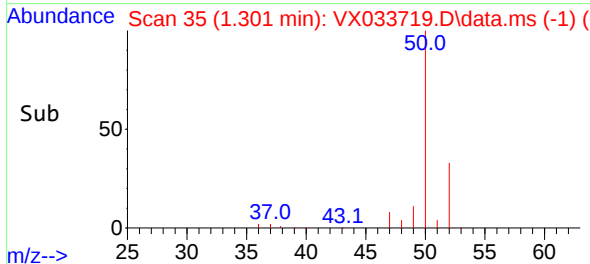
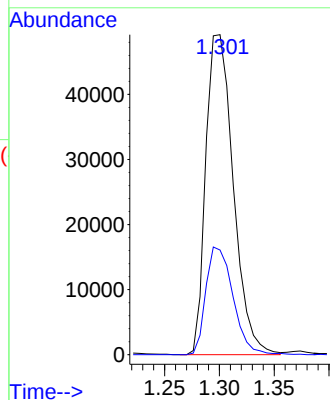
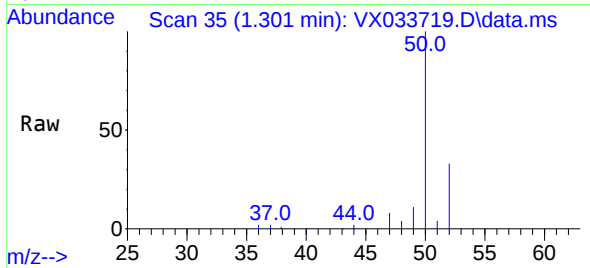




#3
Chloromethane
Concen: 53.365 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

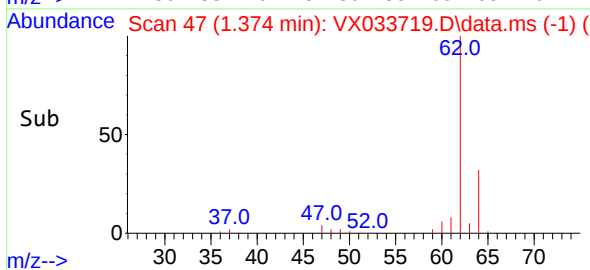
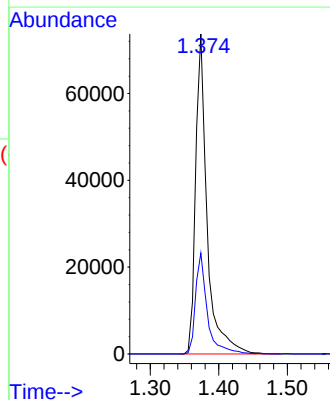
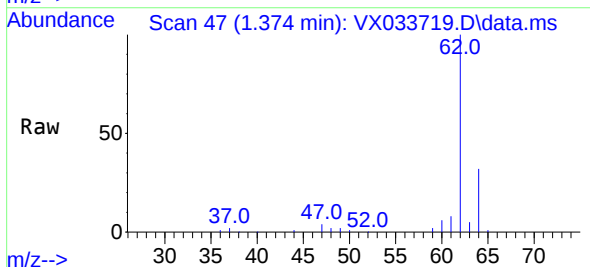
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 85970
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8

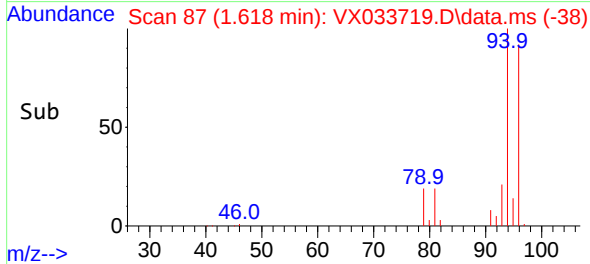
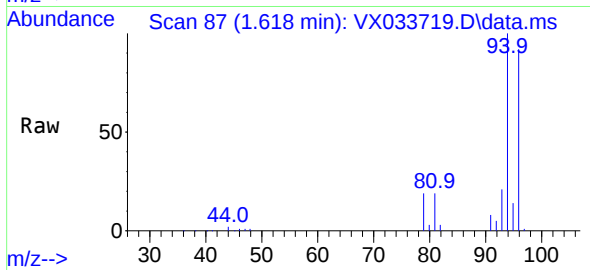
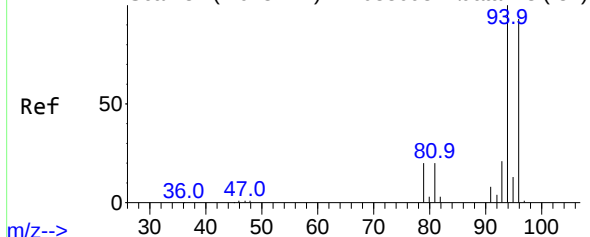


#4
Vinyl Chloride
Concen: 54.914 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 62 Resp: 85855
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4



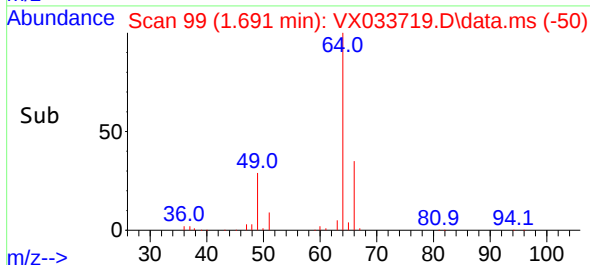
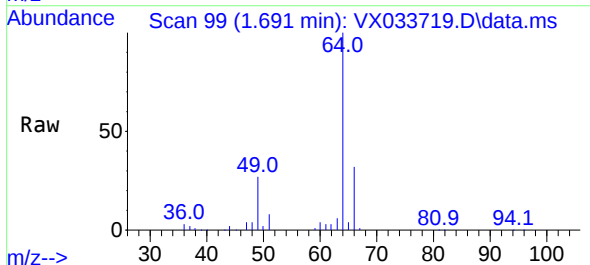
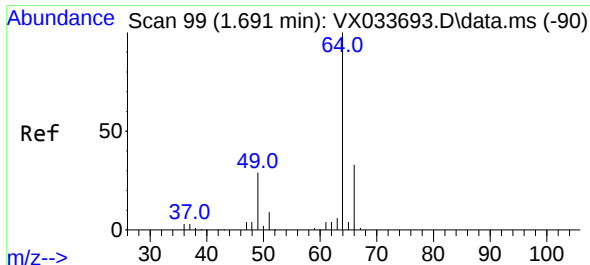
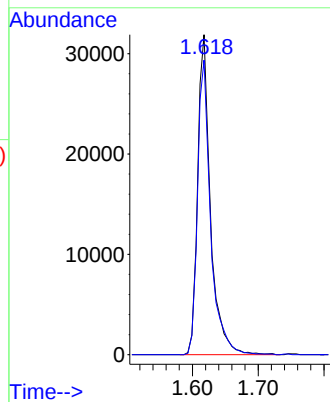
Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



#5
Bromomethane
Concen: 48.087 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

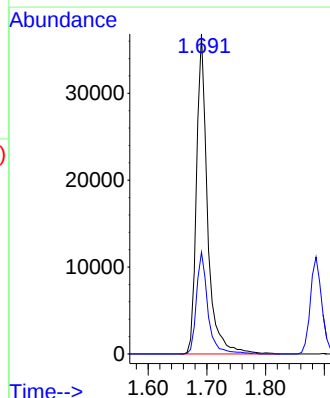
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 43197
Ion Ratio Lower Upper
94 100
96 92.0 74.3 111.5

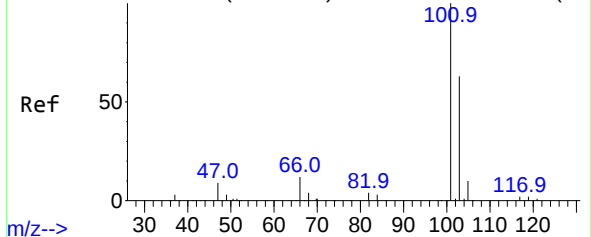


#6
Chloroethane
Concen: 49.652 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 64 Resp: 47993
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1



Abundance Scan 131 (1.886 min): VX033693.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 49.071 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

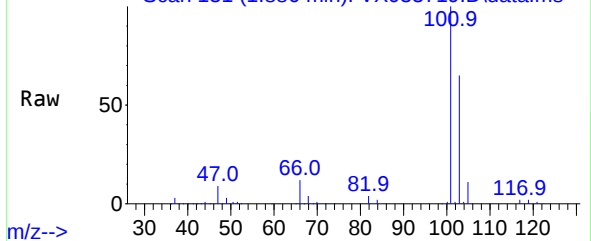
Tgt Ion:101 Resp: 124418

Ion Ratio Lower Upper

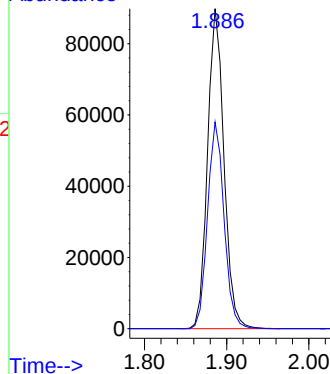
101 100

103 64.5 50.6 75.8

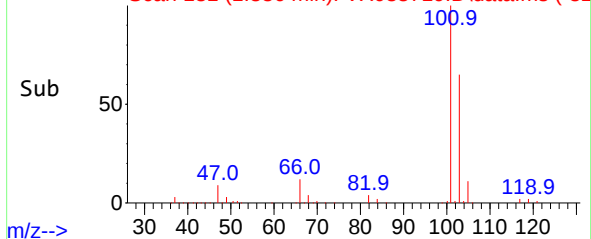
Abundance Scan 131 (1.886 min): VX033719.D\data.ms



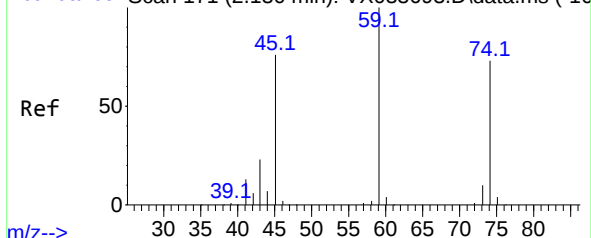
Abundance



Abundance Scan 131 (1.886 min): VX033719.D\data.ms (-82



Abundance Scan 171 (2.130 min): VX033693.D\data.ms (-16



#8

Diethyl Ether

Concen: 48.189 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

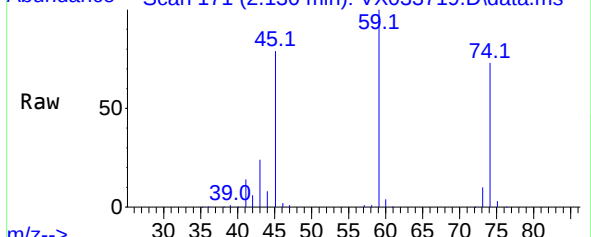
Tgt Ion: 74 Resp: 40006

Ion Ratio Lower Upper

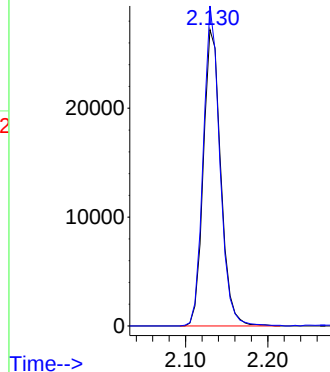
74 100

45 102.9 51.5 154.5

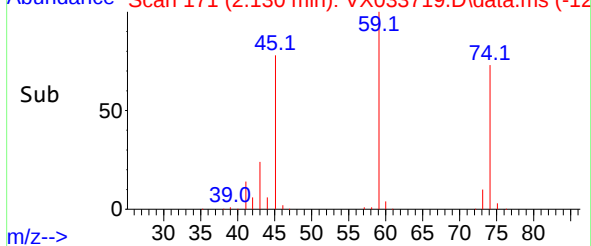
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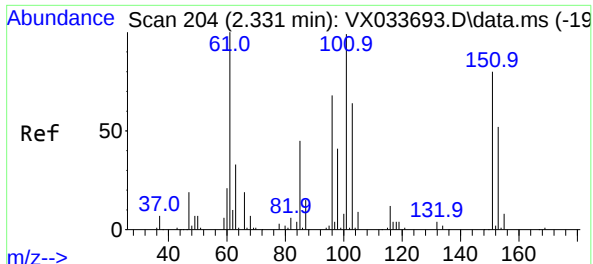


Abundance



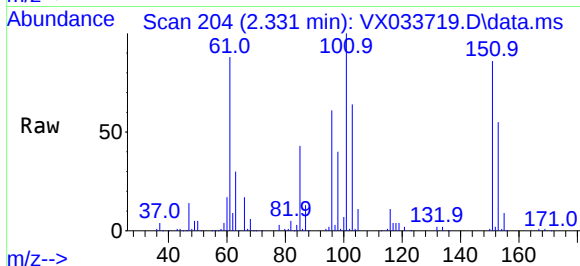
Abundance Scan 171 (2.130 min): VX033719.D\data.ms (-12



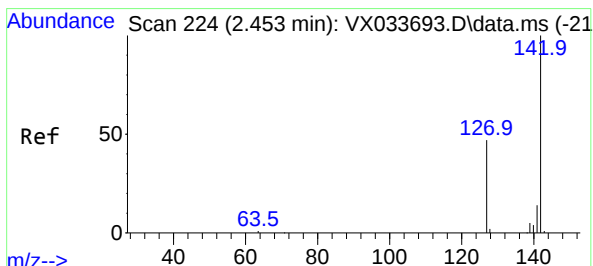
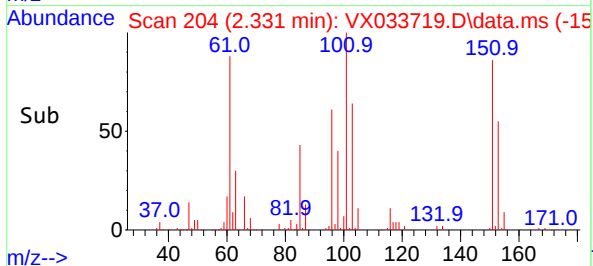
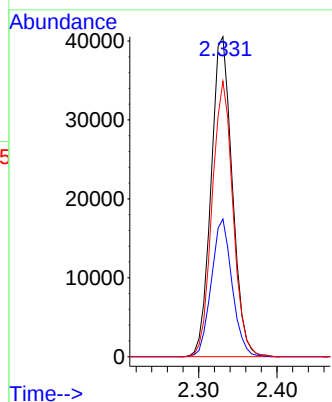


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.163 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

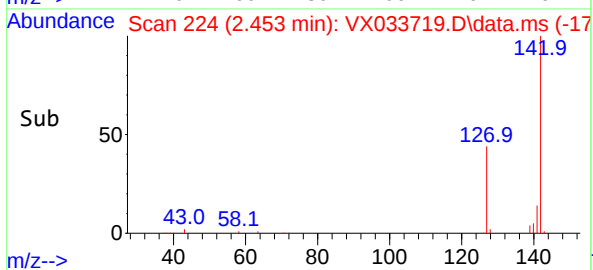
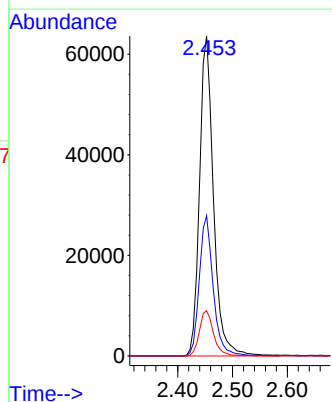
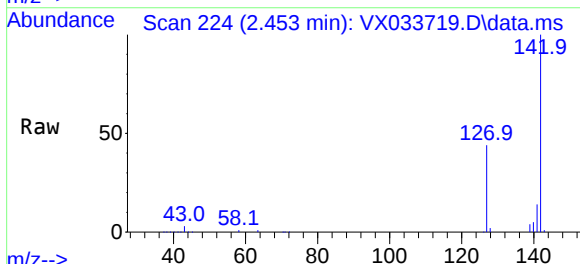


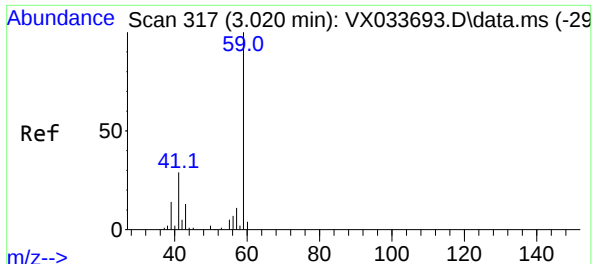
Tgt Ion:101 Resp: 76265
Ion Ratio Lower Upper
101 100
85 42.1 36.7 55.1
151 84.7 66.5 99.7



#10
Methyl Iodide
Concen: 54.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:142 Resp: 112740
Ion Ratio Lower Upper
142 100
127 43.7 37.3 55.9
141 14.4 11.5 17.3

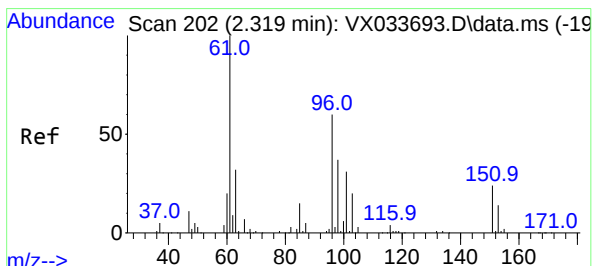
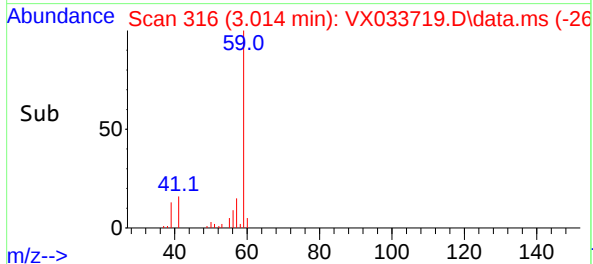
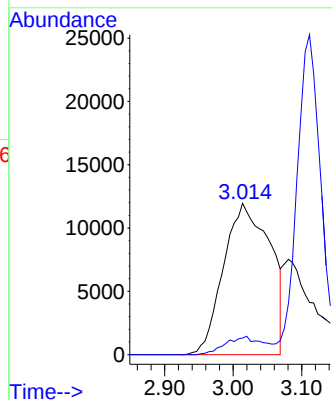
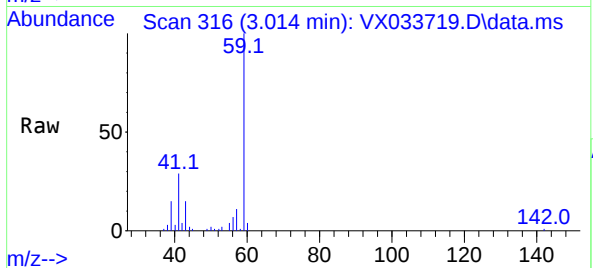




#11
Tert butyl alcohol
Concen: 166.774 ug/l
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

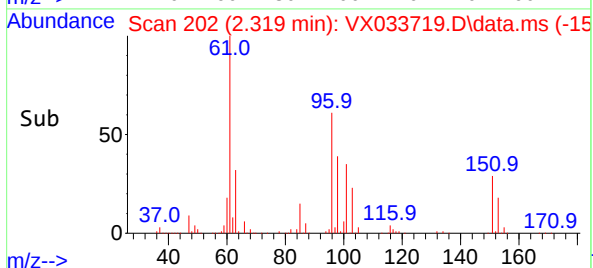
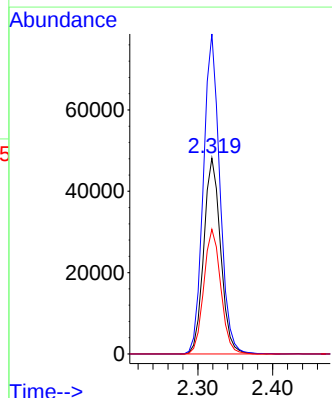
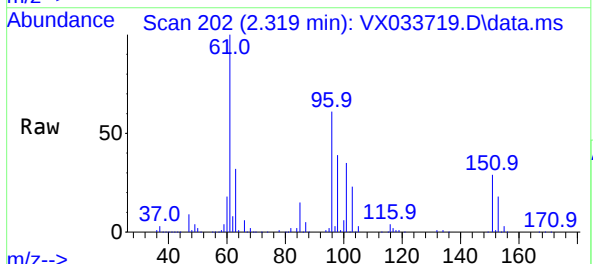
Instrument :
MSVOA_X
ClientSampleId :

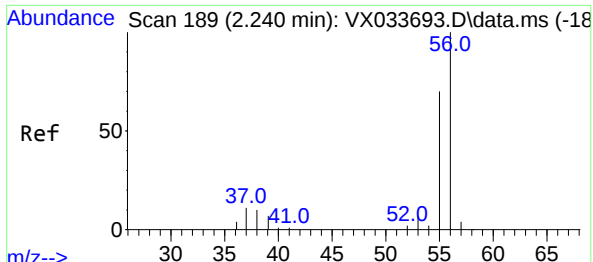
Tgt Ion: 59 Resp: 56299
Ion Ratio Lower Upper
59 100
57 9.7 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 50.100 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 96 Resp: 75236
Ion Ratio Lower Upper
96 100
61 163.3 134.2 201.4
98 63.7 50.2 75.2

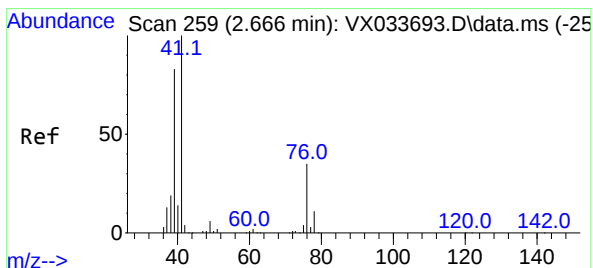
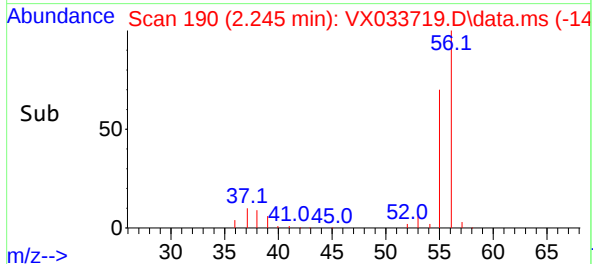
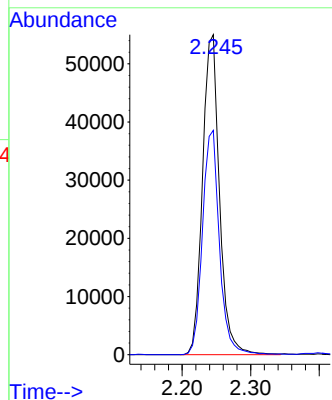
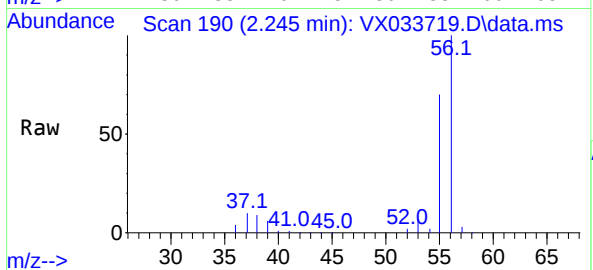




#13
Acrolein
Concen: 304.509 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

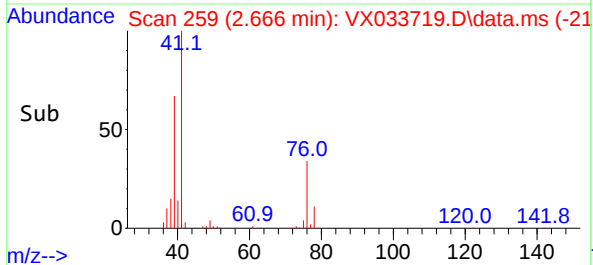
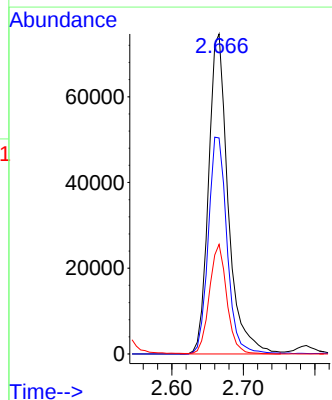
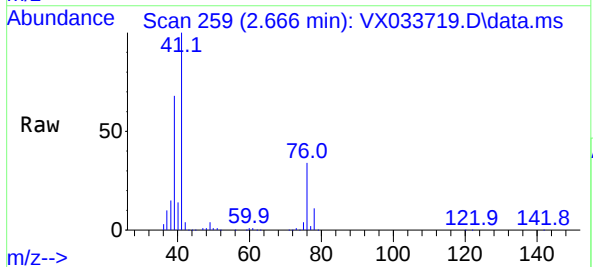
Instrument :
MSVOA_X
ClientSampleId :

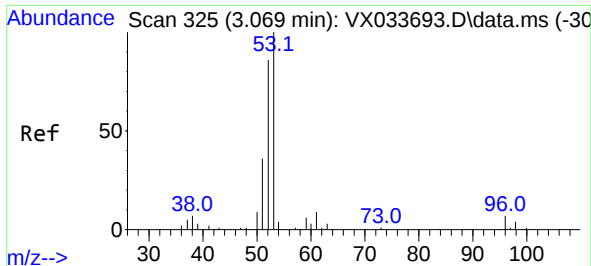
Tgt Ion: 56 Resp: 94845
Ion Ratio Lower Upper
56 100
55 70.0 56.3 84.5



#14
Allyl chloride
Concen: 50.242 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

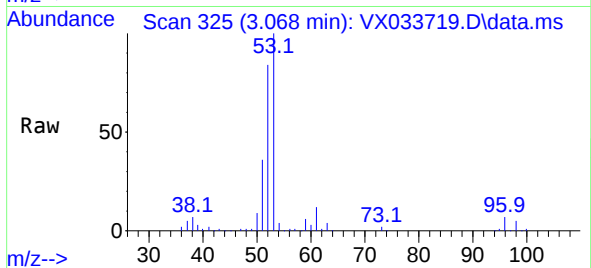
Tgt Ion: 41 Resp: 142305
Ion Ratio Lower Upper
41 100
39 64.9 59.0 88.4
76 30.4 24.6 37.0





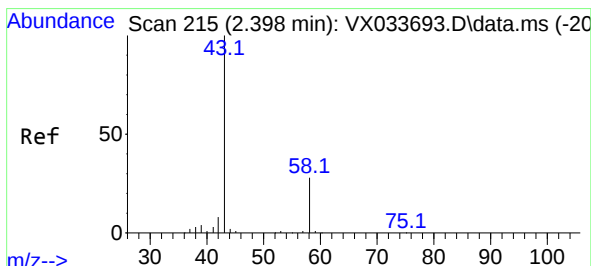
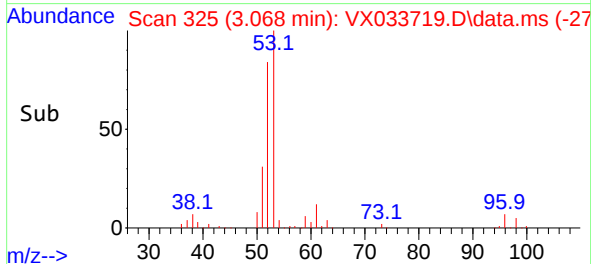
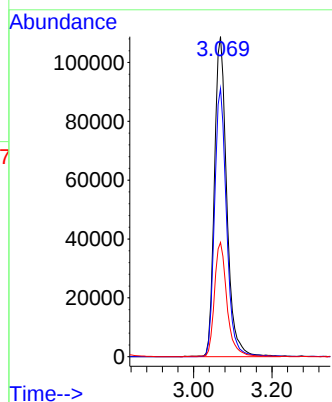
#15
Acrylonitrile
Concen: 267.322 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 237497

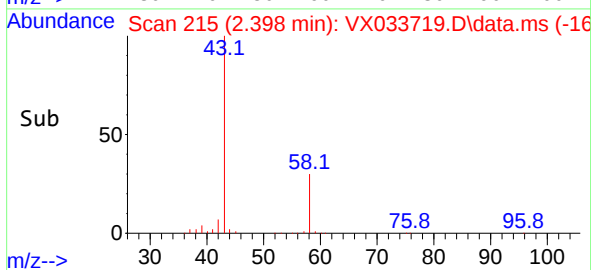
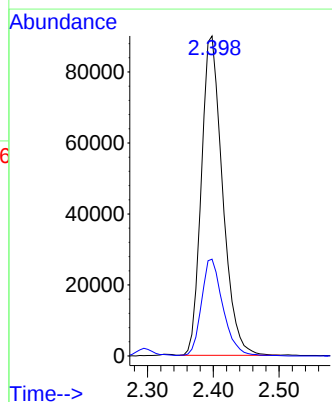
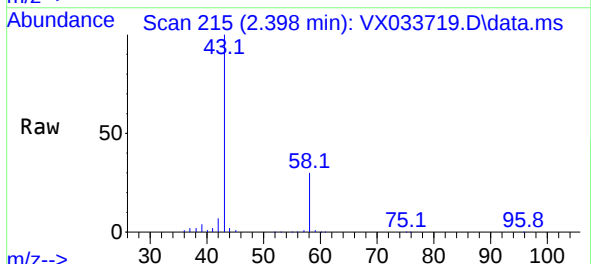
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.7	98.5
51	35.7	29.0	43.4

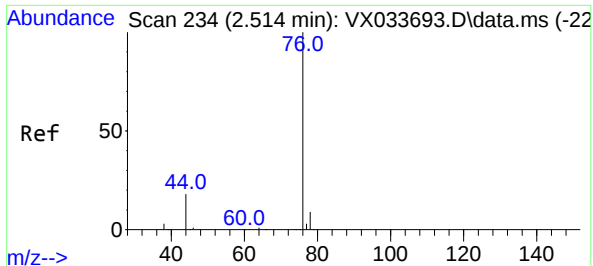


#16
Acetone
Concen: 287.302 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 43 Resp: 201589

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.6	33.8

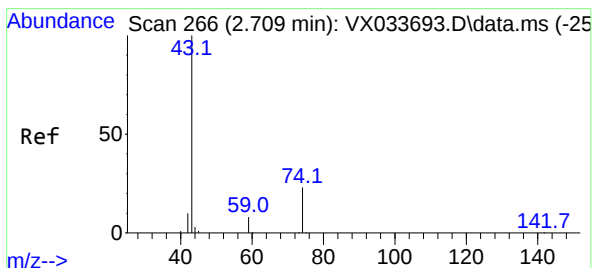
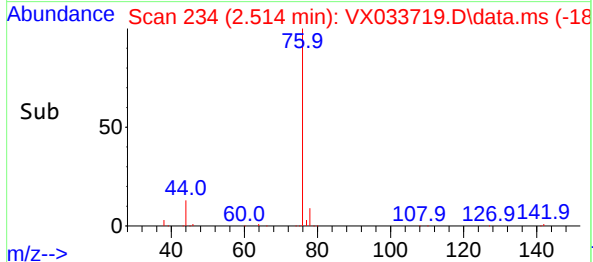
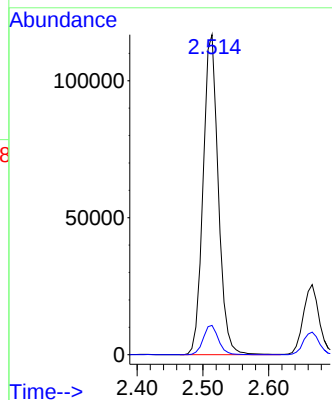
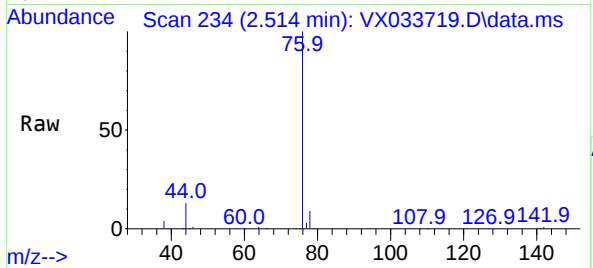




#17
Carbon Disulfide
Concen: 49.299 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

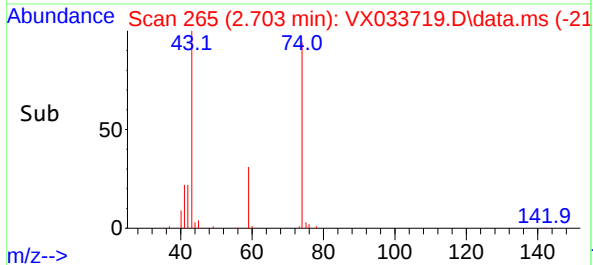
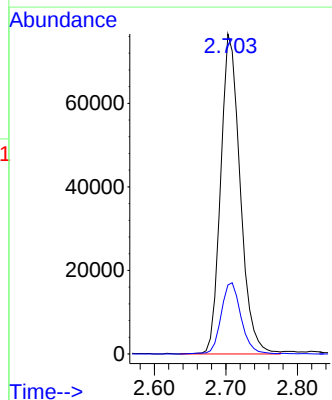
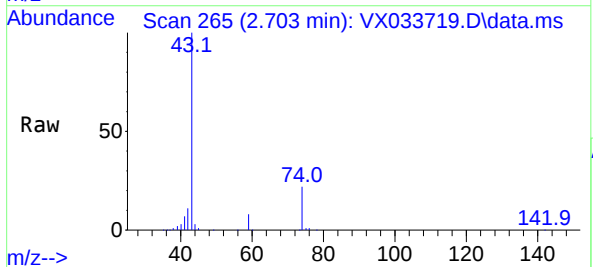
Instrument :
MSVOA_X
ClientSampleId :

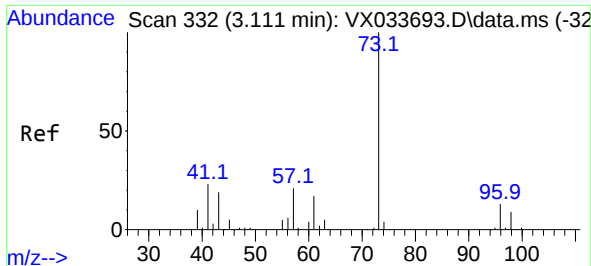
Tgt Ion: 76 Resp: 187260
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 53.534 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 43 Resp: 145182
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.4

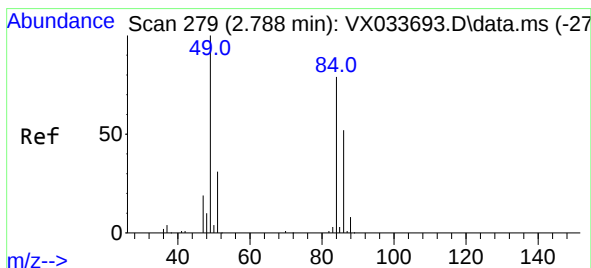
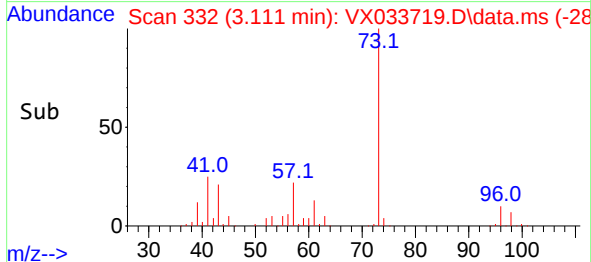
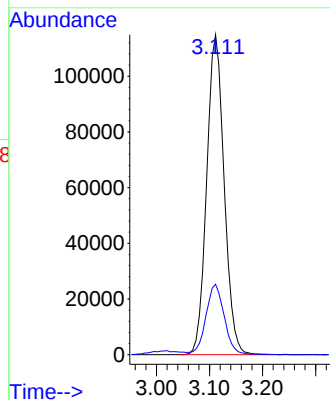
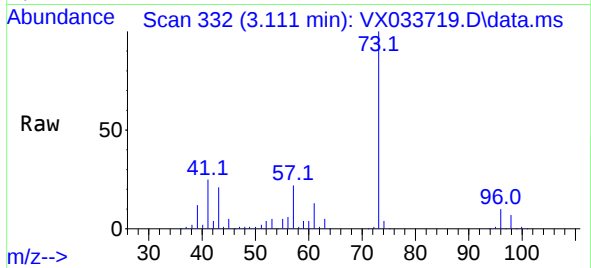




#19
Methyl tert-butyl Ether
Concen: 50.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

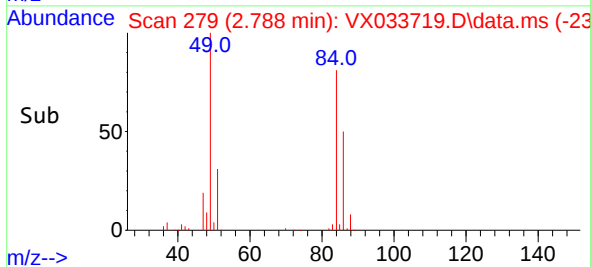
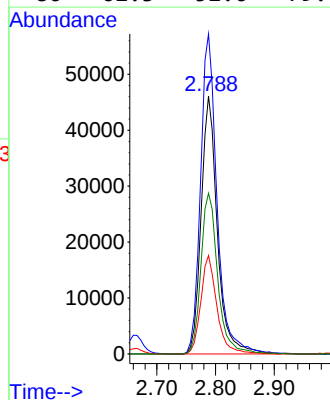
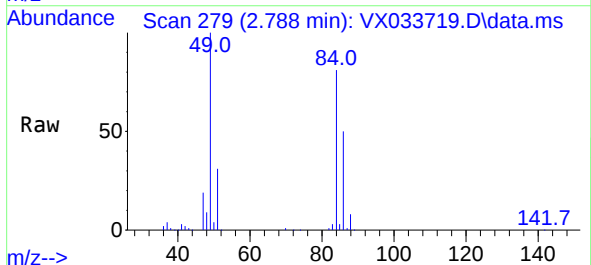
Instrument :
MSVOA_X
ClientSampleId :

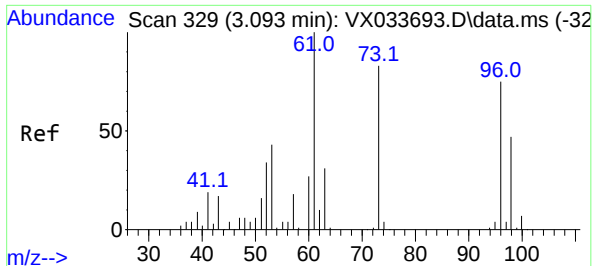
Tgt Ion: 73 Resp: 262827
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 52.668 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

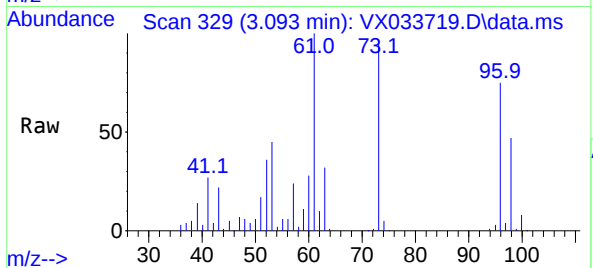
Tgt Ion: 84 Resp: 88764
Ion Ratio Lower Upper
84 100
49 124.0 101.1 151.7
51 38.1 31.0 46.6
86 62.3 52.6 79.0



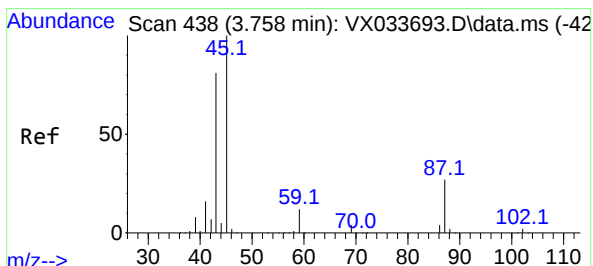
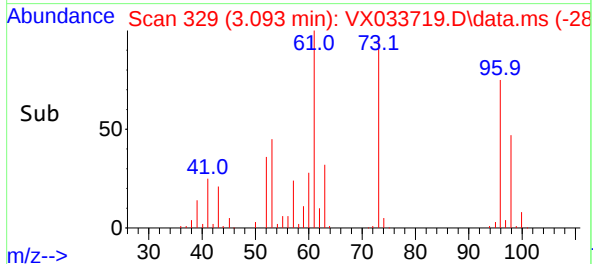
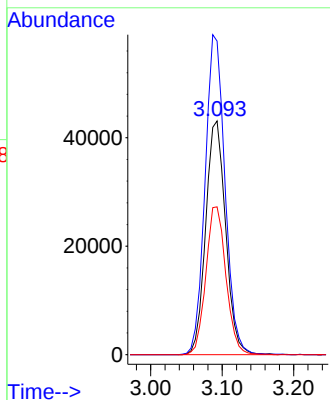


#21
trans-1,2-Dichloroethene
Concen: 47.580 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

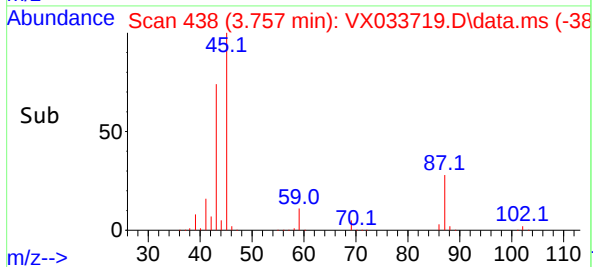
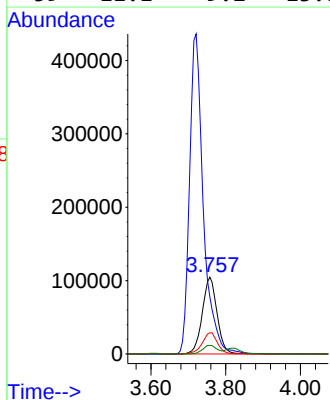
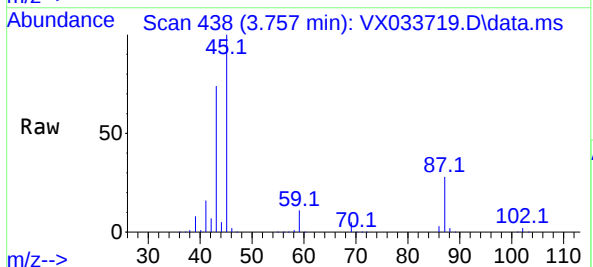


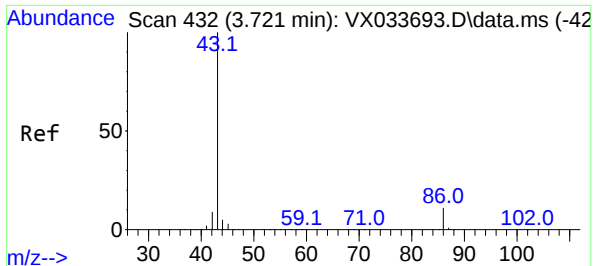
Tgt Ion: 96 Resp: 83530
Ion Ratio Lower Upper
96 100
61 134.2 106.7 160.1
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 50.298 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 45 Resp: 286637
Ion Ratio Lower Upper
45 100
43 73.8 64.6 97.0
87 27.6 21.9 32.9
59 11.1 9.2 13.8

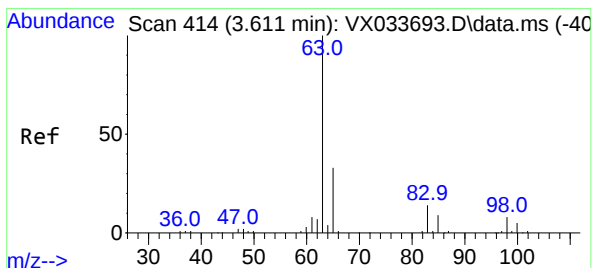
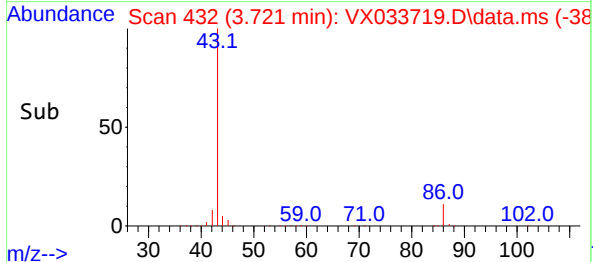
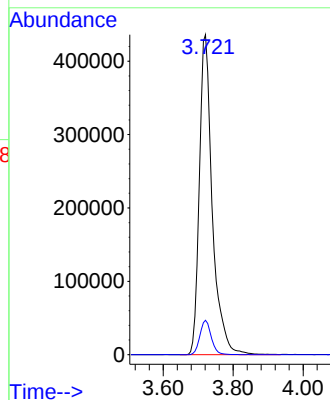
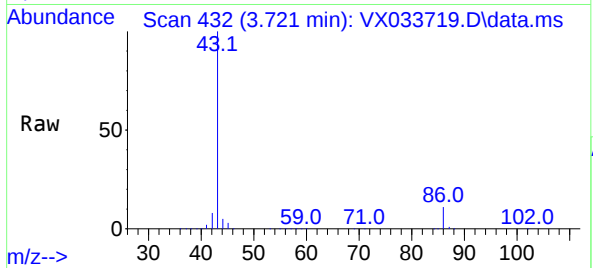




#23
Vinyl Acetate
Concen: 261.337 ug/l
RT: 3.721 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

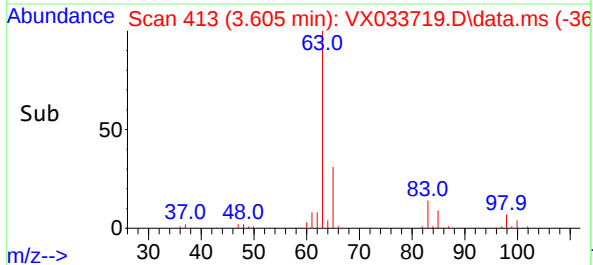
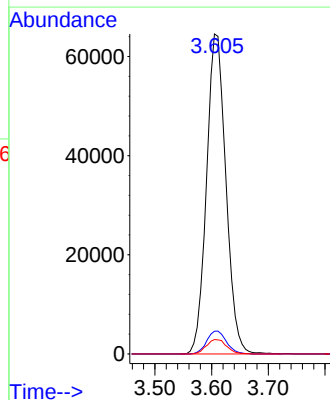
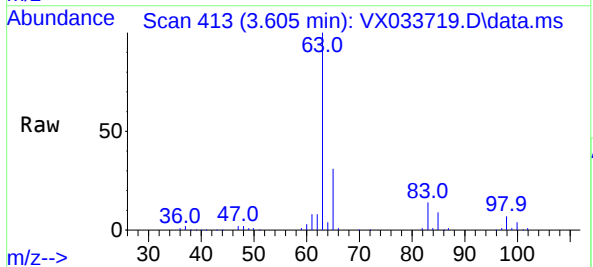
Instrument :
MSVOA_X
ClientSampleId :

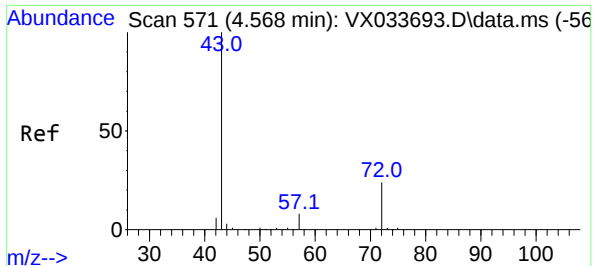
Tgt Ion: 43 Resp: 1121139
Ion Ratio Lower Upper
43 100
86 10.8 8.4 12.6



#24
1,1-Dichloroethane
Concen: 49.198 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 63 Resp: 153394
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.5 2.4 7.2

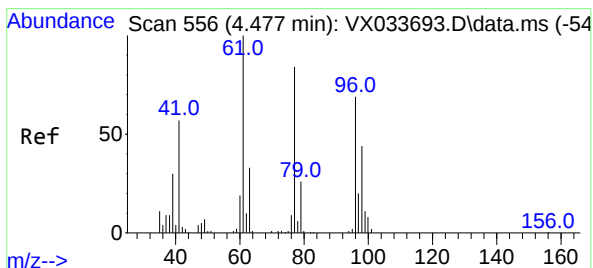
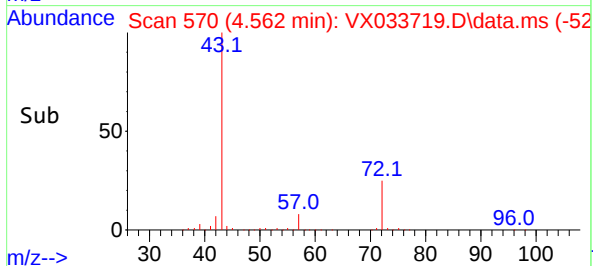
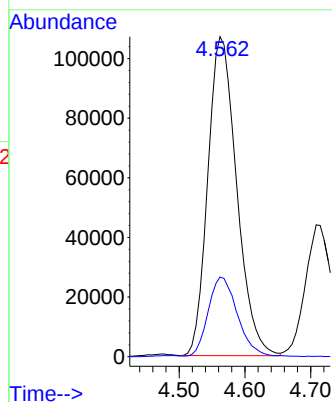
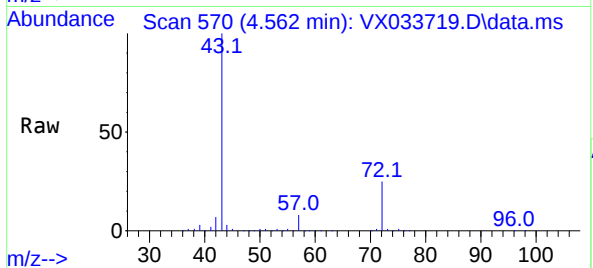




#25
2-Butanone
Concen: 257.438 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

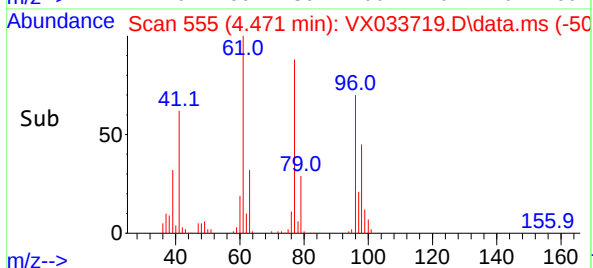
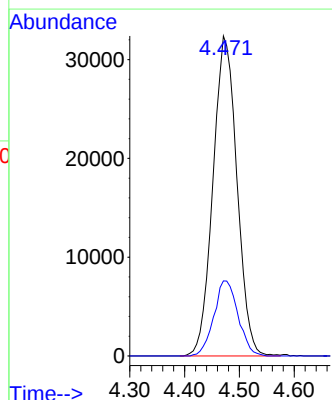
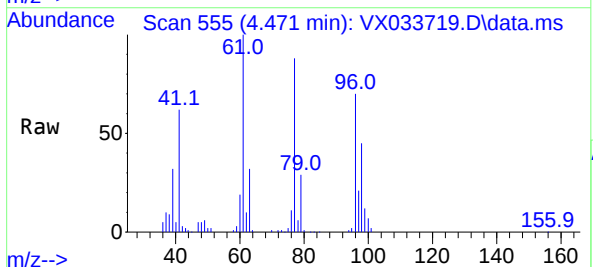
Instrument :
MSVOA_X
ClientSampleId :

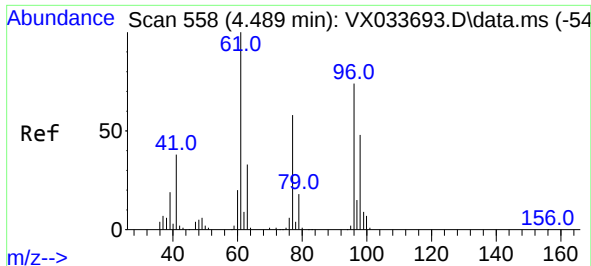
Tgt Ion: 43 Resp: 326865
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.052 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 77 Resp: 98383
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5

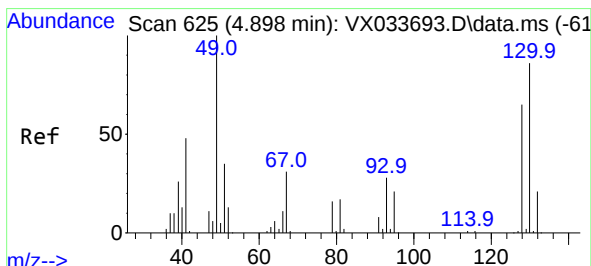
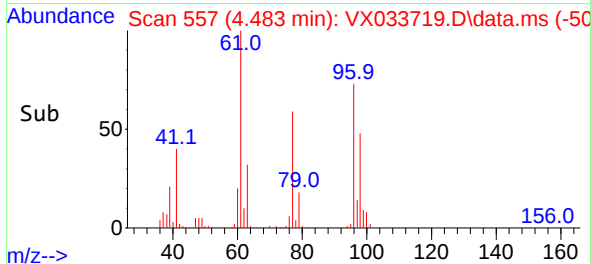
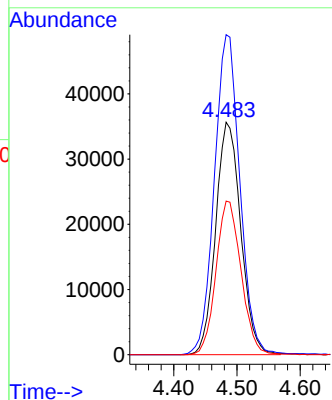
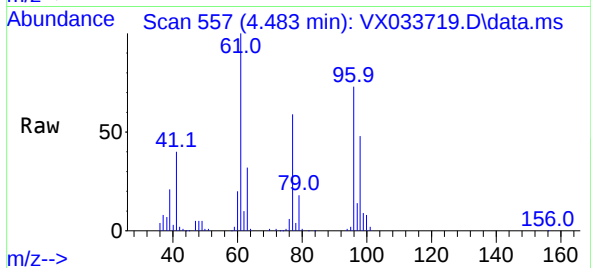




#27
cis-1,2-Dichloroethene
Concen: 48.650 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

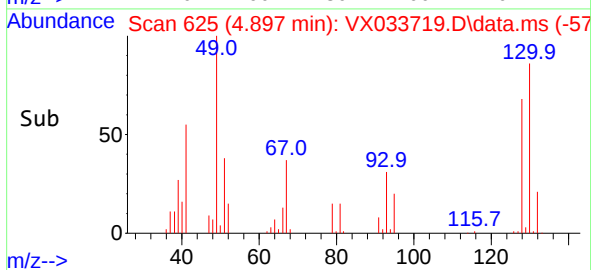
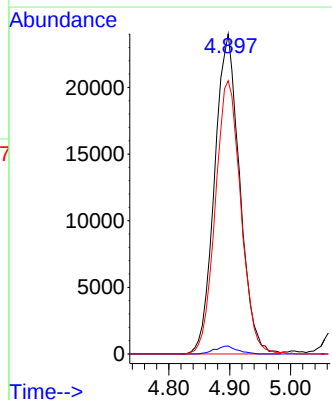
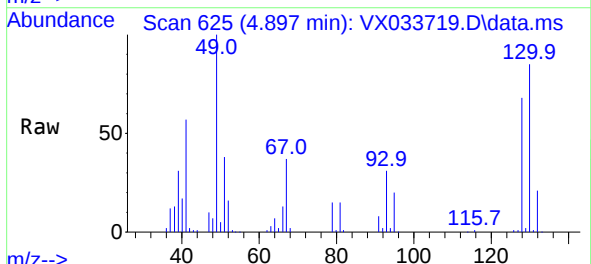
Instrument :
MSVOA_X
ClientSampleId :

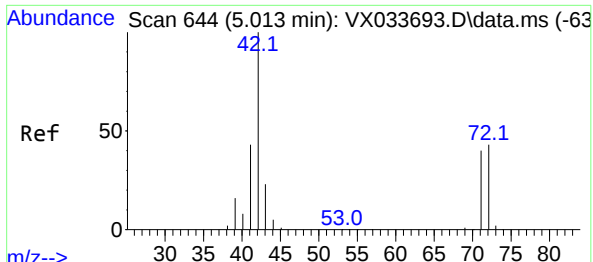
Tgt Ion: 96 Resp: 98192
Ion Ratio Lower Upper
96 100
61 140.2 0.0 277.6
98 65.9 0.0 128.0



#28
Bromochloromethane
Concen: 48.380 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 49 Resp: 68710
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 86.8 68.5 102.7





#29

Tetrahydrofuran

Concen: 267.238 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

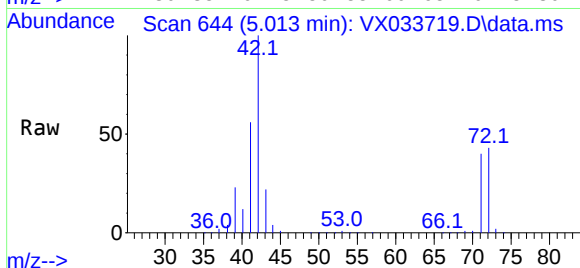
Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :



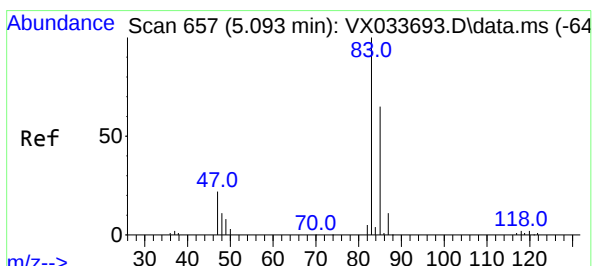
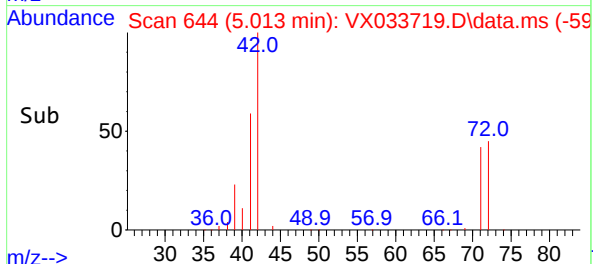
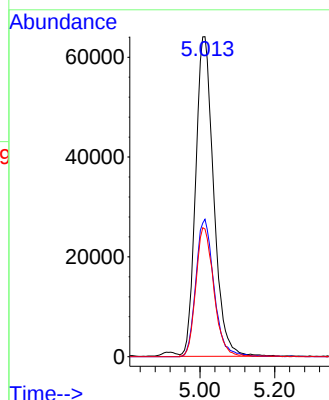
Tgt Ion: 42 Resp: 213853

Ion Ratio Lower Upper

42 100

72 43.2 34.8 52.2

71 40.3 32.2 48.2



#30

Chloroform

Concen: 49.304 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033719.D

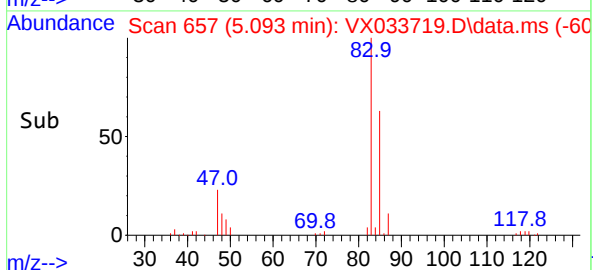
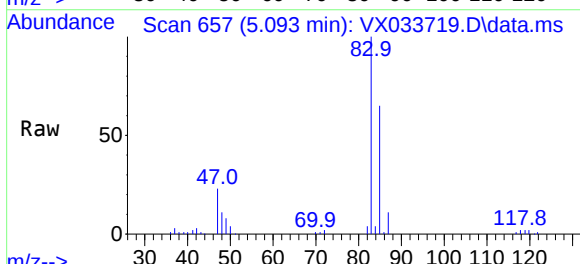
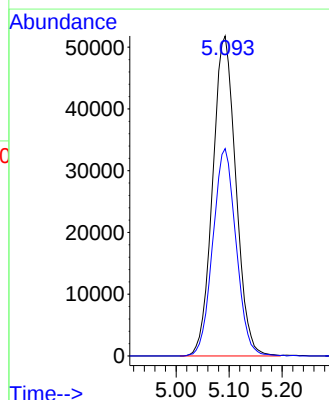
Acq: 13 Jan 2023 13:49

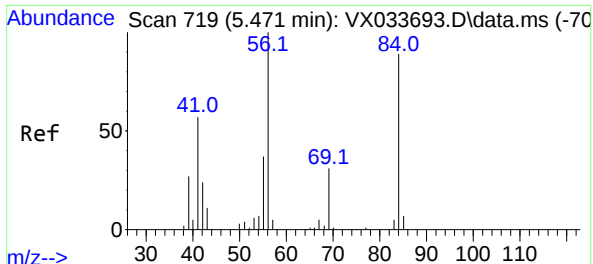
Tgt Ion: 83 Resp: 157446

Ion Ratio Lower Upper

83 100

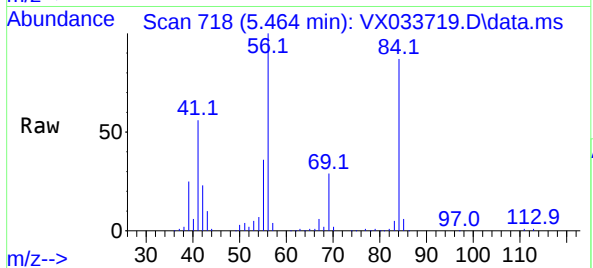
85 64.8 52.1 78.1



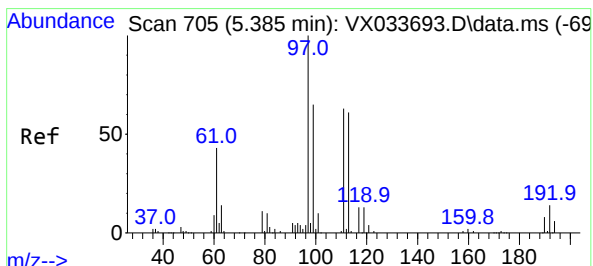
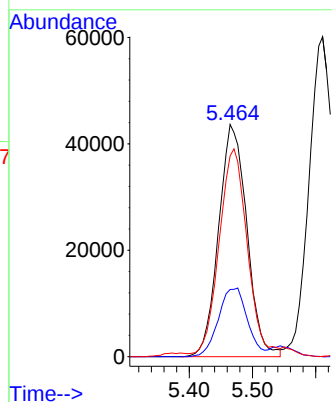
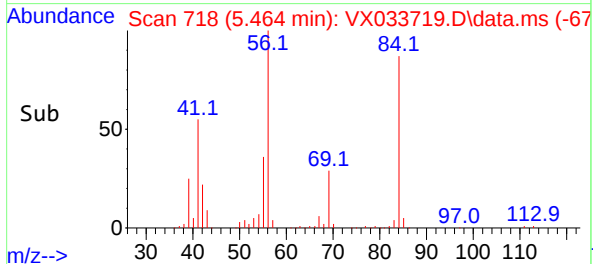


#31
Cyclohexane
Concen: 47.261 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

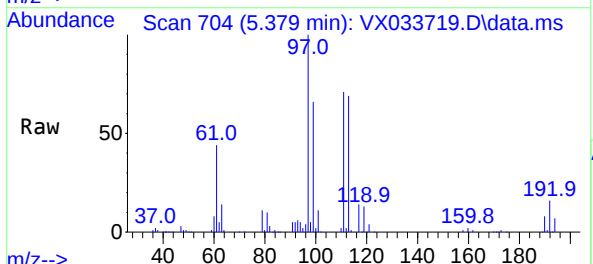
Instrument :
MSVOA_X
ClientSampleId :



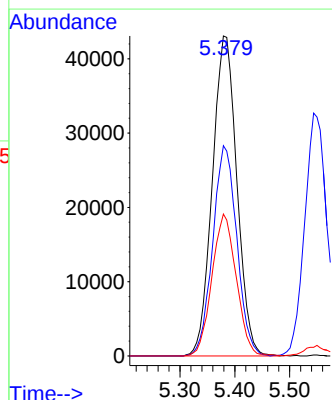
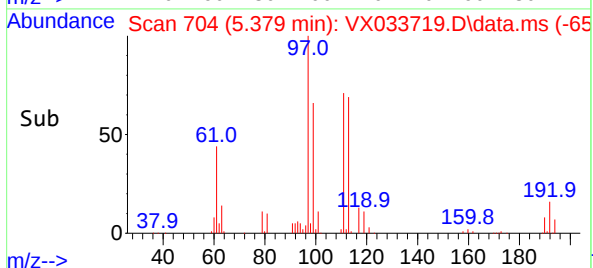
Tgt Ion: 56 Resp: 135142
Ion Ratio Lower Upper
56 100
69 29.0 24.6 37.0
84 84.9 71.0 106.6

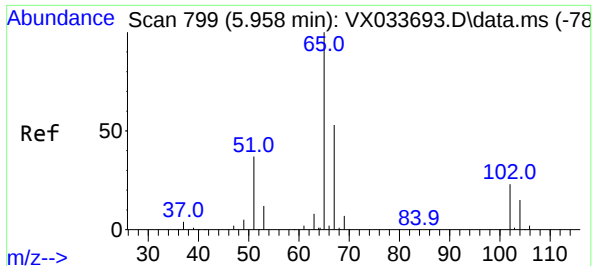


#32
1,1,1-Trichloroethane
Concen: 49.060 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



Tgt Ion: 97 Resp: 133762
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.016 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

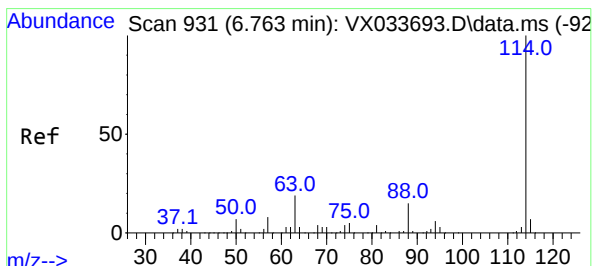
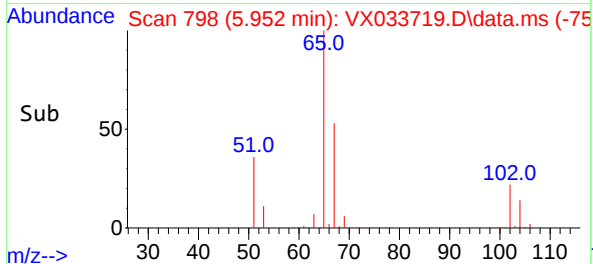
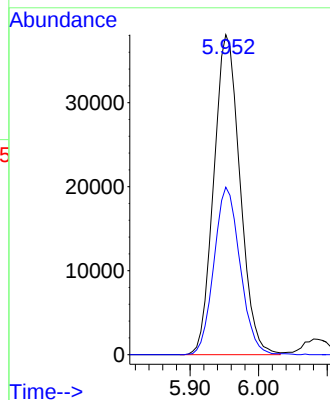
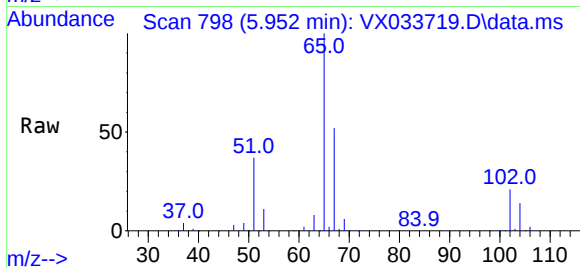
ClientSampleId :

Tgt Ion: 65 Resp: 101079

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

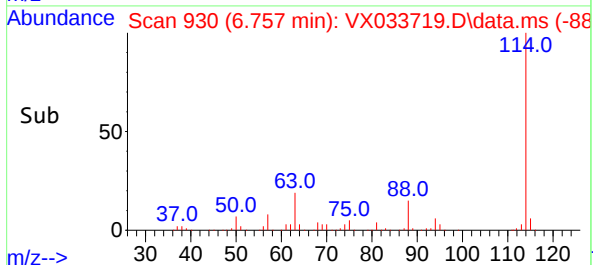
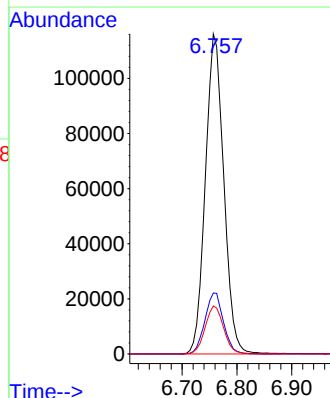
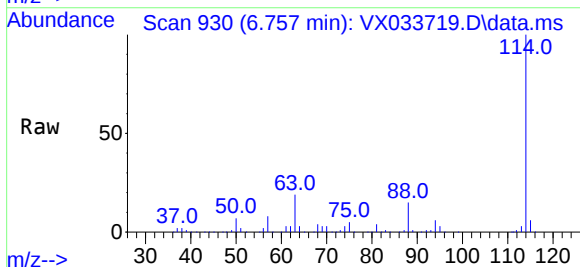
Tgt Ion: 114 Resp: 270582

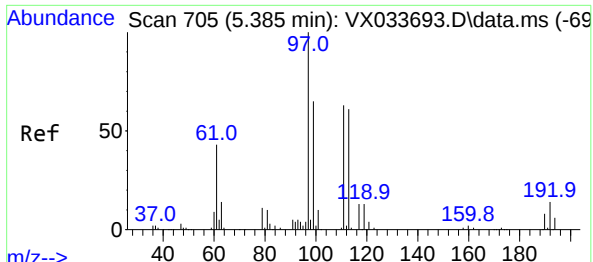
Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.4

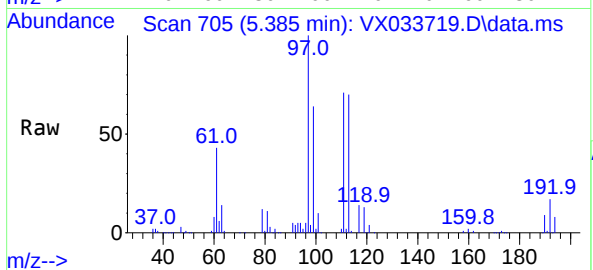
88 15.0 0.0 30.6



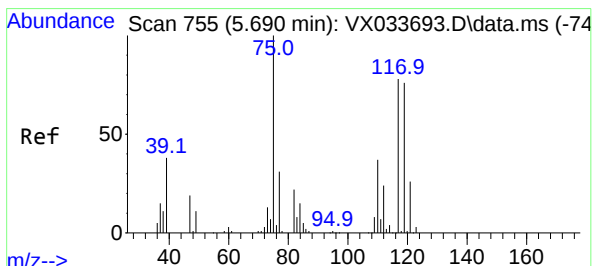
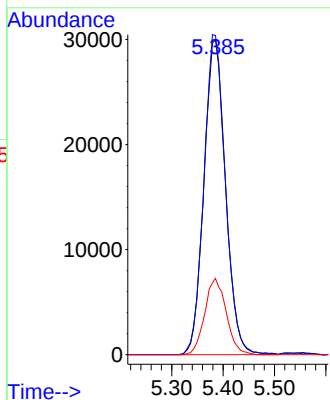
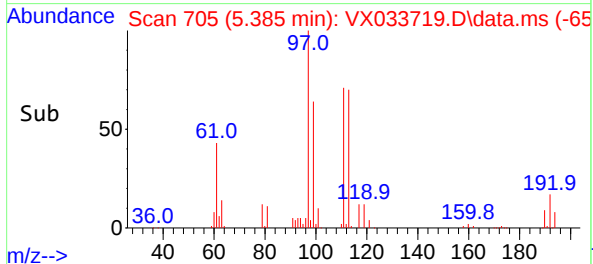


#35
Dibromofluoromethane
Concen: 52.141 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

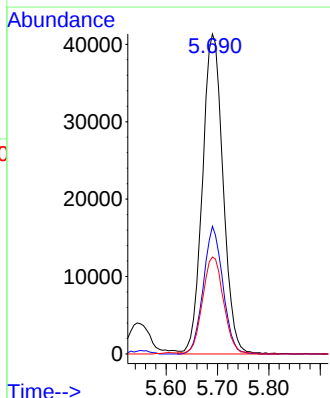
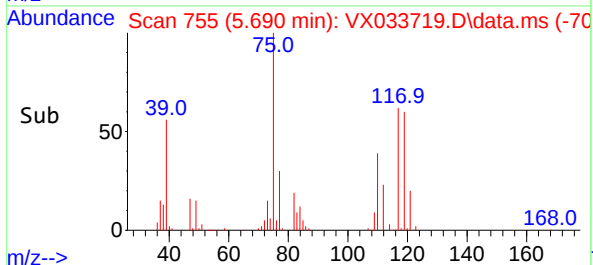
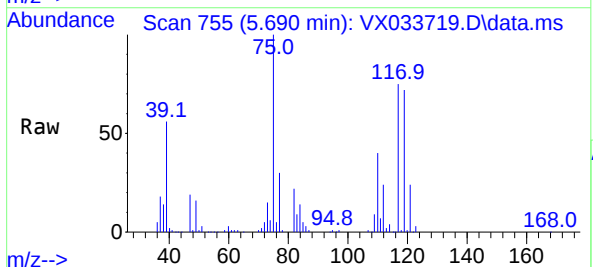


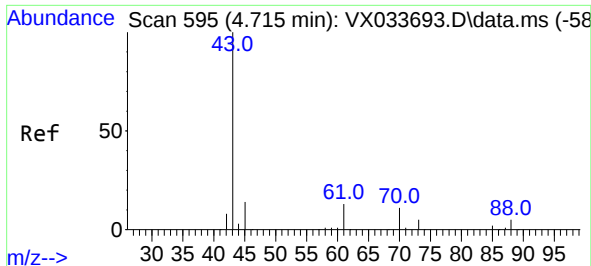
Tgt Ion:113 Resp: 87605
Ion Ratio Lower Upper
113 100
111 100.6 83.0 124.6
192 24.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 46.884 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 75 Resp: 114965
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.4
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 55.980 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

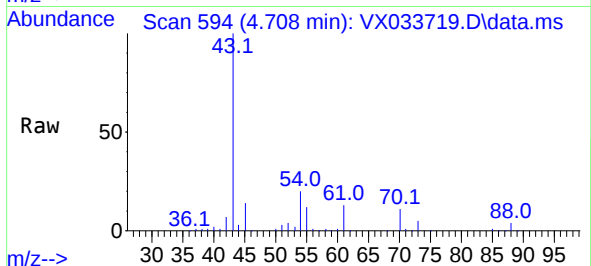
Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :



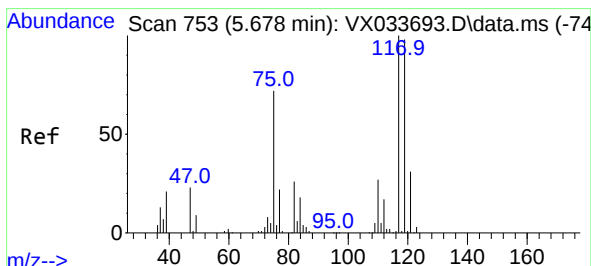
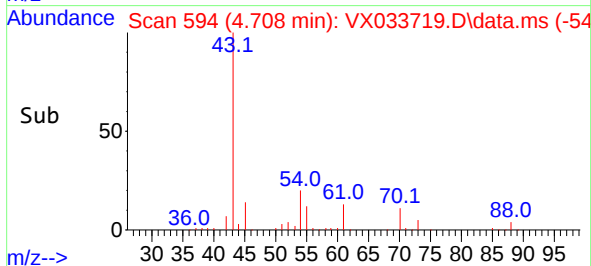
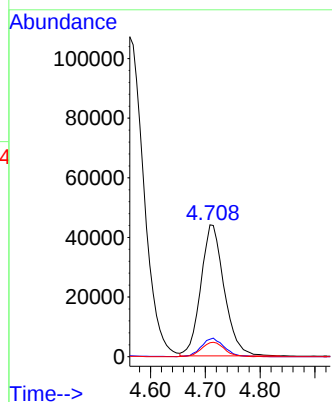
Tgt Ion: 43 Resp: 130182

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 10.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 46.989 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

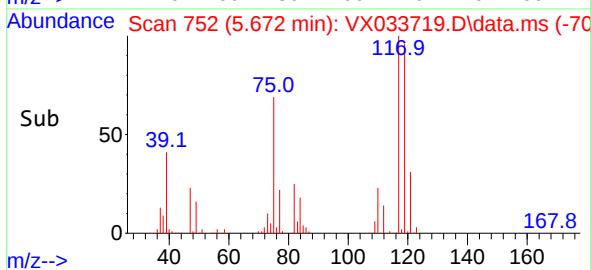
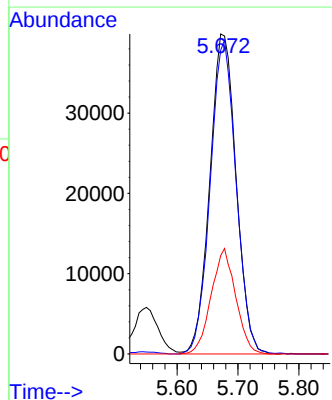
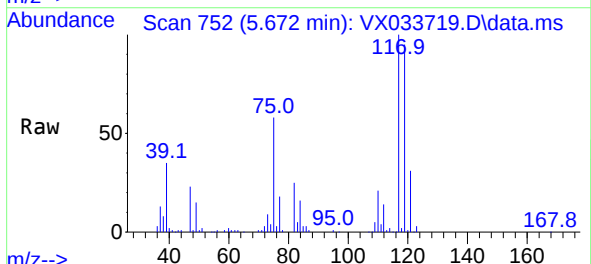
Tgt Ion: 117 Resp: 119338

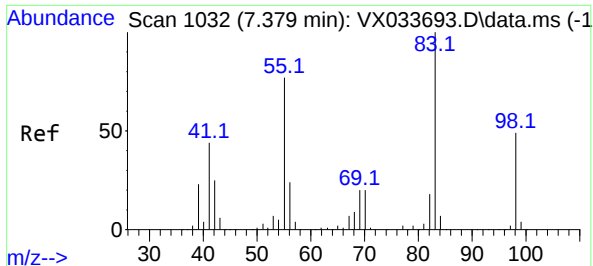
Ion Ratio Lower Upper

117 100

119 94.9 78.0 117.0

121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 44.897 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

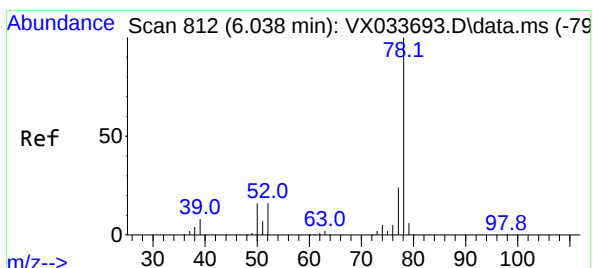
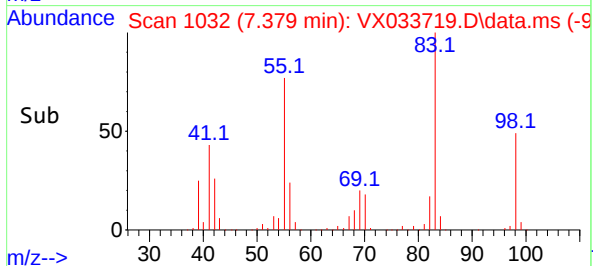
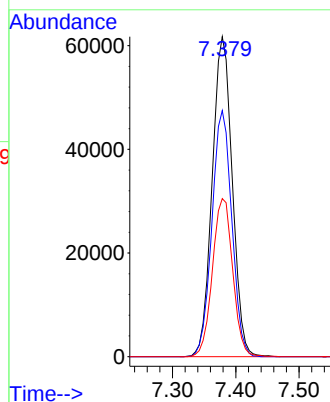
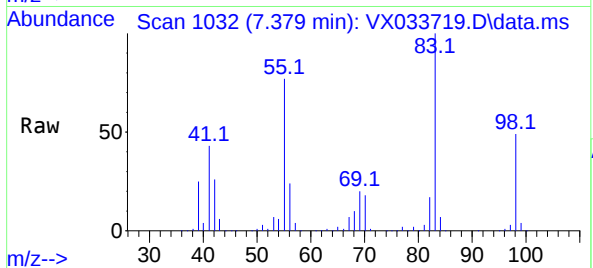
Tgt Ion: 83 Resp: 135956

Ion Ratio Lower Upper

83 100

55 76.9 61.8 92.6

98 49.4 39.3 58.9



#40

Benzene

Concen: 48.346 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033719.D

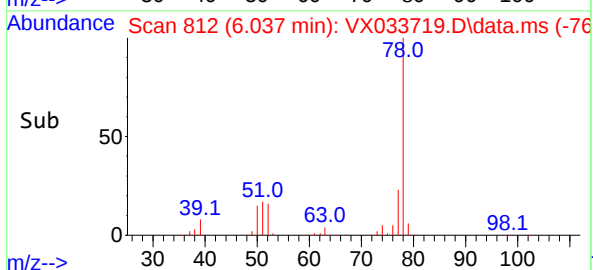
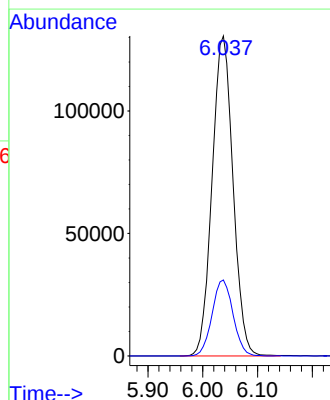
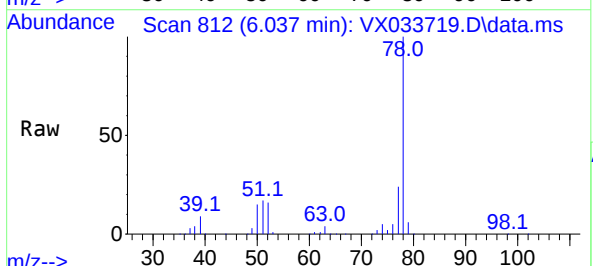
Acq: 13 Jan 2023 13:49

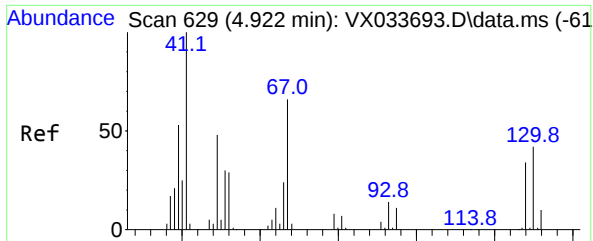
Tgt Ion: 78 Resp: 345544

Ion Ratio Lower Upper

78 100

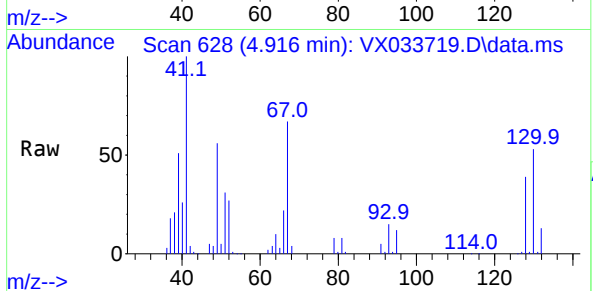
77 23.8 19.0 28.4



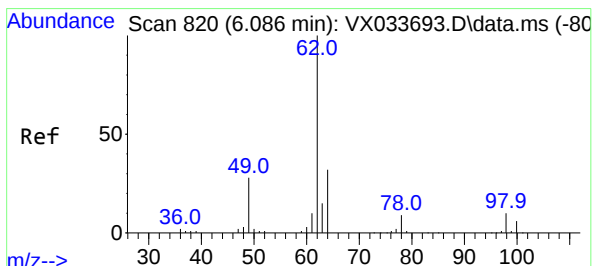
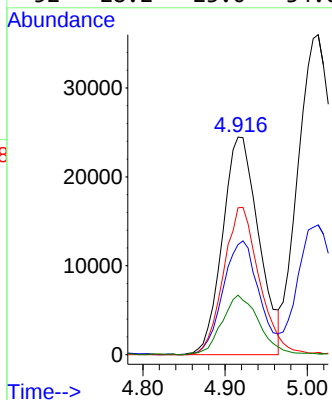
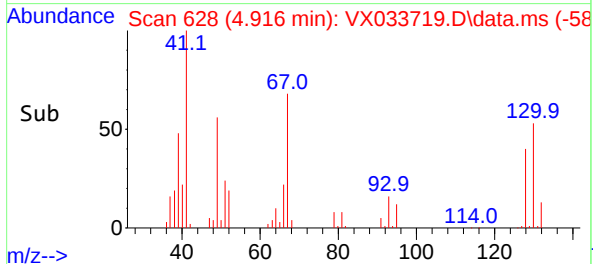


#41
Methacrylonitrile
Concen: 55.568 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

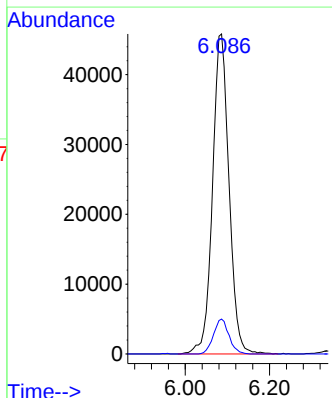
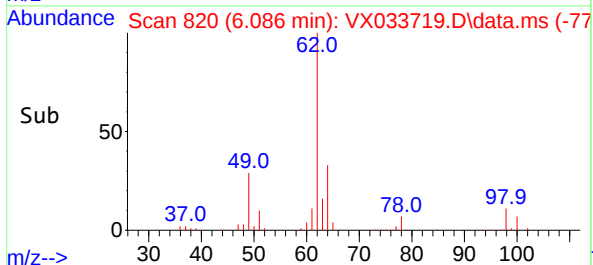
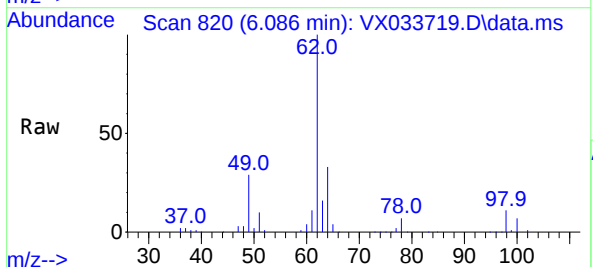


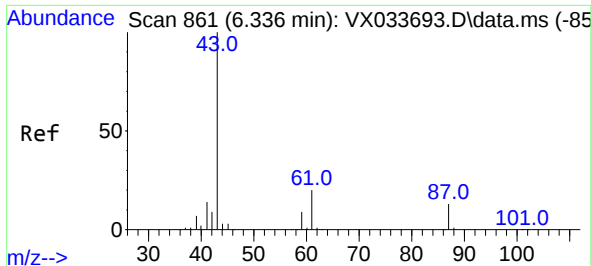
Tgt Ion: 41 Resp: 75088
Ion Ratio Lower Upper
41 100
39 52.1 43.8 65.6
67 67.2 54.8 82.2
52 28.2 23.0 34.6



#42
1,2-Dichloroethane
Concen: 49.002 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

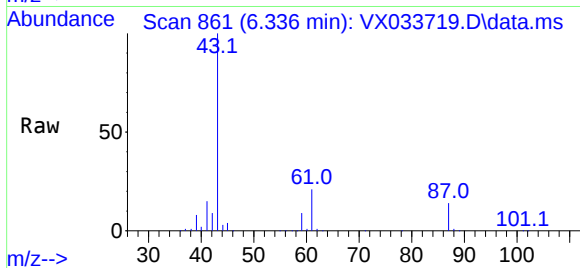
Tgt Ion: 62 Resp: 124118
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



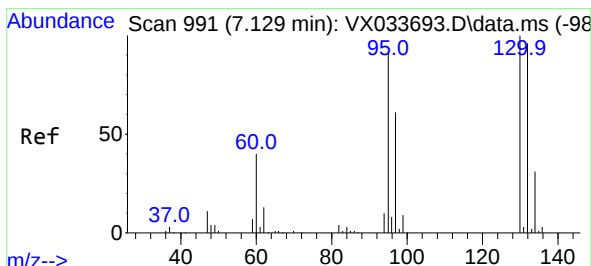
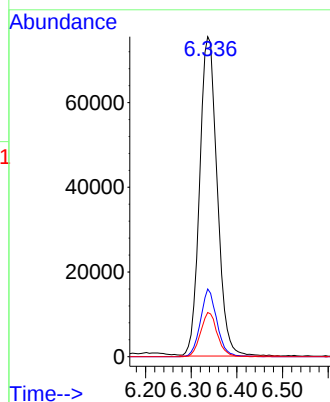
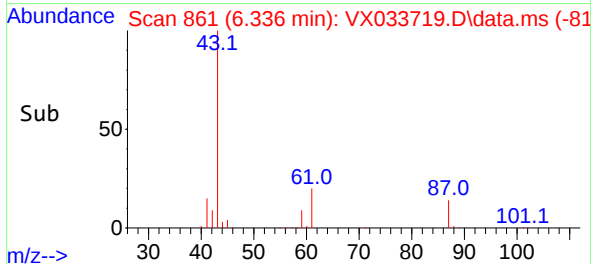


#43
Isopropyl Acetate
Concen: 51.895 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

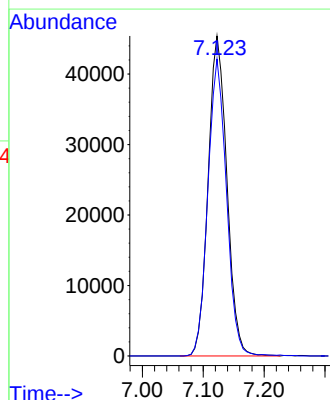
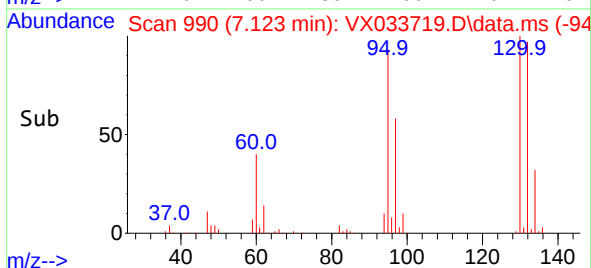
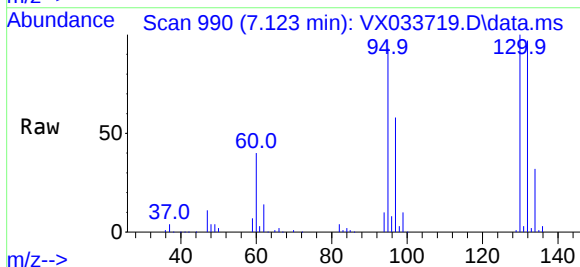


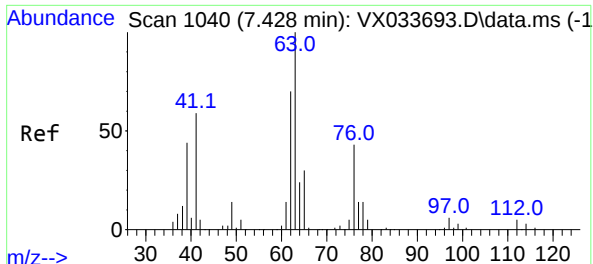
Tgt Ion: 43 Resp: 200892
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 13.2 10.6 15.8



#44
Trichloroethene
Concen: 48.687 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:130 Resp: 97309
Ion Ratio Lower Upper
130 100
95 92.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 48.780 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

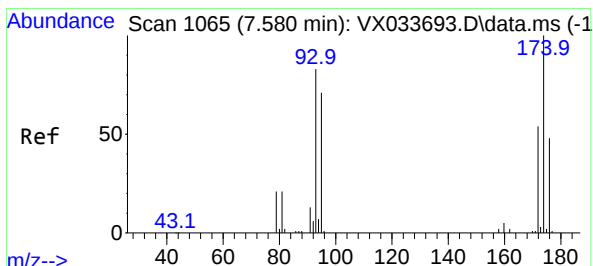
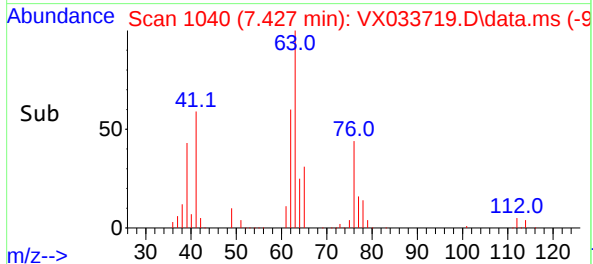
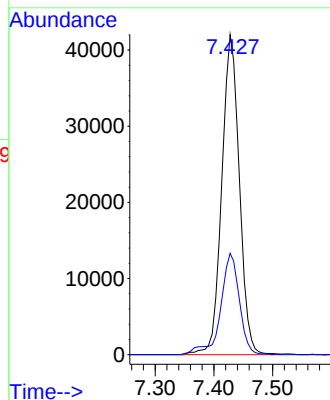
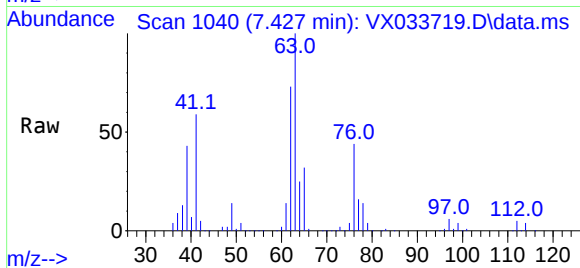
ClientSampleId :

Tgt Ion: 63 Resp: 87339

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.2



#46

Dibromomethane

Concen: 50.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

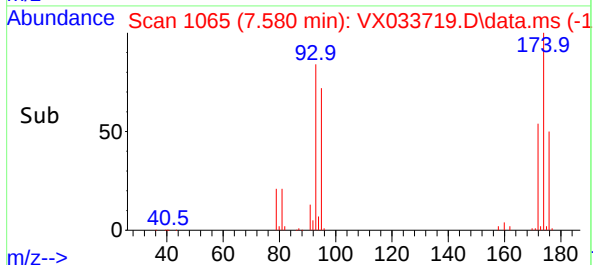
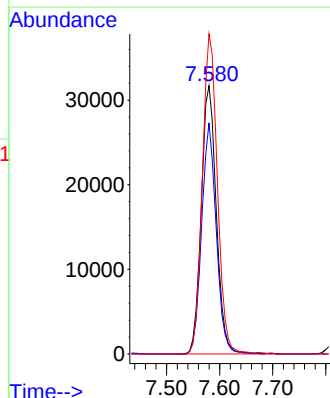
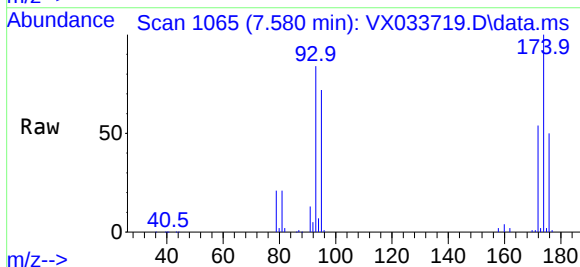
Tgt Ion: 93 Resp: 62623

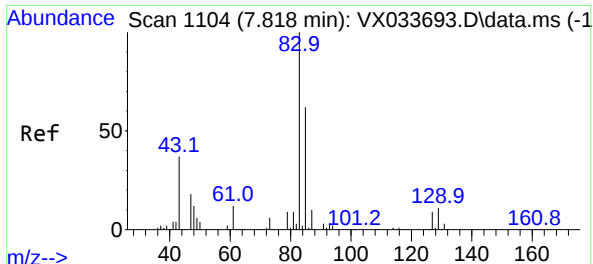
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

174 118.9 97.4 146.0





#47

Bromodichloromethane

Concen: 50.412 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX033719.D

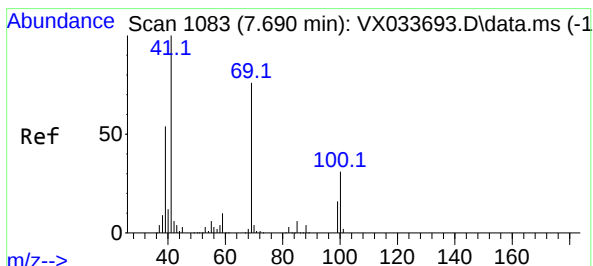
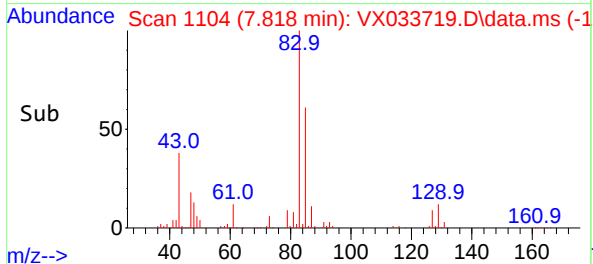
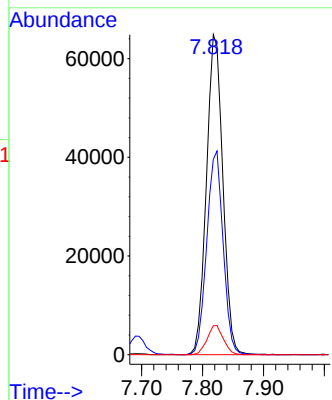
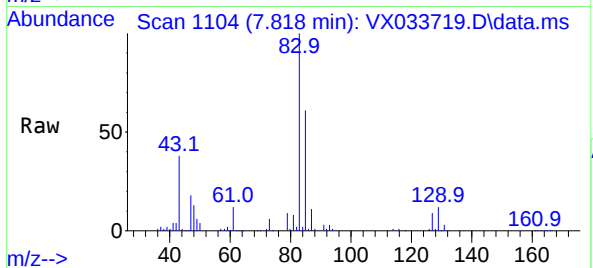
Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	121501
Ion	Ratio	Lower	Upper
83	100		
85	61.1	49.8	74.6
127	9.1	7.0	10.4



#48

Methyl methacrylate

Concen: 53.631 ug/l

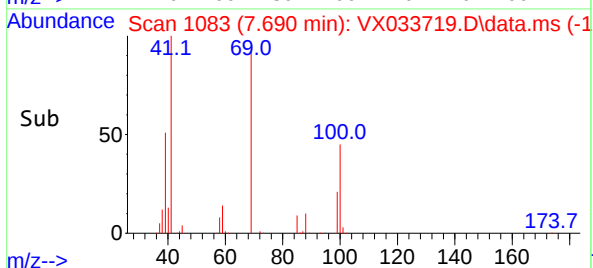
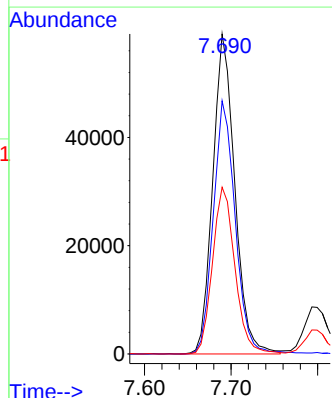
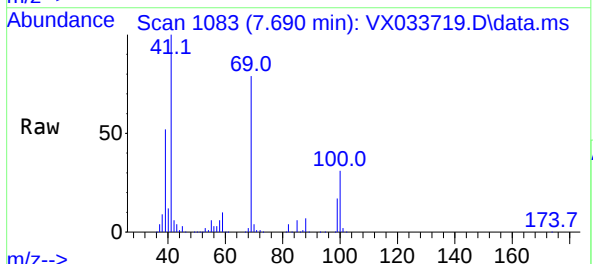
RT: 7.690 min Scan# 1083

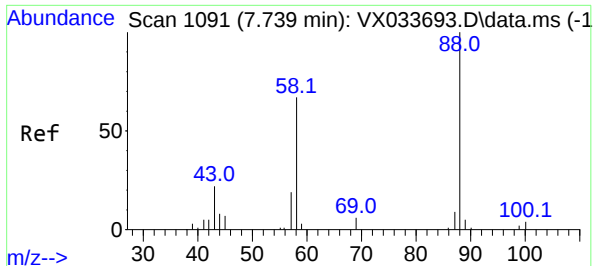
Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Tgt Ion:	41	Resp:	104582
Ion	Ratio	Lower	Upper
41	100		
69	79.2	63.1	94.7
39	53.1	43.2	64.8

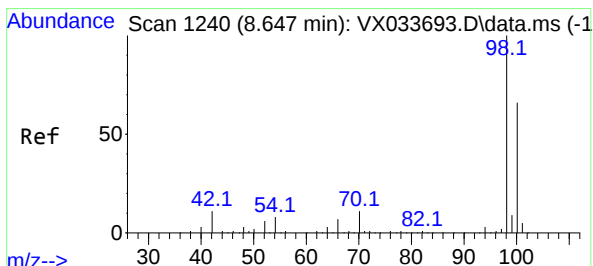
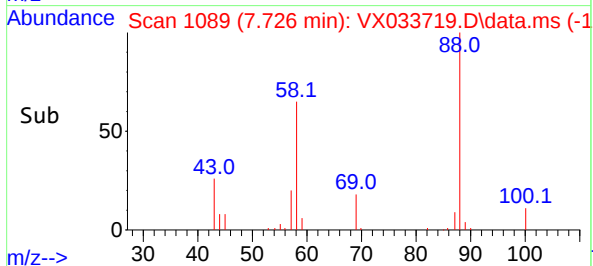
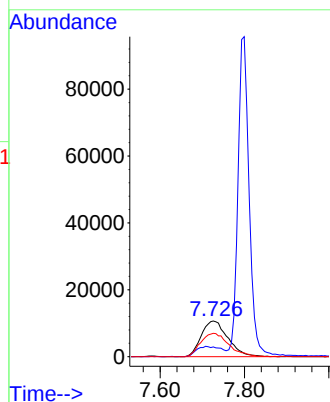
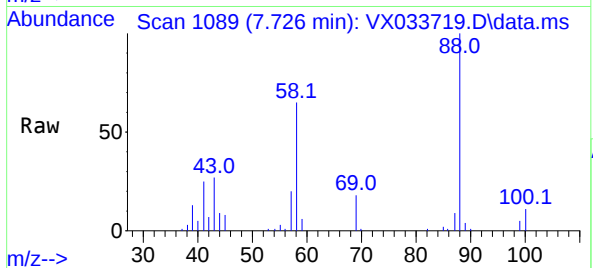




#49
1,4-Dioxane
Concen: 1086.601 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.012 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

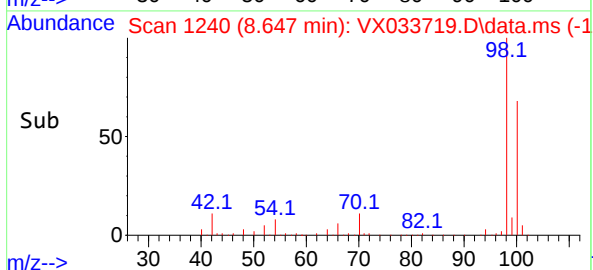
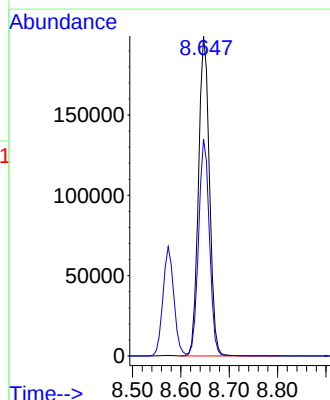
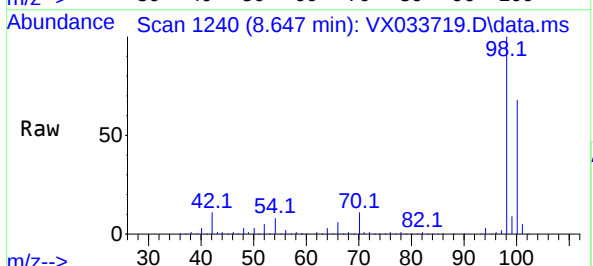
Instrument :
MSVOA_X
ClientSampleId :

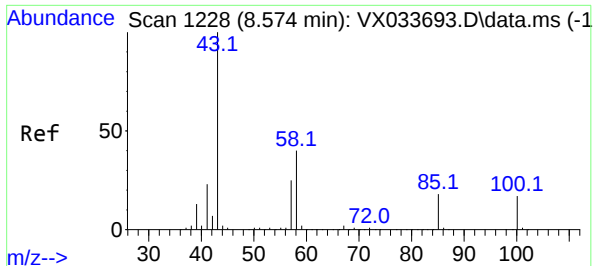
Tgt Ion: 88 Resp: 46870
Ion Ratio Lower Upper
88 100
43 27.2 0.0 0.0#
58 69.5 56.5 84.7



#50
Toluene-d8
Concen: 51.052 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 98 Resp: 312529
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4

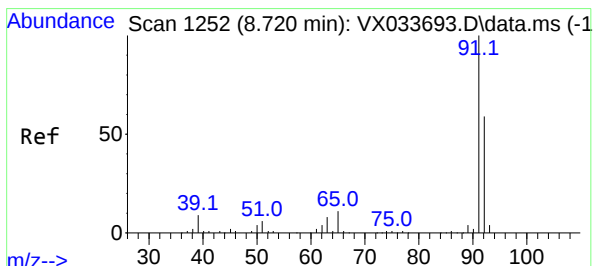
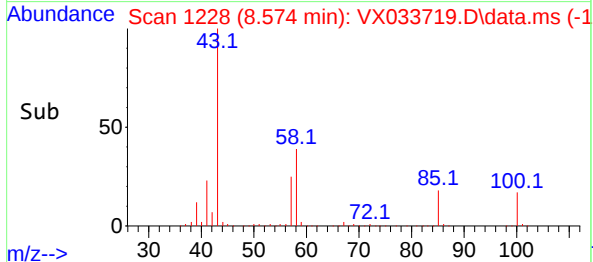
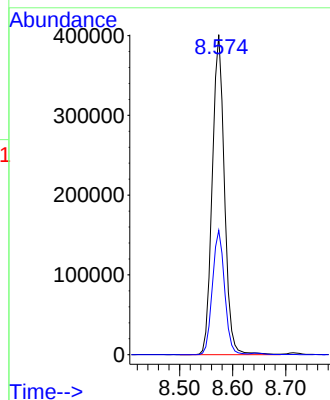
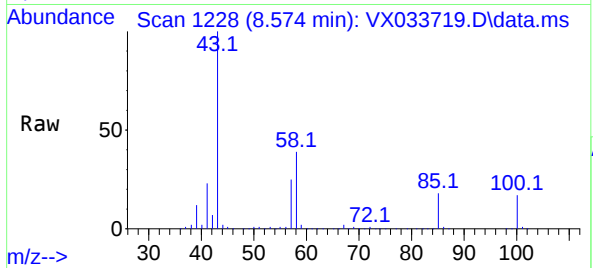




#51
4-Methyl-2-Pentanone
Concen: 269.035 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

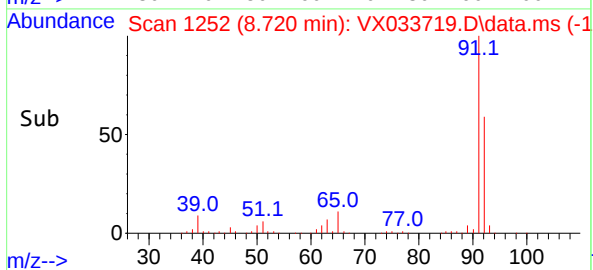
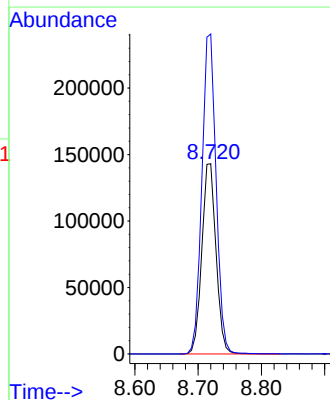
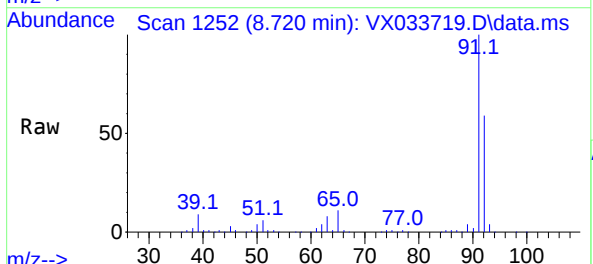
Instrument :
MSVOA_X
ClientSampleId :

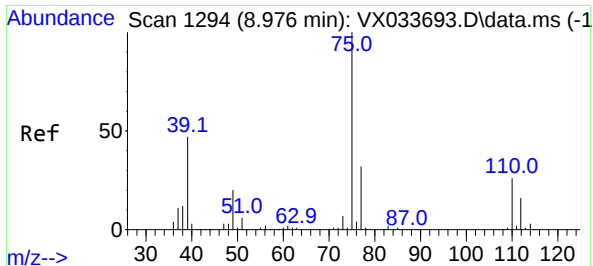
Tgt Ion: 43 Resp: 639619
Ion Ratio Lower Upper
43 100
58 38.9 31.2 46.8



#52
Toluene
Concen: 48.434 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 92 Resp: 223556
Ion Ratio Lower Upper
92 100
91 168.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 50.755 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

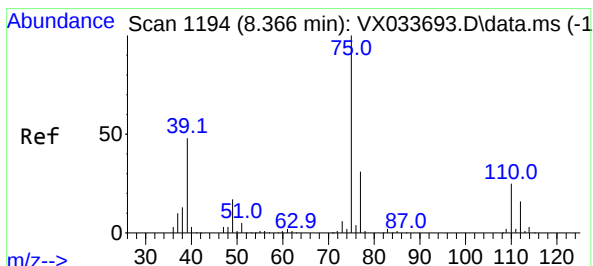
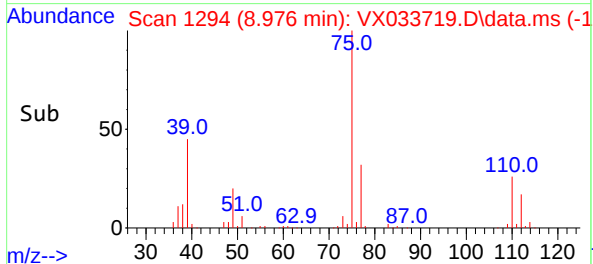
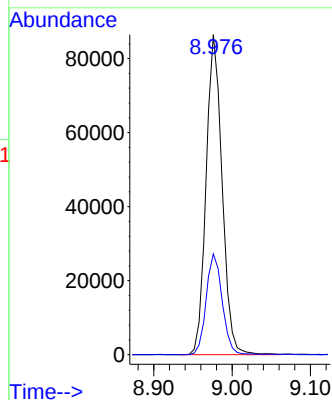
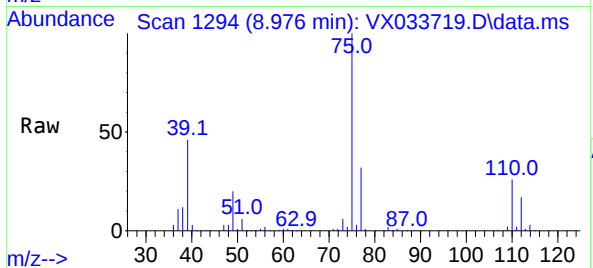
ClientSampleId :

Tgt Ion: 75 Resp: 122336

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 50.863 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

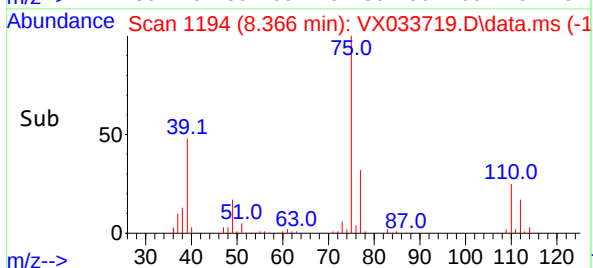
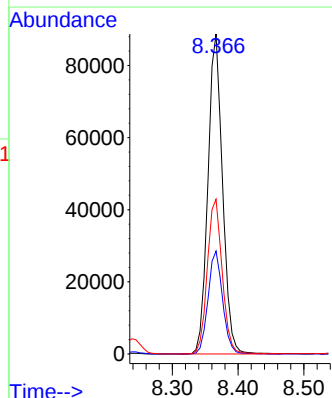
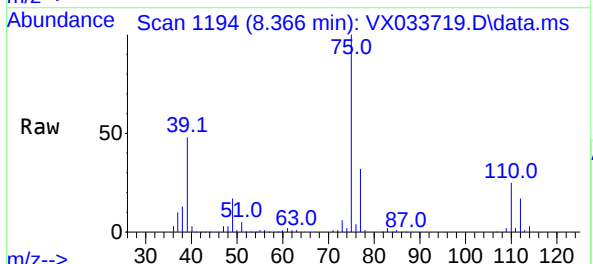
Tgt Ion: 75 Resp: 137367

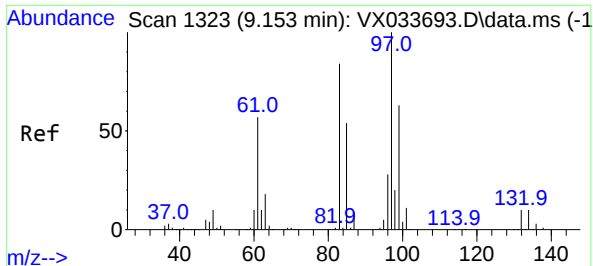
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.6

39 48.4 38.6 58.0



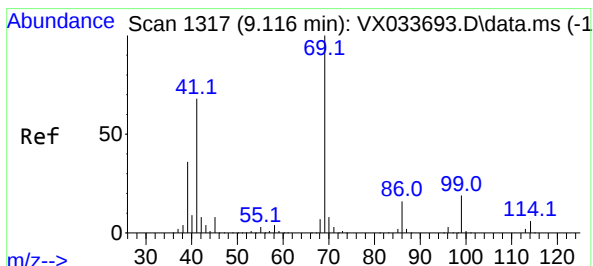
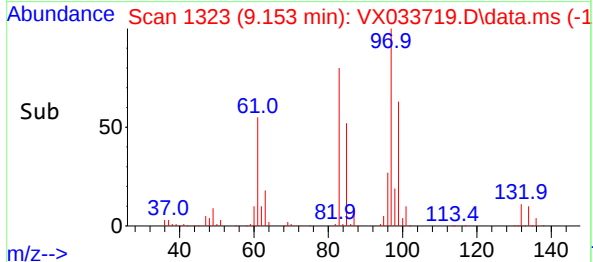
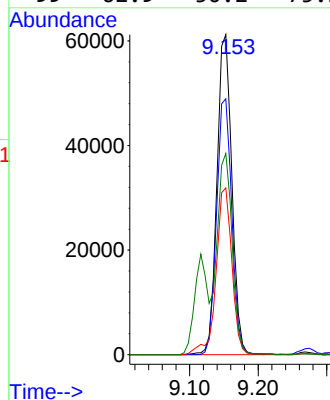
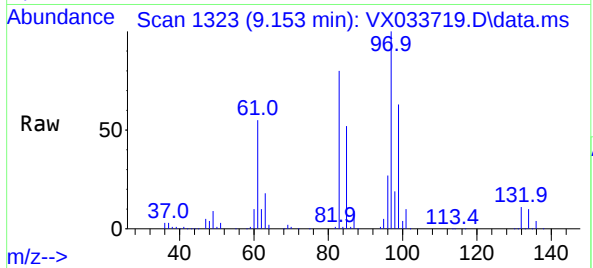


#55
1,1,2-Trichloroethane
Concen: 50.496 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 92258

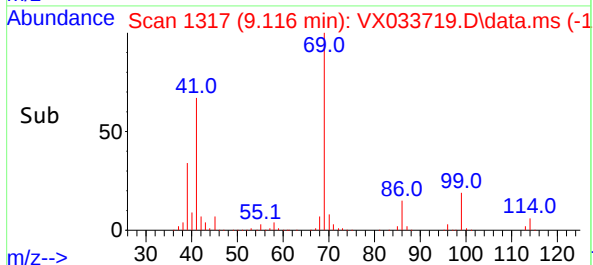
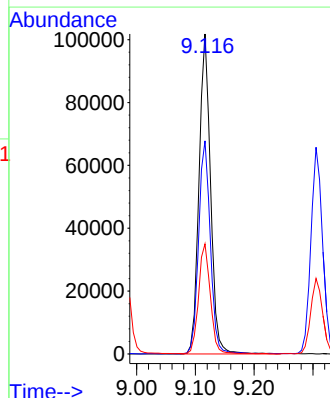
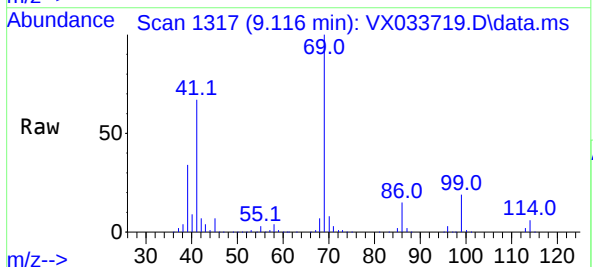
Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.4	101.0
85	52.1	43.2	64.8
99	62.9	50.2	75.2

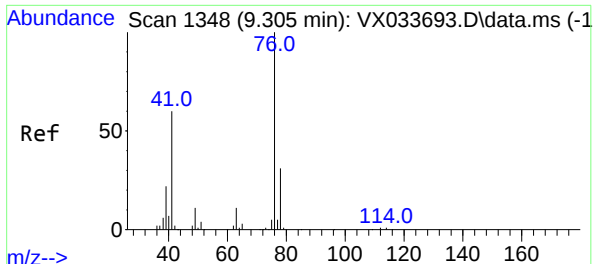


#56
Ethyl methacrylate
Concen: 54.064 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 69 Resp: 139012

Ion	Ratio	Lower	Upper
69	100		
41	67.5	55.1	82.7
39	34.7	28.5	42.7

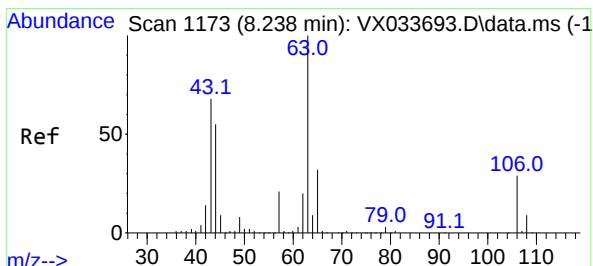
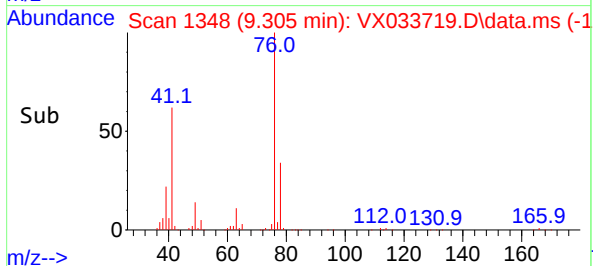
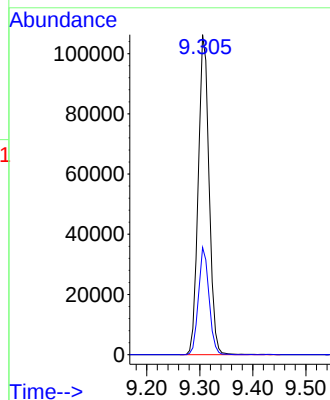
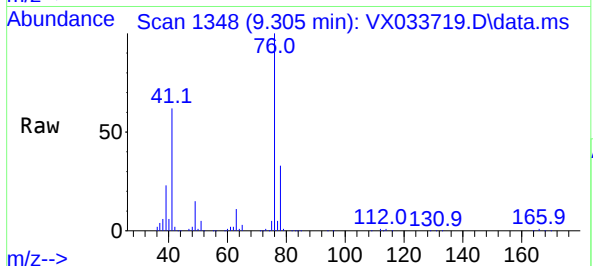




#57
1,3-Dichloropropane
Concen: 50.975 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

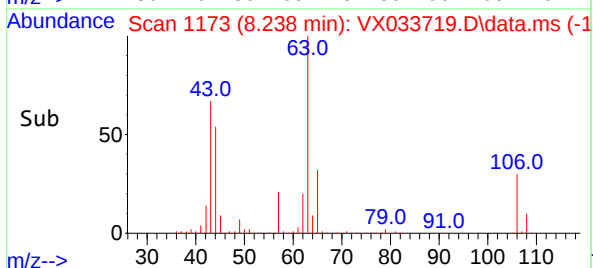
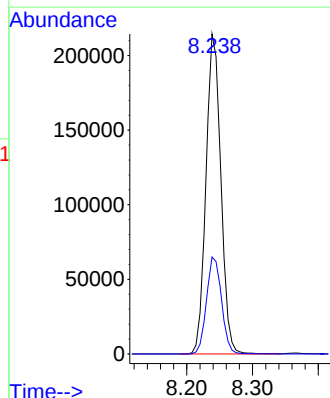
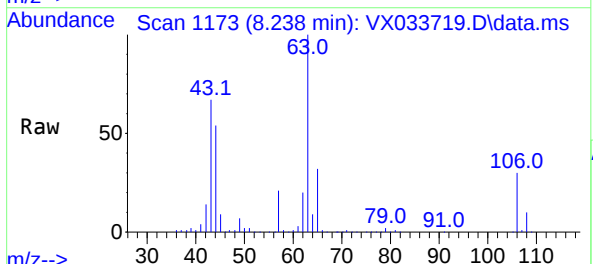
Instrument :
MSVOA_X
ClientSampleId :

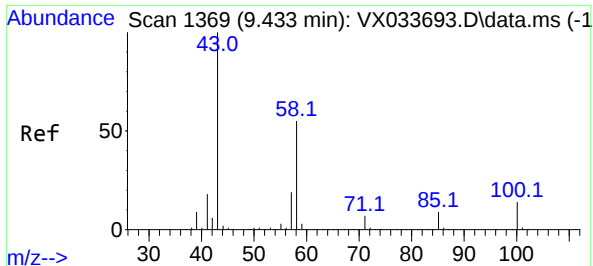
Tgt Ion: 76 Resp: 151017
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 266.860 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 63 Resp: 337929
Ion Ratio Lower Upper
63 100
106 30.6 24.5 36.7





#59

2-Hexanone

Concen: 281.533 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

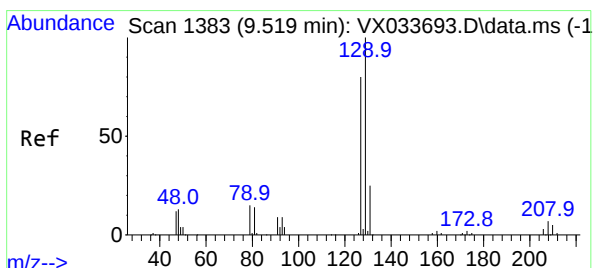
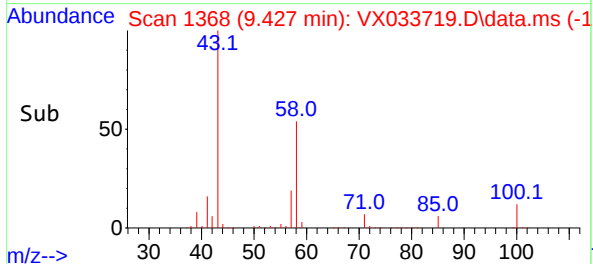
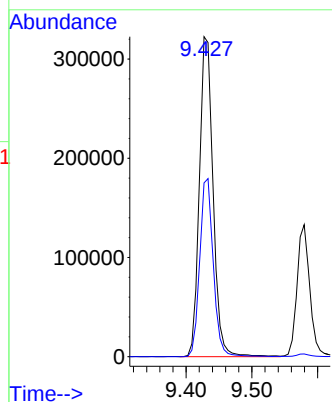
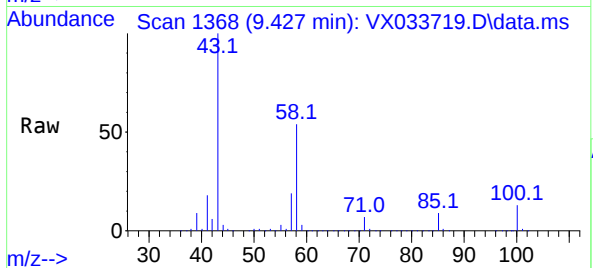
ClientSampleId :

Tgt Ion: 43 Resp: 465866

Ion Ratio Lower Upper

43 100

58 55.2 27.4 82.0



#60

Dibromochloromethane

Concen: 53.958 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033719.D

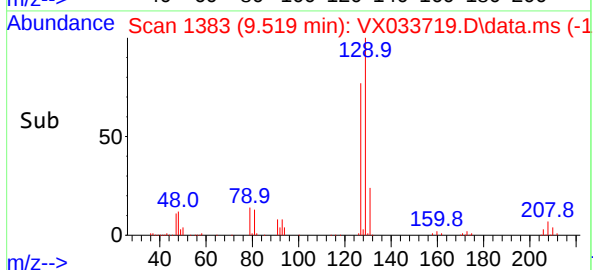
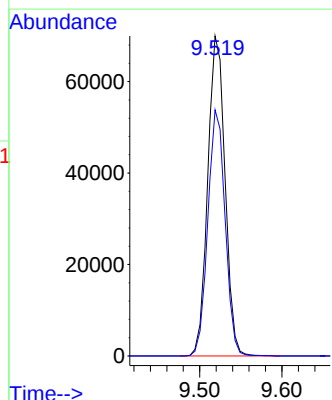
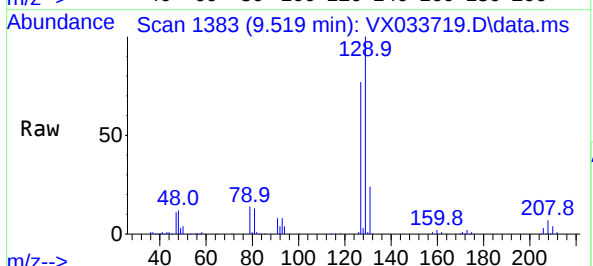
Acq: 13 Jan 2023 13:49

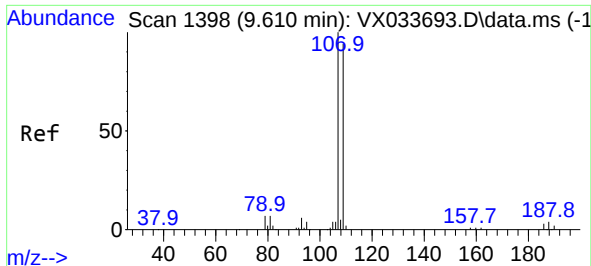
Tgt Ion: 129 Resp: 102206

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.3

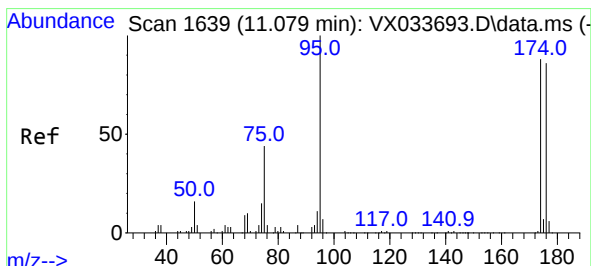
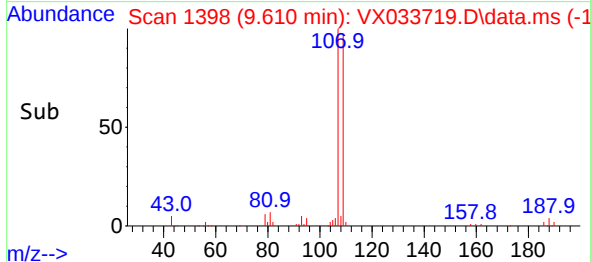
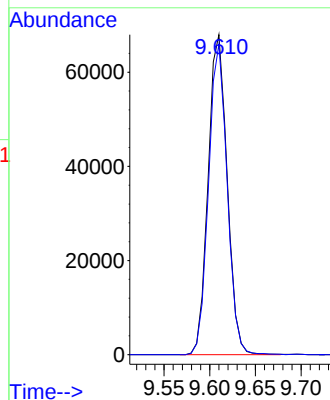
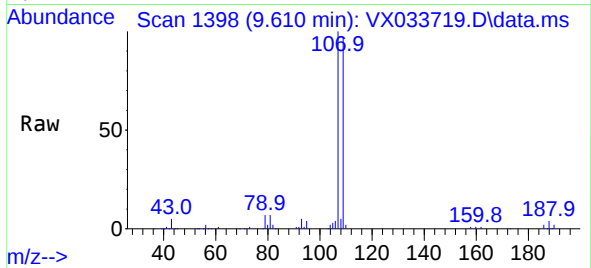




#61
1,2-Dibromoethane
Concen: 53.768 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

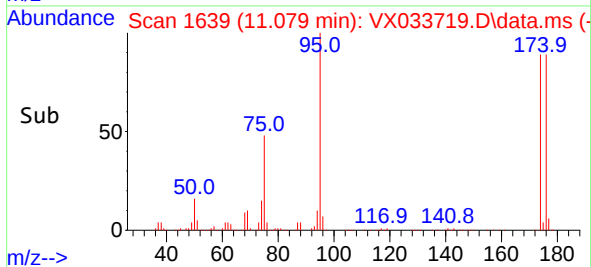
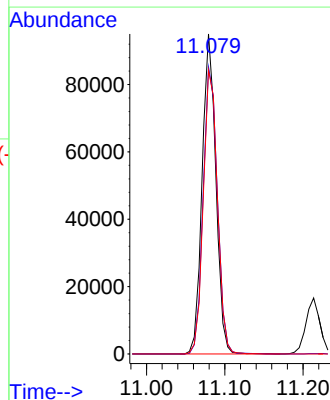
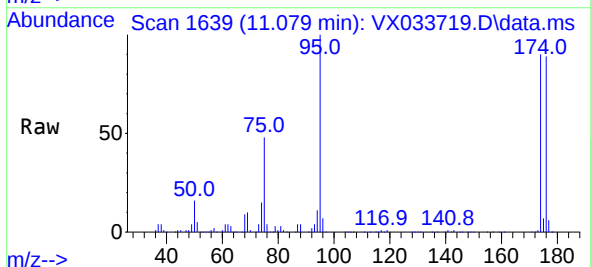
Instrument :
MSVOA_X
ClientSampleId :

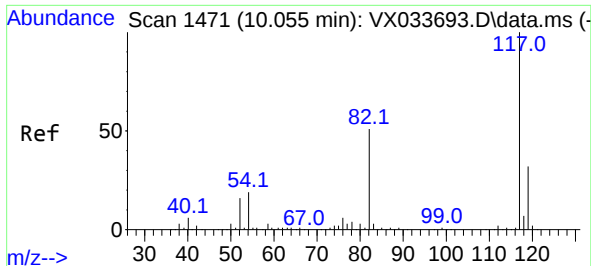
Tgt Ion:107 Resp: 98039
Ion Ratio Lower Upper
107 100
109 95.0 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

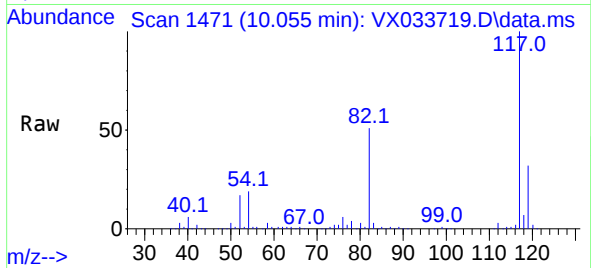
Tgt Ion: 95 Resp: 115270
Ion Ratio Lower Upper
95 100
174 92.6 0.0 184.4
176 91.3 0.0 178.8



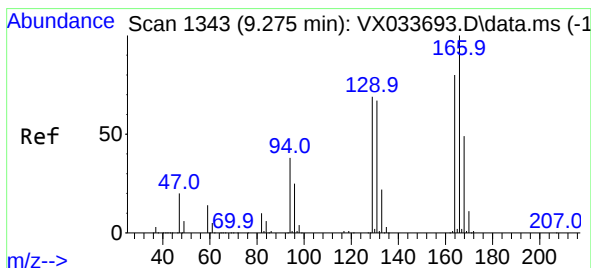
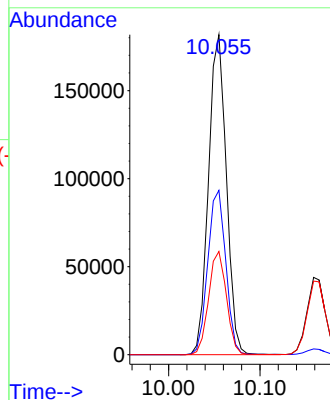
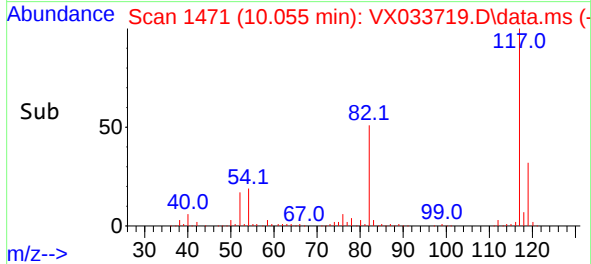


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

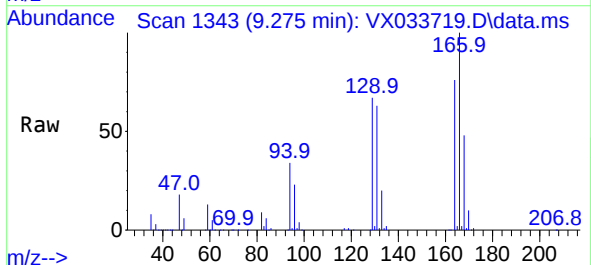
Instrument :
MSVOA_X
ClientSampleId :



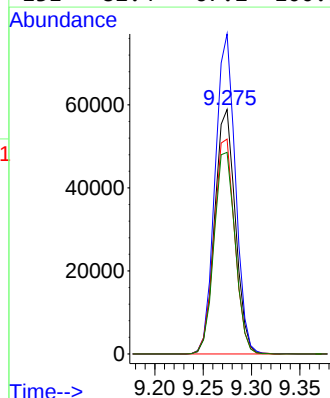
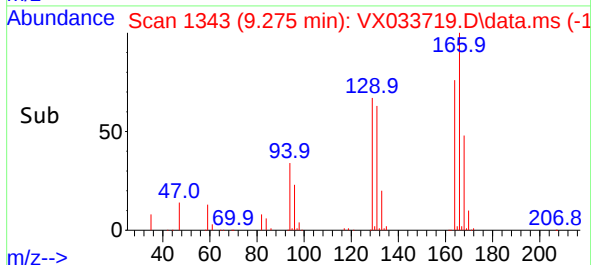
Tgt Ion:117 Resp: 245826
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.3 25.6 38.4

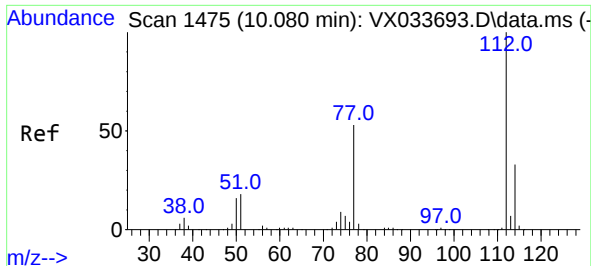


#64
Tetrachloroethene
Concen: 50.456 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49



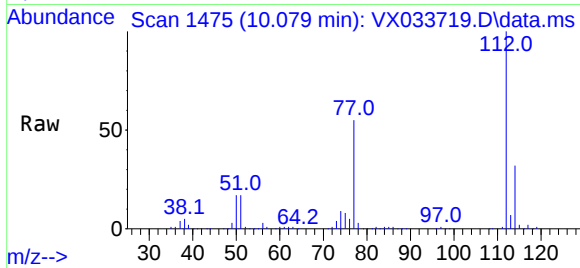
Tgt Ion:164 Resp: 87303
Ion Ratio Lower Upper
164 100
166 130.9 100.2 150.2
129 87.9 69.2 103.8
131 82.4 67.2 100.8



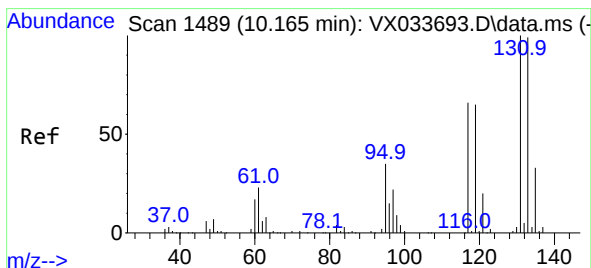
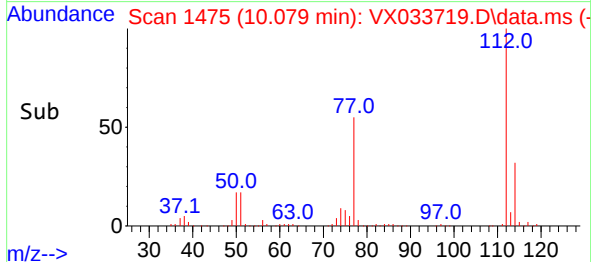
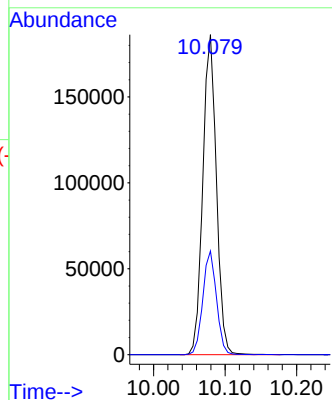


#65
Chlorobenzene
Concen: 48.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

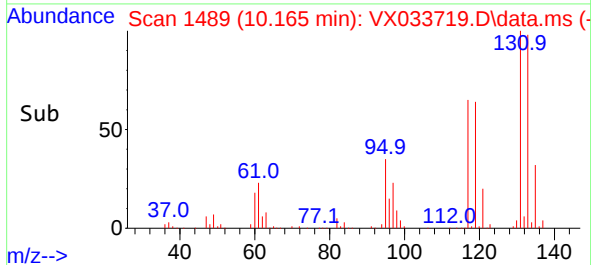
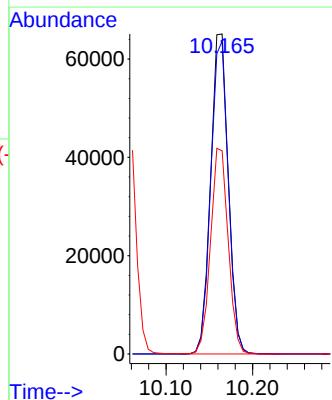
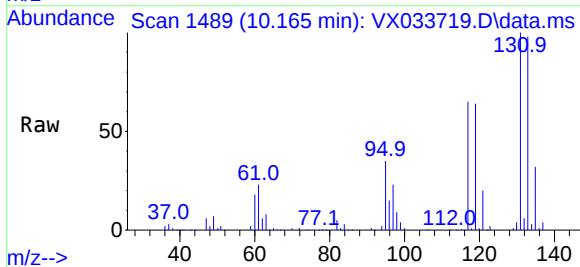


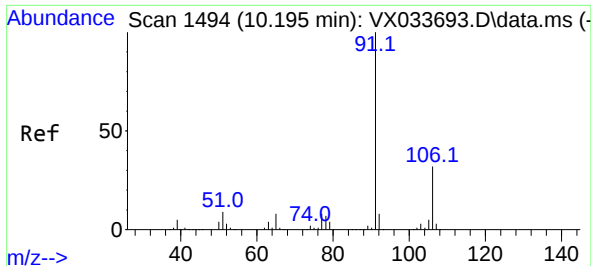
Tgt Ion:112 Resp: 245531
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.482 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

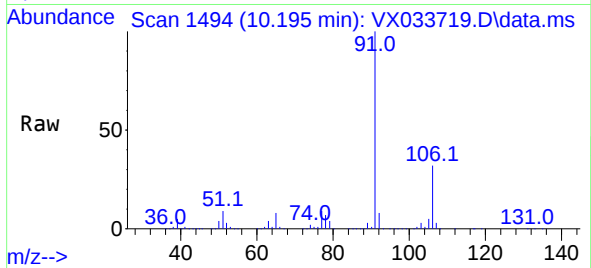
Tgt Ion:131 Resp: 92675
Ion Ratio Lower Upper
131 100
133 96.3 48.4 145.0
119 64.1 31.9 95.7



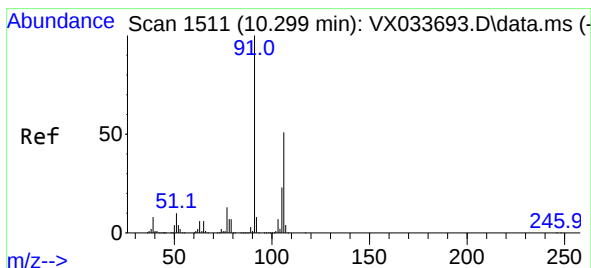
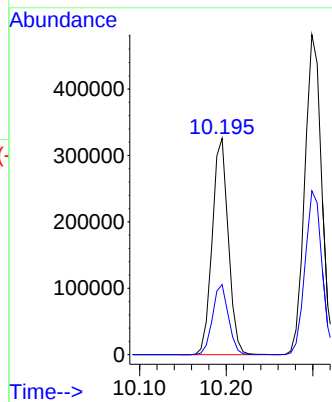
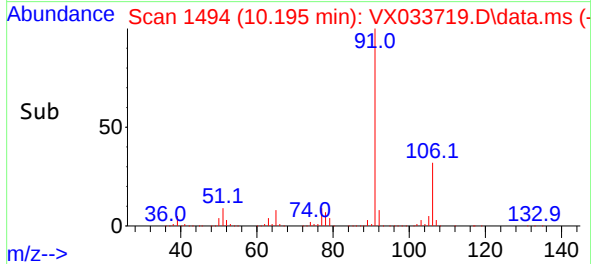


#67
Ethyl Benzene
Concen: 48.028 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

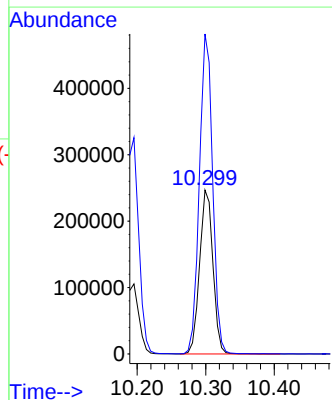
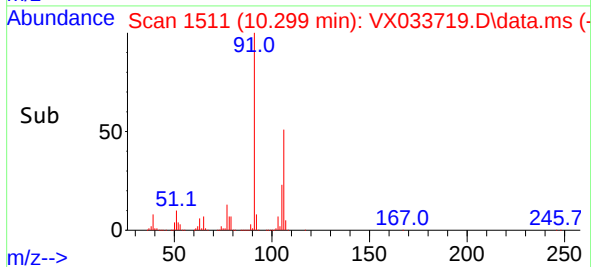
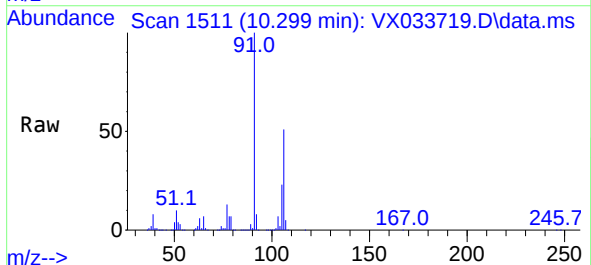


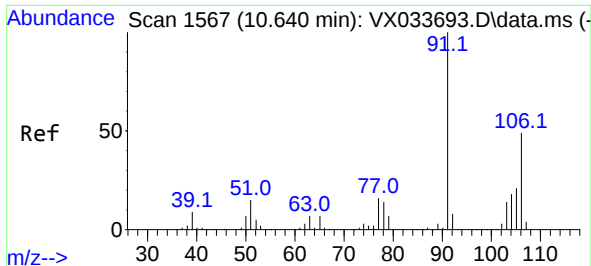
Tgt Ion: 91 Resp: 419653
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8



#68
m/p-Xylenes
Concen: 97.651 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 106 Resp: 333736
Ion Ratio Lower Upper
106 100
91 194.4 156.4 234.6

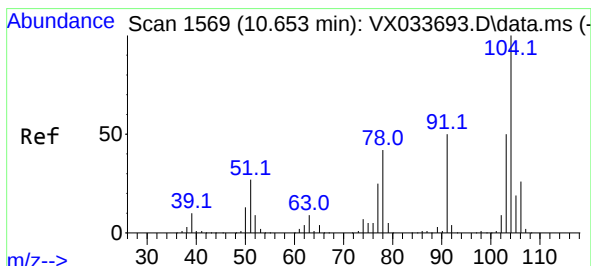
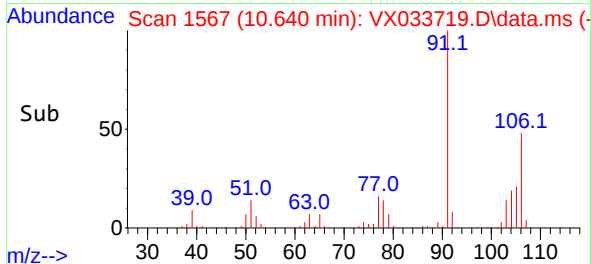
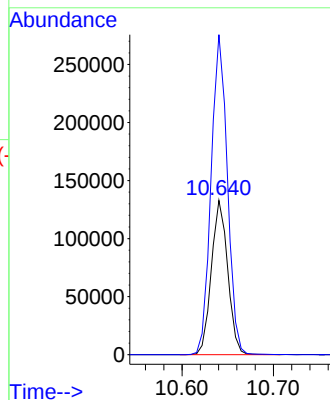
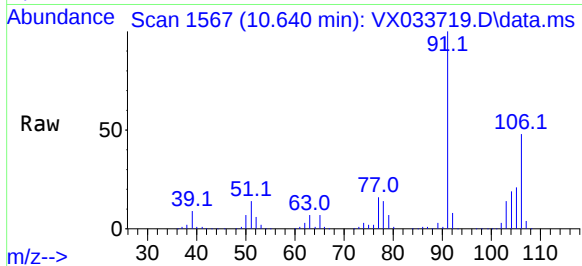




#69
o-Xylene
Concen: 48.585 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

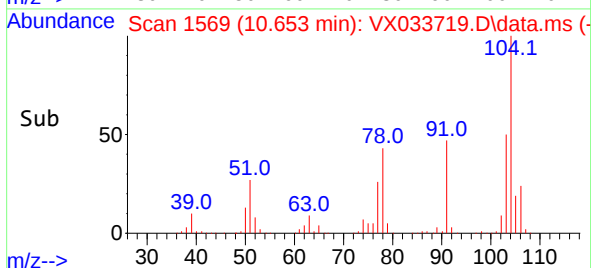
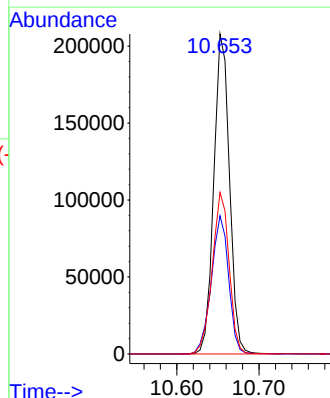
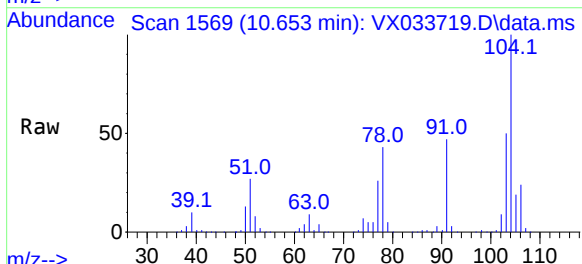
Instrument :
MSVOA_X
ClientSampleId :

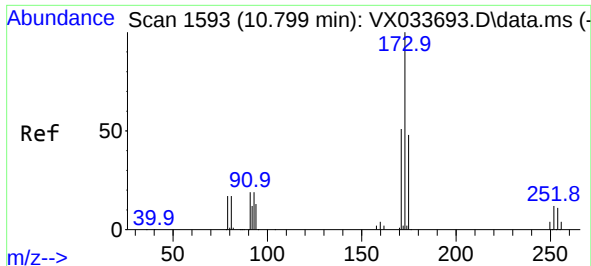
Tgt Ion:106 Resp: 164669
Ion Ratio Lower Upper
106 100
91 206.8 103.1 309.3



#70
Styrene
Concen: 50.041 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

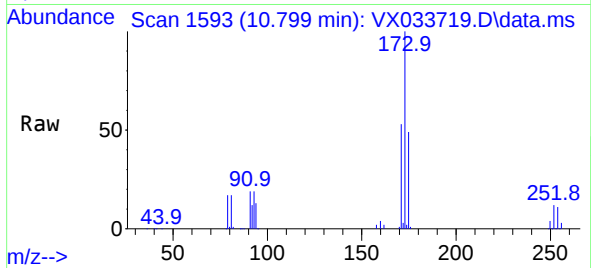
Tgt Ion:104 Resp: 275829
Ion Ratio Lower Upper
104 100
78 47.6 37.5 56.3
103 54.5 43.3 64.9



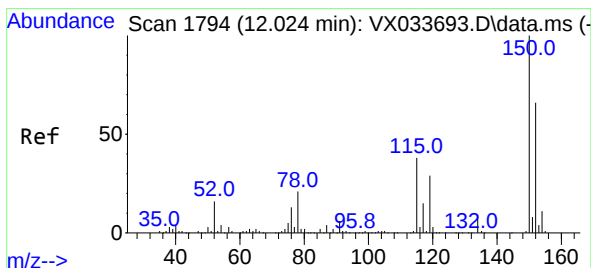
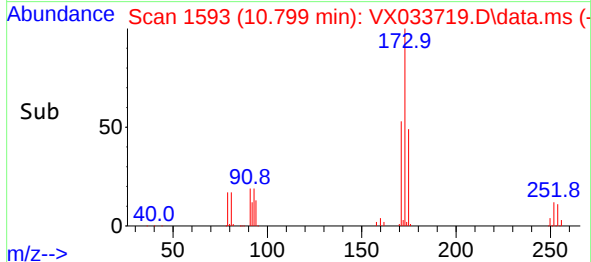
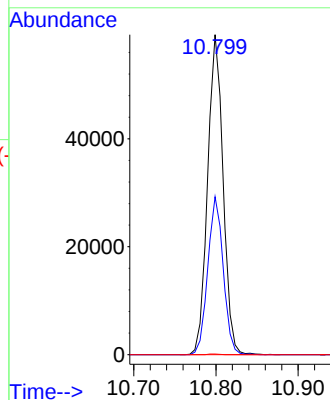


#71
Bromoform
Concen: 49.425 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :

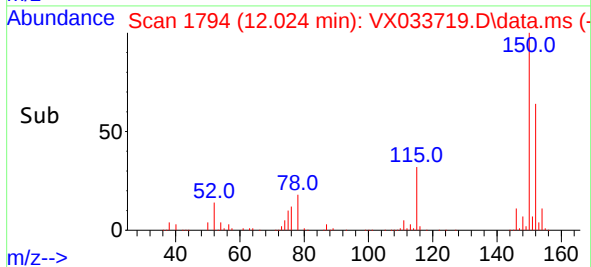
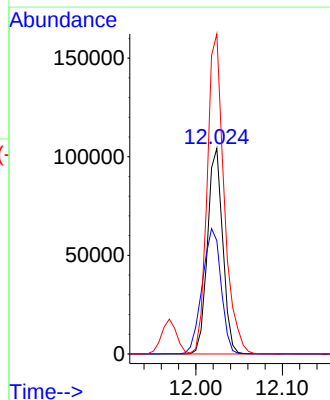
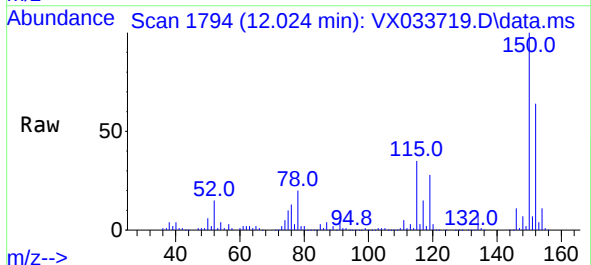


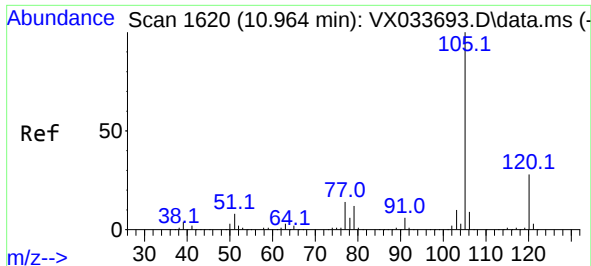
Tgt Ion:173 Resp: 77568
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:152 Resp: 127216
Ion Ratio Lower Upper
152 100
115 75.6 38.7 116.1
150 172.7 0.0 348.2

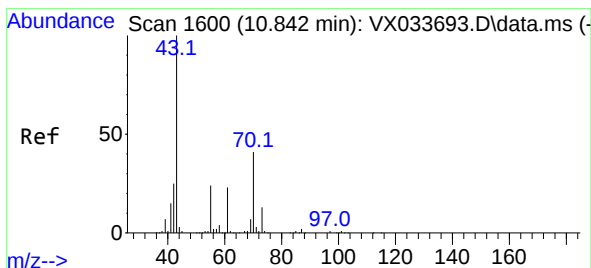
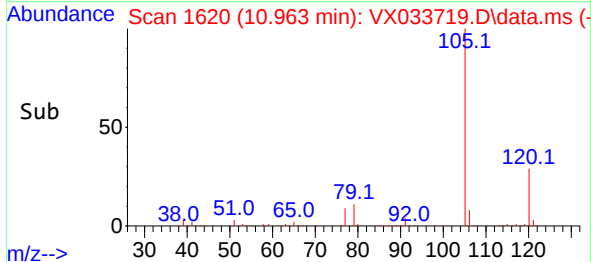
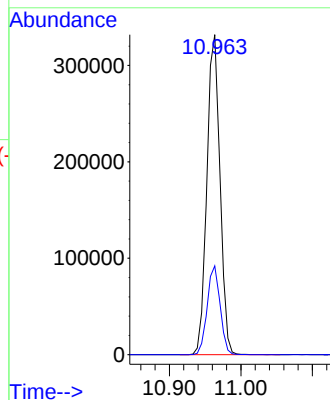
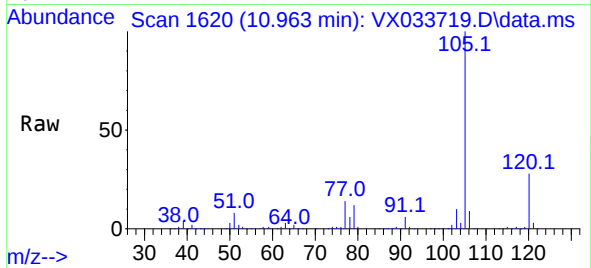




#73
Isopropylbenzene
Concen: 50.515 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

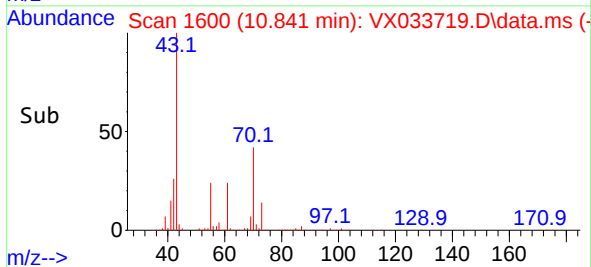
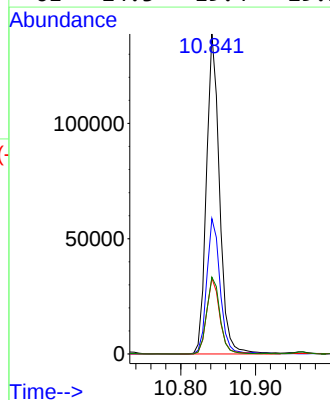
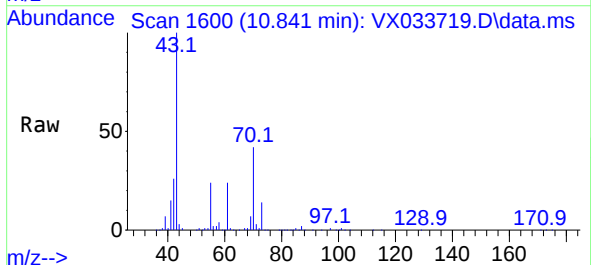
Instrument :
MSVOA_X
ClientSampleId :

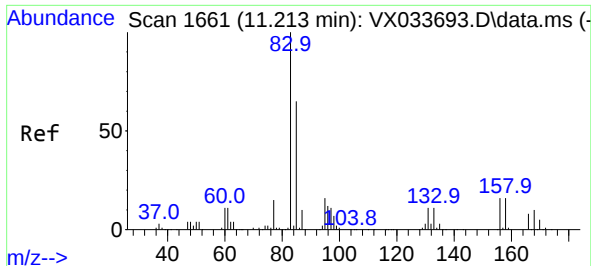
Tgt Ion:105 Resp: 422653
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8



#74
N-ethyl acetate
Concen: 50.582 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 43 Resp: 168976
Ion Ratio Lower Upper
43 100
70 43.2 34.8 52.2
55 24.0 19.4 29.0
61 24.3 19.4 29.2

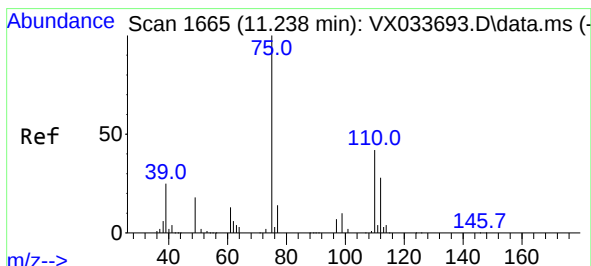
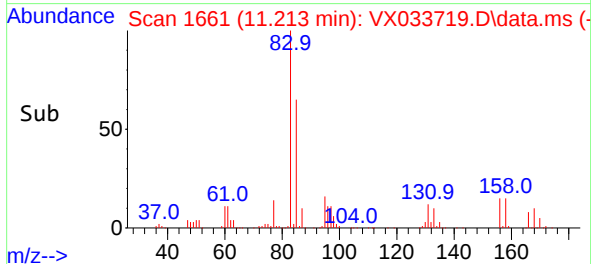
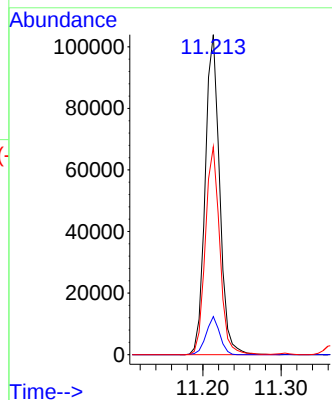
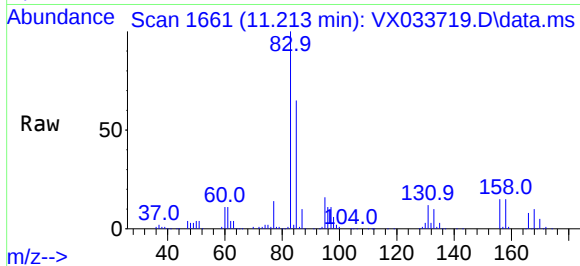




#75
1,1,2,2-Tetrachloroethane
Concen: 54.512 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

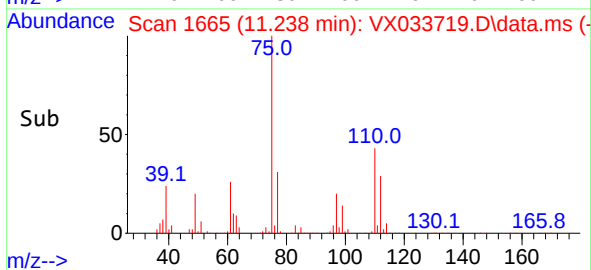
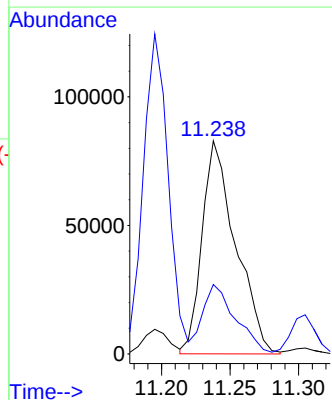
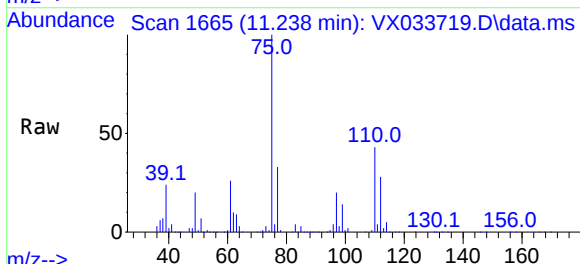
Instrument :
MSVOA_X
ClientSampleId :

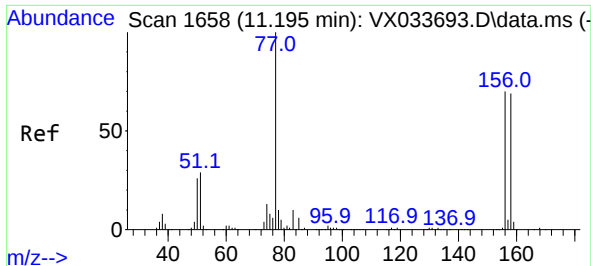
Tgt Ion: 83 Resp: 132674
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 60.641 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 75 Resp: 141743
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.4

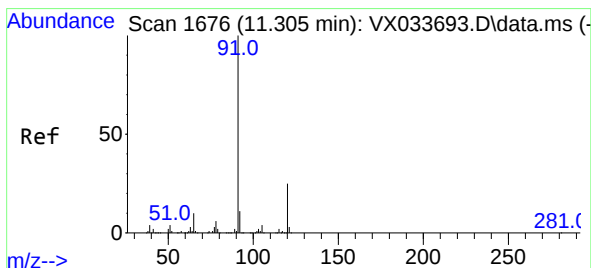
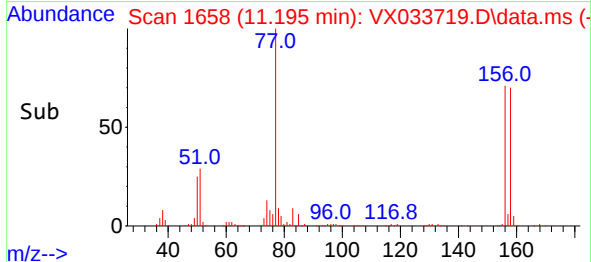
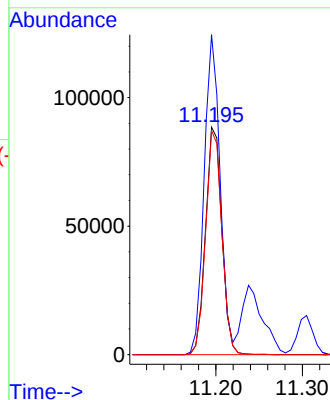
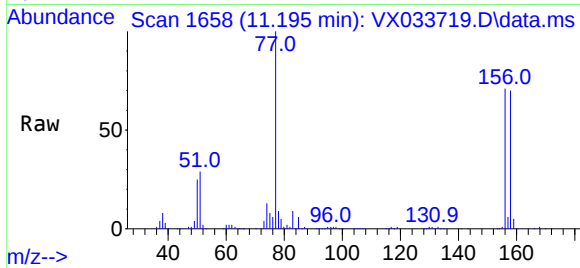




#77
Bromobenzene
Concen: 51.435 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

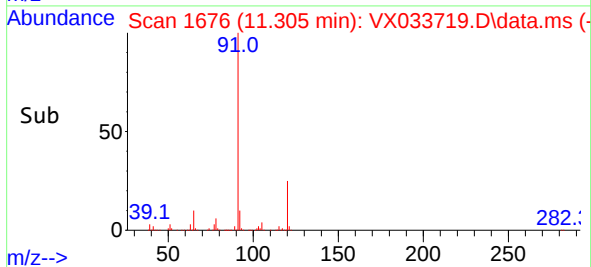
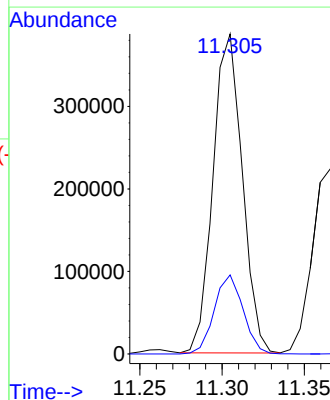
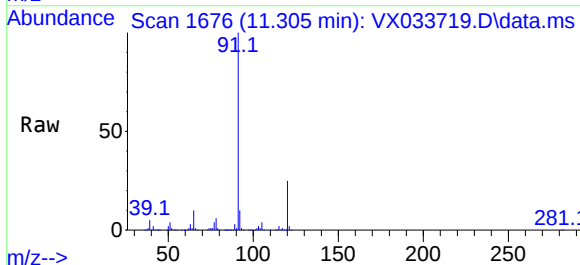
Instrument :
MSVOA_X
ClientSampleId :

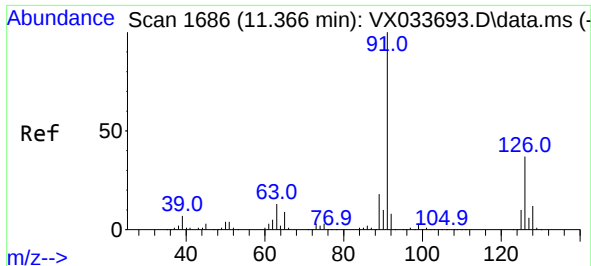
Tgt Ion:156 Resp: 116034
Ion Ratio Lower Upper
156 100
77 136.4 68.1 204.3
158 97.7 48.0 144.2



#78
n-propylbenzene
Concen: 46.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 91 Resp: 478572
Ion Ratio Lower Upper
91 100
120 24.4 12.3 36.8

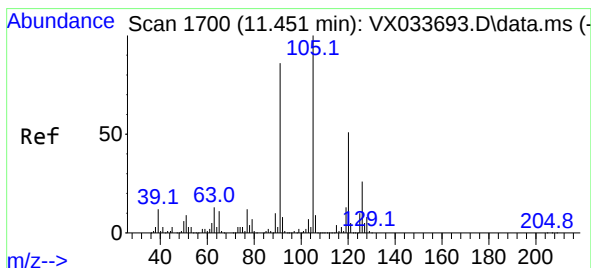
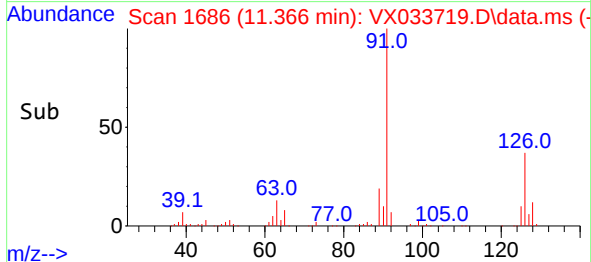
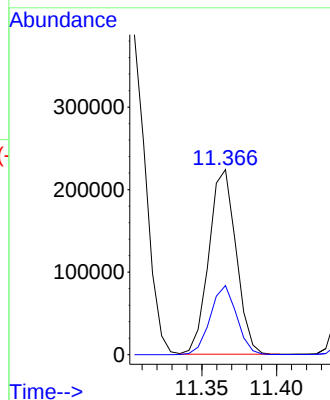
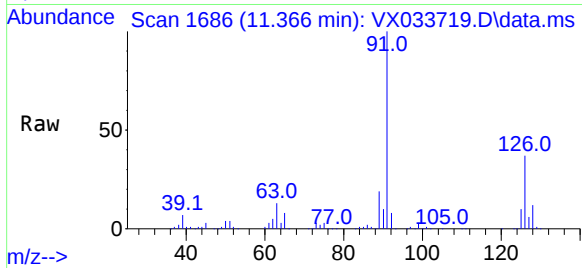




#79
2-Chlorotoluene
Concen: 50.518 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

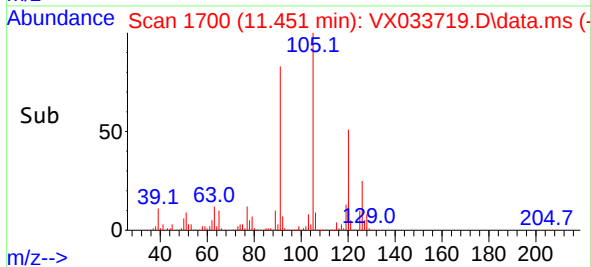
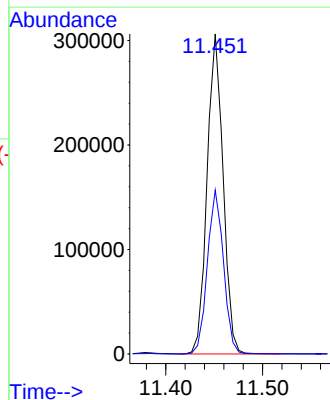
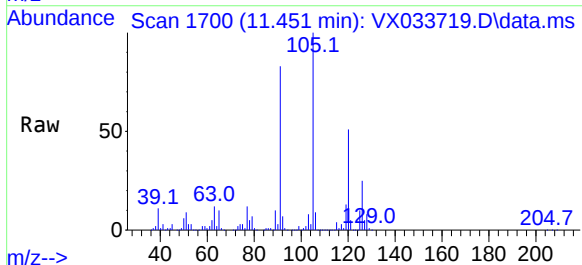
Instrument :
MSVOA_X
ClientSampleId :

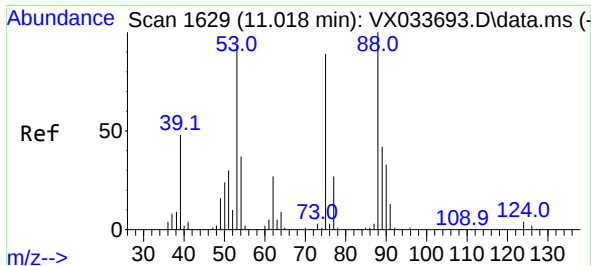
Tgt Ion: 91 Resp: 283131
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 45.943 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 105 Resp: 351694
Ion Ratio Lower Upper
105 100
120 51.6 25.6 76.8

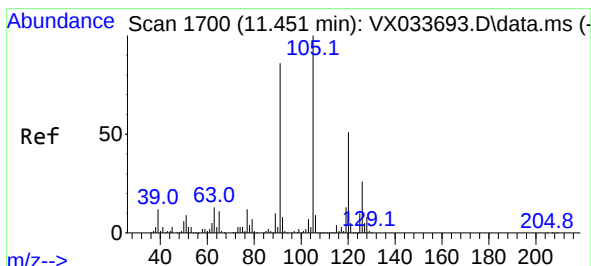
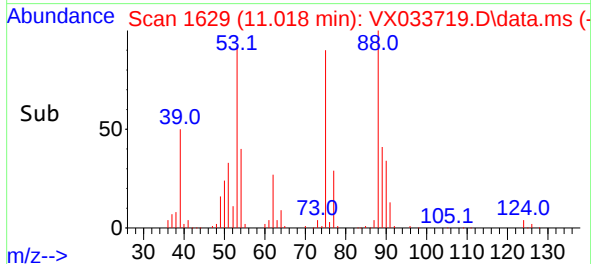
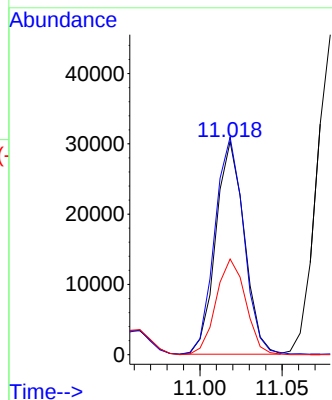
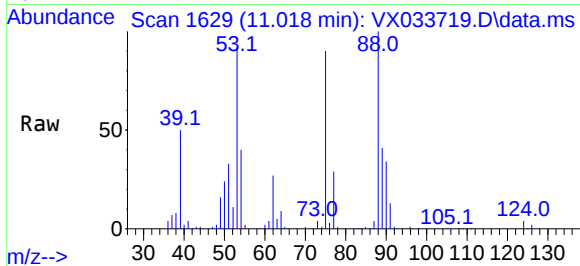




#81
trans-1,4-Dichloro-2-butene
Concen: 48.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

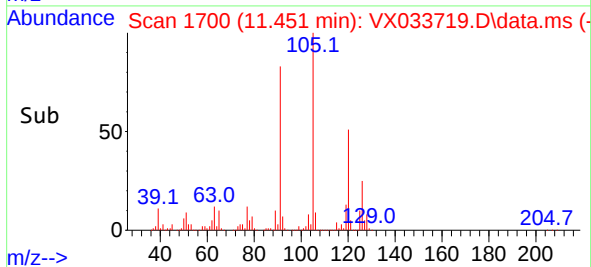
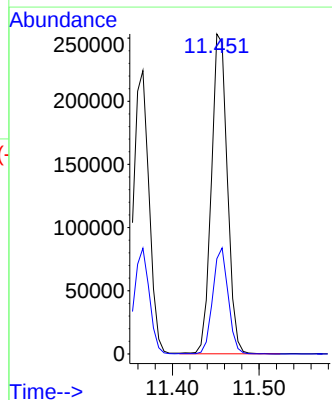
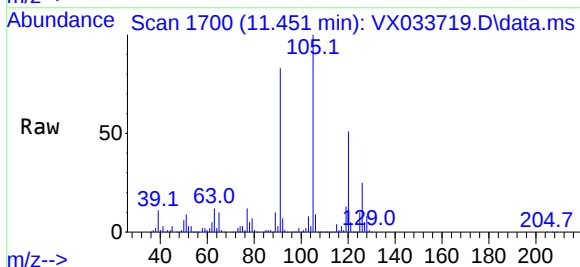
Instrument :
MSVOA_X
ClientSampleId :

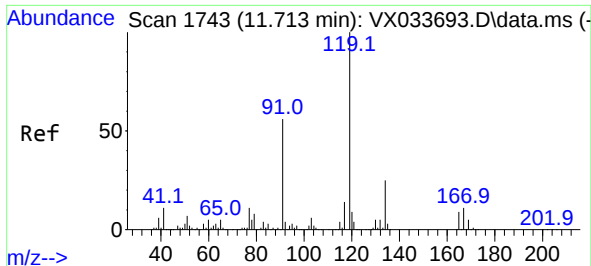
Tgt Ion: 75 Resp: 36635
Ion Ratio Lower Upper
75 100
53 103.9 83.0 124.6
89 46.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 91 Resp: 323907
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4

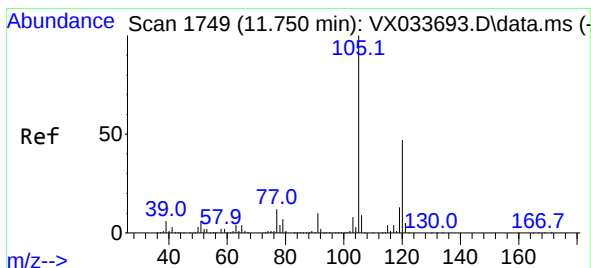
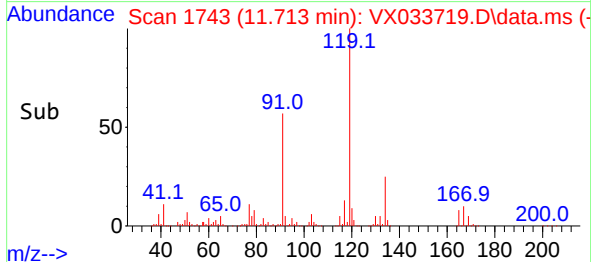
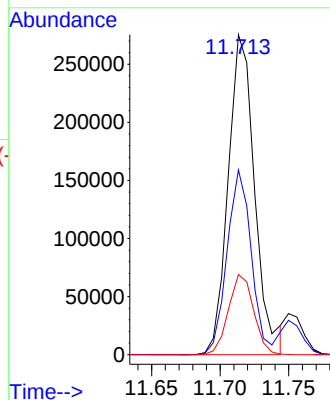
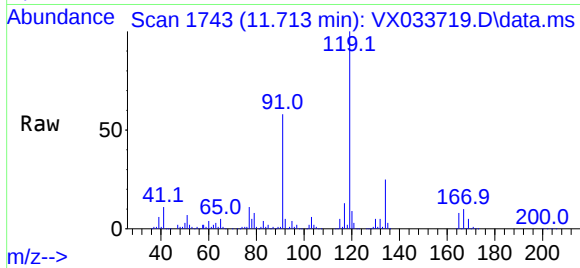




#83
tert-Butylbenzene
Concen: 48.696 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

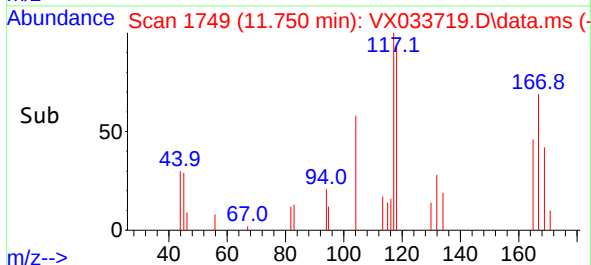
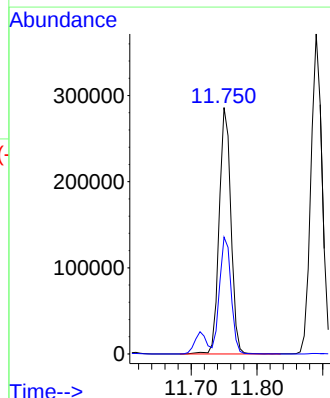
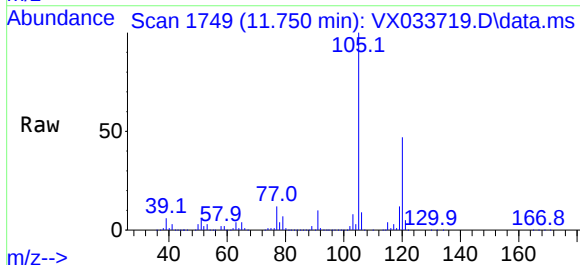
Instrument :
MSVOA_X
ClientSampleId :

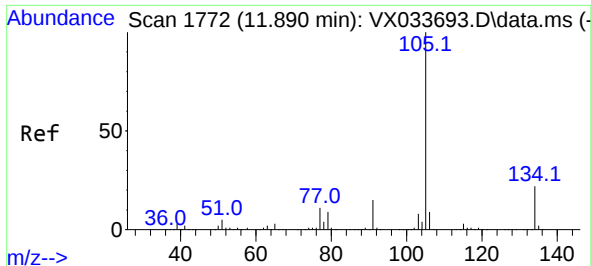
Tgt Ion:119 Resp: 370124
Ion Ratio Lower Upper
119 100
91 52.9 26.9 80.7
134 23.9 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 48.948 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:105 Resp: 354440
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2

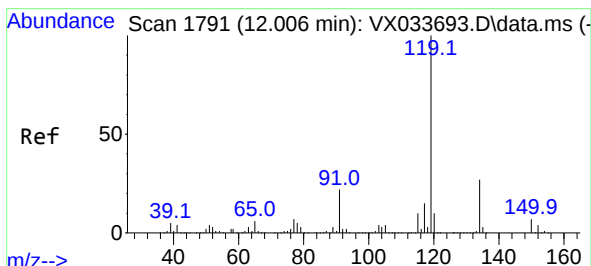
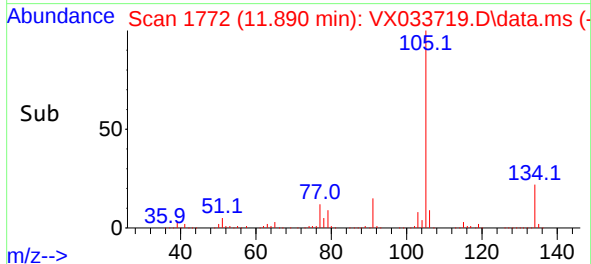
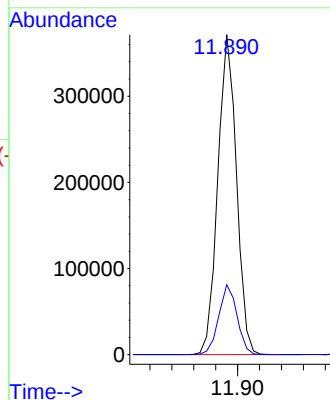
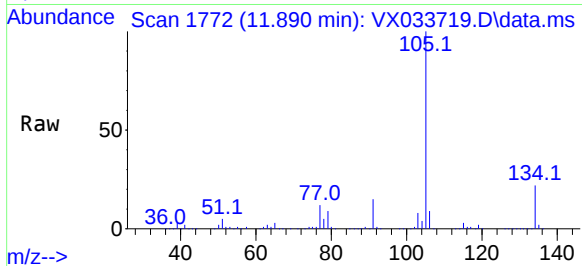




#85
 sec-Butylbenzene
 Concen: 48.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

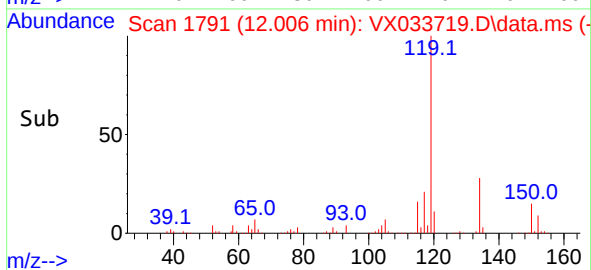
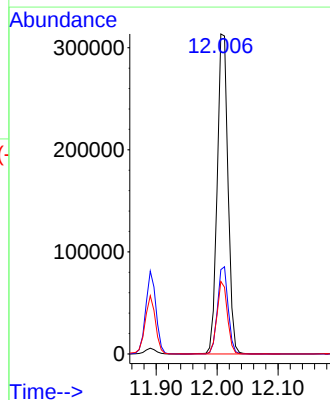
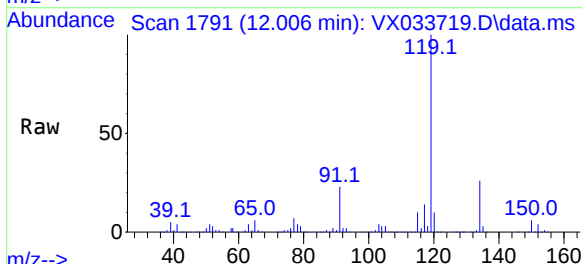
Instrument :
 MSVOA_X
 ClientSampleId :

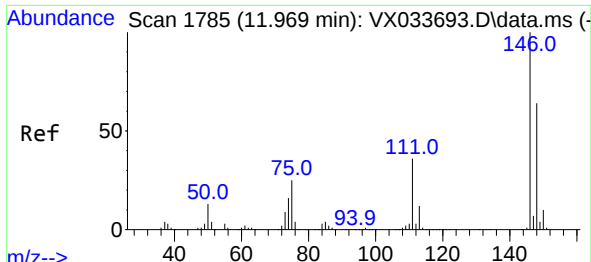
Tgt Ion:105 Resp: 438808
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 49.478 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033719.D
 Acq: 13 Jan 2023 13:49

Tgt Ion:119 Resp: 385103
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 48.101 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

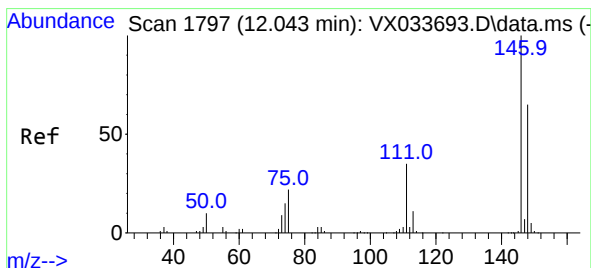
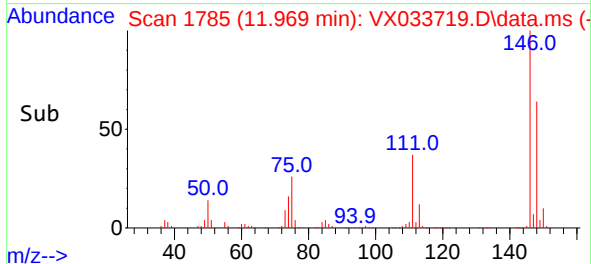
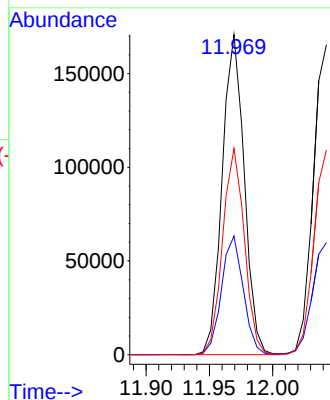
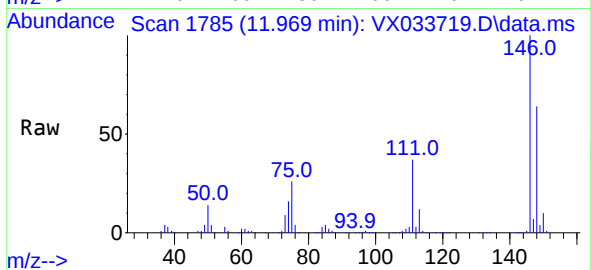
Tgt Ion:146 Resp: 206764

Ion Ratio Lower Upper

146 100

111 36.8 18.6 55.6

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 47.020 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

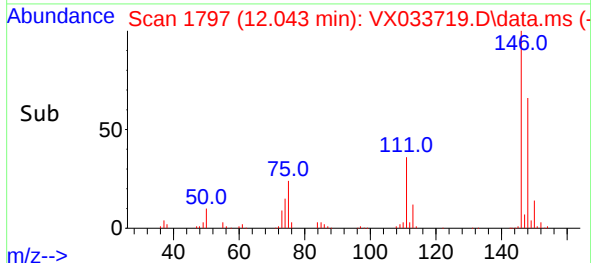
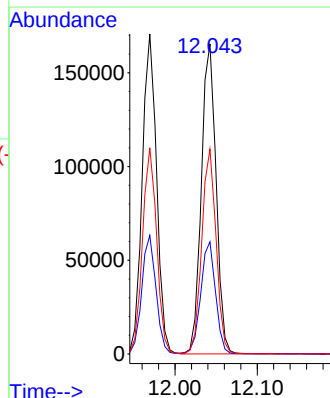
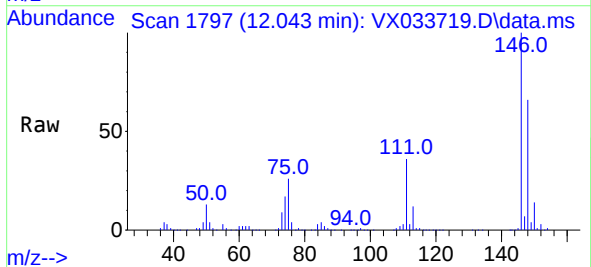
Tgt Ion:146 Resp: 205892

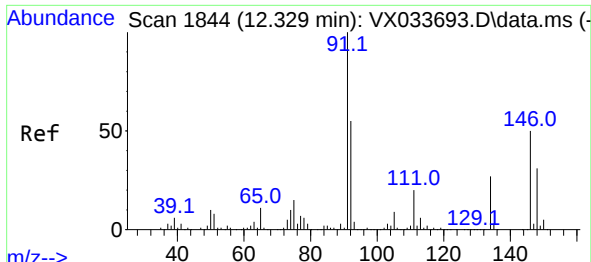
Ion Ratio Lower Upper

146 100

111 36.4 17.8 53.4

148 64.4 32.1 96.3





#89

n-Butylbenzene

Concen: 49.036 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033719.D

Acq: 13 Jan 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

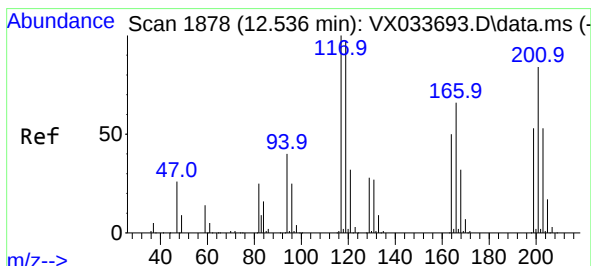
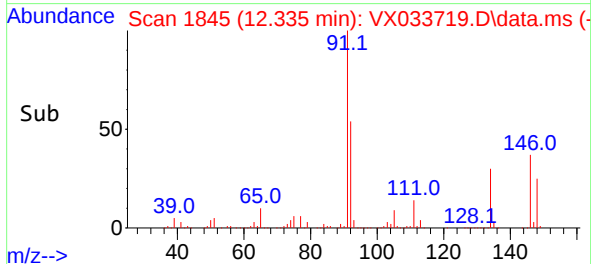
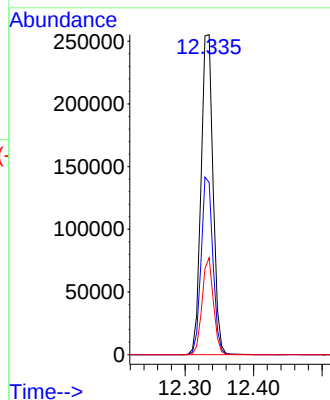
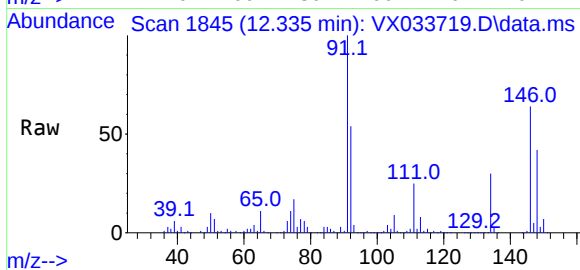
Tgt Ion: 91 Resp: 312235

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

134 28.6 14.3 42.9



#90

Hexachloroethane

Concen: 47.681 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033719.D

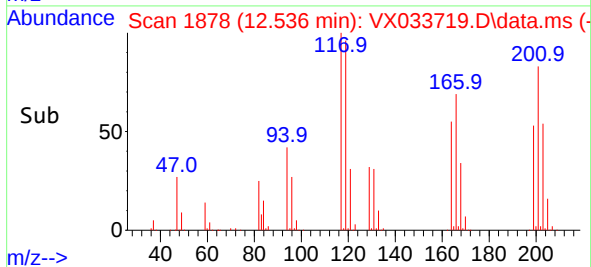
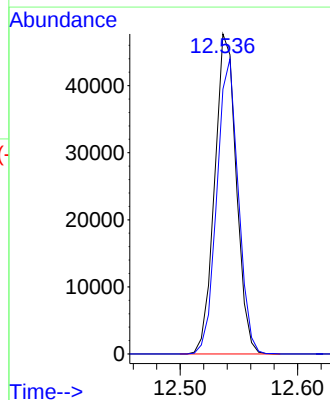
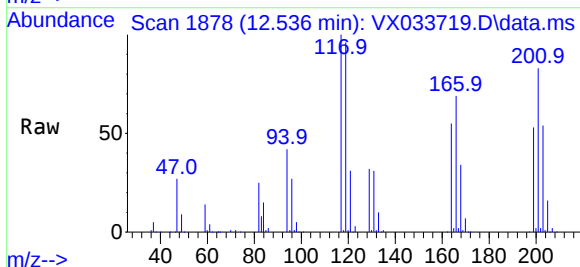
Acq: 13 Jan 2023 13:49

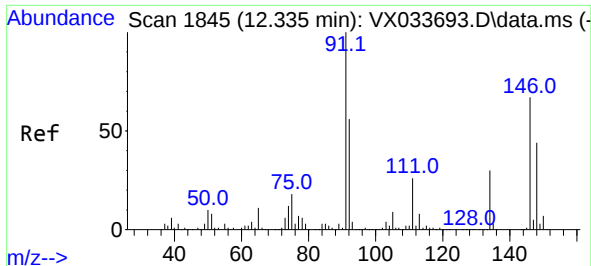
Tgt Ion: 117 Resp: 61047

Ion Ratio Lower Upper

117 100

201 91.2 45.1 135.3

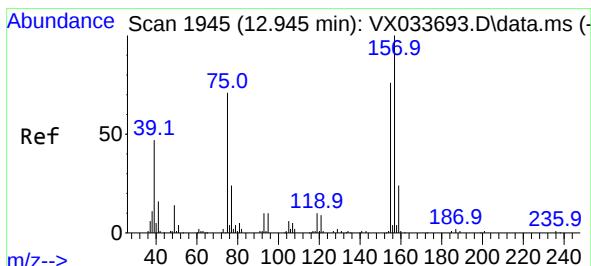
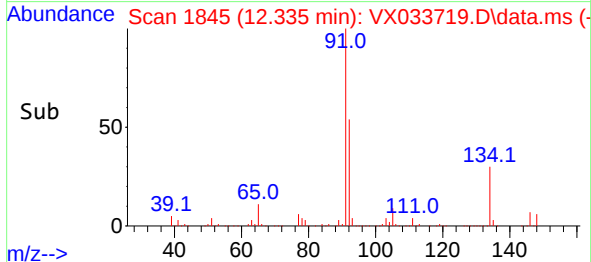
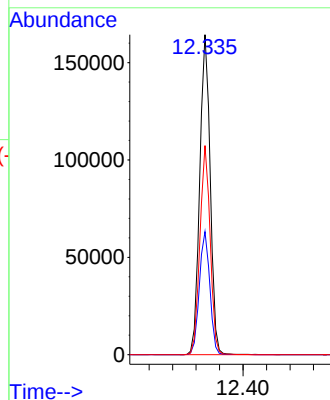
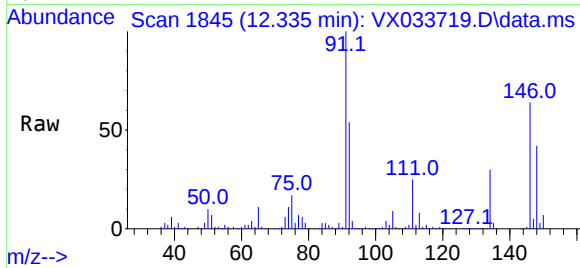




#91
1,2-Dichlorobenzene
Concen: 49.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

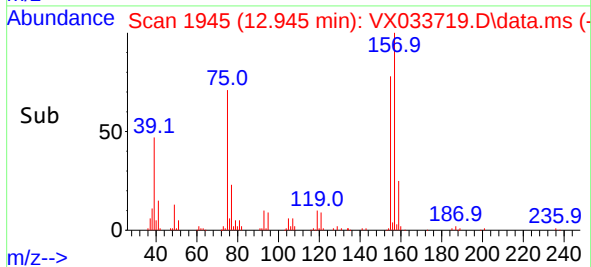
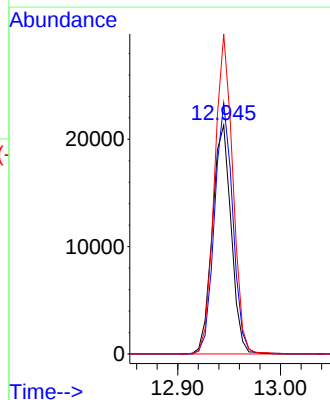
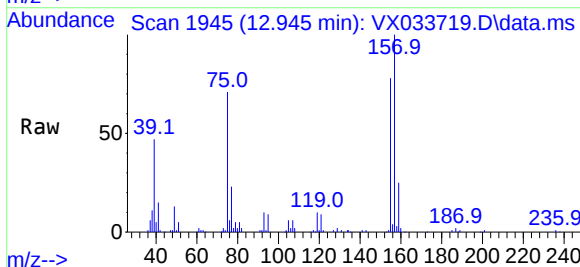
Instrument :
MSVOA_X
ClientSampleId :

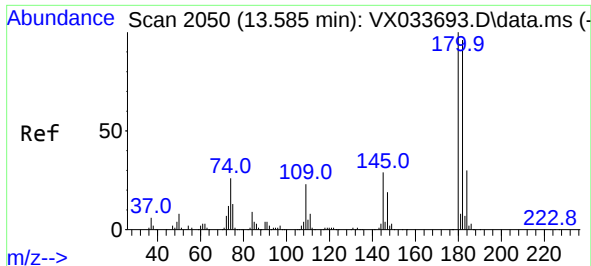
Tgt Ion:146 Resp: 203576
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.175 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion: 75 Resp: 27085
Ion Ratio Lower Upper
75 100
155 106.3 51.7 155.1
157 134.8 67.5 202.3

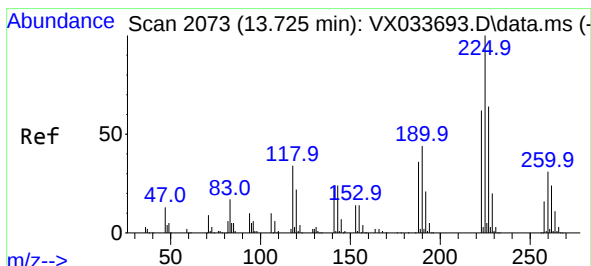
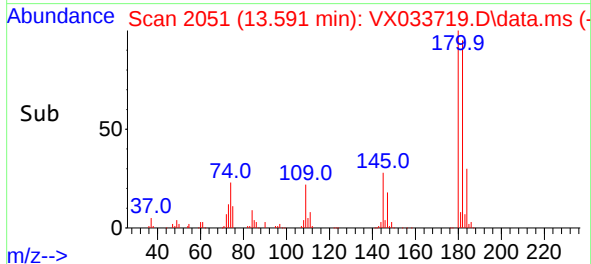
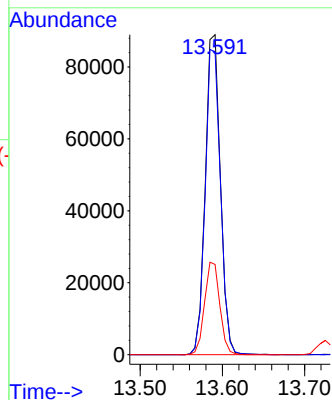
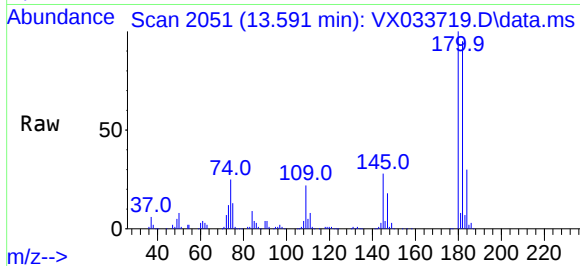




#93
1,2,4-Trichlorobenzene
Concen: 40.673 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

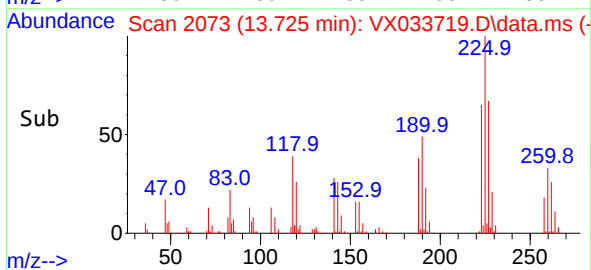
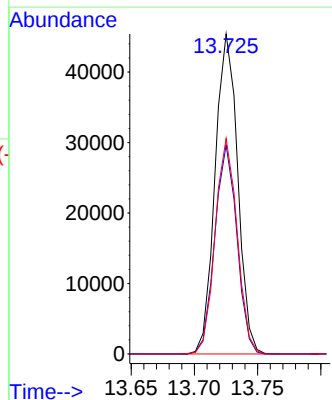
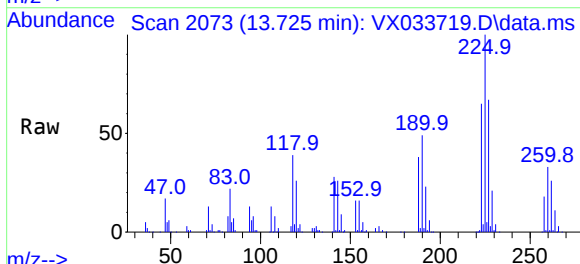
Instrument :
MSVOA_X
ClientSampleId :

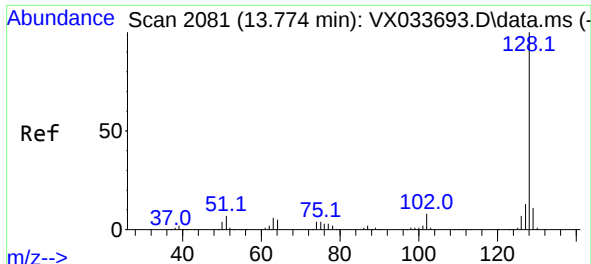
Tgt Ion:180 Resp: 113642
Ion Ratio Lower Upper
180 100
182 96.5 47.9 143.6
145 29.1 14.1 42.2



#94
Hexachlorobutadiene
Concen: 41.126 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

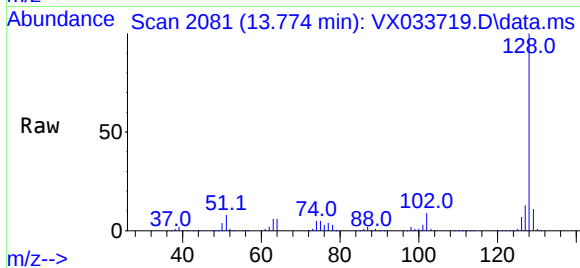
Tgt Ion:225 Resp: 56288
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 65.6 32.3 96.9



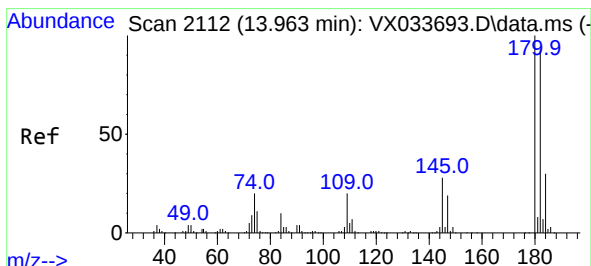
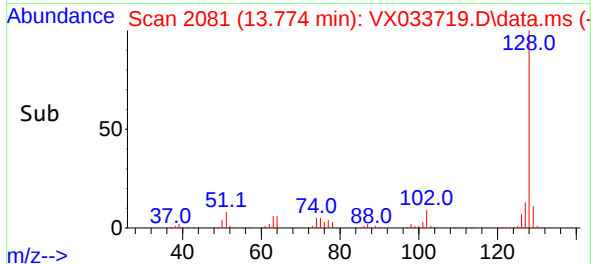
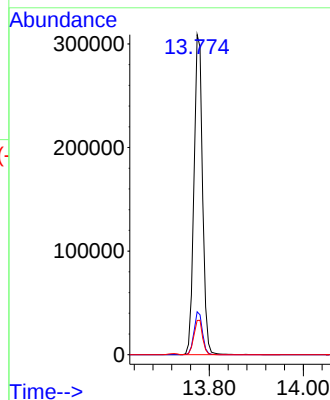


#95
Naphthalene
Concen: 48.762 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 391966
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.898 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033719.D
Acq: 13 Jan 2023 13:49

Tgt Ion:180 Resp: 122729
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 30.7 15.1 45.3

