

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034822.D
 Acq On : 29 Mar 2023 11:32
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 30 10:50:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 10:47:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	317952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	540806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	484622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	722375	148.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 297.120%#	
35) Dibromofluoromethane	5.385	113	529957	148.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 296.320%#	
50) Toluene-d8	8.647	98	1894393	143.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 286.960%#	
62) 4-Bromofluorobenzene	11.079	95	771584	151.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 302.040%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	444353	140.120	ug/l	100
3) Chloromethane	1.294	50	539842	135.962	ug/l	98
4) Vinyl Chloride	1.374	62	549983	139.896	ug/l	98
5) Bromomethane	1.617	94	357638	139.995	ug/l	98
6) Chloroethane	1.691	64	354330	138.528	ug/l	98
7) Trichlorofluoromethane	1.880	101	860057	136.081	ug/l	100
8) Diethyl Ether	2.130	74	319308	143.307	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	470636	142.471	ug/l	98
10) Methyl Iodide	2.453	142	656115	159.494	ug/l	94
11) Tert butyl alcohol	2.989	59	310505	363.939	ug/l	98
12) 1,1-Dichloroethene	2.319	96	468560	143.548	ug/l	94
13) Acrolein	2.239	56	643575	732.792	ug/l	100
14) Allyl chloride	2.660	41	960132	150.142	ug/l	95
15) Acrylonitrile	3.068	53	1387298	722.394	ug/l	98
16) Acetone	2.392	43	1367799	692.431	ug/l	97
17) Carbon Disulfide	2.514	76	1280542	156.642	ug/l	99
18) Methyl Acetate	2.703	43	1019759	145.295	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1787779	147.932	ug/l	100
20) Methylene Chloride	2.788	84	545578	139.963	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	515117	144.699	ug/l	96
22) Diisopropyl ether	3.757	45	1874926	145.308	ug/l	96
23) Vinyl Acetate	3.721	43	6941337	754.302	ug/l	99
24) 1,1-Dichloroethane	3.611	63	1011325	145.672	ug/l	99
25) 2-Butanone	4.562	43	2088572	726.860	ug/l	99
26) 2,2-Dichloropropane	4.471	77	891856	156.213	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	608030	144.144	ug/l	97
28) Bromochloromethane	4.897	49	483028	142.232	ug/l	100
29) Tetrahydrofuran	5.007	42	1323340	735.159	ug/l	100
30) Chloroform	5.092	83	1051238	149.082	ug/l	100
31) Cyclohexane	5.470	56	838865	141.676	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	936302	155.600	ug/l	99
36) 1,1-Dichloropropene	5.690	75	763265	144.029	ug/l	99
37) Ethyl Acetate	4.708	43	830008	149.789	ug/l	100
38) Carbon Tetrachloride	5.678	117	800378	160.193	ug/l	99
39) Methylcyclohexane	7.379	83	789627	140.318	ug/l	96
40) Benzene	6.037	78	2149433	141.294	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	463878	152.336	ug/l	98
42) 1,2-Dichloroethane	6.086	62	902729	149.261	ug/l	98
43) Isopropyl Acetate	6.336	43	1440958	155.434	ug/l	100
44) Trichloroethene	7.123	130	565215	145.551	ug/l	96
45) 1,2-Dichloropropane	7.427	63	570915	144.019	ug/l	99
46) Dibromomethane	7.580	93	406992	149.217	ug/l	99
47) Bromodichloromethane	7.824	83	814534	161.673	ug/l	99
48) Methyl methacrylate	7.690	41	705320	154.922	ug/l	96
49) 1,4-Dioxane	7.720	88	266985	2845.604	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	3907385	712.167	ug/l	100
52) Toluene	8.720	92	1362369	137.352	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	947667	174.850	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	971689	163.824	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	549280	146.316	ug/l	98
56) Ethyl methacrylate	9.116	69	928303	157.825	ug/l	98
57) 1,3-Dichloropropane	9.311	76	956042	143.802	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	2253150	752.335	ug/l	98
59) 2-Hexanone	9.433	43	2966487	714.842	ug/l	100
60) Dibromochloromethane	9.518	129	618569	172.973	ug/l	99
61) 1,2-Dibromoethane	9.610	107	592699	151.831	ug/l	100
64) Tetrachloroethene	9.275	164	465250	134.149	ug/l	97
65) Chlorobenzene	10.079	112	1438540	142.668	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	554425	159.907	ug/l	98
67) Ethyl Benzene	10.195	91	2581128	141.306	ug/l	100
68) m/p-Xylenes	10.305	106	1968200	282.078	ug/l	99
69) o-Xylene	10.640	106	990407	144.894	ug/l	99
70) Styrene	10.659	104	1680669	154.025	ug/l	99
71) Bromoform	10.799	173	438088	185.776	ug/l #	100
73) Isopropylbenzene	10.963	105	2490111	142.153	ug/l	100
74) N-amyl acetate	10.848	43	1254982	159.344	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	820597	142.932	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	975638	179.272	ug/l	83
77) Bromobenzene	11.201	156	625603	144.134	ug/l	99
78) n-propylbenzene	11.305	91	2863240	141.494	ug/l	99
79) 2-Chlorotoluene	11.366	91	1824056	142.767	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	2111718	144.182	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	289144	152.954	ug/l	97
82) 4-Chlorotoluene	11.457	91	2126265	143.311	ug/l	99
83) tert-Butylbenzene	11.713	119	2041248	148.418	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	2121915	142.465	ug/l	100
85) sec-Butylbenzene	11.890	105	2392615	142.997	ug/l	100
86) p-Isopropyltoluene	12.012	119	2062964	147.863	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	1152161	145.759	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1173277	142.116	ug/l	99
89) n-Butylbenzene	12.335	91	1845262	151.380	ug/l	100
90) Hexachloroethane	12.536	117	382181	149.808	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	1112438	140.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	207874	173.463	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	677204	151.246	ug/l	98
94) Hexachlorobutadiene	13.725	225	269671	152.196	ug/l	99
95) Naphthalene	13.774	128	2397312	150.682	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	677777	150.106	ug/l	98

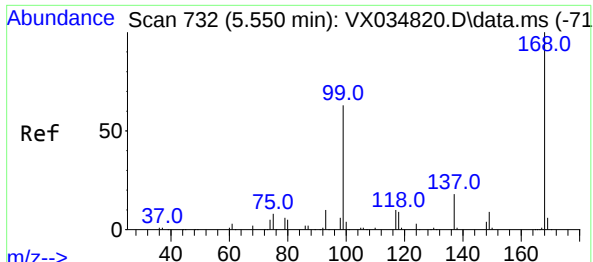
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
Data File : VX034822.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 10:47:09 2023
Response via : Initial Calibration

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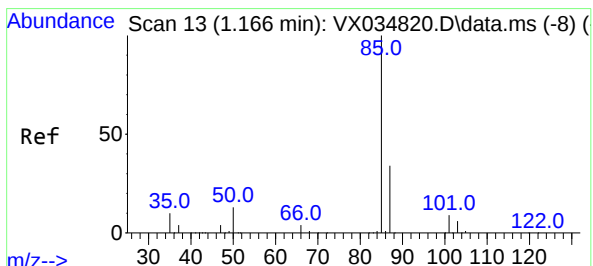
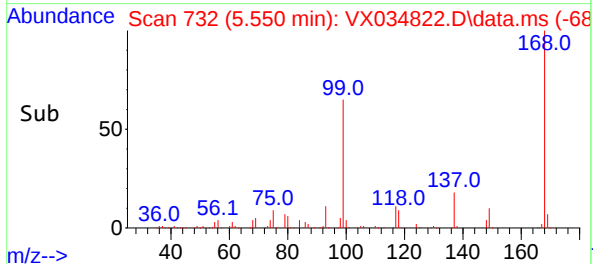
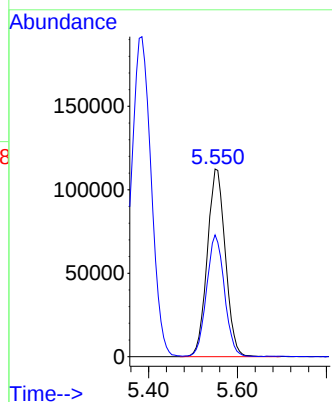
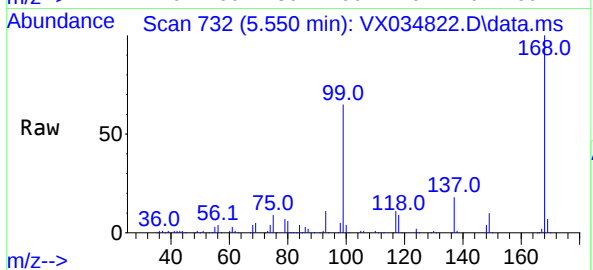
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

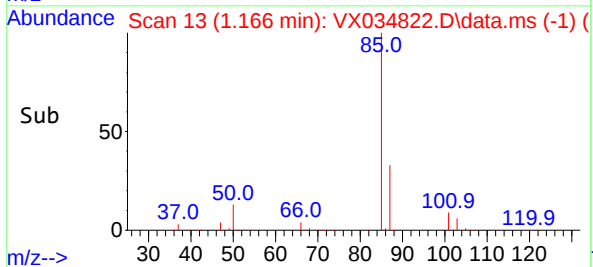
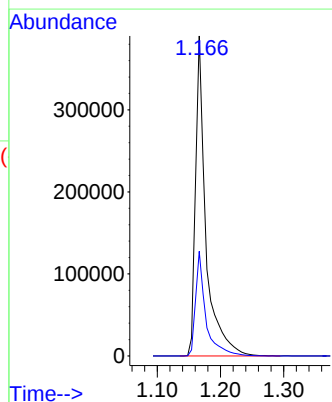
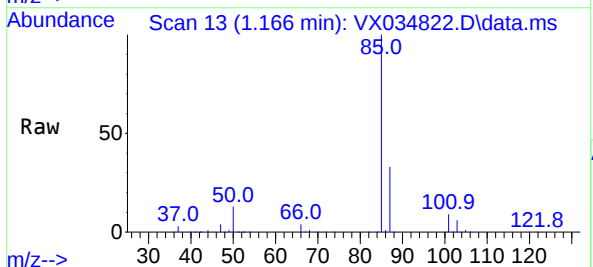
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

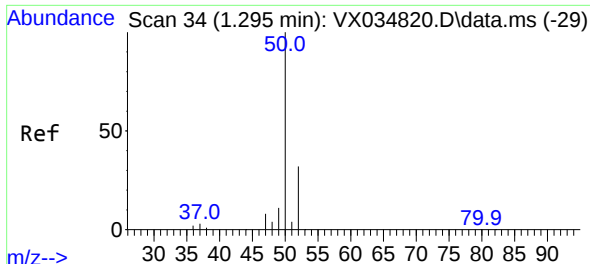
Tgt Ion:168 Resp: 317952
Ion Ratio Lower Upper
168 100
99 64.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 140.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 85 Resp: 444353
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

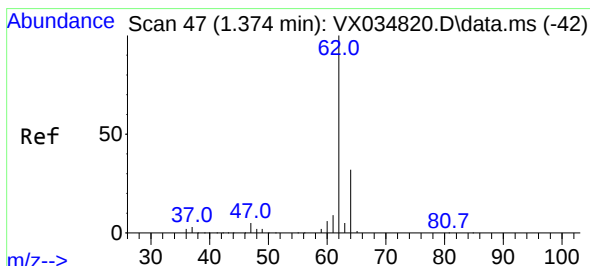
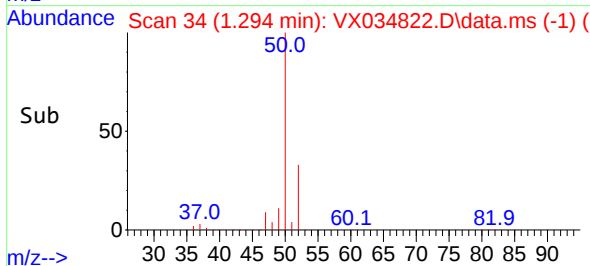
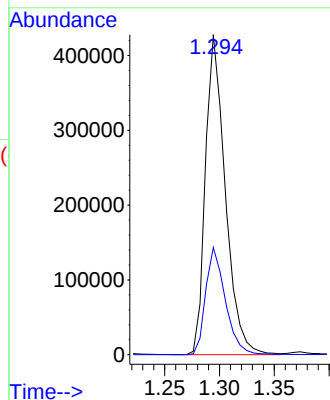
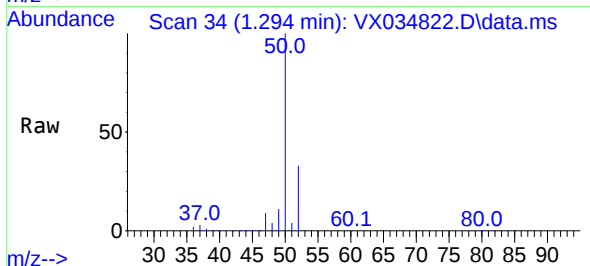




#3
Chloromethane
Concen: 135.962 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

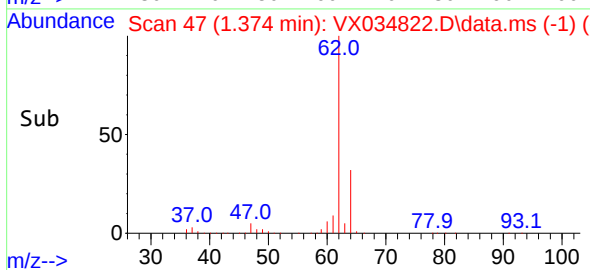
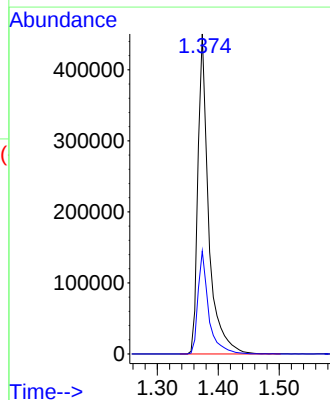
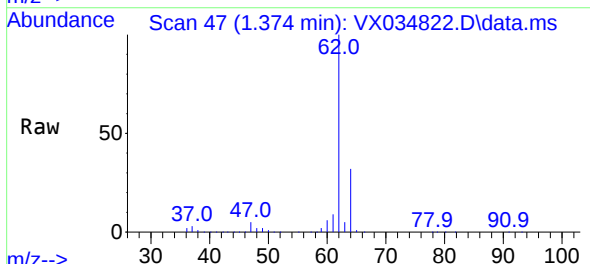
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 539842
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

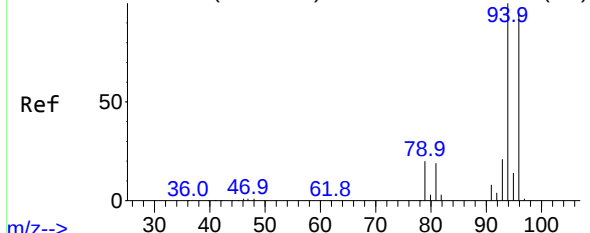


#4
Vinyl Chloride
Concen: 139.896 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 62 Resp: 549983
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6



Abundance Scan 87 (1.618 min): VX034820.D\data.ms (-81)



#5

Bromomethane

Concen: 139.995 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

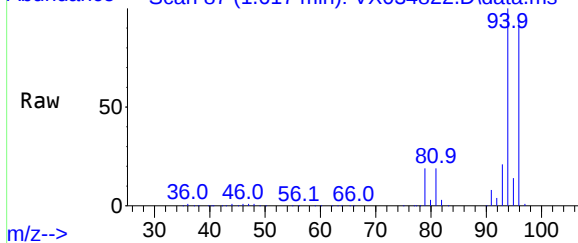
Tgt Ion: 94 Resp: 357638

Ion Ratio Lower Upper

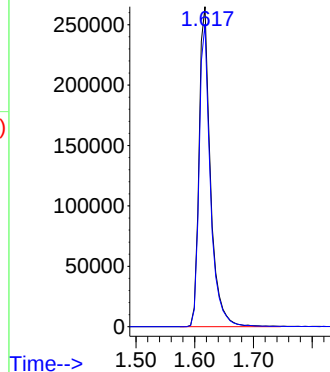
94 100

96 94.5 77.0 115.6

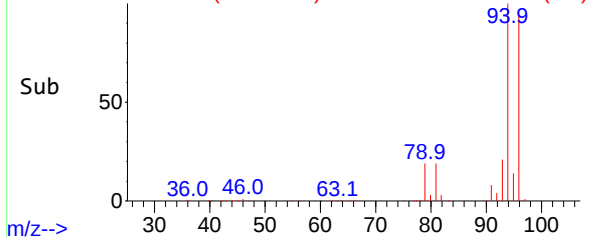
Abundance Scan 87 (1.617 min): VX034822.D\data.ms



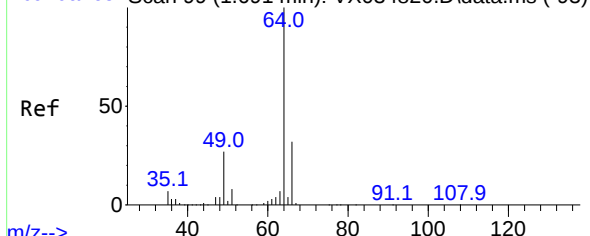
Abundance



Abundance Scan 87 (1.617 min): VX034822.D\data.ms (-38)



Abundance Scan 99 (1.691 min): VX034820.D\data.ms (-93)



#6

Chloroethane

Concen: 138.528 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

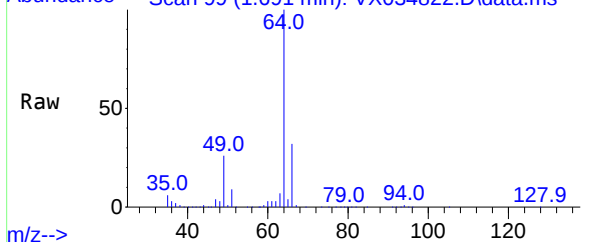
Tgt Ion: 64 Resp: 354330

Ion Ratio Lower Upper

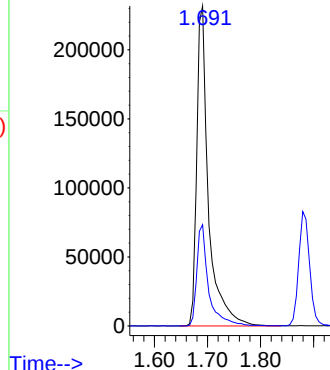
64 100

66 31.6 26.2 39.4

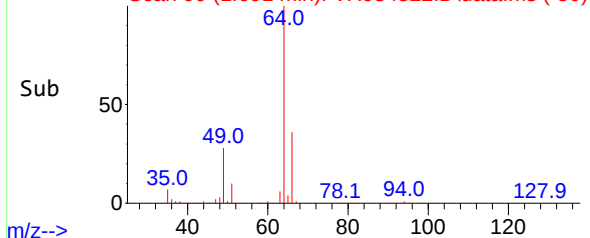
Abundance Scan 99 (1.691 min): VX034822.D\data.ms

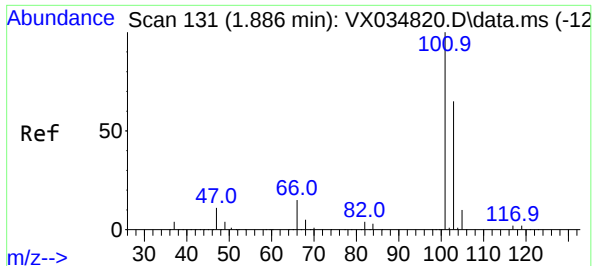


Abundance



Abundance Scan 99 (1.691 min): VX034822.D\data.ms (-50)

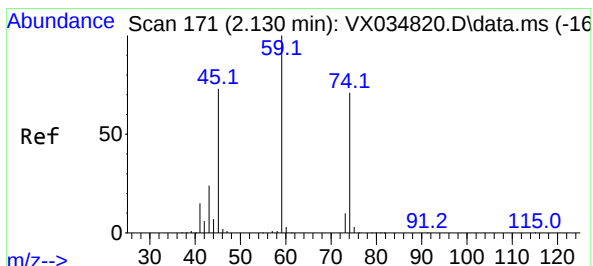
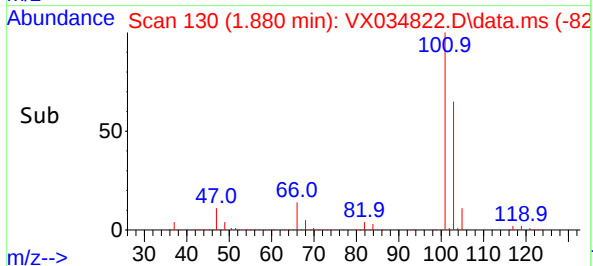
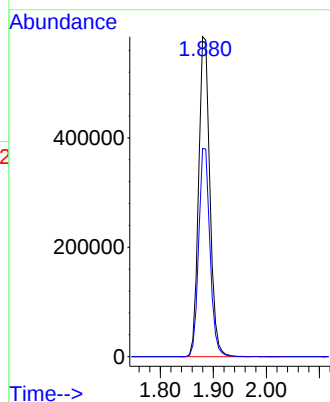
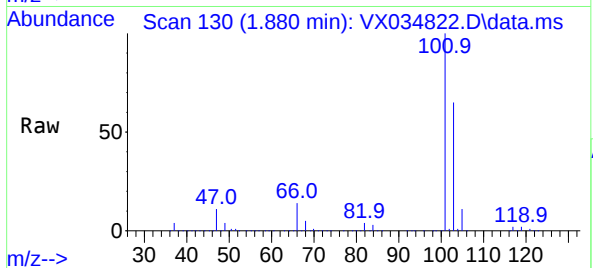




#7
Trichlorofluoromethane
Concen: 136.081 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

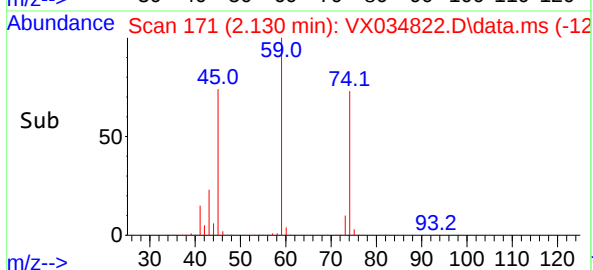
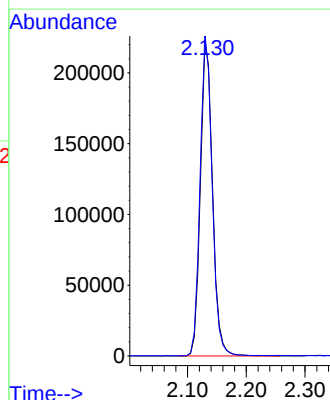
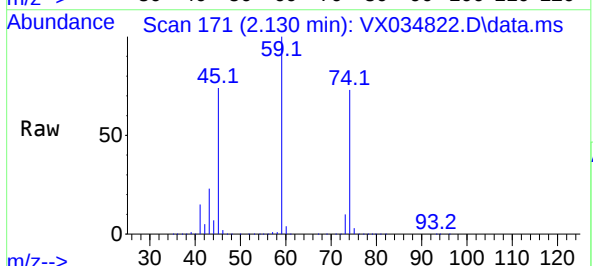
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

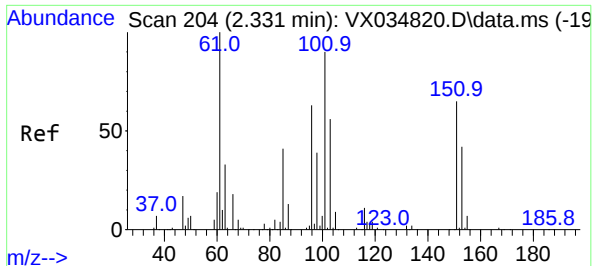
Tgt Ion:101 Resp: 860057
Ion Ratio Lower Upper
101 100
103 65.1 52.0 78.0



#8
Diethyl Ether
Concen: 143.307 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 74 Resp: 319308
Ion Ratio Lower Upper
74 100
45 101.3 49.8 149.3

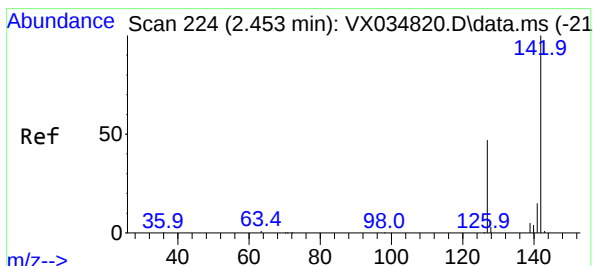
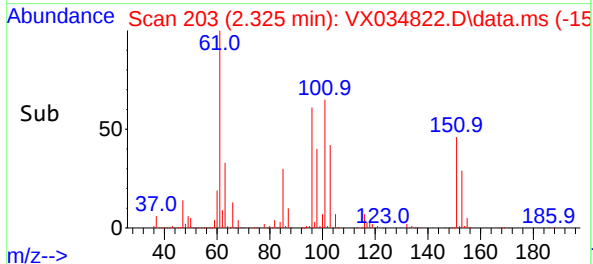
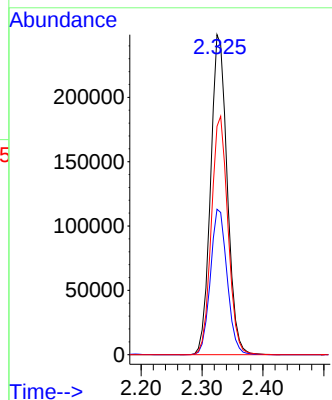
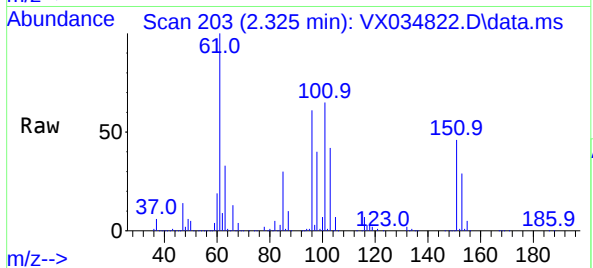




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.471 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

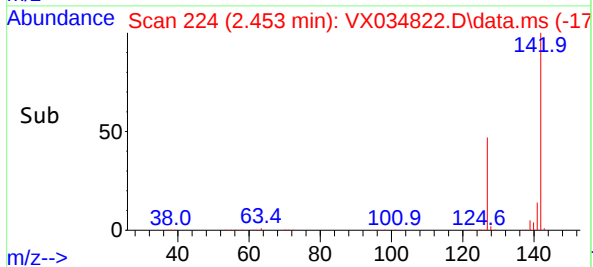
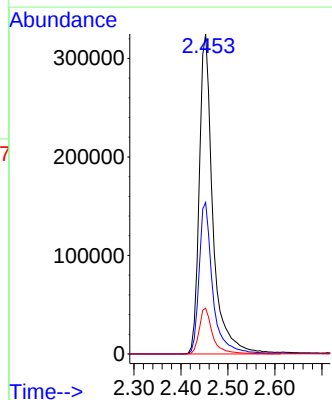
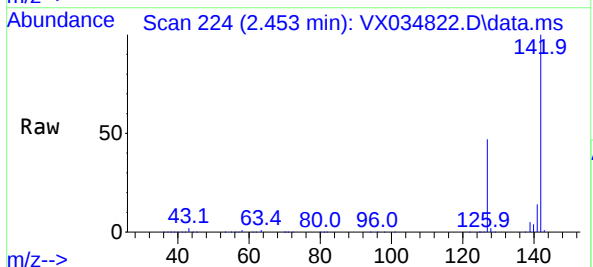
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

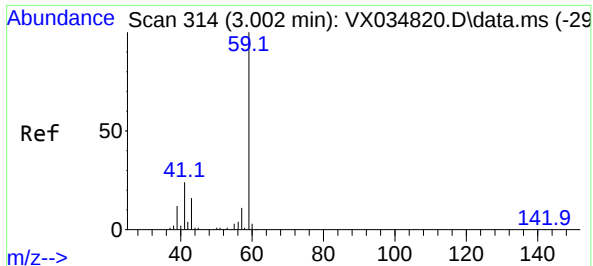
Tgt Ion:101 Resp: 470636
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.2
151 74.3 60.2 90.4



#10
Methyl Iodide
Concen: 159.494 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:142 Resp: 656115
Ion Ratio Lower Upper
142 100
127 47.4 34.0 51.0
141 14.2 11.1 16.7

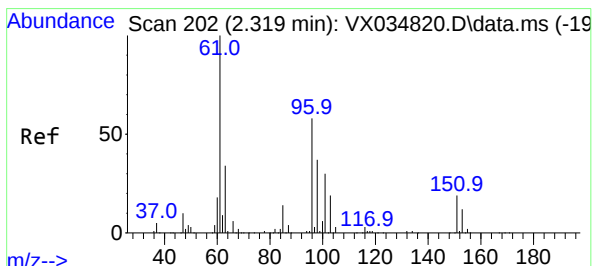
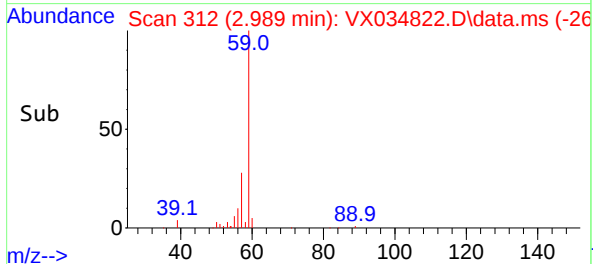
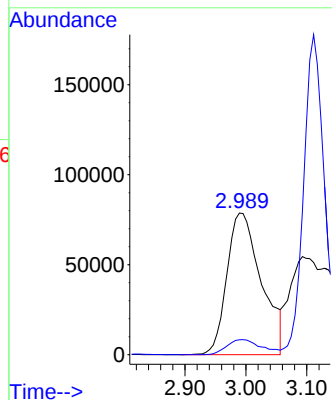
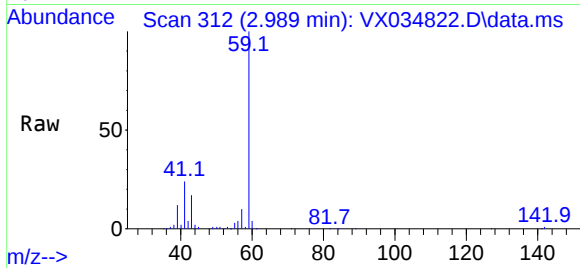




#11
Tert butyl alcohol
Concen: 363.939 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

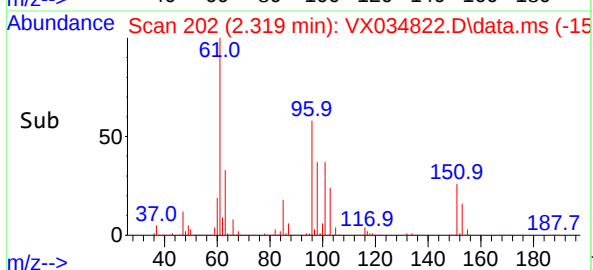
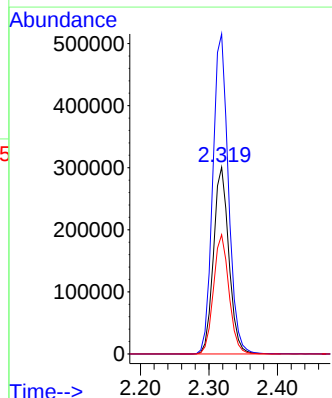
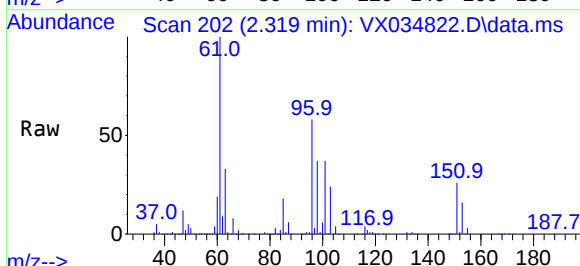
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

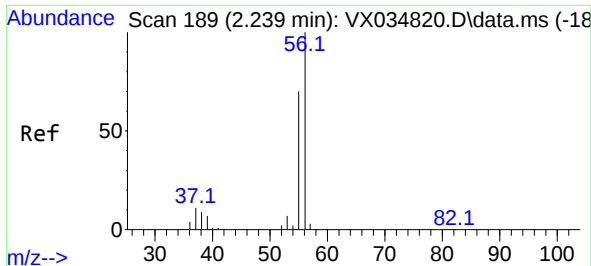
Tgt Ion: 59 Resp: 310505
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 143.548 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 96 Resp: 468560
Ion Ratio Lower Upper
96 100
61 171.4 128.8 193.2
98 63.9 51.4 77.0

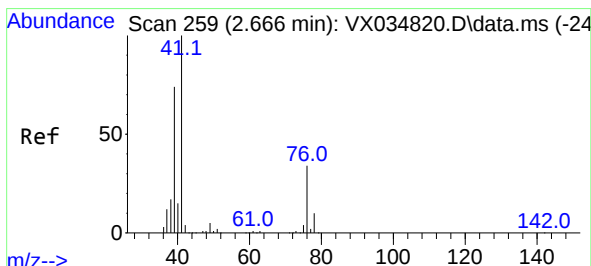
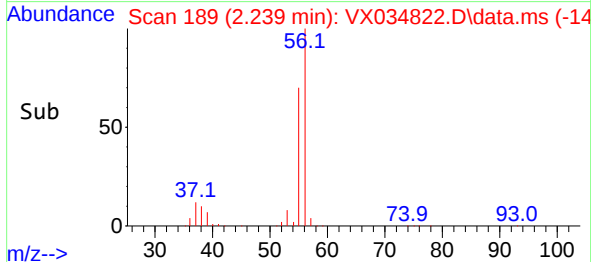
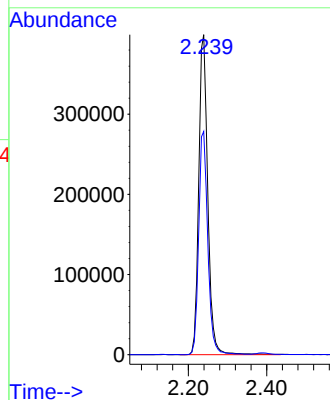
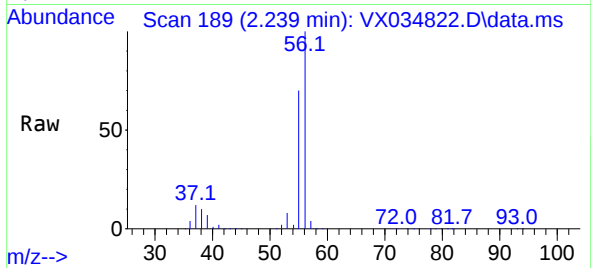




#13
Acrolein
Concen: 732.792 ug/l
RT: 2.239 min Scan# 118
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

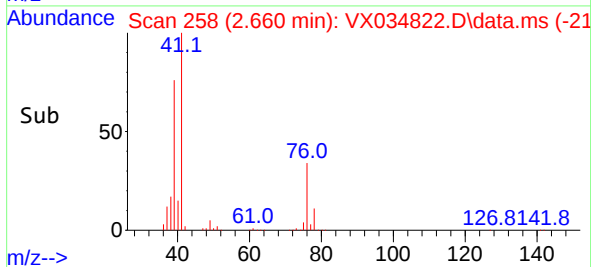
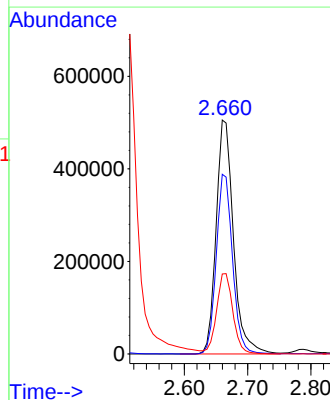
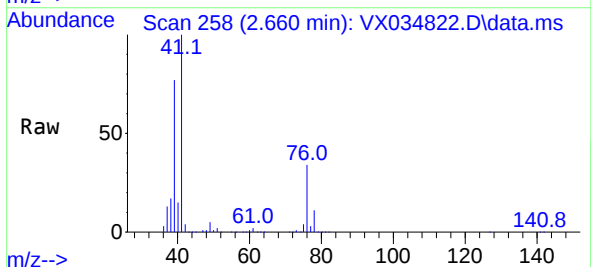
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

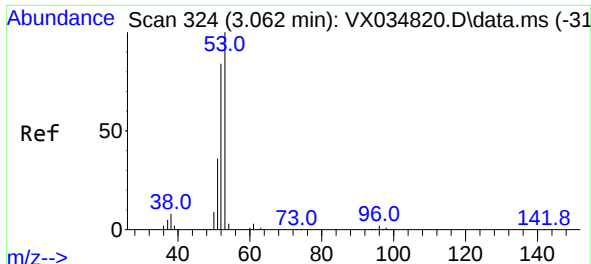
Tgt Ion: 56 Resp: 643575
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0



#14
Allyl chloride
Concen: 150.142 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 41 Resp: 960132
Ion Ratio Lower Upper
41 100
39 71.9 52.4 78.6
76 32.5 26.0 39.0



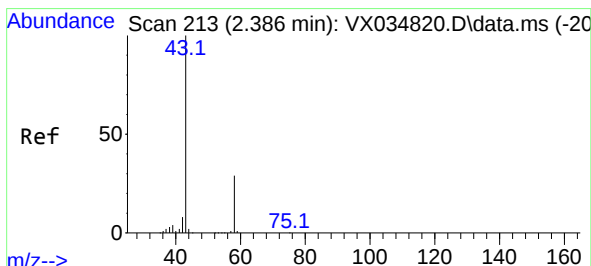
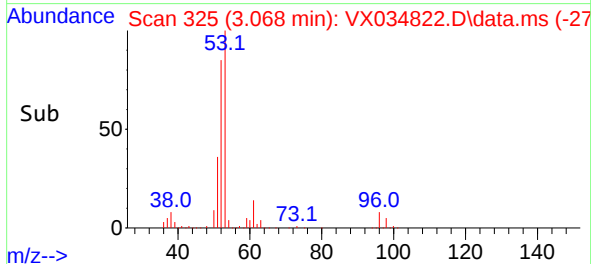
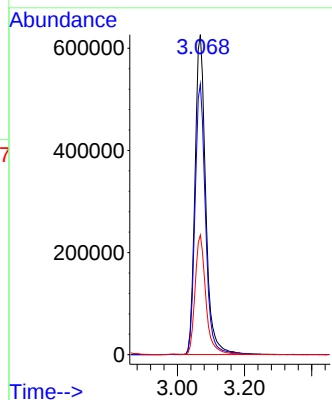
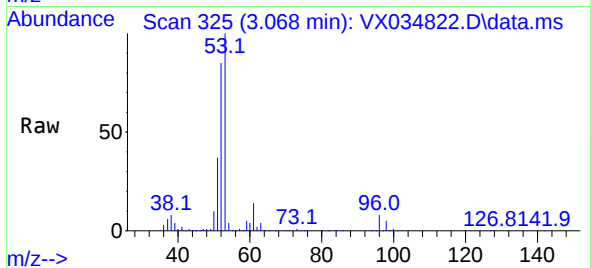


#15
Acrylonitrile
Concen: 722.394 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1387298

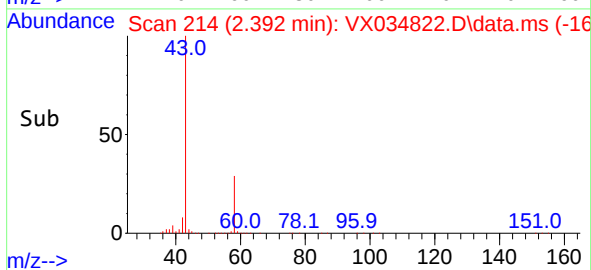
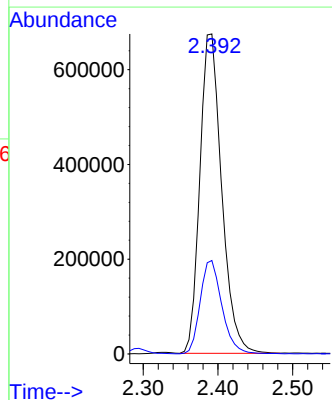
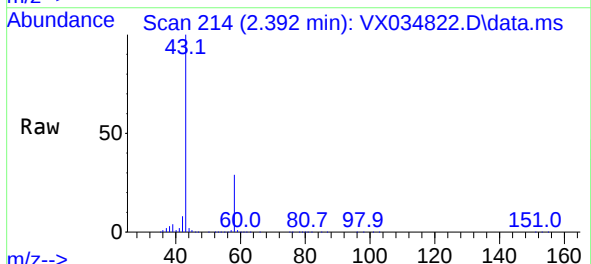
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.2	99.2
51	37.4	28.3	42.5

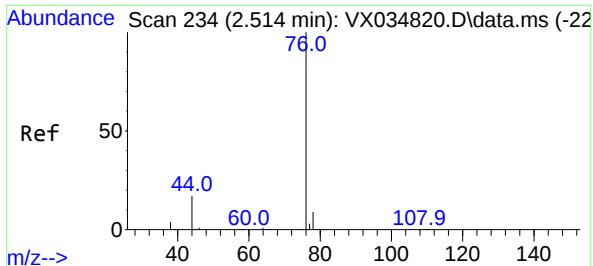


#16
Acetone
Concen: 692.431 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1367799

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.7	37.1

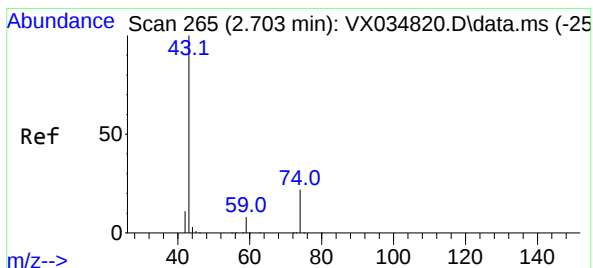
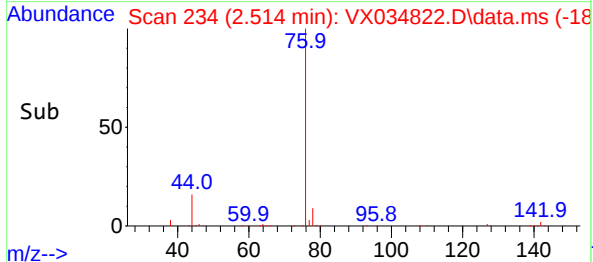
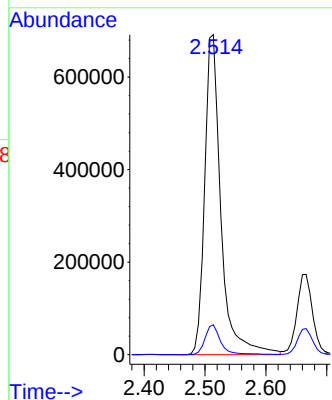
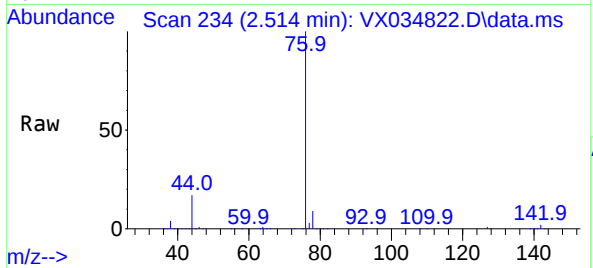




#17
Carbon Disulfide
Concen: 156.642 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

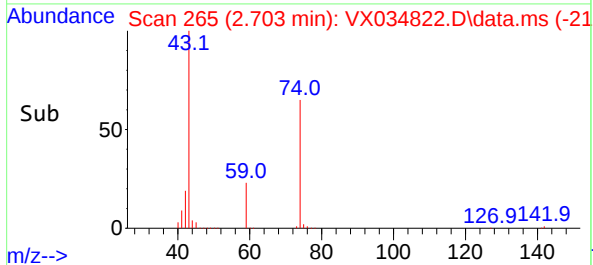
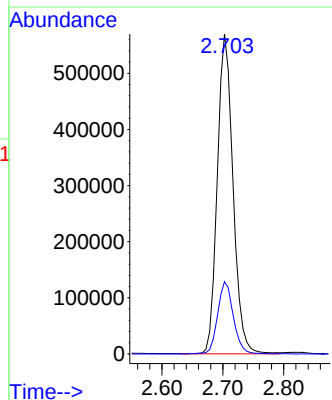
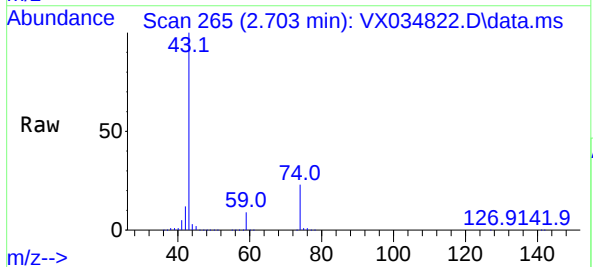
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

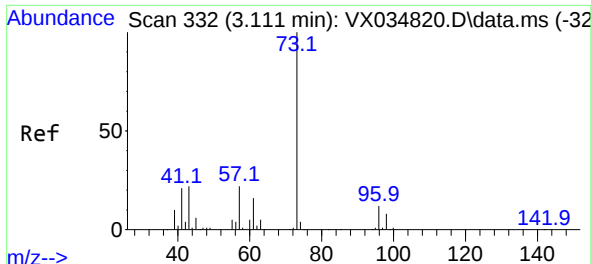
Tgt Ion: 76 Resp: 1280542
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 145.295 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1019759
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5

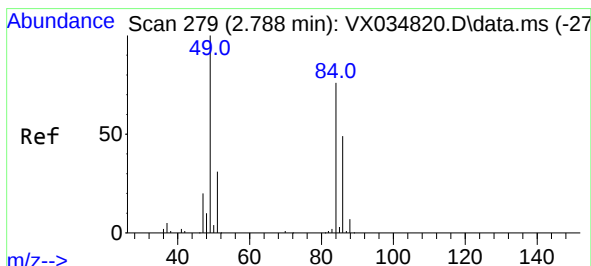
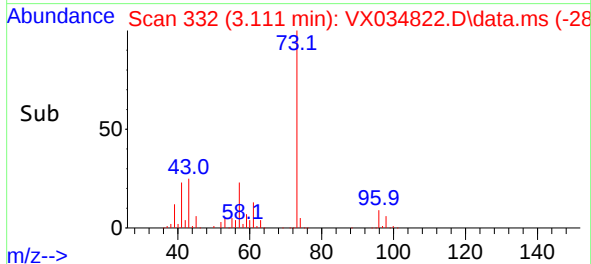
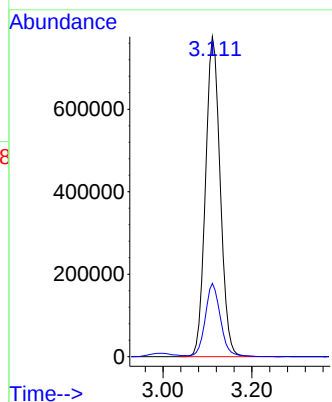
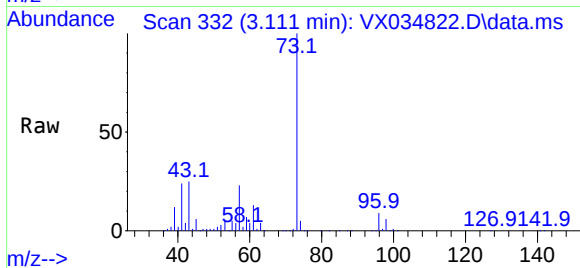




#19
Methyl tert-butyl Ether
Concen: 147.932 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

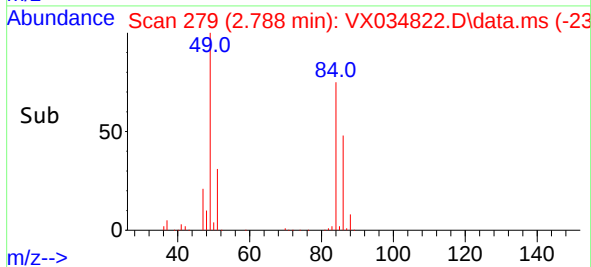
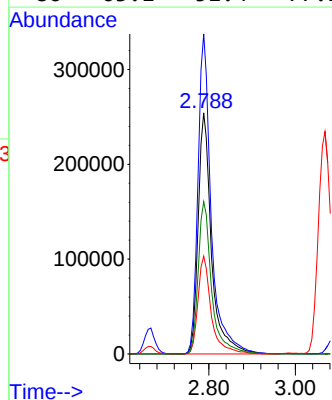
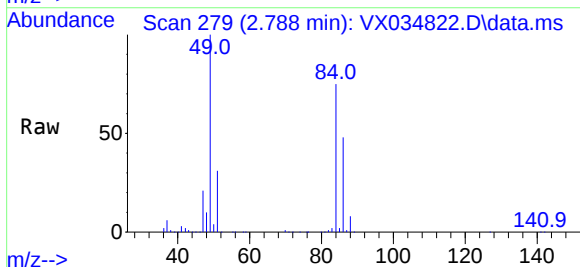
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

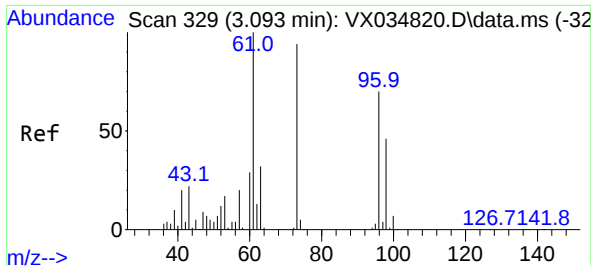
Tgt Ion: 73 Resp: 1787779
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 139.963 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 84 Resp: 545578
Ion Ratio Lower Upper
84 100
49 132.7 103.8 155.8
51 40.6 31.8 47.8
86 63.1 51.4 77.2

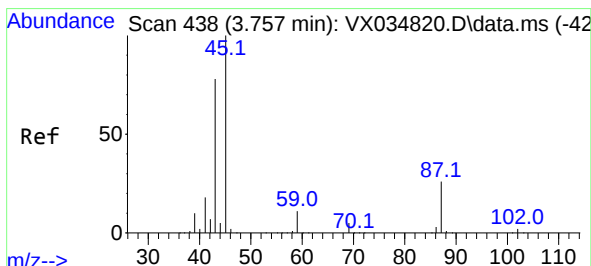
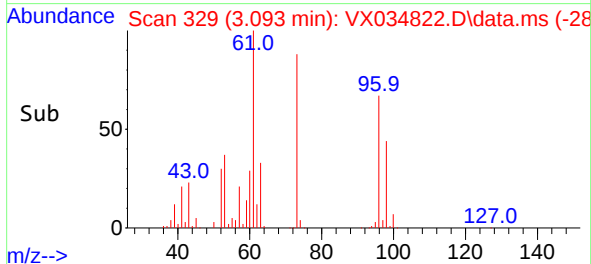
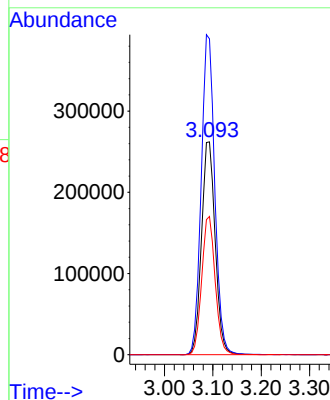
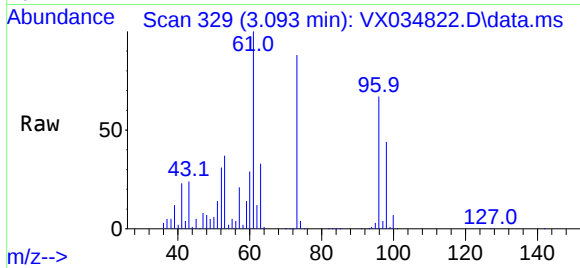




#21
trans-1,2-Dichloroethene
Concen: 144.699 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

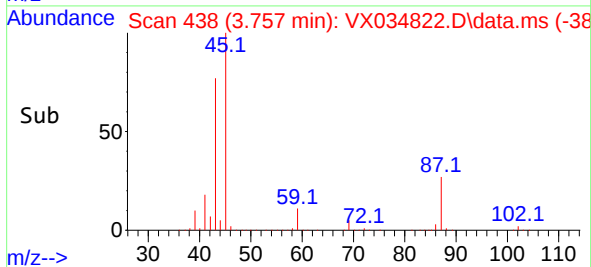
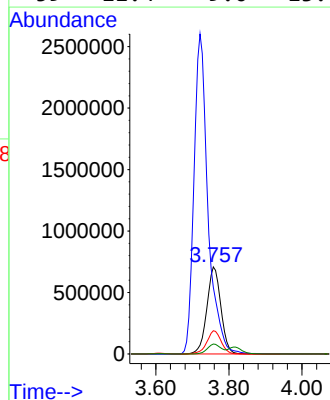
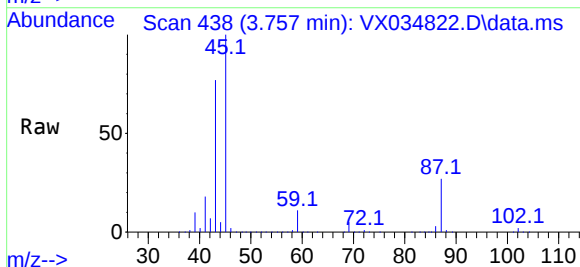
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

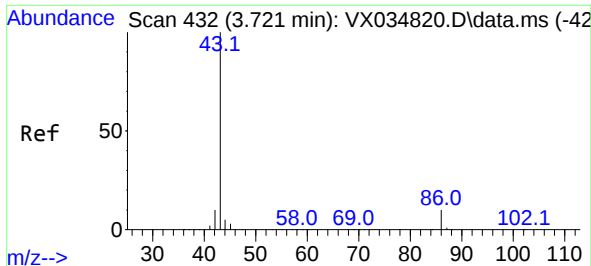
Tgt Ion: 96 Resp: 515117
Ion Ratio Lower Upper
96 100
61 148.3 113.0 169.6
98 64.9 52.1 78.1



#22
Diisopropyl ether
Concen: 145.308 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 45 Resp: 1874926
Ion Ratio Lower Upper
45 100
43 76.5 65.4 98.2
87 26.6 20.6 31.0
59 11.4 9.0 13.6

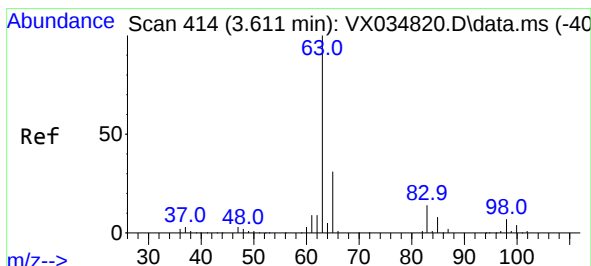
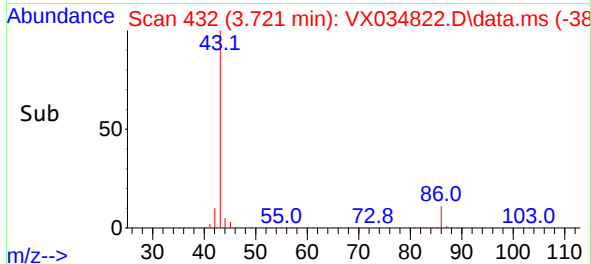
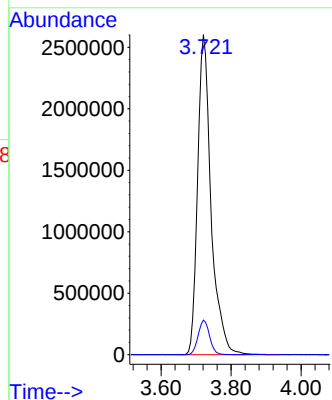
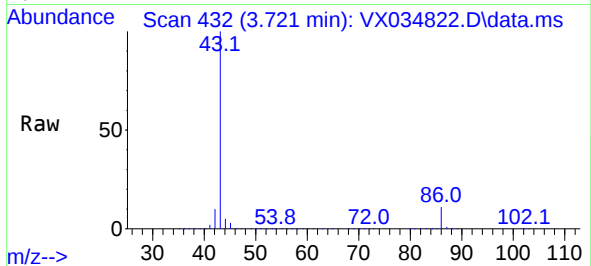




#23
 Vinyl Acetate
 Concen: 754.302 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

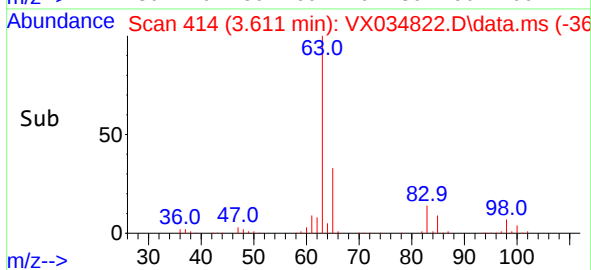
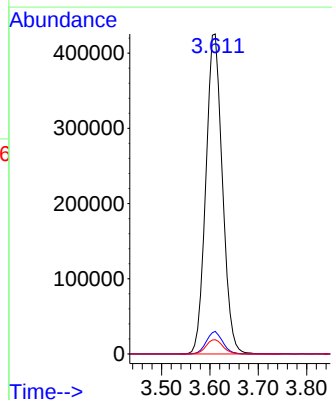
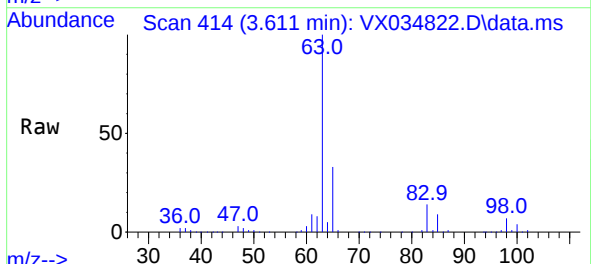
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

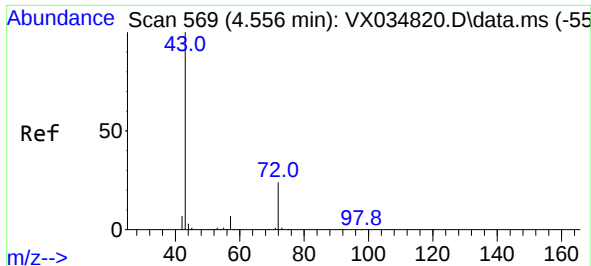
Tgt Ion: 43 Resp: 6941337
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 145.672 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

Tgt Ion: 63 Resp: 1011325
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.4 2.4 7.1

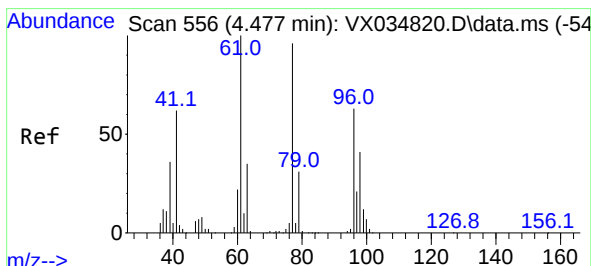
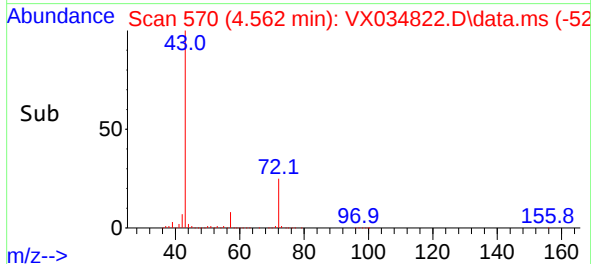
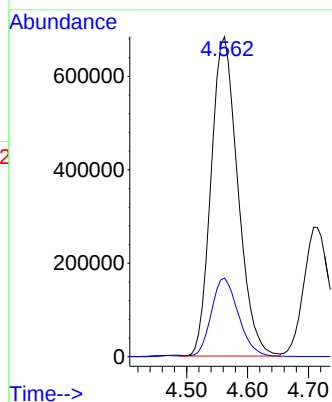
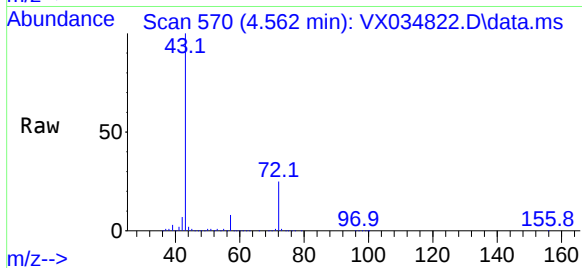




#25
2-Butanone
Concen: 726.860 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

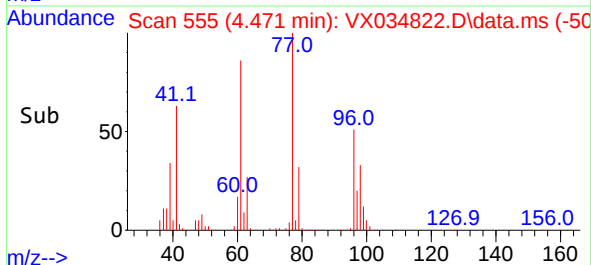
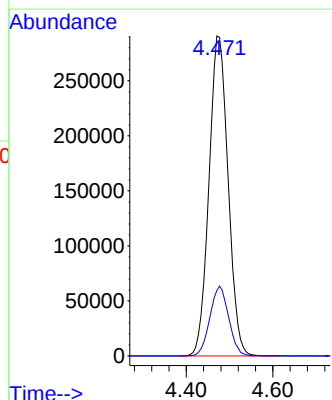
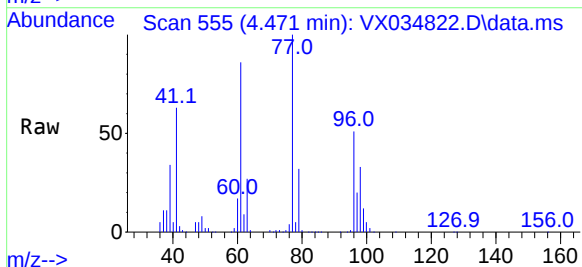
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

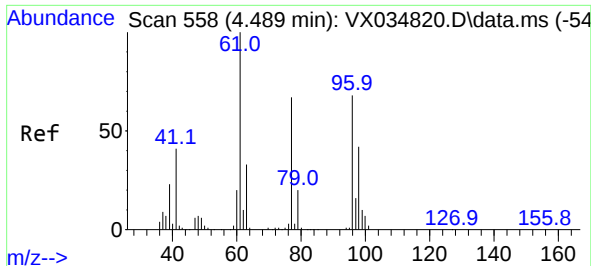
Tgt Ion: 43 Resp: 2088572
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 156.213 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 77 Resp: 891856
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1

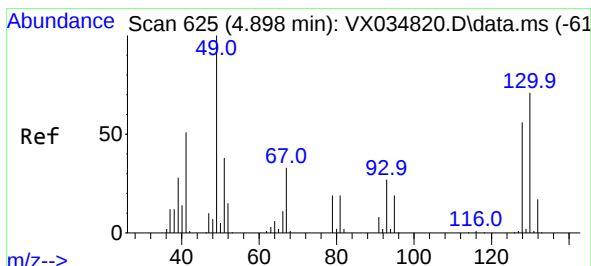
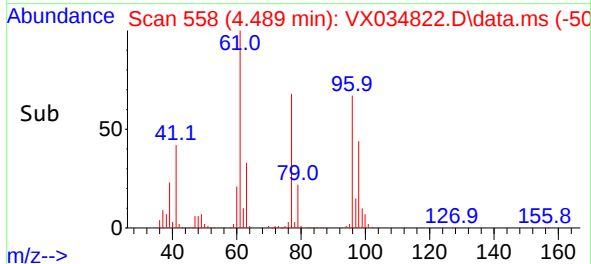
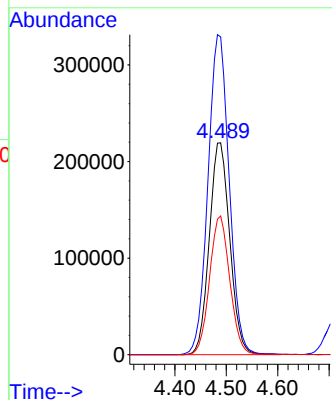
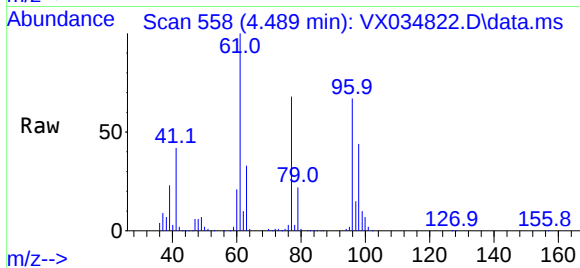




#27
cis-1,2-Dichloroethene
Concen: 144.144 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

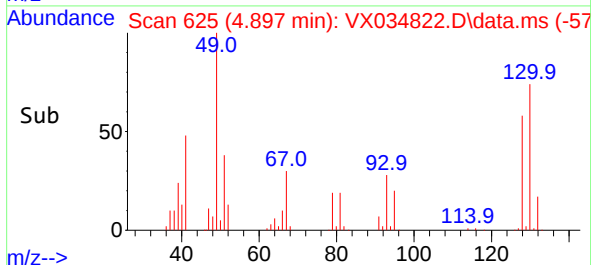
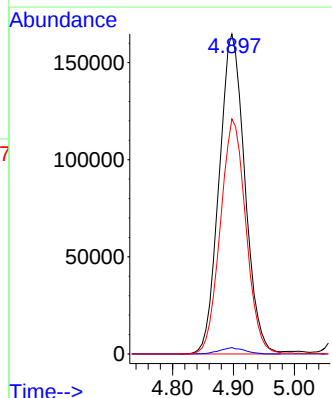
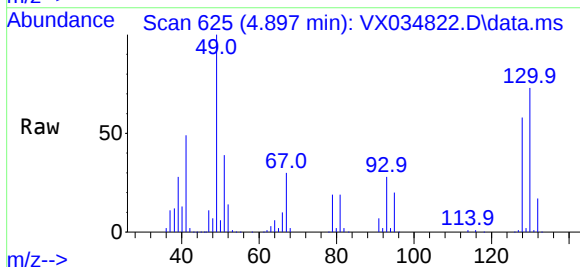
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

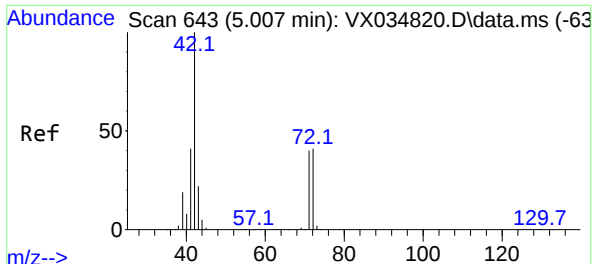
Tgt Ion: 96 Resp: 608030
Ion Ratio Lower Upper
96 100
61 156.1 0.0 300.4
98 64.5 0.0 129.0



#28
Bromochloromethane
Concen: 142.232 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 49 Resp: 483028
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.1 58.2 87.2



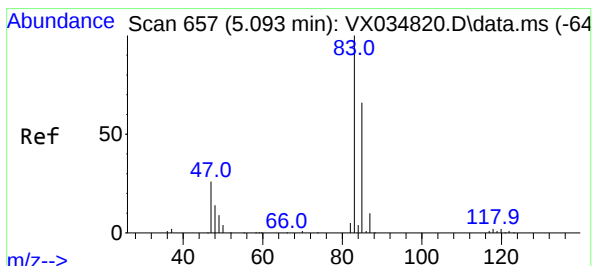
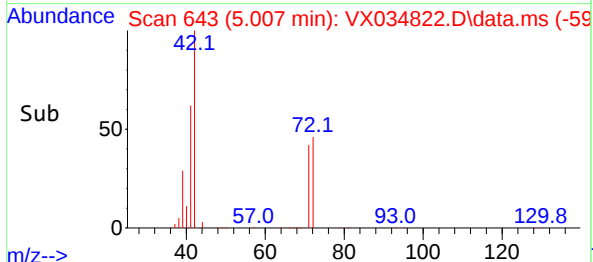
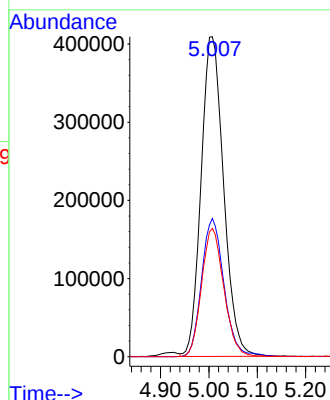
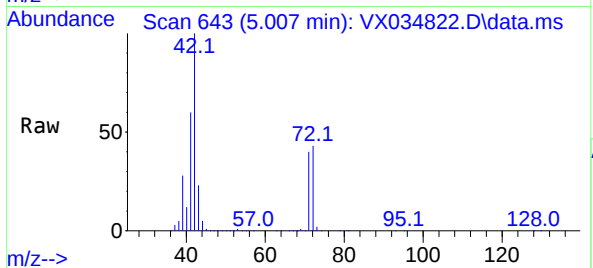


#29
Tetrahydrofuran
Concen: 735.159 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 1323340

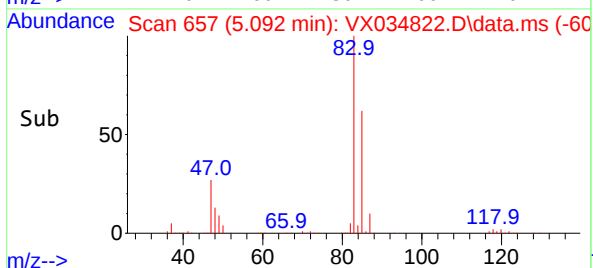
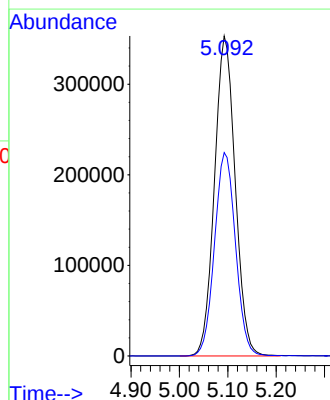
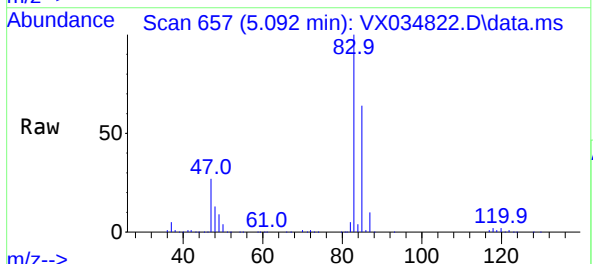
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.5	51.7
71	39.7	32.1	48.1

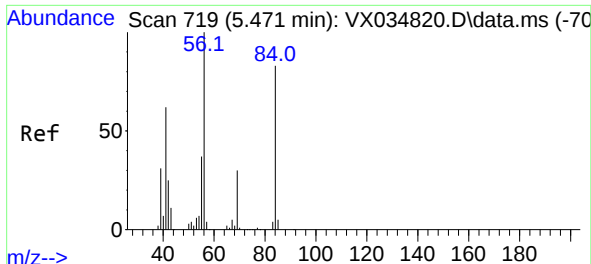


#30
Chloroform
Concen: 149.082 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 83 Resp: 1051238

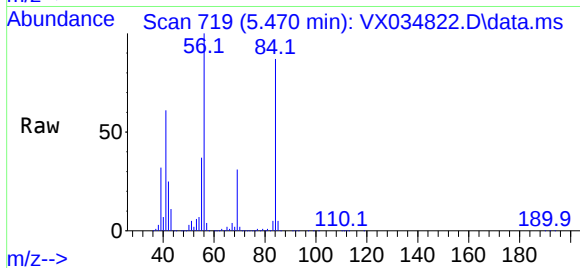
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	76.0



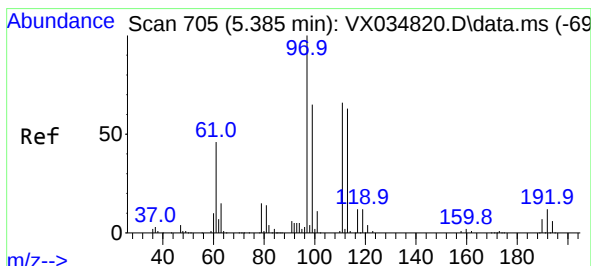
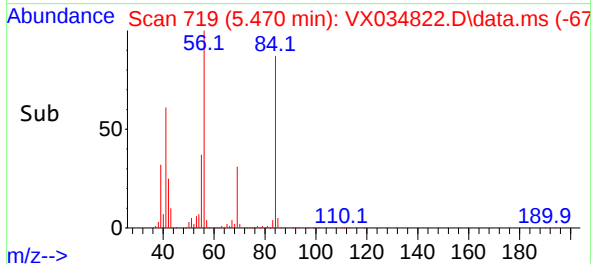
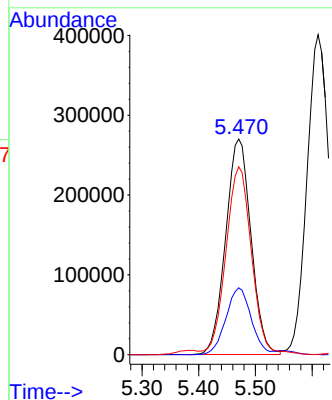


#31
Cyclohexane
Concen: 141.676 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

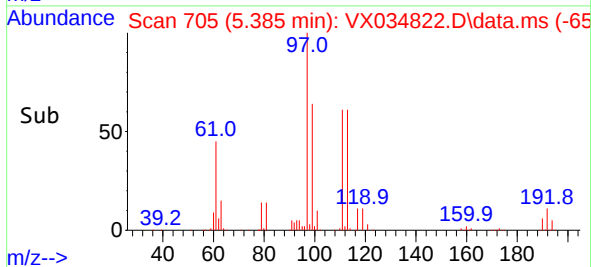
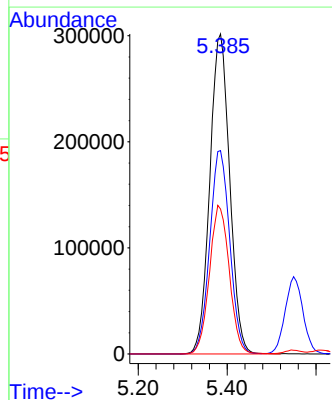
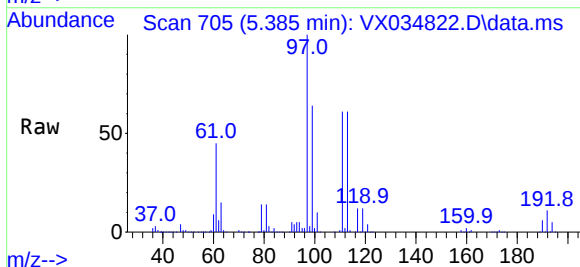


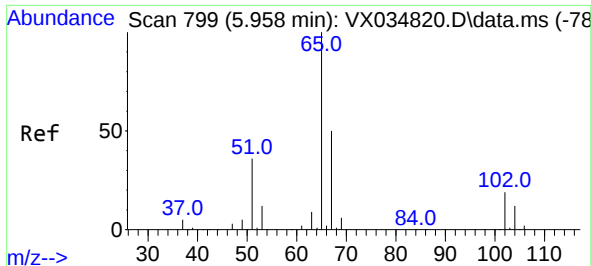
Tgt Ion: 56 Resp: 838865
Ion Ratio Lower Upper
56 100
69 31.0 23.7 35.5
84 85.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 155.600 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 97 Resp: 936302
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 148.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

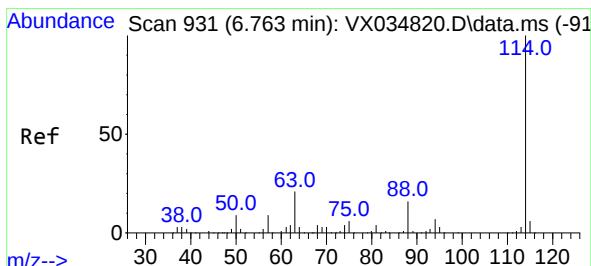
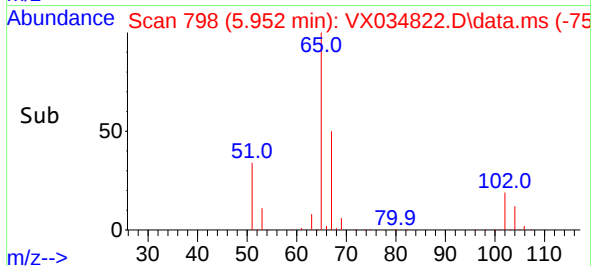
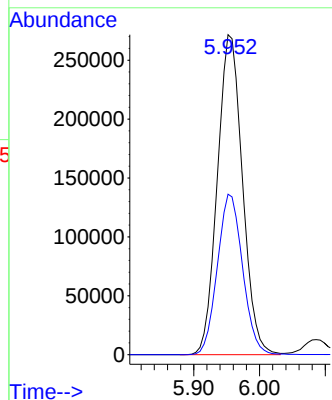
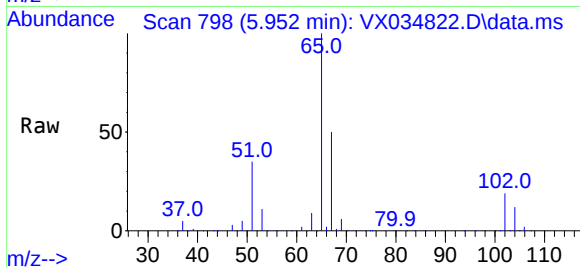
VSTDIC150

Tgt Ion: 65 Resp: 722375

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

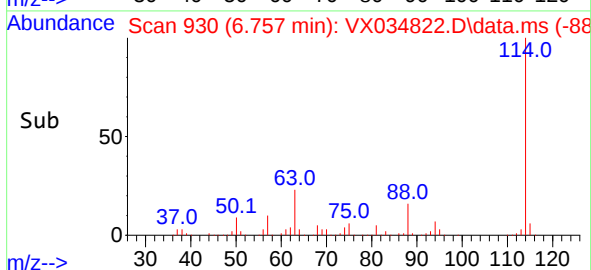
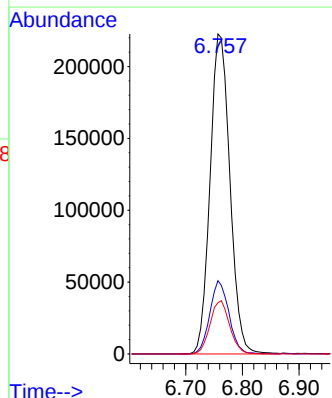
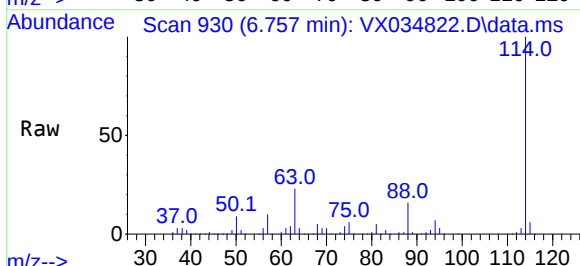
Tgt Ion: 114 Resp: 540806

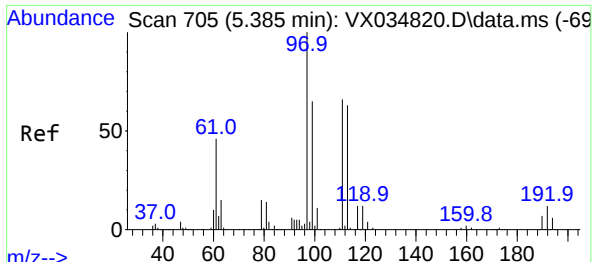
Ion Ratio Lower Upper

114 100

63 22.9 0.0 42.2

88 16.0 0.0 33.2

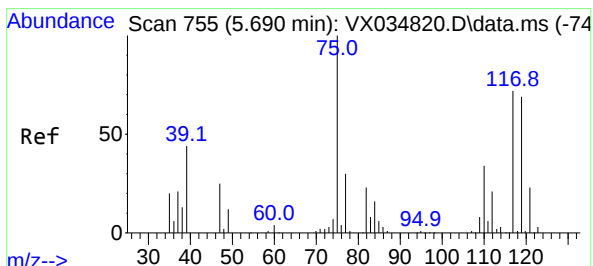
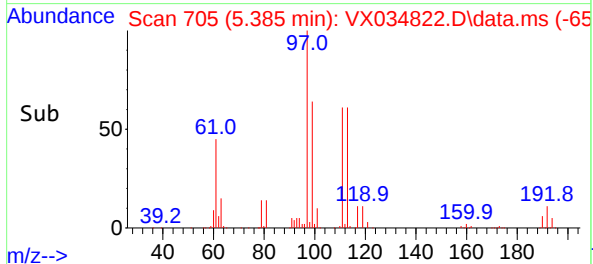
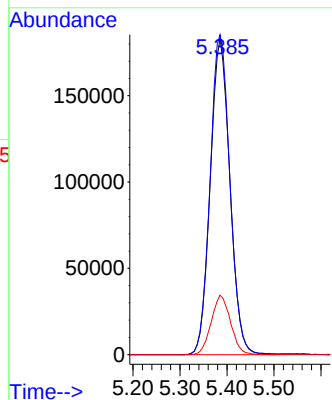
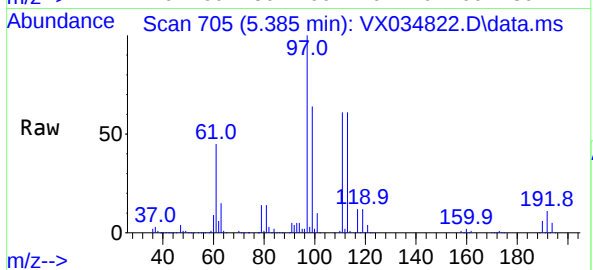




#35
Dibromofluoromethane
Concen: 148.157 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

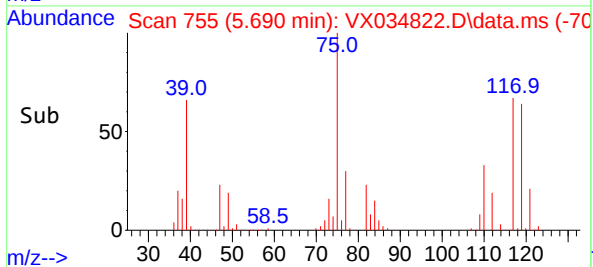
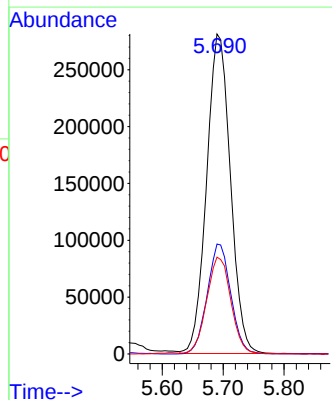
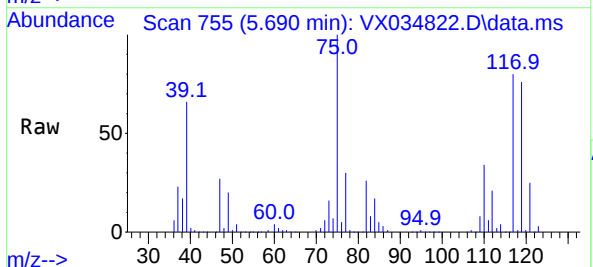
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

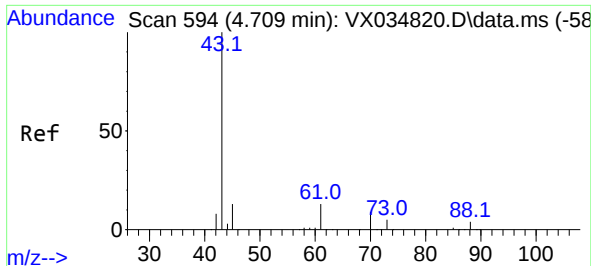
Tgt Ion:113 Resp: 529957
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 144.029 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 763265
Ion Ratio Lower Upper
75 100
110 34.1 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 149.789 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

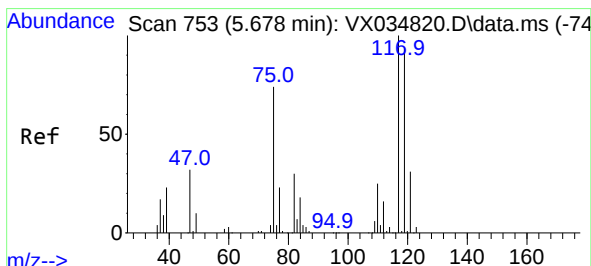
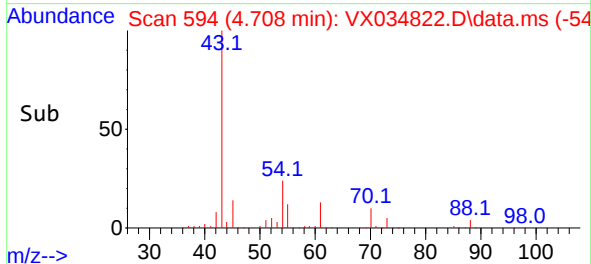
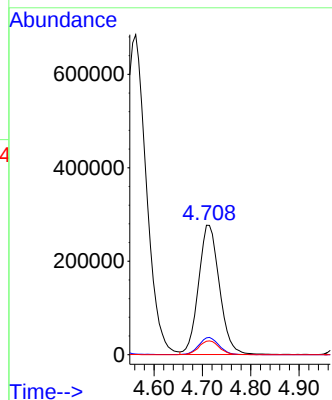
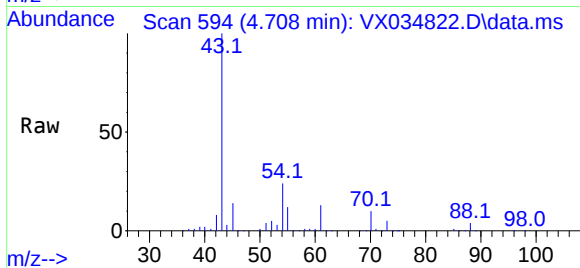
Tgt Ion: 43 Resp: 830008

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 10.4 8.2 12.4



#38

Carbon Tetrachloride

Concen: 160.193 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

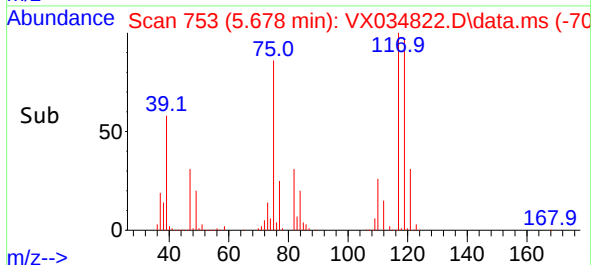
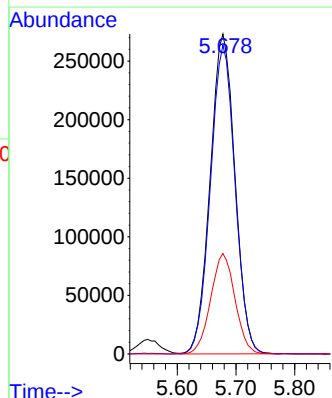
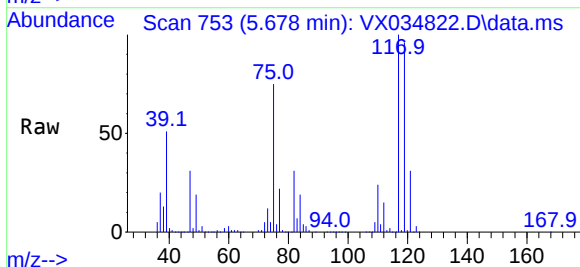
Tgt Ion: 117 Resp: 800378

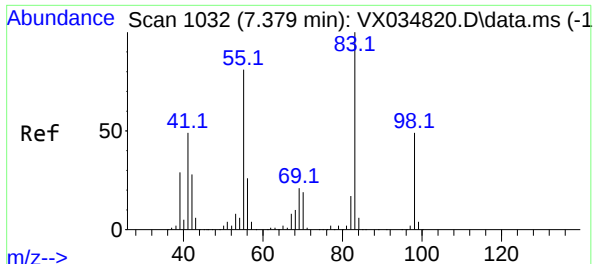
Ion Ratio Lower Upper

117 100

119 96.5 76.6 114.8

121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 140.318 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

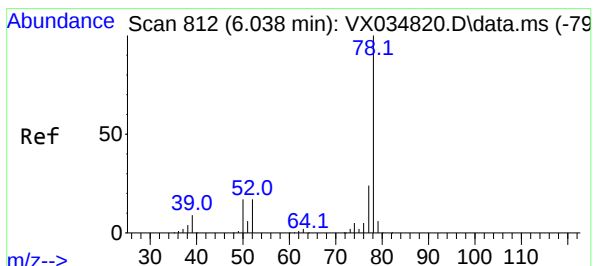
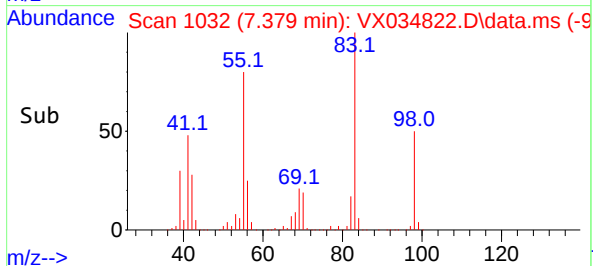
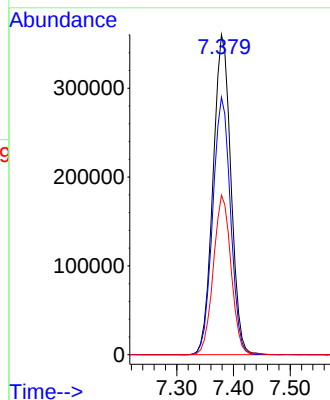
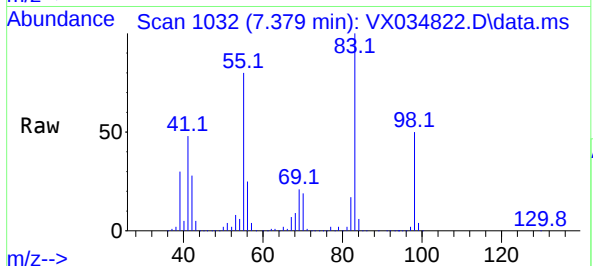
Tgt Ion: 83 Resp: 789627

Ion Ratio Lower Upper

83 100

55 80.4 60.5 90.7

98 49.8 40.4 60.6



#40

Benzene

Concen: 141.294 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034822.D

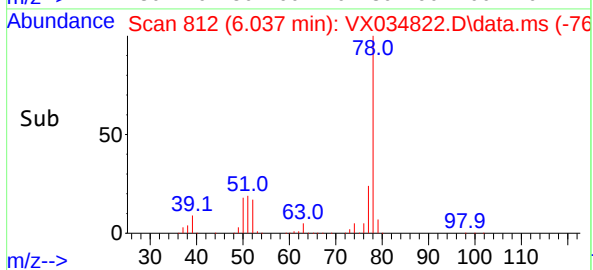
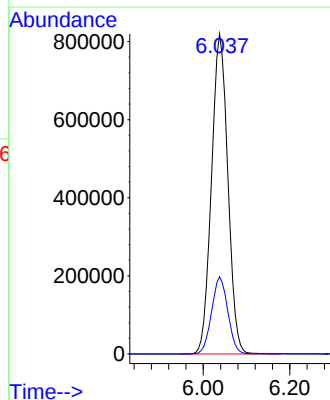
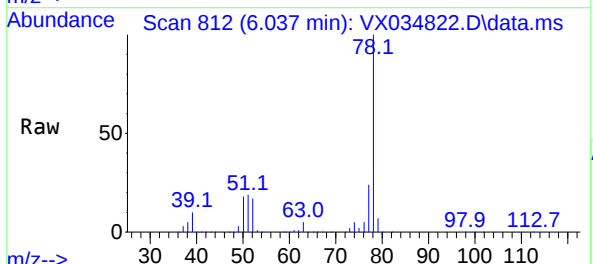
Acq: 29 Mar 2023 11:32

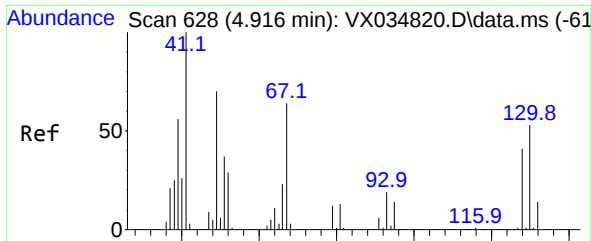
Tgt Ion: 78 Resp: 2149433

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



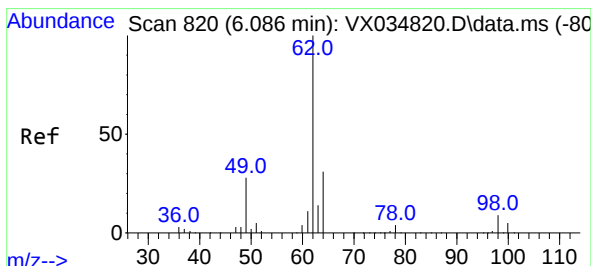
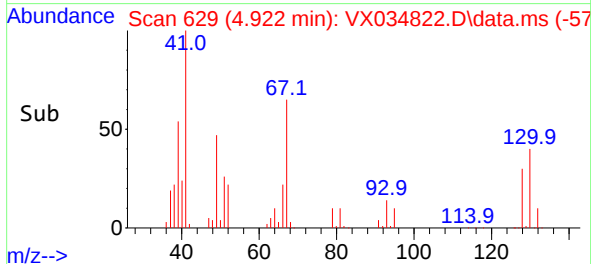
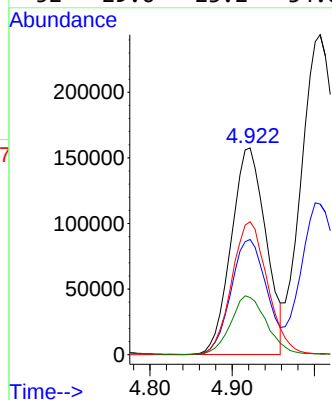
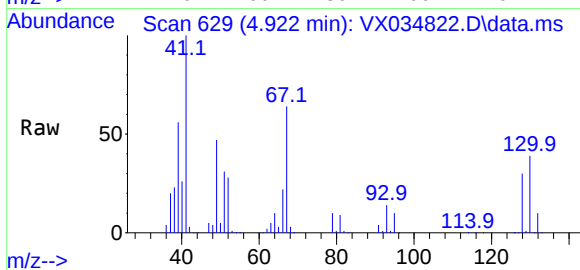


#41
Methacrylonitrile
Concen: 152.336 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 463878

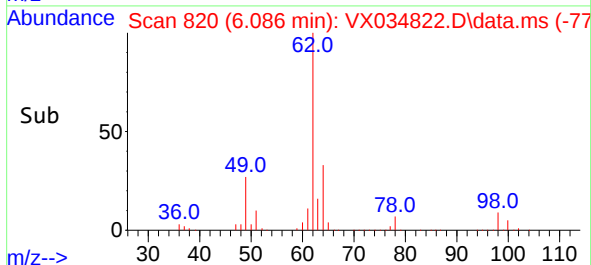
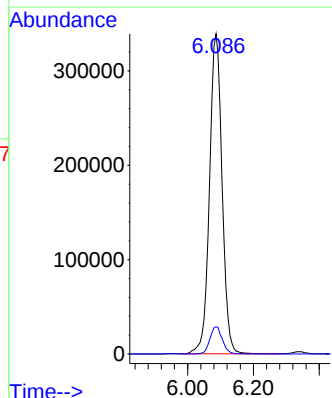
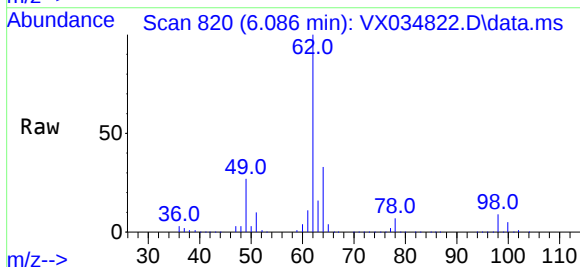
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.0	67.6
67	66.6	55.6	83.4
52	29.6	23.2	34.8

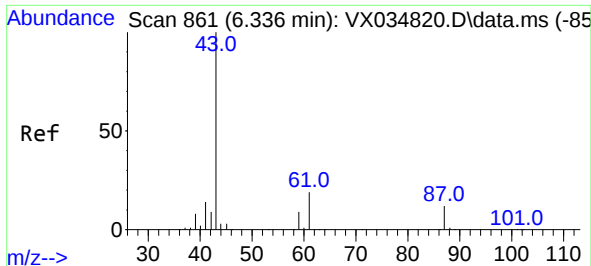


#42
1,2-Dichloroethane
Concen: 149.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 62 Resp: 902729

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0



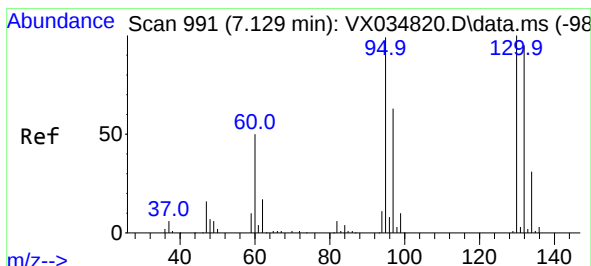
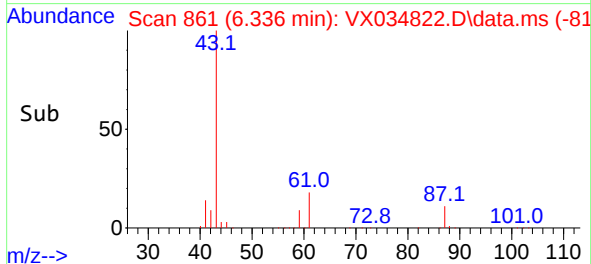
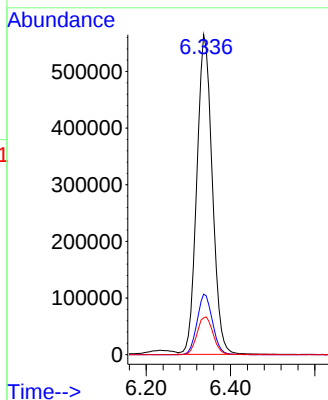
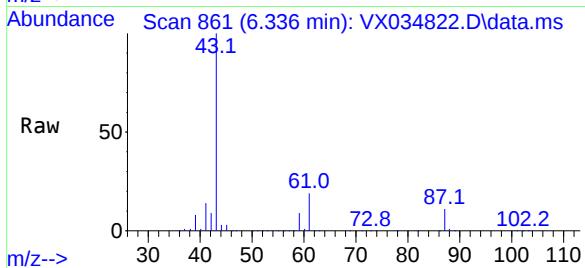


#43
Isopropyl Acetate
Concen: 155.434 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1440958

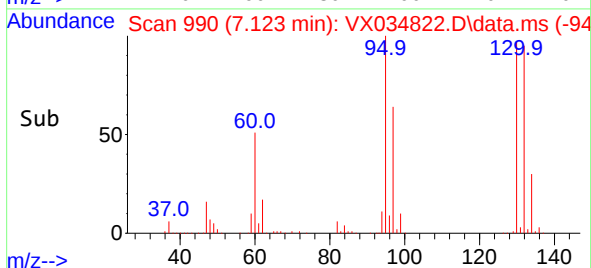
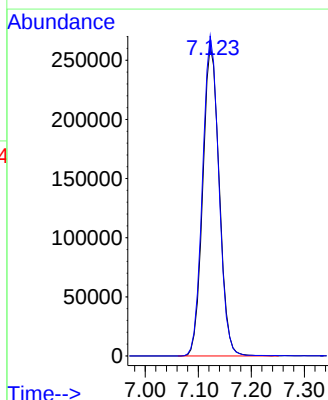
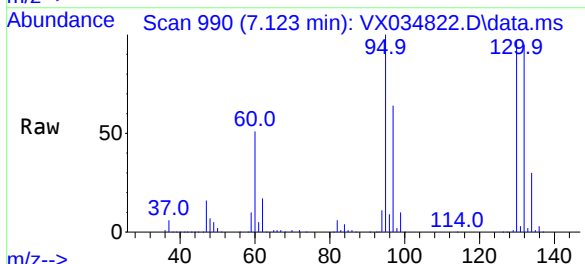
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.3	9.8	14.8

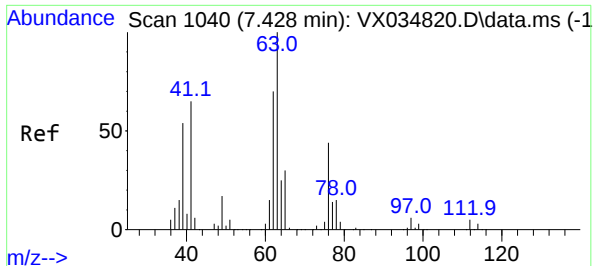


#44
Trichloroethene
Concen: 145.551 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:130 Resp: 565215

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 144.019 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

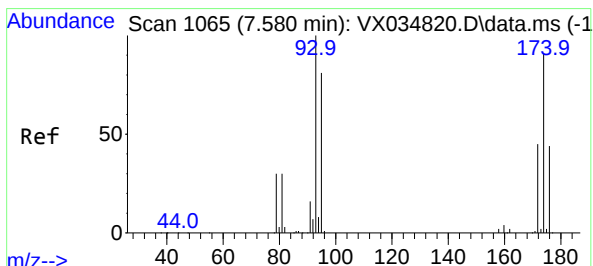
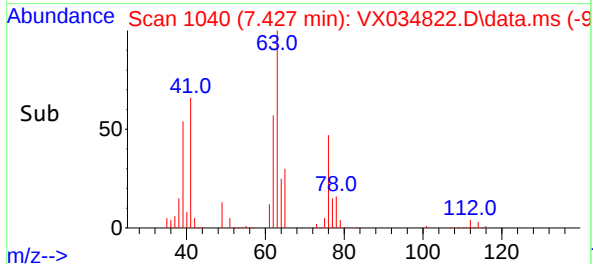
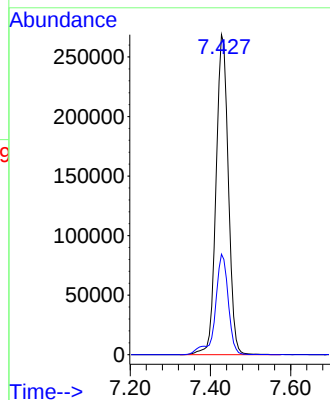
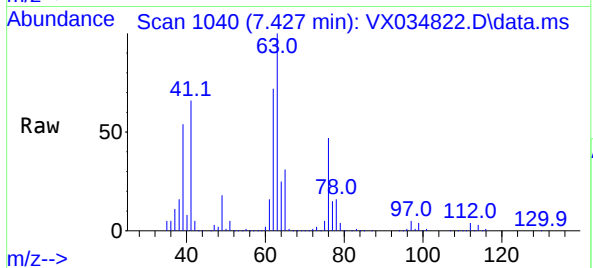
VSTDIC150

Tgt Ion: 63 Resp: 570915

Ion Ratio Lower Upper

63 100

65 31.4 24.6 37.0



#46

Dibromomethane

Concen: 149.217 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

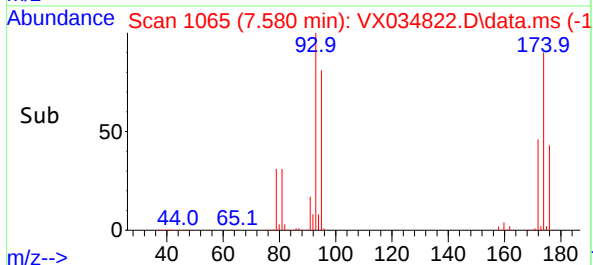
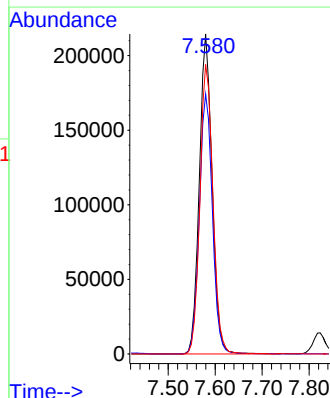
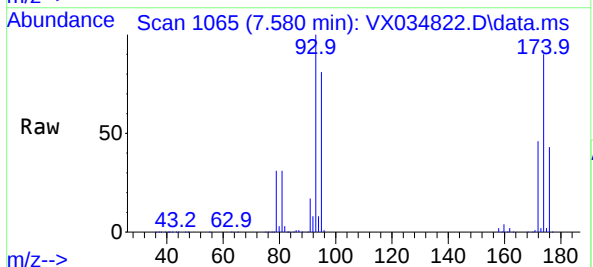
Tgt Ion: 93 Resp: 406992

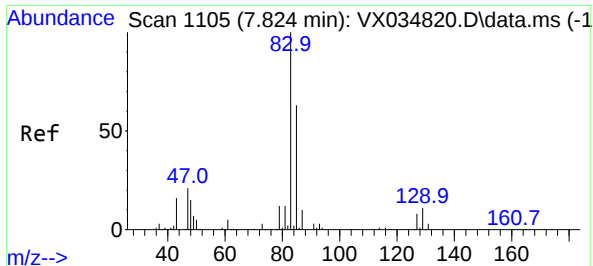
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 92.0 75.4 113.0

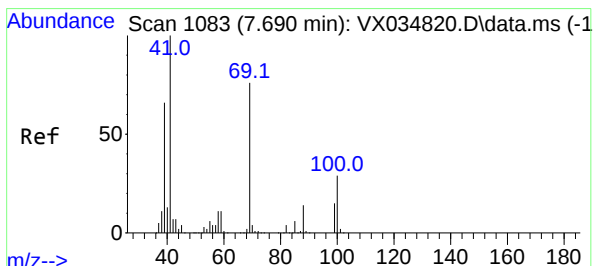
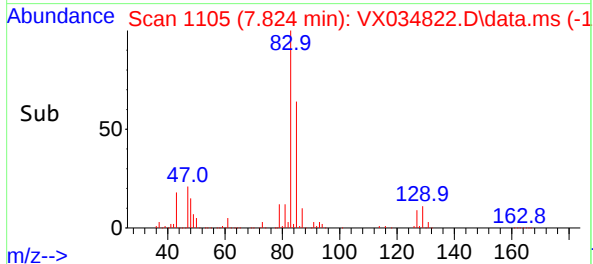
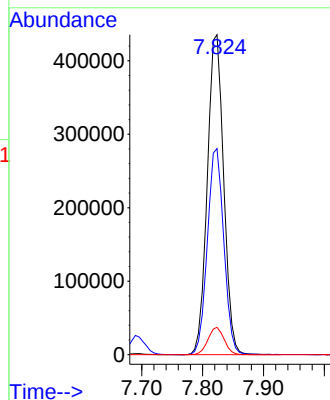
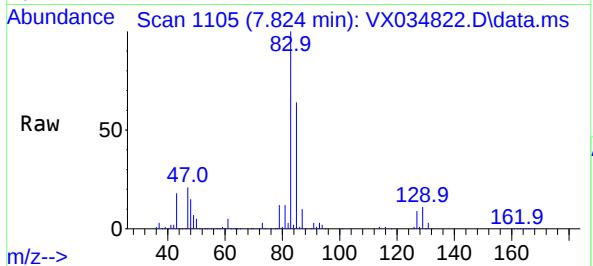




#47
Bromodichloromethane
Concen: 161.673 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

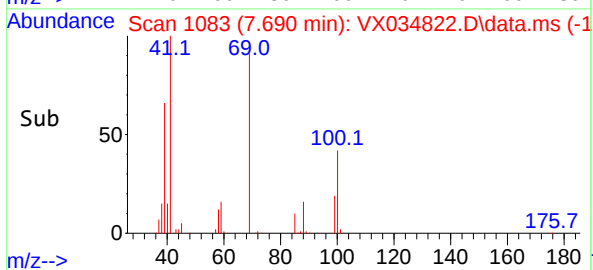
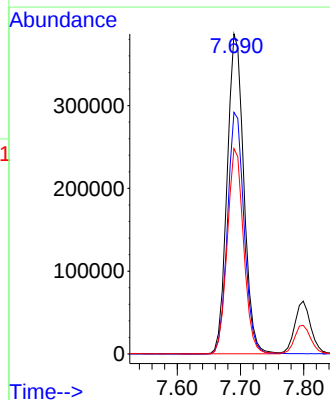
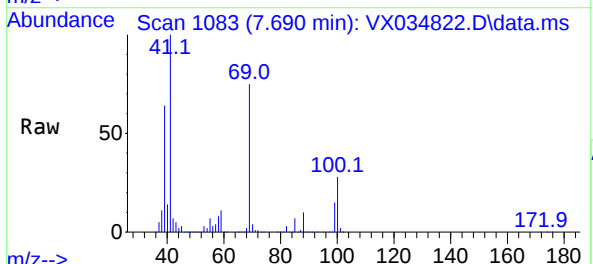
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

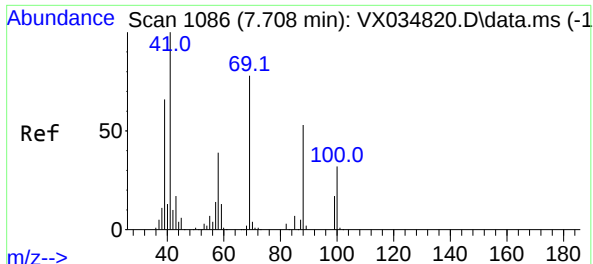
Tgt Ion: 83 Resp: 814534
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 8.6 6.6 9.8



#48
Methyl methacrylate
Concen: 154.922 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 41 Resp: 705320
Ion Ratio Lower Upper
41 100
69 75.5 62.2 93.4
39 63.1 47.7 71.5

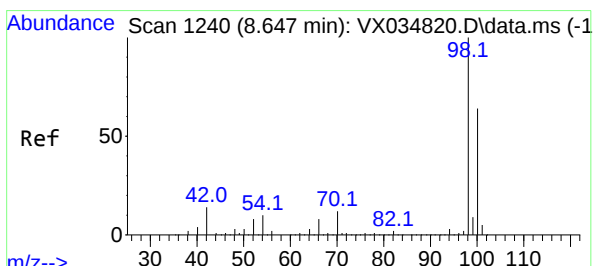
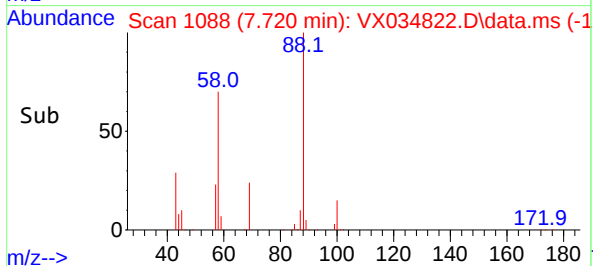
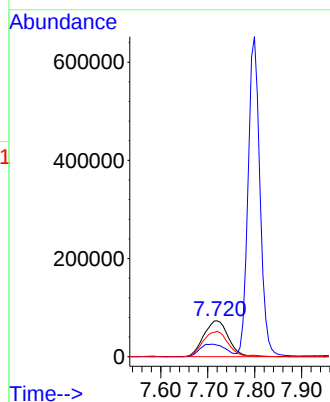
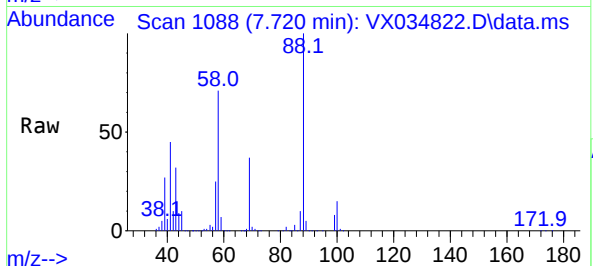




#49
1,4-Dioxane
Concen: 2845.604 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

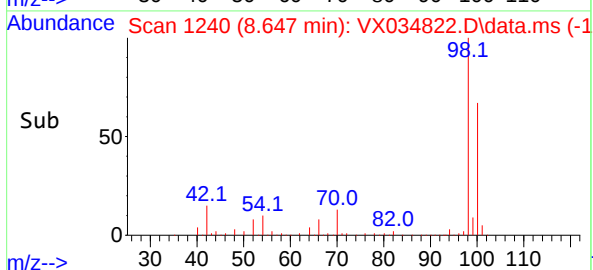
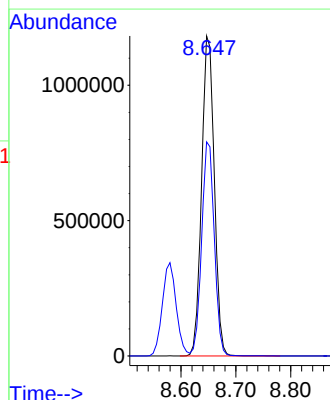
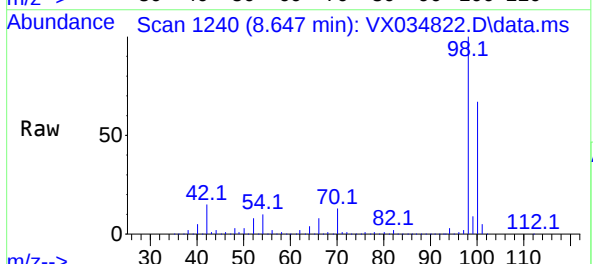
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

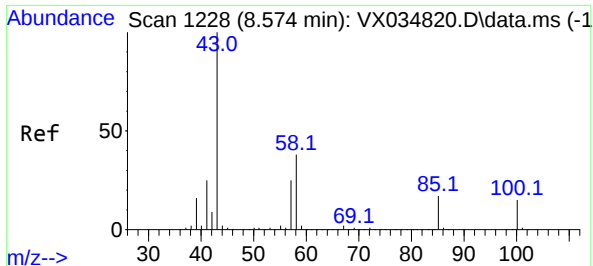
Tgt Ion: 88 Resp: 266985
Ion Ratio Lower Upper
88 100
43 35.5 27.7 41.5
58 70.8 56.8 85.2



#50
Toluene-d8
Concen: 143.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 98 Resp: 1894393
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

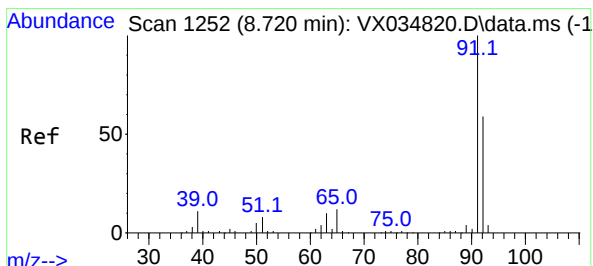
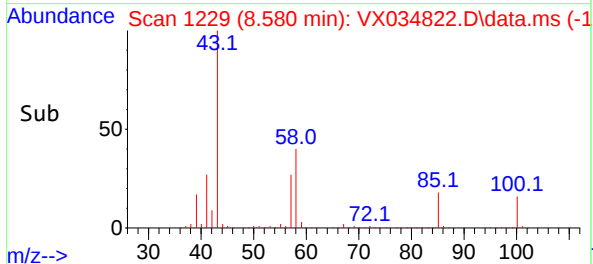
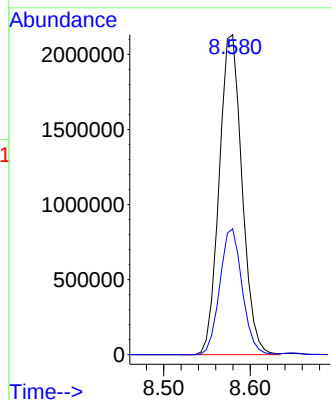
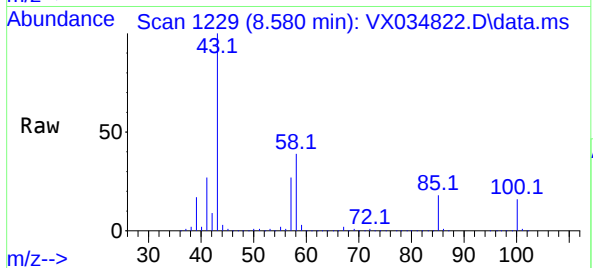




#51
4-Methyl-2-Pentanone
Concen: 712.167 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

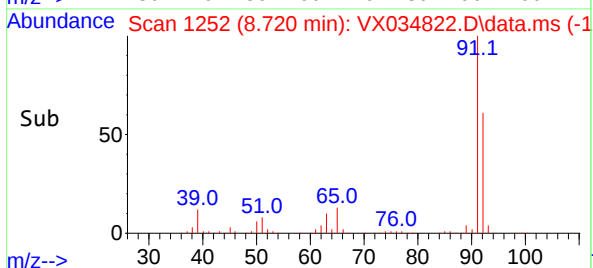
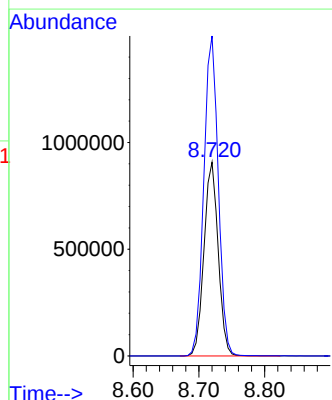
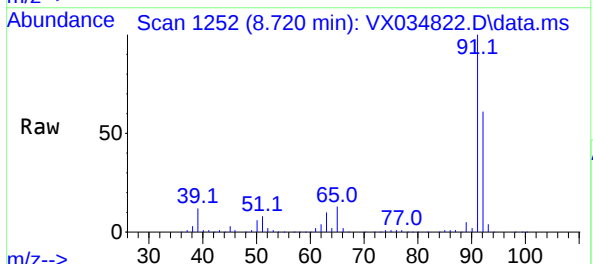
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

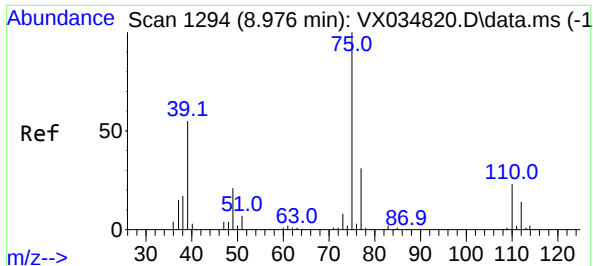
Tgt Ion: 43 Resp: 3907385
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 137.352 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 92 Resp: 1362369
Ion Ratio Lower Upper
92 100
91 168.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 174.850 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

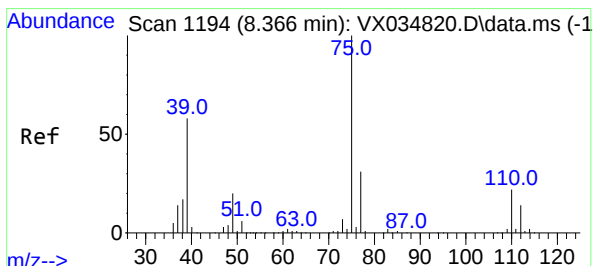
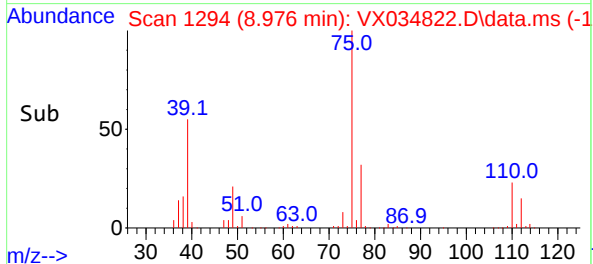
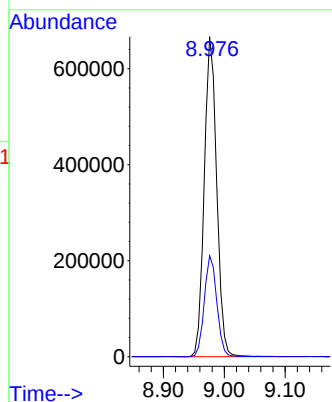
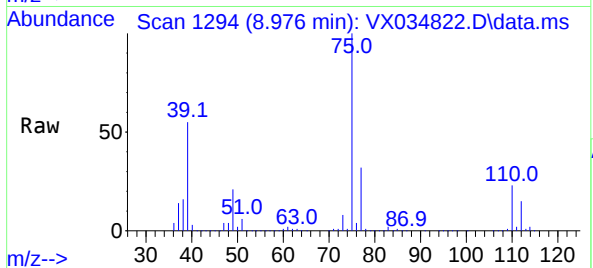
VSTDICC150

Tgt Ion: 75 Resp: 947667

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 163.824 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

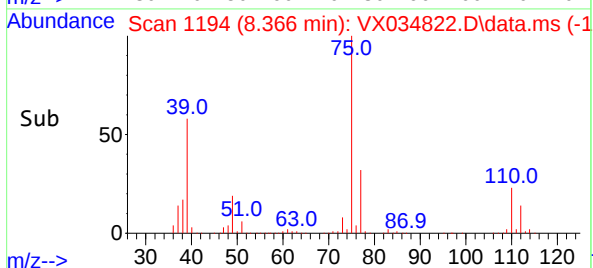
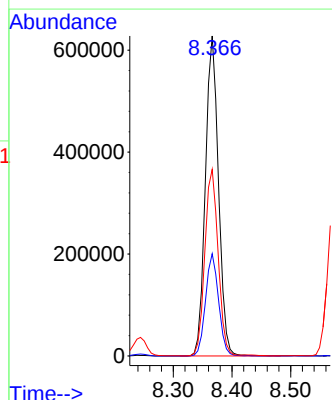
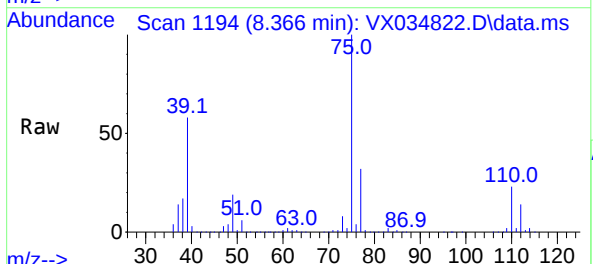
Tgt Ion: 75 Resp: 971689

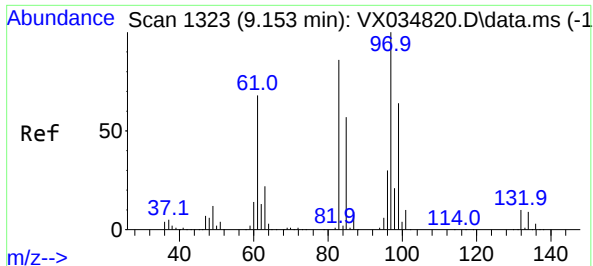
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 58.3 44.6 66.8



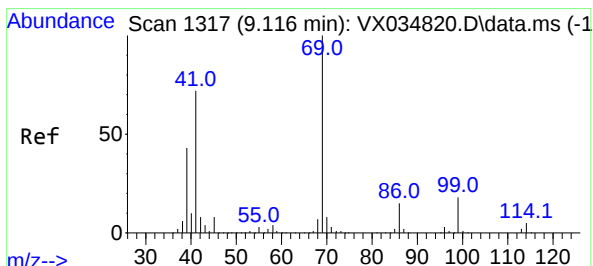
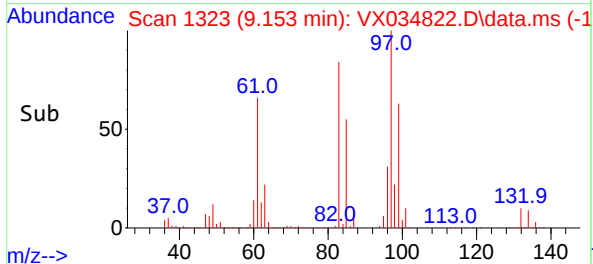
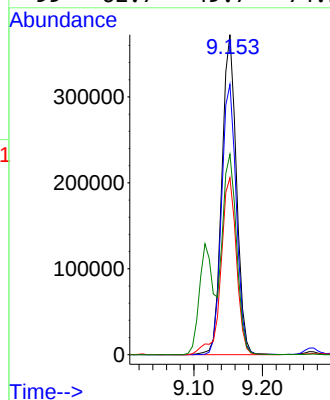
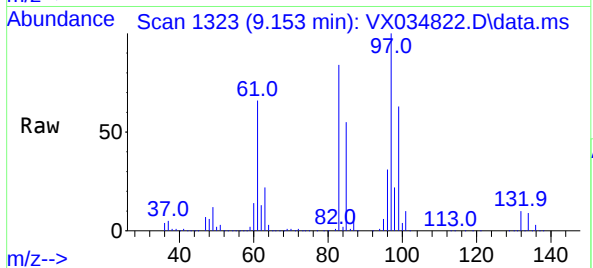


#55
1,1,2-Trichloroethane
Concen: 146.316 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 97 Resp: 549280

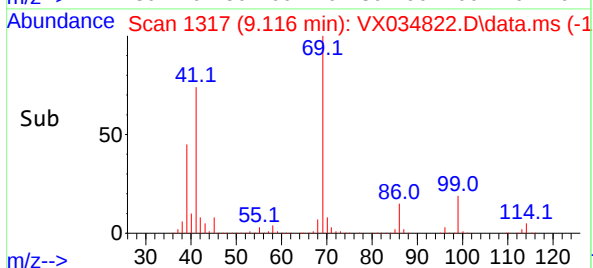
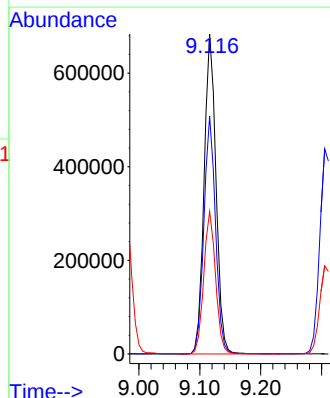
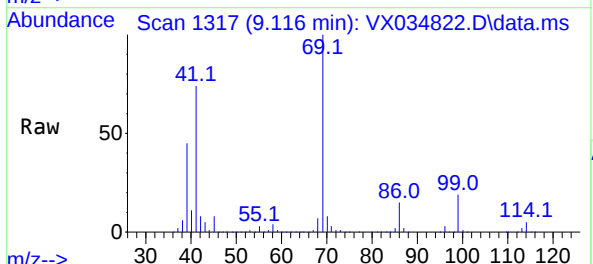
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.7	104.5
85	55.3	43.7	65.5
99	62.7	49.7	74.5

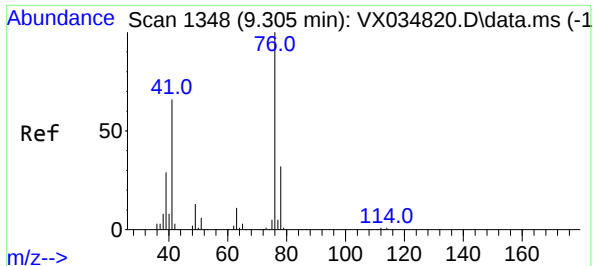


#56
Ethyl methacrylate
Concen: 157.825 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 69 Resp: 928303

Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.4	86.0
39	44.3	33.7	50.5

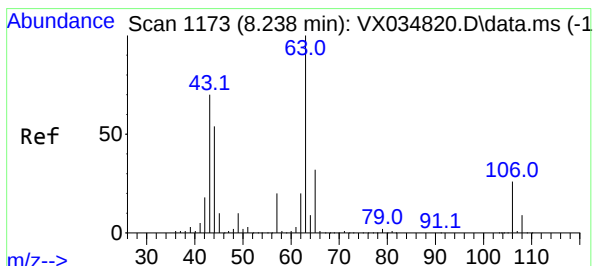
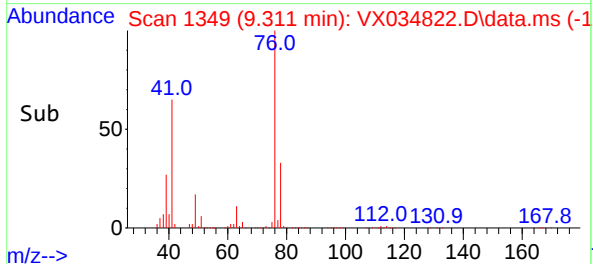
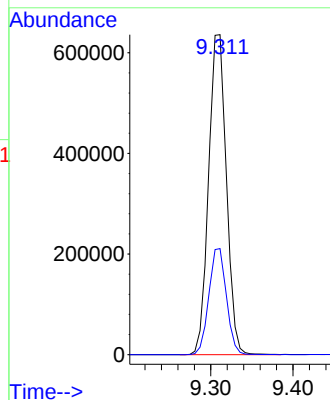
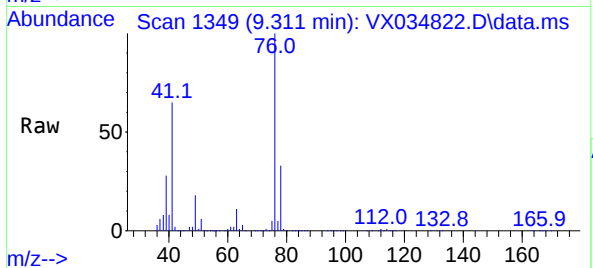




#57
1,3-Dichloropropane
Concen: 143.802 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

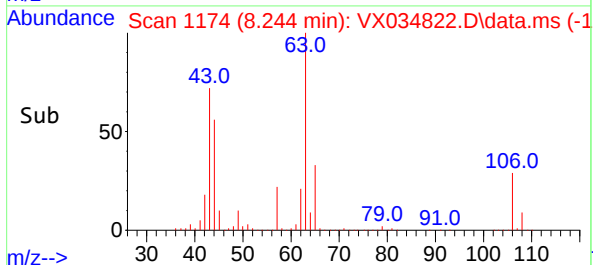
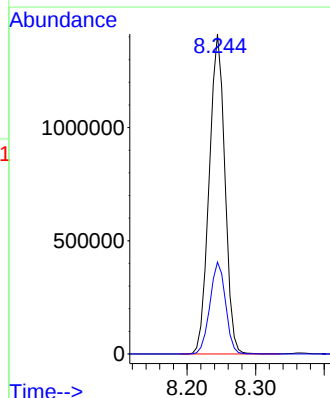
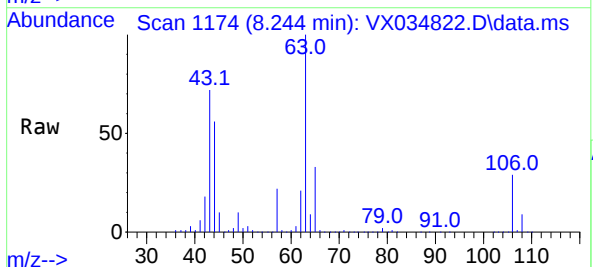
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

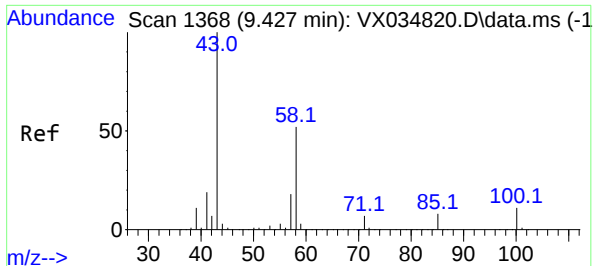
Tgt Ion: 76 Resp: 956042
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 752.335 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 63 Resp: 2253150
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 714.842 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

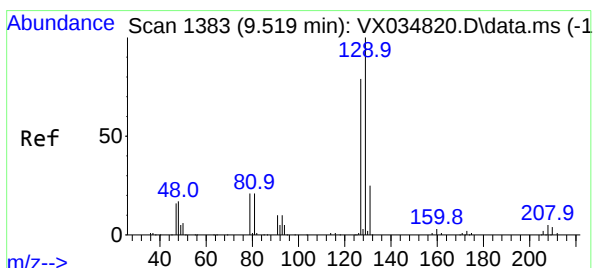
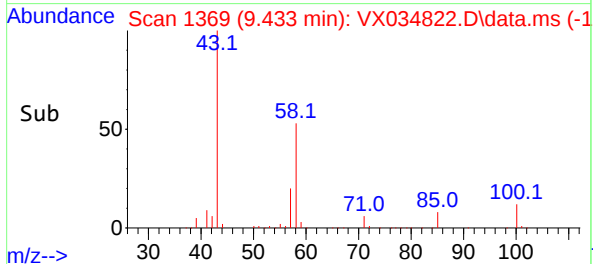
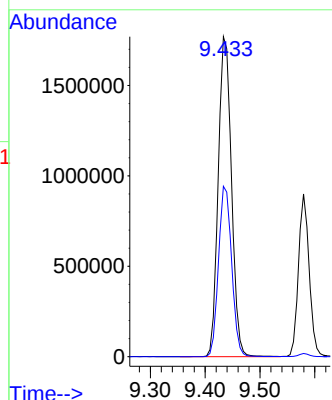
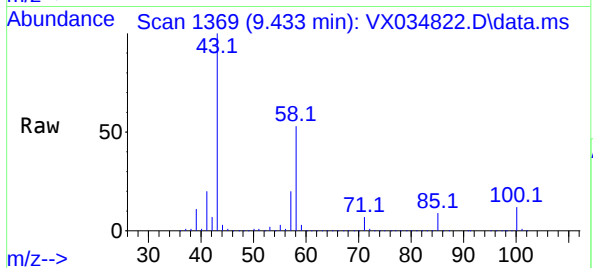
VSTDICC150

Tgt Ion: 43 Resp: 2966487

Ion Ratio Lower Upper

43 100

58 52.9 26.3 78.9



#60

Dibromochloromethane

Concen: 172.973 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034822.D

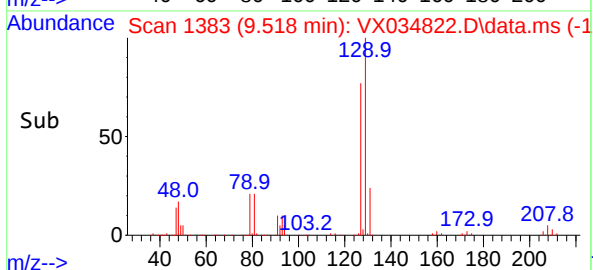
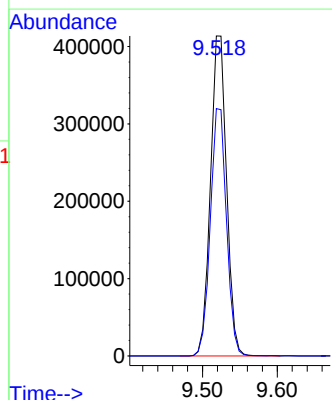
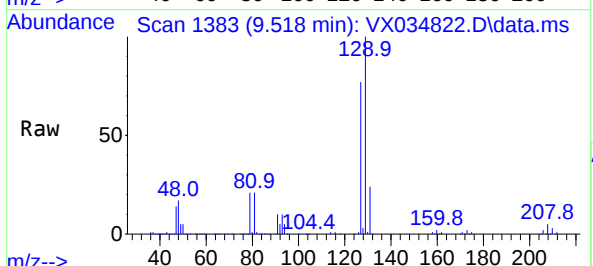
Acq: 29 Mar 2023 11:32

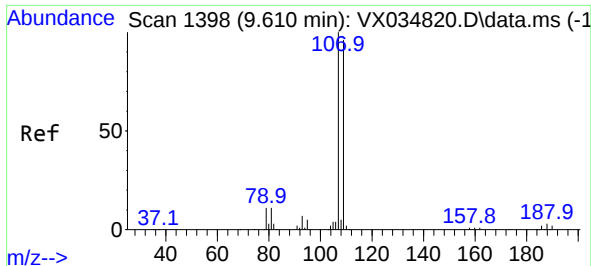
Tgt Ion: 129 Resp: 618569

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0

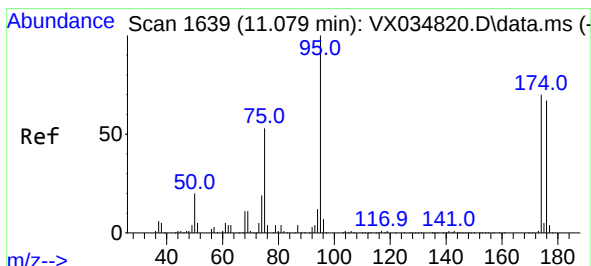
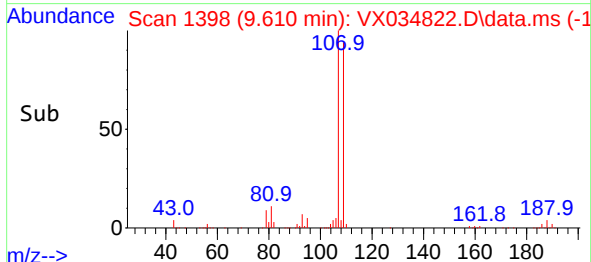
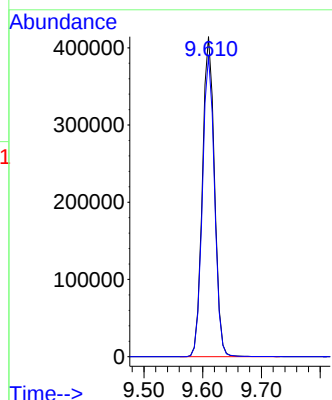
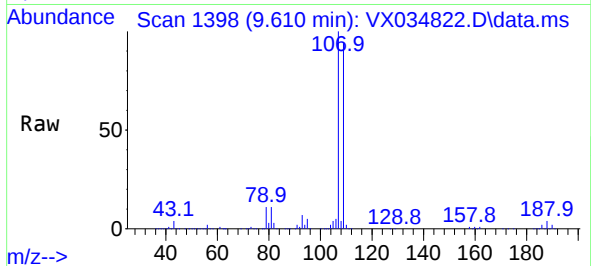




#61
1,2-Dibromoethane
Concen: 151.831 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

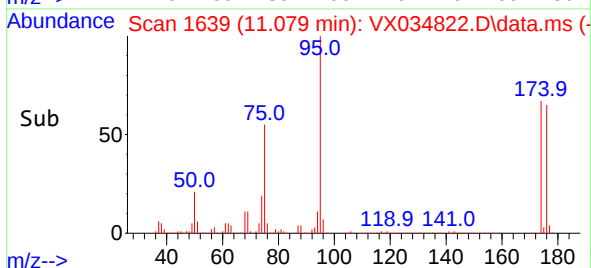
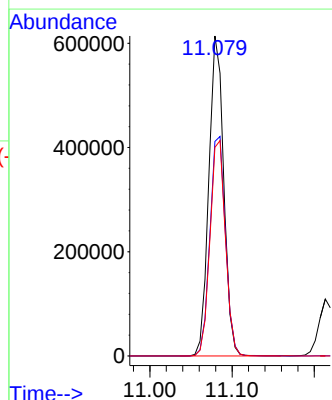
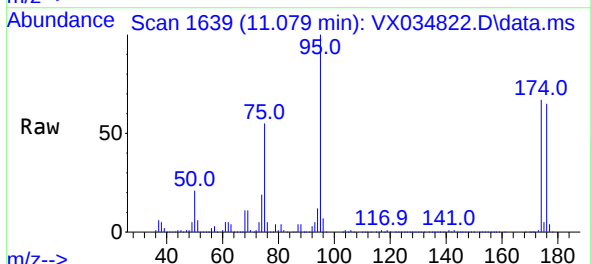
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

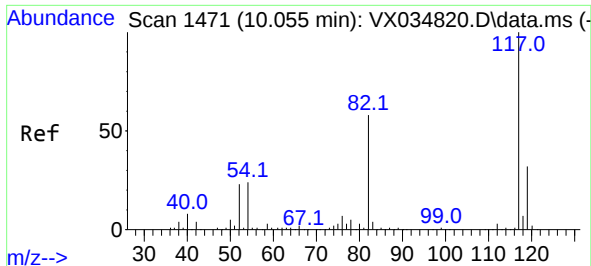
Tgt Ion:107 Resp: 592699
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 151.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 95 Resp: 771584
Ion Ratio Lower Upper
95 100
174 71.7 0.0 147.4
176 69.8 0.0 140.6

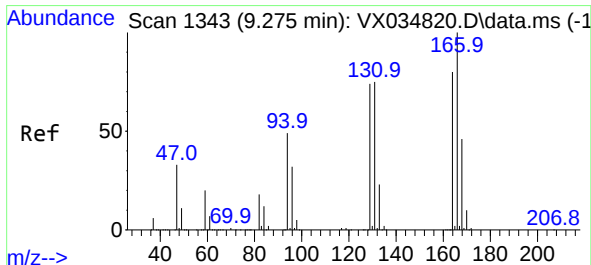
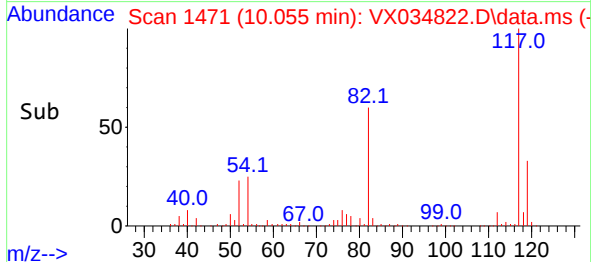
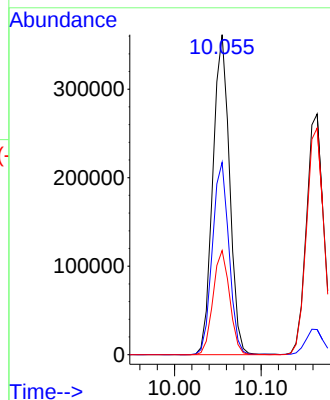
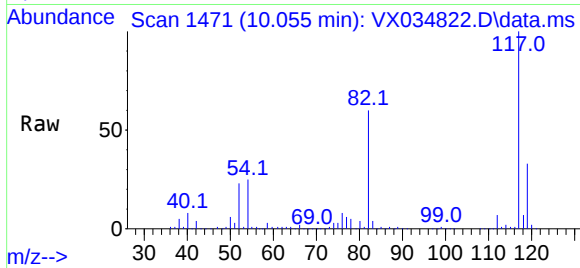




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

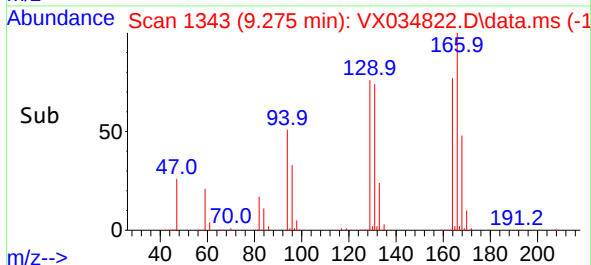
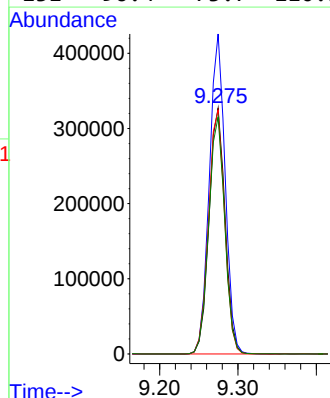
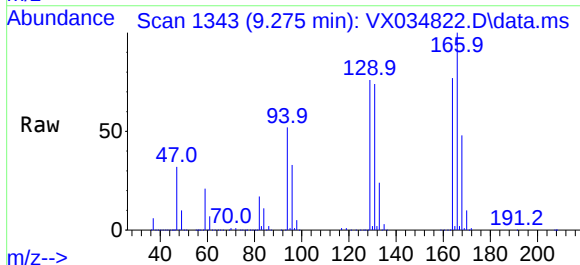
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

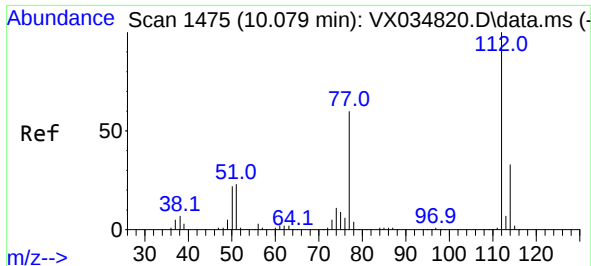
Tgt Ion:117 Resp: 484622
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 134.149 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:164 Resp: 465250
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 99.2 75.6 113.4
131 96.4 73.7 110.5

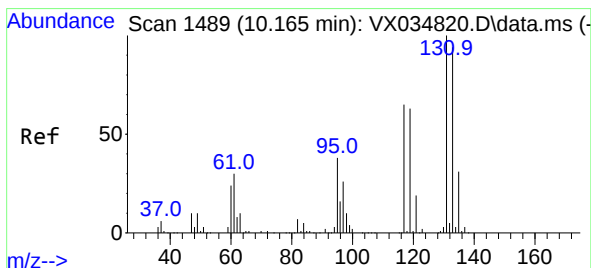
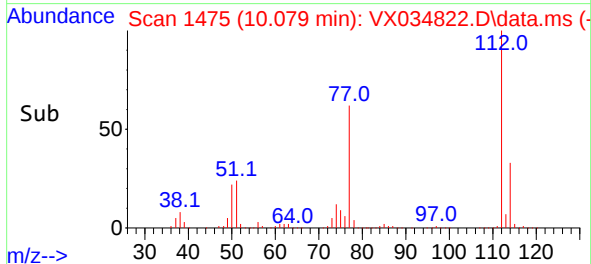
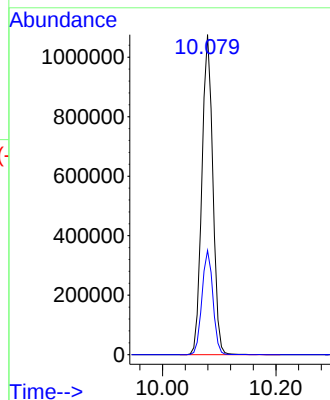
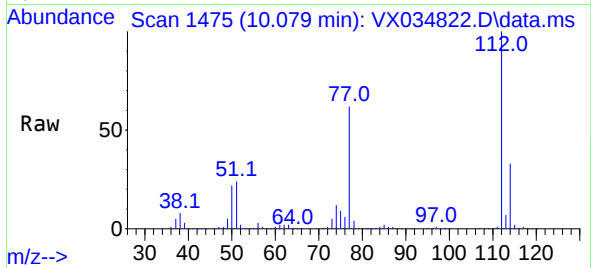




#65
Chlorobenzene
Concen: 142.668 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

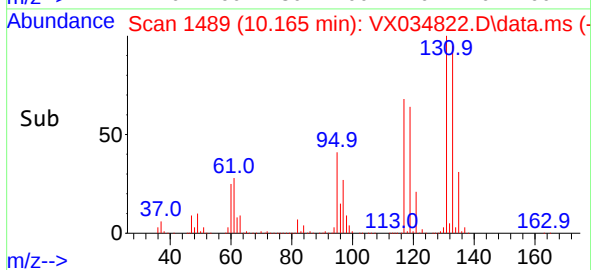
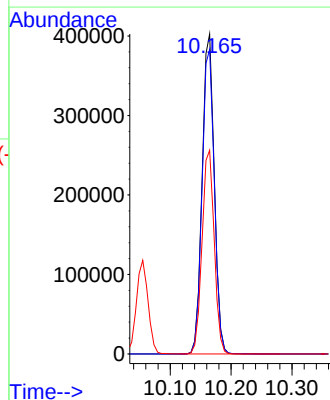
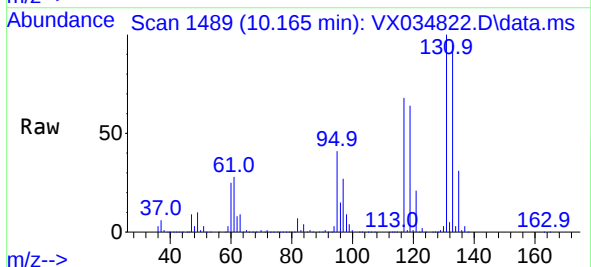
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

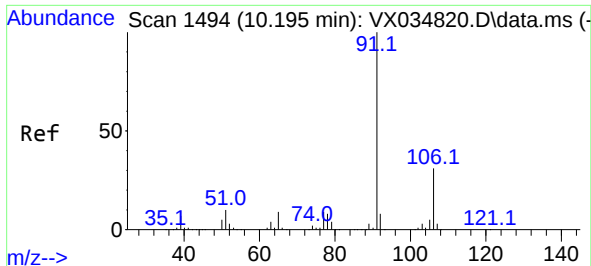
Tgt Ion:112 Resp: 1438540
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 159.907 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:131 Resp: 554425
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 64.1 32.6 98.0

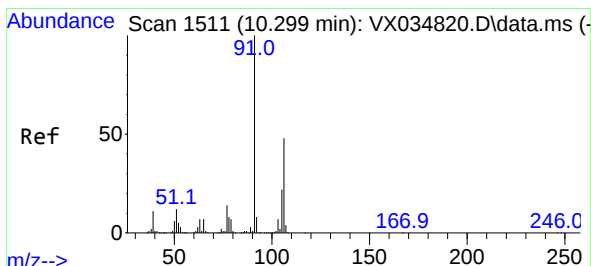
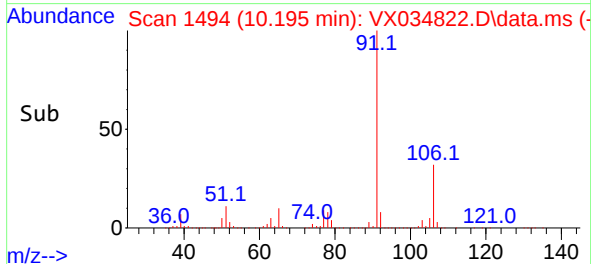
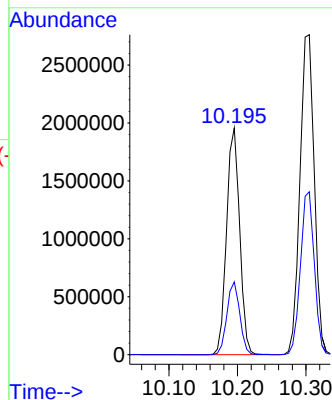
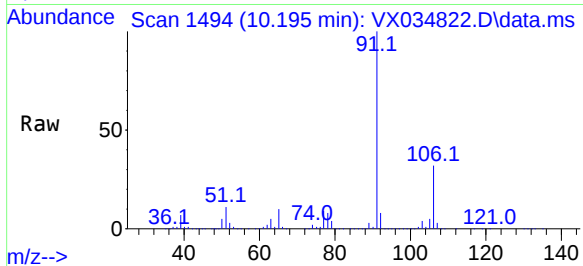




#67
Ethyl Benzene
Concen: 141.306 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

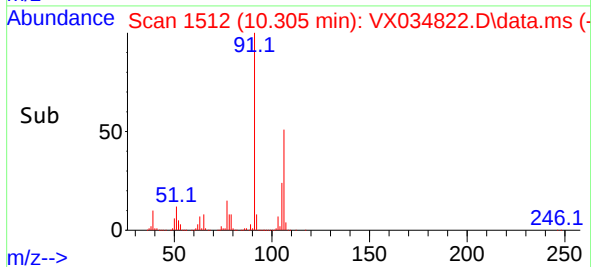
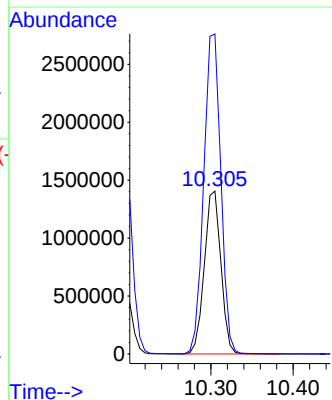
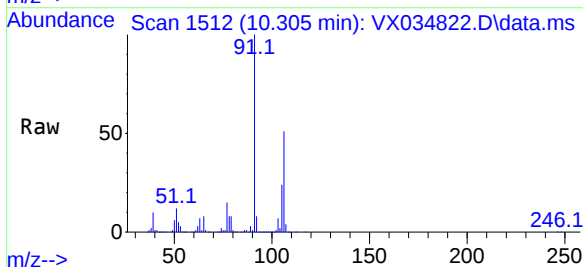
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

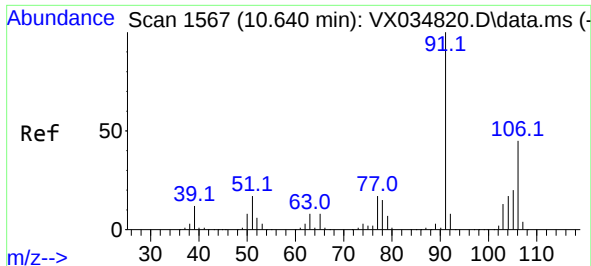
Tgt Ion: 91 Resp: 2581128
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4



#68
m/p-Xylenes
Concen: 282.078 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:106 Resp: 1968200
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0

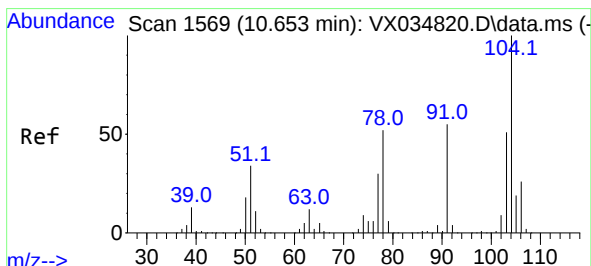
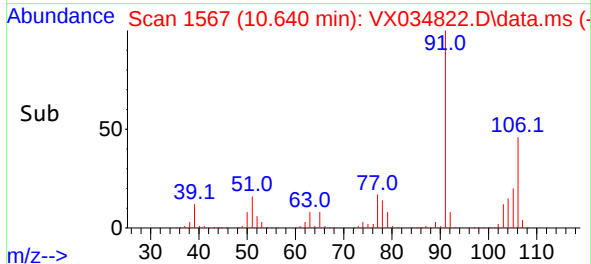
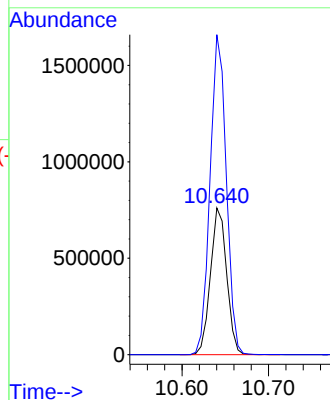
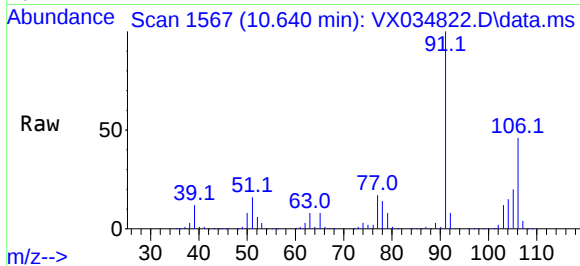




#69
o-Xylene
Concen: 144.894 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

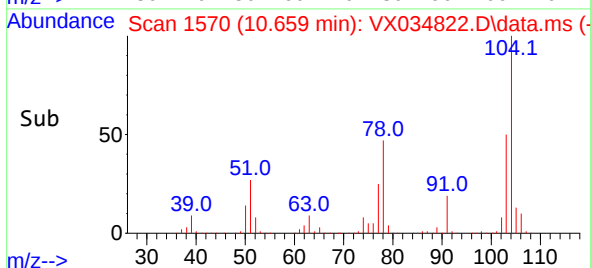
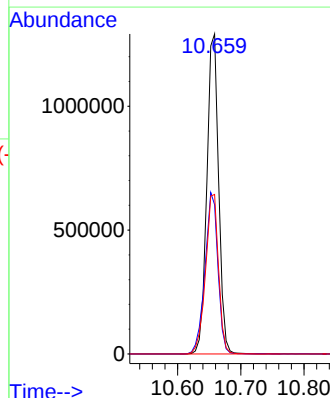
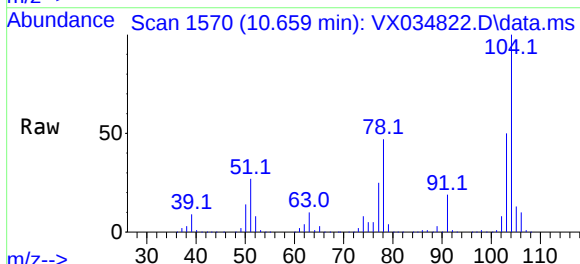
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

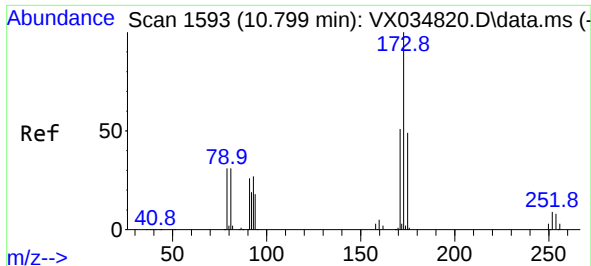
Tgt Ion:106 Resp: 990407
Ion Ratio Lower Upper
106 100
91 217.8 108.5 325.3



#70
Styrene
Concen: 154.025 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:104 Resp: 1680669
Ion Ratio Lower Upper
104 100
78 55.5 43.4 65.2
103 54.8 44.2 66.2

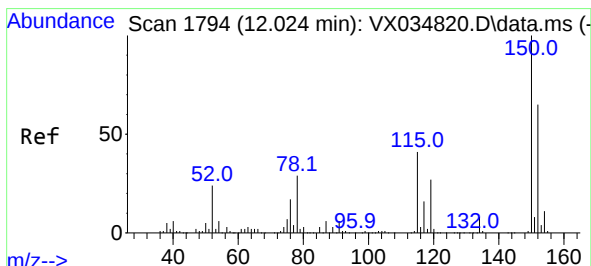
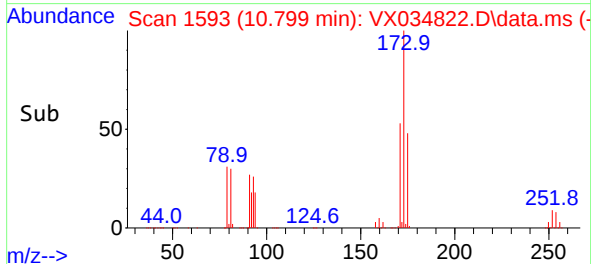
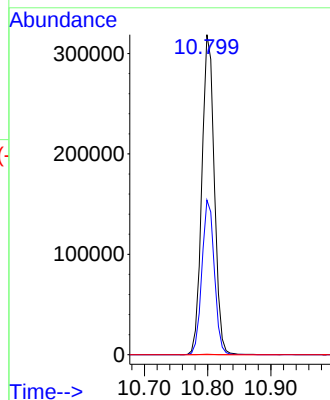
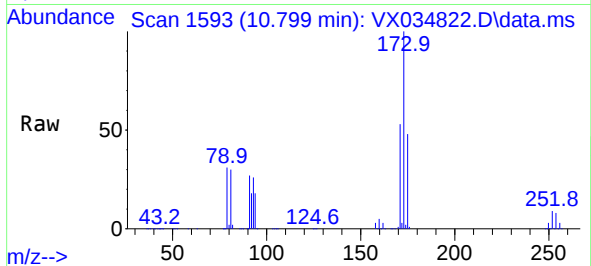




#71
Bromoform
Concen: 185.776 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

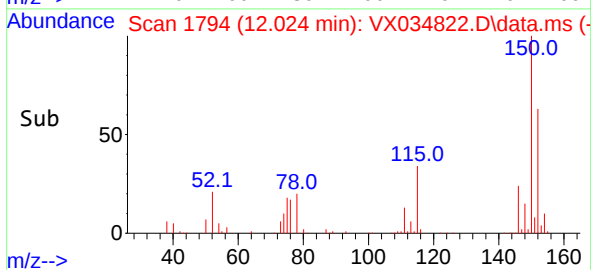
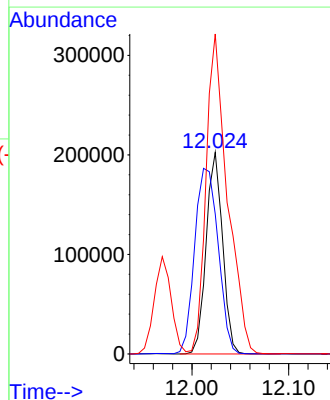
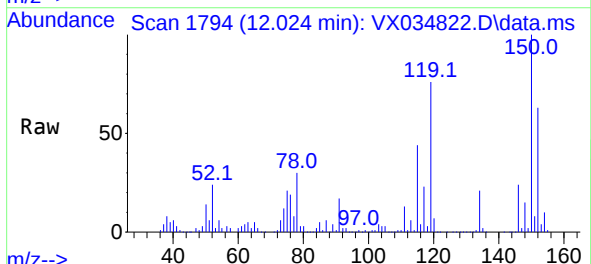
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

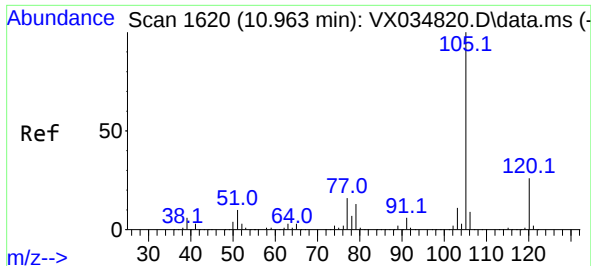
Tgt Ion:173 Resp: 438088
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:152 Resp: 239140
Ion Ratio Lower Upper
152 100
115 131.6 45.0 135.0
150 206.1 0.0 352.4

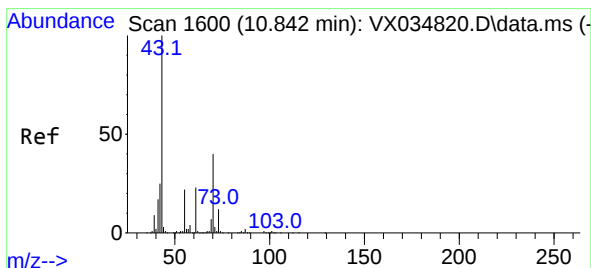
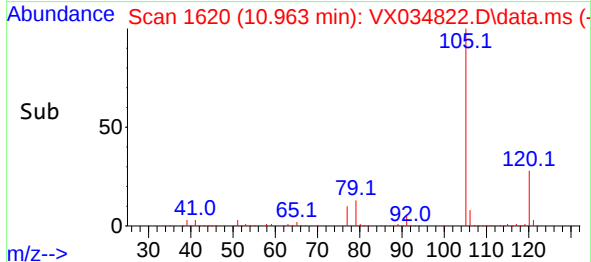
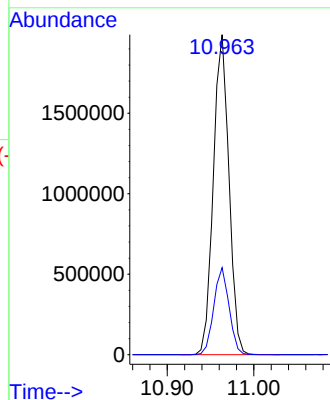
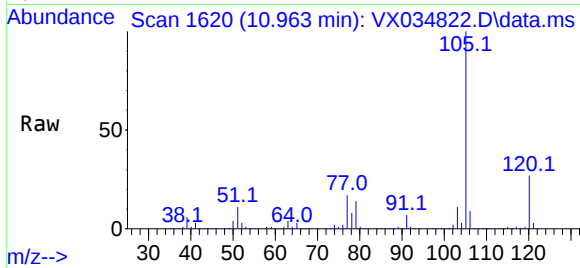




#73
Isopropylbenzene
Concen: 142.153 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

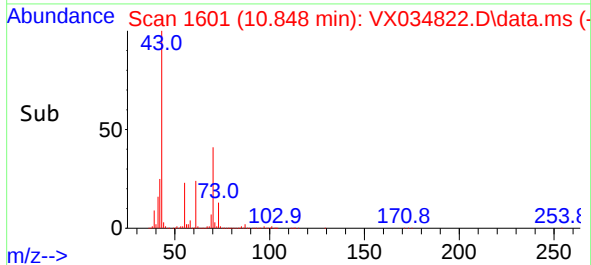
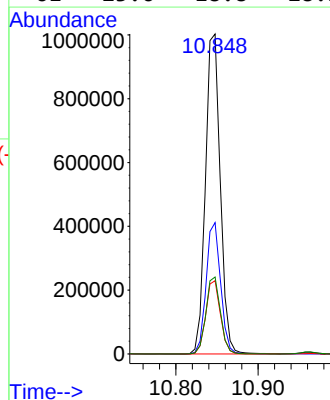
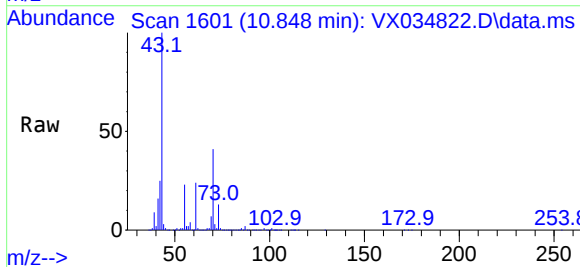
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

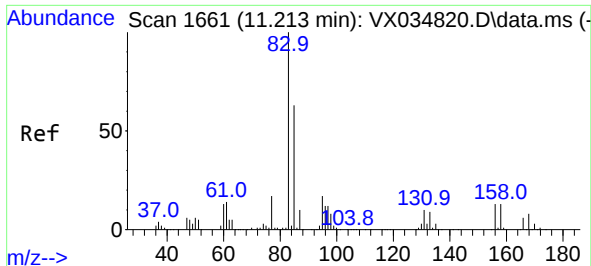
Tgt Ion:105 Resp: 2490111
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 159.344 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 43 Resp: 1254982
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 22.7 18.3 27.5
61 23.6 18.8 28.2

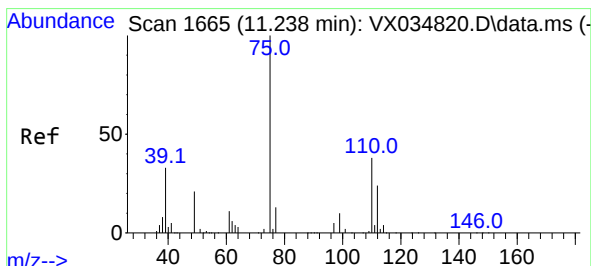
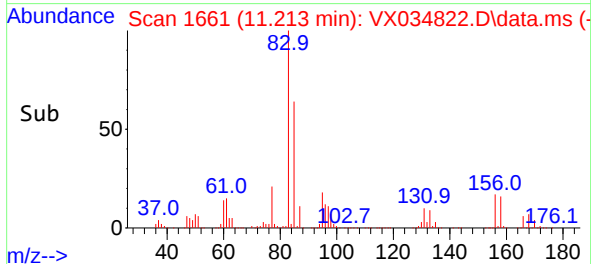
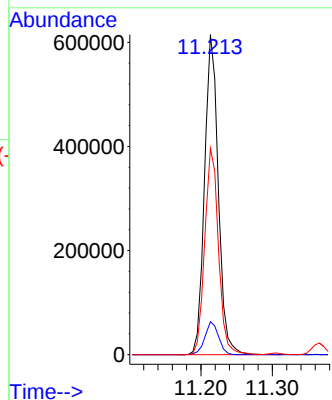
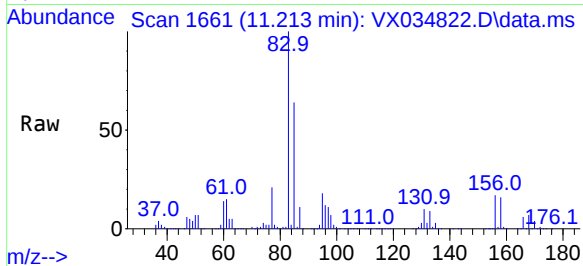




#75
1,1,2,2-Tetrachloroethane
Concen: 142.932 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

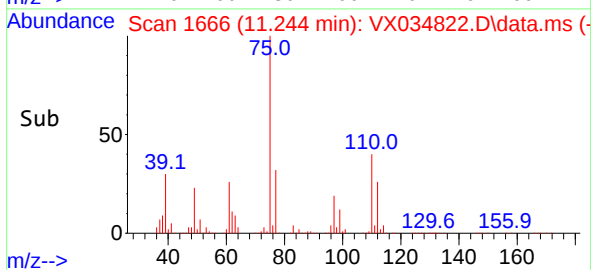
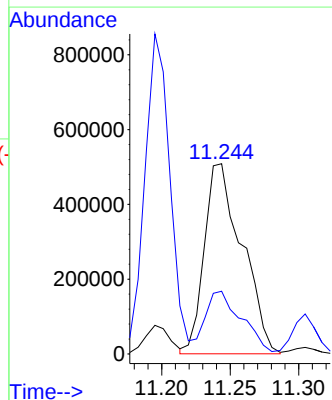
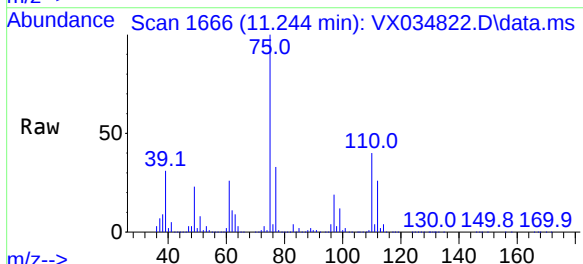
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

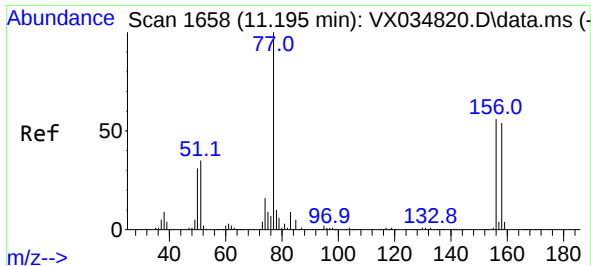
Tgt Ion: 83 Resp: 820597
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.3
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 179.272 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 975638
Ion Ratio Lower Upper
75 100
77 32.3 21.6 64.8

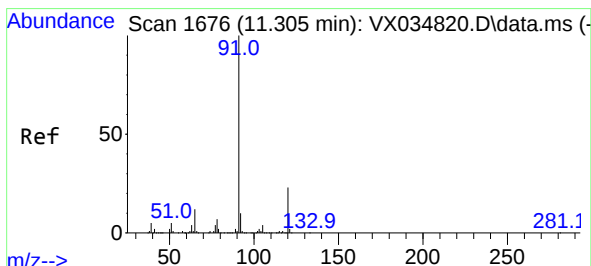
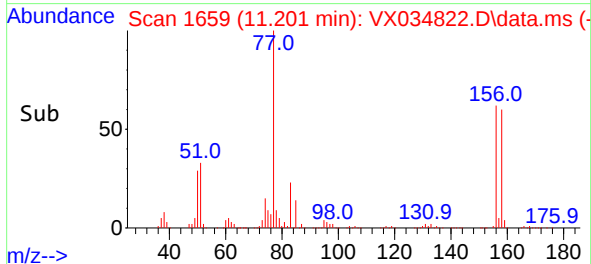
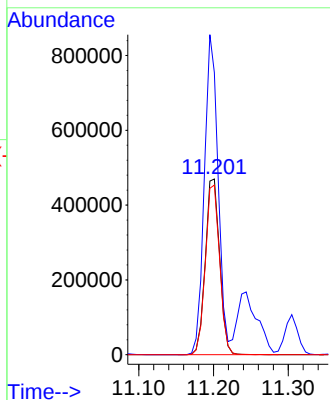
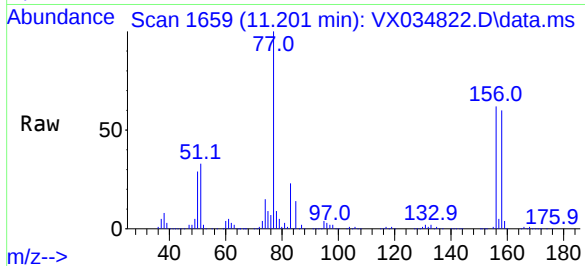




#77
Bromobenzene
Concen: 144.134 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

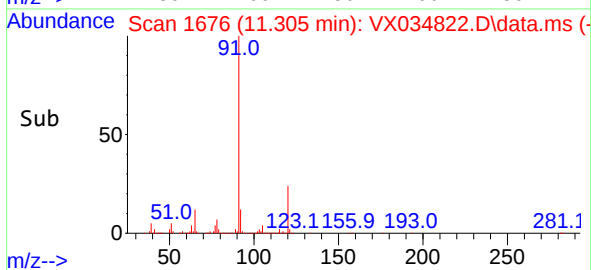
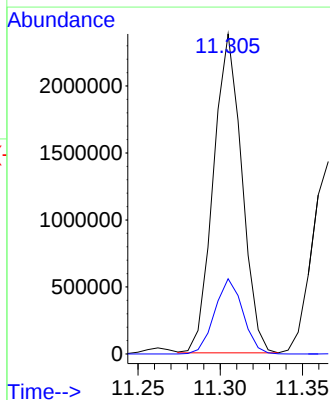
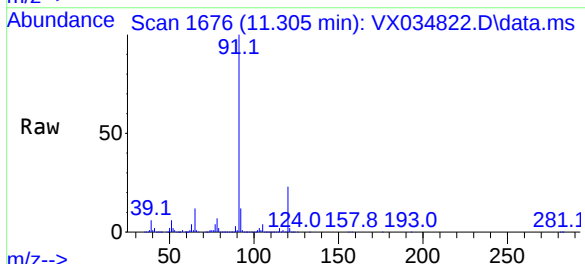
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

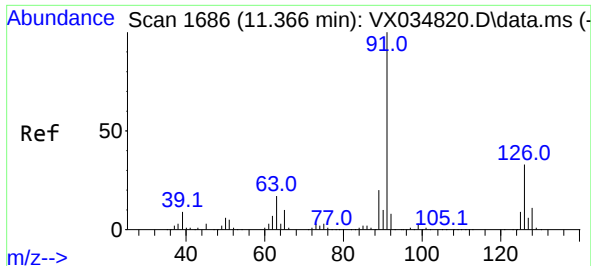
Tgt Ion:156 Resp: 625603
Ion Ratio Lower Upper
156 100
77 174.2 86.7 259.9
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 141.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 91 Resp: 2863240
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 142.767 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

MSVOA_X

ClientSampleId :

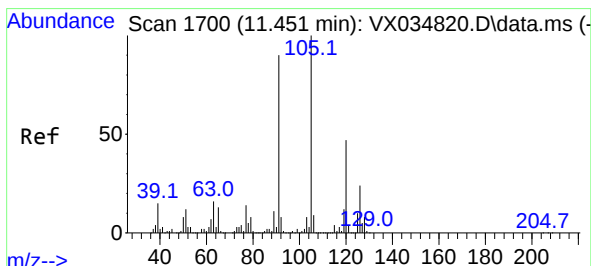
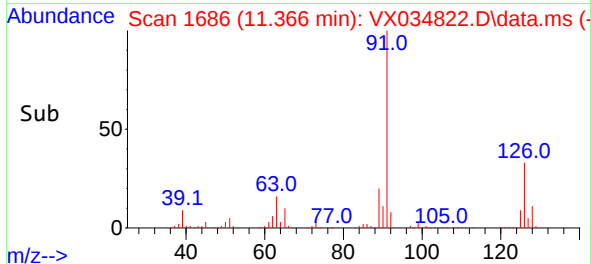
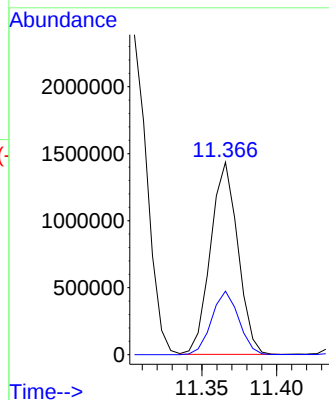
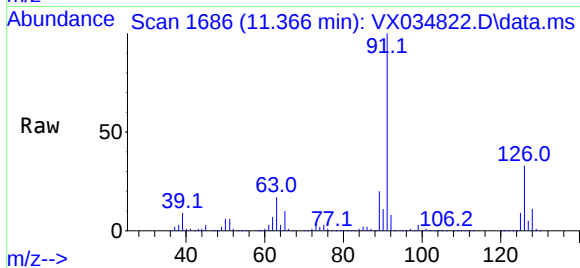
VSTDICC150

Tgt Ion: 91 Resp: 1824056

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 144.182 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034822.D

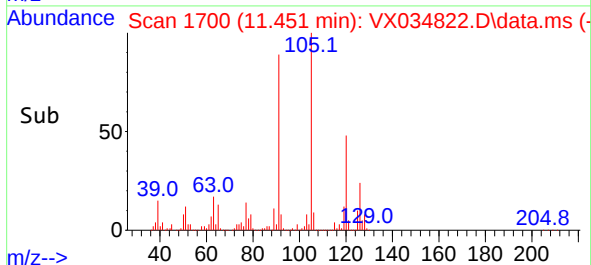
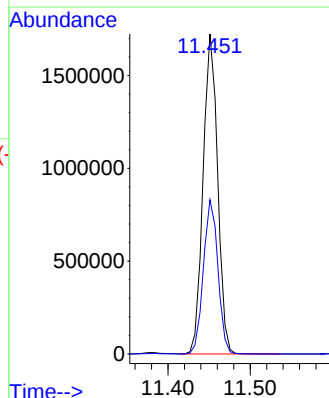
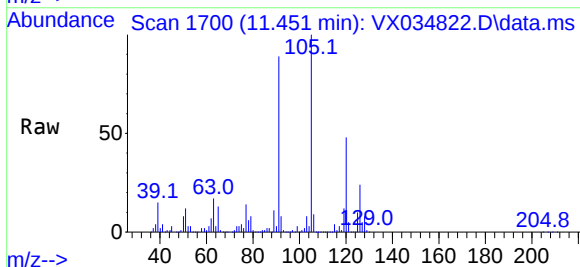
Acq: 29 Mar 2023 11:32

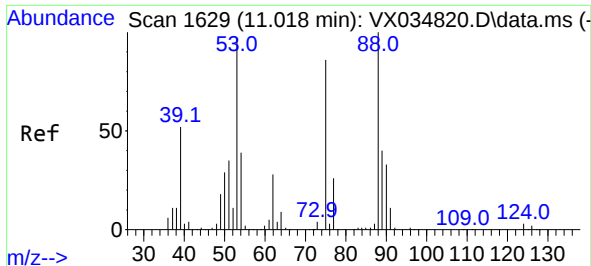
Tgt Ion:105 Resp: 2111718

Ion Ratio Lower Upper

105 100

120 48.1 23.7 71.1

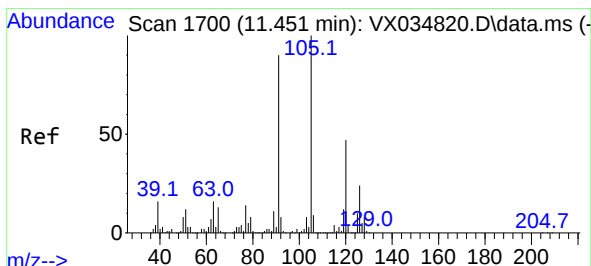
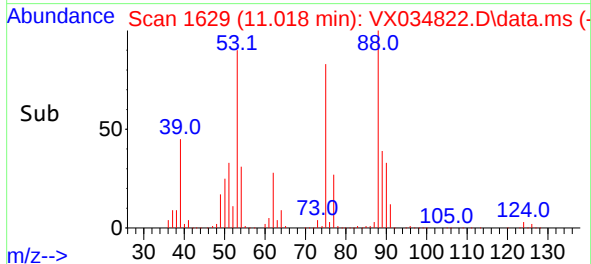
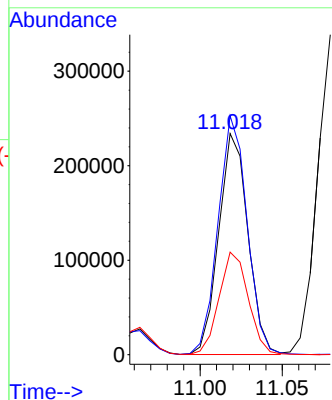
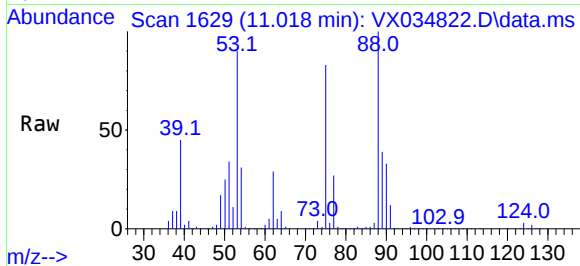




#81
trans-1,4-Dichloro-2-butene
Concen: 152.954 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

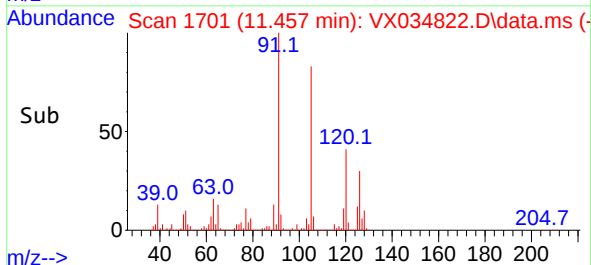
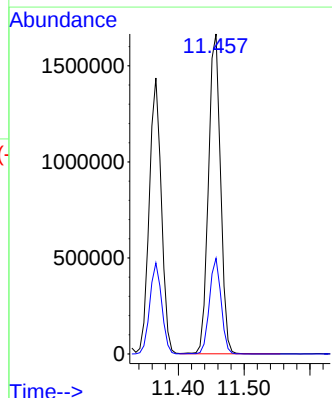
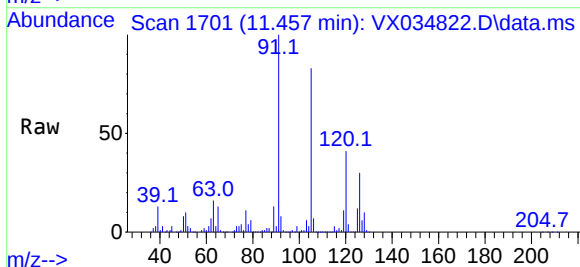
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

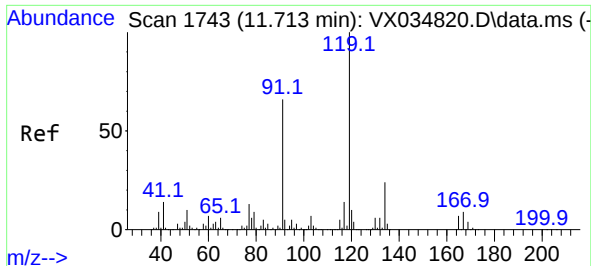
Tgt Ion: 75 Resp: 289144
Ion Ratio Lower Upper
75 100
53 107.3 82.6 124.0
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 143.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 91 Resp: 2126265
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

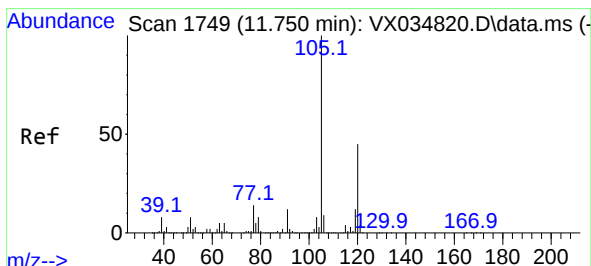
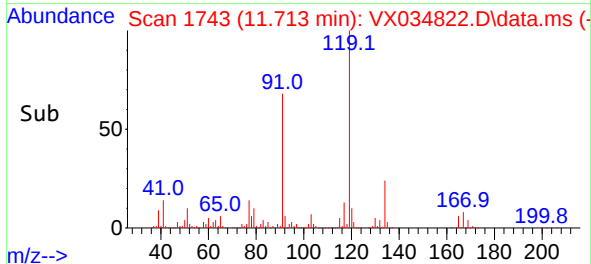
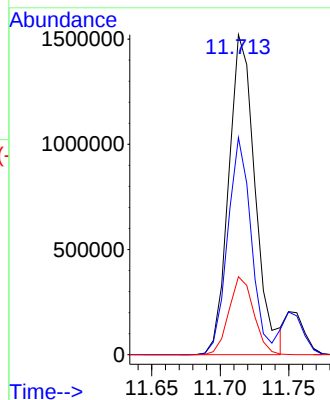
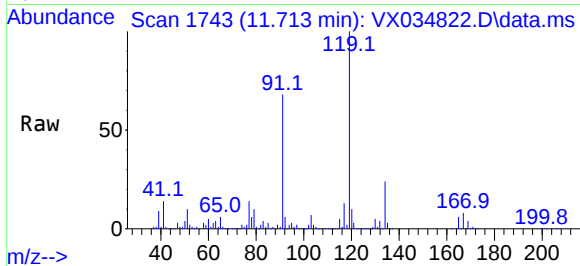




#83
tert-Butylbenzene
Concen: 148.418 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

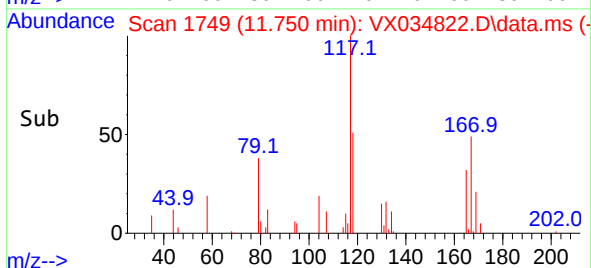
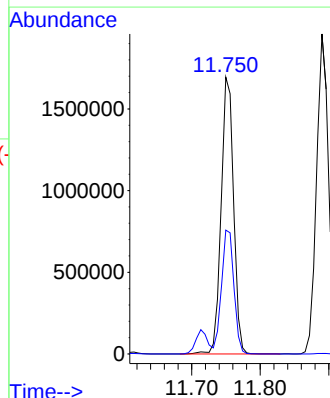
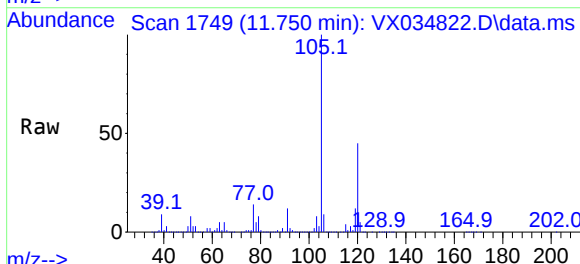
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

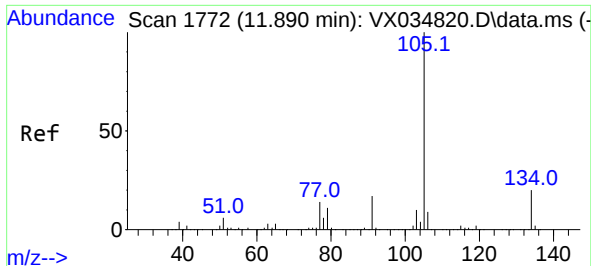
Tgt Ion:119 Resp: 2041248
Ion Ratio Lower Upper
119 100
91 60.6 30.6 92.0
134 22.9 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 142.465 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:105 Resp: 2121915
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

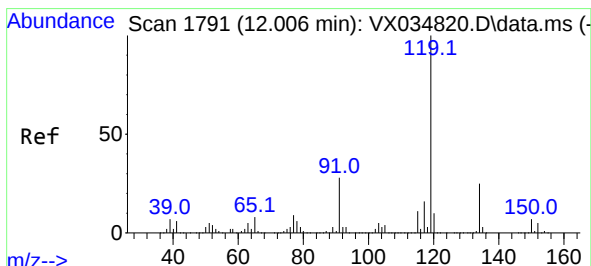
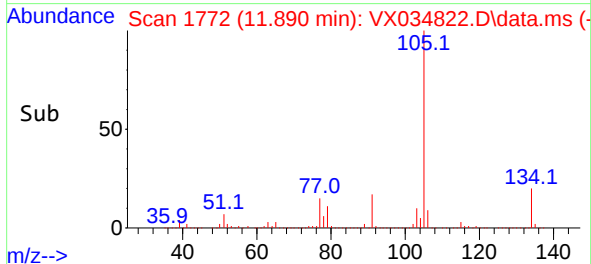
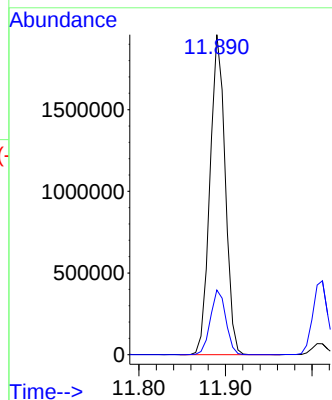
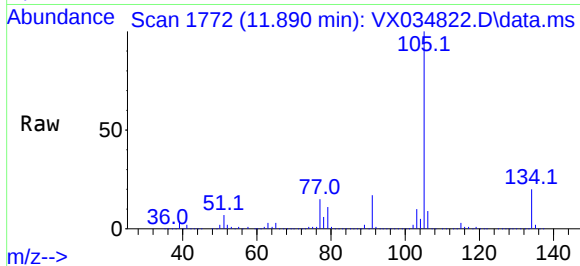




#85
 sec-Butylbenzene
 Concen: 142.997 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

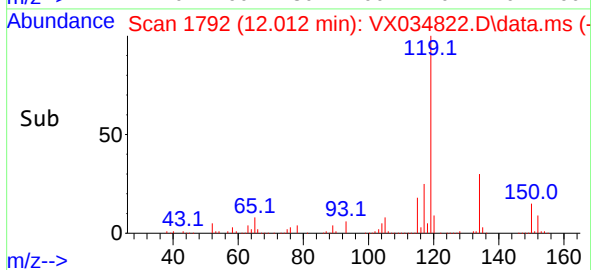
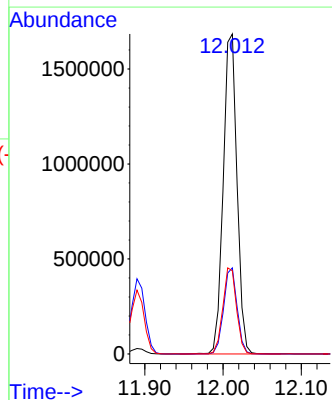
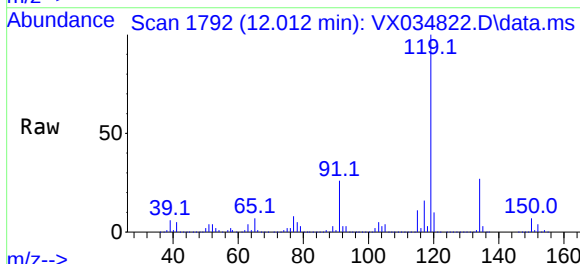
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

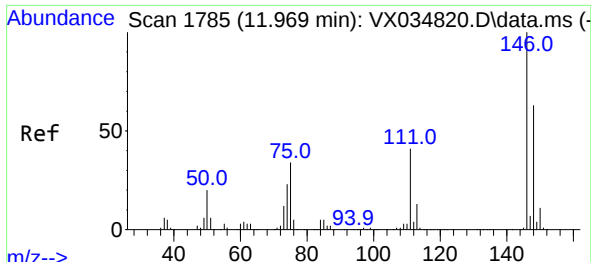
Tgt Ion:105 Resp: 2392615
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 147.863 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

Tgt Ion:119 Resp: 2062964
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 26.6 12.9 38.7

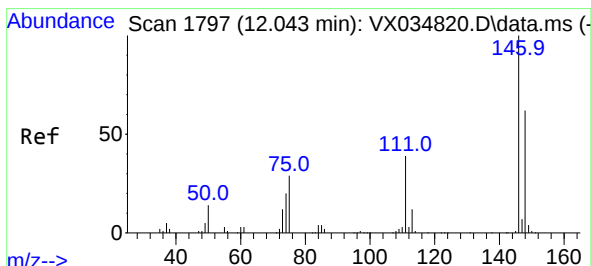
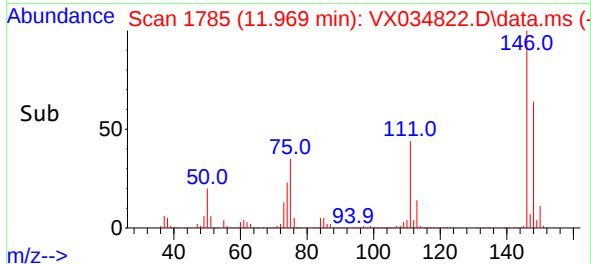
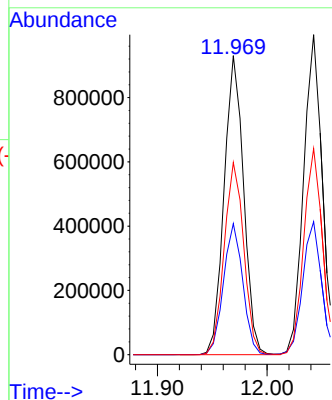
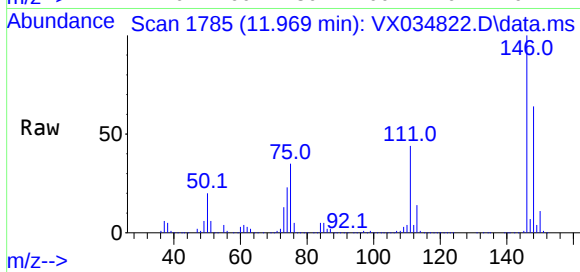




#87
1,3-Dichlorobenzene
Concen: 145.759 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

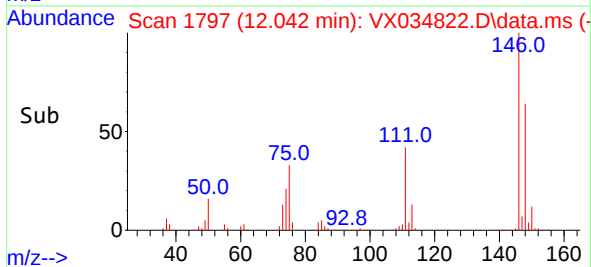
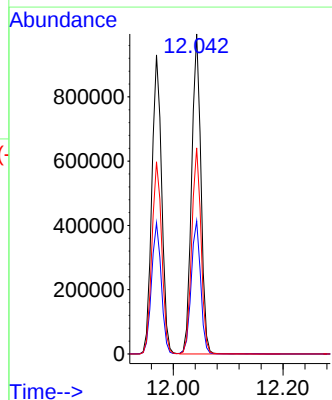
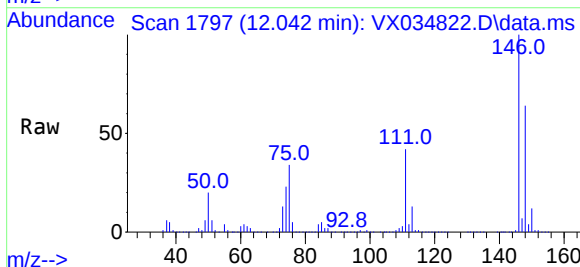
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

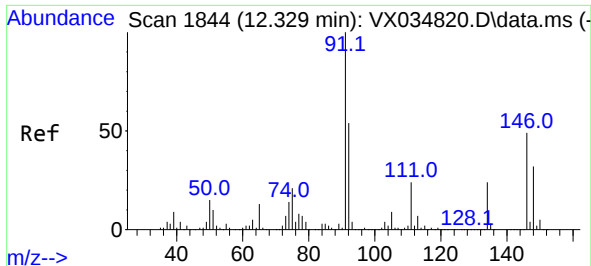
Tgt Ion:146 Resp: 1152161
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 64.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 142.116 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:146 Resp: 1173277
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 151.380 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Instrument :

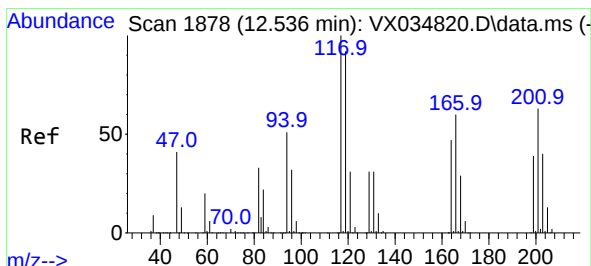
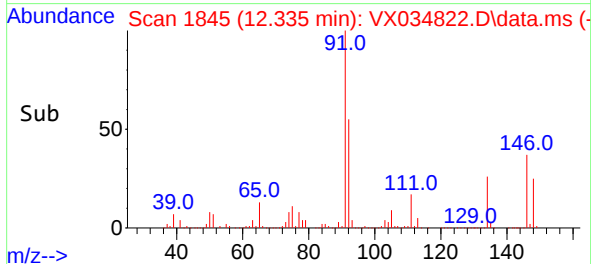
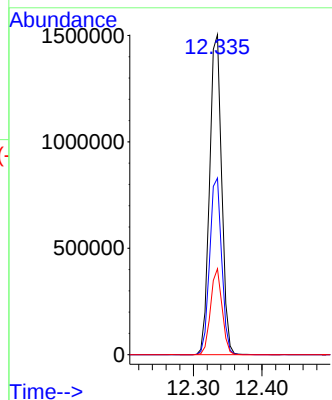
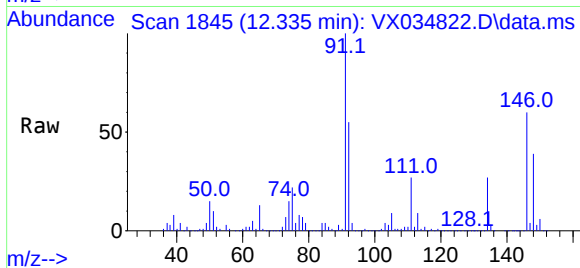
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1845262

Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.7	83.0
134	25.6	13.0	38.9



#90

Hexachloroethane

Concen: 149.808 ug/l

RT: 12.536 min Scan# 1878

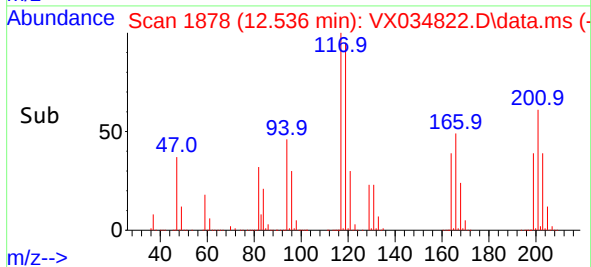
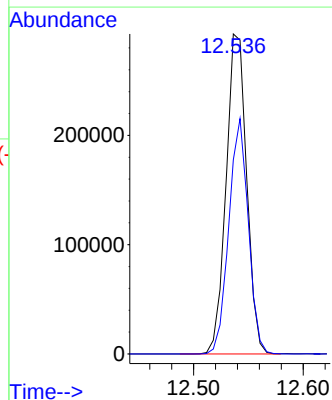
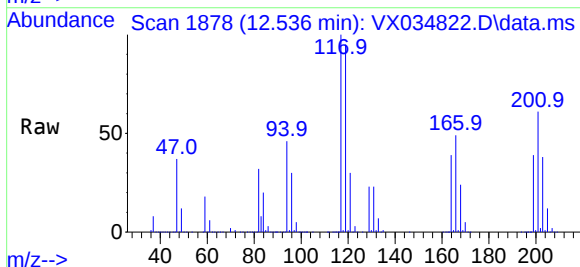
Delta R.T. 0.000 min

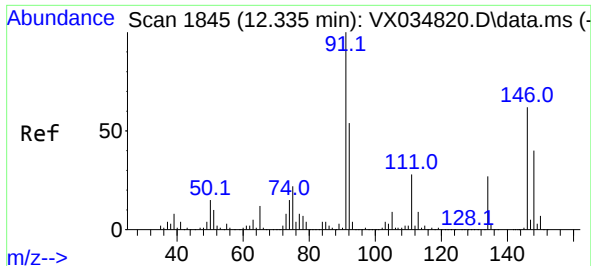
Lab File: VX034822.D

Acq: 29 Mar 2023 11:32

Tgt Ion: 117 Resp: 382181

Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.4	103.1

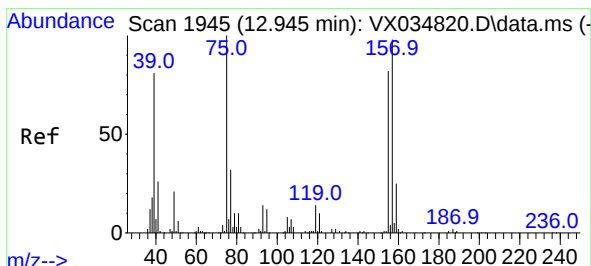
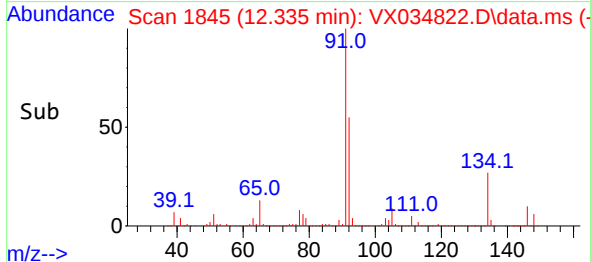
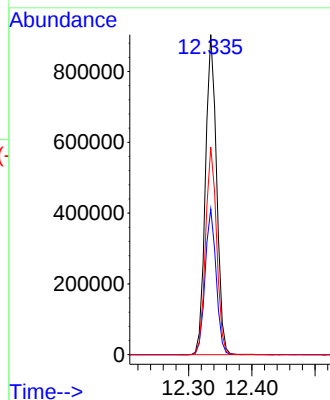
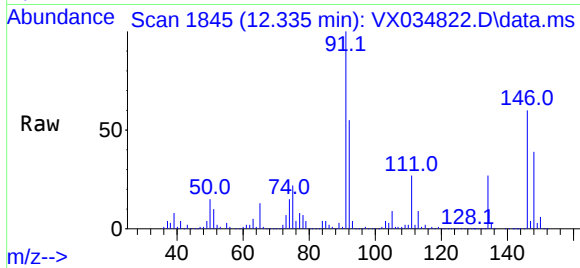




#91
1,2-Dichlorobenzene
Concen: 140.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

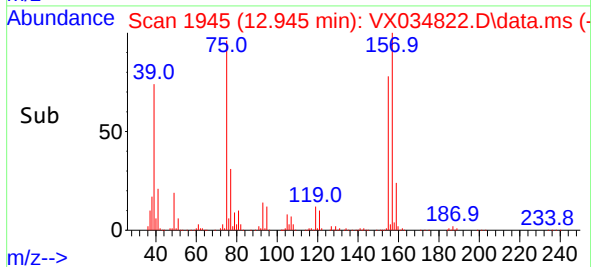
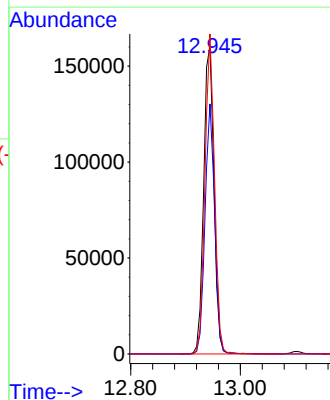
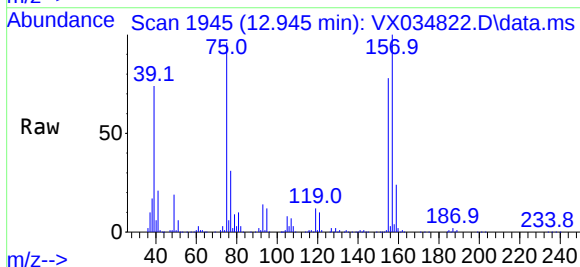
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

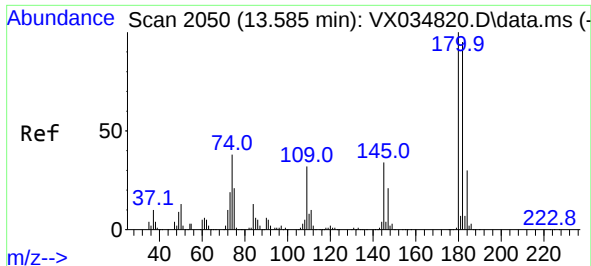
Tgt Ion:146 Resp: 1112438
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 173.463 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion: 75 Resp: 207874
Ion Ratio Lower Upper
75 100
155 76.1 38.4 115.1
157 96.9 49.9 149.7

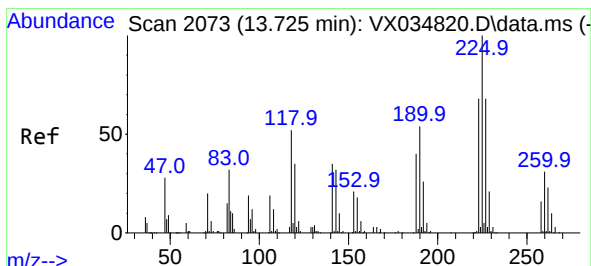
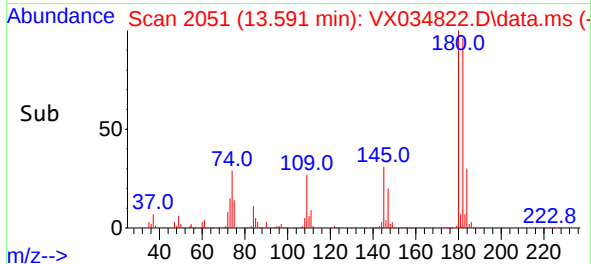
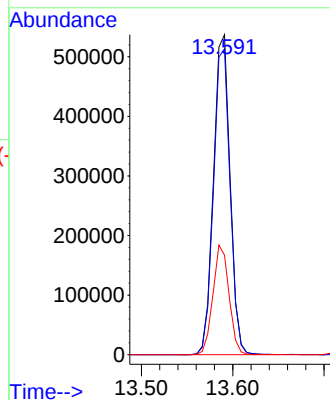
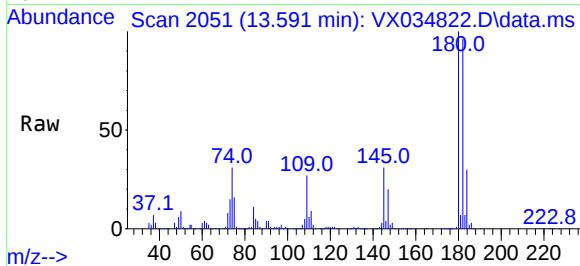




#93
 1,2,4-Trichlorobenzene
 Concen: 151.246 ug/l
 RT: 13.591 min Scan# 2050
 Delta R.T. 0.006 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

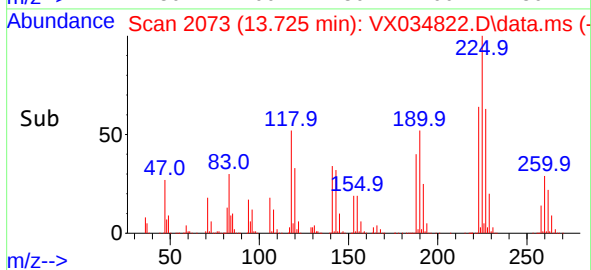
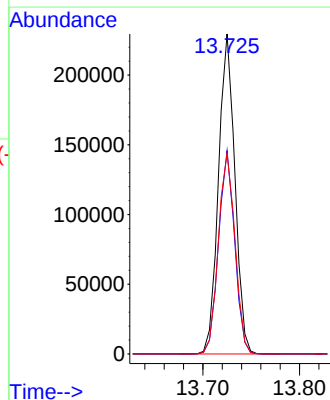
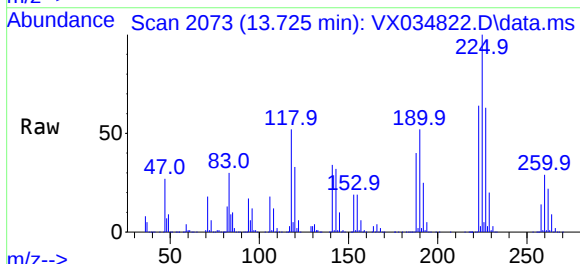
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

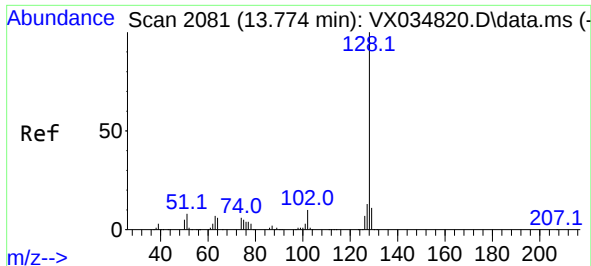
Tgt Ion:180 Resp: 677204
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.0
 145 33.3 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 152.196 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034822.D
 Acq: 29 Mar 2023 11:32

Tgt Ion:225 Resp: 269671
 Ion Ratio Lower Upper
 225 100
 223 62.3 32.1 96.5
 227 63.6 31.8 95.4

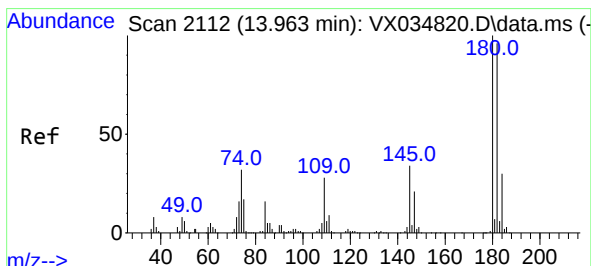
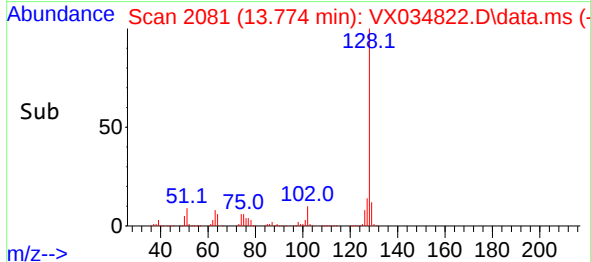
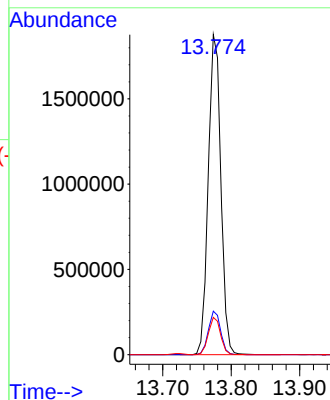
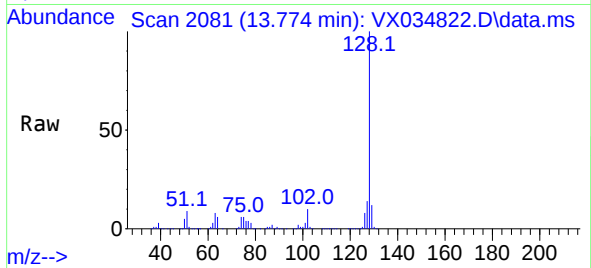




#95
Naphthalene
Concen: 150.682 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2397312
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 150.106 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034822.D
Acq: 29 Mar 2023 11:32

Tgt Ion:180 Resp: 677777
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 34.7 17.7 53.1

