

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033694.D
 Acq On : 11 Jan 2023 13:19
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 12 00:22:01 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	5.556	168	186536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186480	94.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 189.900%#	
35) Dibromofluoromethane	5.385	113	167992	100.784	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 201.560%#	
50) Toluene-d8	8.647	98	608518	100.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 200.400%#	
62) 4-Bromofluorobenzene	11.079	95	225654	100.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 200.140%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	145393	98.632	ug/l	98
3) Chloromethane	1.295	50	155712	95.635	ug/l	97
4) Vinyl Chloride	1.374	62	158565	100.345	ug/l	97
5) Bromomethane	1.618	94	91928	101.251	ug/l	99
6) Chloroethane	1.691	64	96422	98.699	ug/l	99
7) Trichlorofluoromethane	1.886	101	225595	88.033	ug/l	98
8) Diethyl Ether	2.130	74	86512	103.104	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	157547	105.866	ug/l	96
10) Methyl Iodide	2.453	142	228339	110.205	ug/l	94
11) Tert butyl alcohol	3.026	59	60323	176.800	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	154935	102.079	ug/l	93
13) Acrolein	2.246	56	162140	515.048	ug/l	99
14) Allyl chloride	2.666	41	287652	100.481	ug/l	90
15) Acrylonitrile	3.069	53	432816	482.006	ug/l	100
16) Acetone	2.398	43	375873	541.024	ug/l	95
17) Carbon Disulfide	2.514	76	414967	105.916	ug/l	99
18) Methyl Acetate	2.709	43	260960	95.206	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	507399	96.252	ug/l	99
20) Methylene Chloride	2.788	84	172254	103.550	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	169433	95.489	ug/l	96
22) Diisopropyl ether	3.757	45	536012	93.061	ug/l	99
23) Vinyl Acetate	3.721	43	2105203	485.521	ug/l	99
24) 1,1-Dichloroethane	3.611	63	301026	95.525	ug/l	99
25) 2-Butanone	4.568	43	587616	457.900	ug/l	98
26) 2,2-Dichloropropane	4.477	77	221254	98.018	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	195326	95.751	ug/l	99
28) Bromochloromethane	4.898	49	136336	94.979	ug/l	96
29) Tetrahydrofuran	5.013	42	378887	468.452	ug/l	99
30) Chloroform	5.093	83	299075	92.662	ug/l	100
31) Cyclohexane	5.471	56	280365	97.009	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	267315	97.005	ug/l	98
36) 1,1-Dichloropropene	5.696	75	232010	95.372	ug/l	99
37) Ethyl Acetate	4.715	43	233534	103.676	ug/l	100
38) Carbon Tetrachloride	5.678	117	246009	97.639	ug/l	99
39) Methylcyclohexane	7.379	83	297368	98.984	ug/l	98
40) Benzene	6.038	78	675051	95.202	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	132232	98.638	ug/l	99
42) 1,2-Dichloroethane	6.086	62	233065	92.749	ug/l	99
43) Isopropyl Acetate	6.336	43	385171	100.293	ug/l	99
44) Trichloroethene	7.123	130	198006	99.860	ug/l	100
45) 1,2-Dichloropropane	7.428	63	173628	97.749	ug/l	98
46) Dibromomethane	7.580	93	120723	97.302	ug/l	99
47) Bromodichloromethane	7.824	83	238875	99.904	ug/l	99
48) Methyl methacrylate	7.690	41	193108	99.819	ug/l	98
49) 1,4-Dioxane	7.751	88	83692	1955.760	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	1124499	476.764	ug/l	99
52) Toluene	8.720	92	441644	96.448	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	256421	107.235	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	285007	106.372	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	173399	95.665	ug/l	98
56) Ethyl methacrylate	9.116	69	266117	104.324	ug/l	98
57) 1,3-Dichloropropane	9.305	76	289912	98.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	637008	507.060	ug/l	99
59) 2-Hexanone	9.433	43	820049	499.534	ug/l	99
60) Dibromochloromethane	9.519	129	201580	107.272	ug/l	100
61) 1,2-Dibromoethane	9.610	107	187663	103.743	ug/l	98
64) Tetrachloroethene	9.275	164	173690	102.379	ug/l	98
65) Chlorobenzene	10.080	112	485963	95.901	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	187060	100.306	ug/l	100
67) Ethyl Benzene	10.195	91	842124	96.791	ug/l	99
68) m/p-Xylenes	10.299	106	671837	197.422	ug/l	99
69) o-Xylene	10.640	106	329292	97.573	ug/l	99
70) Styrene	10.653	104	547246	99.706	ug/l	99
71) Bromoform	10.799	173	161936	103.626	ug/l #	99
73) Isopropylbenzene	10.964	105	853662	104.484	ug/l	99
74) N-amyl acetate	10.842	43	328516	98.118	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	246401	104.089	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	272751	116.426	ug/l	82
77) Bromobenzene	11.195	156	228895	103.547	ug/l	100
78) n-propylbenzene	11.305	91	968234	93.061	ug/l	99
79) 2-Chlorotoluene	11.366	91	565637	103.844	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	701023	91.370	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	79544	105.525	ug/l	94
82) 4-Chlorotoluene	11.451	91	649035	104.112	ug/l	99
83) tert-Butylbenzene	11.713	119	743277	97.570	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	705719	97.239	ug/l	100
85) sec-Butylbenzene	11.890	105	892442	97.945	ug/l	99
86) p-Isopropyltoluene	12.006	119	775791	99.448	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	419531	97.378	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	419229	95.523	ug/l	100
89) n-Butylbenzene	12.329	91	649154	101.718	ug/l	99
90) Hexachloroethane	12.536	117	133817	104.283	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	399691	96.141	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53139	102.132	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	293927	104.960	ug/l	99
94) Hexachlorobutadiene	13.725	225	137610	100.316	ug/l	99
95) Naphthalene	13.774	128	830025	103.024	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	286756	102.336	ug/l	100

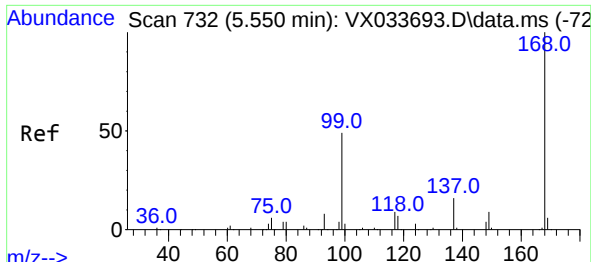
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
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Response via : Initial Calibration

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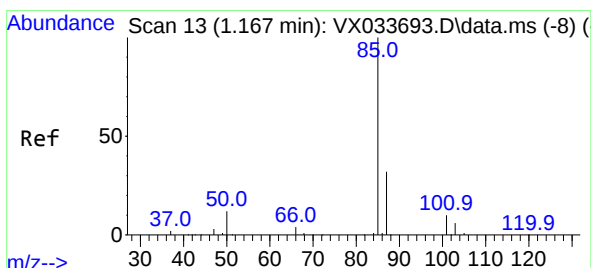
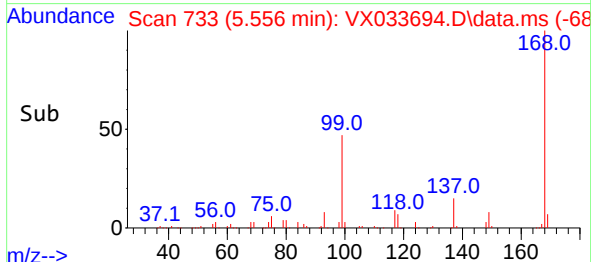
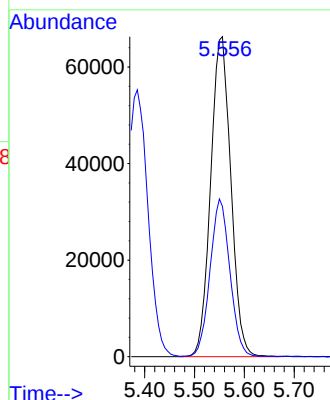
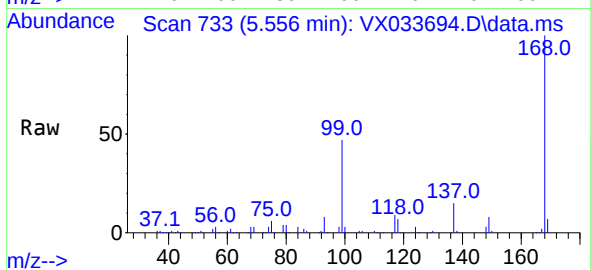
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

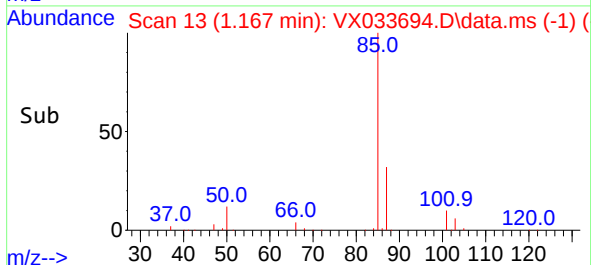
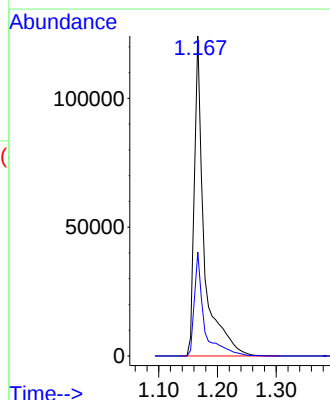
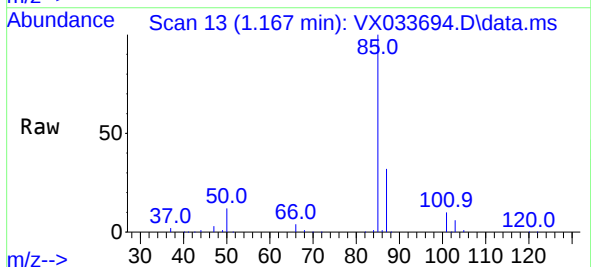
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

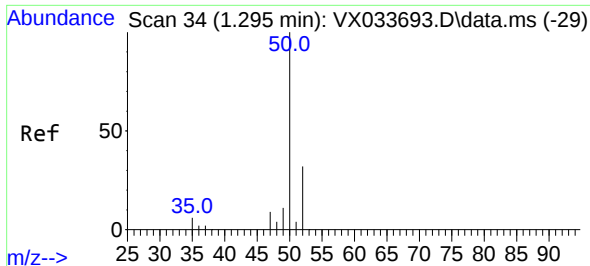
Tgt Ion:168 Resp: 186536
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 98.632 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 85 Resp: 145393
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4

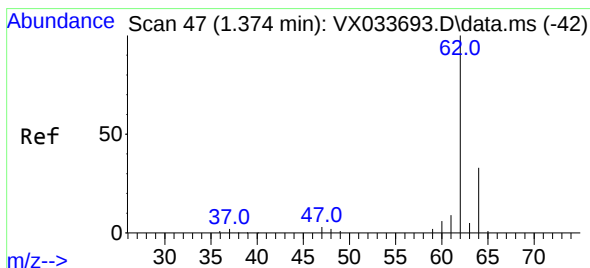
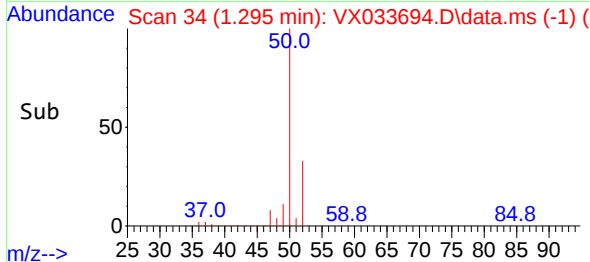
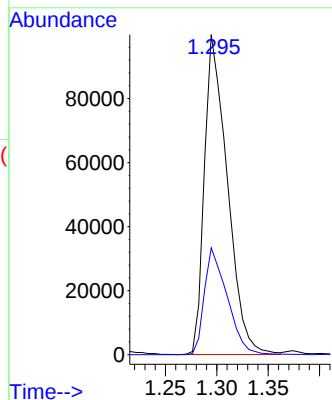
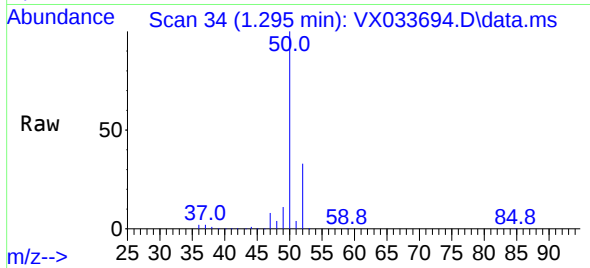




#3
Chloromethane
Concen: 95.635 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

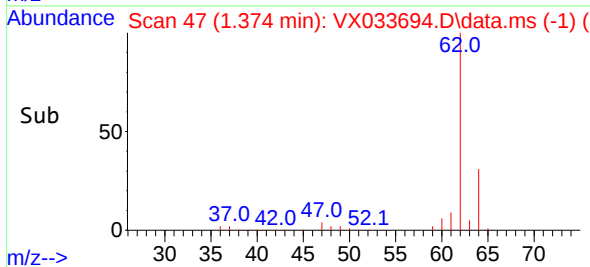
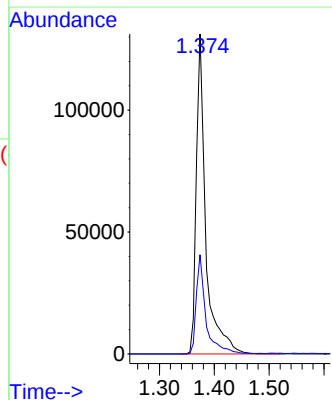
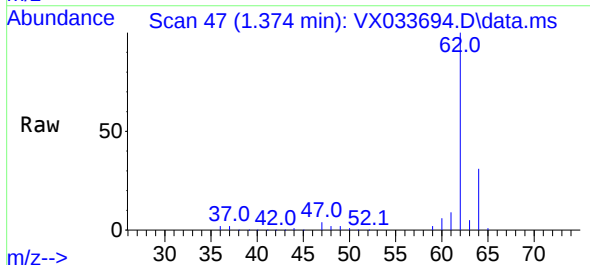
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 155712
Ion Ratio Lower Upper
50 100
52 33.4 25.2 37.8

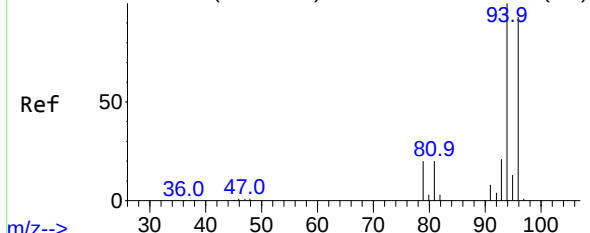


#4
Vinyl Chloride
Concen: 100.345 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 62 Resp: 158565
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4



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



#5

Bromomethane

Concen: 101.251 ug/l

RT: 1.618 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

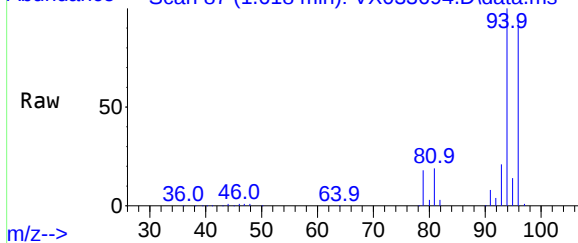
Tgt Ion: 94 Resp: 91928

Ion Ratio Lower Upper

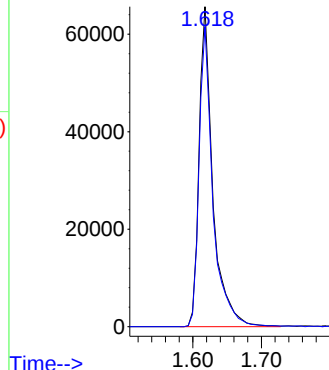
94 100

96 93.8 74.3 111.5

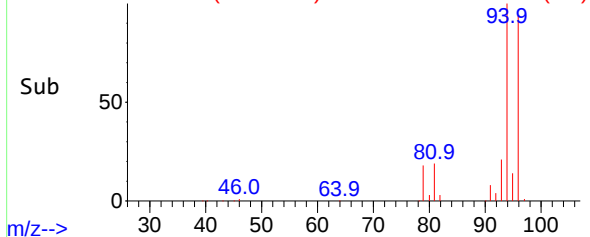
Abundance Scan 87 (1.618 min): VX033694.D\data.ms



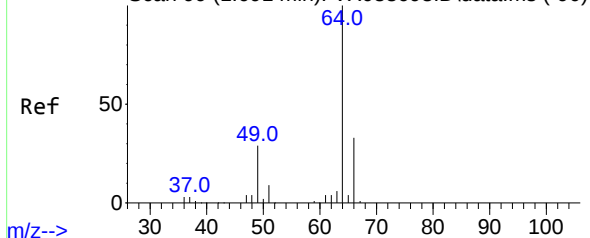
Abundance



Abundance Scan 87 (1.618 min): VX033694.D\data.ms (-38)



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



#6

Chloroethane

Concen: 98.699 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

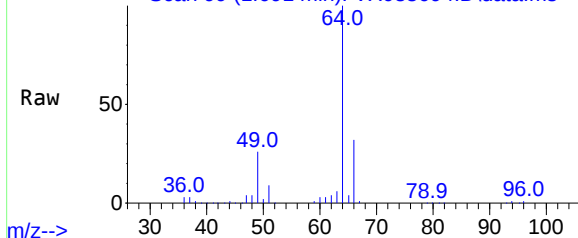
Tgt Ion: 64 Resp: 96422

Ion Ratio Lower Upper

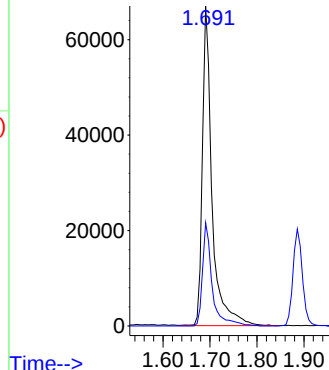
64 100

66 32.3 26.1 39.1

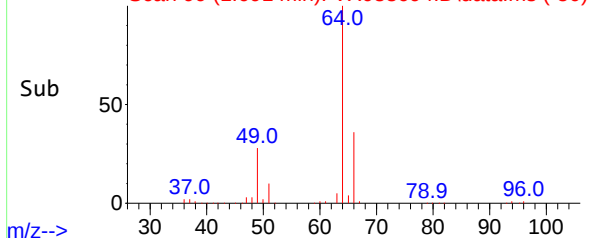
Abundance Scan 99 (1.691 min): VX033694.D\data.ms

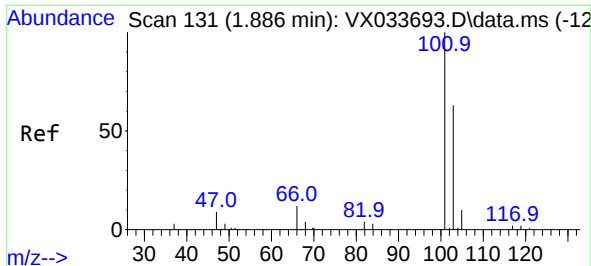


Abundance



Abundance Scan 99 (1.691 min): VX033694.D\data.ms (-50)

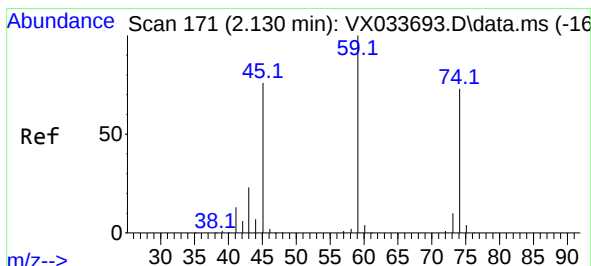
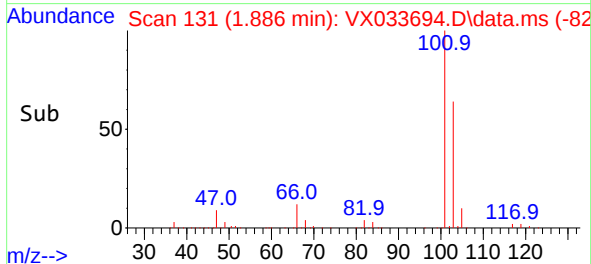
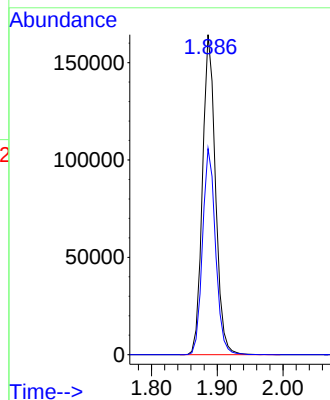
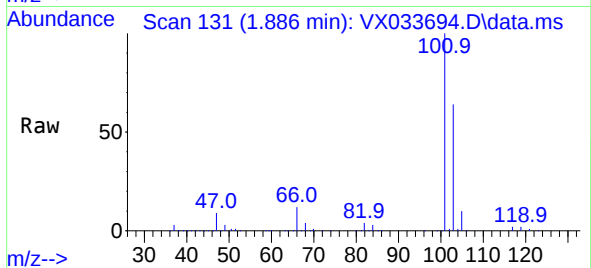




#7
Trichlorofluoromethane
Concen: 88.033 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

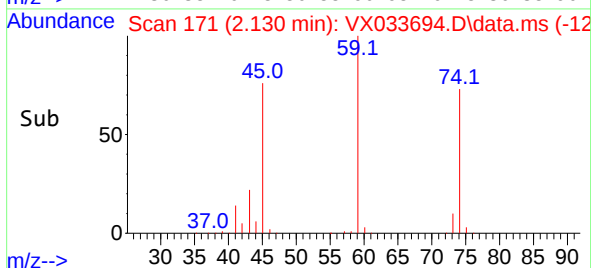
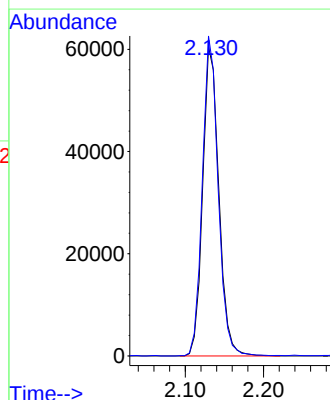
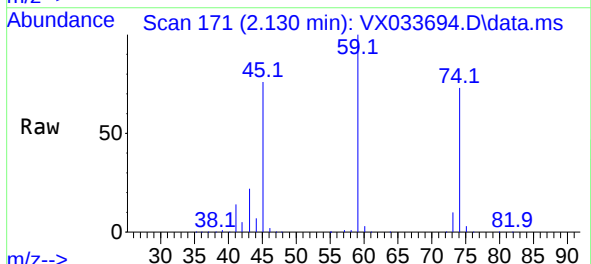
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

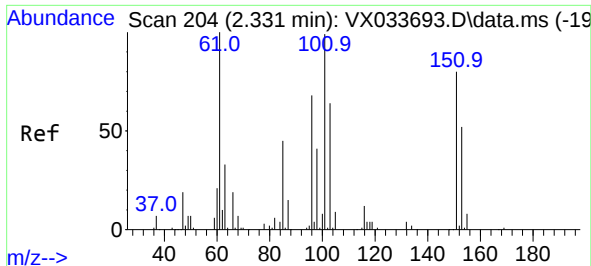
Tgt Ion:101 Resp: 225595
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8



#8
Diethyl Ether
Concen: 103.104 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 74 Resp: 86512
Ion Ratio Lower Upper
74 100
45 101.6 51.5 154.5

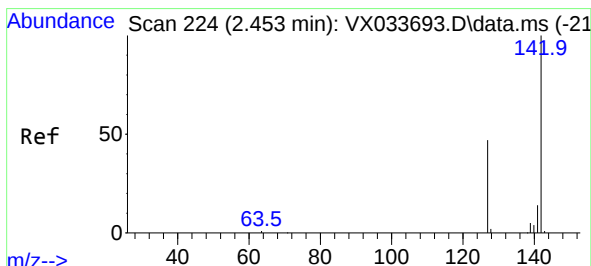
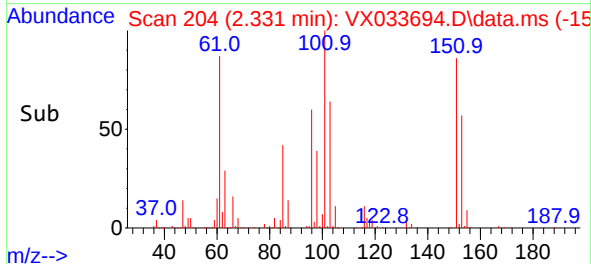
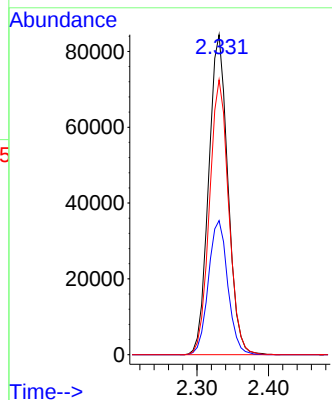
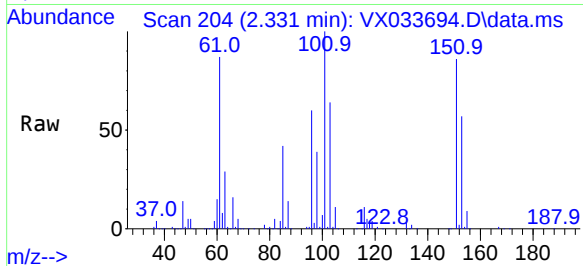




#9
1,1,2-Trichlorotrifluoroethane
Concen: 105.866 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

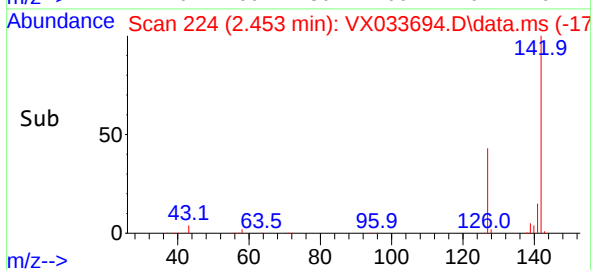
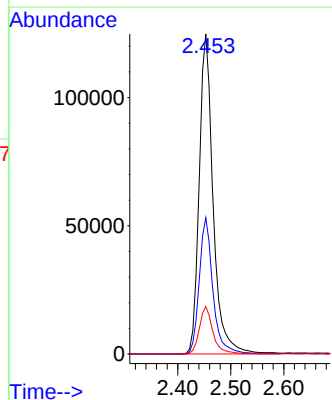
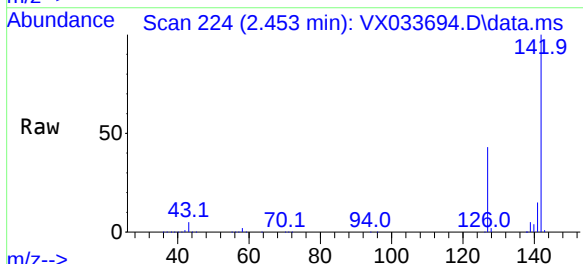
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

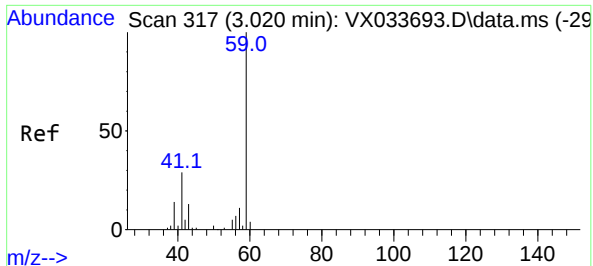
Tgt Ion:101 Resp: 157547
Ion Ratio Lower Upper
101 100
85 42.2 36.7 55.1
151 85.9 66.5 99.7



#10
Methyl Iodide
Concen: 110.205 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:142 Resp: 228339
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.5 11.5 17.3

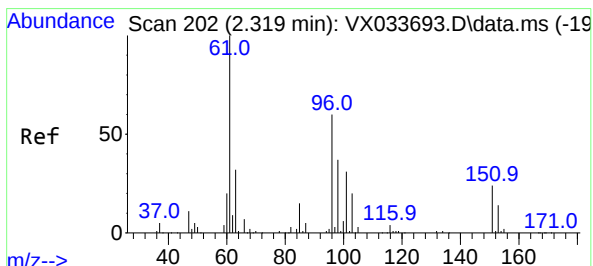
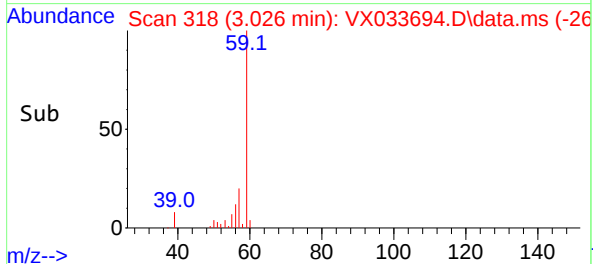
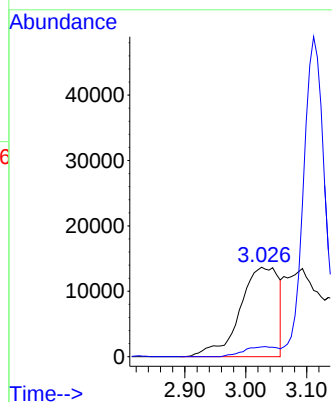
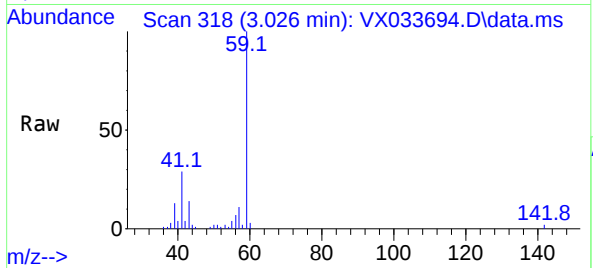




#11
Tert butyl alcohol
Concen: 176.800 ug/l
RT: 3.026 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

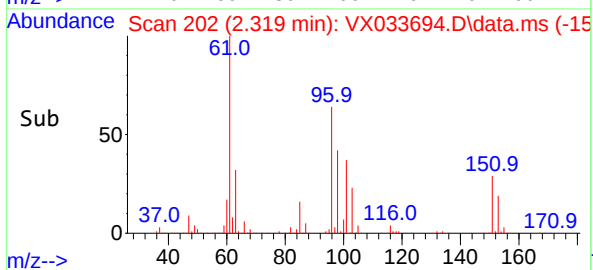
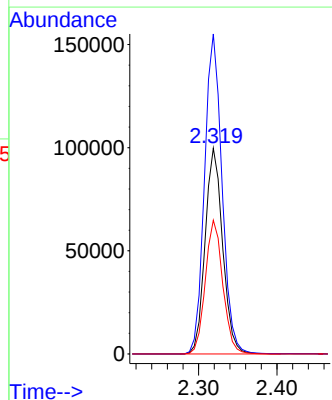
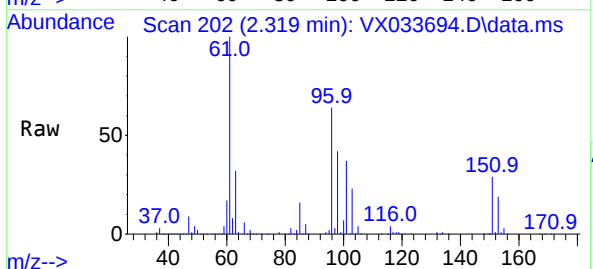
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

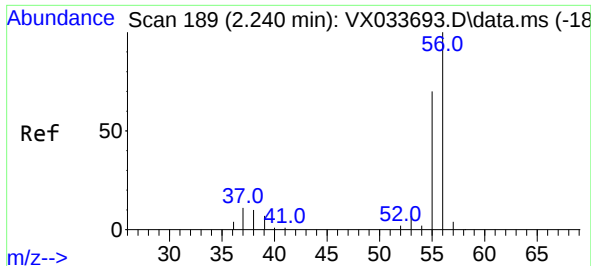
Tgt Ion: 59 Resp: 60323
Ion Ratio Lower Upper
59 100
57 10.0 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 102.079 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 96 Resp: 154935
Ion Ratio Lower Upper
96 100
61 155.5 134.2 201.4
98 65.0 50.2 75.2

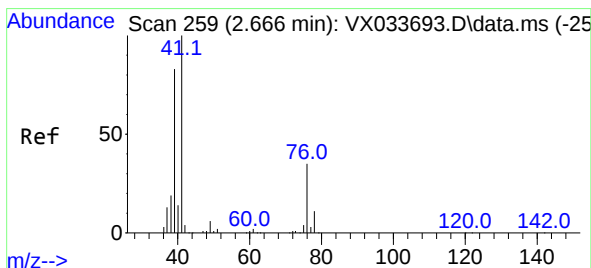
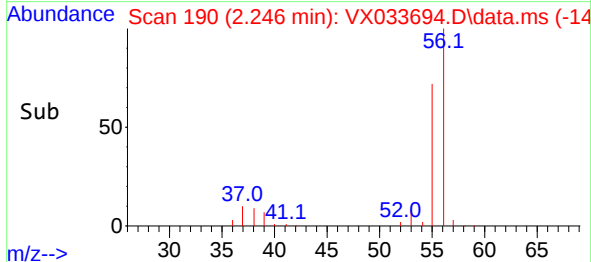
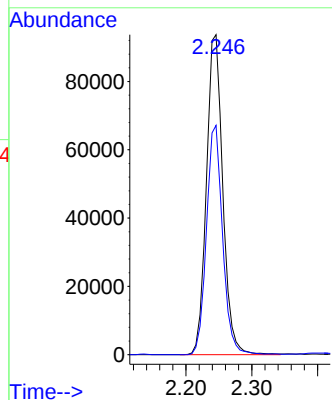
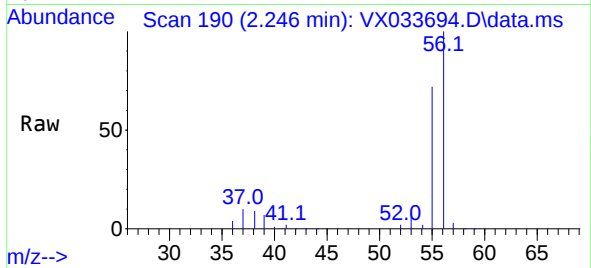




#13
Acrolein
Concen: 515.048 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

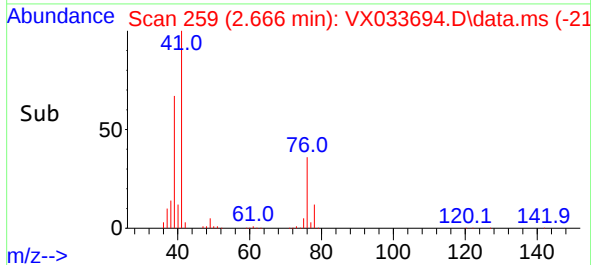
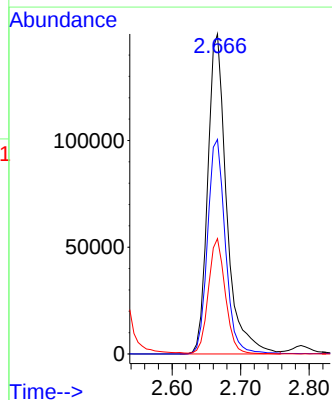
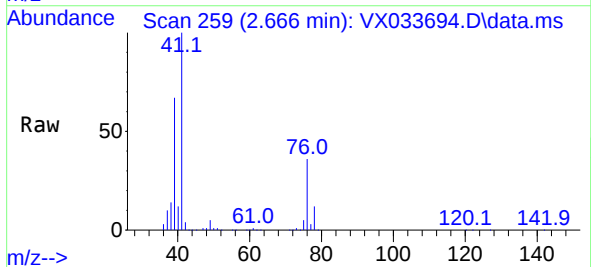
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

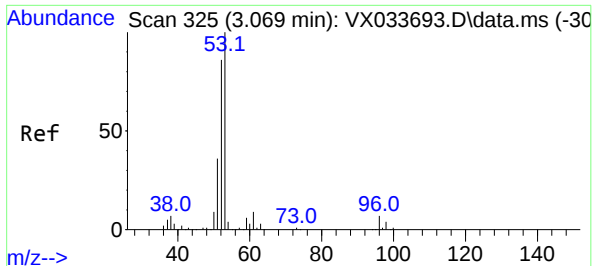
Tgt Ion: 56 Resp: 162140
Ion Ratio Lower Upper
56 100
55 70.9 56.3 84.5



#14
Allyl chloride
Concen: 100.481 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 41 Resp: 287652
Ion Ratio Lower Upper
41 100
39 63.2 59.0 88.4
76 32.5 24.6 37.0

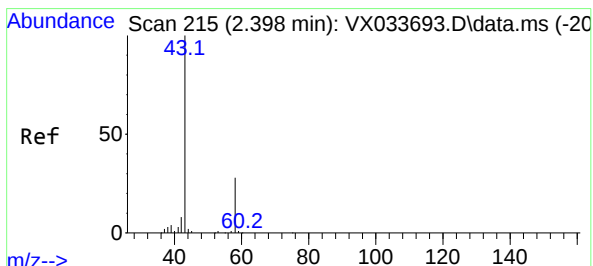
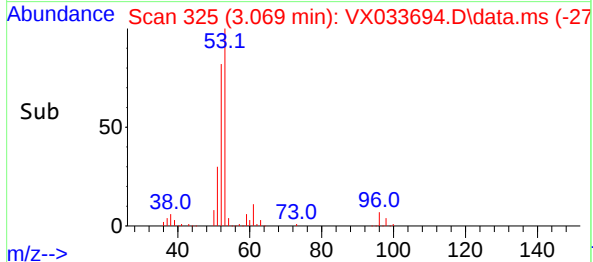
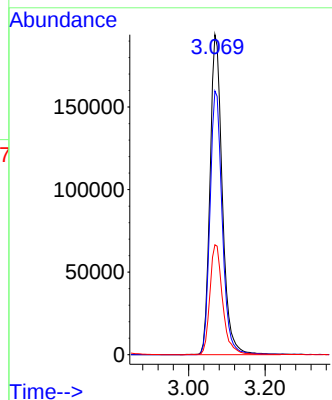
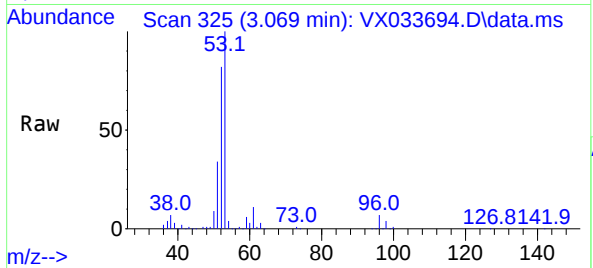




#15
Acrylonitrile
Concen: 482.006 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

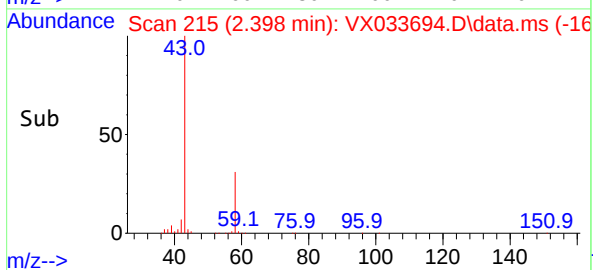
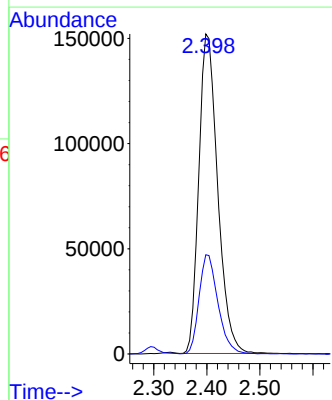
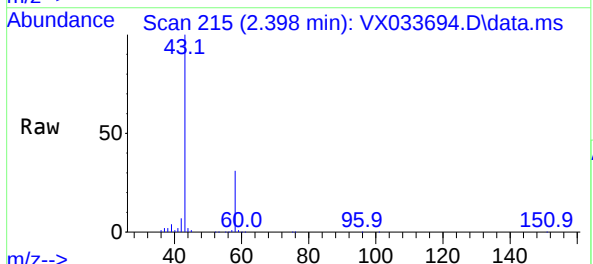
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

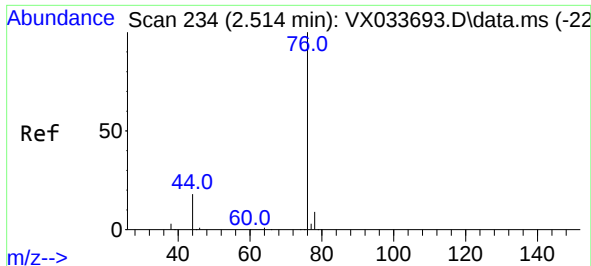
Tgt Ion: 53 Resp: 432816
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.8 29.0 43.4



#16
Acetone
Concen: 541.024 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 43 Resp: 375873
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8

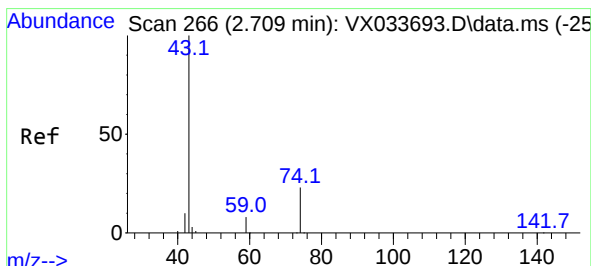
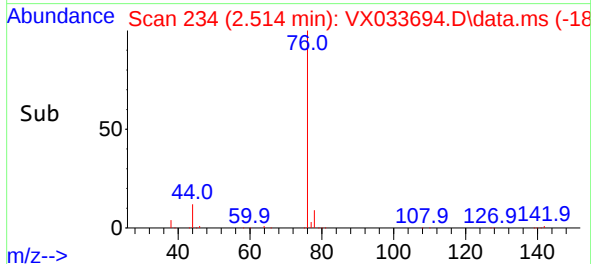
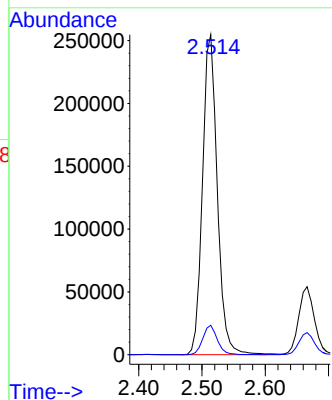
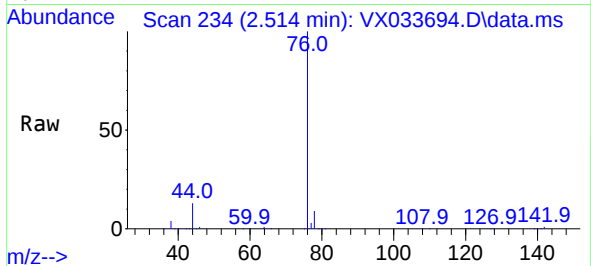




#17
Carbon Disulfide
Concen: 105.916 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

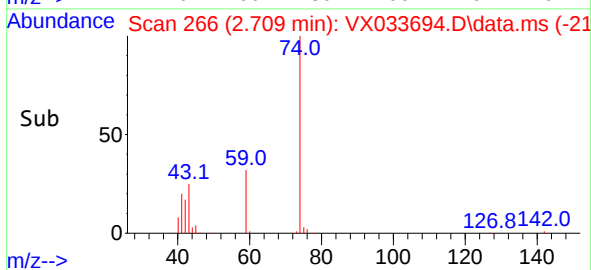
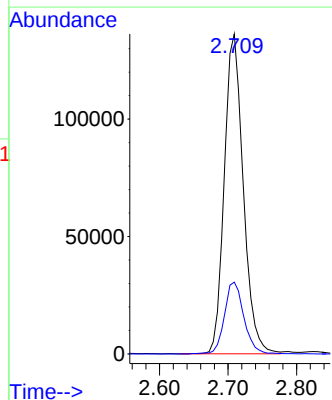
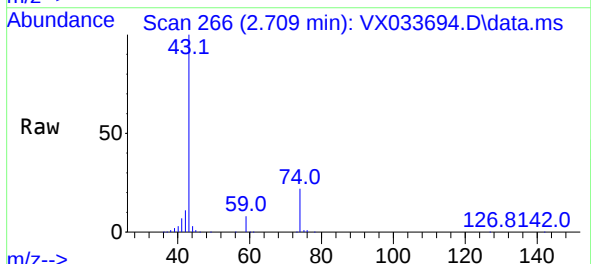
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

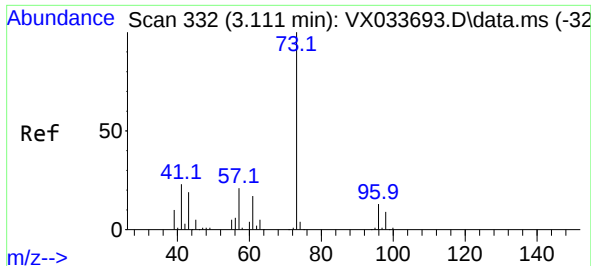
Tgt Ion: 76 Resp: 414967
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 95.206 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 43 Resp: 260960
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4

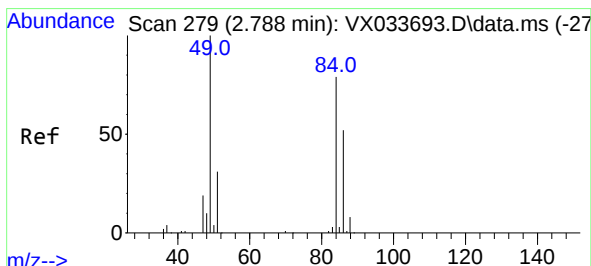
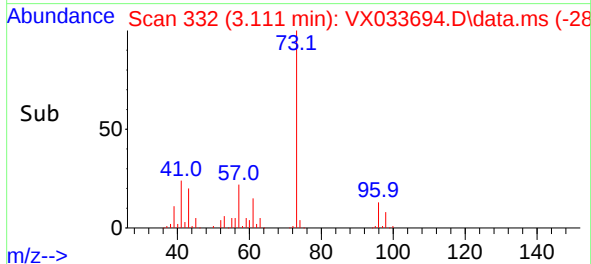
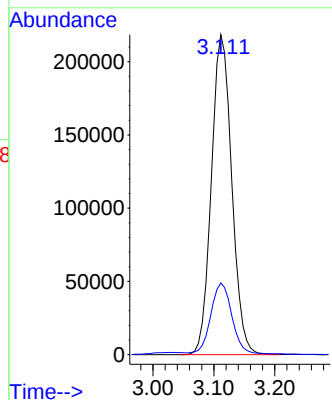
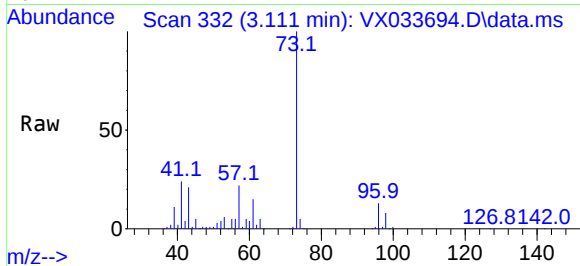




#19
Methyl tert-butyl Ether
Concen: 96.252 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

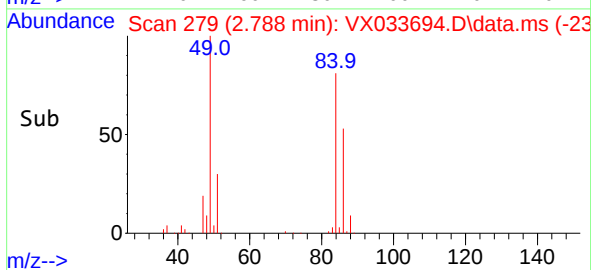
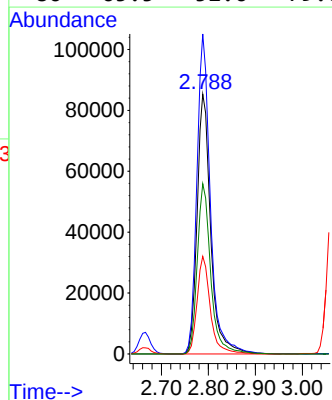
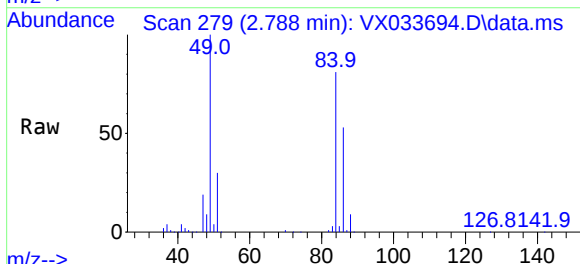
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

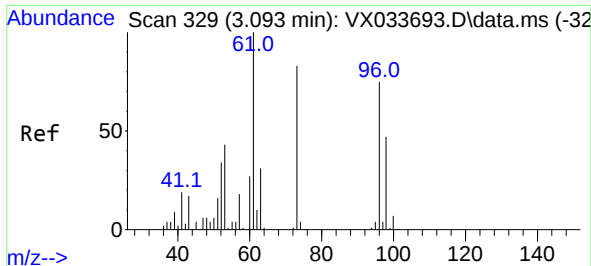
Tgt Ion: 73 Resp: 507399
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 103.550 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 84 Resp: 172254
Ion Ratio Lower Upper
84 100
49 123.1 101.1 151.7
51 37.5 31.0 46.6
86 65.5 52.6 79.0

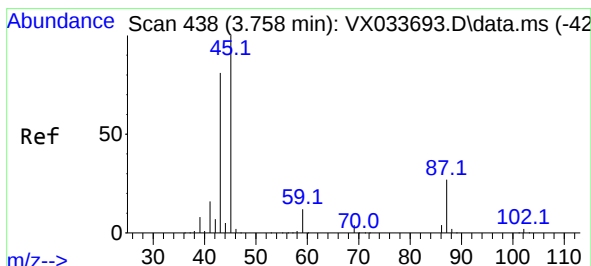
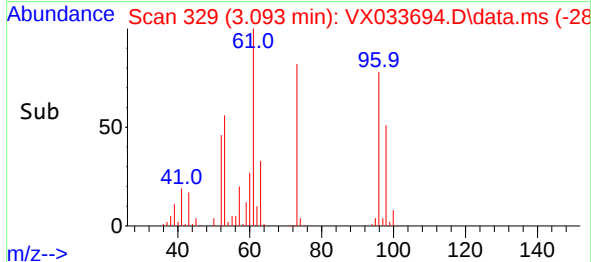
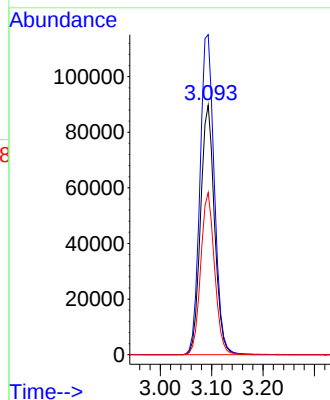
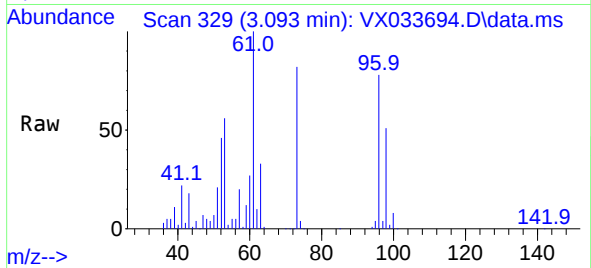




#21
trans-1,2-Dichloroethene
Concen: 95.489 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

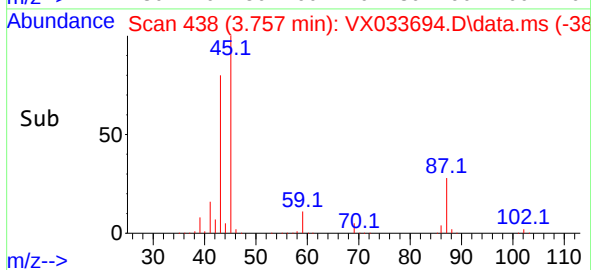
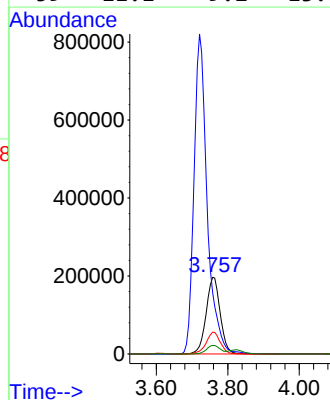
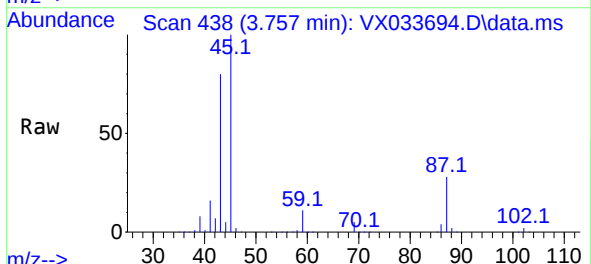
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

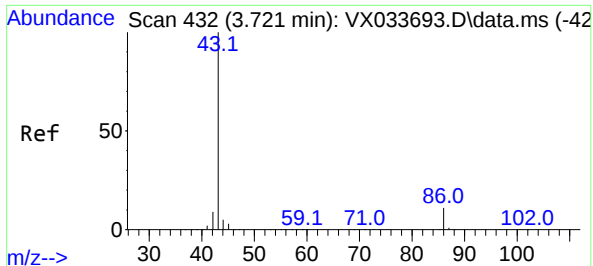
Tgt Ion: 96 Resp: 169433
Ion Ratio Lower Upper
96 100
61 128.1 106.7 160.1
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 93.061 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 45 Resp: 536012
Ion Ratio Lower Upper
45 100
43 79.9 64.6 97.0
87 28.4 21.9 32.9
59 11.1 9.2 13.8

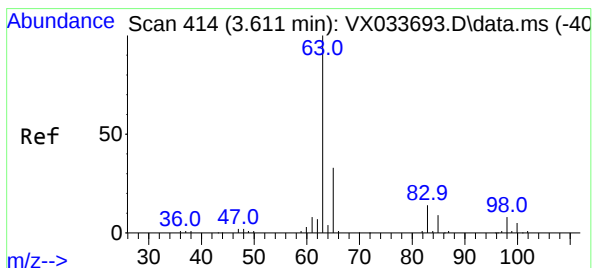
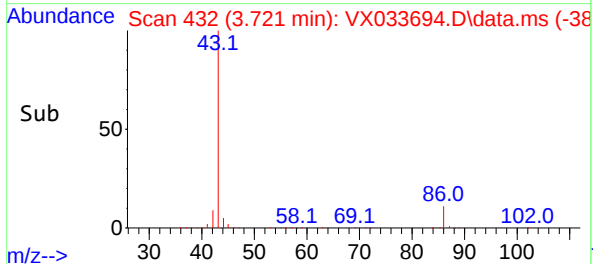
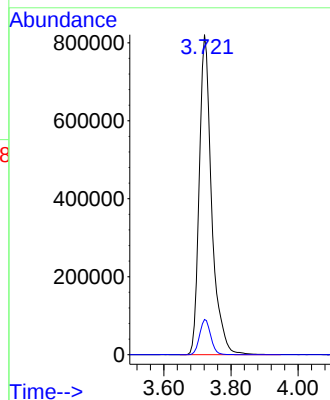
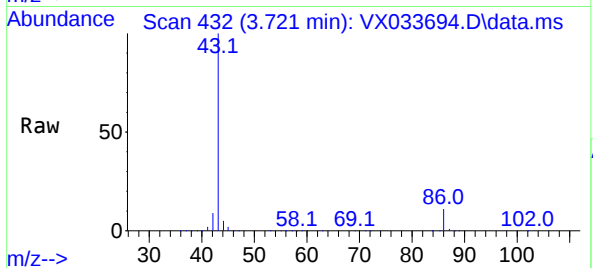




#23
 Vinyl Acetate
 Concen: 485.521 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

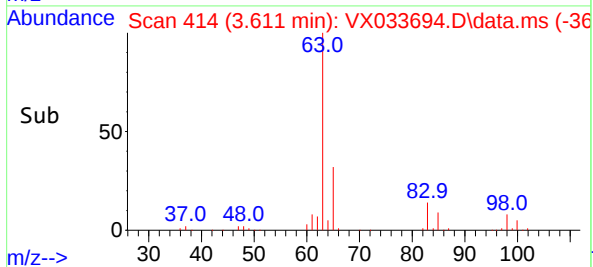
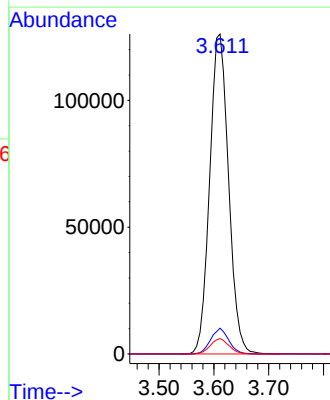
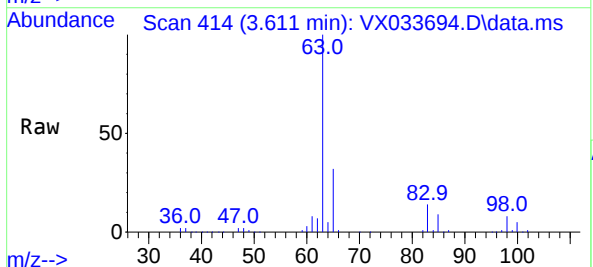
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

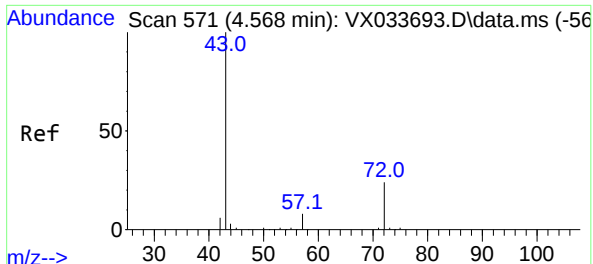
Tgt Ion: 43 Resp: 2105203
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 95.525 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033694.D
 Acq: 11 Jan 2023 13:19

Tgt Ion: 63 Resp: 301026
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 457.900 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

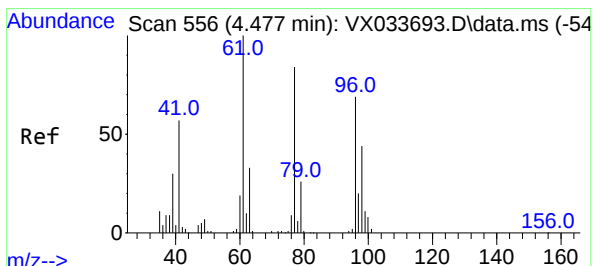
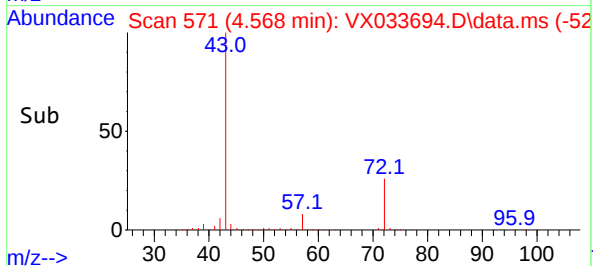
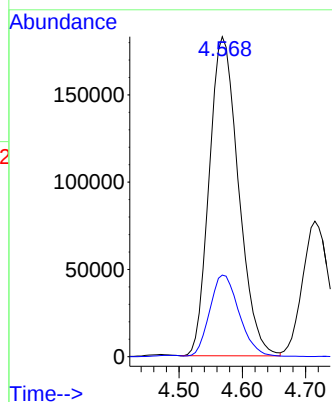
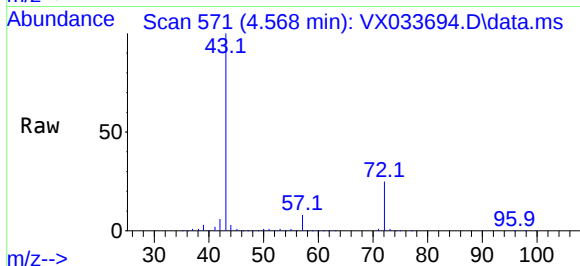
VSTDIC100

Tgt Ion: 43 Resp: 587616

Ion Ratio Lower Upper

43 100

72 25.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 98.018 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033694.D

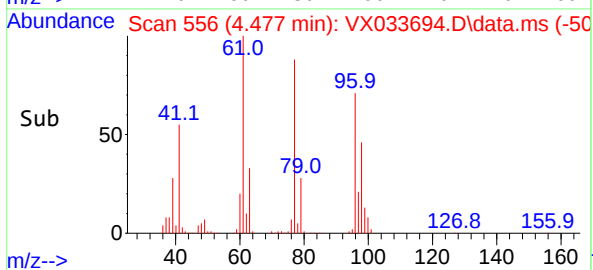
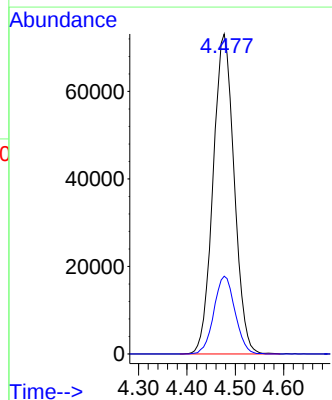
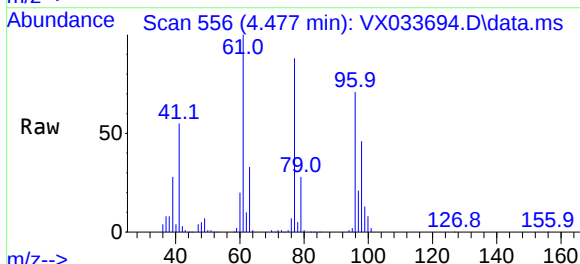
Acq: 11 Jan 2023 13:19

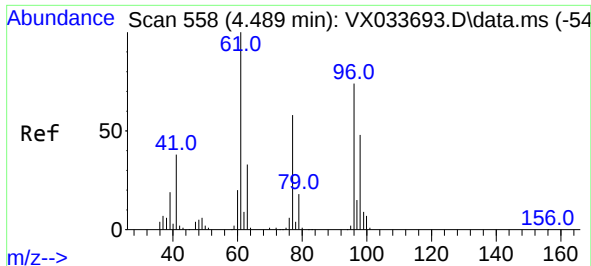
Tgt Ion: 77 Resp: 221254

Ion Ratio Lower Upper

77 100

97 24.3 11.9 35.5

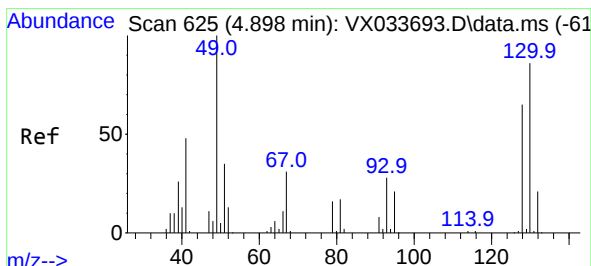
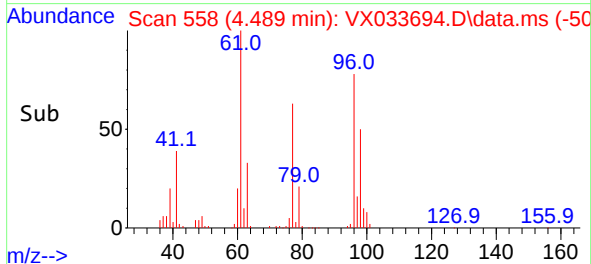
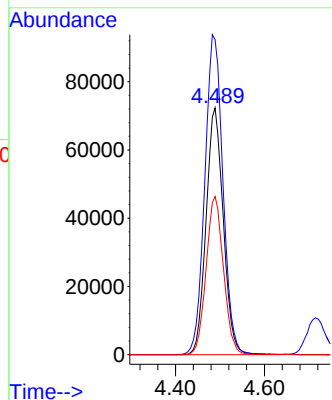
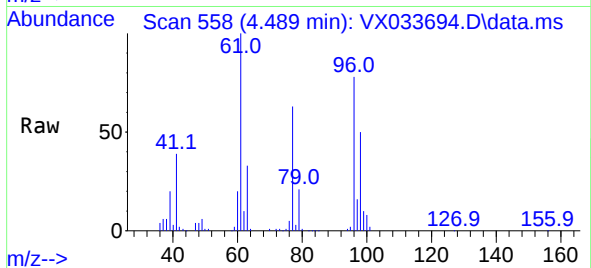




#27
cis-1,2-Dichloroethene
Concen: 95.751 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

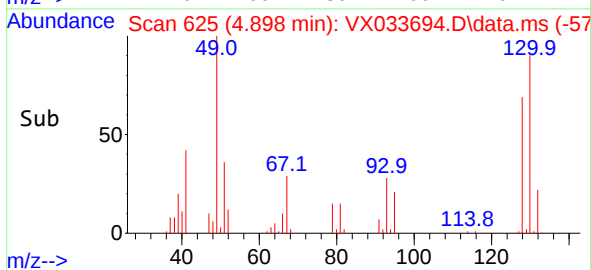
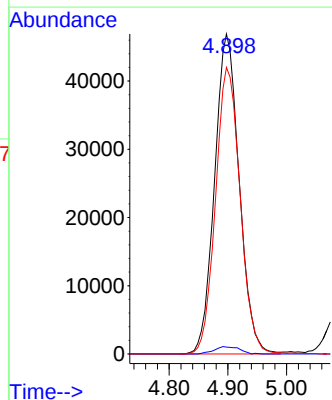
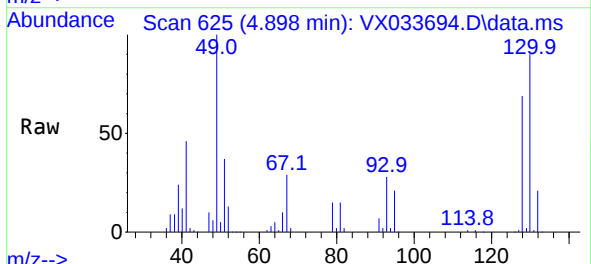
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

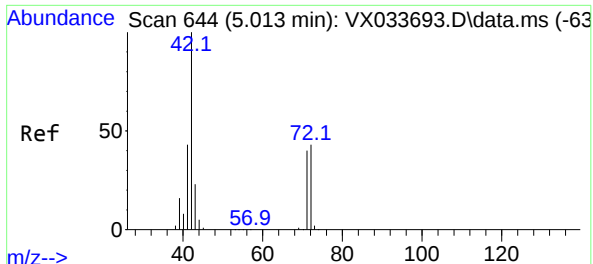
Tgt Ion: 96 Resp: 195326
Ion Ratio Lower Upper
96 100
61 136.6 0.0 277.6
98 64.5 0.0 128.0



#28
Bromochloromethane
Concen: 94.979 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 49 Resp: 136336
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 89.5 68.5 102.7



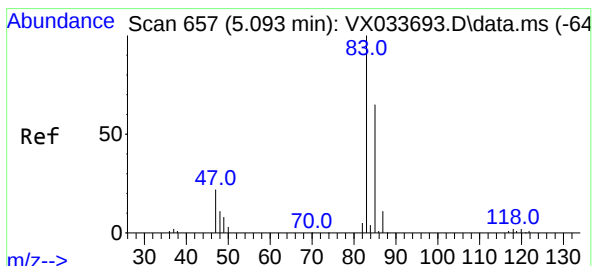
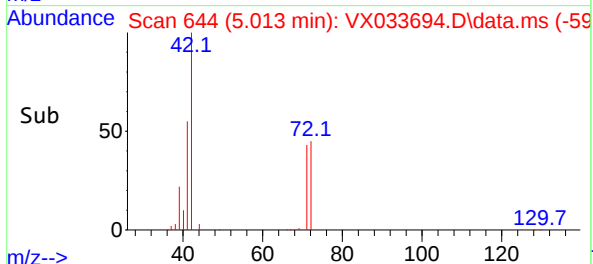
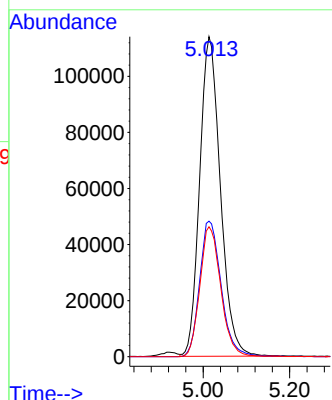
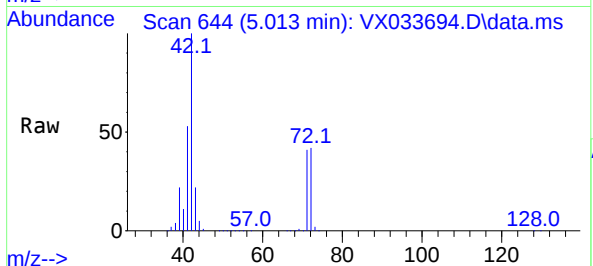


#29
Tetrahydrofuran
Concen: 468.452 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 378887

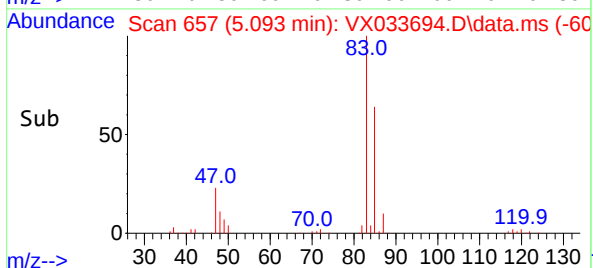
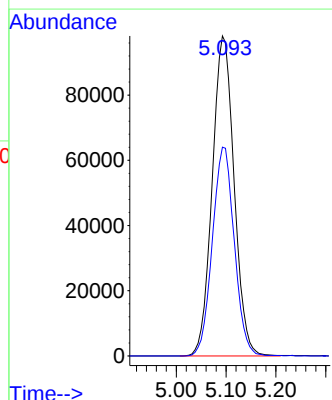
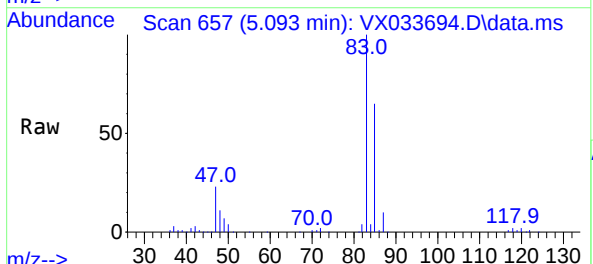
Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.8	52.2
71	41.0	32.2	48.2

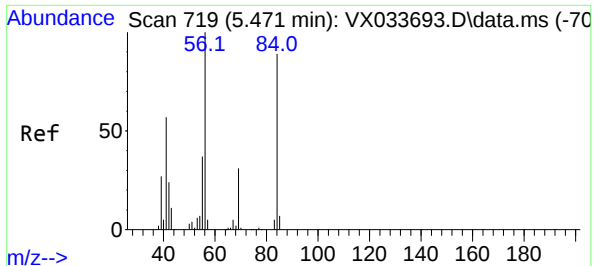


#30
Chloroform
Concen: 92.662 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 83 Resp: 299075

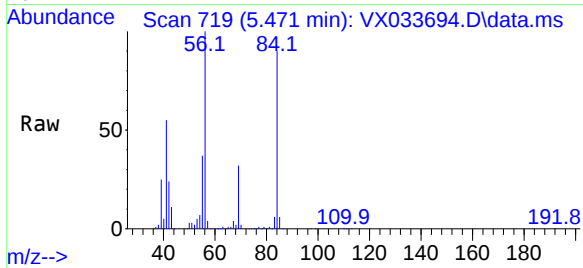
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.1	78.1



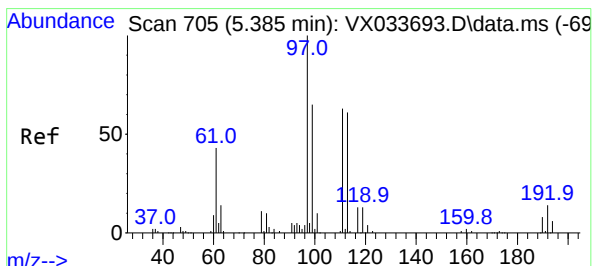
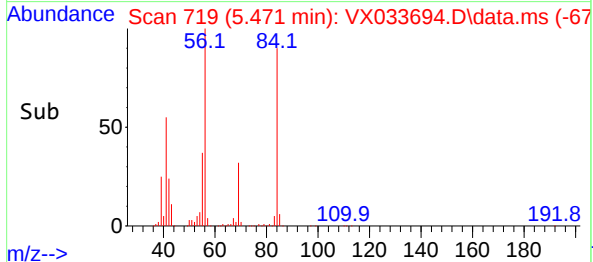
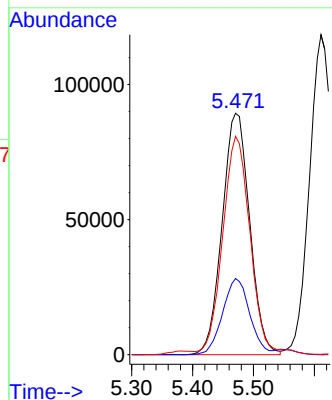


#31
Cyclohexane
Concen: 97.009 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

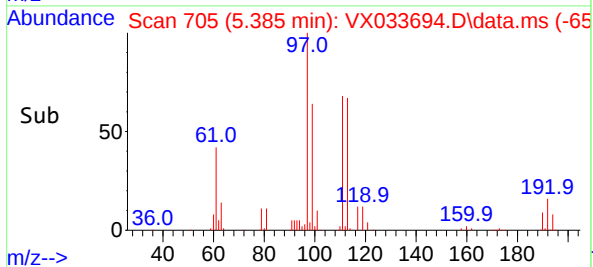
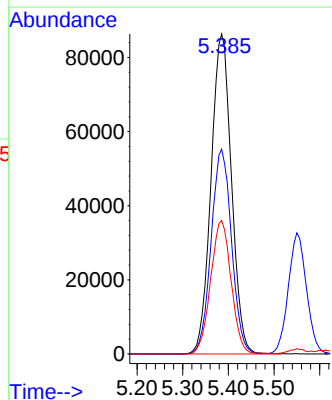
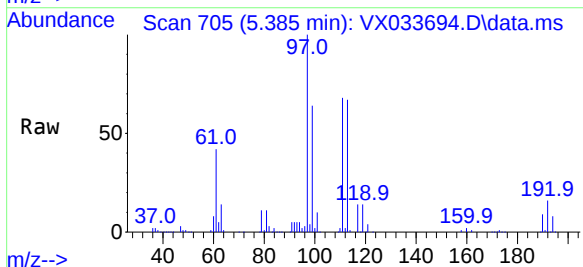


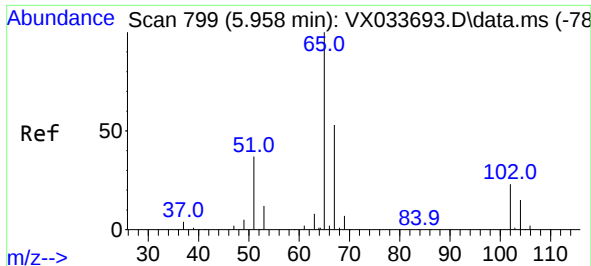
Tgt Ion: 56 Resp: 280365
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 88.9 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 97.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 97 Resp: 267315
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 41.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 94.947 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

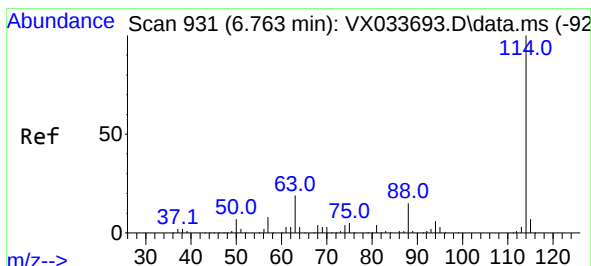
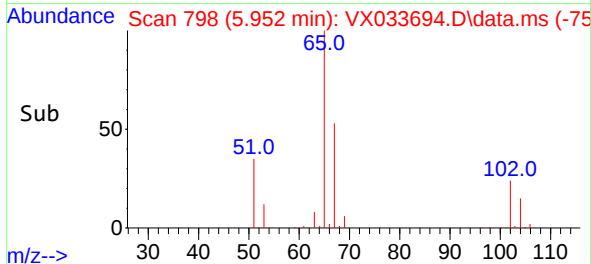
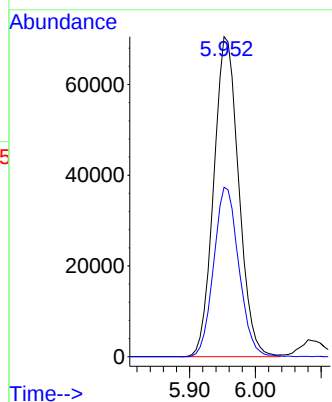
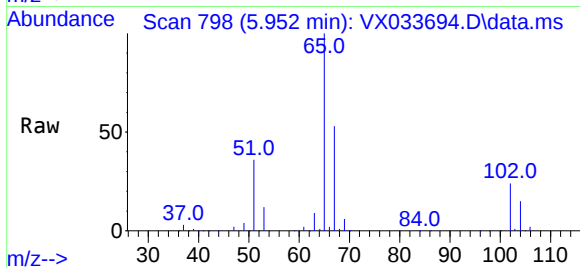
VSTDIC100

Tgt Ion: 65 Resp: 186480

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

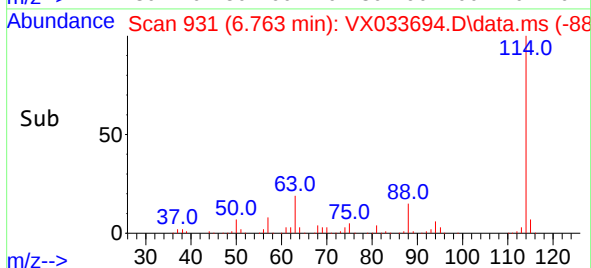
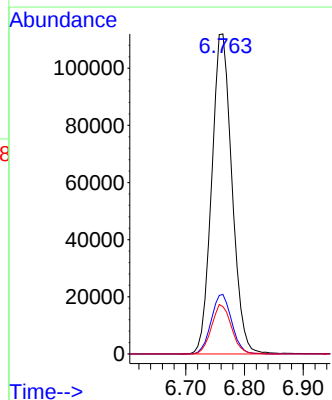
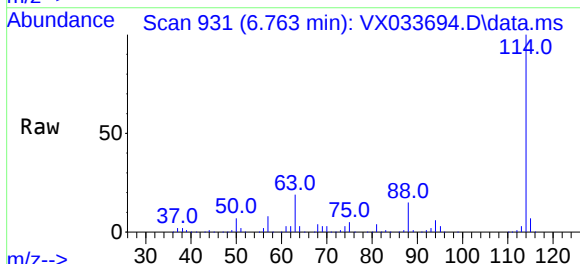
Tgt Ion: 114 Resp: 268437

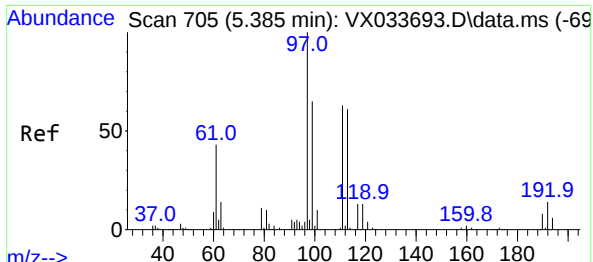
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.4

88 14.8 0.0 30.6

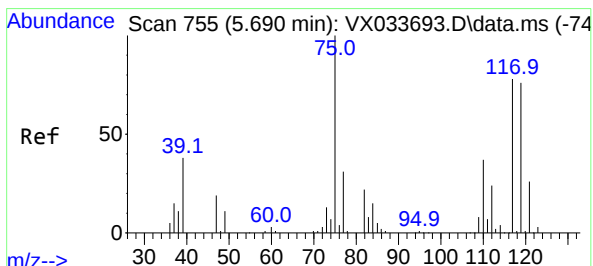
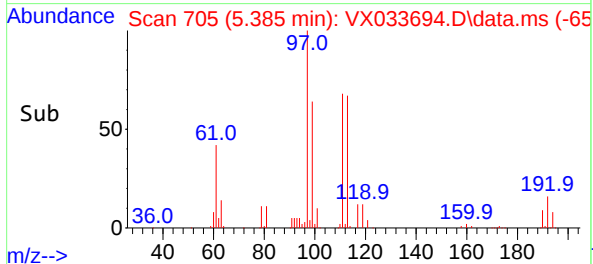
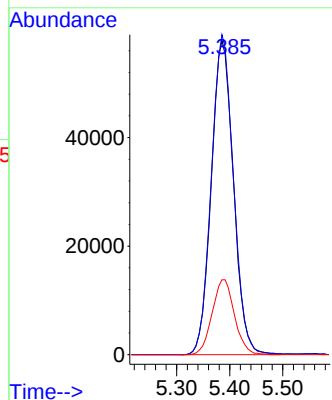
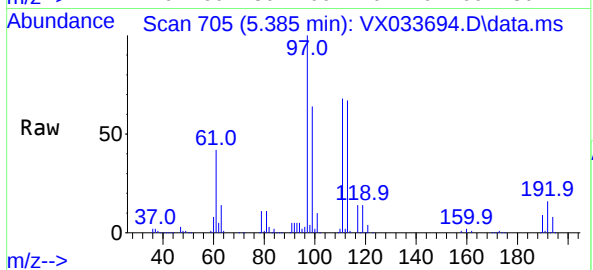




#35
Dibromofluoromethane
Concen: 100.784 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

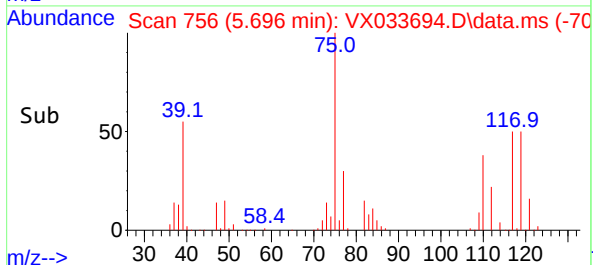
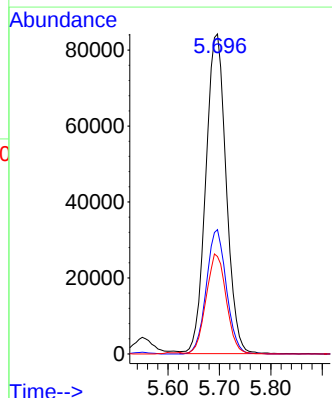
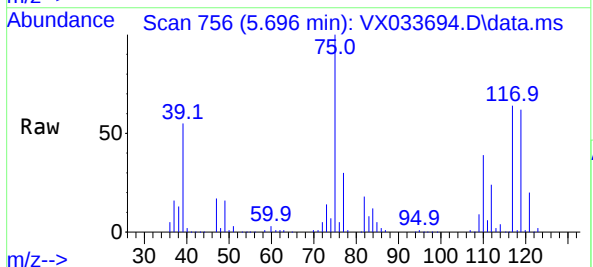
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

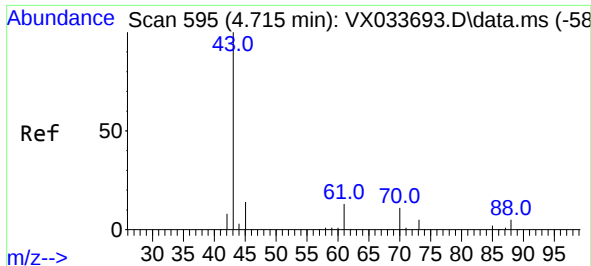
Tgt Ion:113 Resp: 167992
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 24.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 95.372 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 75 Resp: 232010
Ion Ratio Lower Upper
75 100
110 38.2 18.8 56.4
77 31.1 25.1 37.7

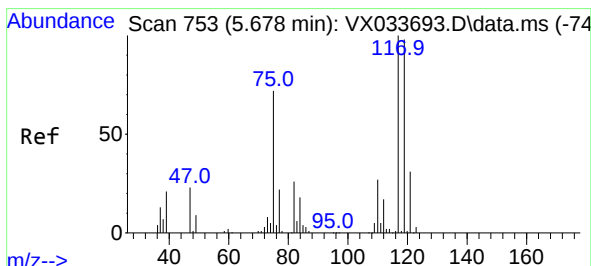
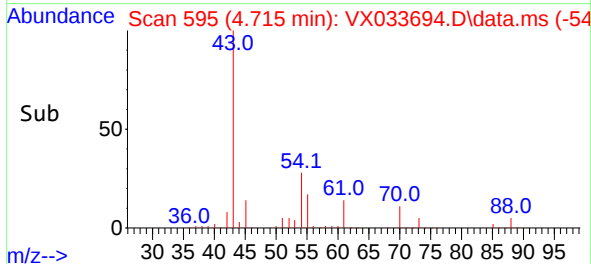
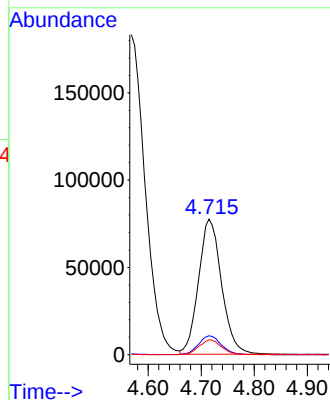
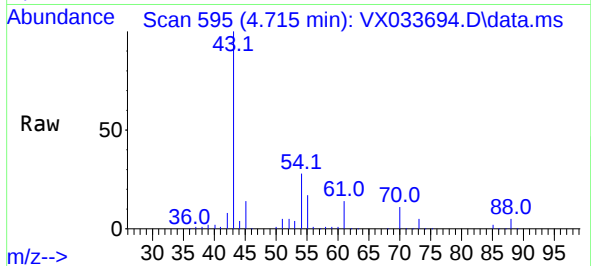




#37
Ethyl Acetate
Concen: 103.676 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

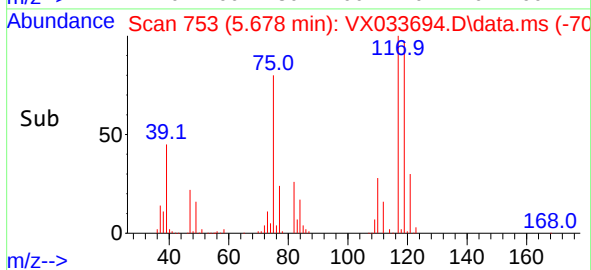
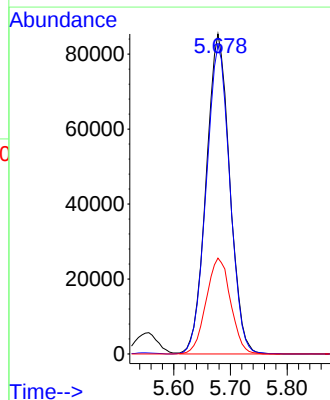
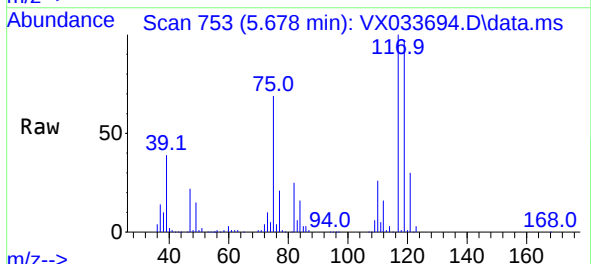
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

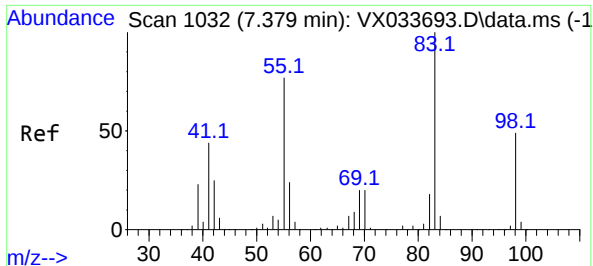
Tgt Ion: 43 Resp: 233534
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 97.639 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 117 Resp: 246009
Ion Ratio Lower Upper
117 100
119 96.4 78.0 117.0
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 98.984 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

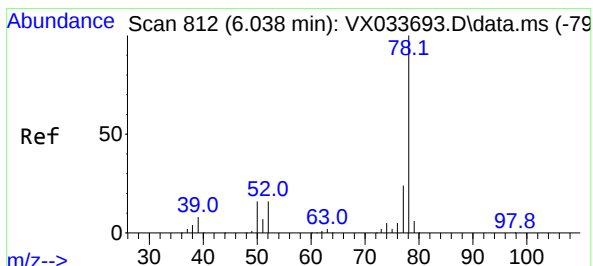
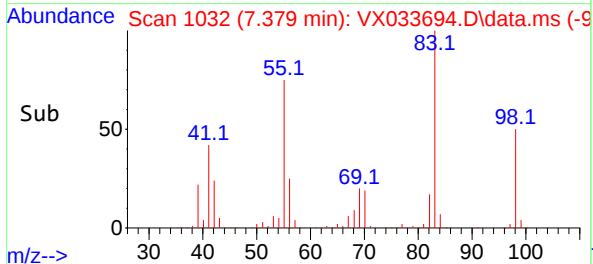
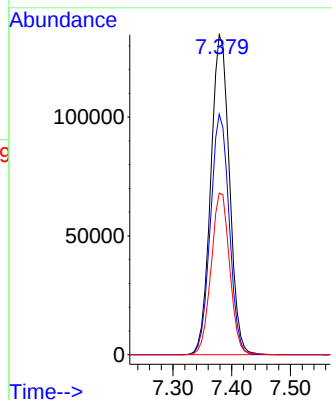
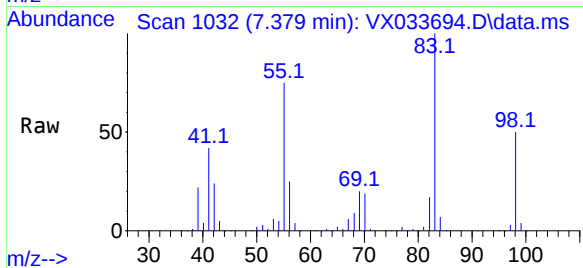
Tgt Ion: 83 Resp: 297368

Ion Ratio Lower Upper

83 100

55 75.2 61.8 92.6

98 50.5 39.3 58.9



#40

Benzene

Concen: 95.202 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033694.D

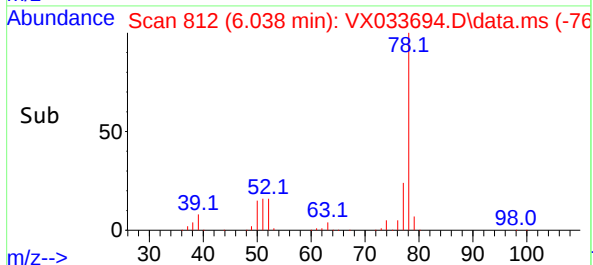
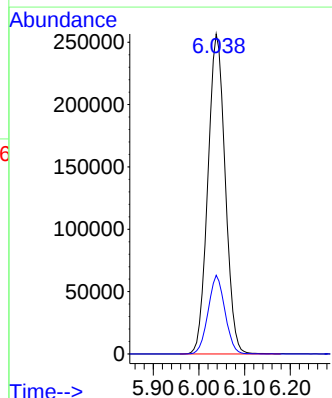
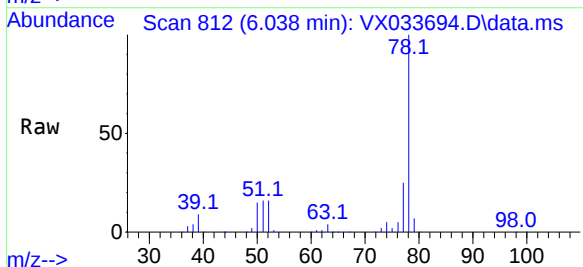
Acq: 11 Jan 2023 13:19

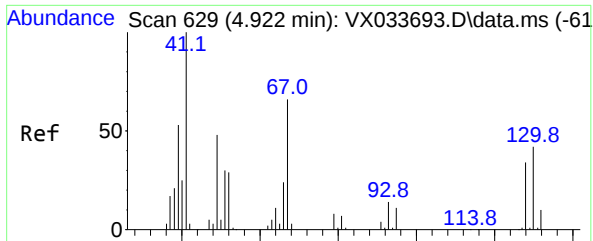
Tgt Ion: 78 Resp: 675051

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4



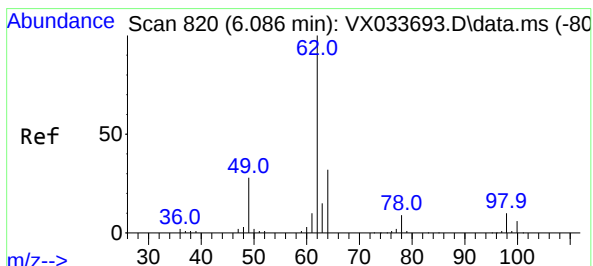
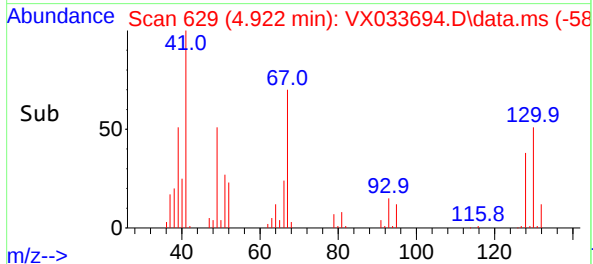
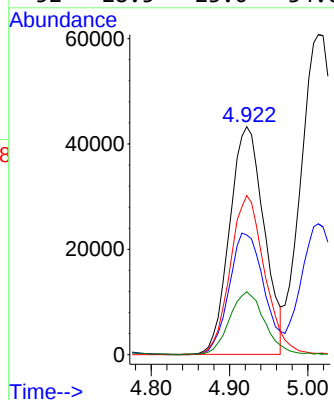
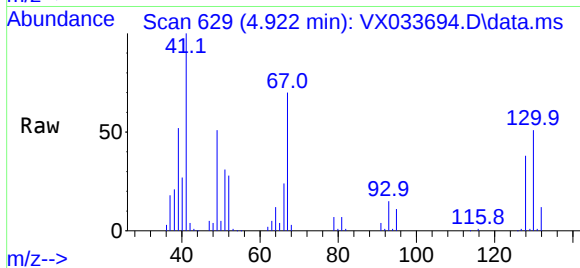


#41
Methacrylonitrile
Concen: 98.638 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 132232

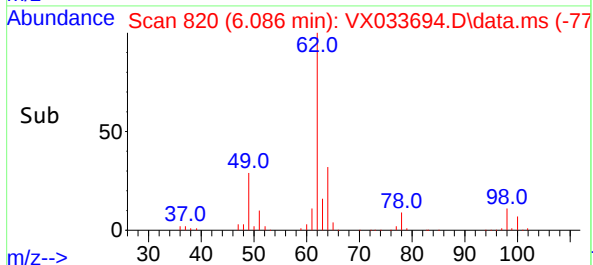
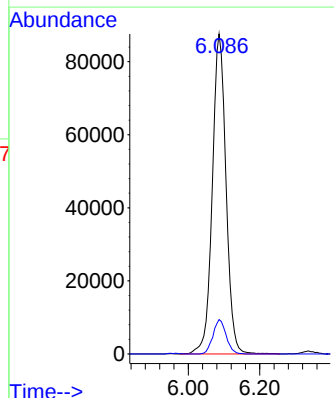
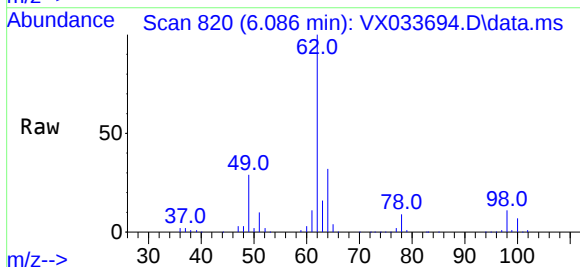
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.8	65.6
67	70.1	54.8	82.2
52	28.5	23.0	34.6

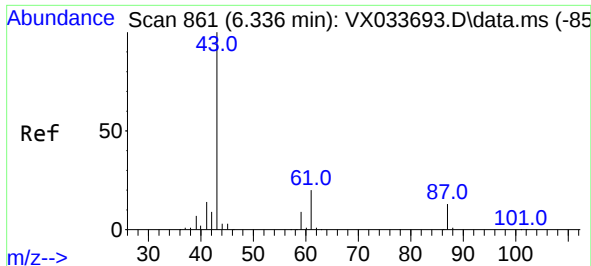


#42
1,2-Dichloroethane
Concen: 92.749 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 62 Resp: 233065

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

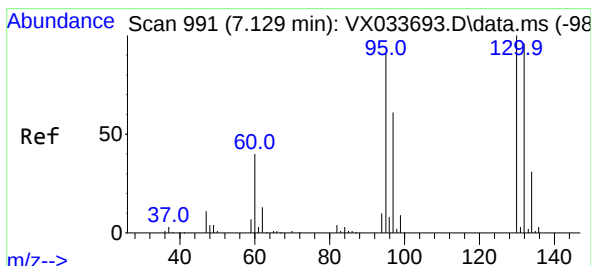
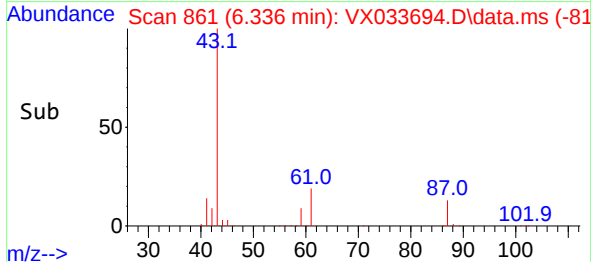
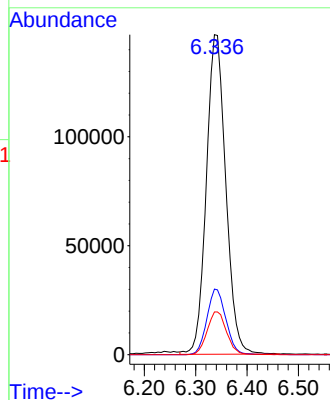
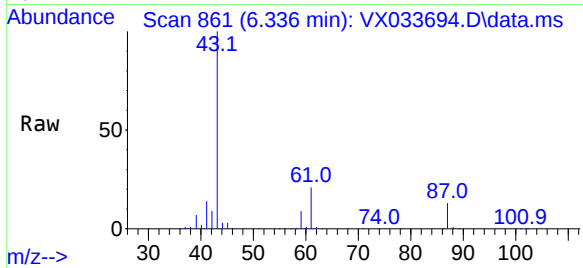




#43
Isopropyl Acetate
Concen: 100.293 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

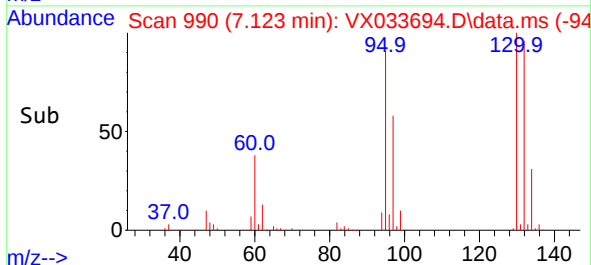
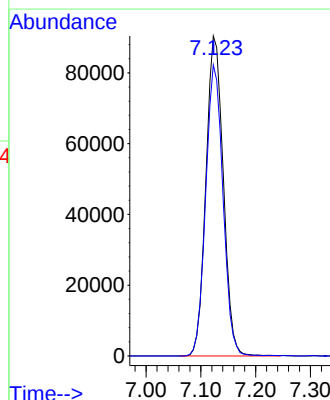
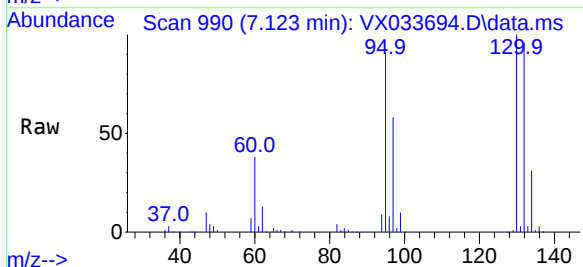
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

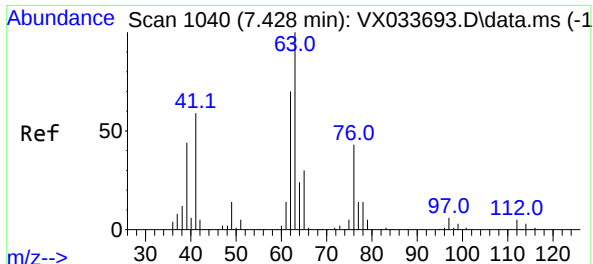
Tgt Ion: 43 Resp: 385171
Ion Ratio Lower Upper
43 100
61 20.1 15.7 23.5
87 13.4 10.6 15.8



#44
Trichloroethene
Concen: 99.860 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:130 Resp: 198006
Ion Ratio Lower Upper
130 100
95 90.9 0.0 182.6





#45

1,2-Dichloropropane

Concen: 97.749 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

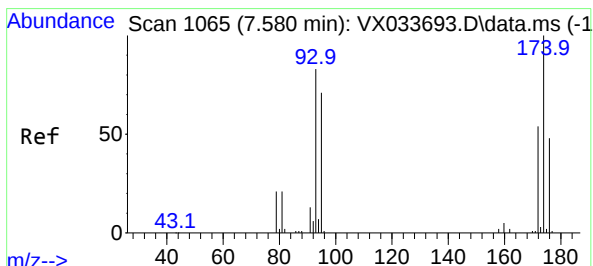
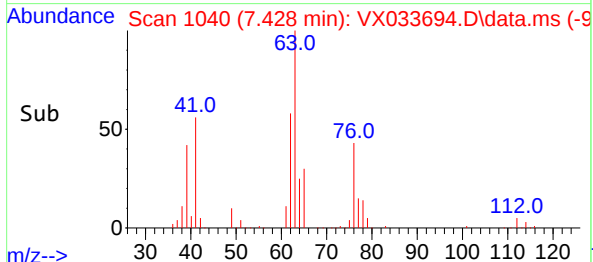
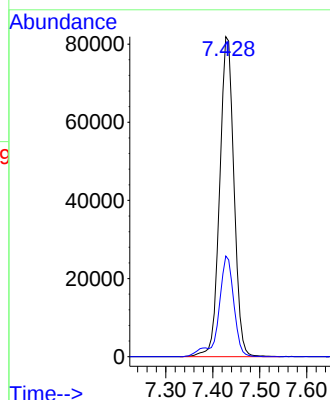
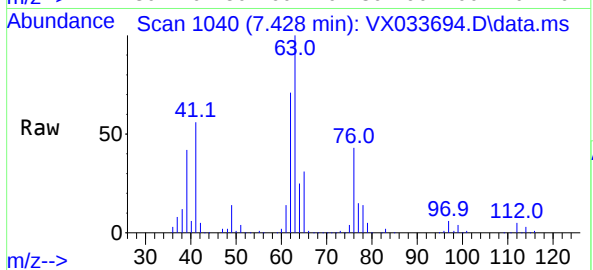
VSTDICC100

Tgt Ion: 63 Resp: 173628

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2



#46

Dibromomethane

Concen: 97.302 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

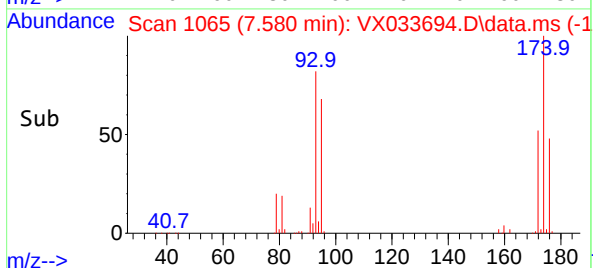
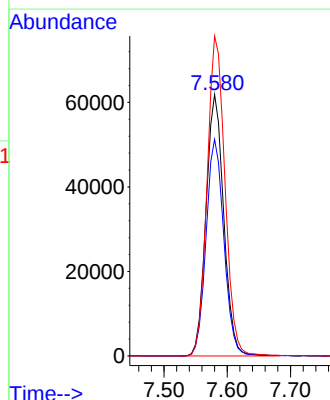
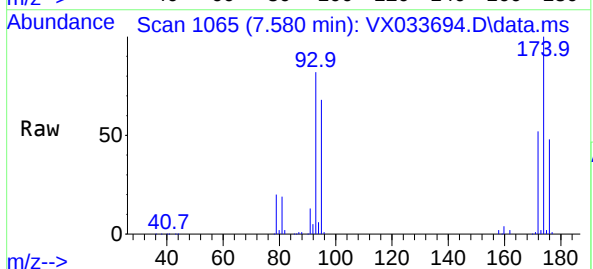
Tgt Ion: 93 Resp: 120723

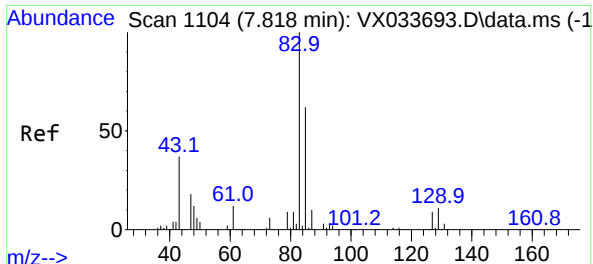
Ion Ratio Lower Upper

93 100

95 83.4 67.6 101.4

174 123.4 97.4 146.0





#47

Bromodichloromethane

Concen: 99.904 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

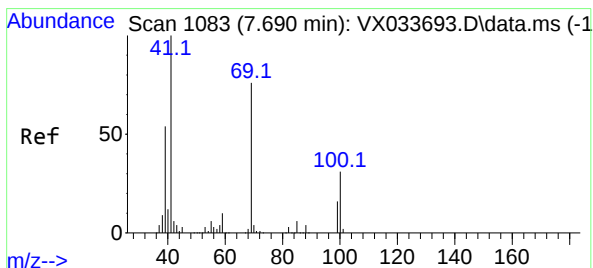
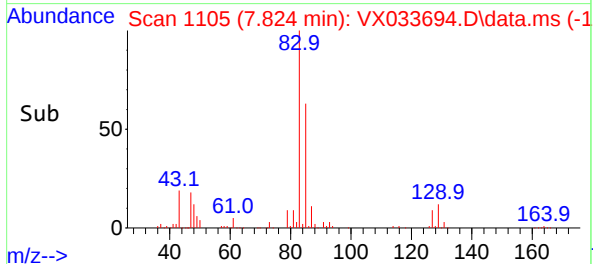
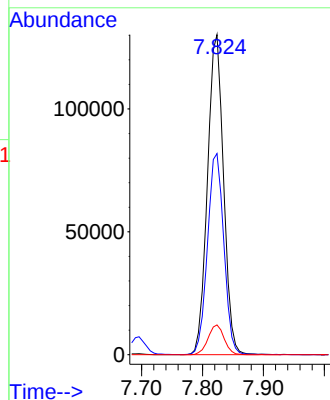
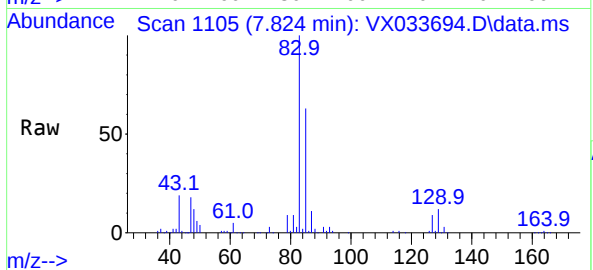
Tgt Ion: 83 Resp: 238875

Ion Ratio Lower Upper

83 100

85 62.8 49.8 74.6

127 9.3 7.0 10.4



#48

Methyl methacrylate

Concen: 99.819 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

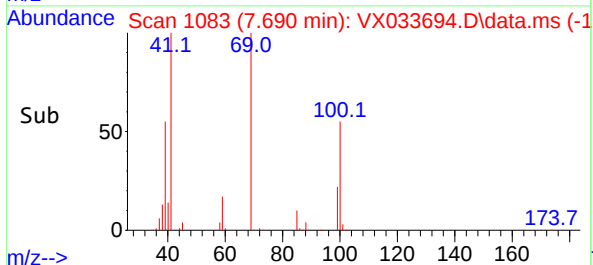
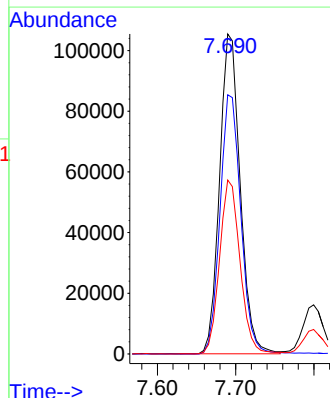
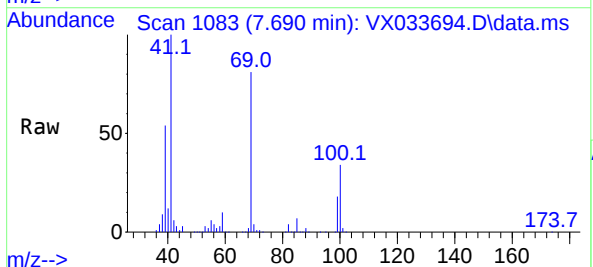
Tgt Ion: 41 Resp: 193108

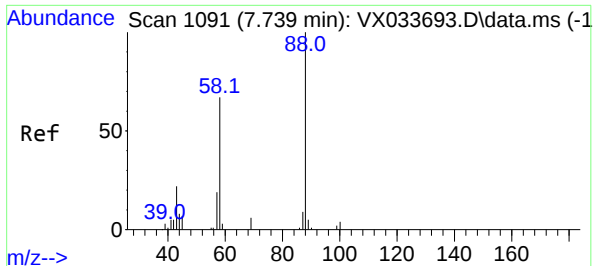
Ion Ratio Lower Upper

41 100

69 82.3 63.1 94.7

39 54.1 43.2 64.8

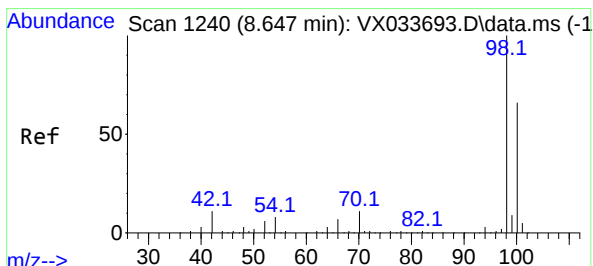
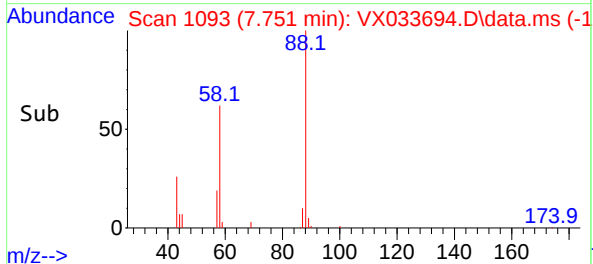
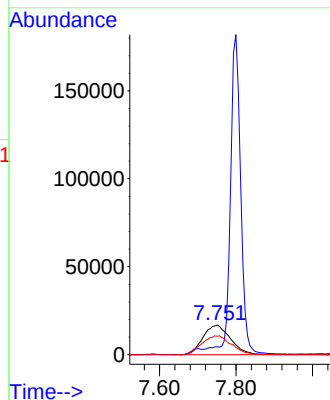
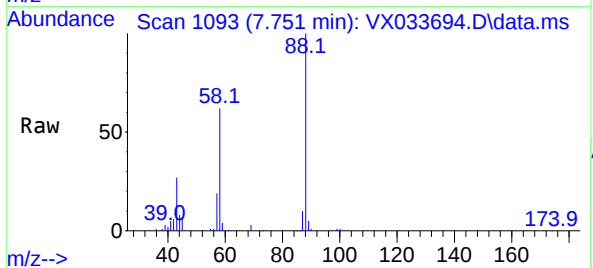




#49
1,4-Dioxane
Concen: 1955.760 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.012 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

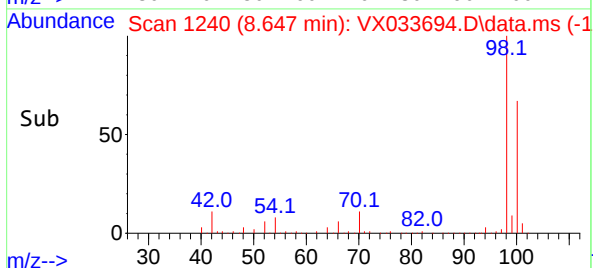
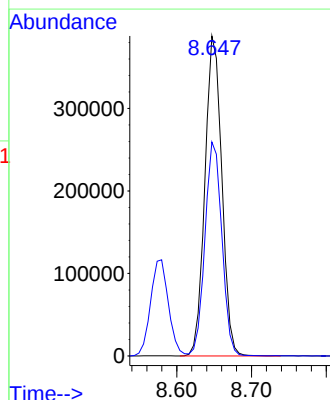
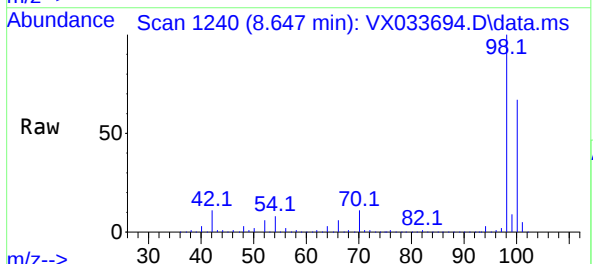
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

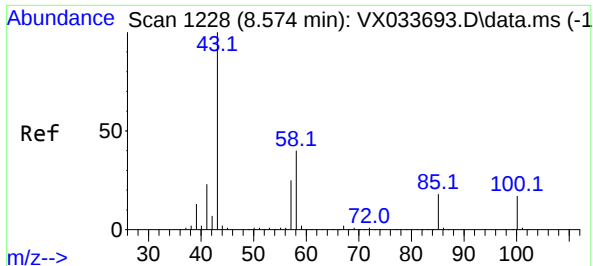
Tgt Ion: 88 Resp: 83692
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.9 56.5 84.7



#50
Toluene-d8
Concen: 100.197 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 98 Resp: 608518
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4

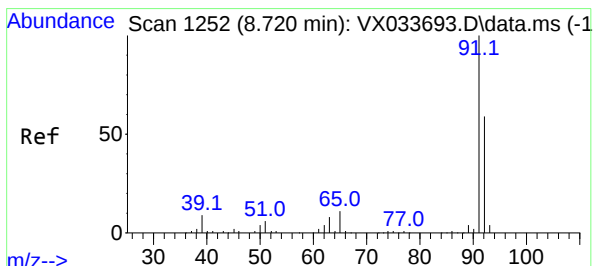
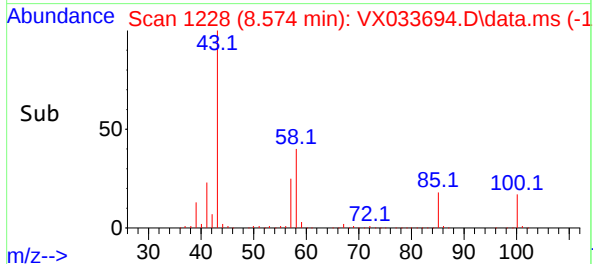
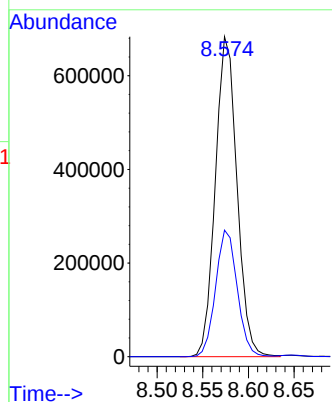
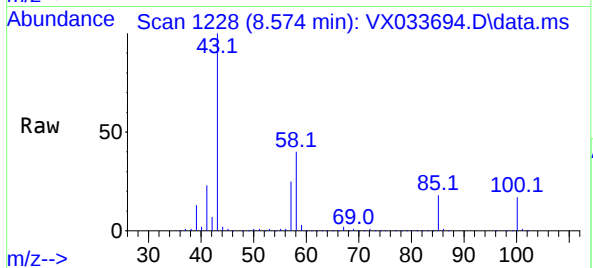




#51
4-Methyl-2-Pentanone
Concen: 476.764 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

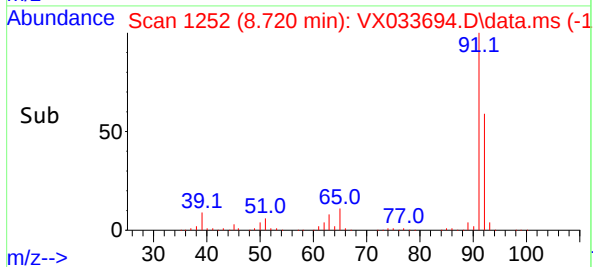
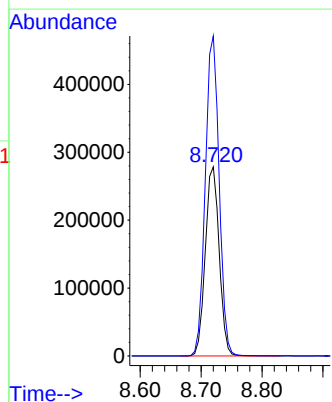
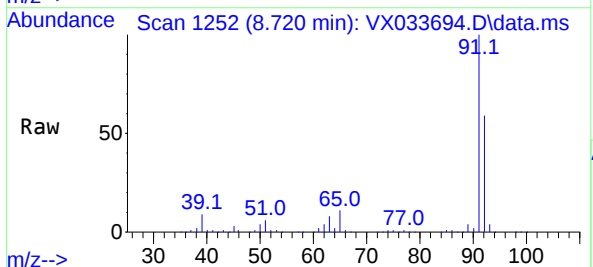
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

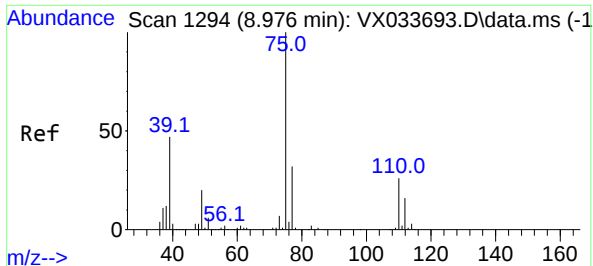
Tgt Ion: 43 Resp: 1124499
Ion Ratio Lower Upper
43 100
58 39.5 31.2 46.8



#52
Toluene
Concen: 96.448 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 92 Resp: 441644
Ion Ratio Lower Upper
92 100
91 168.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 107.235 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

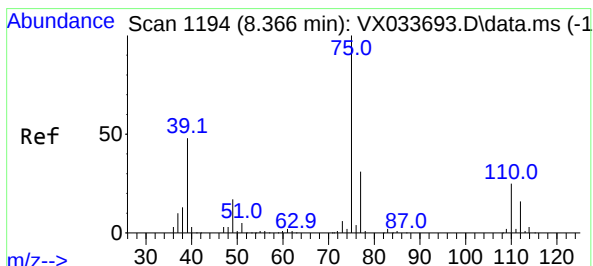
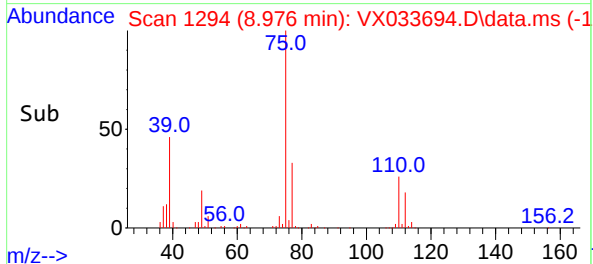
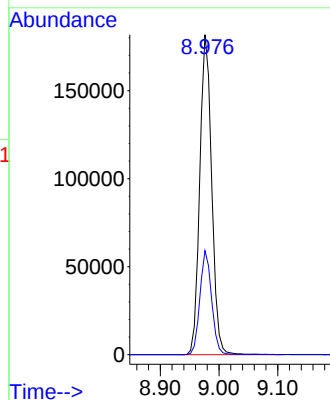
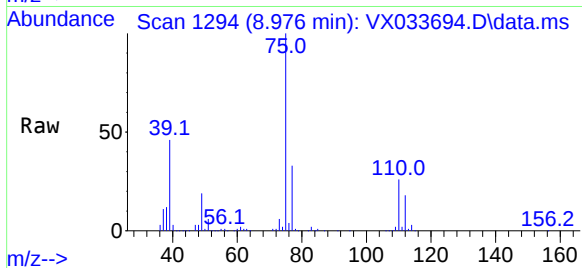
VSTDICC100

Tgt Ion: 75 Resp: 256421

Ion Ratio Lower Upper

75 100

77 32.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 106.372 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

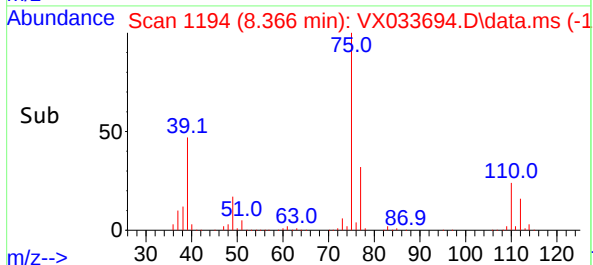
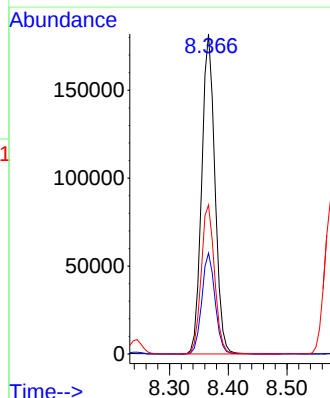
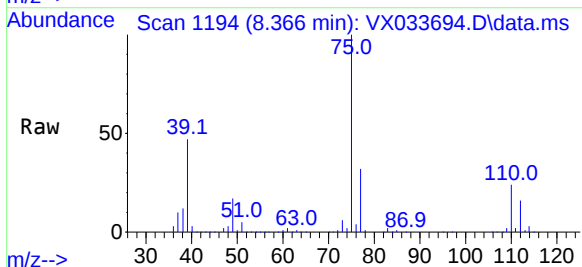
Tgt Ion: 75 Resp: 285007

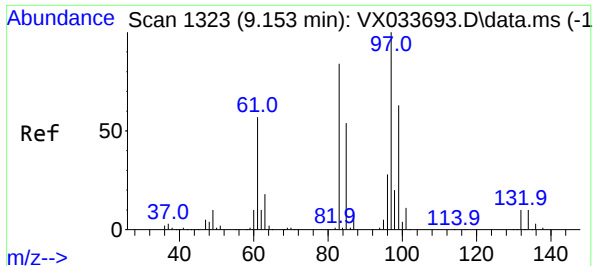
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6

39 46.5 38.6 58.0



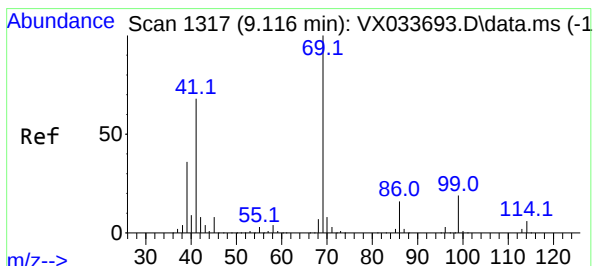
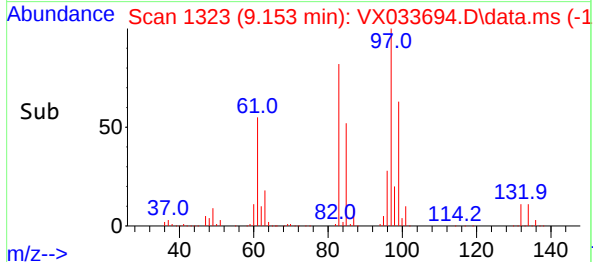
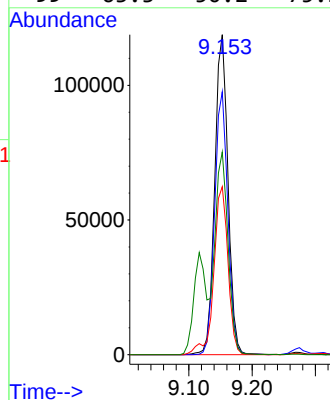
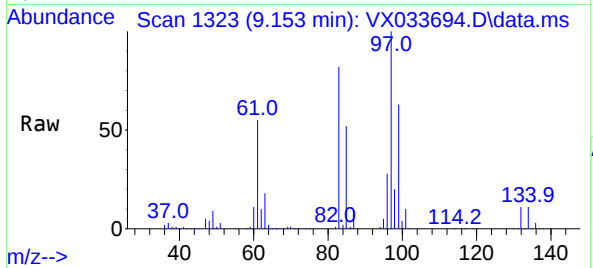


#55
1,1,2-Trichloroethane
Concen: 95.665 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 173399

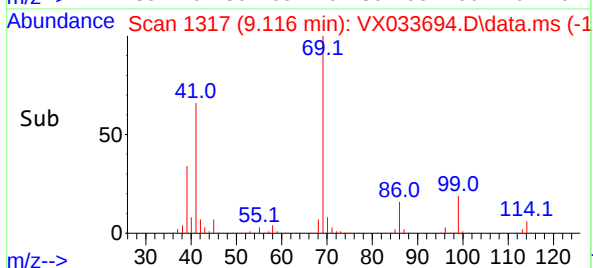
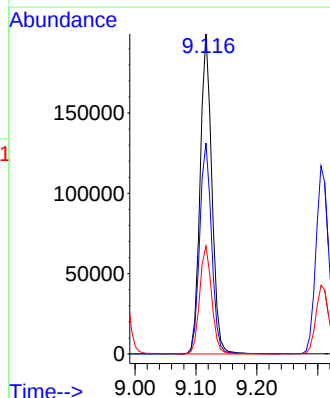
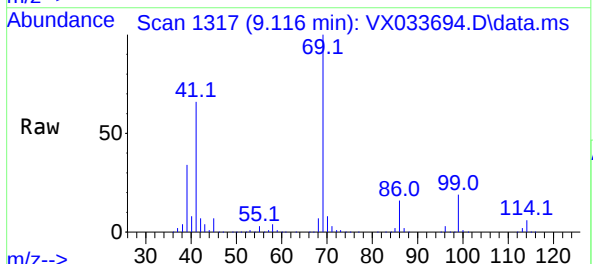
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.4	101.0
85	52.5	43.2	64.8
99	63.3	50.2	75.2

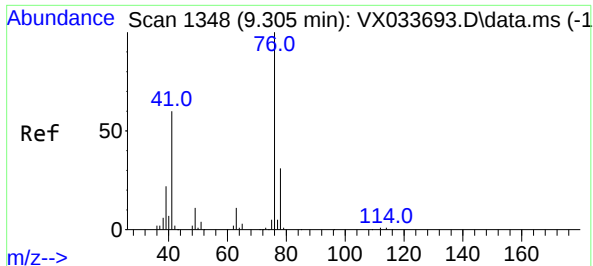


#56
Ethyl methacrylate
Concen: 104.324 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 69 Resp: 266117

Ion	Ratio	Lower	Upper
69	100		
41	67.5	55.1	82.7
39	34.4	28.5	42.7

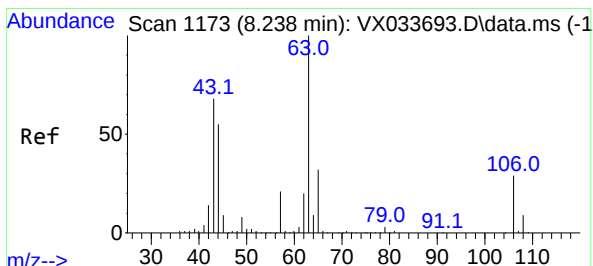
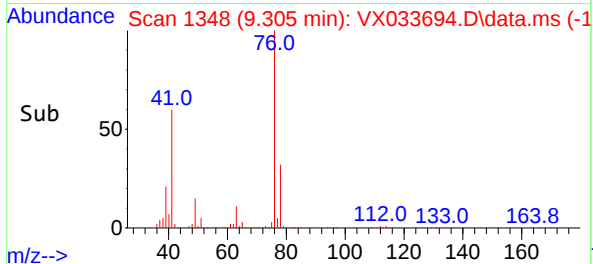
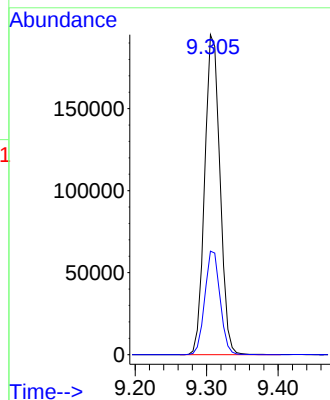
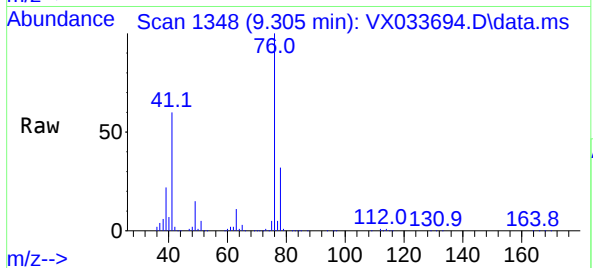




#57
1,3-Dichloropropane
Concen: 98.640 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

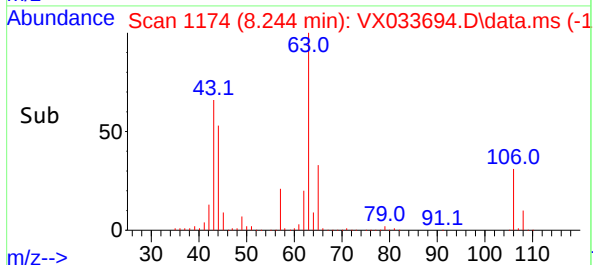
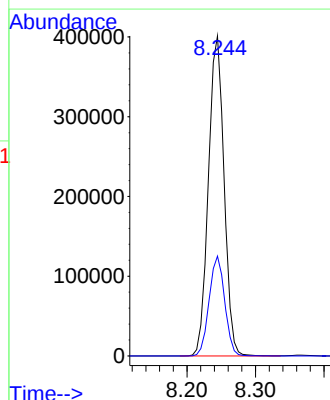
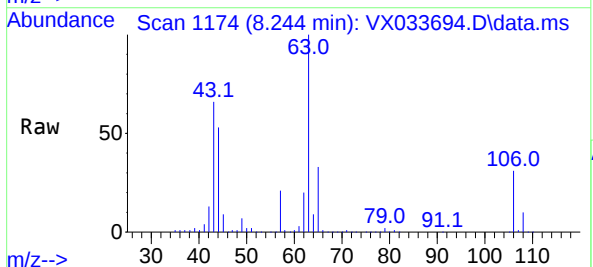
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

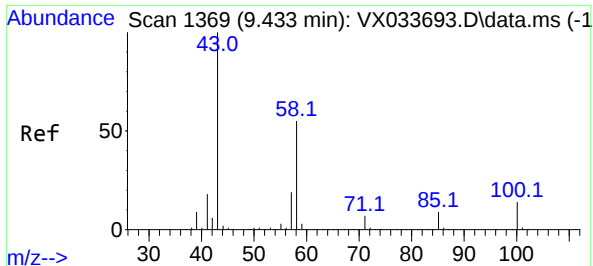
Tgt Ion: 76 Resp: 289912
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 507.060 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 63 Resp: 637008
Ion Ratio Lower Upper
63 100
106 31.0 24.5 36.7





#59

2-Hexanone

Concen: 499.534 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

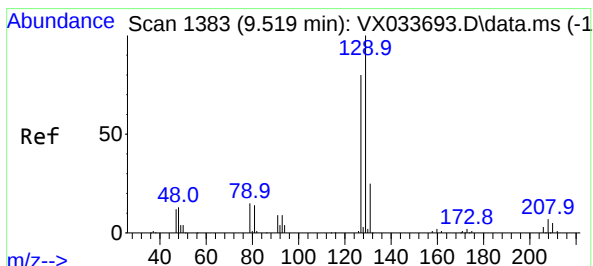
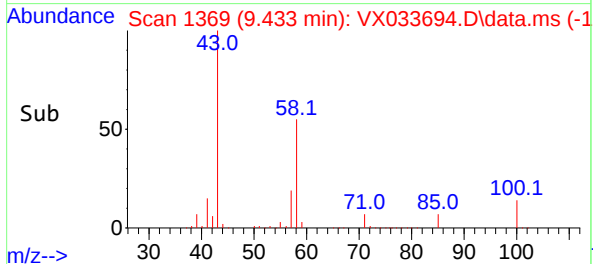
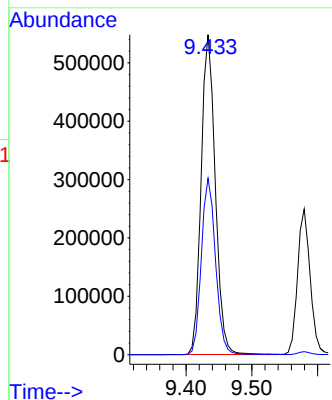
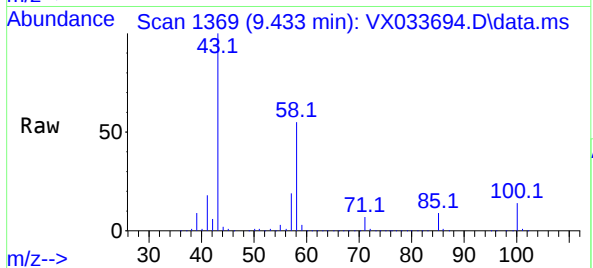
VSTDIC100

Tgt Ion: 43 Resp: 820049

Ion Ratio Lower Upper

43 100

58 55.5 27.4 82.0



#60

Dibromochloromethane

Concen: 107.272 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033694.D

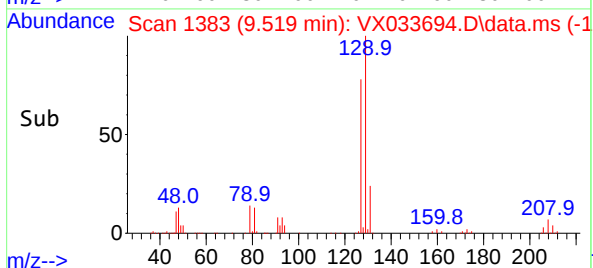
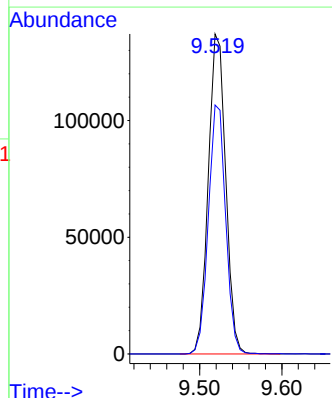
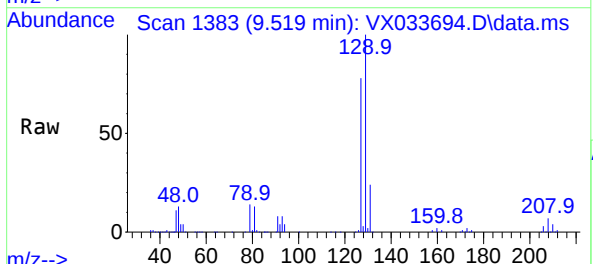
Acq: 11 Jan 2023 13:19

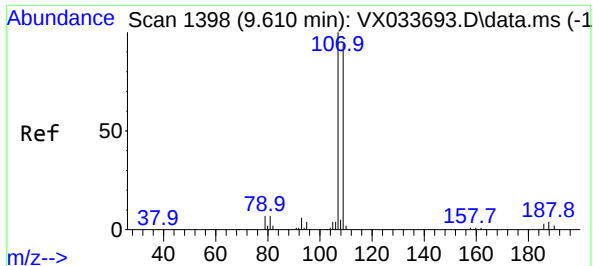
Tgt Ion: 129 Resp: 201580

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.3





#61

1,2-Dibromoethane

Concen: 103.743 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

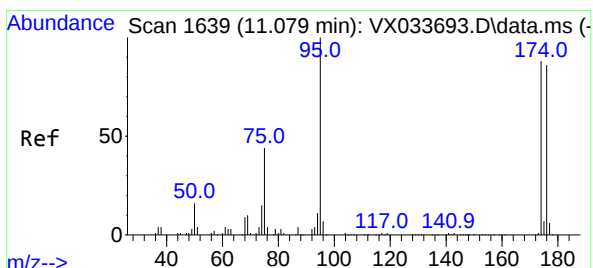
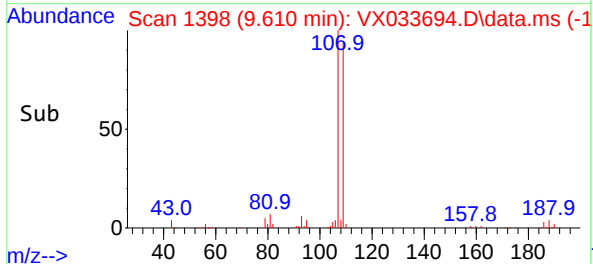
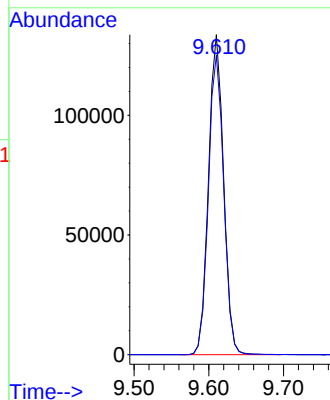
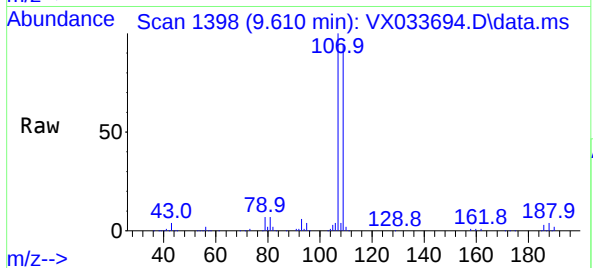
VSTDICC100

Tgt Ion:107 Resp: 187663

Ion Ratio Lower Upper

107 100

109 94.8 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 100.074 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

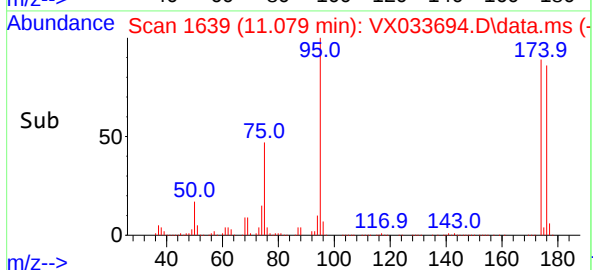
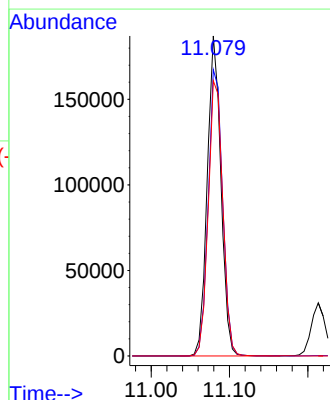
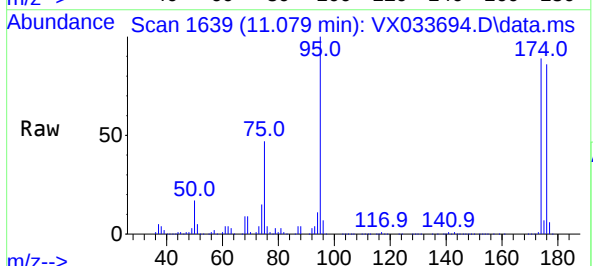
Tgt Ion: 95 Resp: 225654

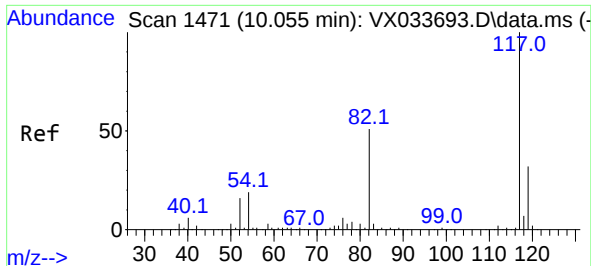
Ion Ratio Lower Upper

95 100

174 93.9 0.0 184.4

176 91.3 0.0 178.8

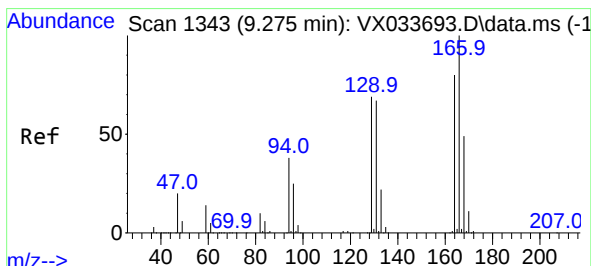
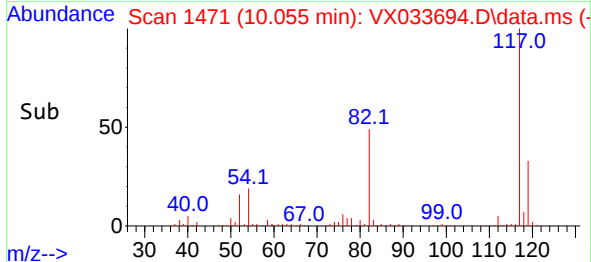
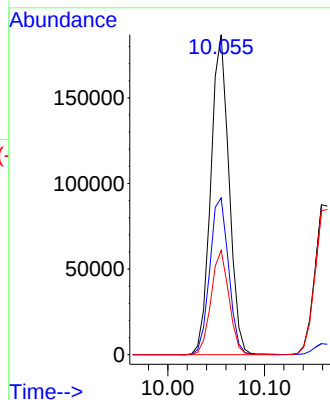
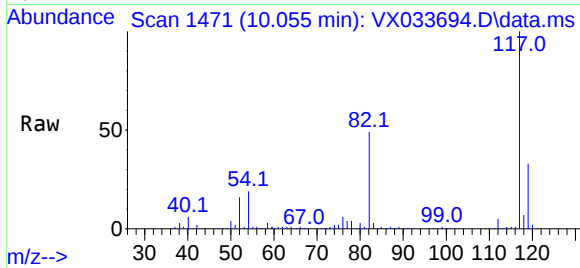




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

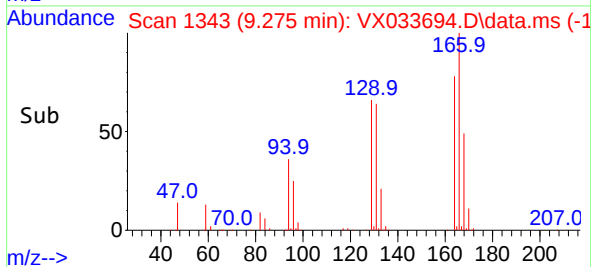
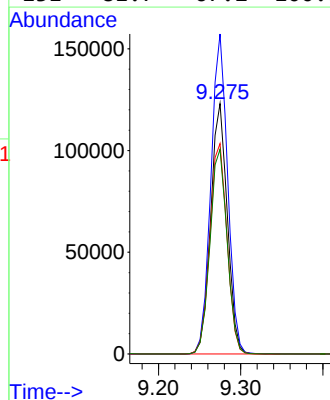
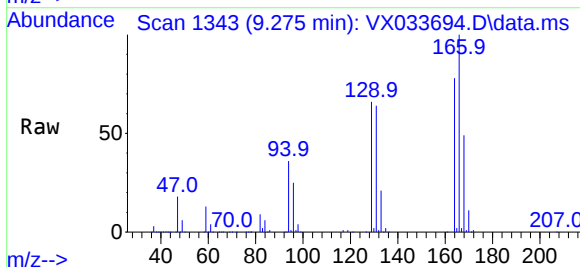
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

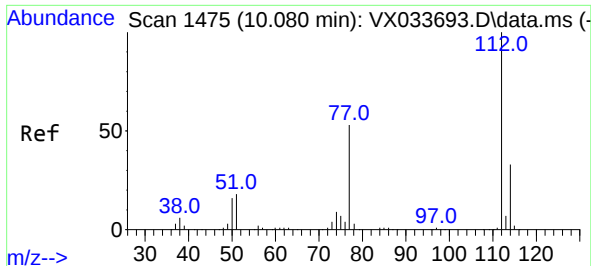
Tgt Ion:117 Resp: 244777
Ion Ratio Lower Upper
117 100
82 49.0 40.6 60.8
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 102.379 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:164 Resp: 173690
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.2
129 84.0 69.2 103.8
131 81.7 67.2 100.8

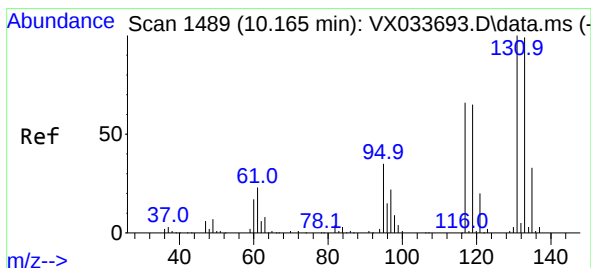
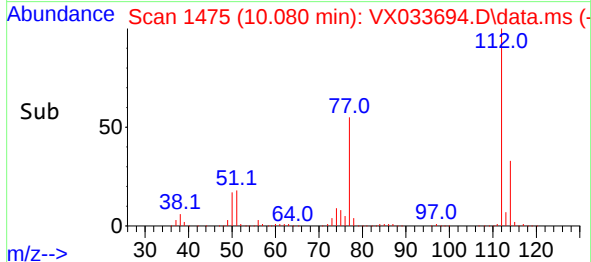
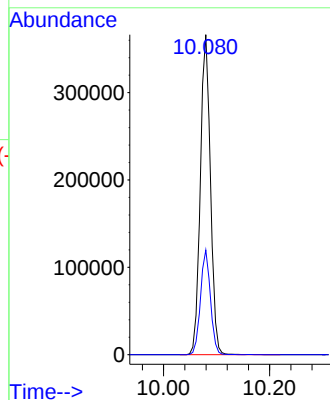
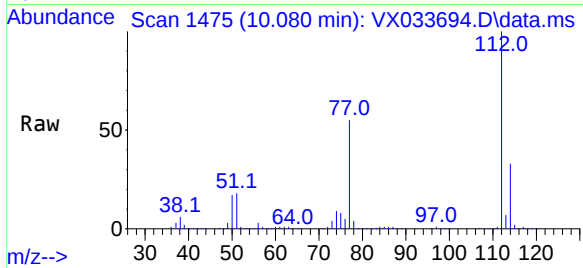




#65
Chlorobenzene
Concen: 95.901 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

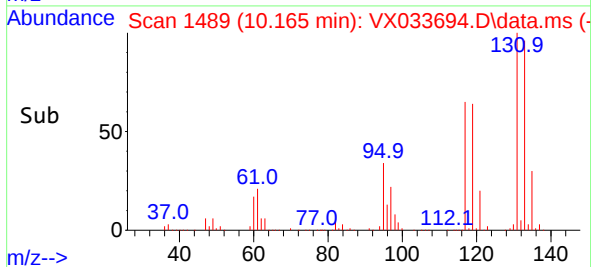
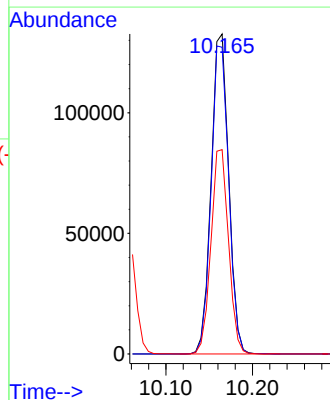
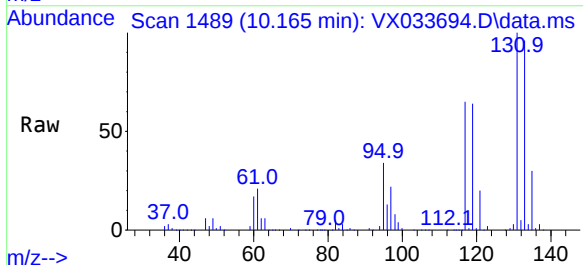
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

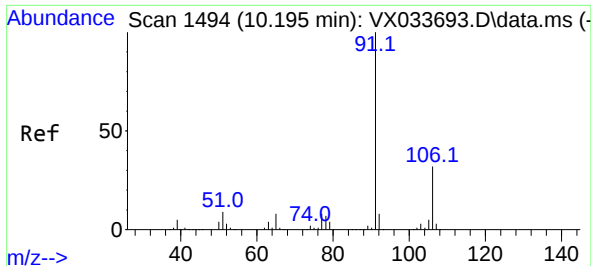
Tgt Ion:112 Resp: 485963
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 100.306 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:131 Resp: 187060
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.0
119 63.8 31.9 95.7





#67

Ethyl Benzene

Concen: 96.791 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

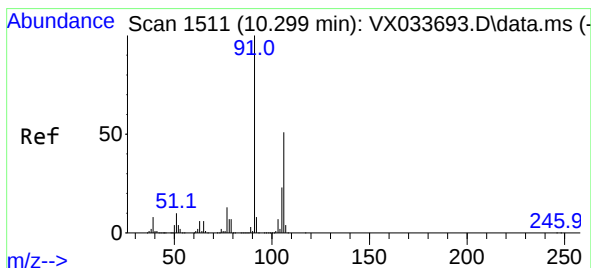
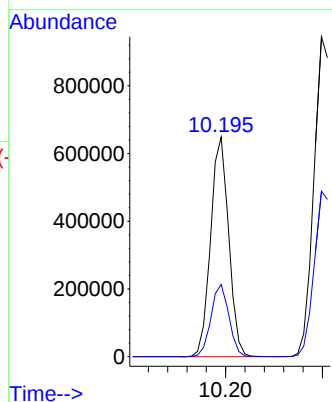
VSTDIC100

Tgt Ion: 91 Resp: 842124

Ion Ratio Lower Upper

91 100

106 32.8 25.8 38.8



#68

m/p-Xylenes

Concen: 197.422 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033694.D

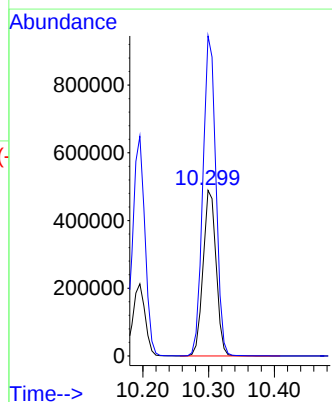
Acq: 11 Jan 2023 13:19

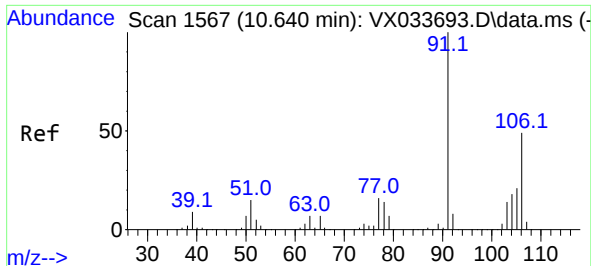
Tgt Ion:106 Resp: 671837

Ion Ratio Lower Upper

106 100

91 193.5 156.4 234.6

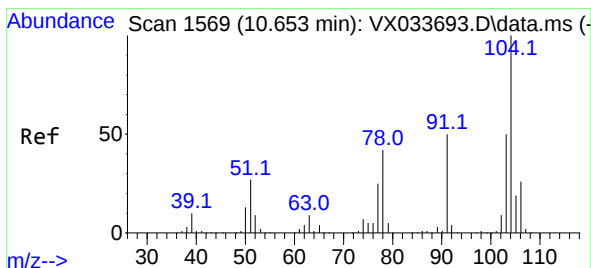
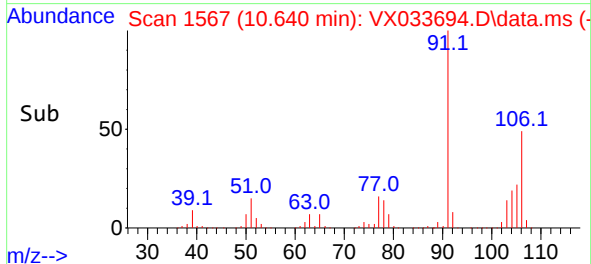
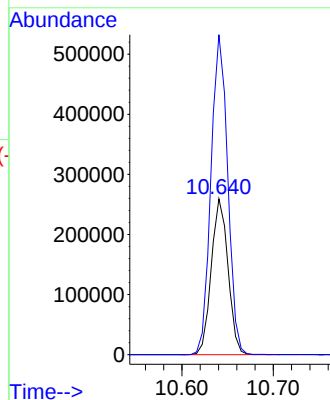
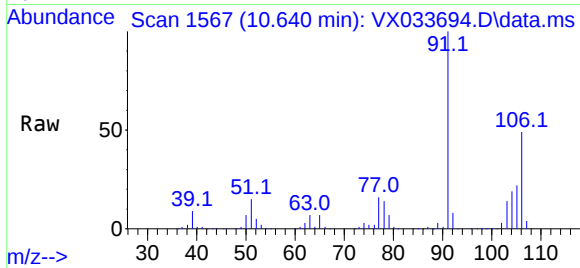




#69
o-Xylene
Concen: 97.573 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

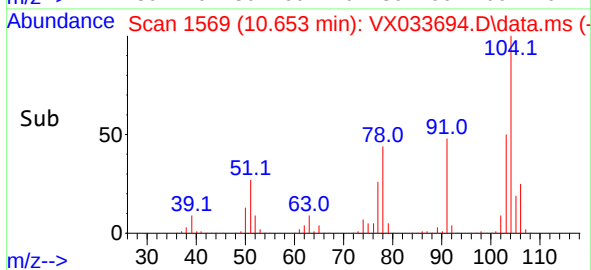
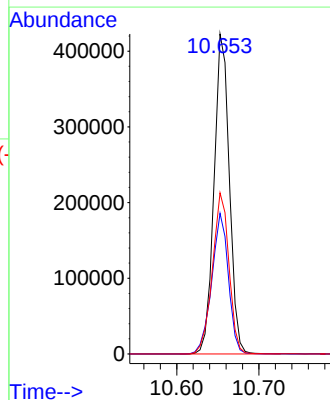
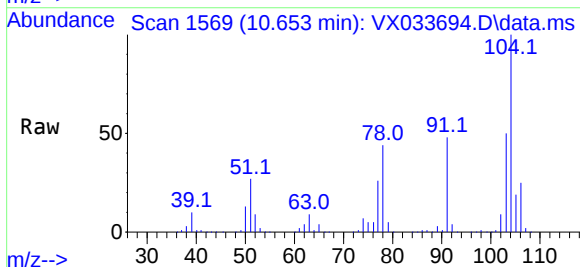
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

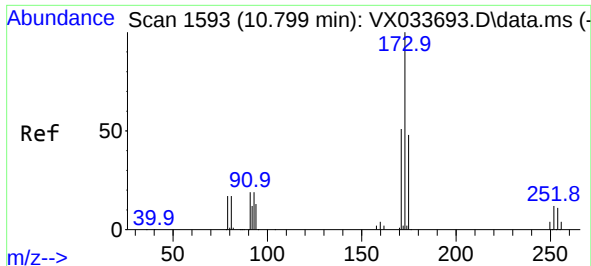
Tgt Ion:106 Resp: 329292
Ion Ratio Lower Upper
106 100
91 205.4 103.1 309.3



#70
Styrene
Concen: 99.706 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:104 Resp: 547246
Ion Ratio Lower Upper
104 100
78 47.8 37.5 56.3
103 54.5 43.3 64.9

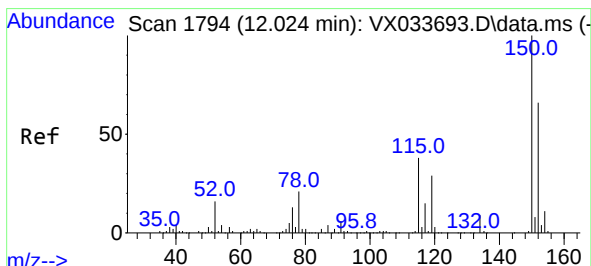
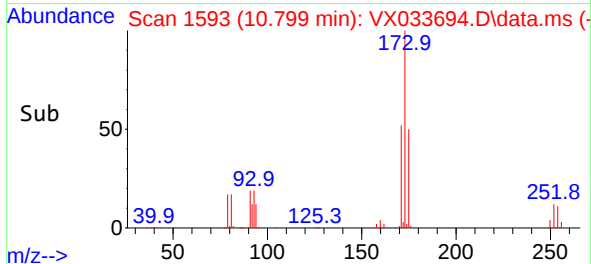
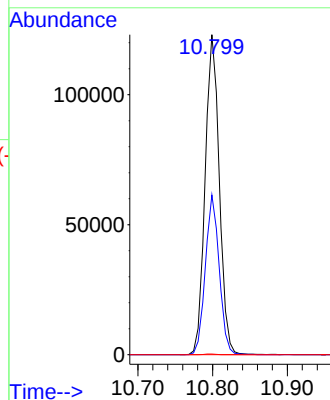
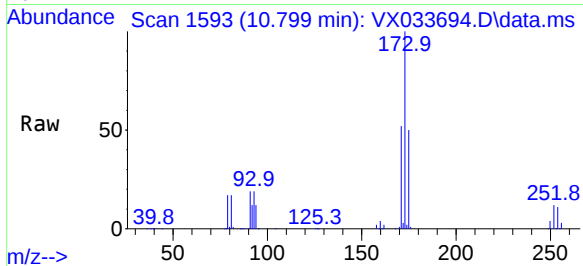




#71
Bromoform
Concen: 103.626 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

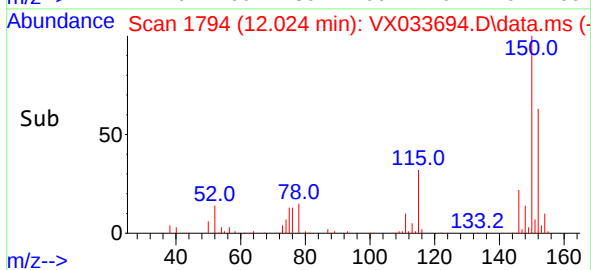
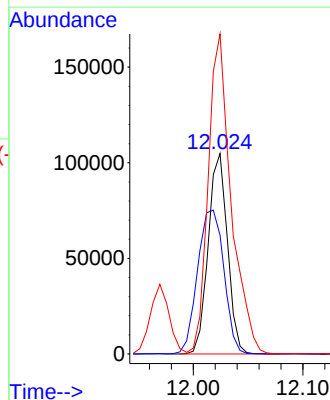
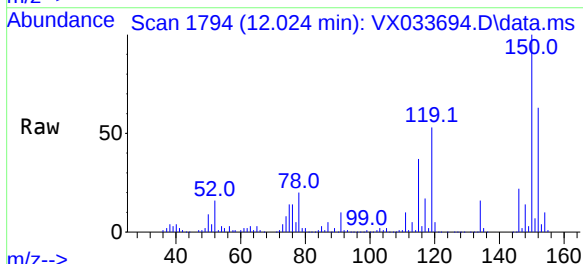
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

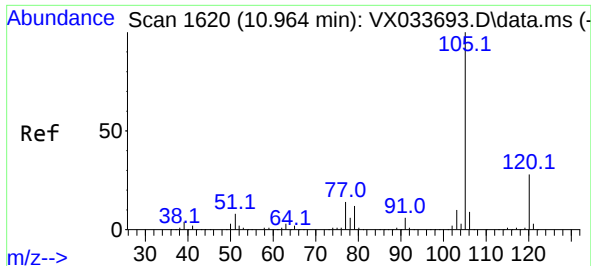
Tgt Ion:173 Resp: 161936
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:152 Resp: 127504
Ion Ratio Lower Upper
152 100
115 98.4 38.7 116.1
150 190.3 0.0 348.2

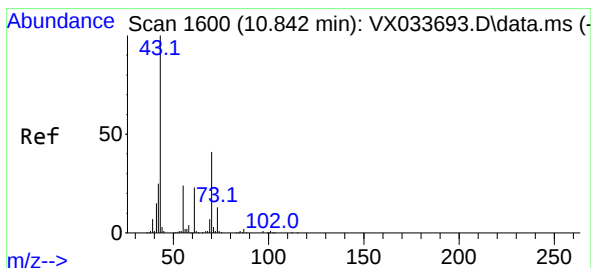
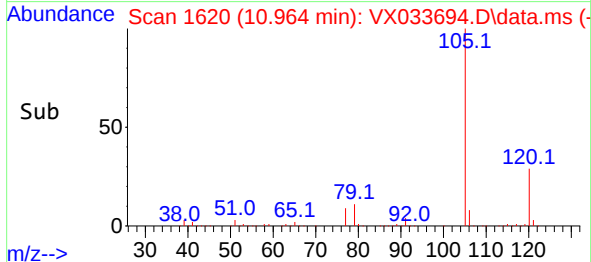
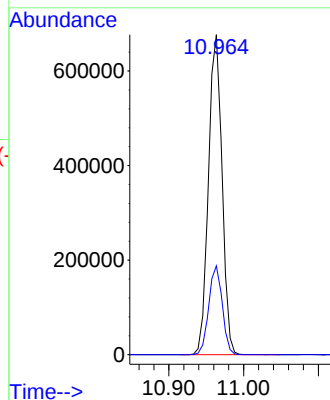
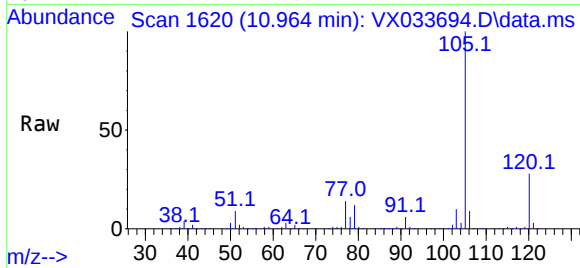




#73
Isopropylbenzene
Concen: 104.484 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

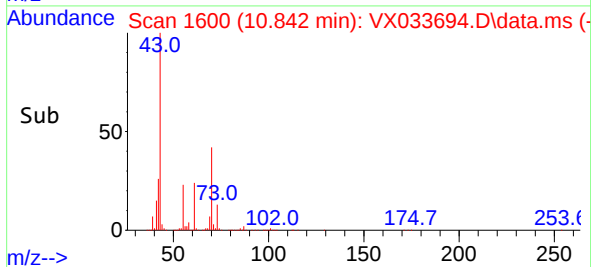
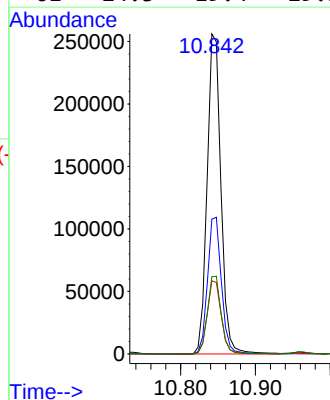
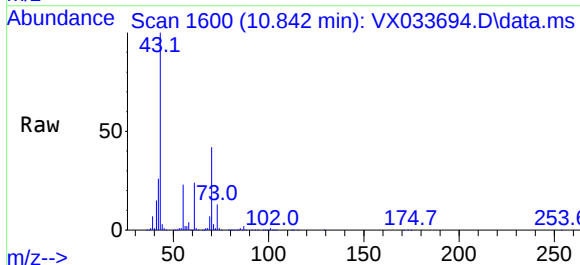
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

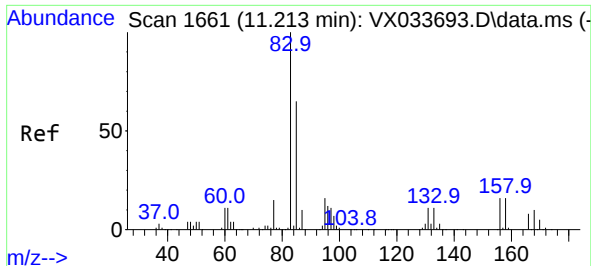
Tgt Ion:105 Resp: 853662
Ion Ratio Lower Upper
105 100
120 27.5 13.6 40.8



#74
N-ethyl acetate
Concen: 98.118 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 43 Resp: 328516
Ion Ratio Lower Upper
43 100
70 43.1 34.8 52.2
55 23.3 19.4 29.0
61 24.3 19.4 29.2

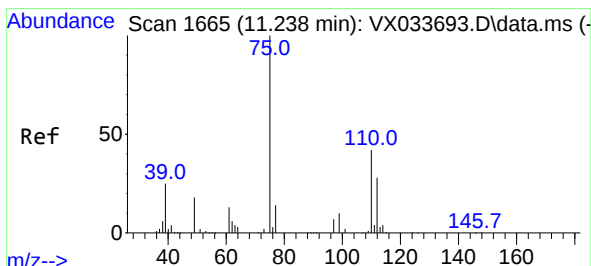
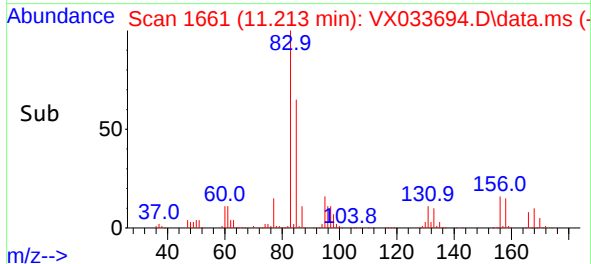
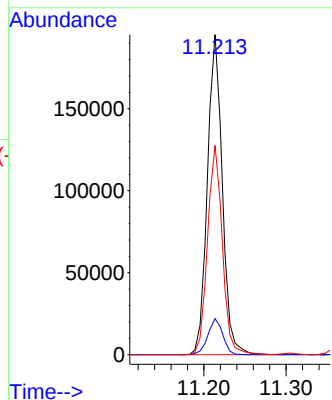
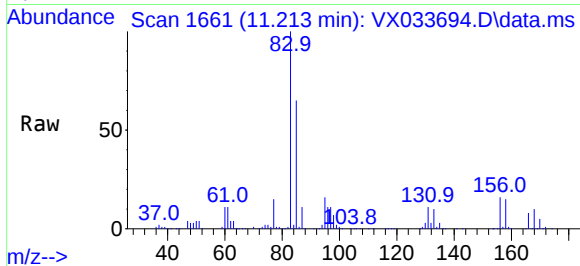




#75
1,1,2,2-Tetrachloroethane
Concen: 104.089 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

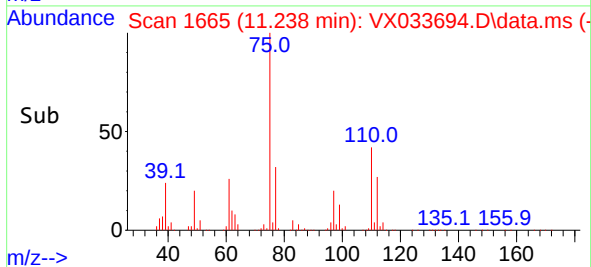
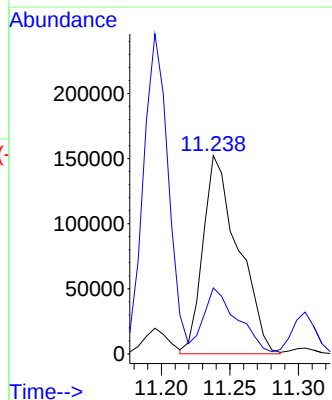
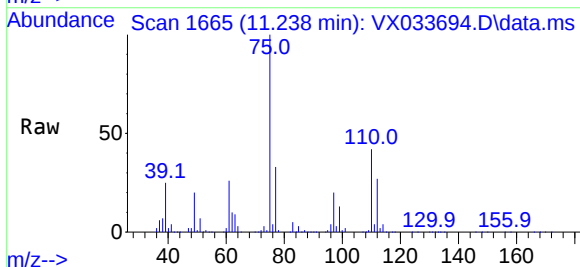
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

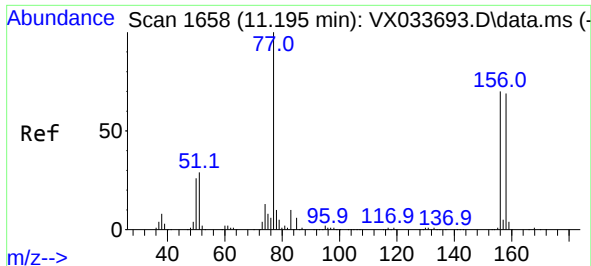
Tgt Ion: 83 Resp: 246401
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 116.426 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 75 Resp: 272751
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.4

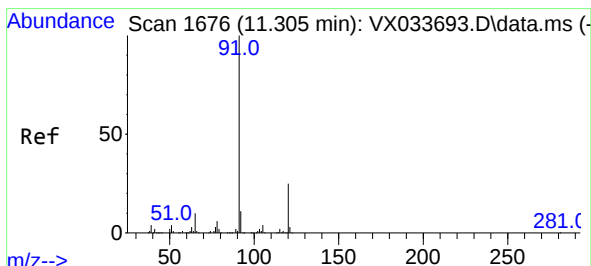
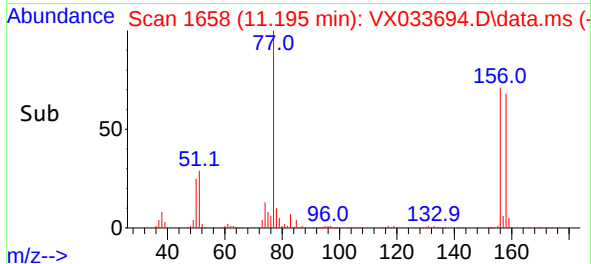
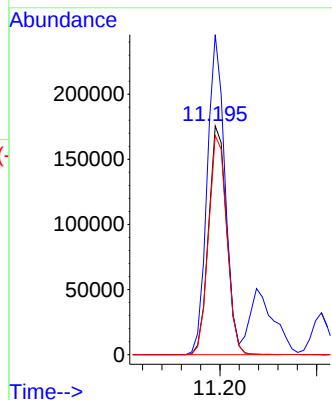
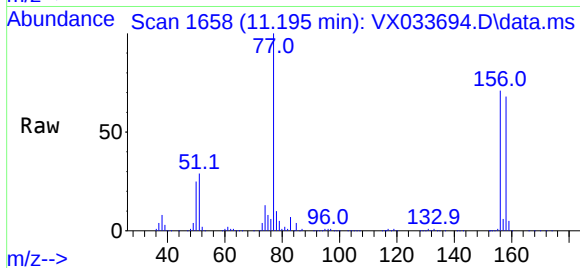




#77
Bromobenzene
Concen: 103.547 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

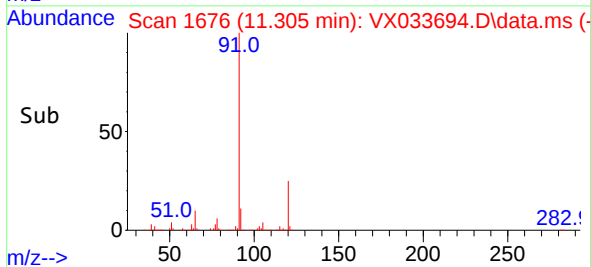
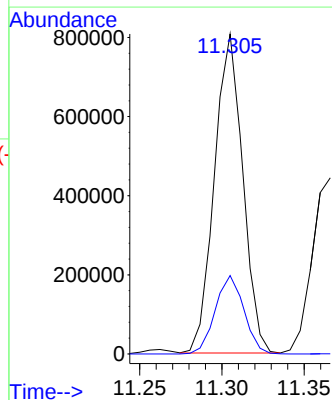
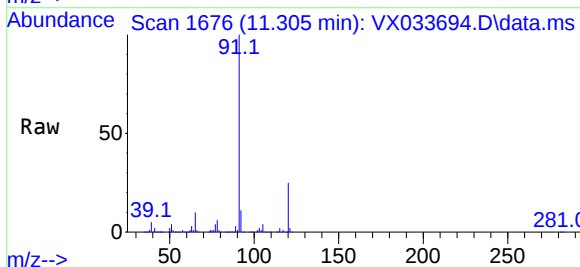
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

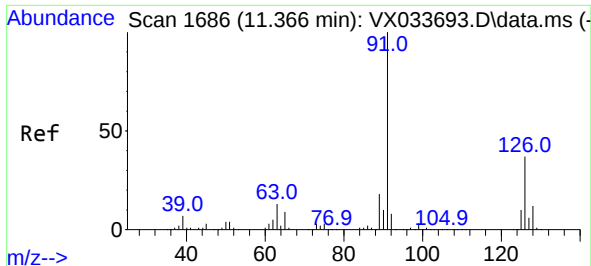
Tgt Ion:156 Resp: 228895
Ion Ratio Lower Upper
156 100
77 136.2 68.1 204.3
158 96.4 48.0 144.2



#78
n-propylbenzene
Concen: 93.061 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 91 Resp: 968234
Ion Ratio Lower Upper
91 100
120 24.8 12.3 36.8

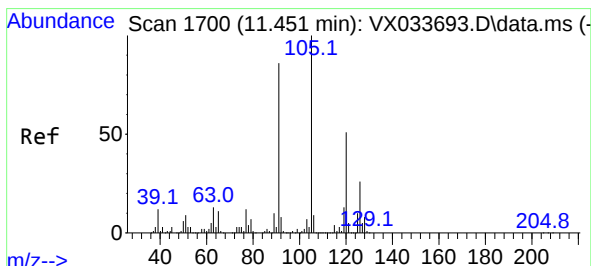
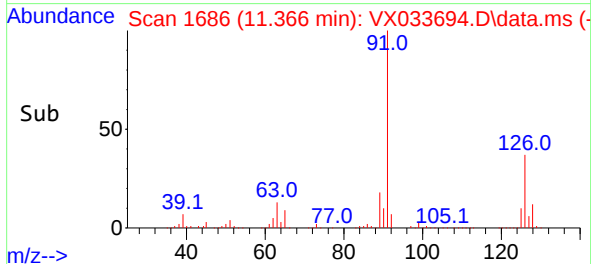
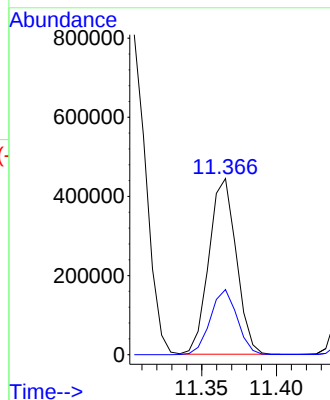
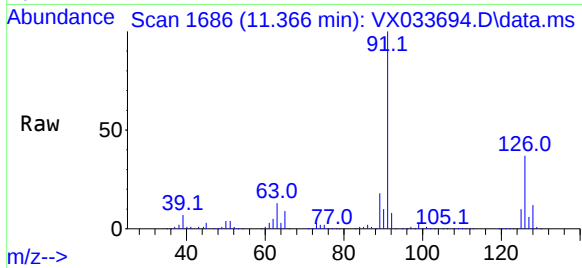




#79
2-Chlorotoluene
Concen: 103.844 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

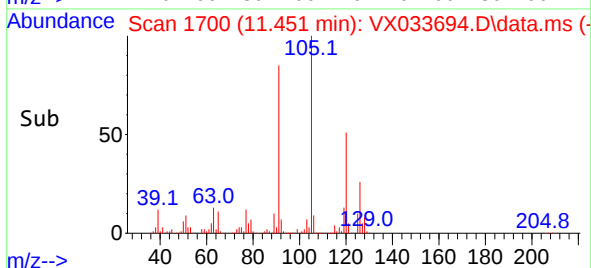
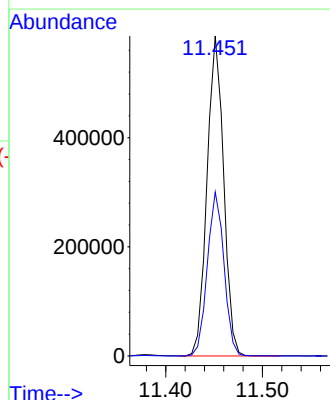
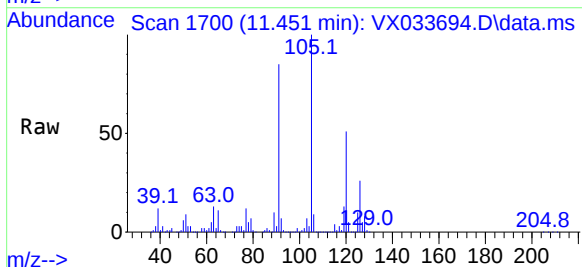
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

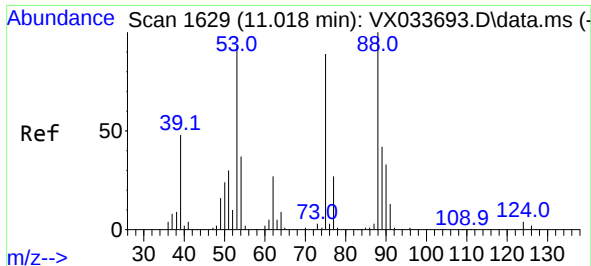
Tgt Ion: 91 Resp: 565637
Ion Ratio Lower Upper
91 100
126 36.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 91.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 105 Resp: 701023
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

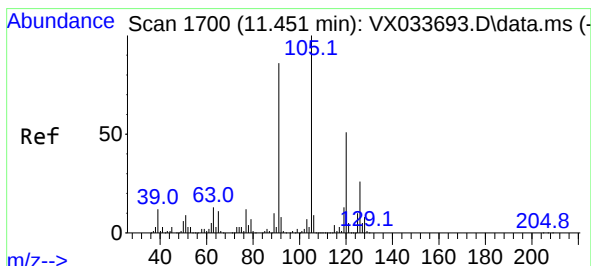
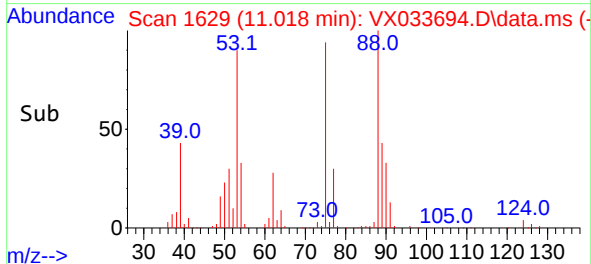
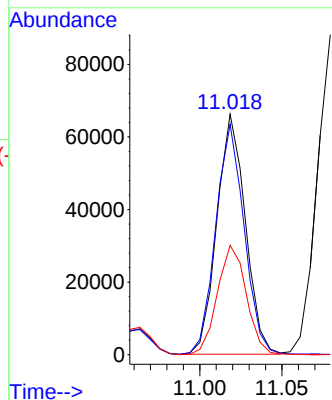
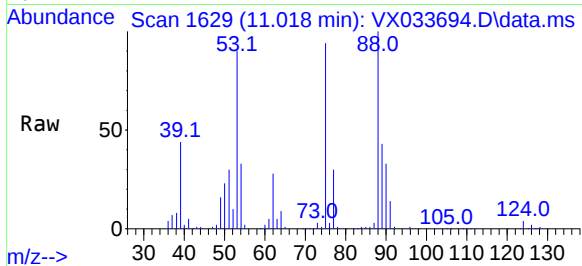




#81
trans-1,4-Dichloro-2-butene
Concen: 105.525 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

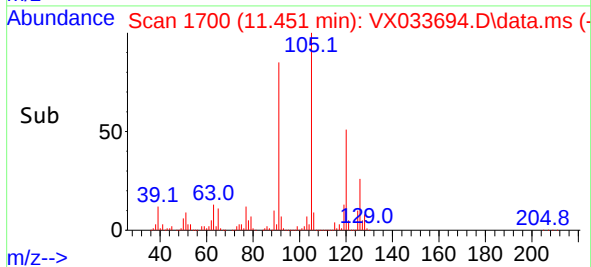
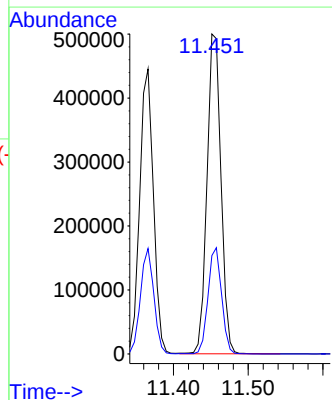
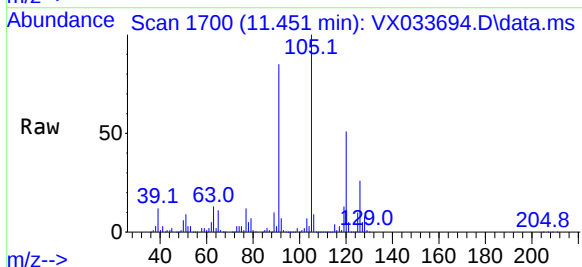
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

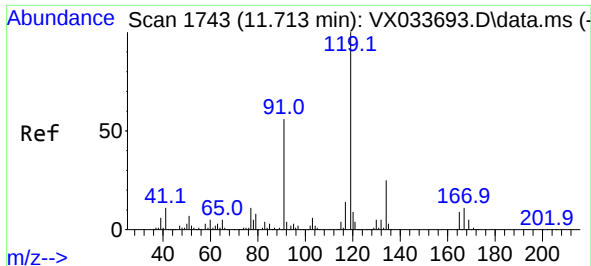
Tgt Ion: 75 Resp: 79544
Ion Ratio Lower Upper
75 100
53 95.9 83.0 124.6
89 46.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 104.112 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 91 Resp: 649035
Ion Ratio Lower Upper
91 100
126 32.3 15.8 47.4

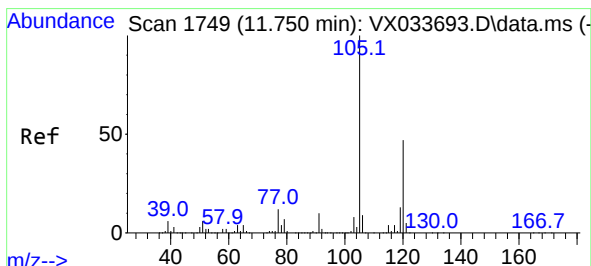
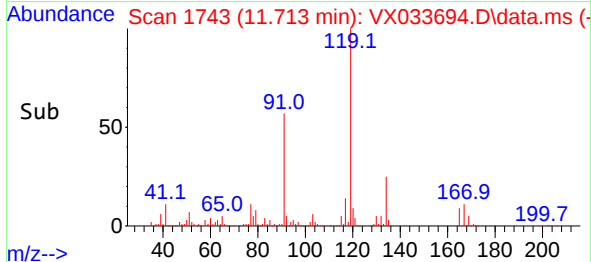
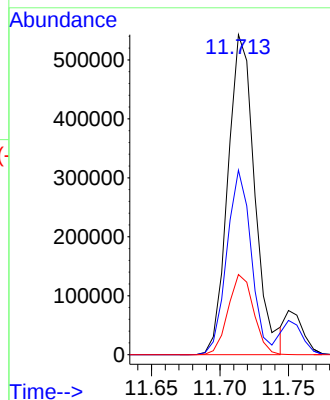
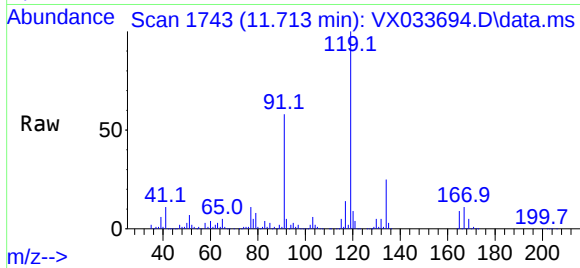




#83
tert-Butylbenzene
Concen: 97.570 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

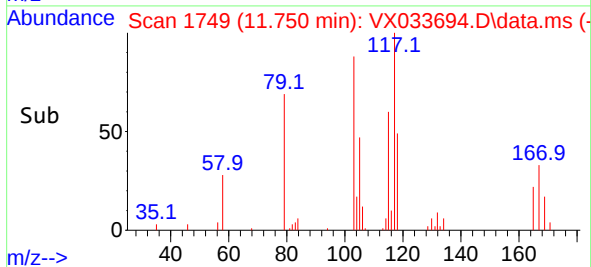
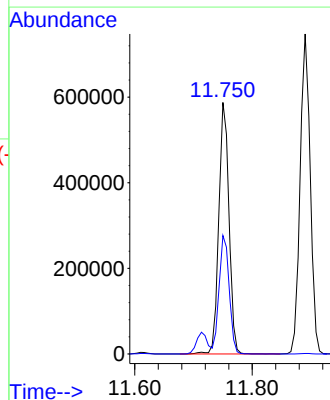
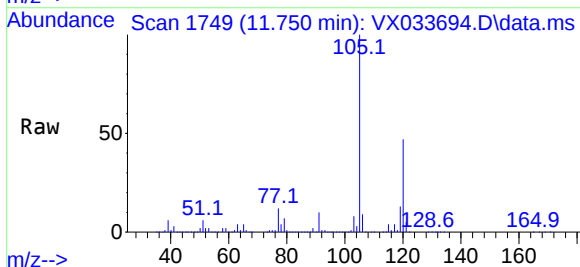
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

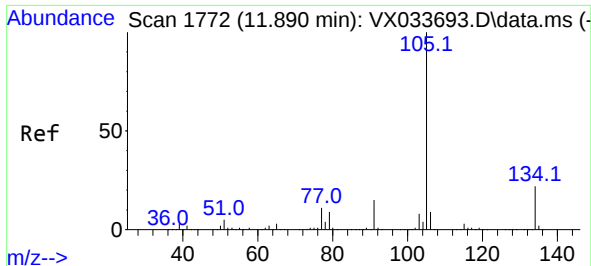
Tgt Ion:119 Resp: 743277
Ion Ratio Lower Upper
119 100
91 52.5 26.9 80.7
134 23.8 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 97.239 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:105 Resp: 705719
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.2

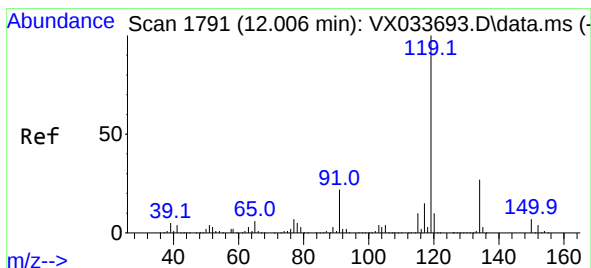
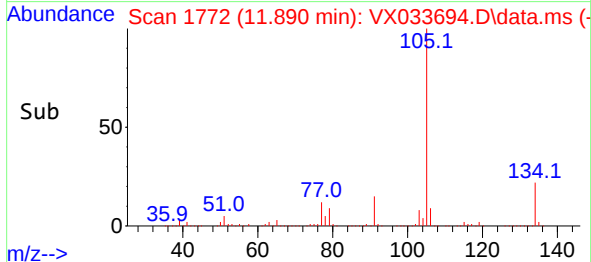
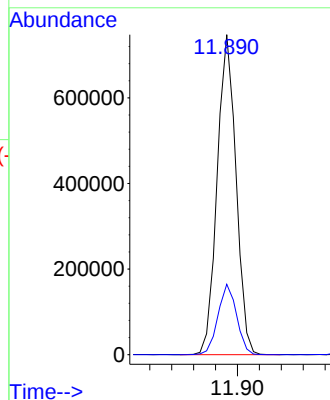
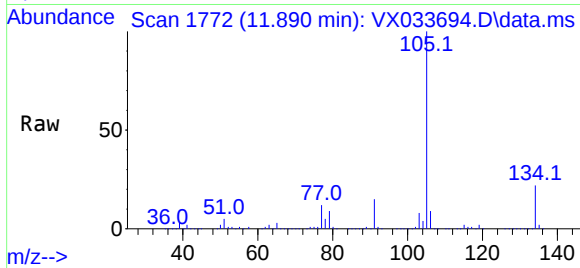




#85
sec-Butylbenzene
Concen: 97.945 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

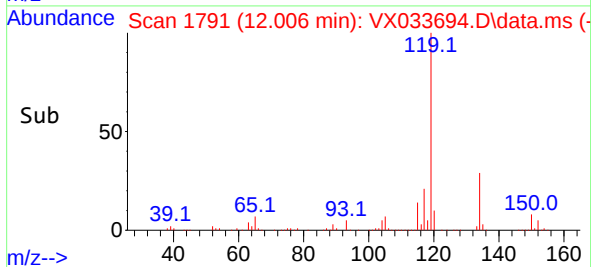
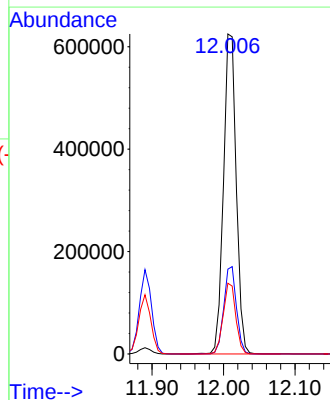
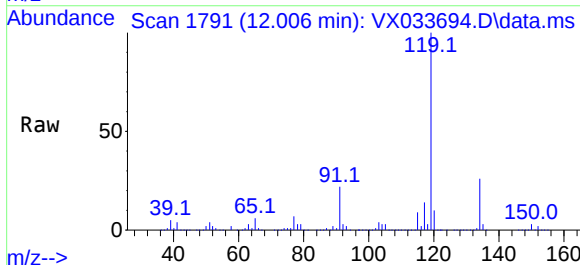
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

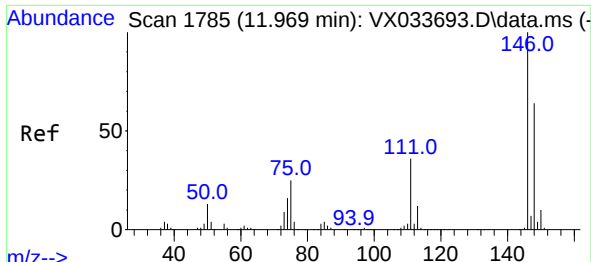
Tgt Ion:105 Resp: 892442
Ion Ratio Lower Upper
105 100
134 21.8 10.8 32.3



#86
p-Isopropyltoluene
Concen: 99.448 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:119 Resp: 775791
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 97.378 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

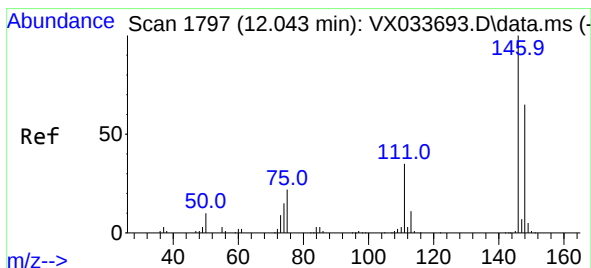
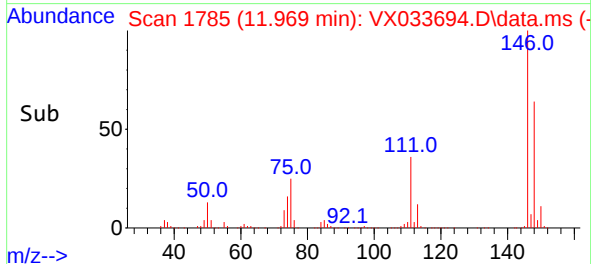
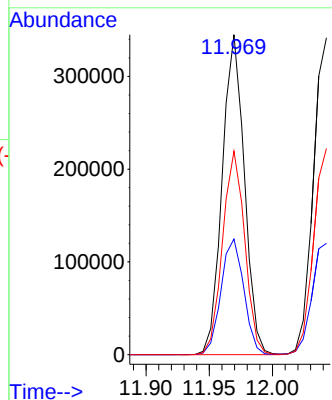
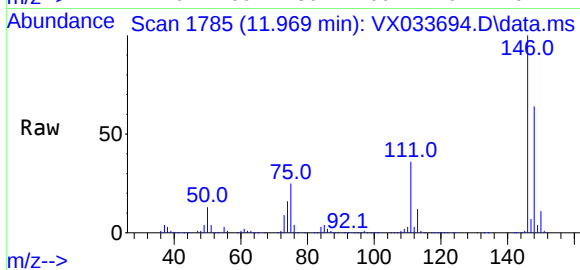
Tgt Ion:146 Resp: 419531

Ion Ratio Lower Upper

146 100

111 37.4 18.6 55.6

148 63.8 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 95.523 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033694.D

Acq: 11 Jan 2023 13:19

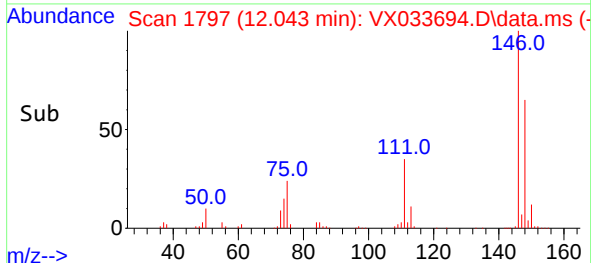
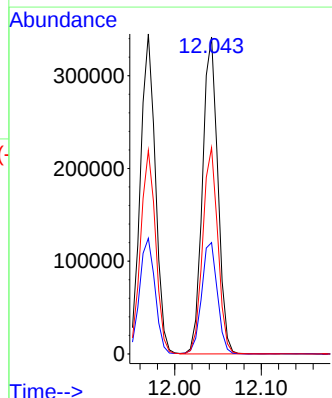
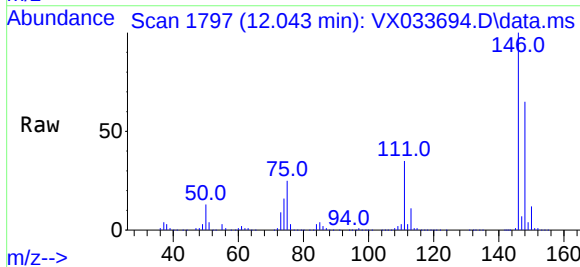
Tgt Ion:146 Resp: 419229

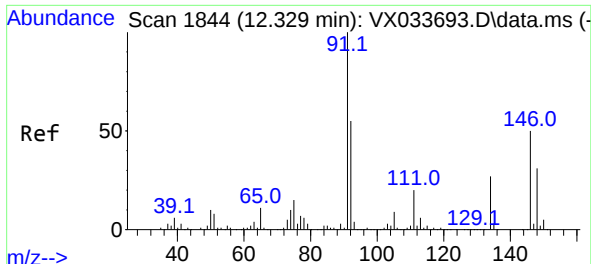
Ion Ratio Lower Upper

146 100

111 36.1 17.8 53.4

148 64.4 32.1 96.3

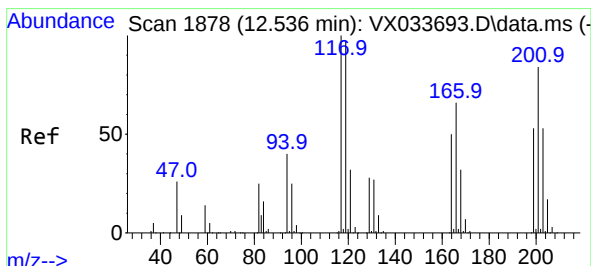
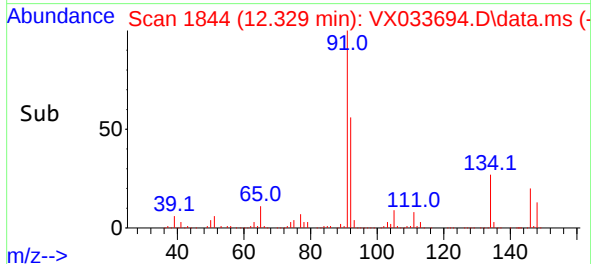
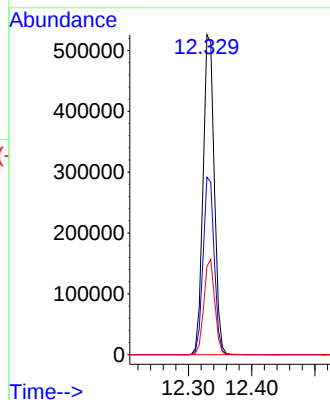
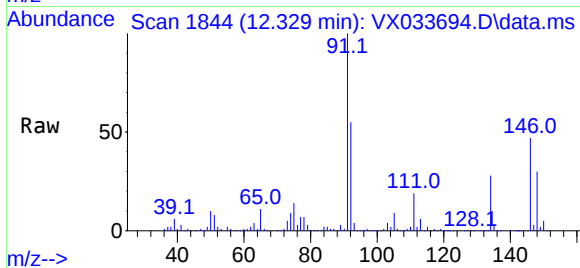




#89
n-Butylbenzene
Concen: 101.718 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

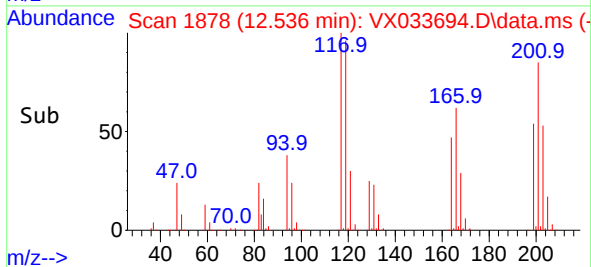
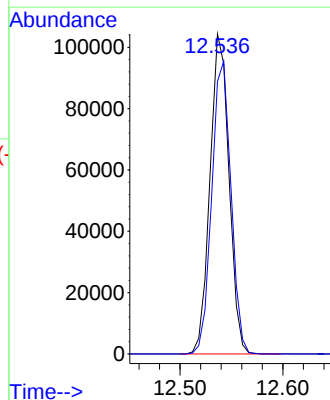
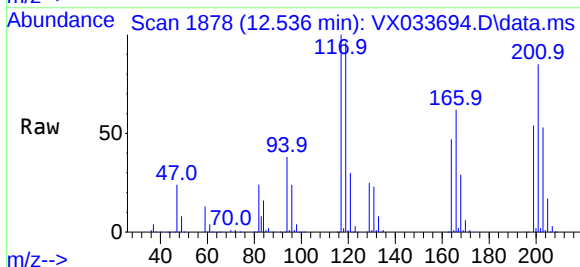
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

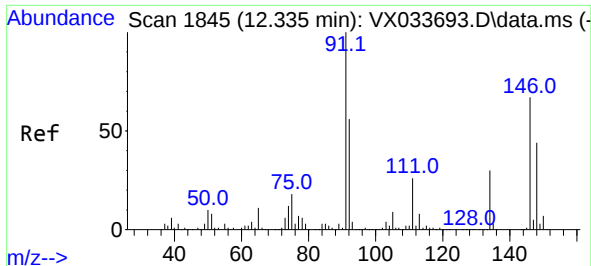
Tgt Ion: 91 Resp: 649154
Ion Ratio Lower Upper
91 100
92 55.3 27.5 82.5
134 29.0 14.3 42.9



#90
Hexachloroethane
Concen: 104.283 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 117 Resp: 133817
Ion Ratio Lower Upper
117 100
201 92.3 45.1 135.3

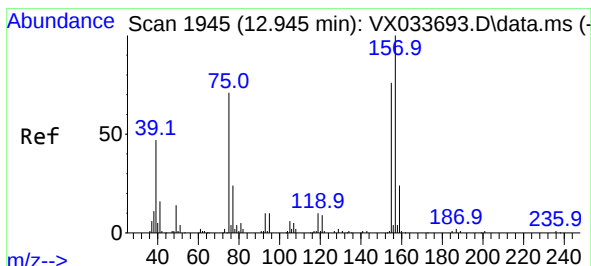
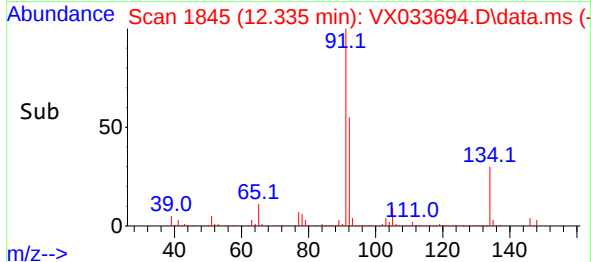
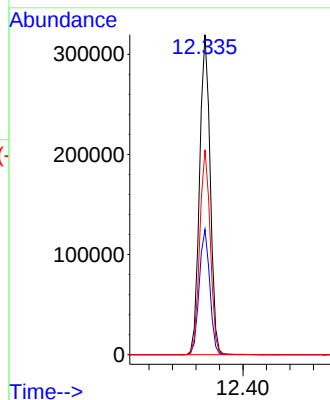
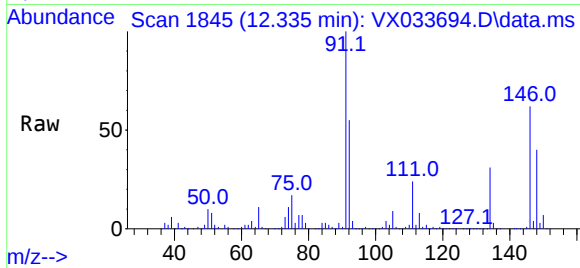




#91
1,2-Dichlorobenzene
Concen: 96.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

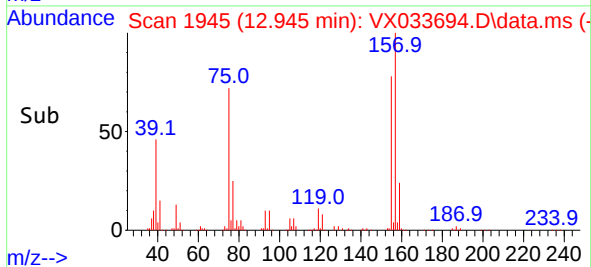
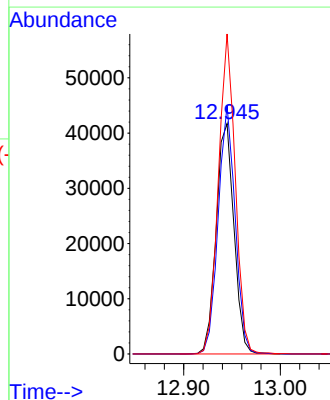
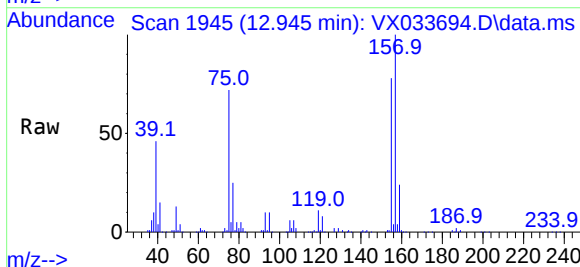
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

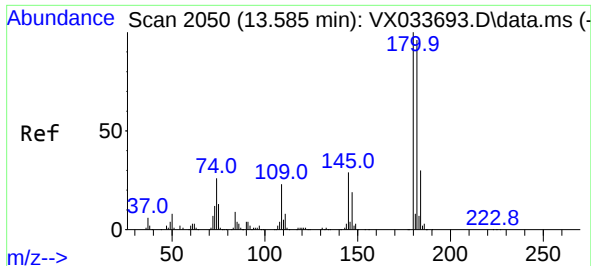
Tgt Ion:146 Resp: 399691
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 102.132 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion: 75 Resp: 53139
Ion Ratio Lower Upper
75 100
155 102.9 51.7 155.1
157 131.8 67.5 202.3

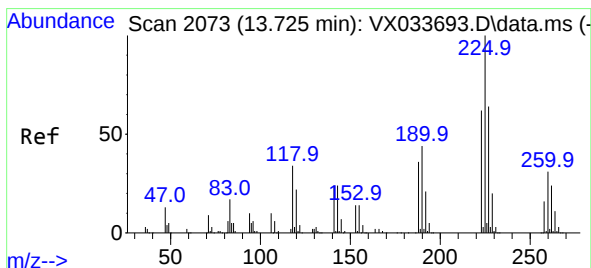
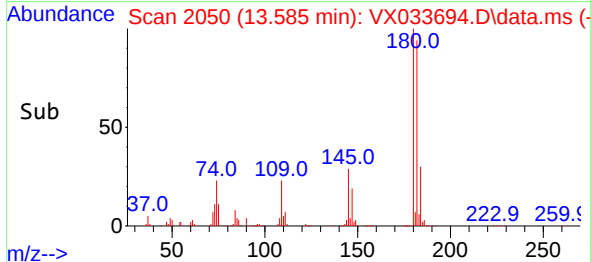
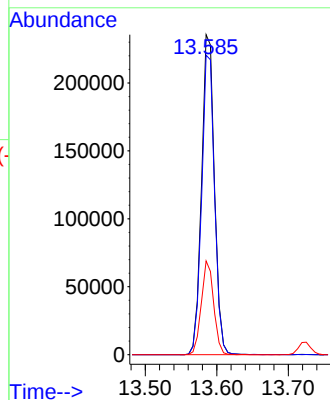
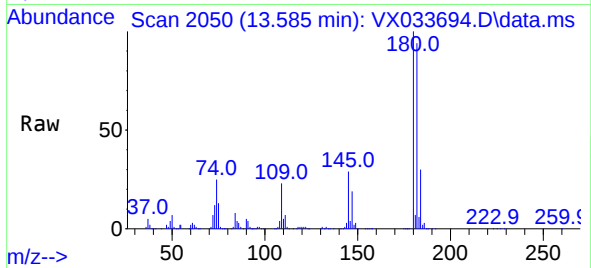




#93
1,2,4-Trichlorobenzene
Concen: 104.960 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

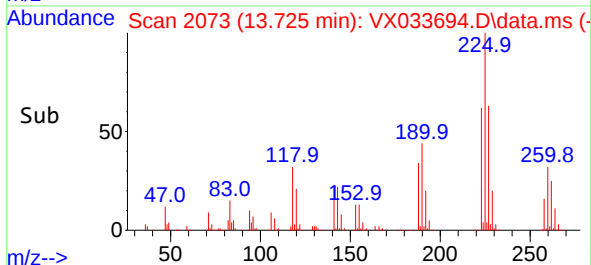
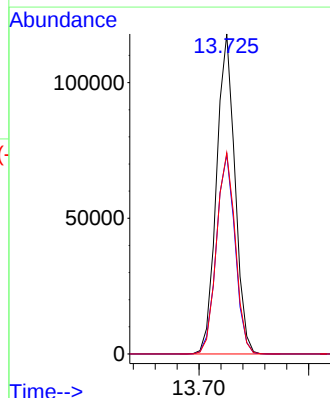
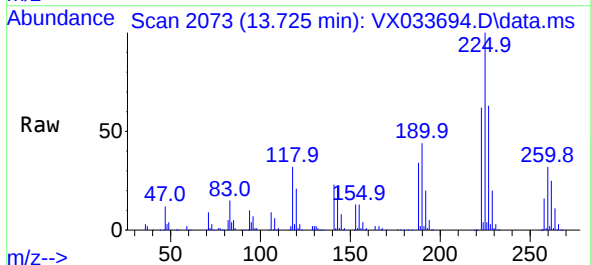
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

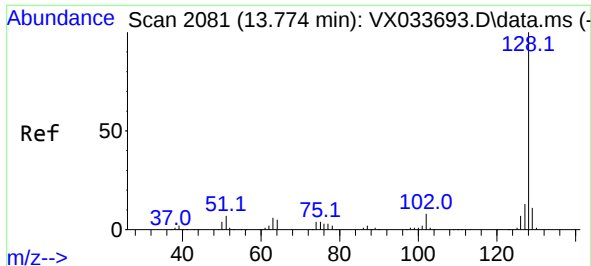
Tgt Ion:180 Resp: 293927
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 28.2 14.1 42.2



#94
Hexachlorobutadiene
Concen: 100.316 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:225 Resp: 137610
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.9
227 64.1 32.3 96.9

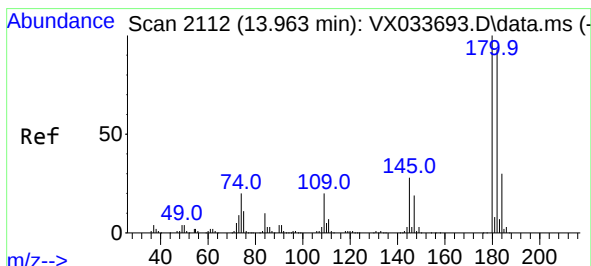
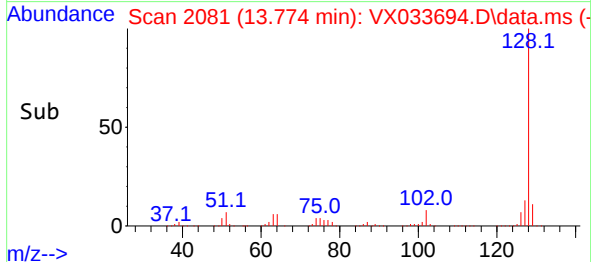
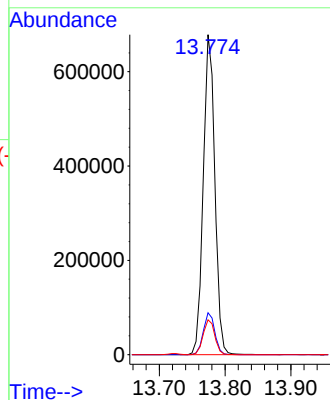
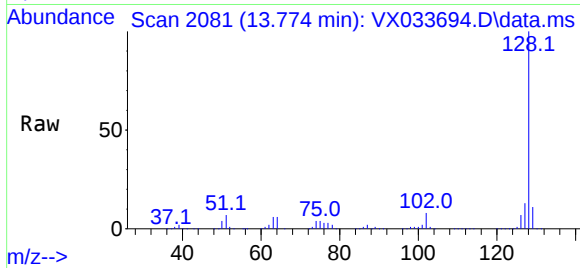




#95
Naphthalene
Concen: 103.024 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 830025
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 102.336 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033694.D
Acq: 11 Jan 2023 13:19

Tgt Ion:180 Resp: 286756
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 30.1 15.1 45.3

