

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034821.D
 Acq On : 29 Mar 2023 11:09
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 30 10:50:03 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	317618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	537582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	490525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	480095	98.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 197.680%#	
35) Dibromofluoromethane	5.385	113	351563	98.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 197.740%#	
50) Toluene-d8	8.647	98	1283612	97.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 195.600%#	
62) 4-Bromofluorobenzene	11.079	95	519223	102.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 204.460%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	291010	91.862	ug/l	100
3) Chloromethane	1.294	50	360589	90.912	ug/l	99
4) Vinyl Chloride	1.374	62	363916	92.665	ug/l	98
5) Bromomethane	1.617	94	234951	92.066	ug/l	98
6) Chloroethane	1.691	64	238355	93.285	ug/l	98
7) Trichlorofluoromethane	1.886	101	576569	91.322	ug/l	99
8) Diethyl Ether	2.130	74	207502	93.226	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	307173	93.085	ug/l	98
10) Methyl Iodide	2.453	142	430034	104.646	ug/l	95
11) Tert butyl alcohol	2.989	59	247738	290.676	ug/l	100
12) 1,1-Dichloroethene	2.319	96	306484	93.993	ug/l	91
13) Acrolein	2.239	56	418402	476.905	ug/l	99
14) Allyl chloride	2.666	41	625883	97.976	ug/l	94
15) Acrylonitrile	3.062	53	901155	469.743	ug/l	98
16) Acetone	2.386	43	895263	453.692	ug/l	95
17) Carbon Disulfide	2.514	76	832197	101.905	ug/l	100
18) Methyl Acetate	2.703	43	660995	94.277	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1172872	97.153	ug/l	98
20) Methylene Chloride	2.788	84	360409	92.557	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	342054	96.186	ug/l	97
22) Diisopropyl ether	3.757	45	1226941	95.189	ug/l	96
23) Vinyl Acetate	3.721	43	4593189	499.658	ug/l	99
24) 1,1-Dichloroethane	3.611	63	666979	96.173	ug/l	99
25) 2-Butanone	4.556	43	1359735	473.709	ug/l	99
26) 2,2-Dichloropropane	4.477	77	585415	102.646	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	404128	95.906	ug/l	97
28) Bromochloromethane	4.897	49	330270	97.353	ug/l	99
29) Tetrahydrofuran	5.007	42	847564	471.345	ug/l	100
30) Chloroform	5.092	83	681376	96.731	ug/l	100
31) Cyclohexane	5.470	56	564213	95.390	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	605383	100.711	ug/l	99
36) 1,1-Dichloropropene	5.690	75	506839	96.214	ug/l	99
37) Ethyl Acetate	4.708	43	537233	97.534	ug/l	100
38) Carbon Tetrachloride	5.678	117	516345	103.965	ug/l	98
39) Methylcyclohexane	7.379	83	523509	93.586	ug/l	95
40) Benzene	6.037	78	1427660	94.411	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	298407	98.584	ug/l	98
42) 1,2-Dichloroethane	6.086	62	591793	98.436	ug/l	98
43) Isopropyl Acetate	6.336	43	928469	100.753	ug/l	100
44) Trichloroethene	7.123	130	372227	96.429	ug/l	95
45) 1,2-Dichloropropane	7.427	63	375985	95.415	ug/l	99
46) Dibromomethane	7.580	93	263687	97.256	ug/l	98
47) Bromodichloromethane	7.818	83	524225	104.675	ug/l	99
48) Methyl methacrylate	7.690	41	456047	100.771	ug/l	97
49) 1,4-Dioxane	7.708	88	172963	1854.546	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	2587066	474.351	ug/l	100
52) Toluene	8.720	92	901829	91.466	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	606992	112.665	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	630077	106.866	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	360531	96.613	ug/l	99
56) Ethyl methacrylate	9.116	69	600998	102.791	ug/l	97
57) 1,3-Dichloropropane	9.305	76	636392	96.296	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1483401	498.284	ug/l	99
59) 2-Hexanone	9.433	43	1986204	481.491	ug/l	99
60) Dibromochloromethane	9.519	129	393644	110.737	ug/l	100
61) 1,2-Dibromoethane	9.610	107	388238	100.051	ug/l	99
64) Tetrachloroethene	9.275	164	307873	87.703	ug/l	98
65) Chlorobenzene	10.079	112	953390	93.415	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	359700	102.496	ug/l	98
67) Ethyl Benzene	10.195	91	1735472	93.867	ug/l	100
68) m/p-Xylenes	10.299	106	1315673	186.290	ug/l	100
69) o-Xylene	10.640	106	660159	95.417	ug/l	100
70) Styrene	10.652	104	1115550	101.004	ug/l	99
71) Bromoform	10.799	173	277282	116.169	ug/l #	99
73) Isopropylbenzene	10.963	105	1660027	92.162	ug/l	100
74) N-amyl acetate	10.841	43	833445	102.914	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	548239	92.868	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	642457	114.806	ug/l	83
77) Bromobenzene	11.195	156	412754	92.482	ug/l	99
78) n-propylbenzene	11.305	91	1932638	92.882	ug/l	100
79) 2-Chlorotoluene	11.366	91	1226539	93.362	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1417066	94.094	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	184909	97.015	ug/l	96
82) 4-Chlorotoluene	11.457	91	1444387	94.677	ug/l	100
83) tert-Butylbenzene	11.713	119	1358989	96.096	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1435796	93.750	ug/l	99
85) sec-Butylbenzene	11.890	105	1619505	94.131	ug/l	100
86) p-Isopropyltoluene	12.006	119	1382502	96.368	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	779714	95.930	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	786815	92.685	ug/l	99
89) n-Butylbenzene	12.329	91	1233919	98.445	ug/l	99
90) Hexachloroethane	12.536	117	251069	100.615	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	748733	91.979	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	133085	108.002	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	445925	96.855	ug/l	98
94) Hexachlorobutadiene	13.725	225	177006	97.117	ug/l	98
95) Naphthalene	13.774	128	1583389	96.788	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	440807	94.941	ug/l	99

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Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

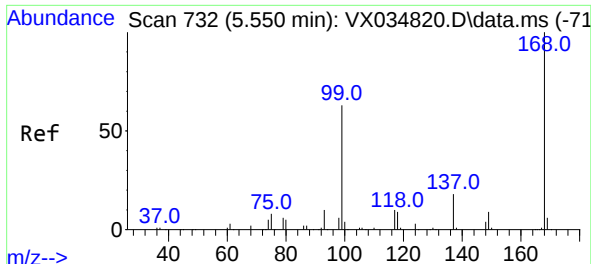
Quant Time: Mar 30 10:50:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 30 10:47:09 2023
Response via : Initial Calibration

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

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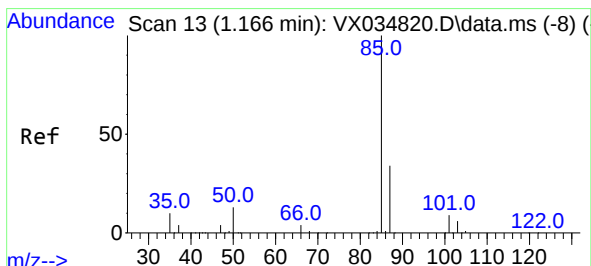
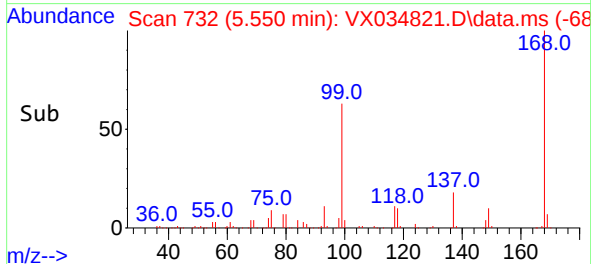
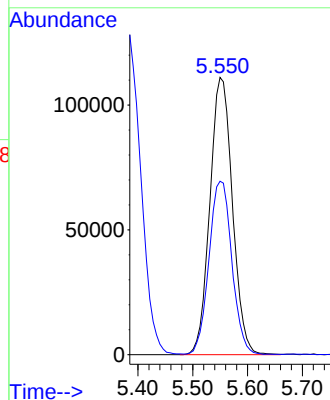
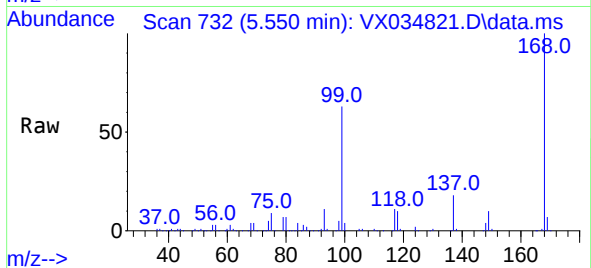




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

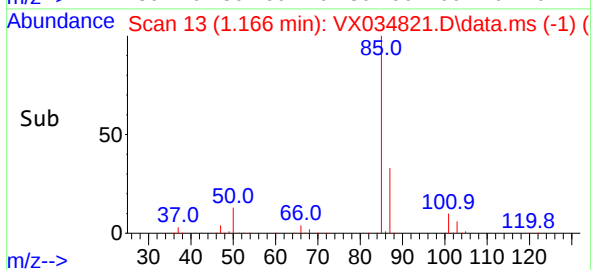
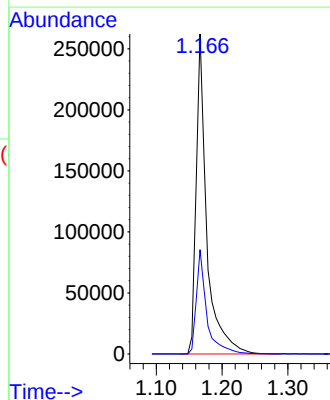
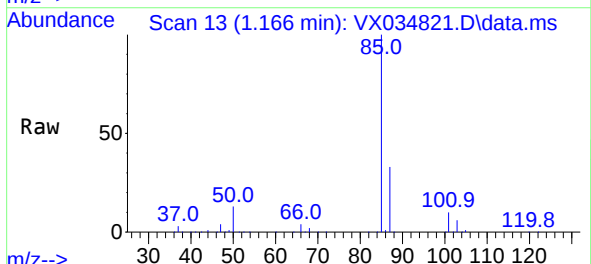
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

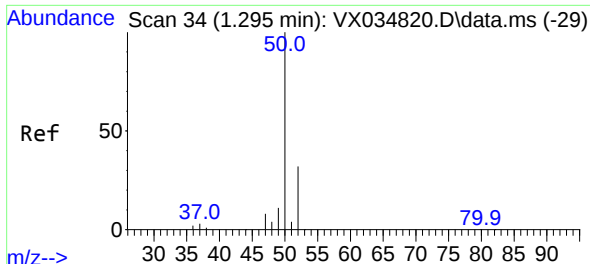
Tgt Ion:168 Resp: 317618
Ion Ratio Lower Upper
168 100
99 62.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 91.862 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 85 Resp: 291010
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1

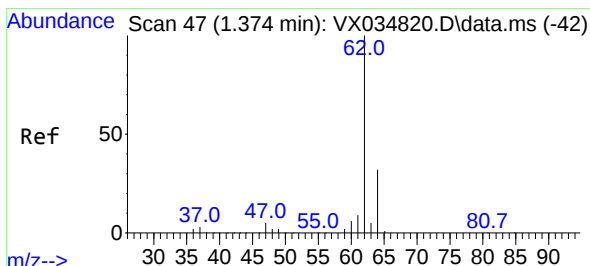
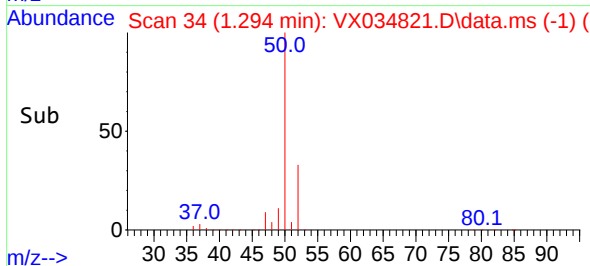
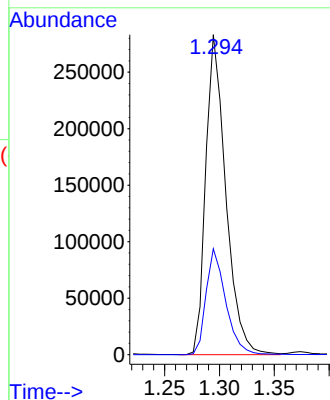
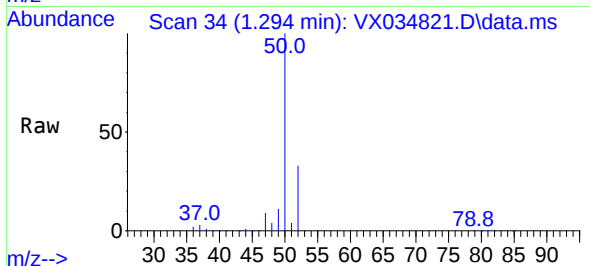




#3
Chloromethane
Concen: 90.912 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

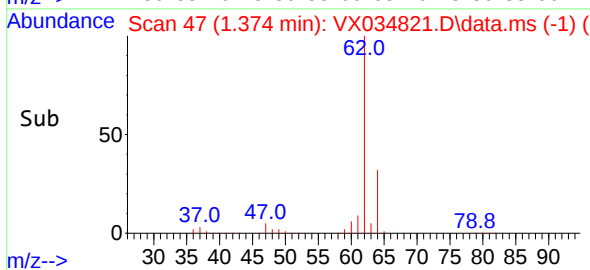
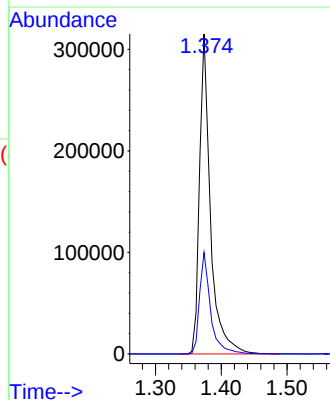
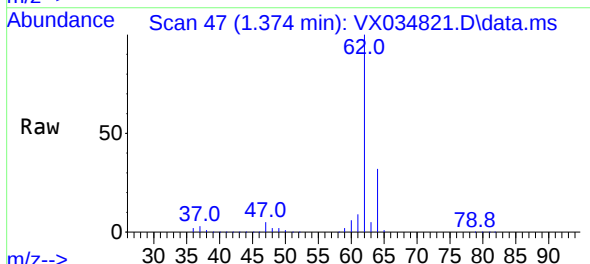
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 360589
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

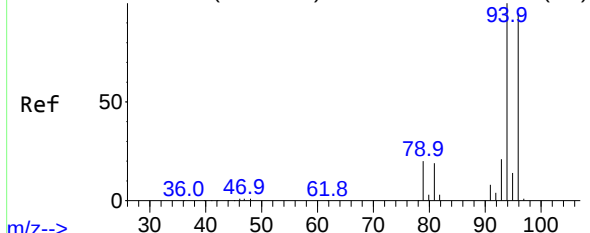


#4
Vinyl Chloride
Concen: 92.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

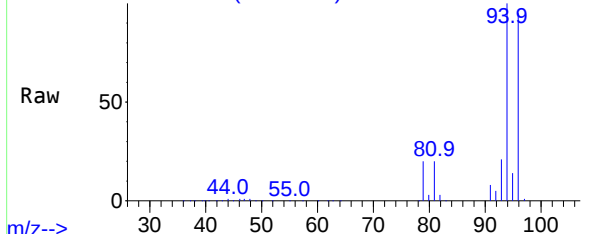
Tgt Ion: 62 Resp: 363916
Ion Ratio Lower Upper
62 100
64 31.7 26.4 39.6



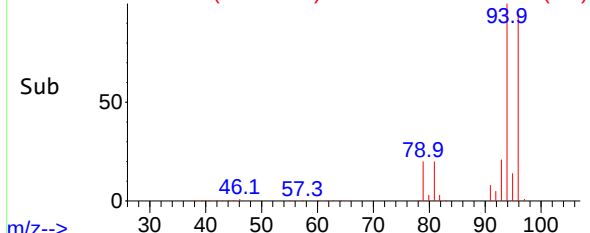
Abundance Scan 87 (1.618 min): VX034820.D\data.ms (-81)



Abundance Scan 87 (1.617 min): VX034821.D\data.ms



Abundance Scan 87 (1.617 min): VX034821.D\data.ms (-38)



#5

Bromomethane

Concen: 92.066 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

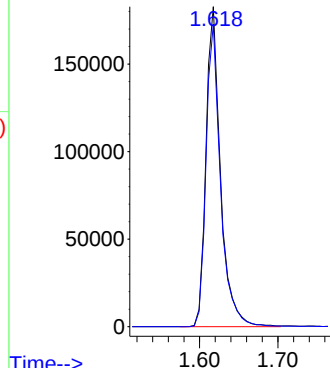
Tgt Ion: 94 Resp: 234951

Ion Ratio Lower Upper

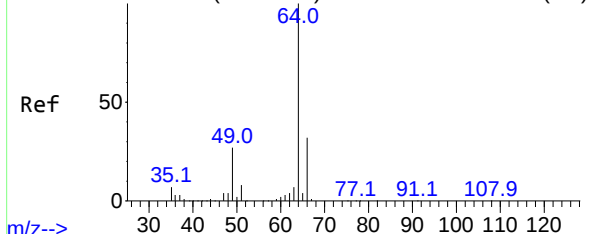
94 100

96 94.5 77.0 115.6

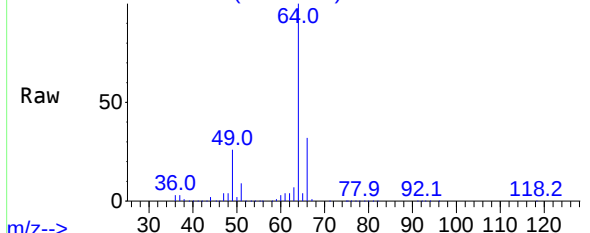
Abundance



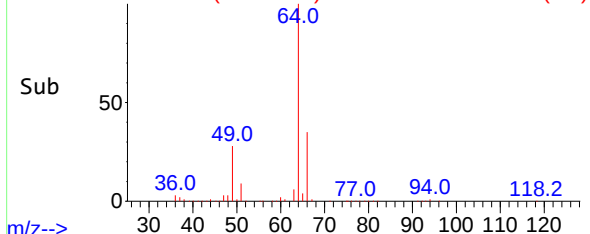
Abundance Scan 99 (1.691 min): VX034820.D\data.ms (-93)



Abundance Scan 99 (1.691 min): VX034821.D\data.ms



Abundance Scan 99 (1.691 min): VX034821.D\data.ms (-50)



#6

Chloroethane

Concen: 93.285 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

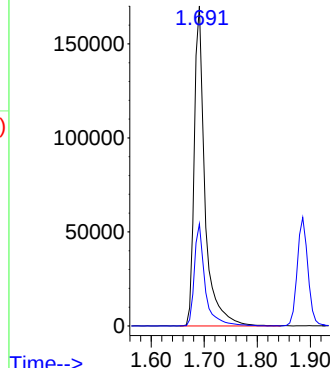
Tgt Ion: 64 Resp: 238355

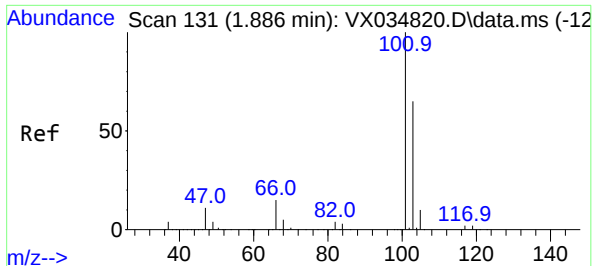
Ion Ratio Lower Upper

64 100

66 31.9 26.2 39.4

Abundance

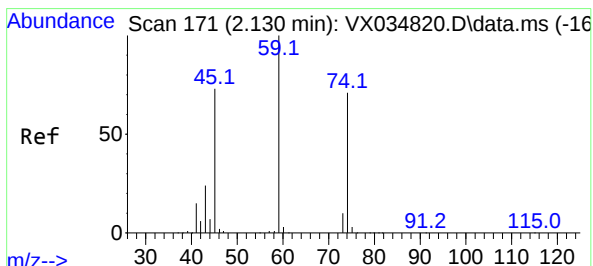
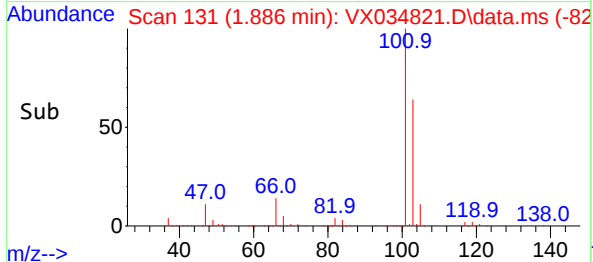
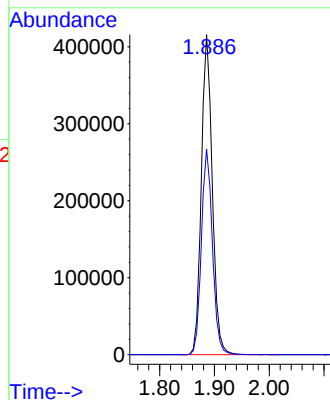
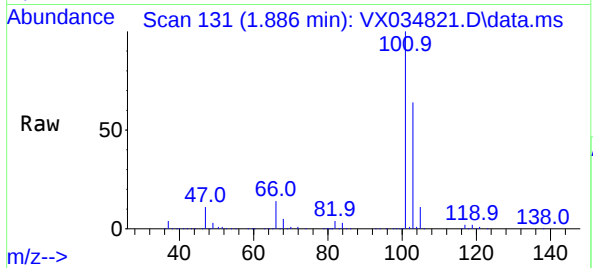




#7
Trichlorofluoromethane
Concen: 91.322 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

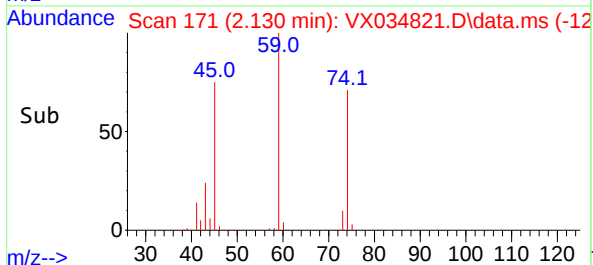
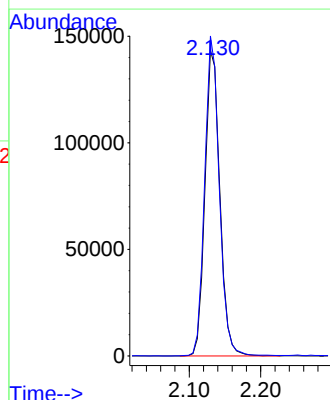
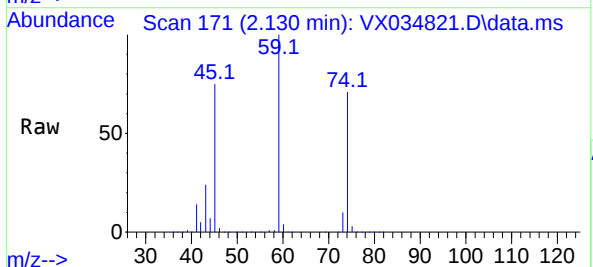
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

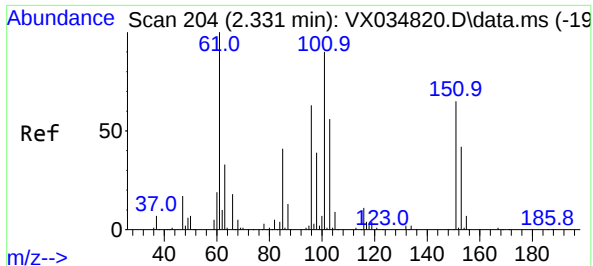
Tgt Ion:101 Resp: 576569
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0



#8
Diethyl Ether
Concen: 93.226 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 74 Resp: 207502
Ion Ratio Lower Upper
74 100
45 103.1 49.8 149.3

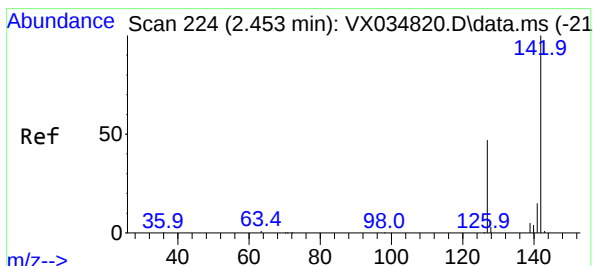
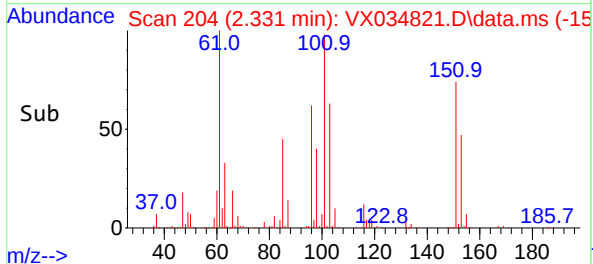
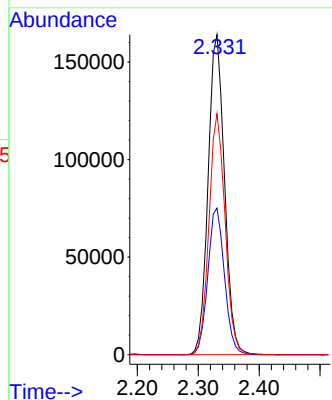
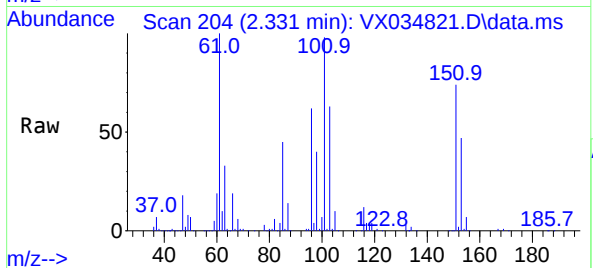




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.085 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

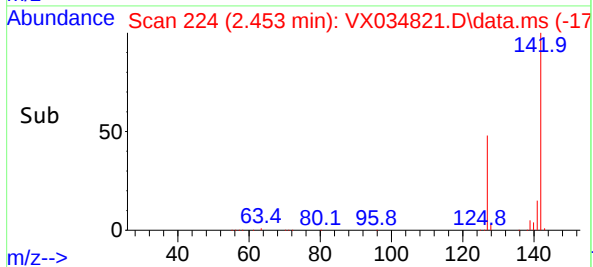
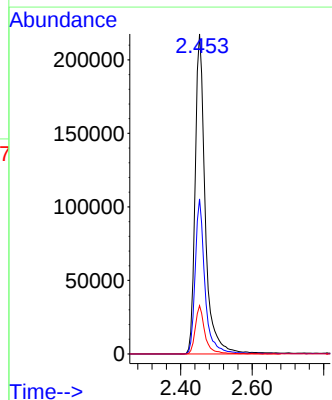
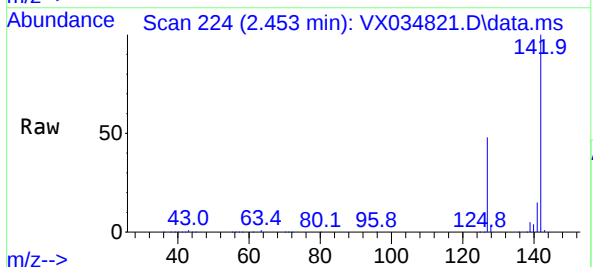
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

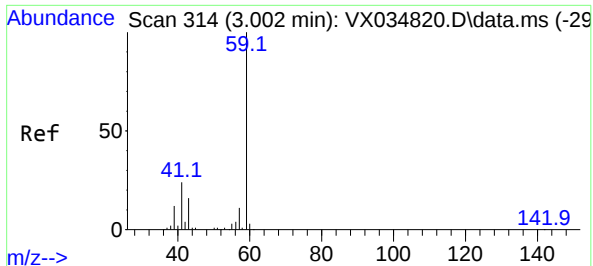
Tgt Ion:101 Resp: 307173
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 74.3 60.2 90.4



#10
Methyl Iodide
Concen: 104.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:142 Resp: 430034
Ion Ratio Lower Upper
142 100
127 46.7 34.0 51.0
141 14.3 11.1 16.7

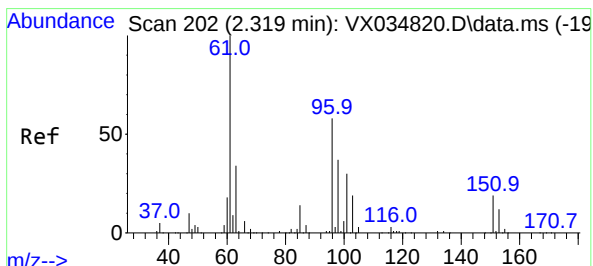
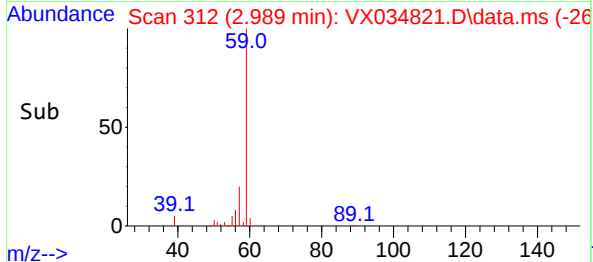
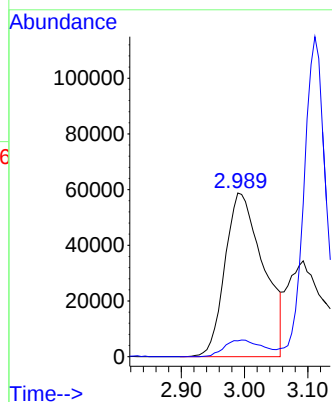
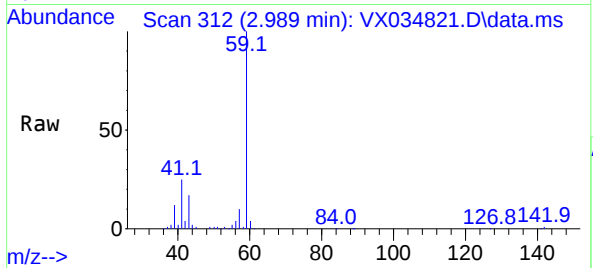




#11
Tert butyl alcohol
Concen: 290.676 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

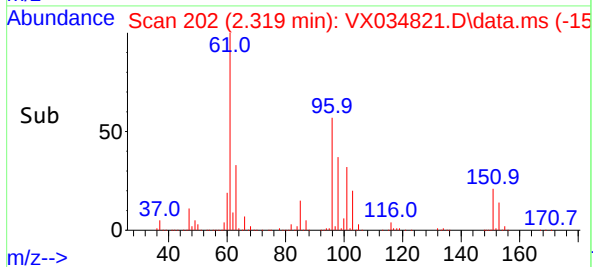
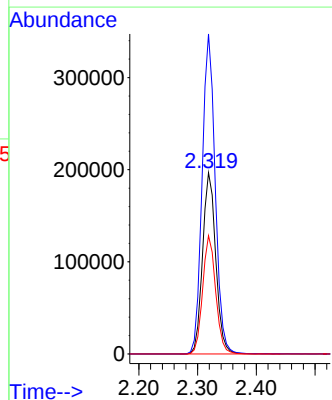
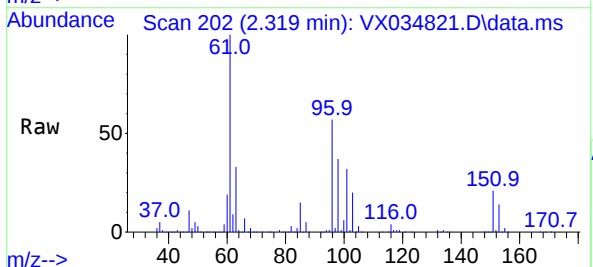
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

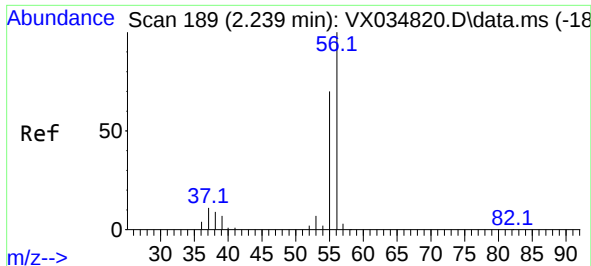
Tgt Ion: 59 Resp: 247738
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 93.993 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 96 Resp: 306484
Ion Ratio Lower Upper
96 100
61 176.5 128.8 193.2
98 65.2 51.4 77.0

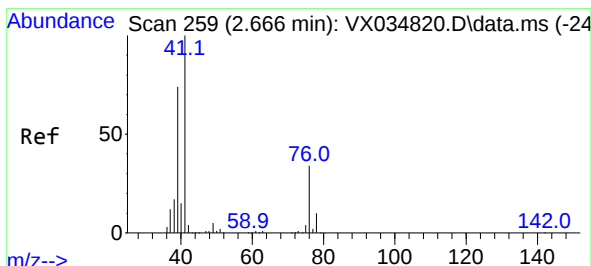
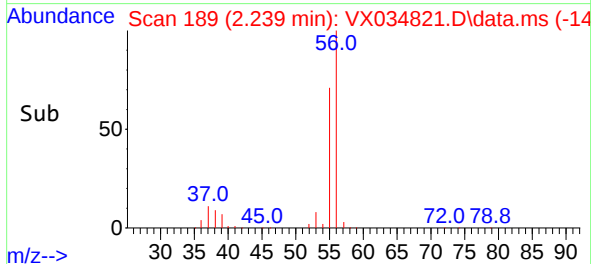
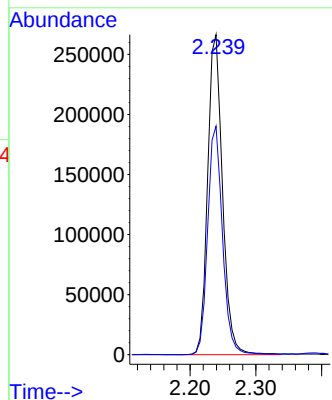
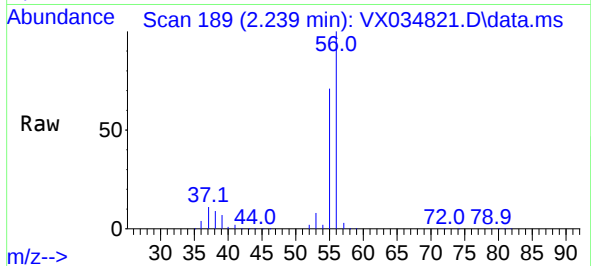




#13
Acrolein
Concen: 476.905 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

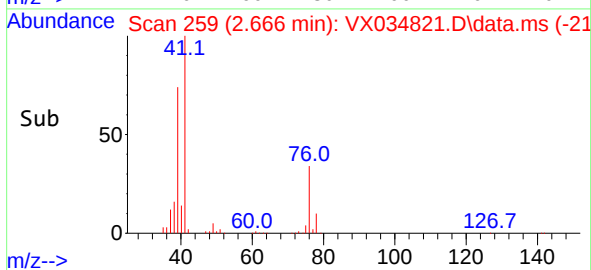
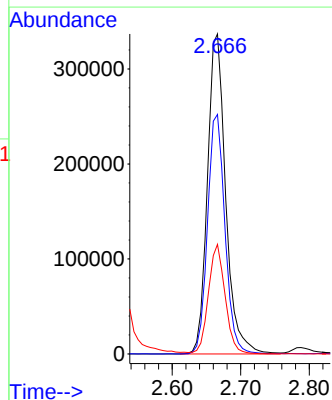
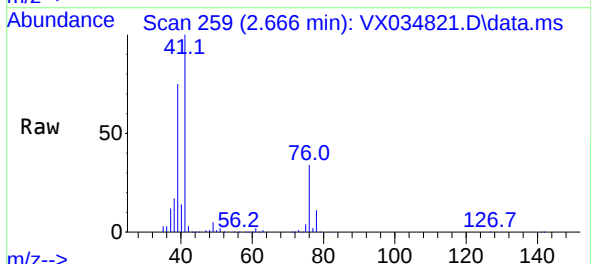
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

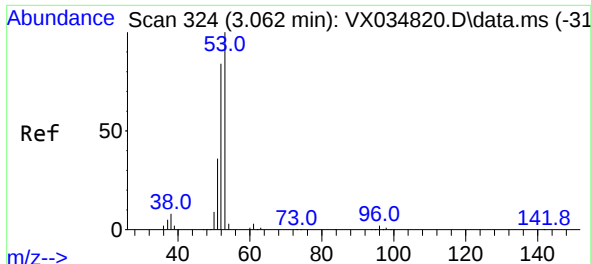
Tgt Ion: 56 Resp: 418402
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 97.976 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 41 Resp: 625883
Ion Ratio Lower Upper
41 100
39 71.4 52.4 78.6
76 31.2 26.0 39.0

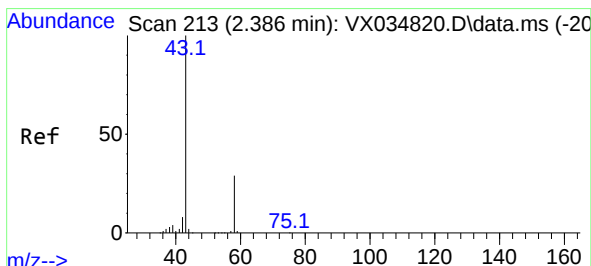
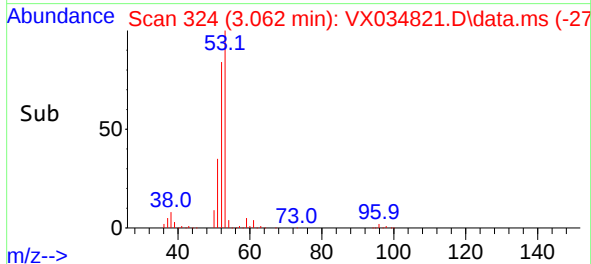
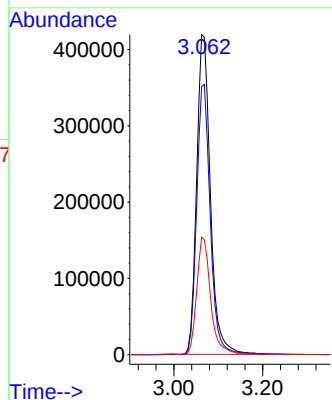
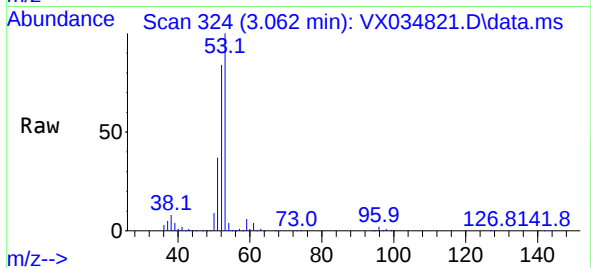




#15
Acrylonitrile
Concen: 469.743 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

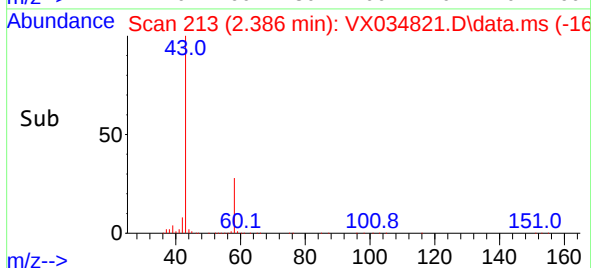
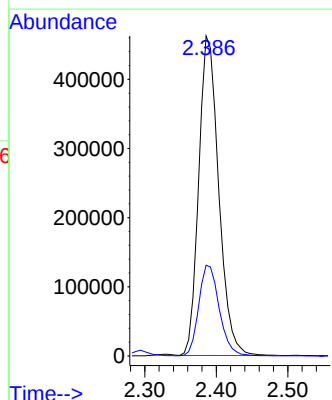
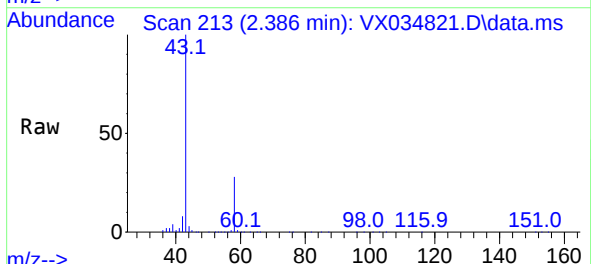
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

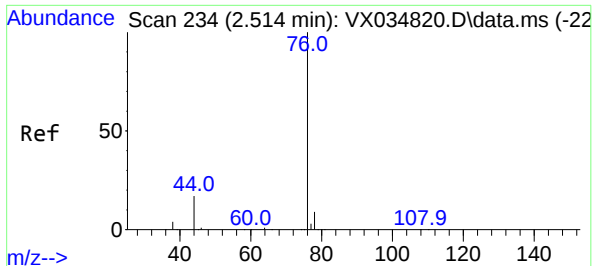
Tgt Ion: 53 Resp: 901155
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 37.0 28.3 42.5



#16
Acetone
Concen: 453.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 895263
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1

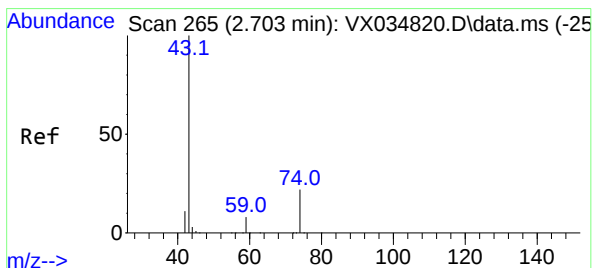
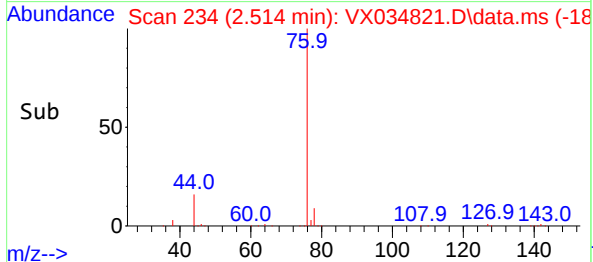
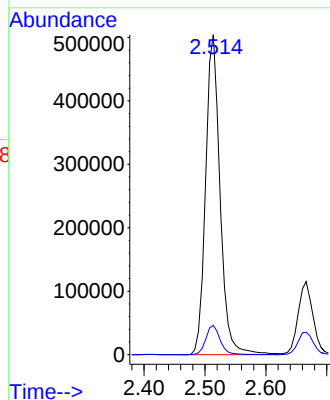
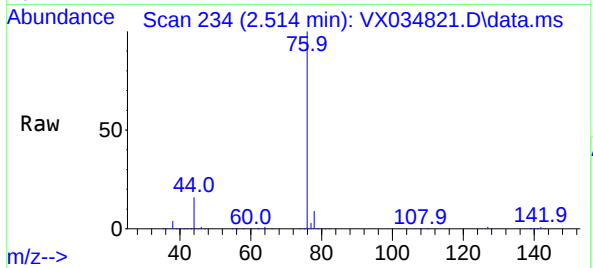




#17
Carbon Disulfide
Concen: 101.905 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

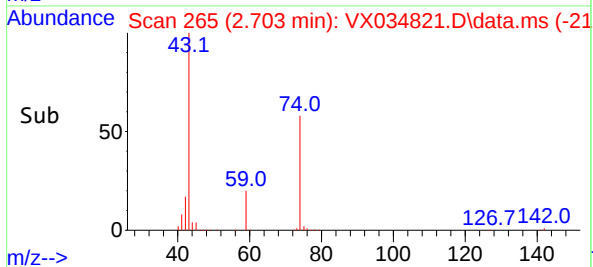
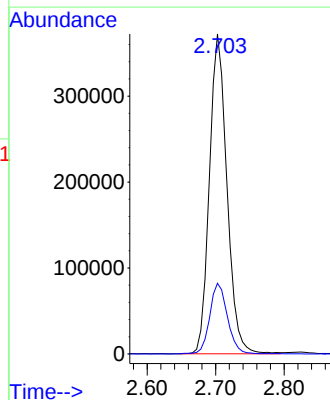
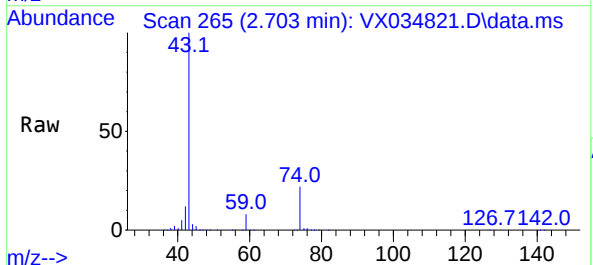
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

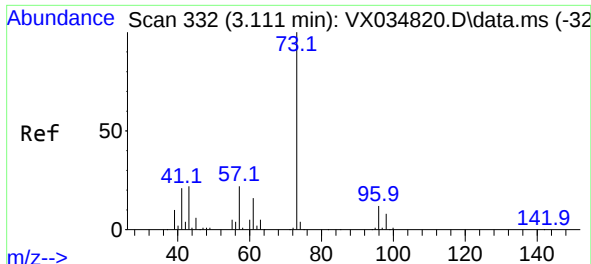
Tgt Ion: 76 Resp: 832197
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 94.277 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 660995
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5

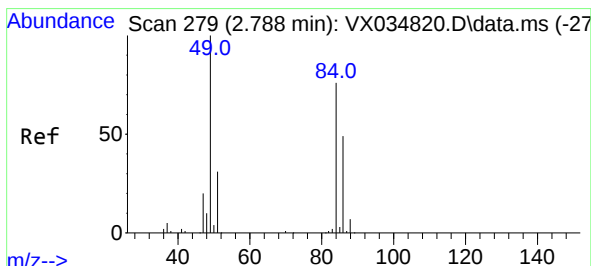
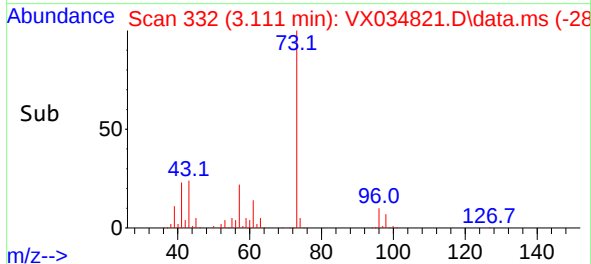
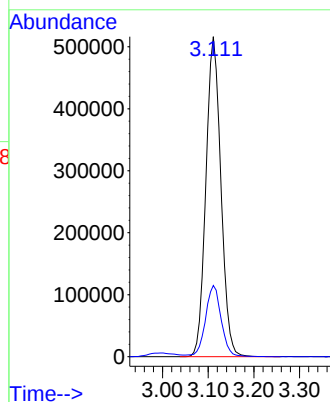
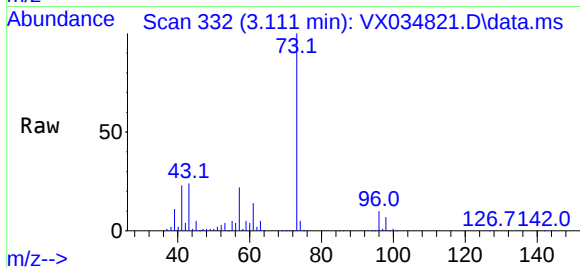




#19
Methyl tert-butyl Ether
Concen: 97.153 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

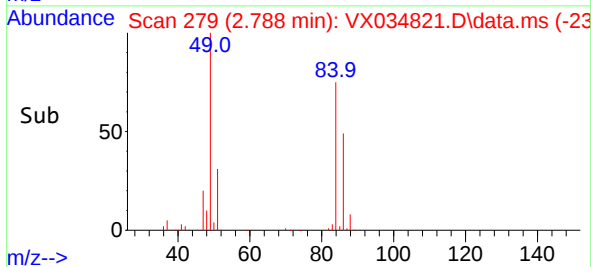
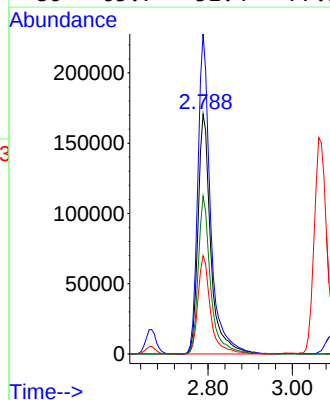
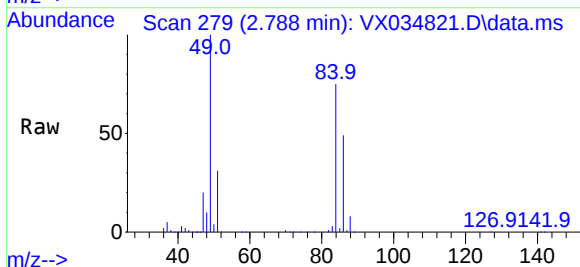
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

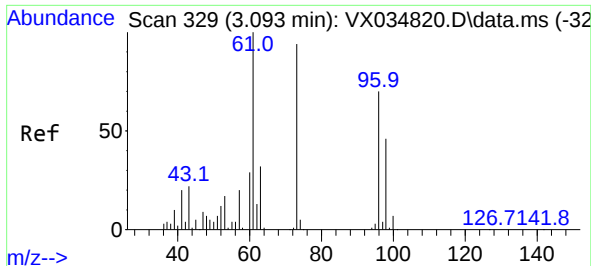
Tgt Ion: 73 Resp: 1172872
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 92.557 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 84 Resp: 360409
Ion Ratio Lower Upper
84 100
49 133.4 103.8 155.8
51 40.9 31.8 47.8
86 65.7 51.4 77.2

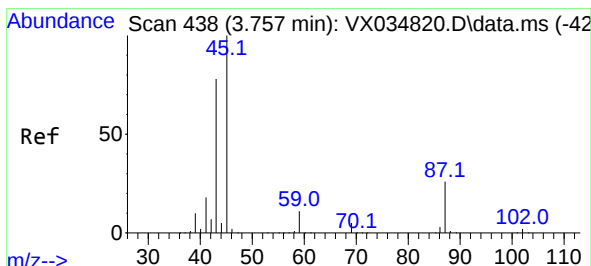
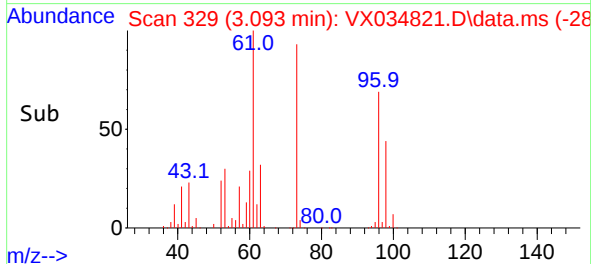
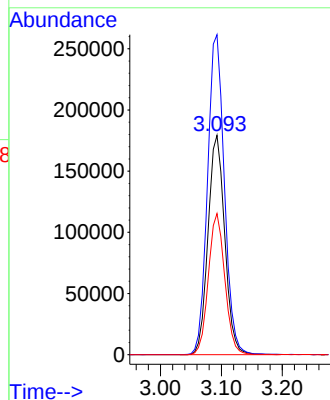
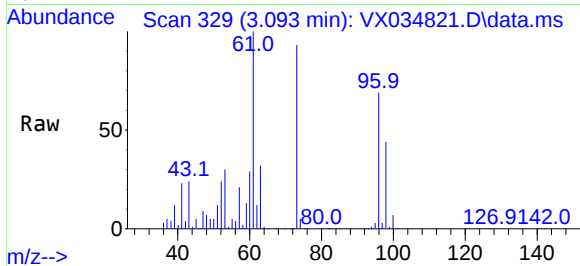




#21
trans-1,2-Dichloroethene
Concen: 96.186 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

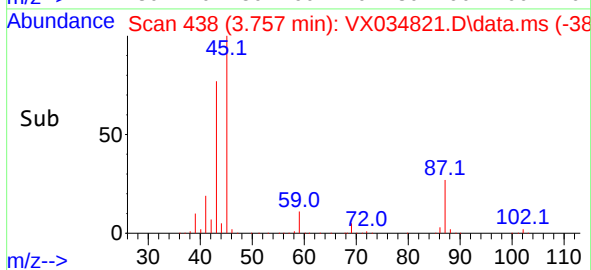
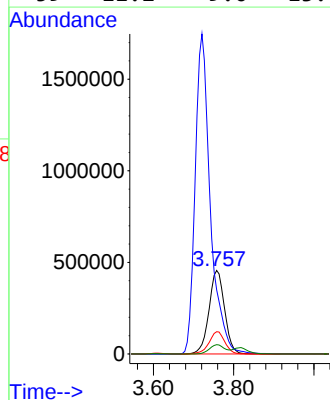
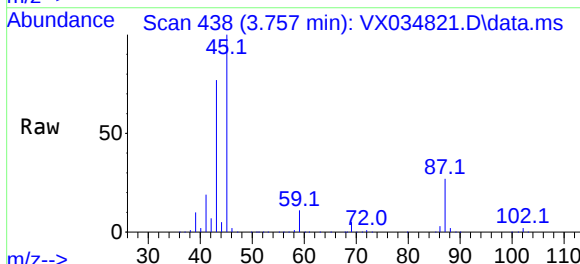
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

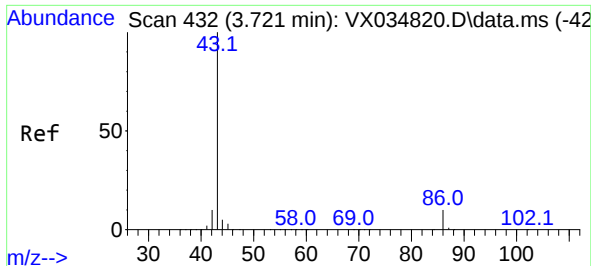
Tgt Ion: 96 Resp: 342054
Ion Ratio Lower Upper
96 100
61 145.9 113.0 169.6
98 64.4 52.1 78.1



#22
Diisopropyl ether
Concen: 95.189 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 45 Resp: 1226941
Ion Ratio Lower Upper
45 100
43 76.7 65.4 98.2
87 26.7 20.6 31.0
59 11.2 9.0 13.6

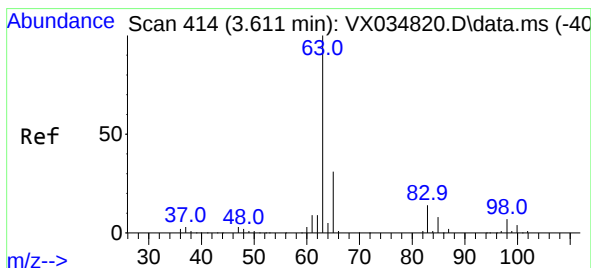
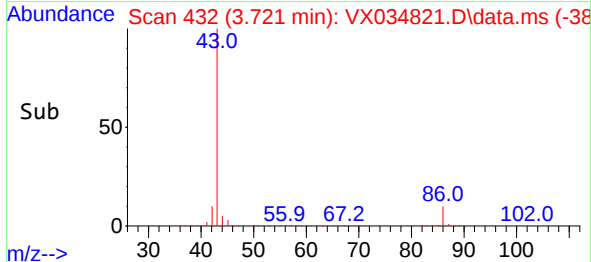
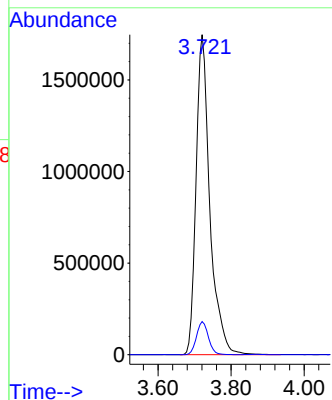
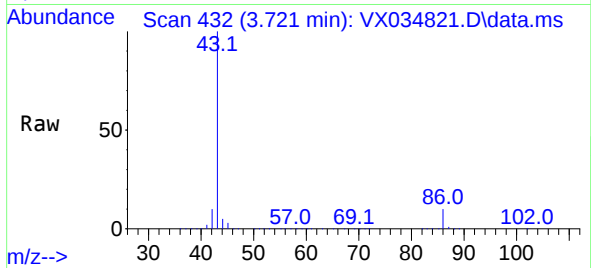




#23
Vinyl Acetate
Concen: 499.658 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

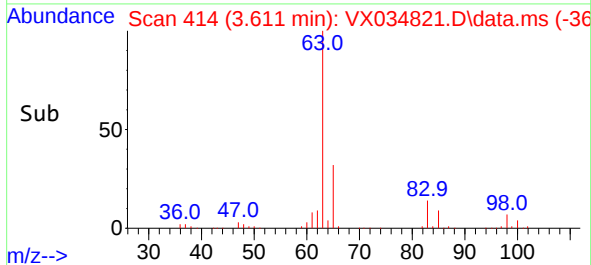
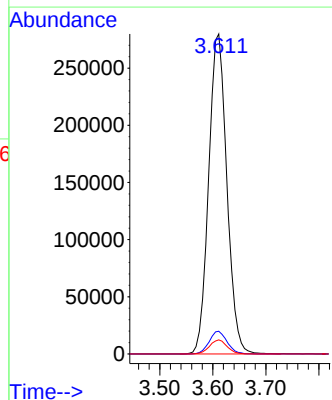
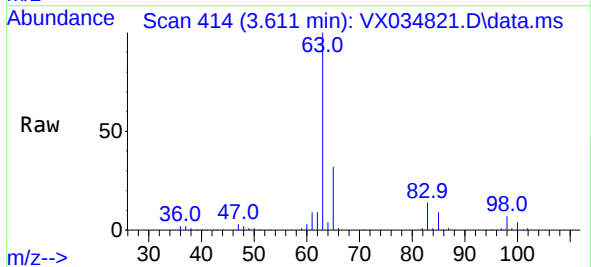
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

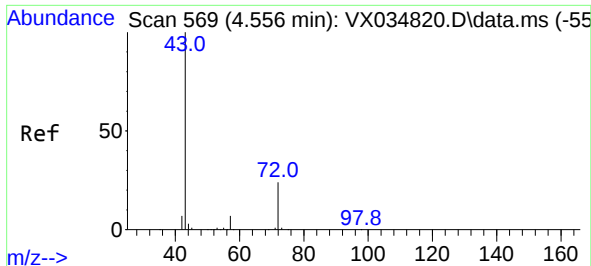
Tgt Ion: 43 Resp: 4593189
Ion Ratio Lower Upper
43 100
86 10.4 8.5 12.7



#24
1,1-Dichloroethane
Concen: 96.173 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 63 Resp: 666979
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 4.4 2.4 7.1

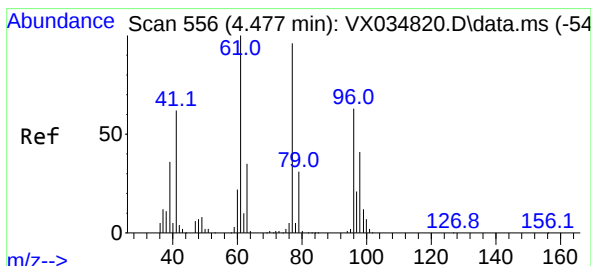
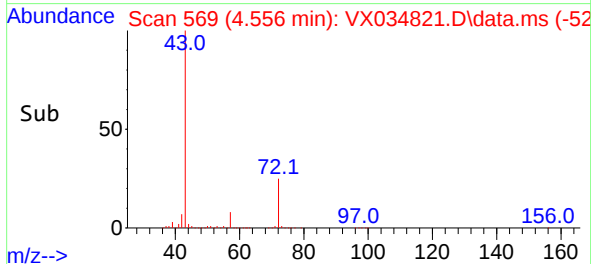
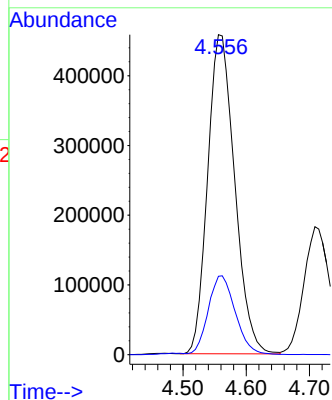
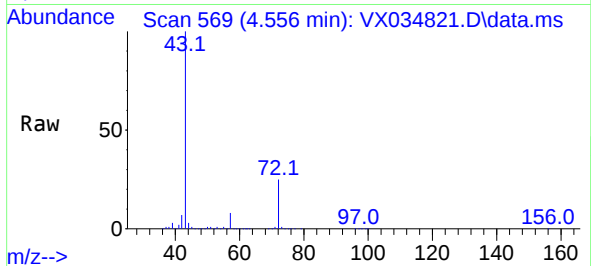




#25
2-Butanone
Concen: 473.709 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

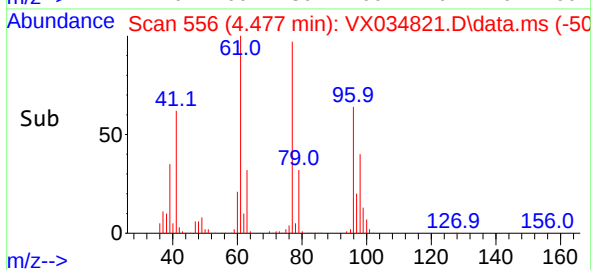
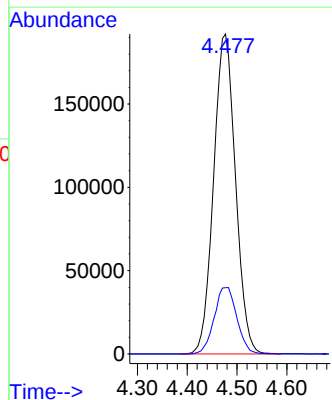
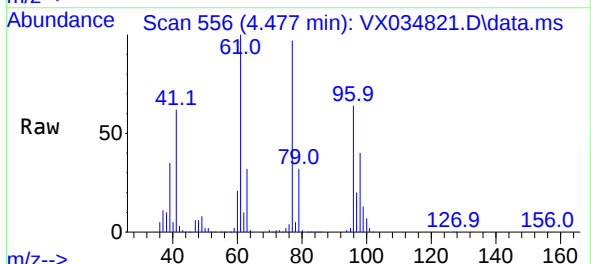
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

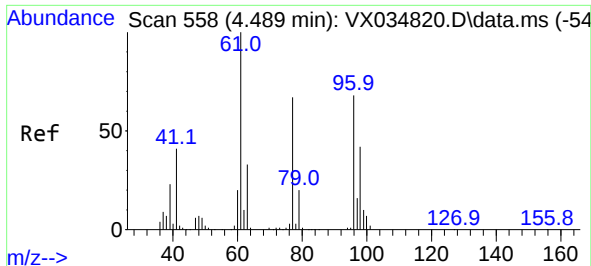
Tgt Ion: 43 Resp: 1359735
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 102.646 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 77 Resp: 585415
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1

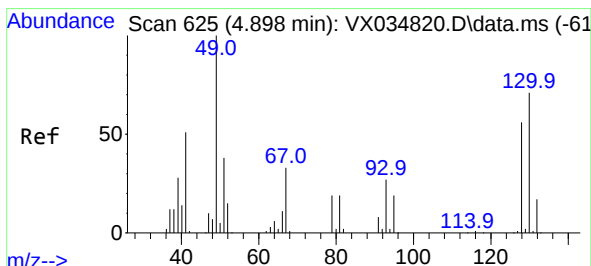
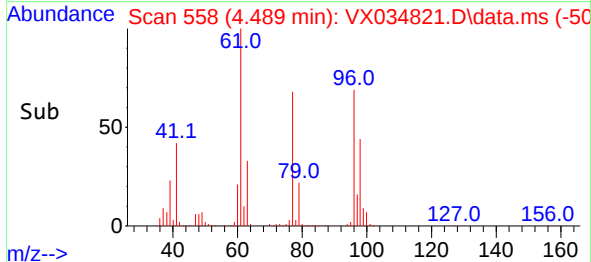
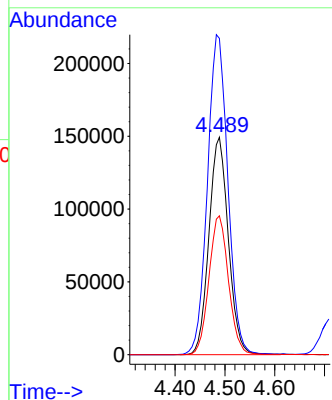
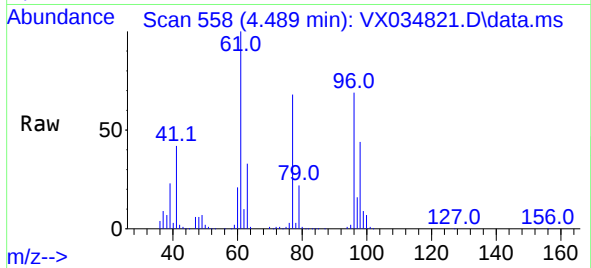




#27
 cis-1,2-Dichloroethene
 Concen: 95.906 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

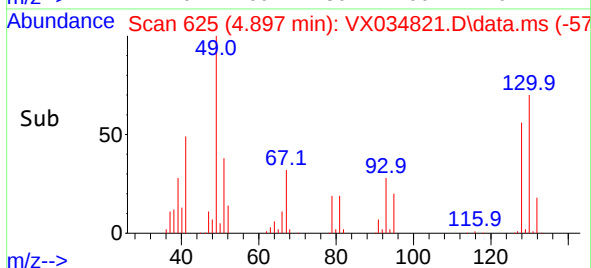
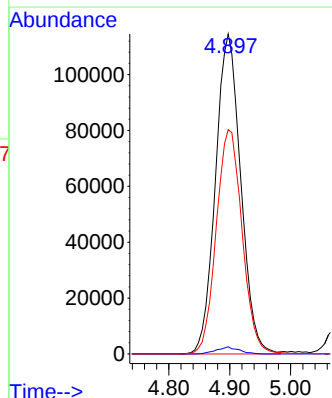
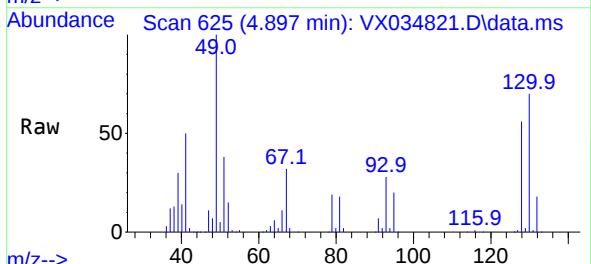
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

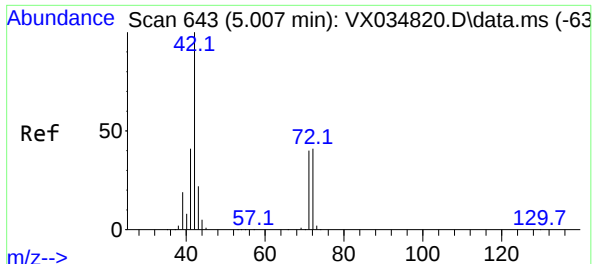
Tgt Ion: 96 Resp: 404128
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 300.4
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 97.353 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034821.D
 Acq: 29 Mar 2023 11:09

Tgt Ion: 49 Resp: 330270
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 71.7 58.2 87.2



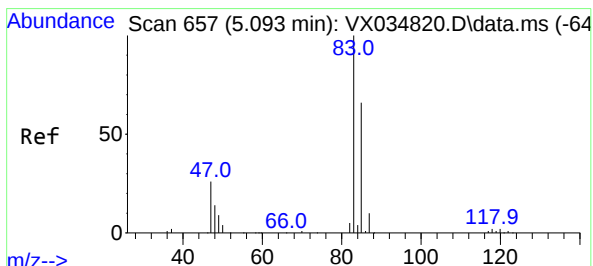
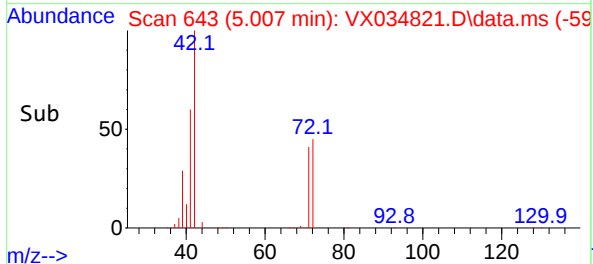
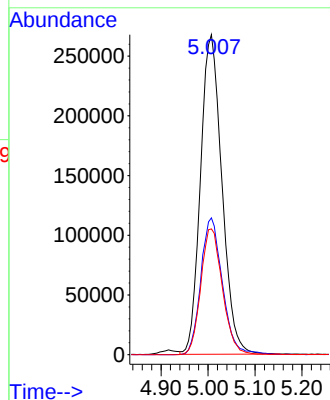
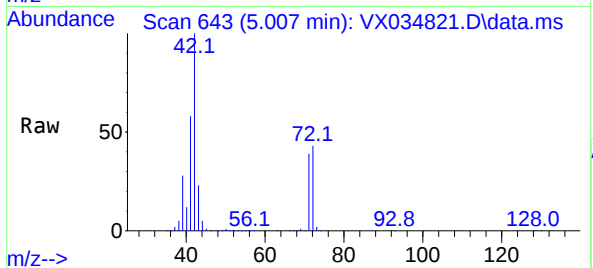


#29
Tetrahydrofuran
Concen: 471.345 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 847564

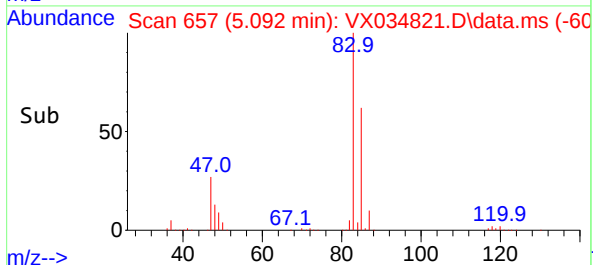
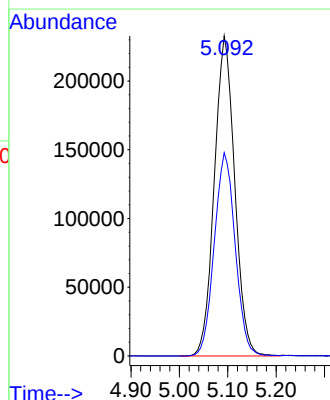
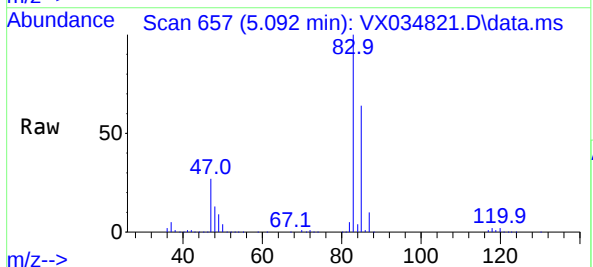
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.5	51.7
71	39.8	32.1	48.1

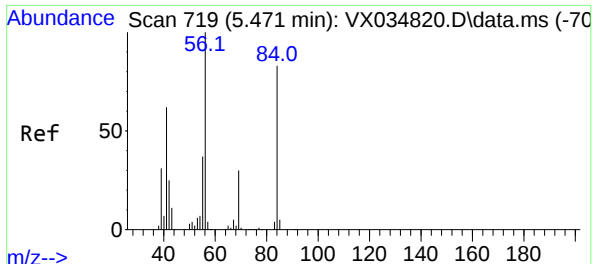


#30
Chloroform
Concen: 96.731 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 83 Resp: 681376

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	76.0

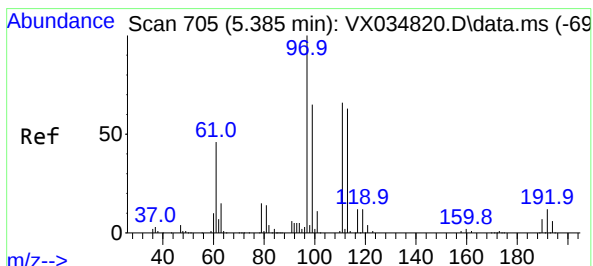
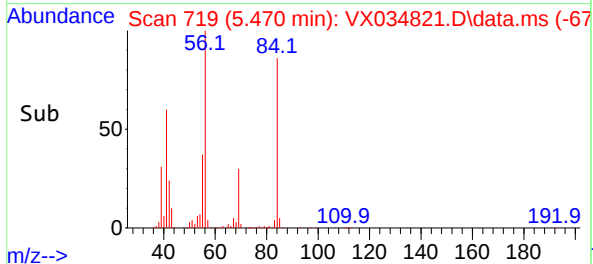
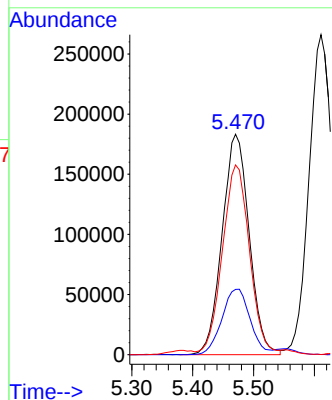
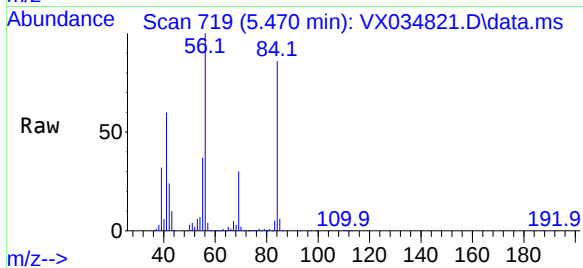




#31
Cyclohexane
Concen: 95.390 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

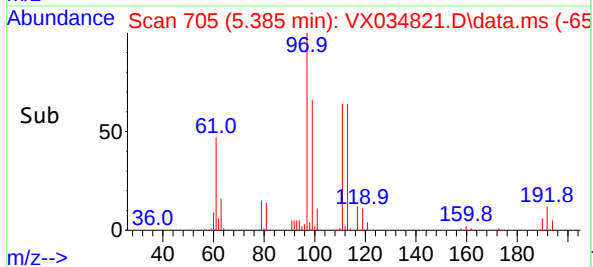
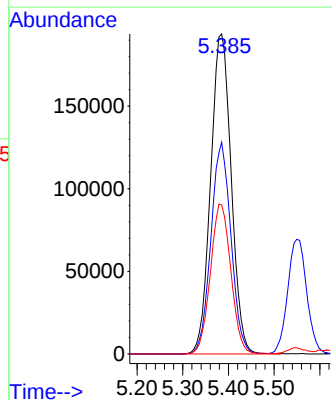
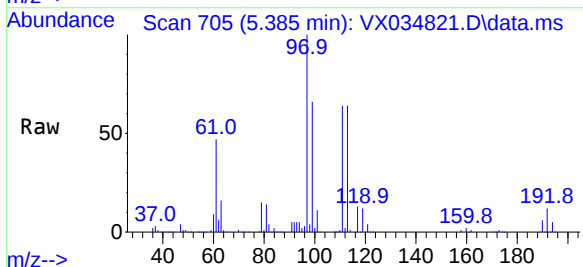
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

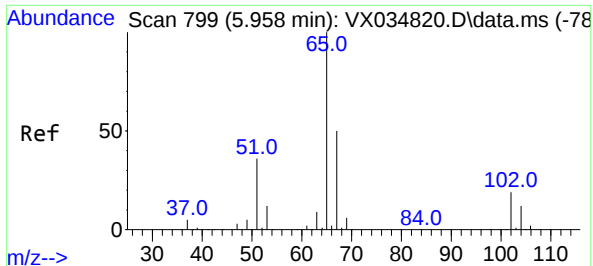
Tgt Ion: 56 Resp: 564213
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 84.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 100.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 97 Resp: 605383
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 98.836 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

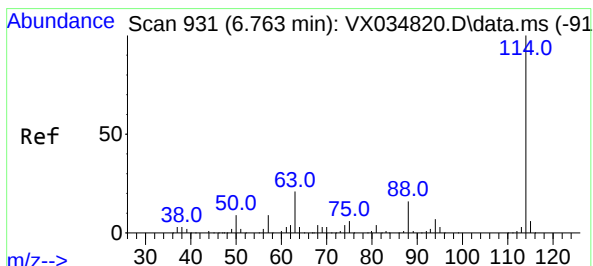
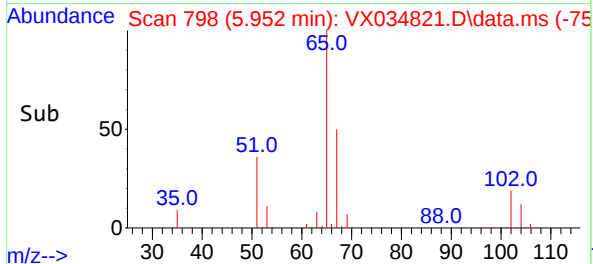
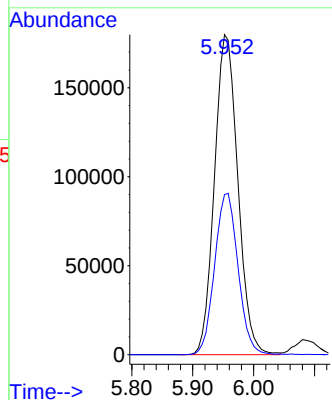
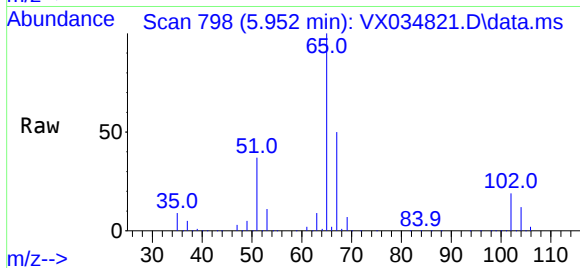
VSTDIC100

Tgt Ion: 65 Resp: 480095

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

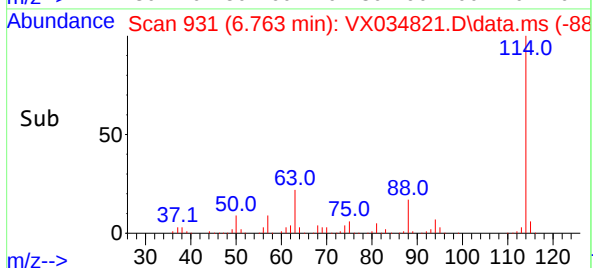
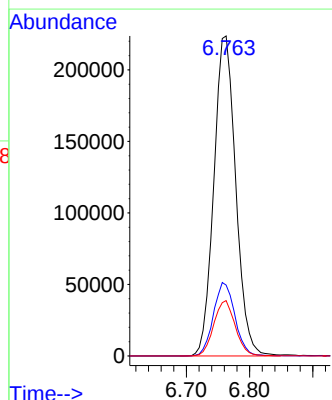
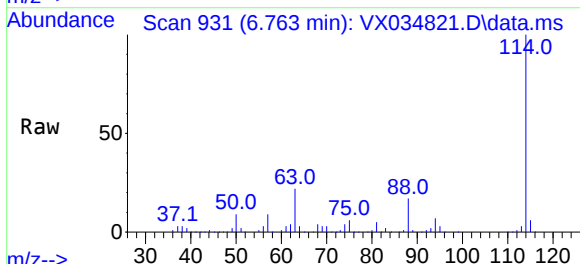
Tgt Ion: 114 Resp: 537582

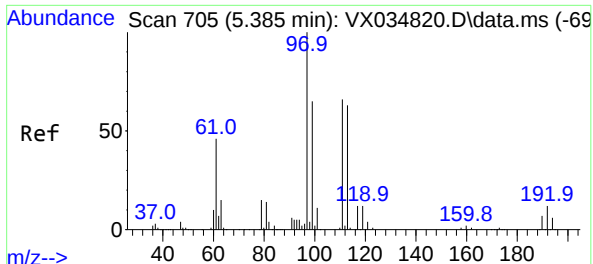
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

88 17.3 0.0 33.2

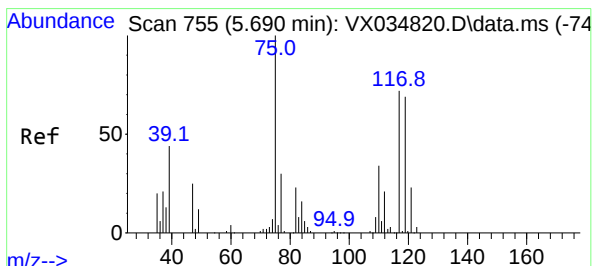
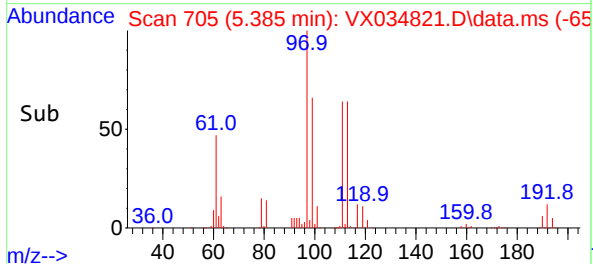
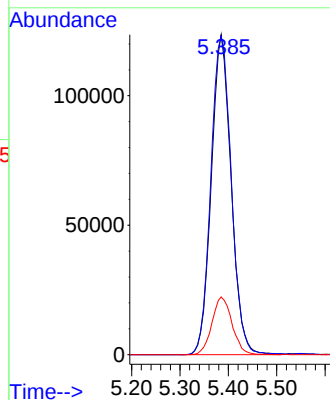
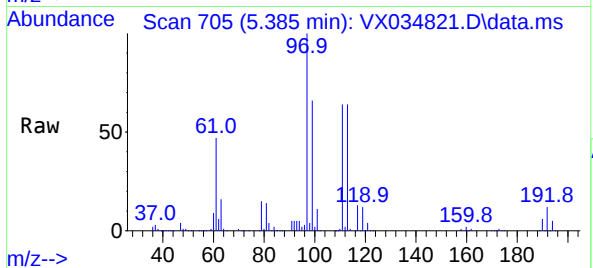




#35
Dibromofluoromethane
Concen: 98.874 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

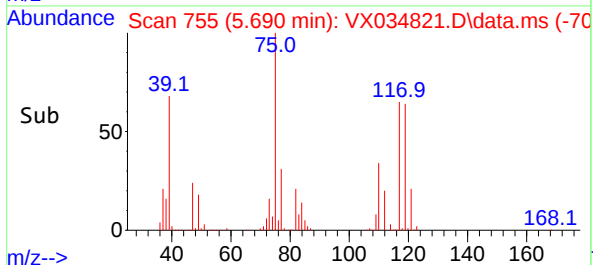
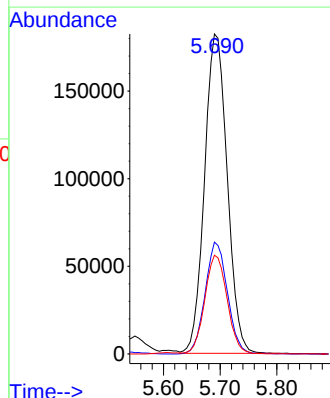
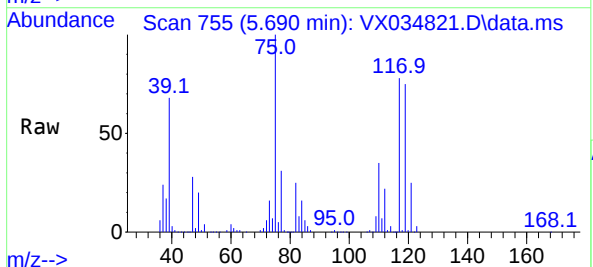
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

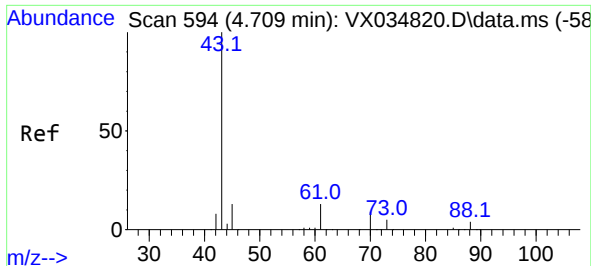
Tgt Ion:113 Resp: 351563
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 18.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 96.214 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 75 Resp: 506839
Ion Ratio Lower Upper
75 100
110 34.3 17.5 52.5
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 97.534 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

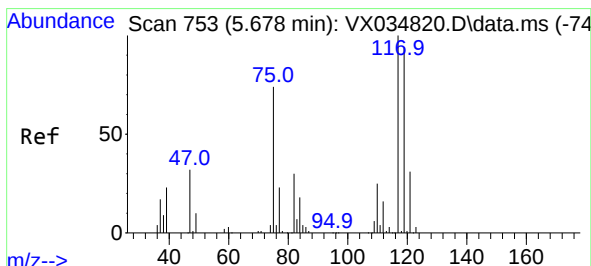
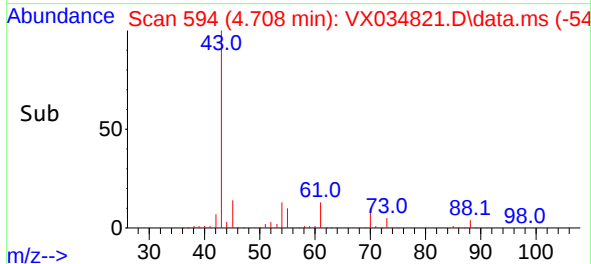
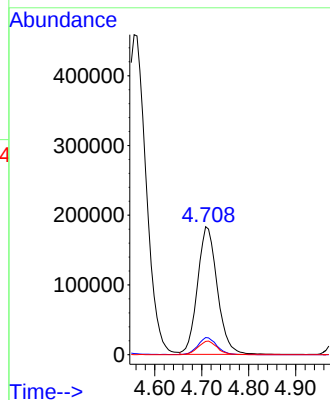
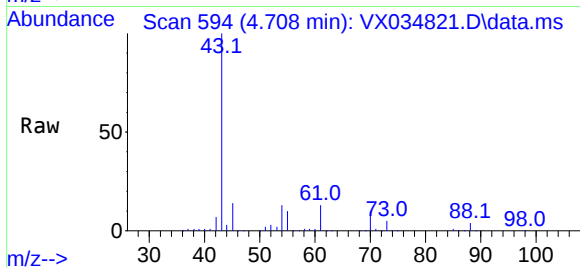
Tgt Ion: 43 Resp: 537233

Ion Ratio Lower Upper

43 100

61 13.0 10.2 15.4

70 10.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 103.965 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

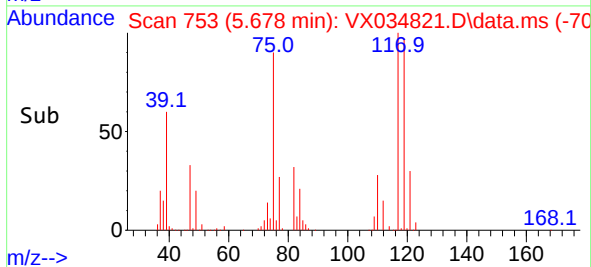
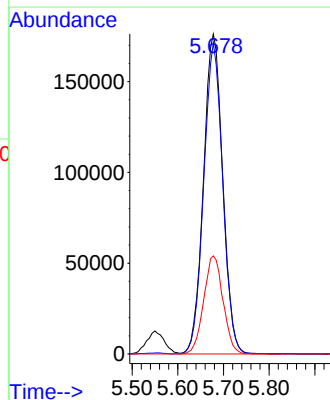
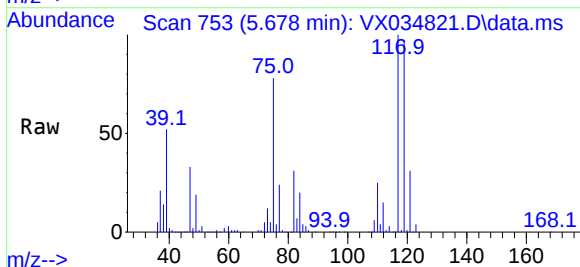
Tgt Ion: 117 Resp: 516345

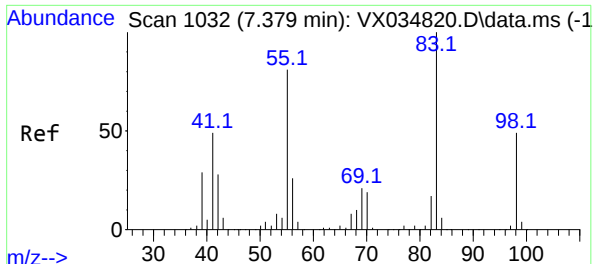
Ion Ratio Lower Upper

117 100

119 97.1 76.6 114.8

121 30.7 23.8 35.6





#39

Methylcyclohexane

Concen: 93.586 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

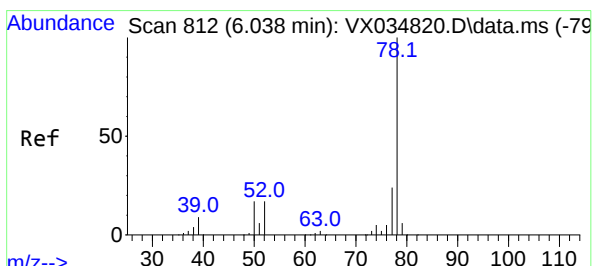
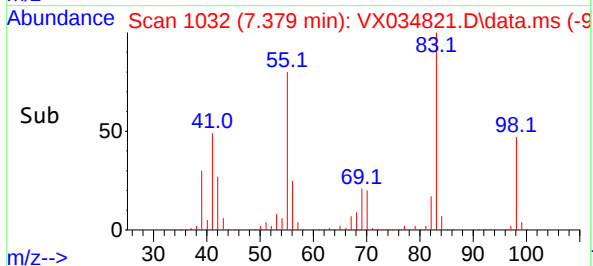
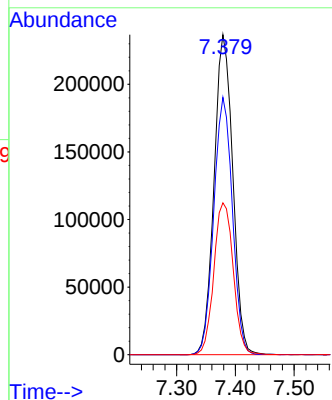
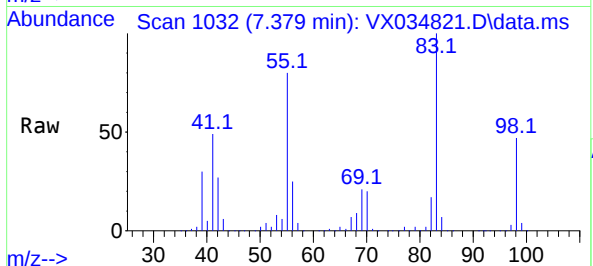
Tgt Ion: 83 Resp: 523509

Ion Ratio Lower Upper

83 100

55 80.4 60.5 90.7

98 47.4 40.4 60.6



#40

Benzene

Concen: 94.411 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034821.D

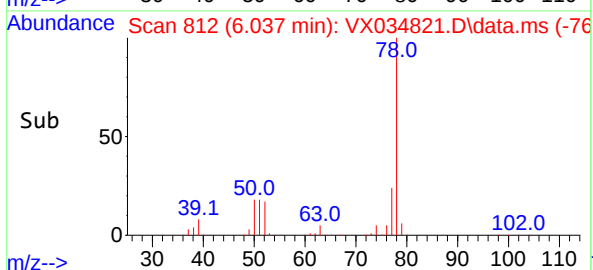
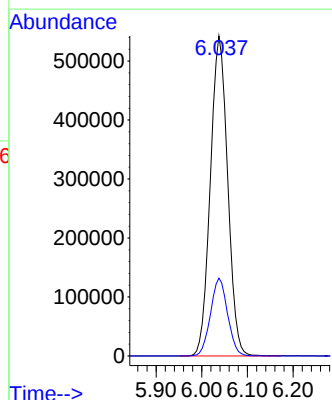
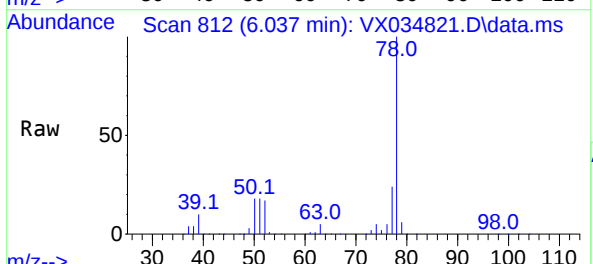
Acq: 29 Mar 2023 11:09

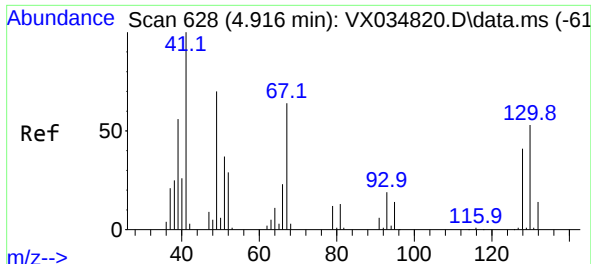
Tgt Ion: 78 Resp: 1427660

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

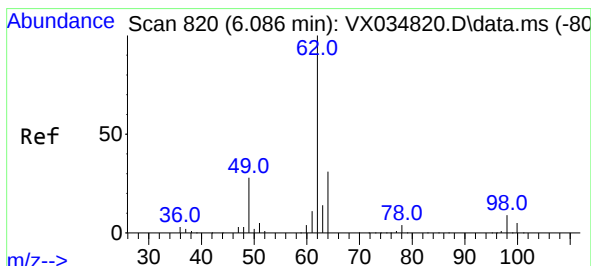
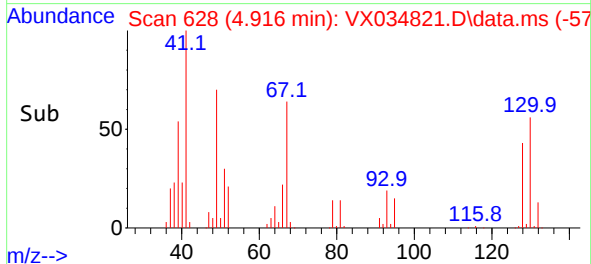
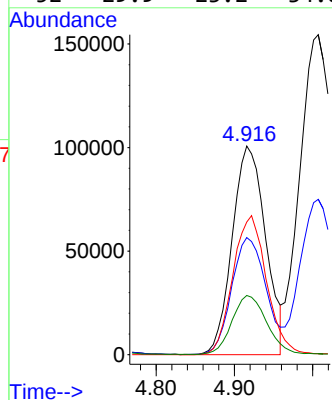
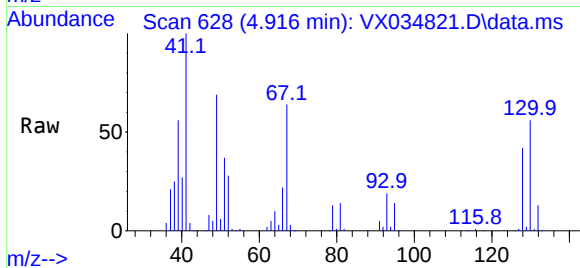




#41
Methacrylonitrile
Concen: 98.584 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

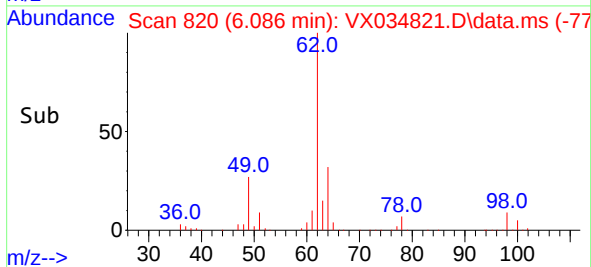
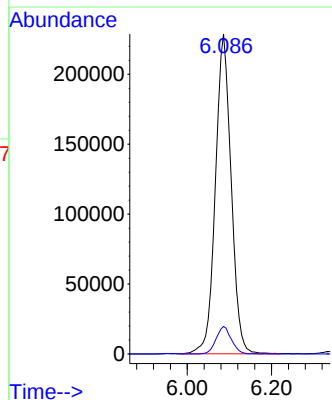
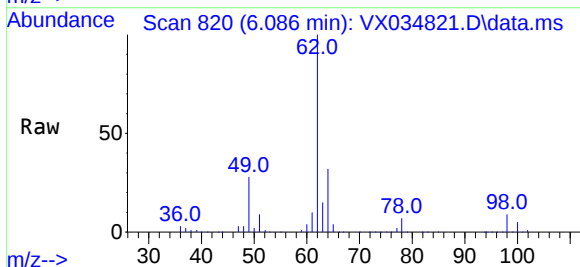
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

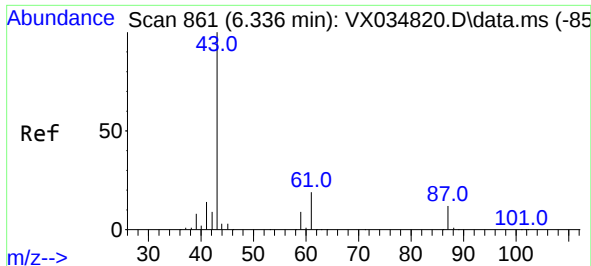
Tgt Ion: 41 Resp: 298407
Ion Ratio Lower Upper
41 100
39 57.4 45.0 67.6
67 67.8 55.6 83.4
52 29.9 23.2 34.8



#42
1,2-Dichloroethane
Concen: 98.436 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 62 Resp: 591793
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.0

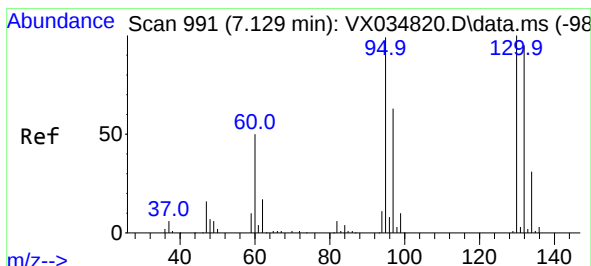
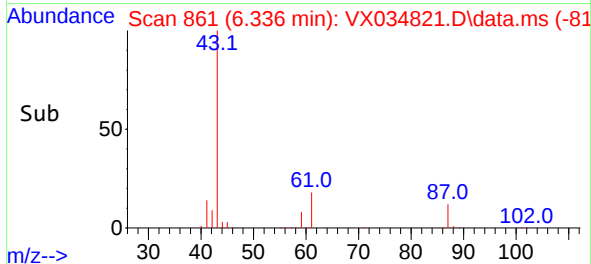
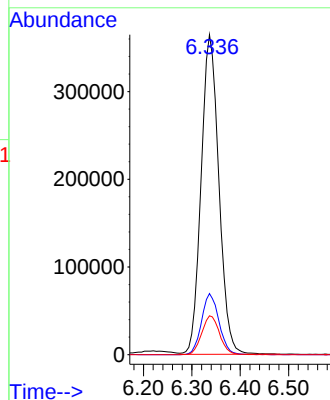
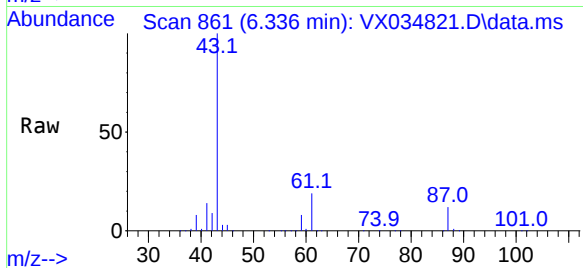




#43
Isopropyl Acetate
Concen: 100.753 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

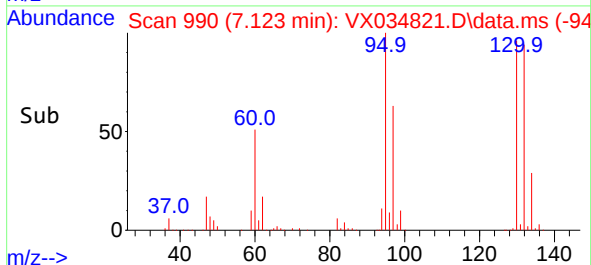
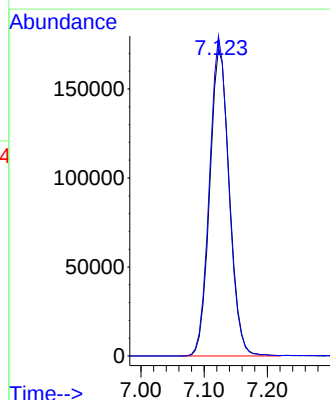
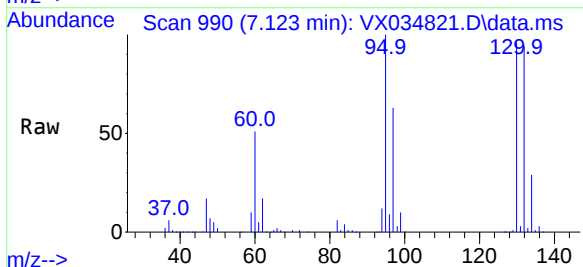
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

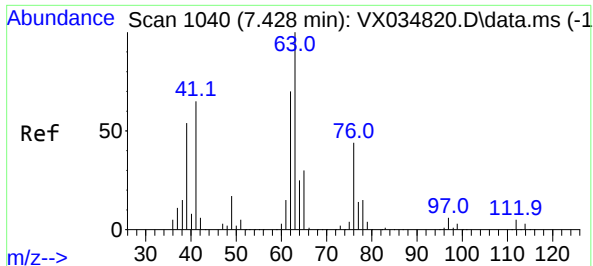
Tgt Ion: 43 Resp: 928469
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 96.429 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:130 Resp: 372227
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 95.415 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

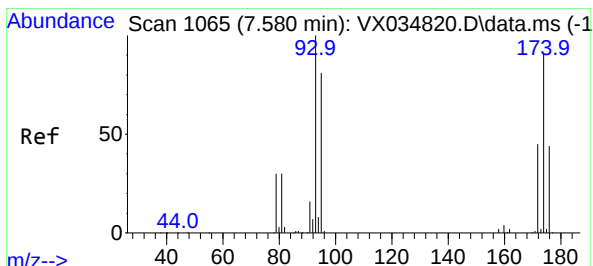
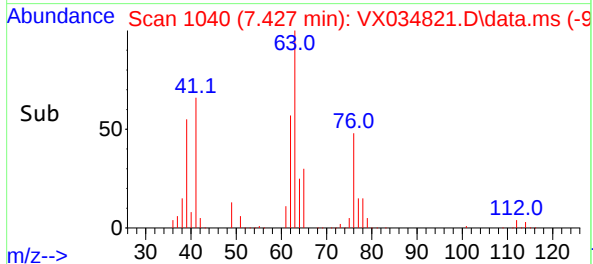
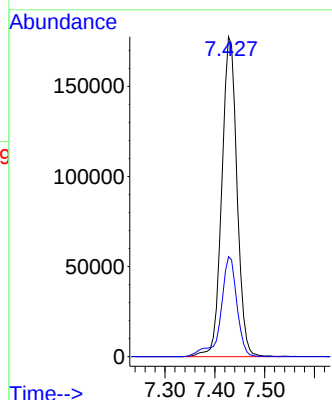
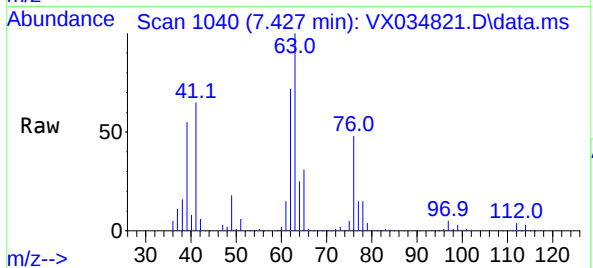
VSTDICC100

Tgt Ion: 63 Resp: 375985

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



#46

Dibromomethane

Concen: 97.256 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

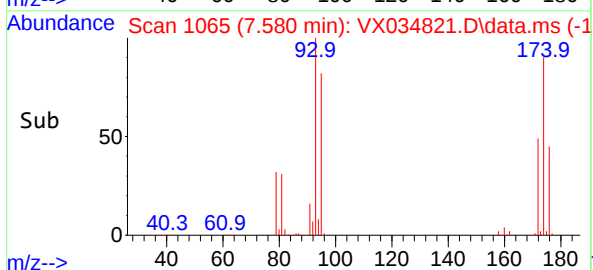
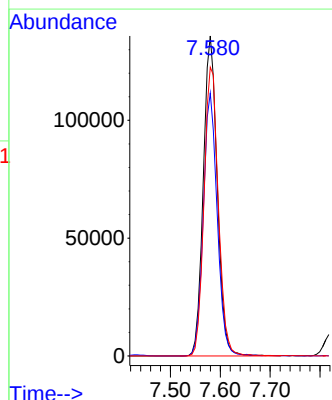
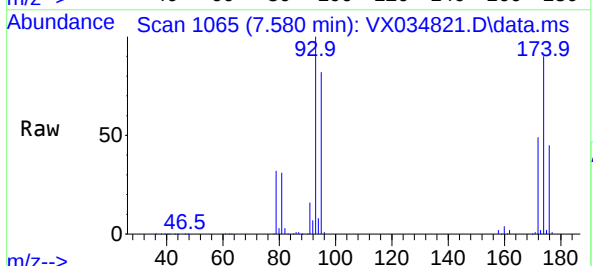
Tgt Ion: 93 Resp: 263687

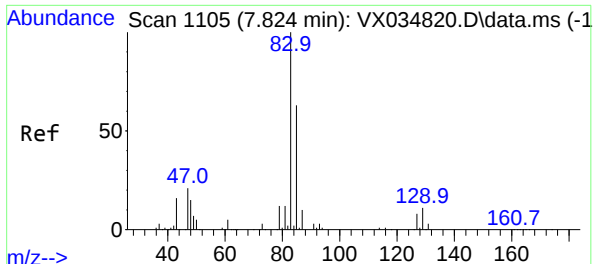
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 92.4 75.4 113.0

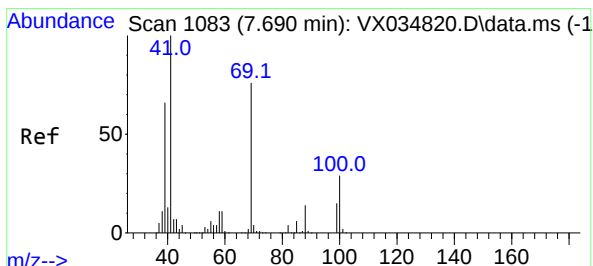
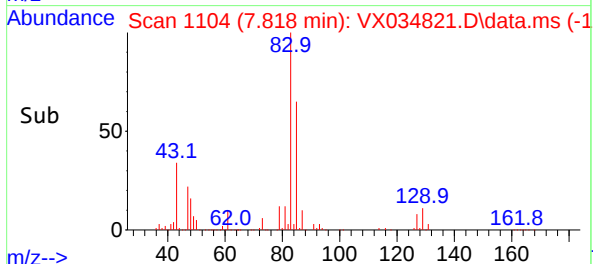
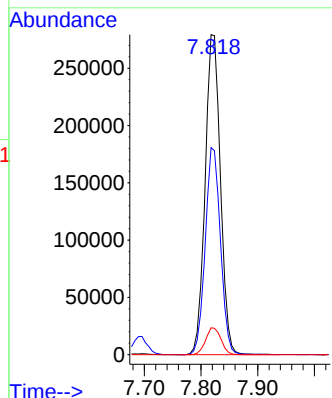
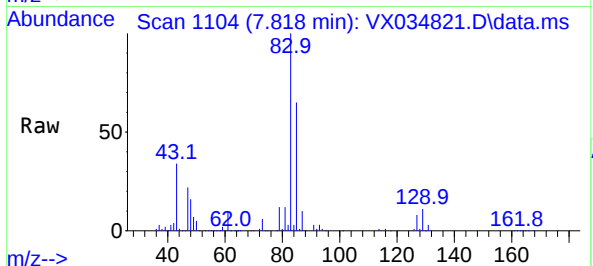




#47
Bromodichloromethane
Concen: 104.675 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

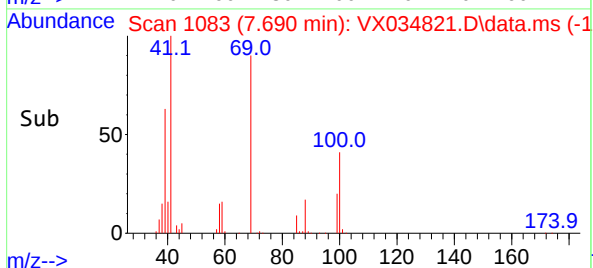
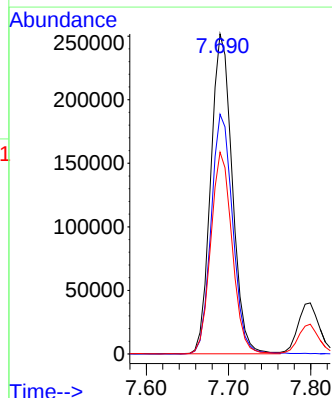
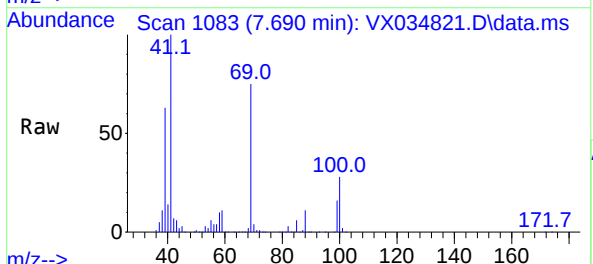
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

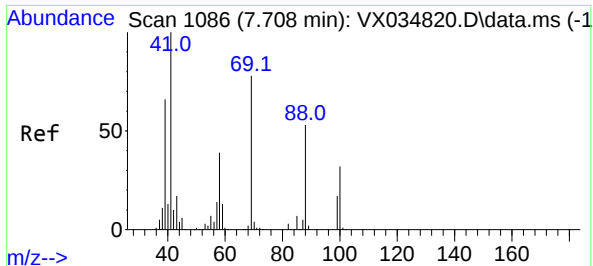
Tgt Ion: 83 Resp: 524225
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 100.771 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 41 Resp: 456047
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 62.7 47.7 71.5

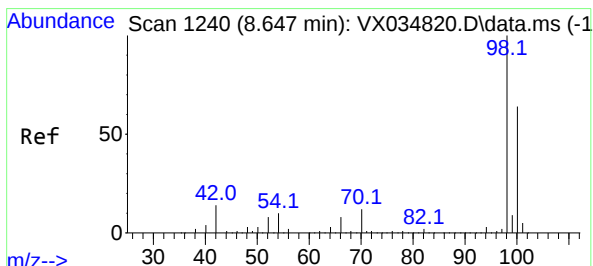
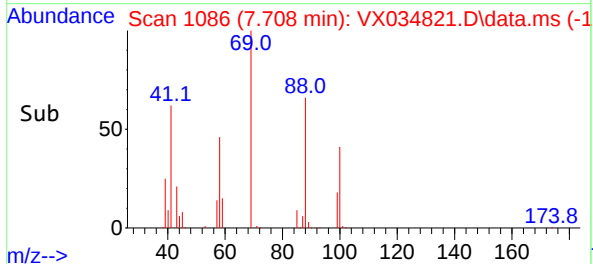
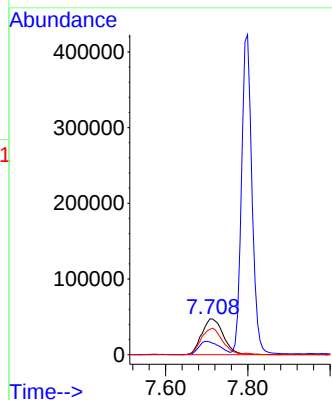
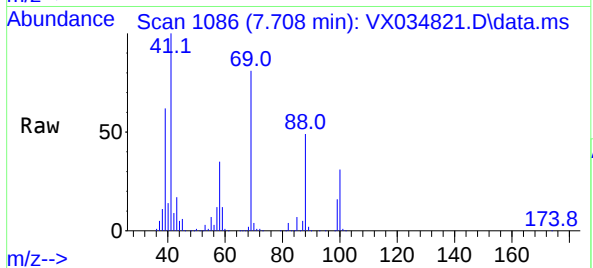




#49
1,4-Dioxane
Concen: 1854.546 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

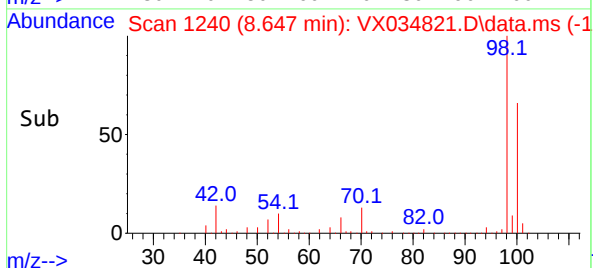
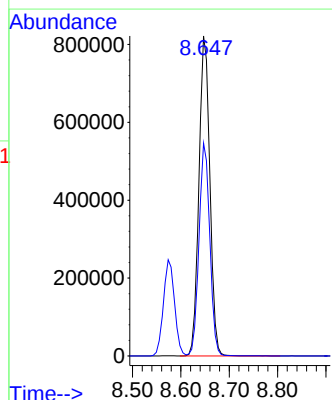
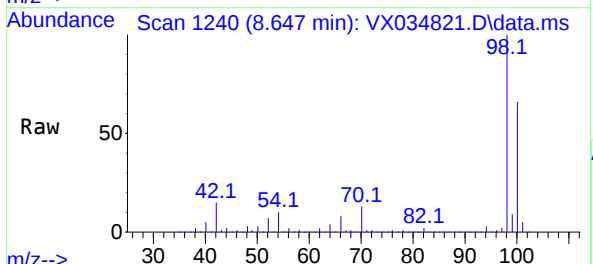
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

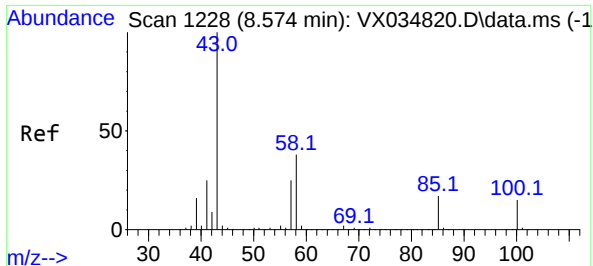
Tgt Ion: 88 Resp: 172963
Ion Ratio Lower Upper
88 100
43 35.2 27.7 41.5
58 72.0 56.8 85.2



#50
Toluene-d8
Concen: 97.805 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 98 Resp: 1283612
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

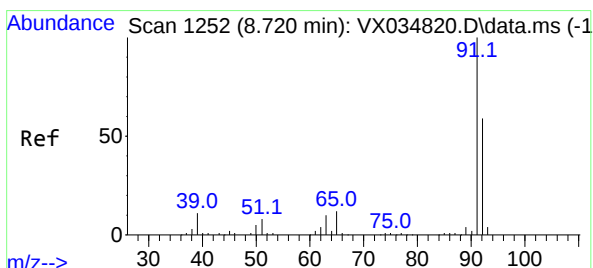
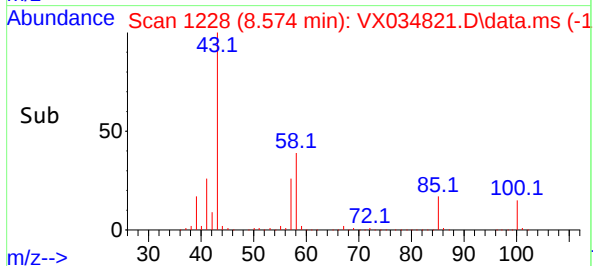
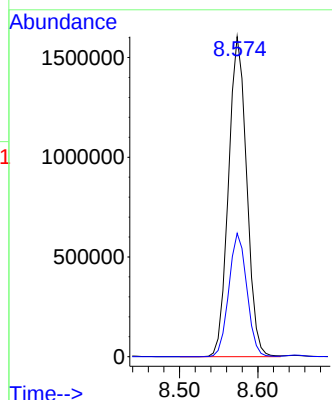
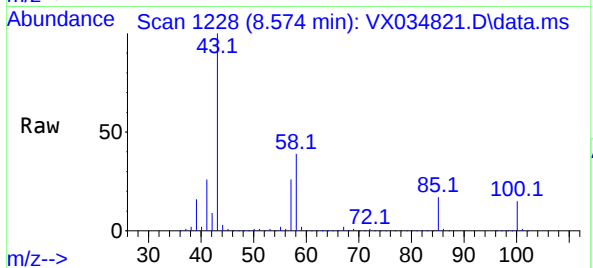




#51
4-Methyl-2-Pentanone
Concen: 474.351 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

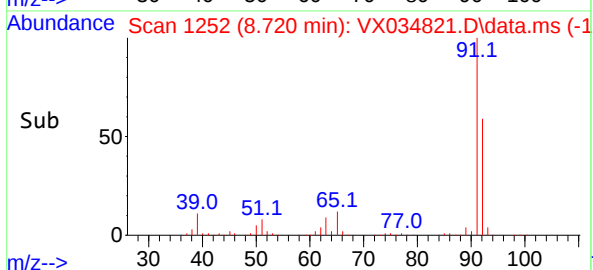
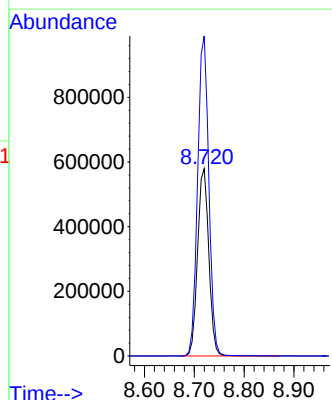
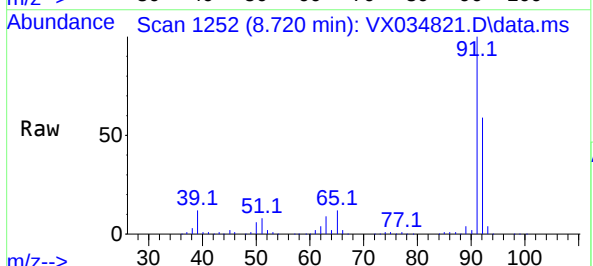
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

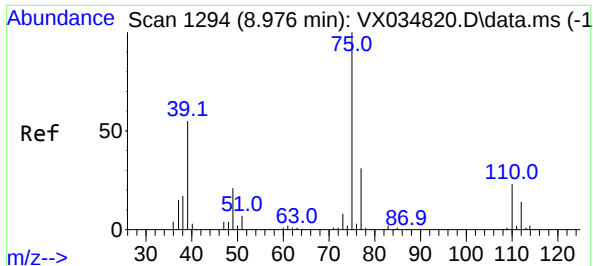
Tgt Ion: 43 Resp: 2587066
Ion Ratio Lower Upper
43 100
58 38.2 30.6 46.0



#52
Toluene
Concen: 91.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 92 Resp: 901829
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 112.665 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

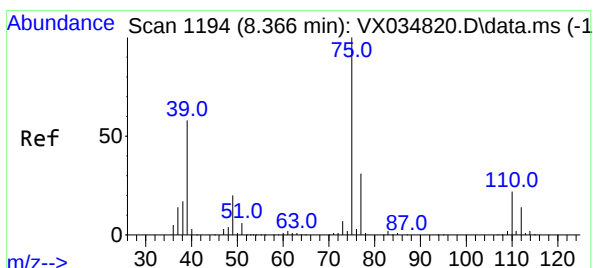
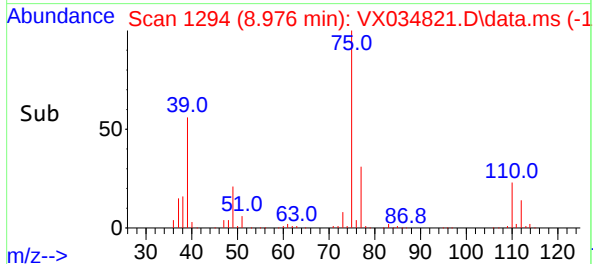
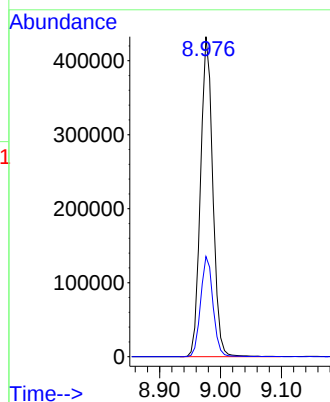
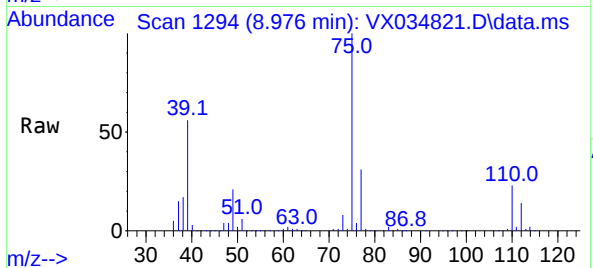
VSTDICC100

Tgt Ion: 75 Resp: 606992

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 106.866 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

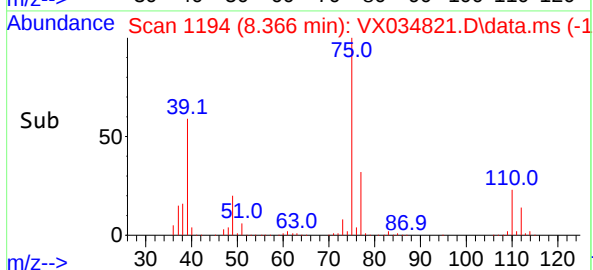
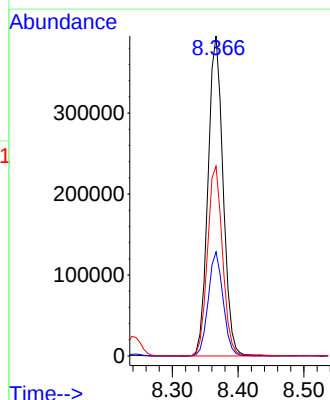
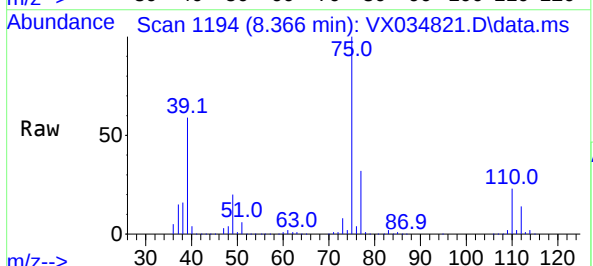
Tgt Ion: 75 Resp: 630077

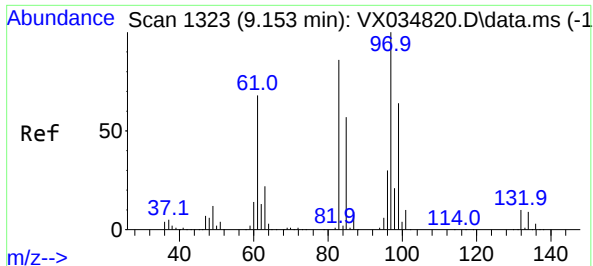
Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.4

39 59.2 44.6 66.8

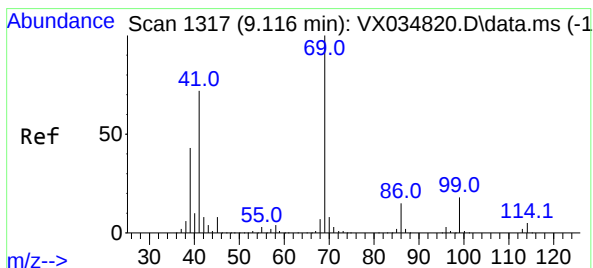
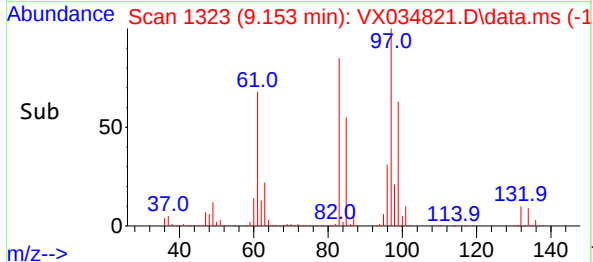
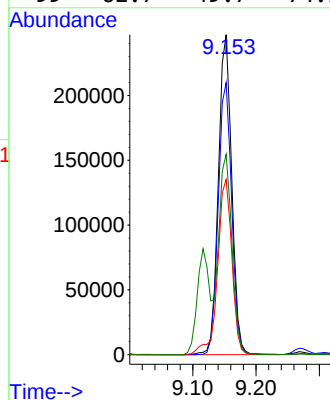
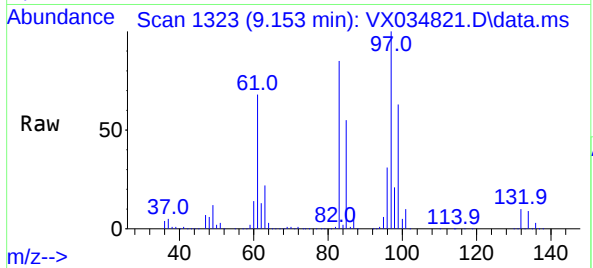




#55
1,1,2-Trichloroethane
Concen: 96.613 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

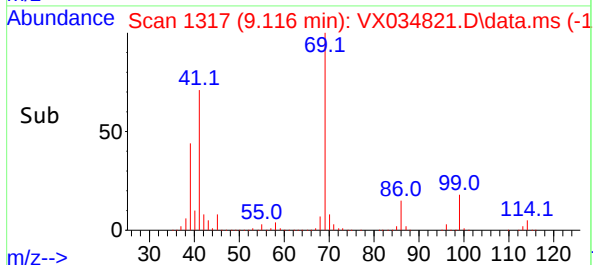
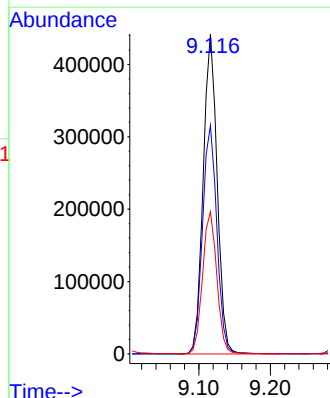
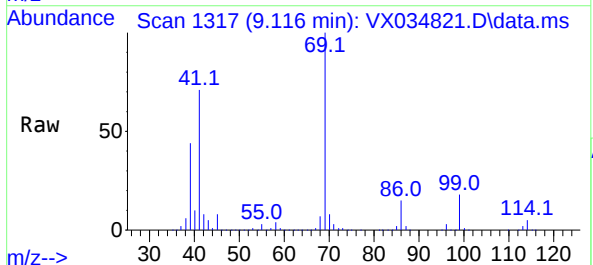
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

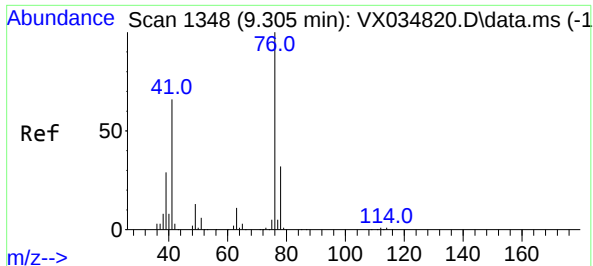
Tgt Ion: 97 Resp: 360531
Ion Ratio Lower Upper
97 100
83 85.0 69.7 104.5
85 54.8 43.7 65.5
99 62.7 49.7 74.5



#56
Ethyl methacrylate
Concen: 102.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 69 Resp: 600998
Ion Ratio Lower Upper
69 100
41 73.3 57.4 86.0
39 45.3 33.7 50.5

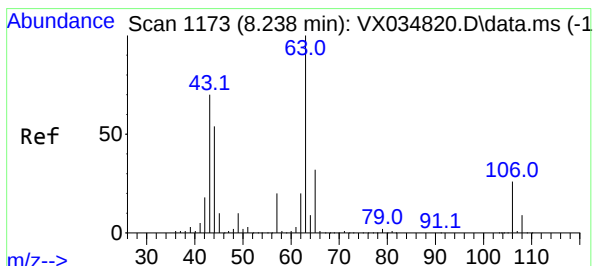
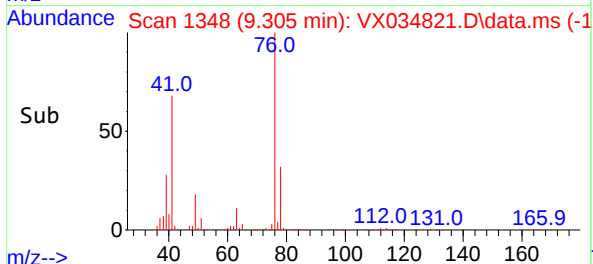
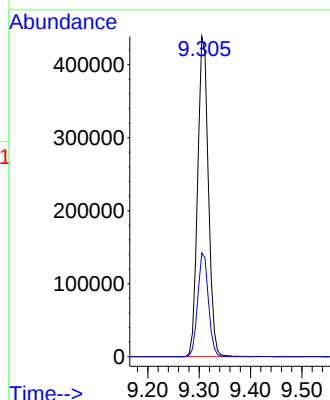
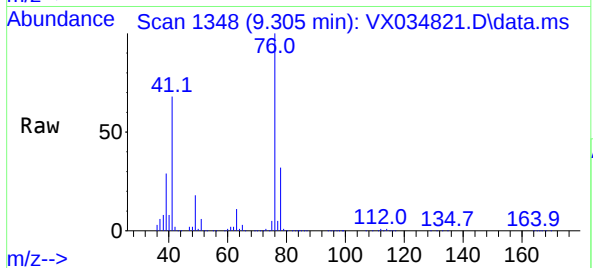




#57
1,3-Dichloropropane
Concen: 96.296 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

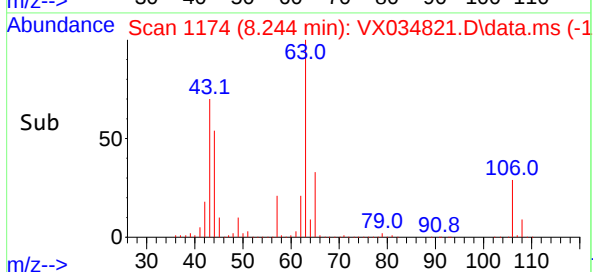
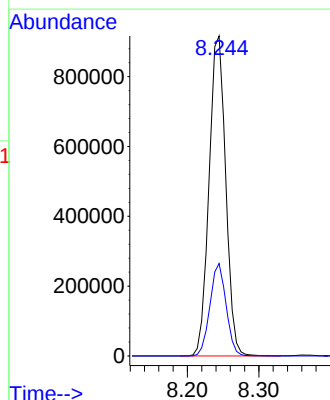
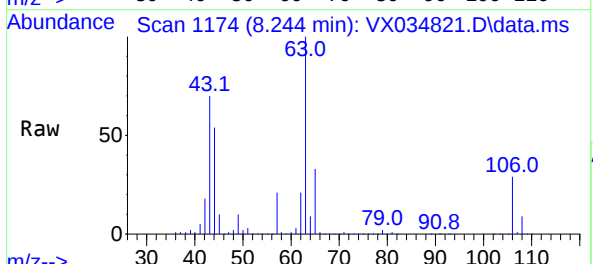
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

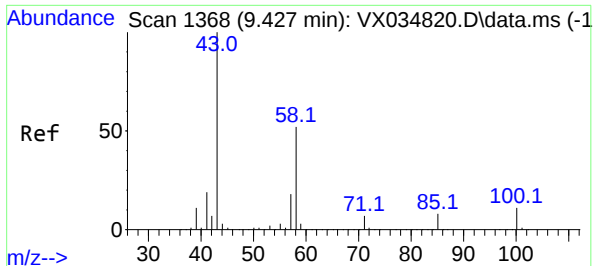
Tgt Ion: 76 Resp: 636392
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 498.284 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 63 Resp: 1483401
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





#59

2-Hexanone

Concen: 481.491 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

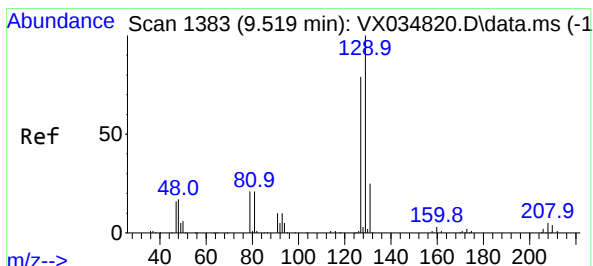
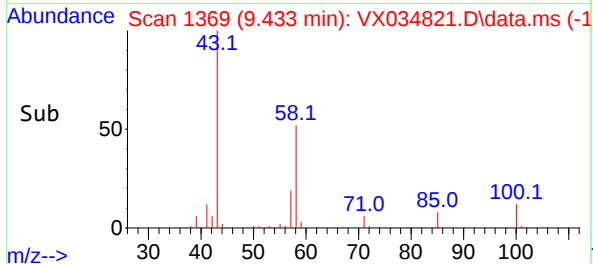
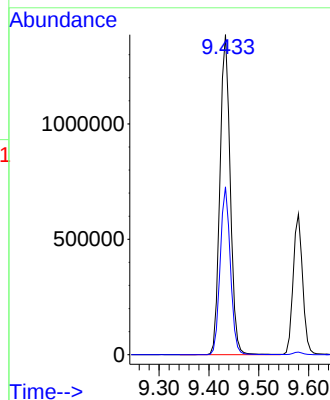
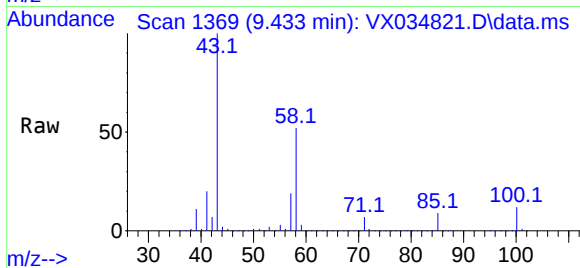
VSTDIC100

Tgt Ion: 43 Resp: 1986204

Ion Ratio Lower Upper

43 100

58 52.0 26.3 78.9



#60

Dibromochloromethane

Concen: 110.737 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034821.D

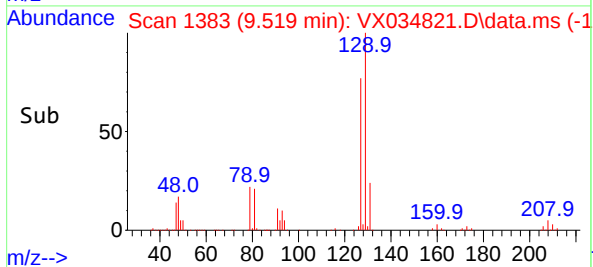
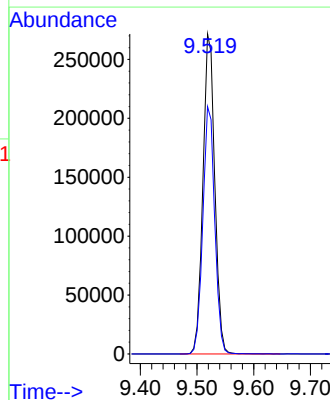
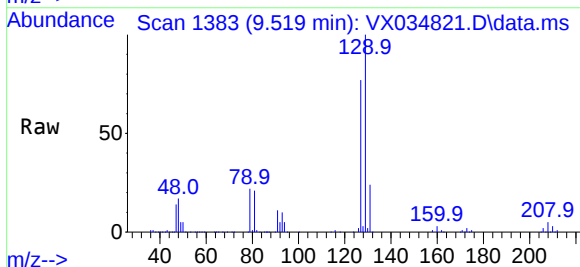
Acq: 29 Mar 2023 11:09

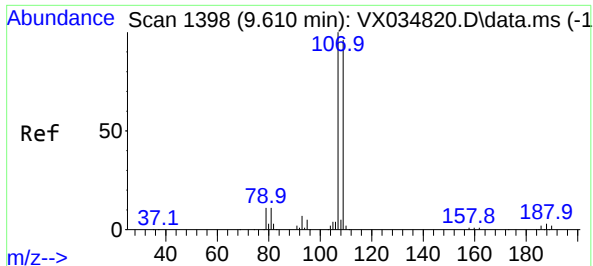
Tgt Ion:129 Resp: 393644

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

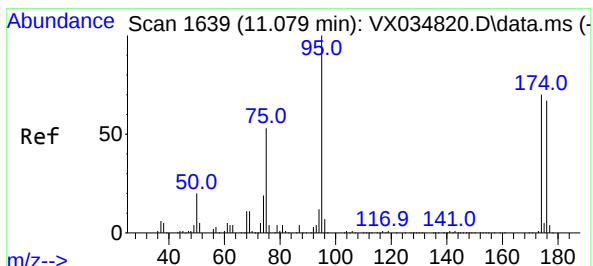
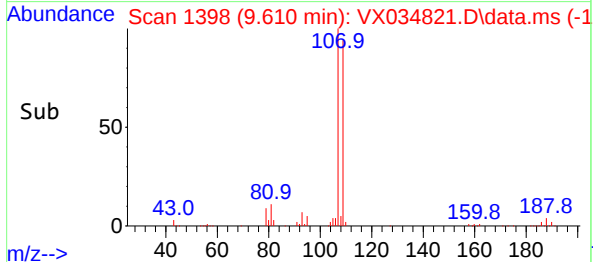
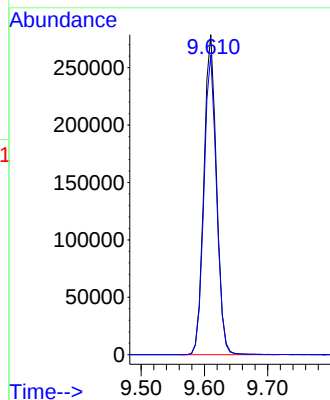
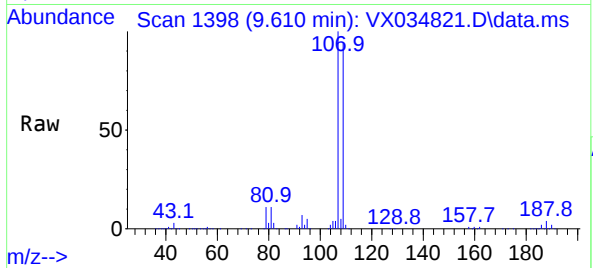




#61
1,2-Dibromoethane
Concen: 100.051 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

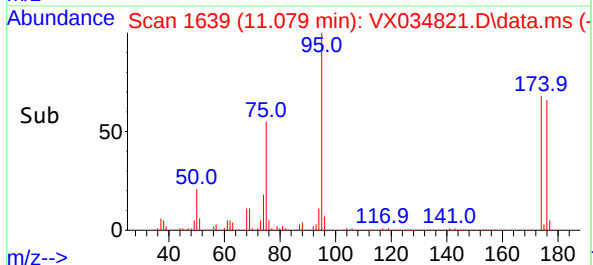
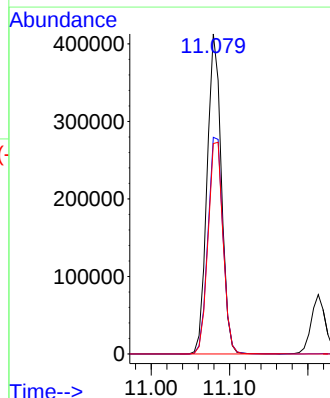
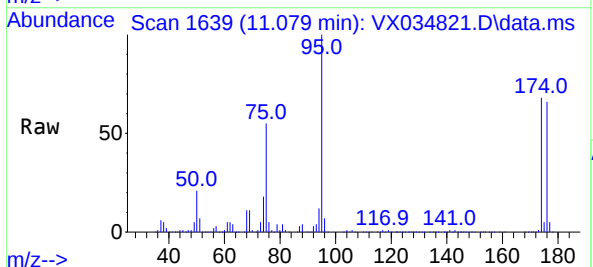
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

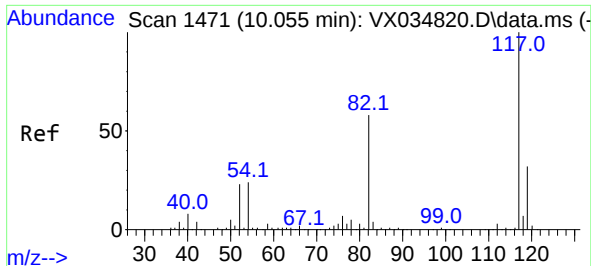
Tgt Ion:107 Resp: 388238
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 102.235 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 95 Resp: 519223
Ion Ratio Lower Upper
95 100
174 71.4 0.0 147.4
176 69.6 0.0 140.6

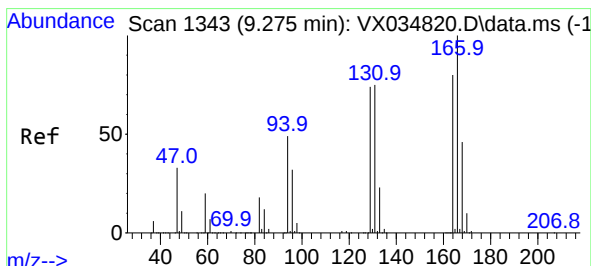
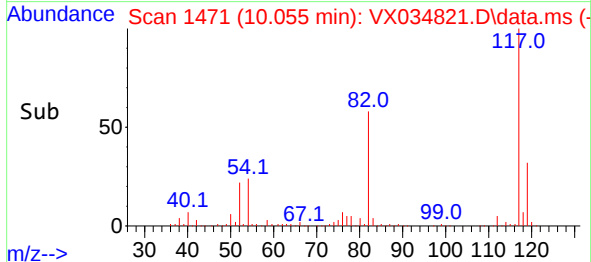
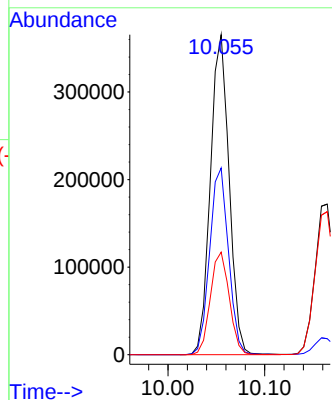
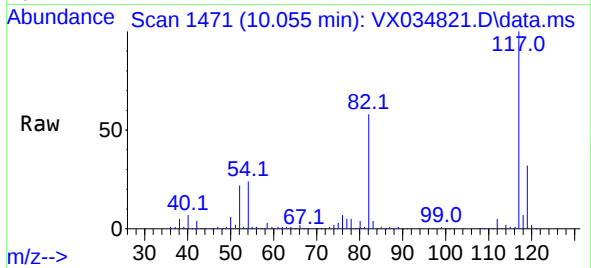




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

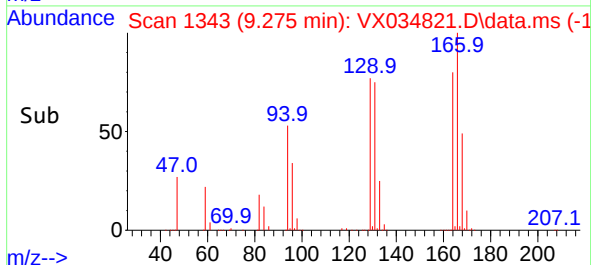
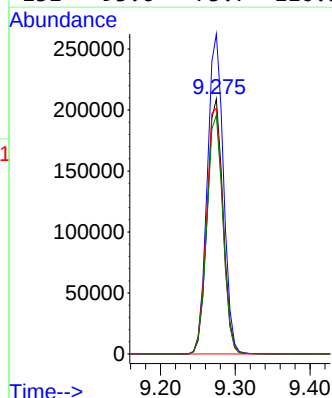
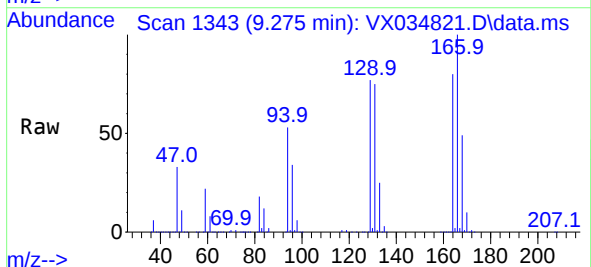
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

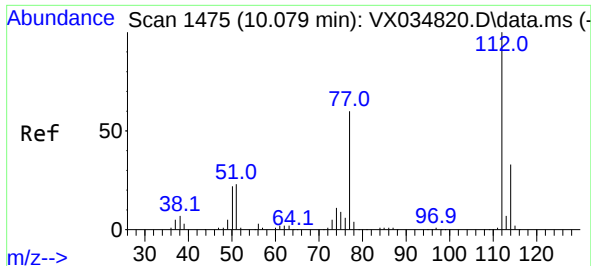
Tgt Ion:117 Resp: 490525
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 87.703 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:164 Resp: 307873
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 96.4 75.6 113.4
131 93.6 73.7 110.5

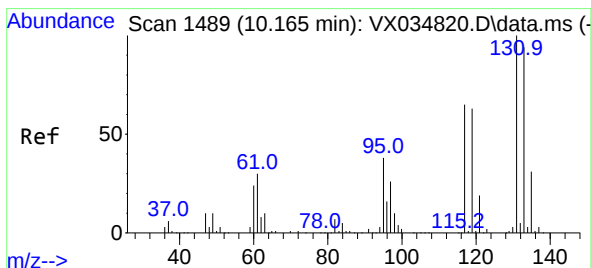
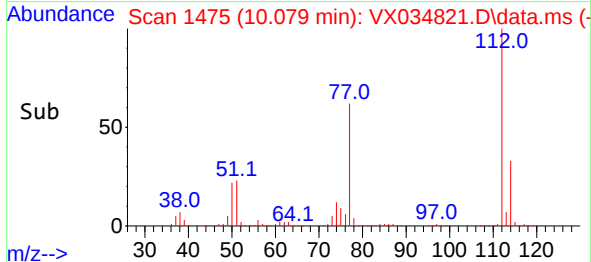
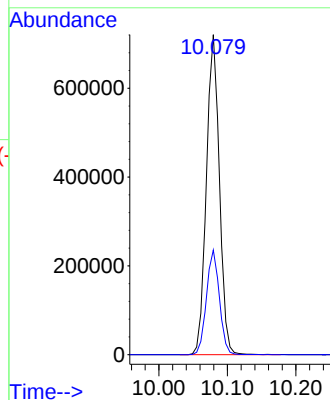
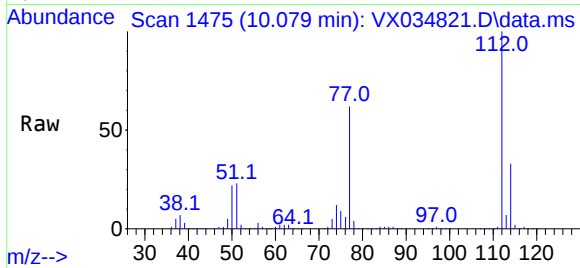




#65
Chlorobenzene
Concen: 93.415 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

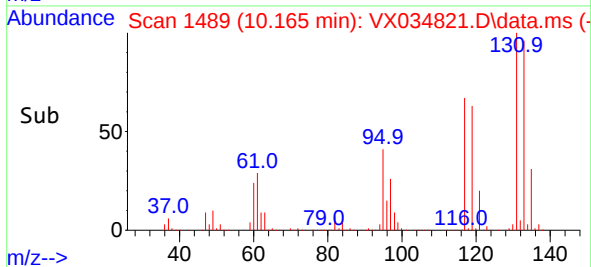
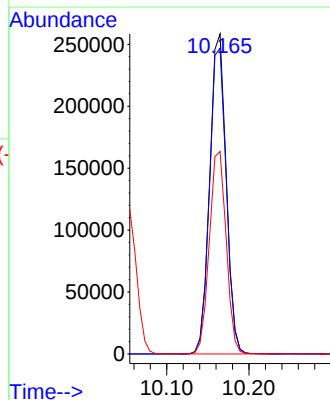
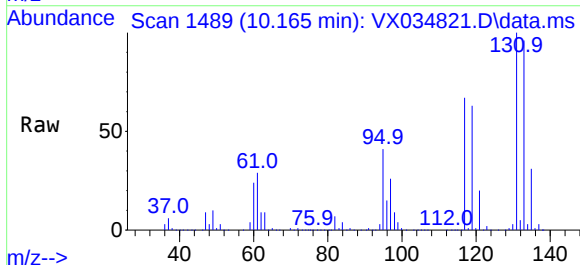
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

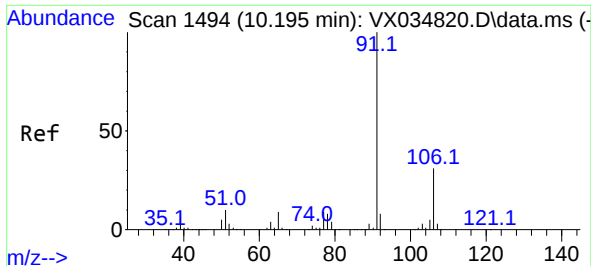
Tgt Ion:112 Resp: 953390
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 102.496 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:131 Resp: 359700
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 64.6 32.6 98.0

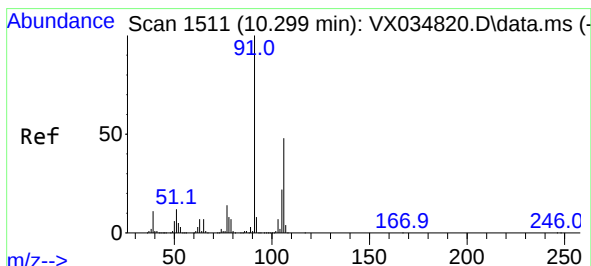
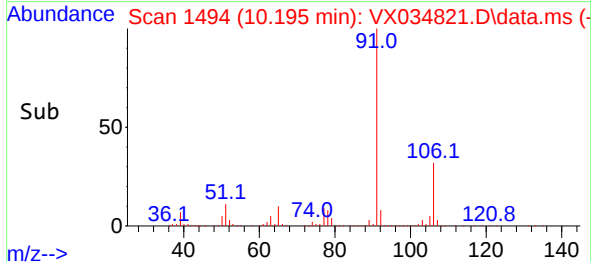
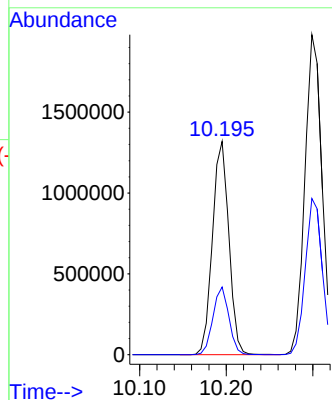
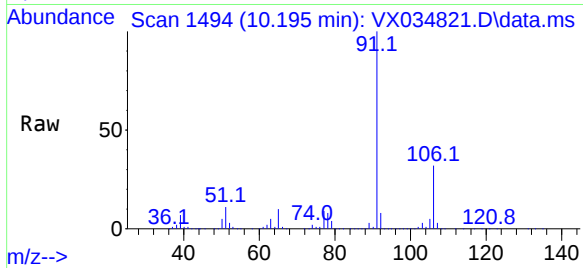




#67
Ethyl Benzene
Concen: 93.867 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

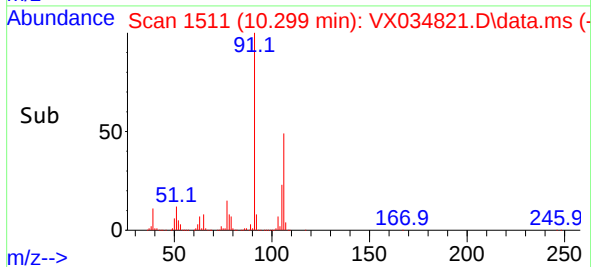
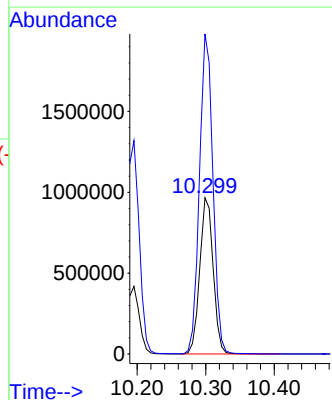
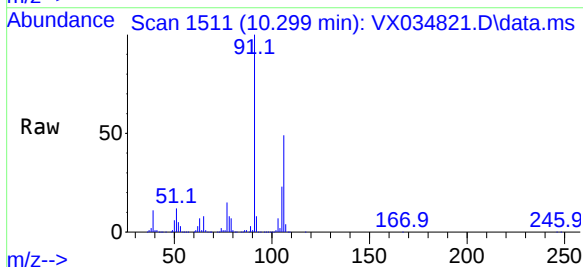
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

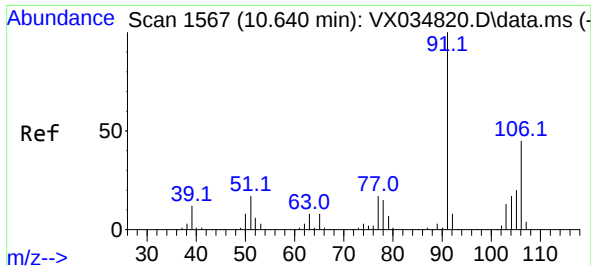
Tgt Ion: 91 Resp: 1735472
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 186.290 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 106 Resp: 1315673
Ion Ratio Lower Upper
106 100
91 205.6 164.0 246.0

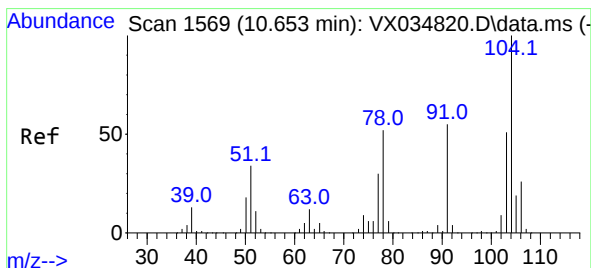
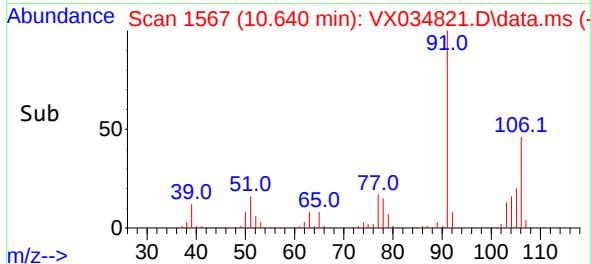
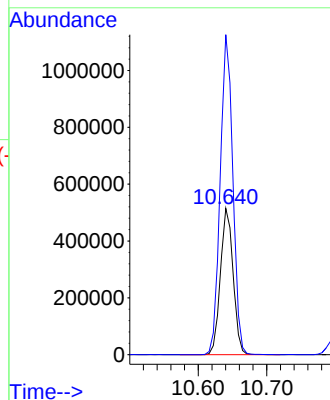
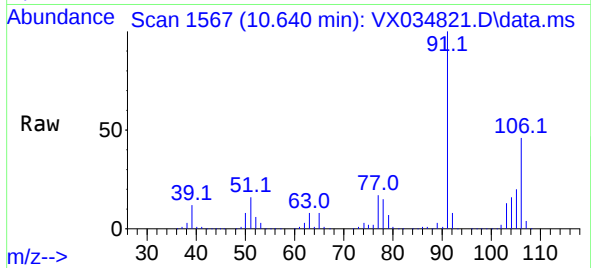




#69
o-Xylene
Concen: 95.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

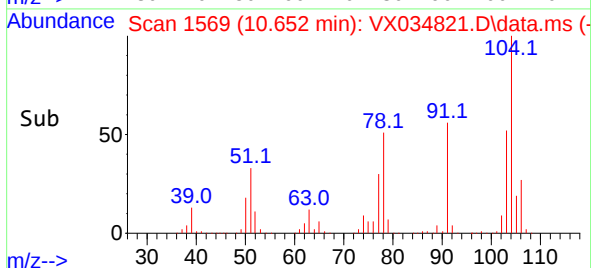
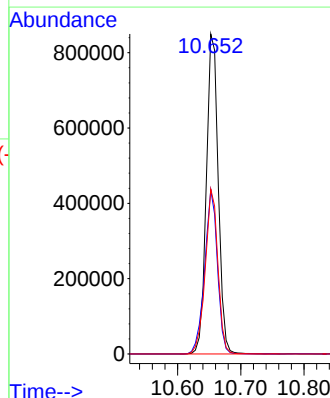
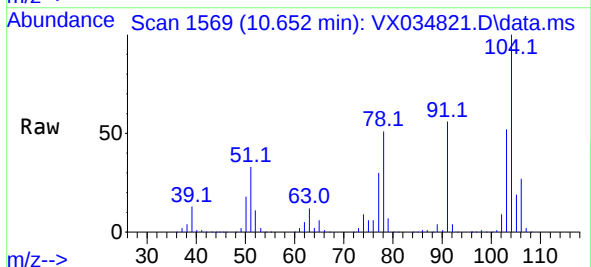
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

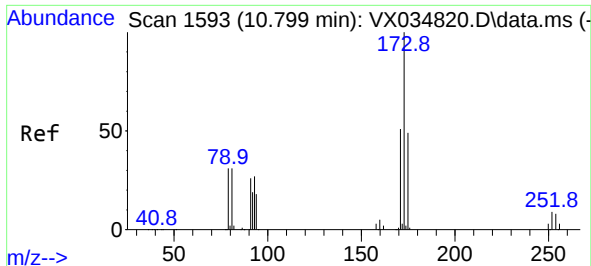
Tgt Ion:106 Resp: 660159
Ion Ratio Lower Upper
106 100
91 217.7 108.5 325.3



#70
Styrene
Concen: 101.004 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:104 Resp: 1115550
Ion Ratio Lower Upper
104 100
78 55.0 43.4 65.2
103 54.6 44.2 66.2

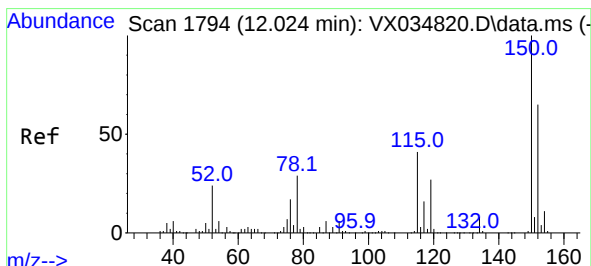
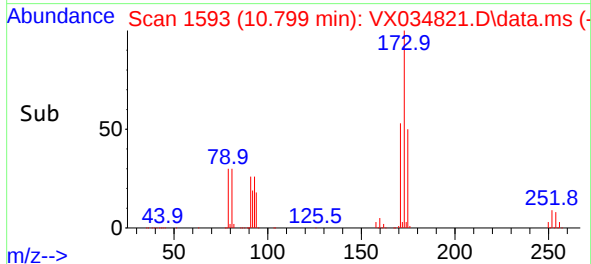
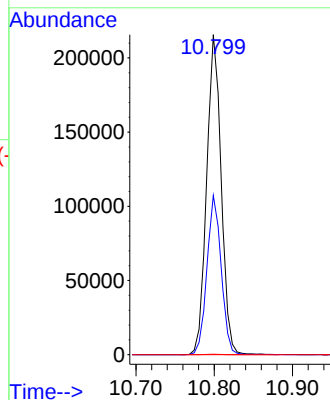
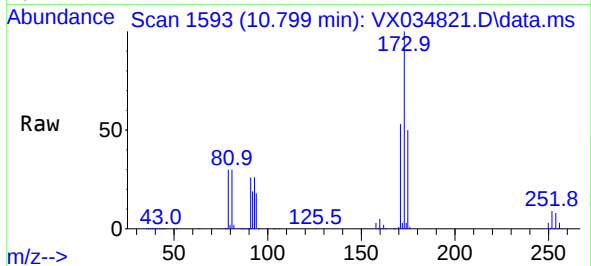




#71
Bromoform
Concen: 116.169 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

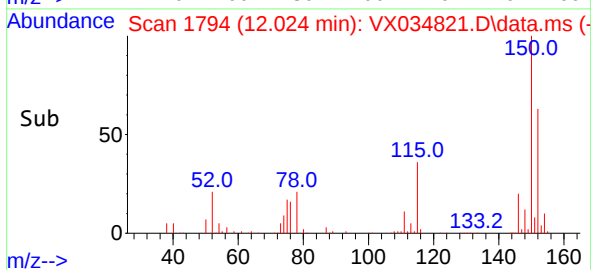
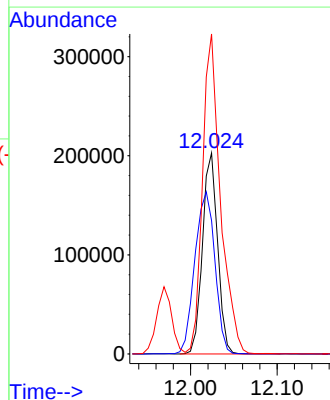
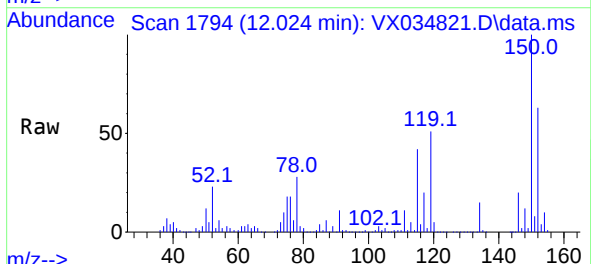
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

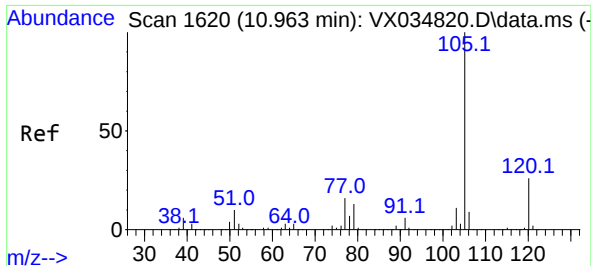
Tgt Ion:173 Resp: 277282
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:152 Resp: 245898
Ion Ratio Lower Upper
152 100
115 107.0 45.0 135.0
150 188.4 0.0 352.4

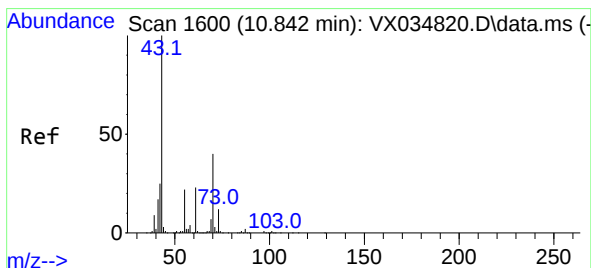
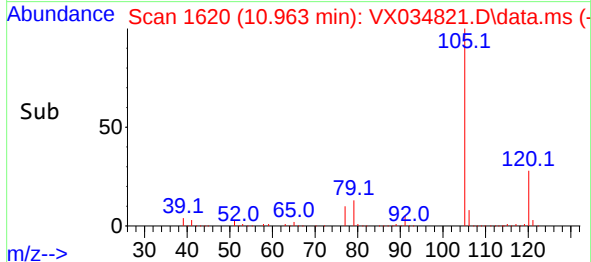
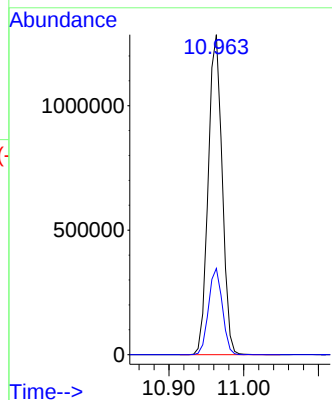
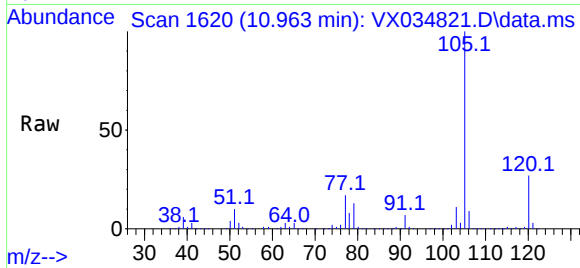




#73
Isopropylbenzene
Concen: 92.162 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

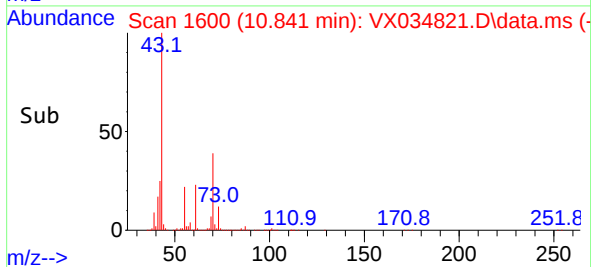
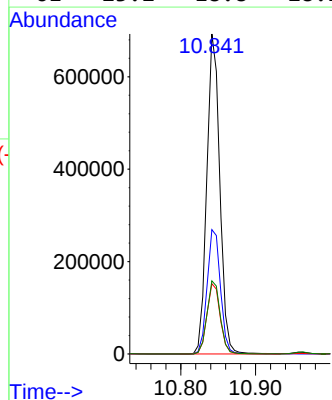
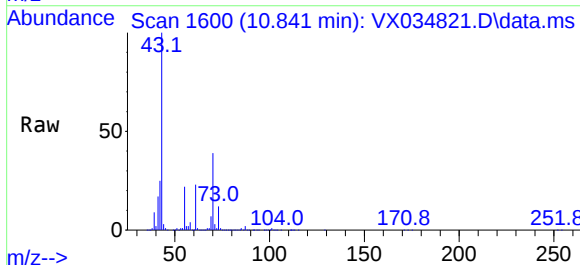
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

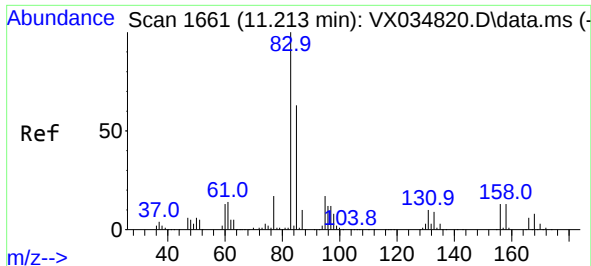
Tgt Ion:105 Resp: 1660027
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 102.914 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 43 Resp: 833445
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 22.5 18.3 27.5
61 23.2 18.8 28.2

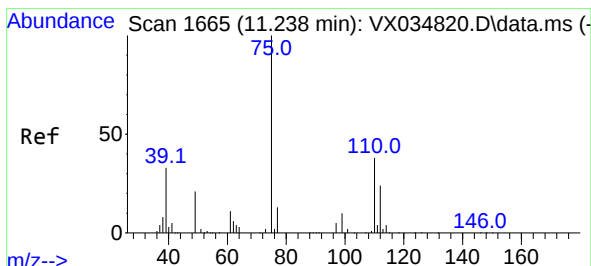
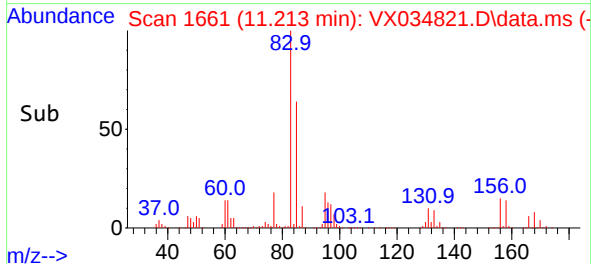
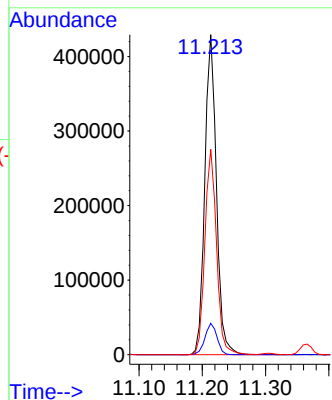
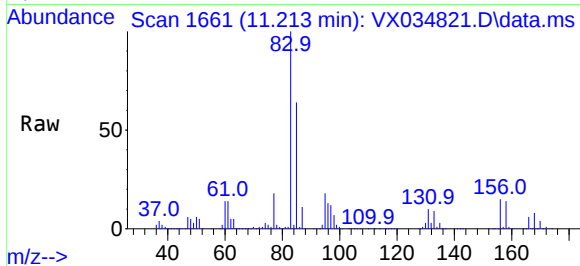




#75
1,1,2,2-Tetrachloroethane
Concen: 92.868 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

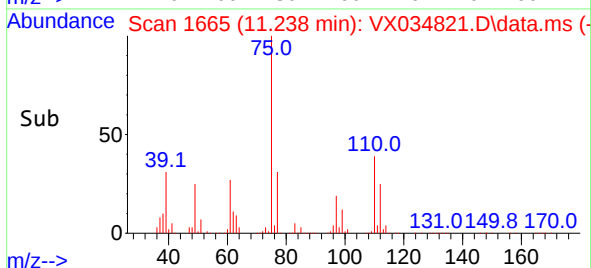
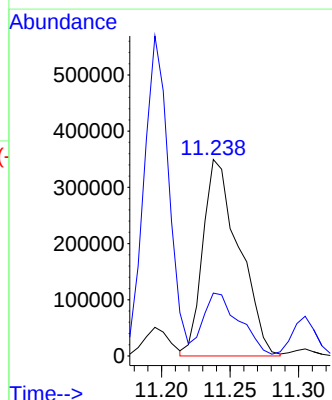
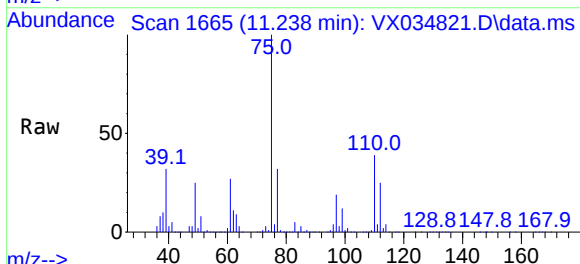
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

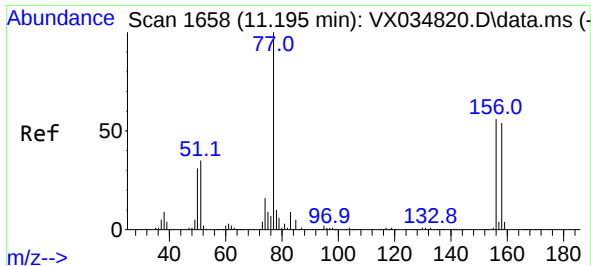
Tgt Ion: 83 Resp: 548239
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.3
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 114.806 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 75 Resp: 642457
Ion Ratio Lower Upper
75 100
77 32.2 21.6 64.8

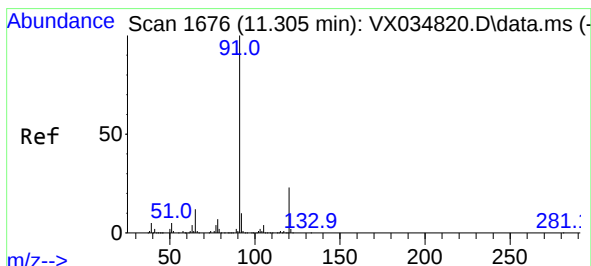
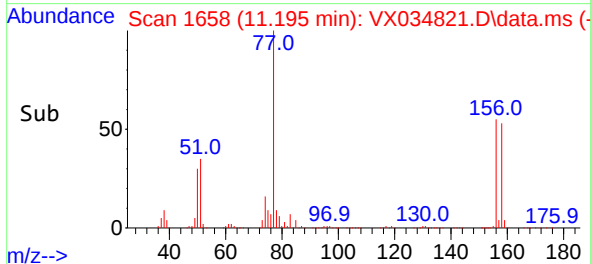
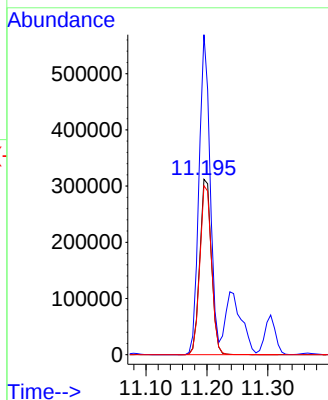
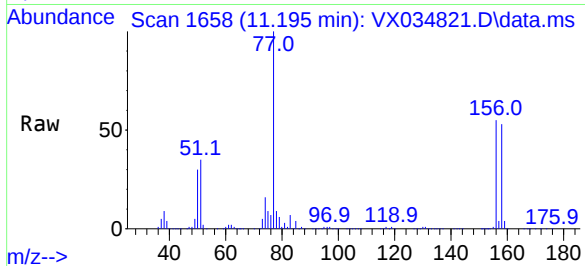




#77
Bromobenzene
Concen: 92.482 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

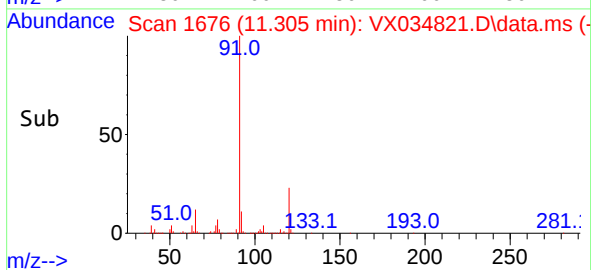
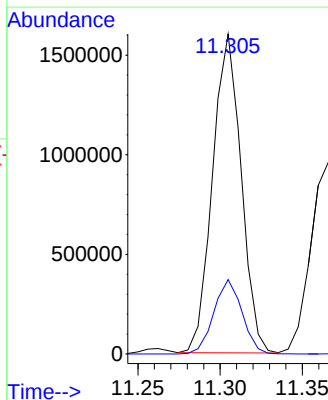
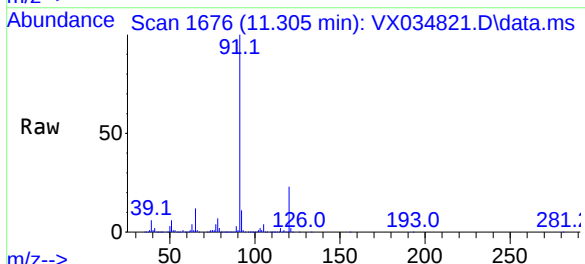
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

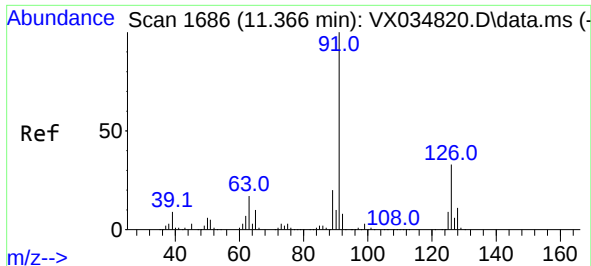
Tgt Ion:156 Resp: 412754
Ion Ratio Lower Upper
156 100
77 173.9 86.7 259.9
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 92.882 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 91 Resp: 1932638
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 93.362 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

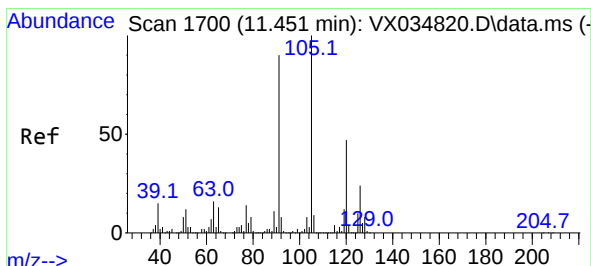
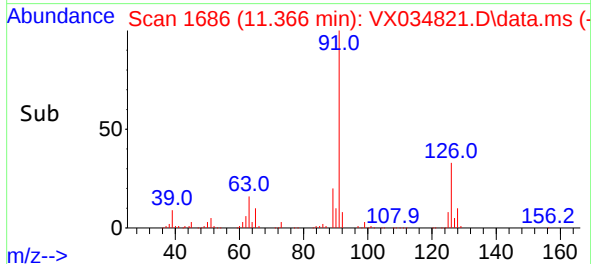
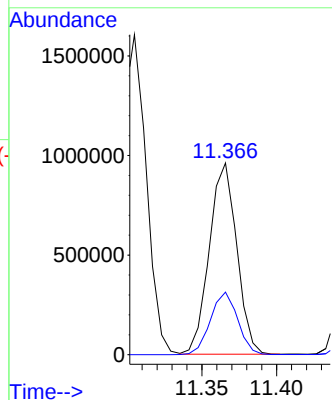
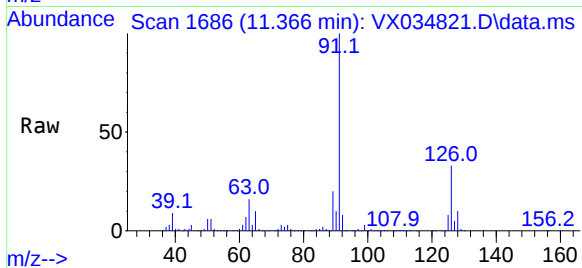
VSTDICC100

Tgt Ion: 91 Resp: 1226539

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 94.094 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034821.D

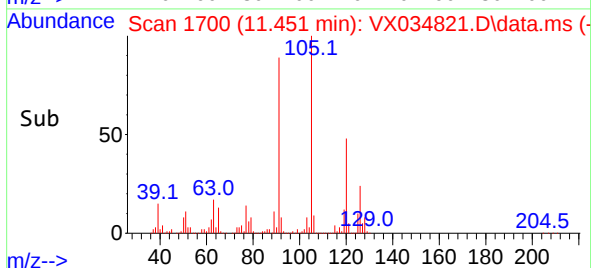
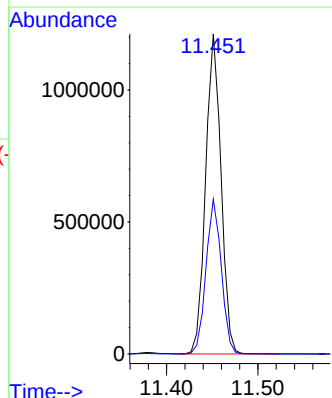
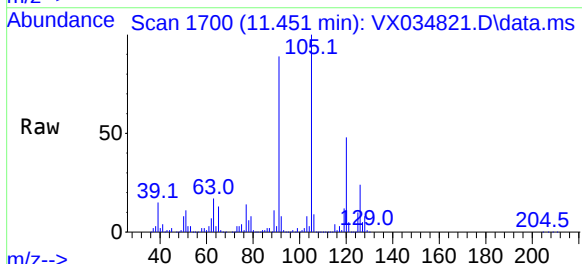
Acq: 29 Mar 2023 11:09

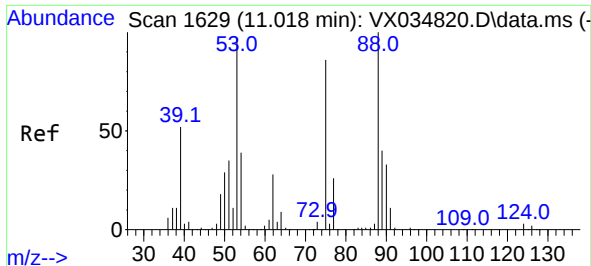
Tgt Ion:105 Resp: 1417066

Ion Ratio Lower Upper

105 100

120 48.1 23.7 71.1

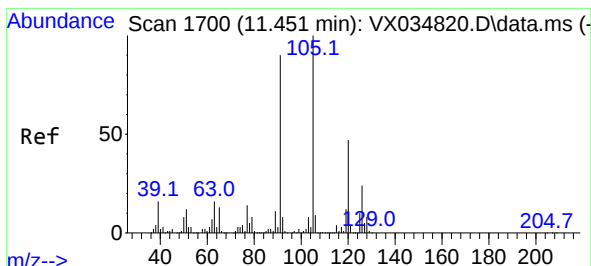
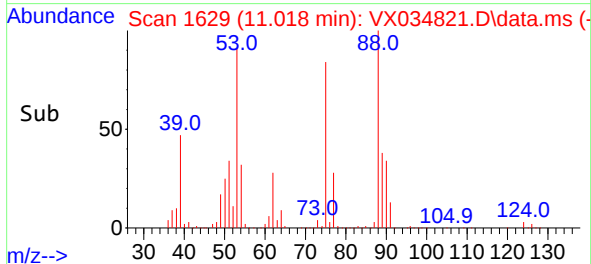
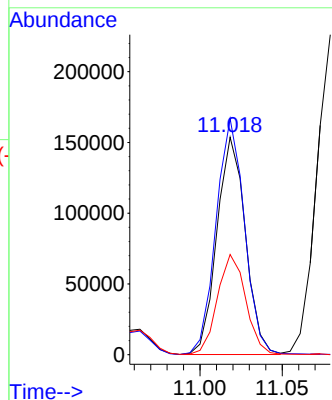
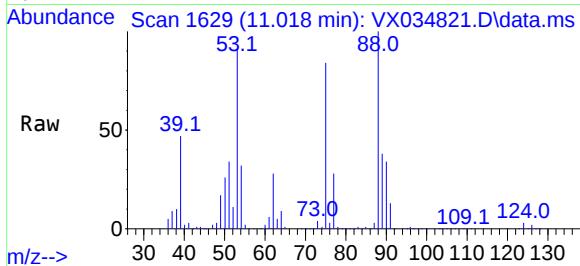




#81
trans-1,4-Dichloro-2-butene
Concen: 97.015 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

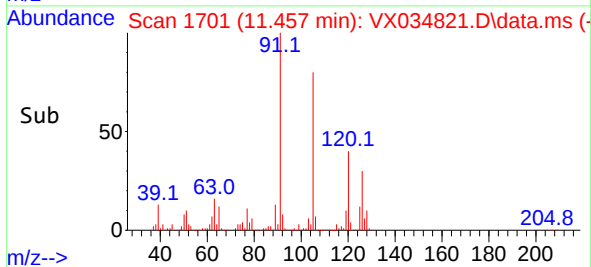
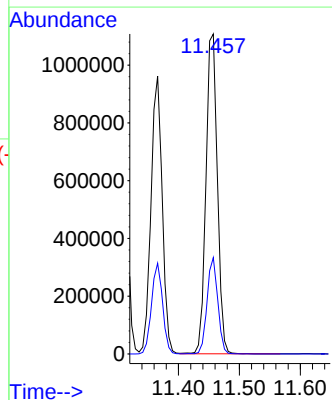
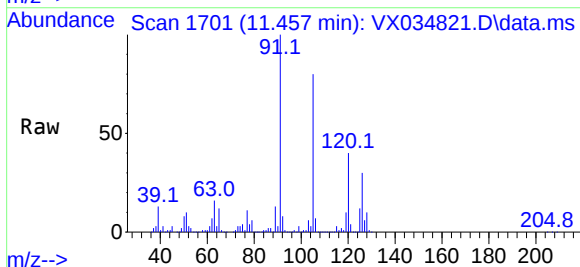
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

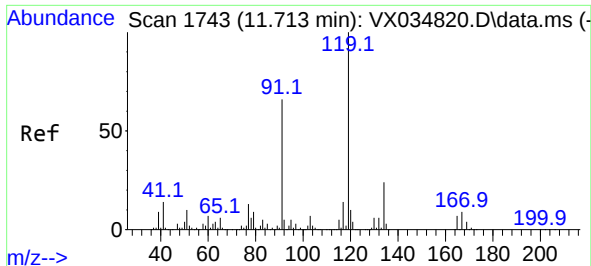
Tgt Ion: 75 Resp: 184909
Ion Ratio Lower Upper
75 100
53 108.7 82.6 124.0
89 45.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 94.677 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 91 Resp: 1444387
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6

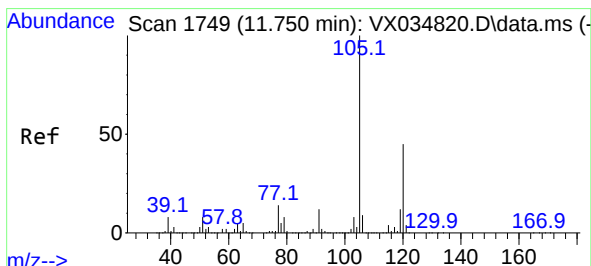
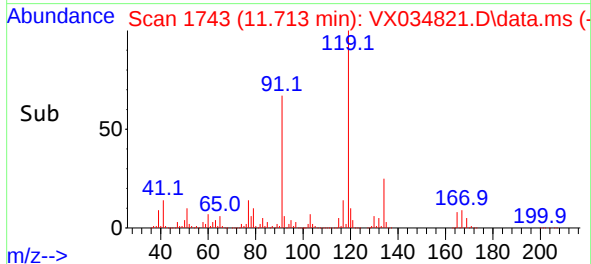
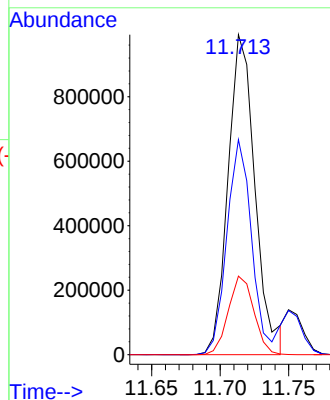
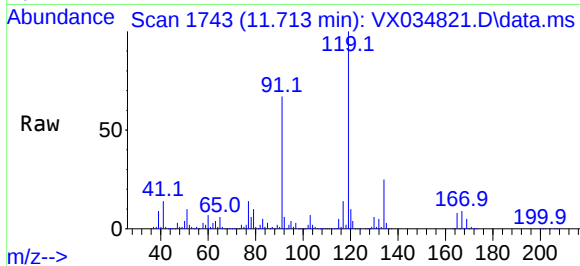




#83
tert-Butylbenzene
Concen: 96.096 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

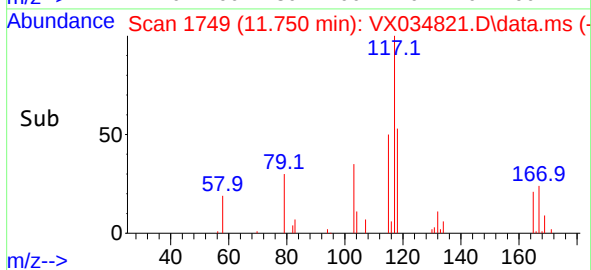
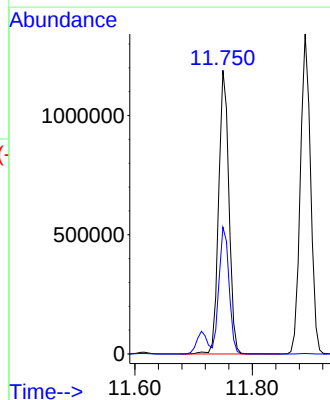
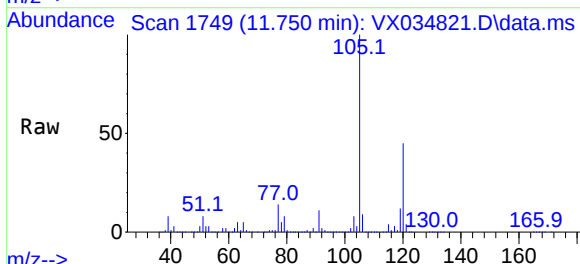
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

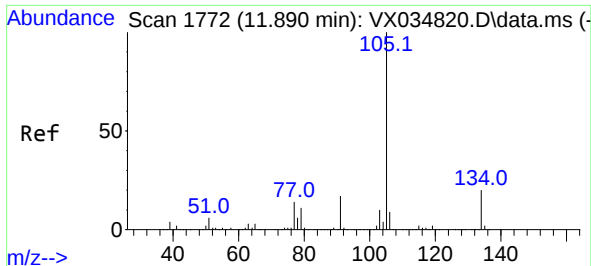
Tgt Ion:119 Resp: 1358989
Ion Ratio Lower Upper
119 100
91 61.4 30.6 92.0
134 23.3 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 93.750 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:105 Resp: 1435796
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0

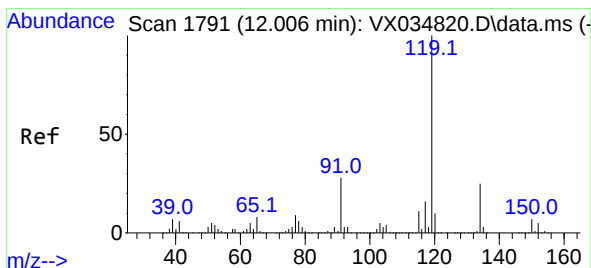
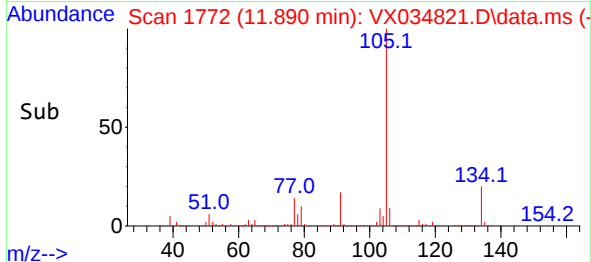
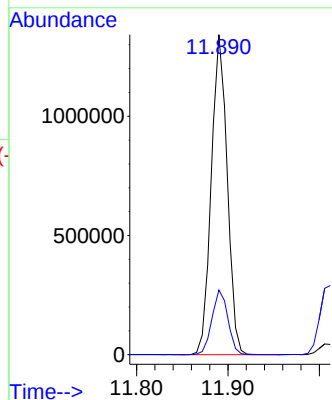
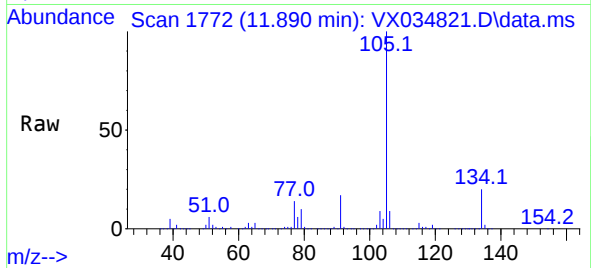




#85
sec-Butylbenzene
Concen: 94.131 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

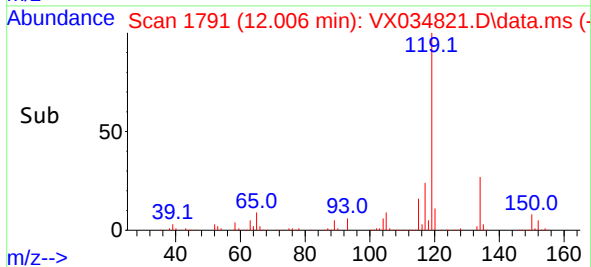
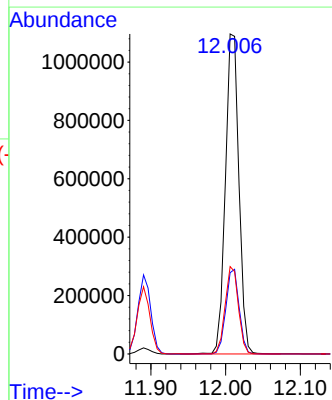
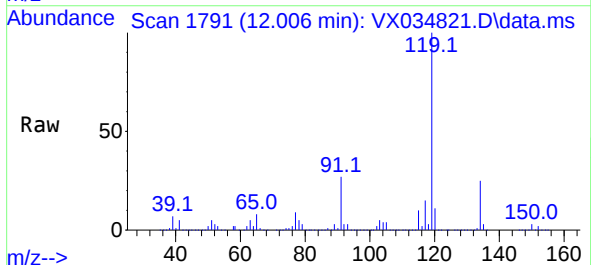
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

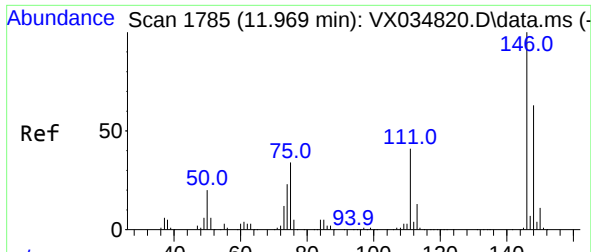
Tgt Ion:105 Resp: 1619505
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4



#86
p-Isopropyltoluene
Concen: 96.368 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:119 Resp: 1382502
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 26.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 95.930 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

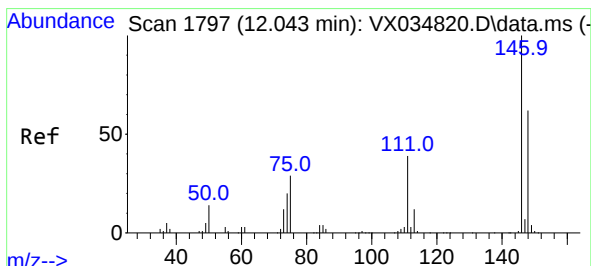
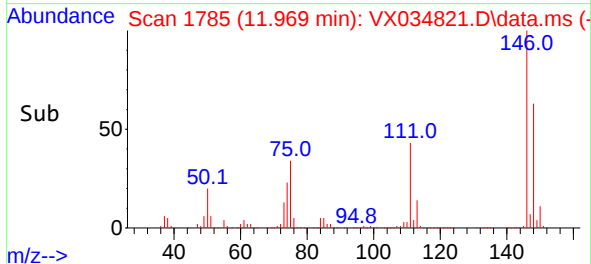
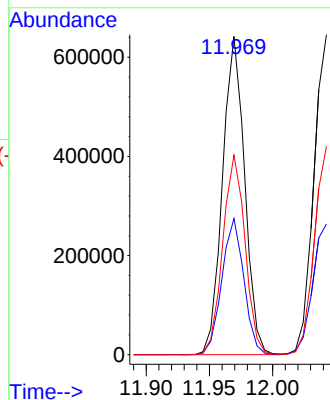
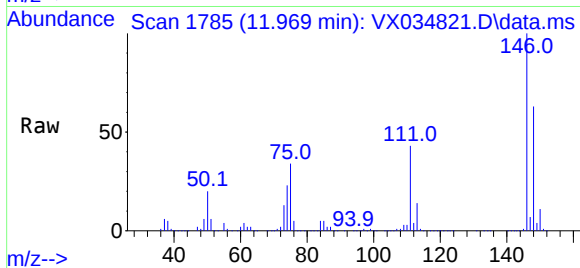
Tgt Ion:146 Resp: 779714

Ion Ratio Lower Upper

146 100

111 42.7 20.9 62.8

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 92.685 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

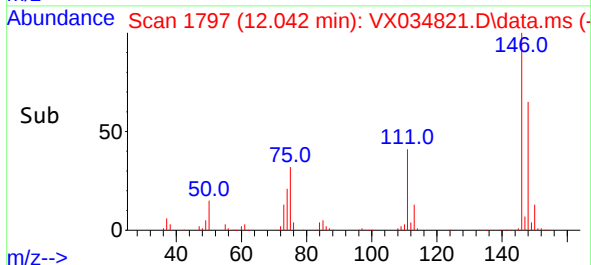
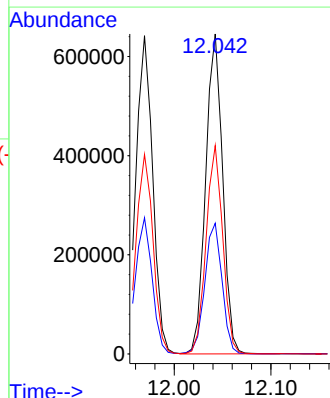
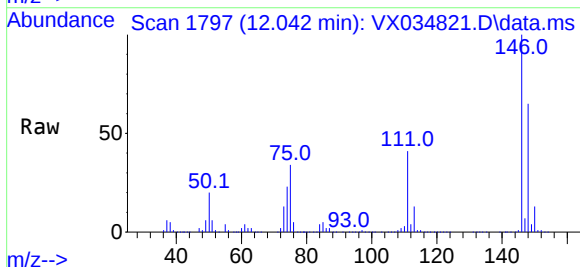
Tgt Ion:146 Resp: 786815

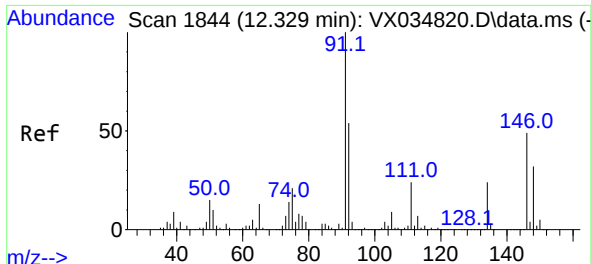
Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.9

148 64.0 31.8 95.4

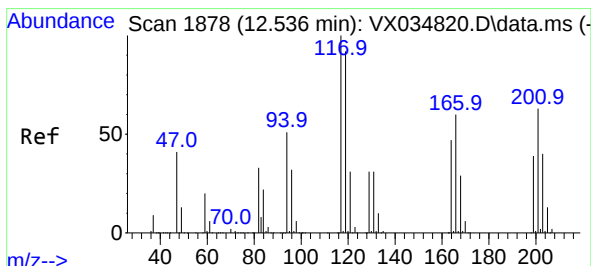
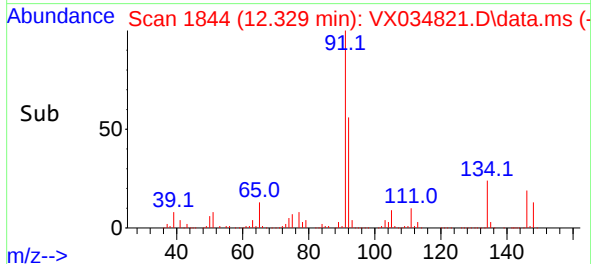
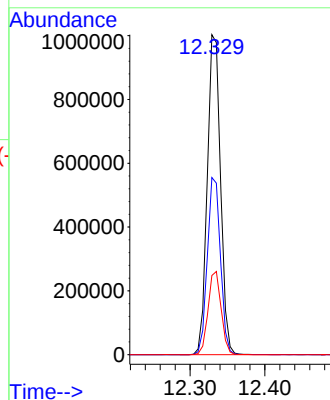
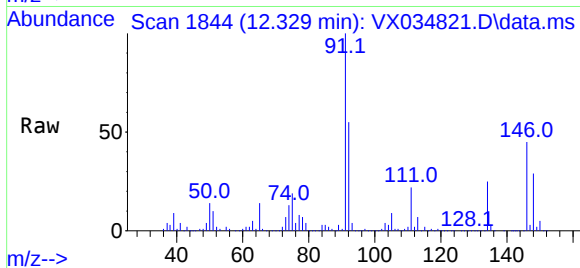




#89
n-Butylbenzene
Concen: 98.445 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

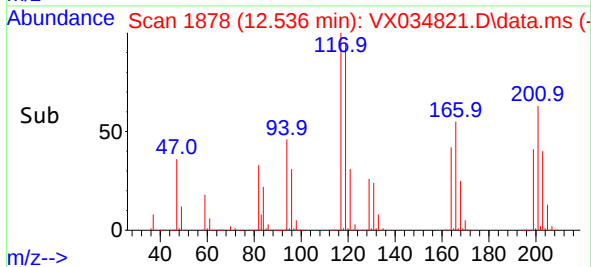
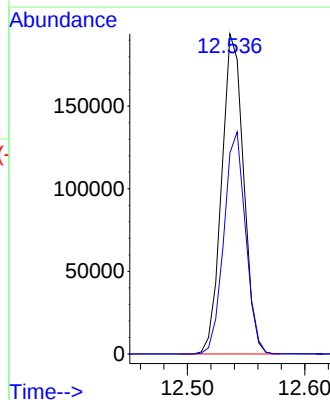
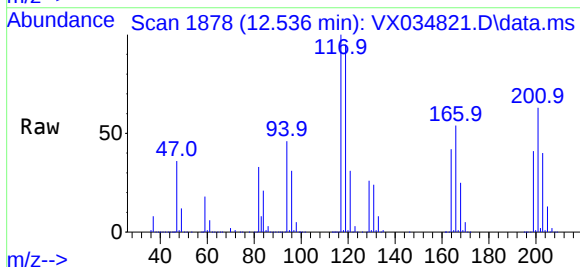
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

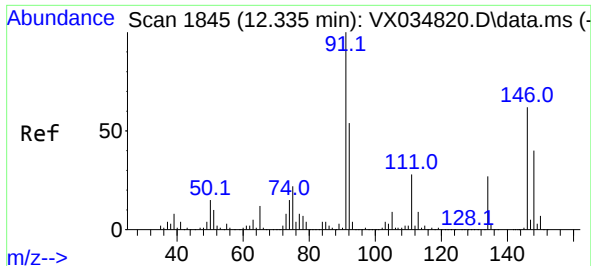
Tgt Ion: 91 Resp: 1233919
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 100.615 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion: 117 Resp: 251069
Ion Ratio Lower Upper
117 100
201 68.7 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 91.979 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

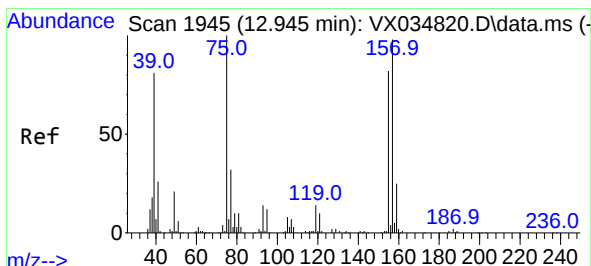
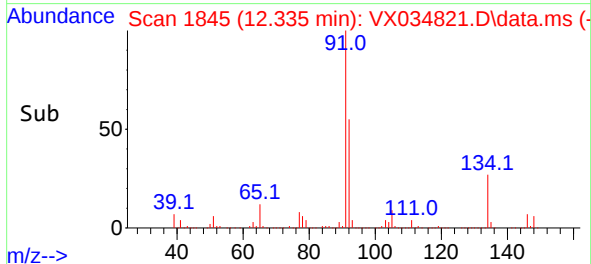
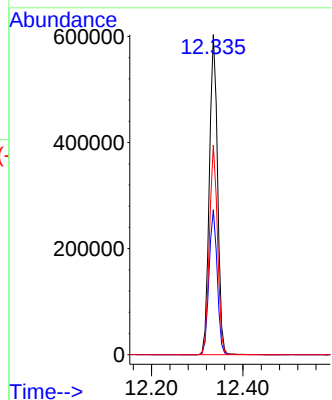
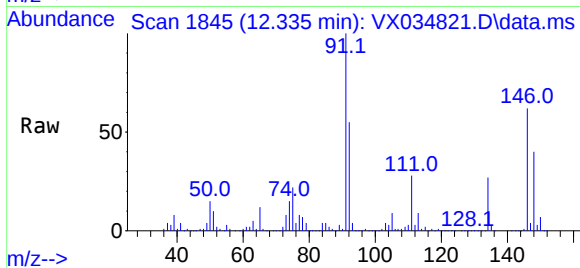
Tgt Ion:146 Resp: 748733

Ion Ratio Lower Upper

146 100

111 45.1 22.0 66.0

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 108.002 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034821.D

Acq: 29 Mar 2023 11:09

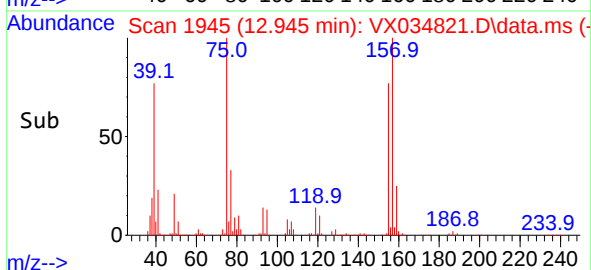
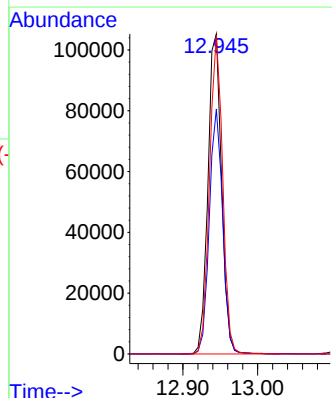
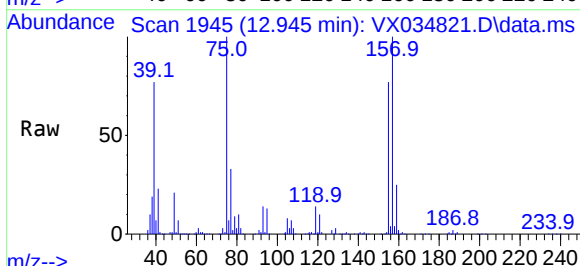
Tgt Ion: 75 Resp: 133085

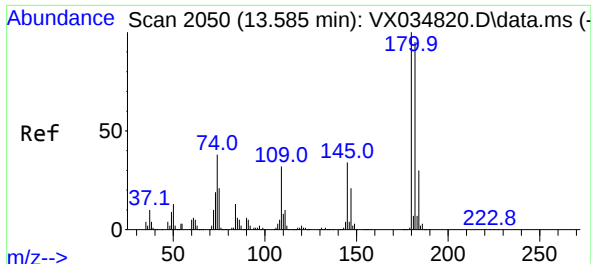
Ion Ratio Lower Upper

75 100

155 74.6 38.4 115.1

157 95.8 49.9 149.7

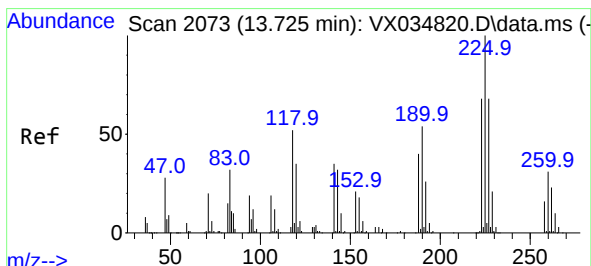
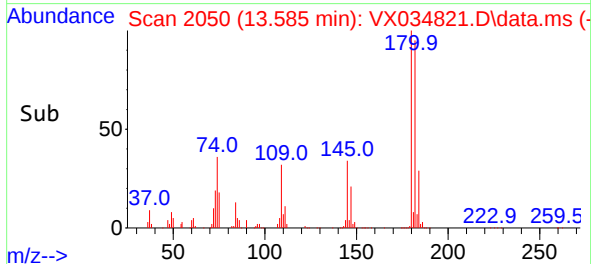
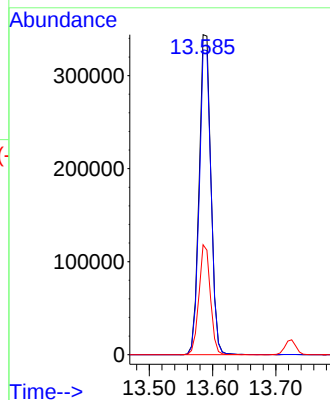
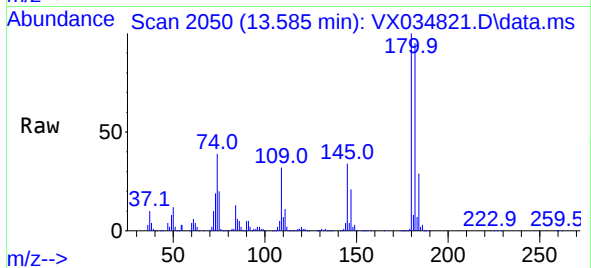




#93
1,2,4-Trichlorobenzene
Concen: 96.855 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

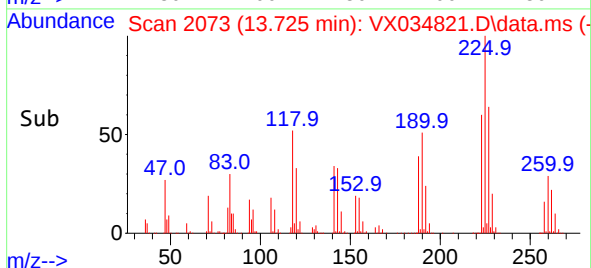
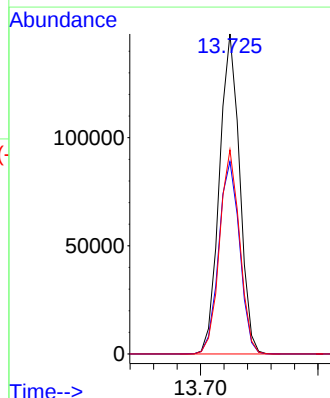
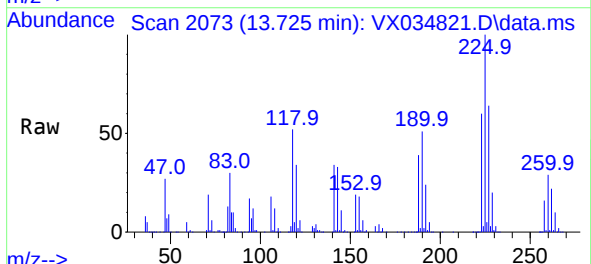
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

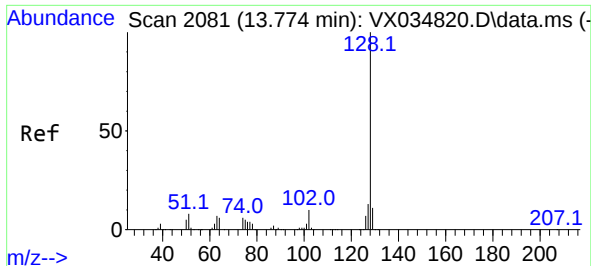
Tgt Ion:180 Resp: 445925
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 33.4 15.9 47.7



#94
Hexachlorobutadiene
Concen: 97.117 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:225 Resp: 177006
Ion Ratio Lower Upper
225 100
223 62.0 32.1 96.5
227 63.2 31.8 95.4

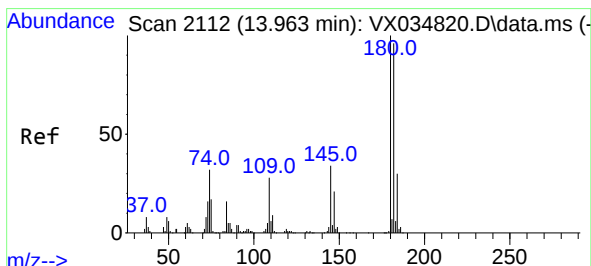
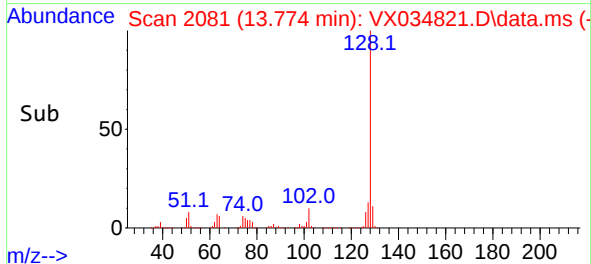
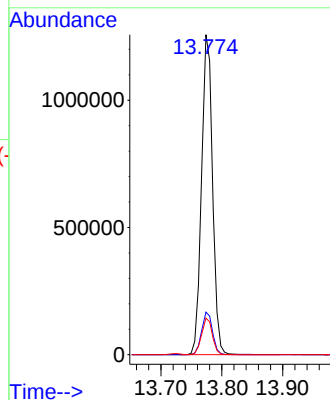
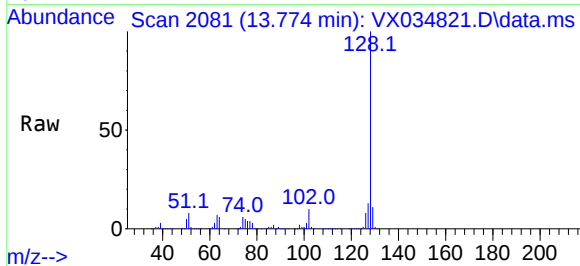




#95
Naphthalene
Concen: 96.788 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1583389
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 94.941 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034821.D
Acq: 29 Mar 2023 11:09

Tgt Ion:180 Resp: 440807
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.2
145 35.4 17.7 53.1

