

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
 Data File : VX035927.D
 Acq On : 31 May 2023 11:36
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 31 12:43:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	200272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	365141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160643	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	333079	102.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 204.840%#	
35) Dibromofluoromethane	5.385	113	246353	100.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 200.620%#	
50) Toluene-d8	8.647	98	865411	98.184	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 196.360%#	
62) 4-Bromofluorobenzene	11.079	95	346803	99.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 199.340%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	228846	104.584	ug/l	99
3) Chloromethane	1.294	50	247263	98.864	ug/l	99
4) Vinyl Chloride	1.374	62	244497	104.070	ug/l	99
5) Bromomethane	1.618	94	159662	103.185	ug/l	100
6) Chloroethane	1.691	64	137369	99.302	ug/l	99
7) Trichlorofluoromethane	1.886	101	330836	100.076	ug/l	99
8) Diethyl Ether	2.130	74	143505	99.954	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	207933	101.344	ug/l	96
10) Methyl Iodide	2.453	142	272657	112.892	ug/l	96
11) Tert butyl alcohol	3.014	59	157866	273.336	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	208080	103.564	ug/l	91
13) Acrolein	2.239	56	274565	493.532	ug/l	98
14) Allyl chloride	2.666	41	417937	101.190	ug/l	94
15) Acrylonitrile	3.069	53	683874	503.971	ug/l	98
16) Acetone	2.398	43	599355	446.717	ug/l	95
17) Carbon Disulfide	2.514	76	532010	105.672	ug/l	100
18) Methyl Acetate	2.703	43	517434	99.201	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	802439	101.956	ug/l	100
20) Methylene Chloride	2.788	84	251021	97.127	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	231947	100.988	ug/l	94
22) Diisopropyl ether	3.757	45	800243	99.612	ug/l	95
23) Vinyl Acetate	3.721	43	2925927	518.393	ug/l	96
24) 1,1-Dichloroethane	3.611	63	448453	100.646	ug/l	99
25) 2-Butanone	4.568	43	958801	499.290	ug/l	97
26) 2,2-Dichloropropane	4.477	77	362341	106.686	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	280038	101.590	ug/l	95
28) Bromochloromethane	4.897	49	220862	94.656	ug/l	90
29) Tetrahydrofuran	5.013	42	623924	504.189	ug/l	98
30) Chloroform	5.093	83	460924	100.431	ug/l	98
31) Cyclohexane	5.471	56	364229	106.968	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	426068	109.860	ug/l	99
36) 1,1-Dichloropropene	5.690	75	342761	104.674	ug/l	99
37) Ethyl Acetate	4.715	43	367646	100.813	ug/l	98
38) Carbon Tetrachloride	5.678	117	350802	109.931	ug/l	97
39) Methylcyclohexane	7.379	83	361285	105.745	ug/l	99
40) Benzene	6.038	78	994127	101.154	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	210747	101.869	ug/l	96
42) 1,2-Dichloroethane	6.086	62	415851	106.850	ug/l	99
43) Isopropyl Acetate	6.342	43	657468	109.643	ug/l	99
44) Trichloroethene	7.123	130	256444	100.587	ug/l	97
45) 1,2-Dichloropropane	7.428	63	265233	102.537	ug/l	99
46) Dibromomethane	7.580	93	187056	104.101	ug/l	98
47) Bromodichloromethane	7.824	83	376436	111.371	ug/l	100
48) Methyl methacrylate	7.690	41	328719	111.785	ug/l	97
49) 1,4-Dioxane	7.732	88	134750	2000.794	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	1927078	526.487	ug/l	98
52) Toluene	8.720	92	627347	101.533	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	417838	116.943	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	443230	112.335	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	259644	100.861	ug/l	99
56) Ethyl methacrylate	9.116	69	425269	110.497	ug/l	97
57) 1,3-Dichloropropane	9.305	76	448318	101.196	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1059790	525.525	ug/l	98
59) 2-Hexanone	9.433	43	1370450	506.438	ug/l	96
60) Dibromochloromethane	9.519	129	271145	108.500	ug/l	98
61) 1,2-Dibromoethane	9.610	107	272062	103.379	ug/l	99
64) Tetrachloroethene	9.275	164	205134	98.994	ug/l	96
65) Chlorobenzene	10.079	112	670183	100.724	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	252195	107.768	ug/l	99
67) Ethyl Benzene	10.195	91	1187409	100.273	ug/l	97
68) m/p-Xylenes	10.299	106	911118	202.809	ug/l	94
69) o-Xylene	10.640	106	454488	100.674	ug/l	95
70) Styrene	10.653	104	766716	105.109	ug/l	98
71) Bromoform	10.799	173	189346	116.829	ug/l #	99
73) Isopropylbenzene	10.963	105	1154157	98.868	ug/l	98
74) N-amyl acetate	10.842	43	529968	104.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	383001	95.912	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	447226	123.434	ug/l	84
77) Bromobenzene	11.195	156	285746	98.983	ug/l	94
78) n-propylbenzene	11.305	91	1329228	100.885	ug/l	97
79) 2-Chlorotoluene	11.366	91	837273	97.576	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	990803	100.669	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	124536	100.766	ug/l	87
82) 4-Chlorotoluene	11.457	91	966033	98.088	ug/l	96
83) tert-Butylbenzene	11.713	119	954686	101.531	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1011248	100.116	ug/l	98
85) sec-Butylbenzene	11.890	105	1152600	103.344	ug/l	98
86) p-Isopropyltoluene	12.006	119	997351	104.595	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	536422	101.439	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	545983	98.009	ug/l	98
89) n-Butylbenzene	12.329	91	861594	106.953	ug/l	98
90) Hexachloroethane	12.536	117	170158	112.532	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	521434	99.053	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	90545	109.872	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	317688	103.702	ug/l	99
94) Hexachlorobutadiene	13.725	225	115298	98.939	ug/l	99
95) Naphthalene	13.774	128	1128601	105.848	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	313408	103.714	ug/l	99

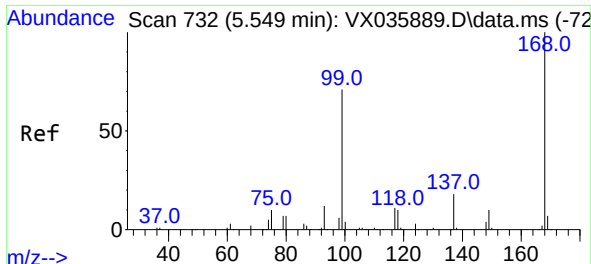
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Response via : Initial Calibration

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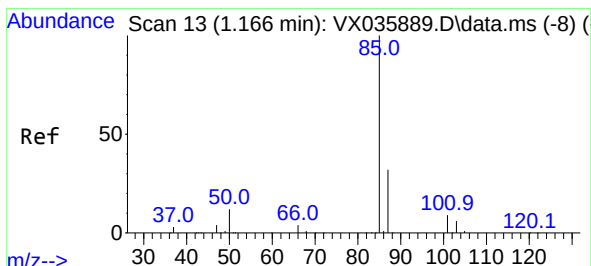
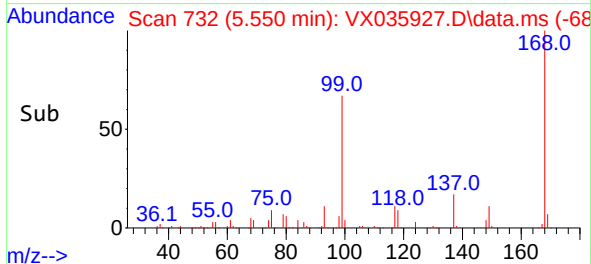
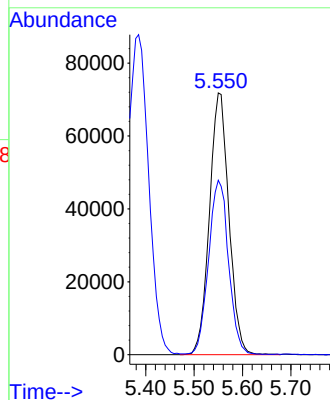
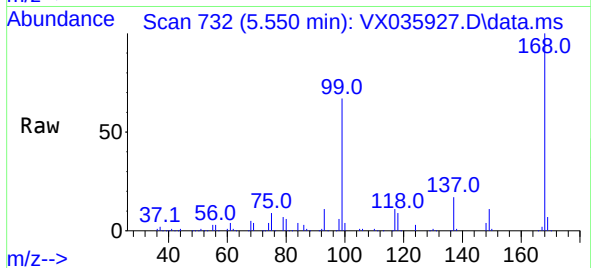
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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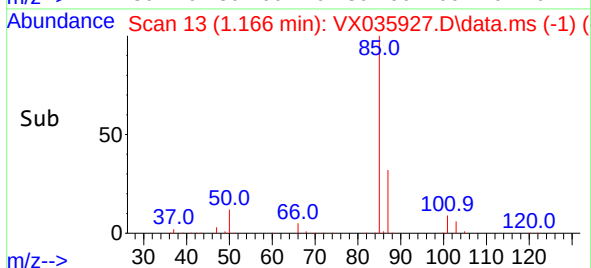
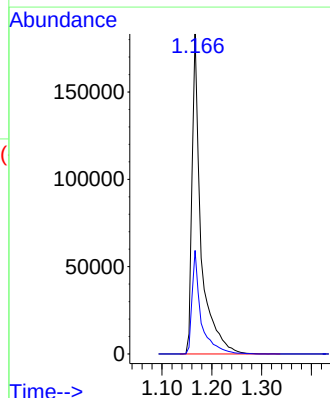
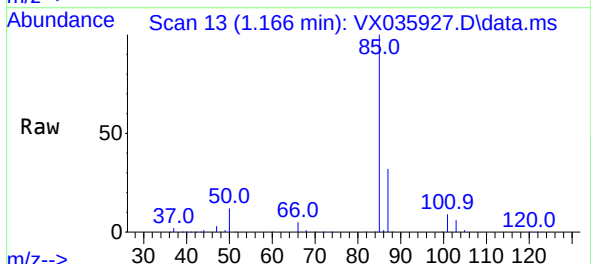
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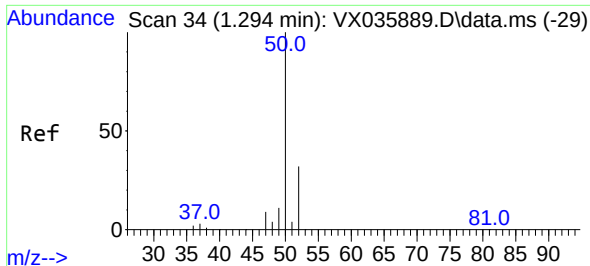
Tgt Ion:168 Resp: 200272
Ion Ratio Lower Upper
168 100
99 66.4 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 104.584 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 85 Resp: 228846
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4

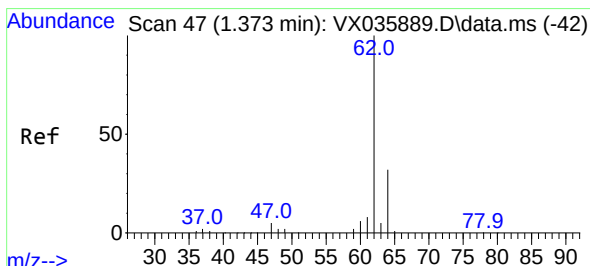
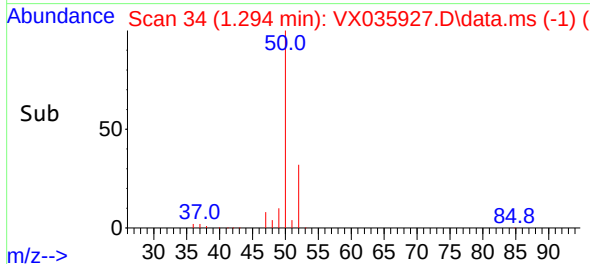
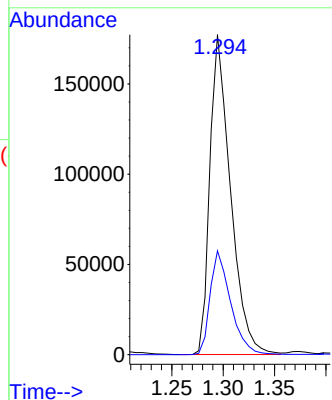
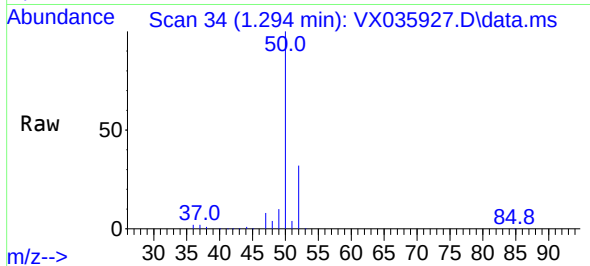




#3
Chloromethane
Concen: 98.864 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

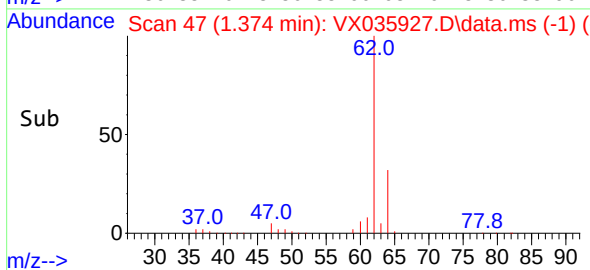
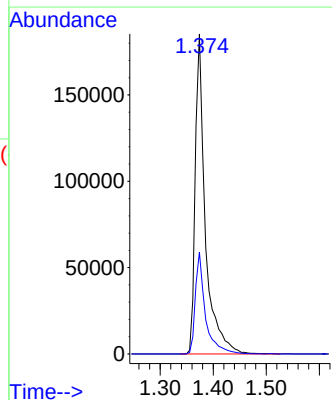
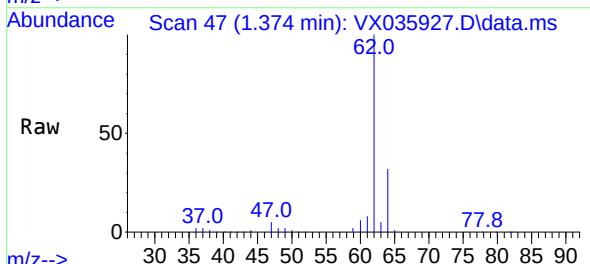
Instrument :
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ClientSampleId :
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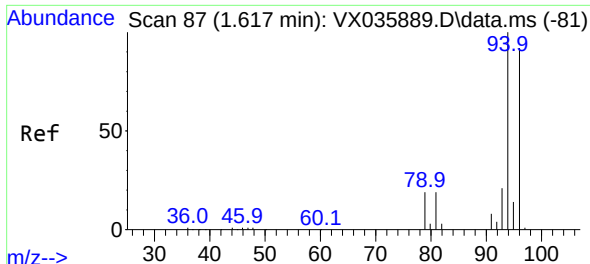
Tgt Ion: 50 Resp: 247263
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 104.070 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 62 Resp: 244497
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

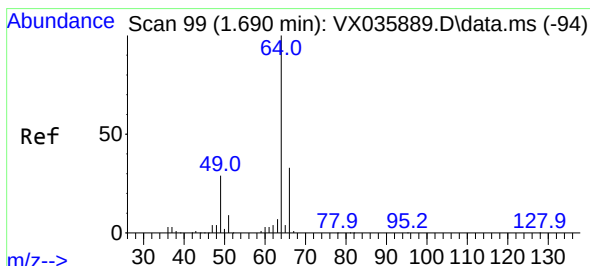
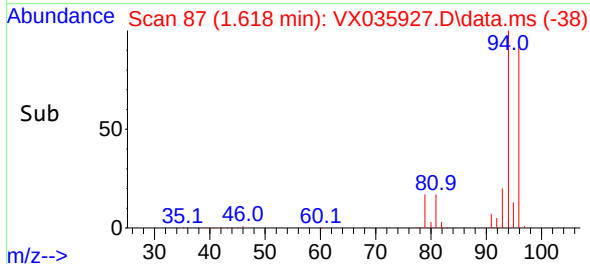
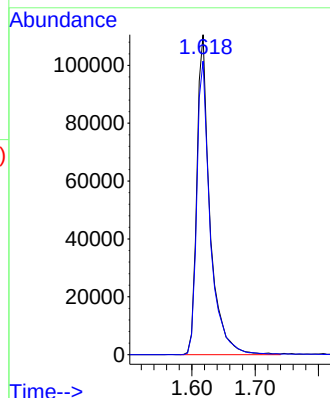
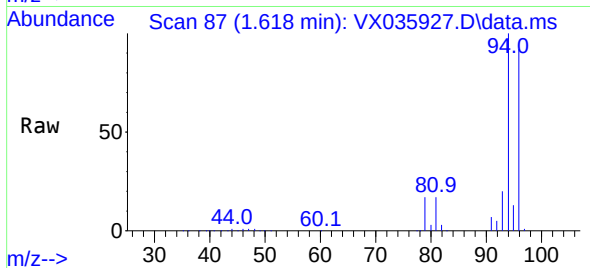




#5
Bromomethane
Concen: 103.185 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

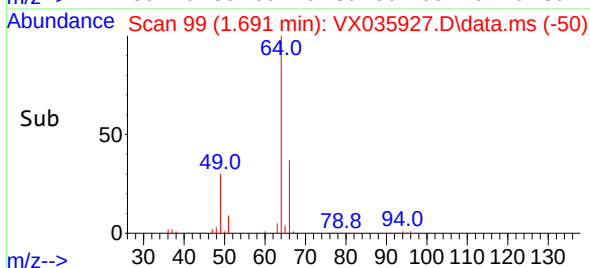
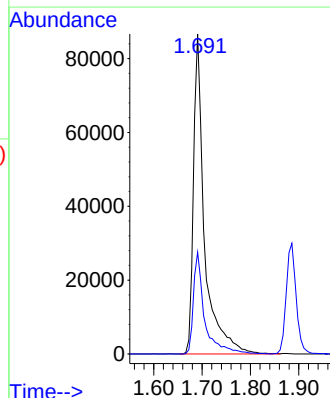
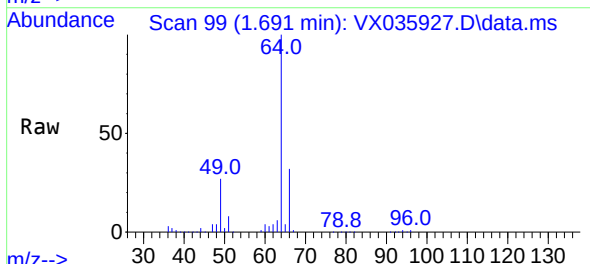
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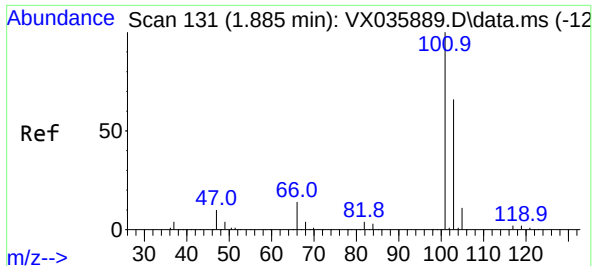
Tgt Ion: 94 Resp: 159662
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 99.302 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 64 Resp: 137369
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0

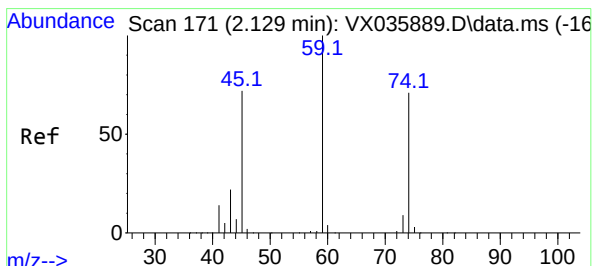
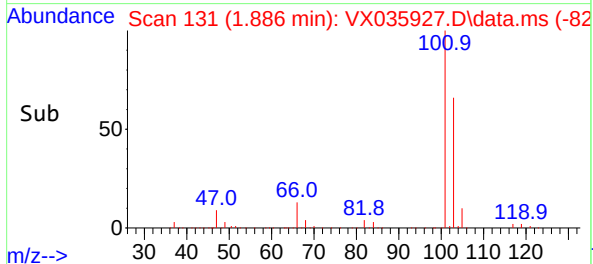
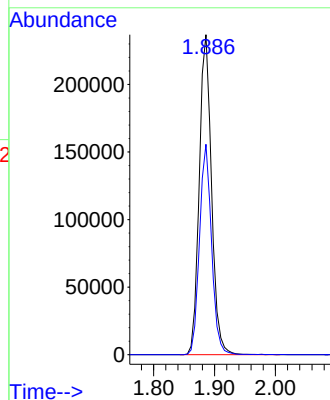
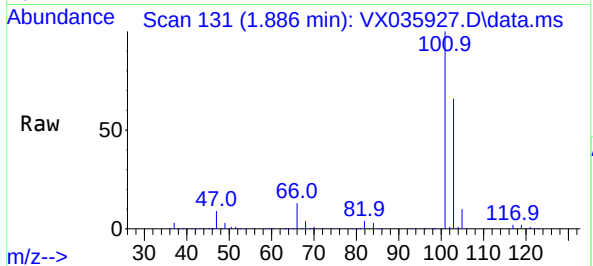




#7
Trichlorofluoromethane
Concen: 100.076 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035927.D
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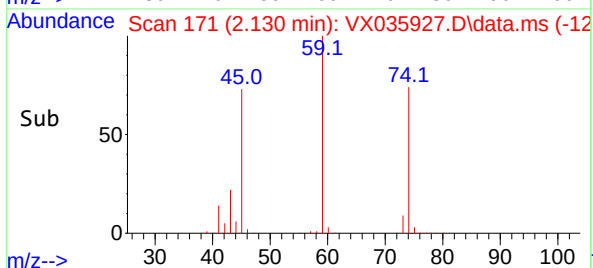
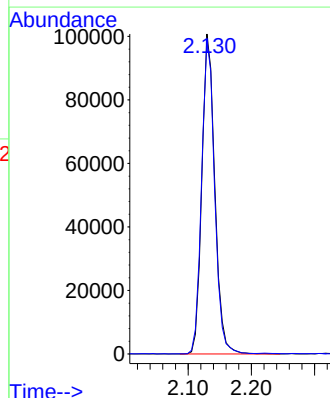
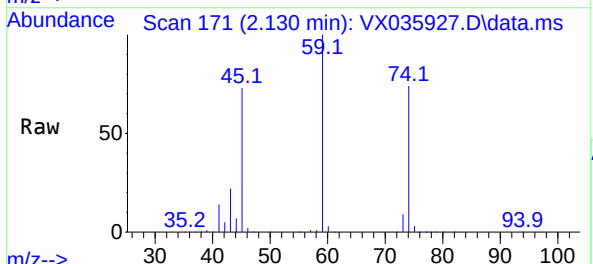
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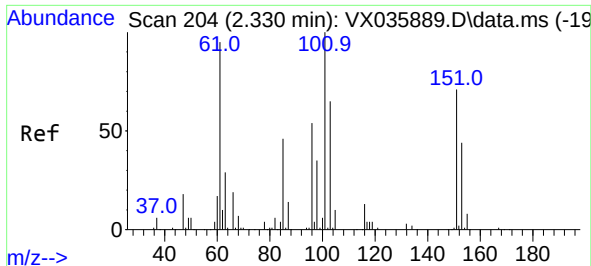
Tgt Ion:101 Resp: 330836
Ion Ratio Lower Upper
101 100
103 65.7 53.2 79.8



#8
Diethyl Ether
Concen: 99.954 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035927.D
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Tgt Ion: 74 Resp: 143505
Ion Ratio Lower Upper
74 100
45 99.2 50.6 151.9

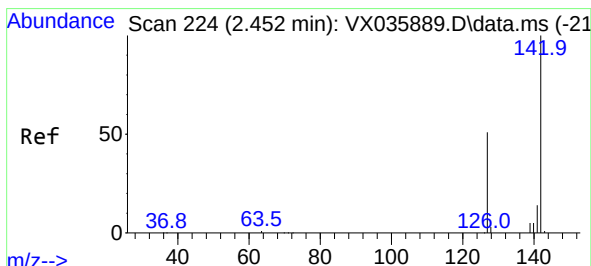
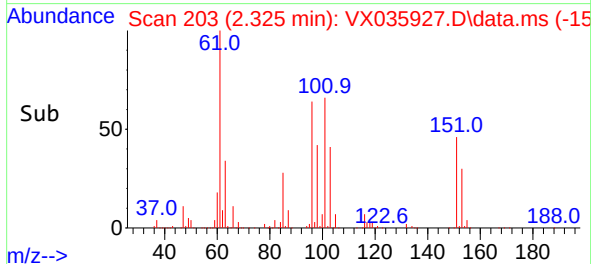
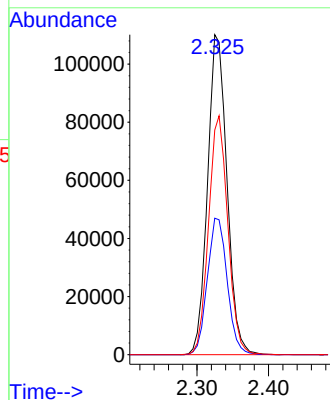
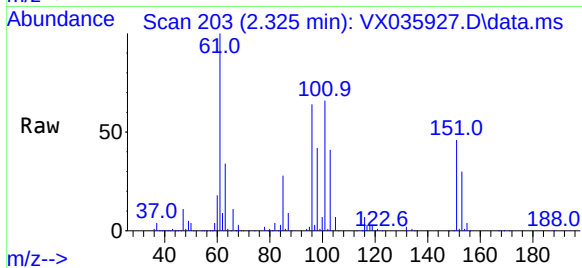




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.344 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
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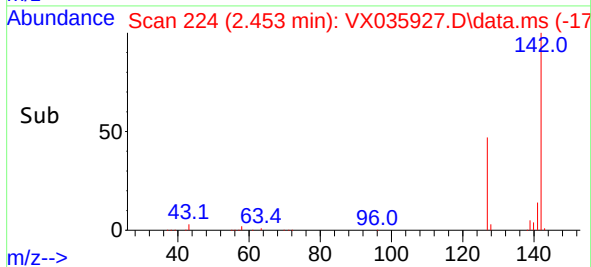
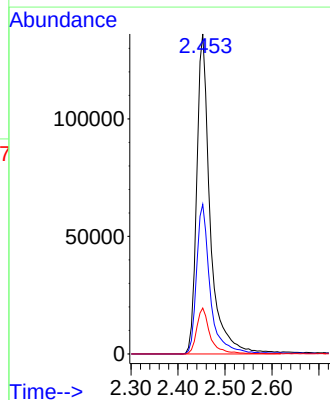
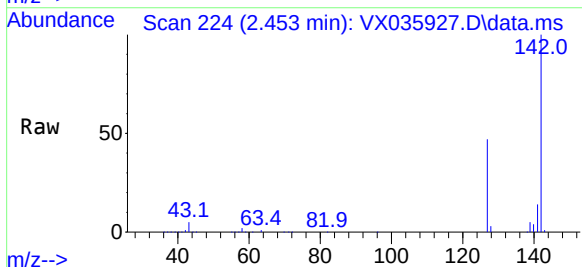
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

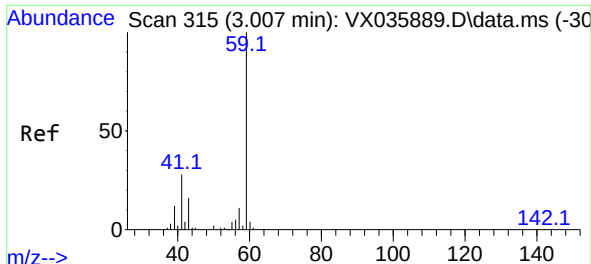
Tgt Ion:101 Resp: 207933
Ion Ratio Lower Upper
101 100
85 43.7 37.3 55.9
151 74.1 57.0 85.6



#10
Methyl Iodide
Concen: 112.892 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:142 Resp: 272657
Ion Ratio Lower Upper
142 100
127 47.3 40.3 60.5
141 14.3 11.4 17.0

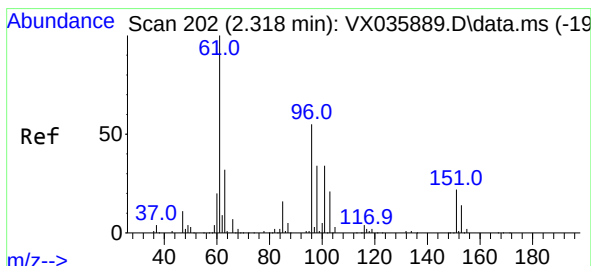
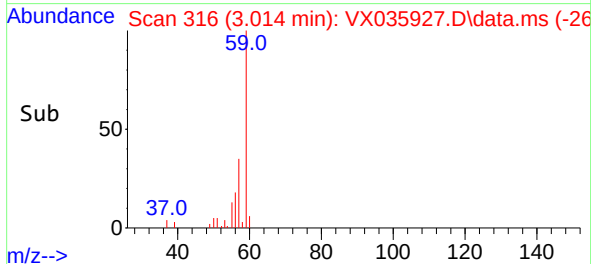
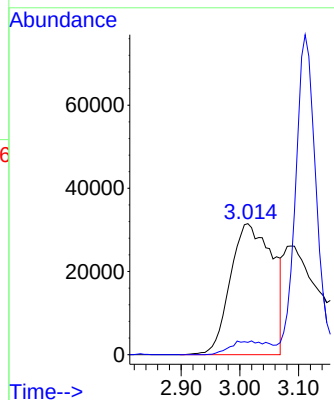
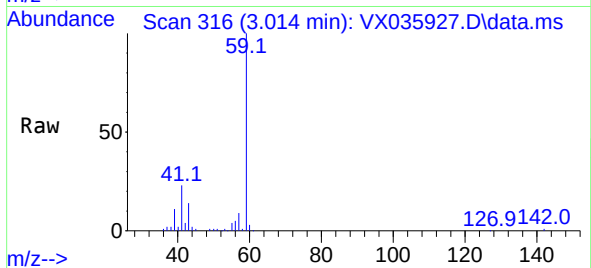




#11
Tert butyl alcohol
Concen: 273.336 ug/l
RT: 3.014 min Scan# 315
Delta R.T. 0.007 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

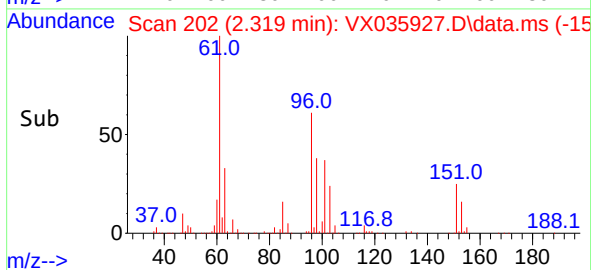
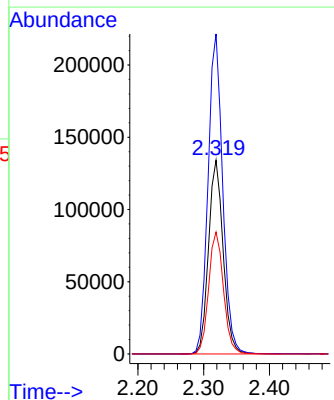
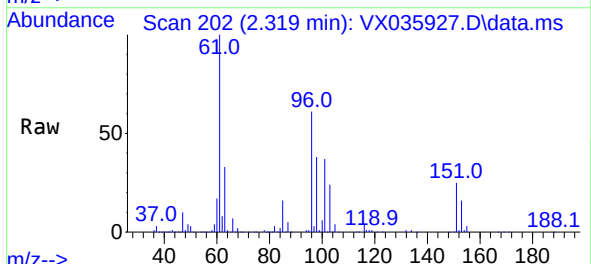
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

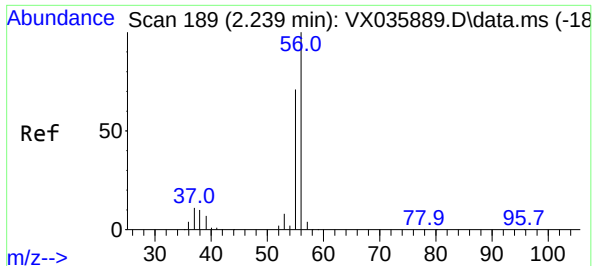
Tgt Ion: 59 Resp: 157866
Ion Ratio Lower Upper
59 100
57 4.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 103.564 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 96 Resp: 208080
Ion Ratio Lower Upper
96 100
61 165.1 145.2 217.8
98 62.9 49.3 73.9

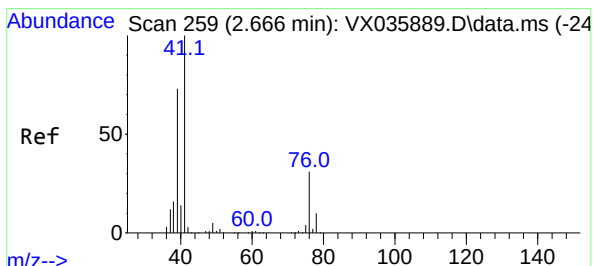
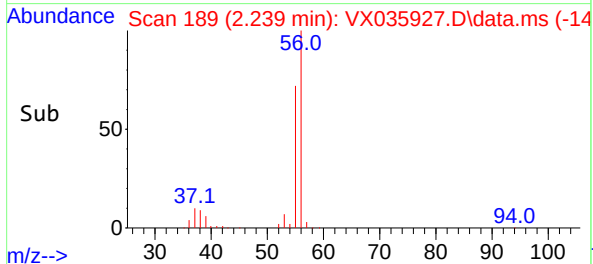
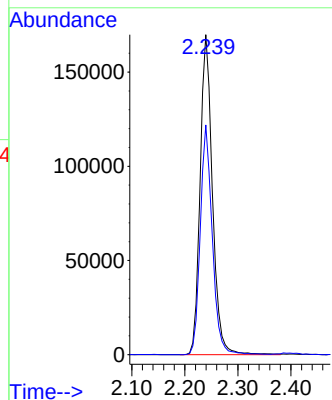
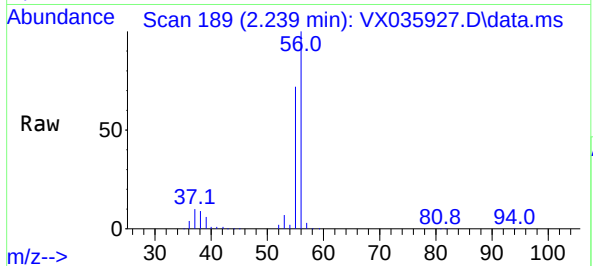




#13
Acrolein
Concen: 493.532 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

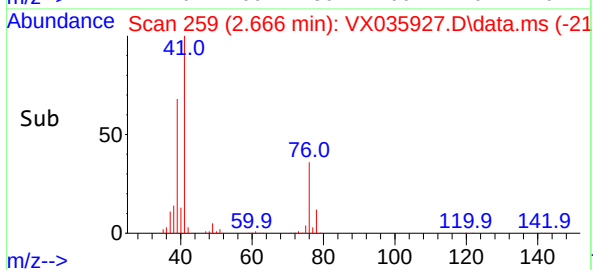
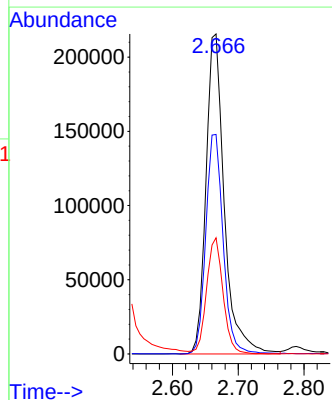
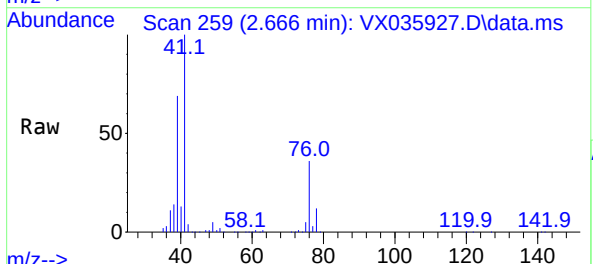
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

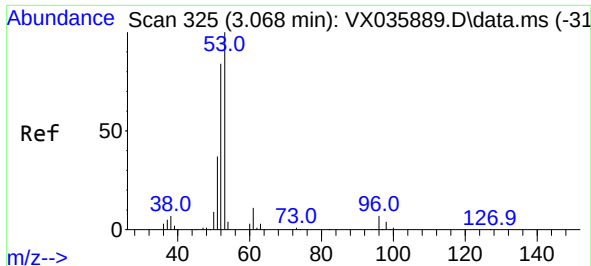
Tgt Ion: 56 Resp: 274565
Ion Ratio Lower Upper
56 100
55 70.2 57.3 85.9



#14
Allyl chloride
Concen: 101.190 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 41 Resp: 417937
Ion Ratio Lower Upper
41 100
39 65.3 56.9 85.3
76 32.8 24.1 36.1

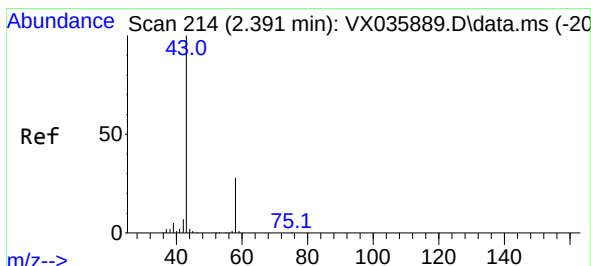
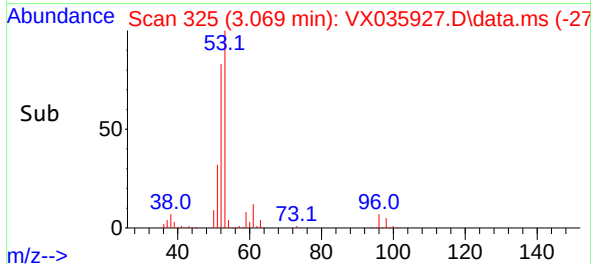
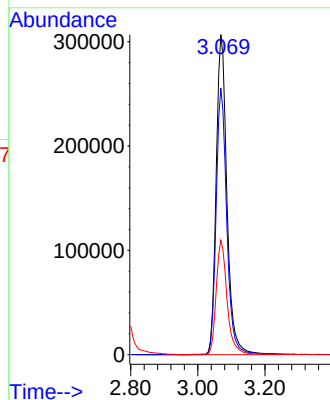
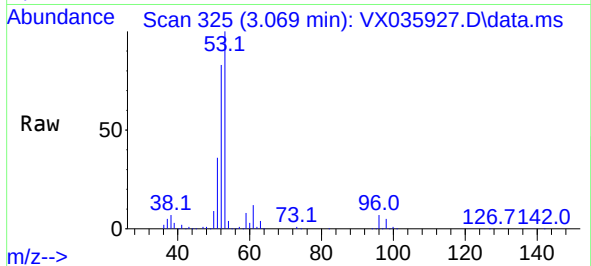




#15
Acrylonitrile
Concen: 503.971 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

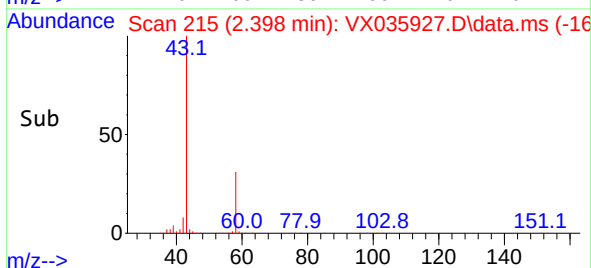
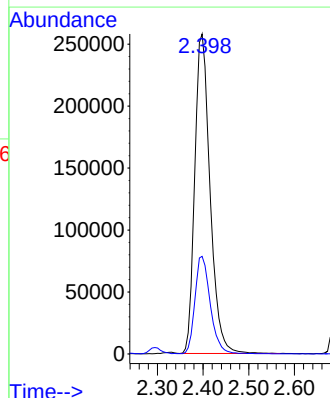
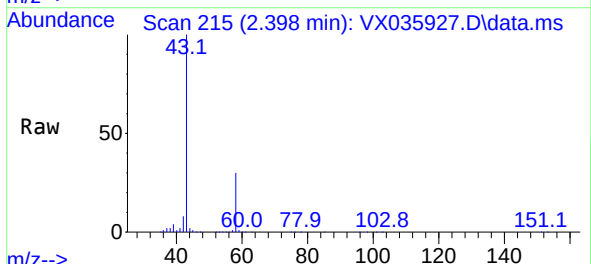
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

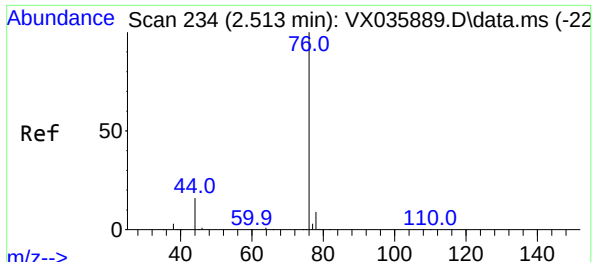
Tgt Ion: 53 Resp: 683874
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 35.8 29.8 44.8



#16
Acetone
Concen: 446.717 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 43 Resp: 599355
Ion Ratio Lower Upper
43 100
58 30.5 22.2 33.2

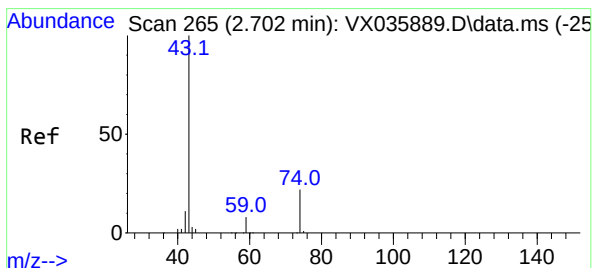
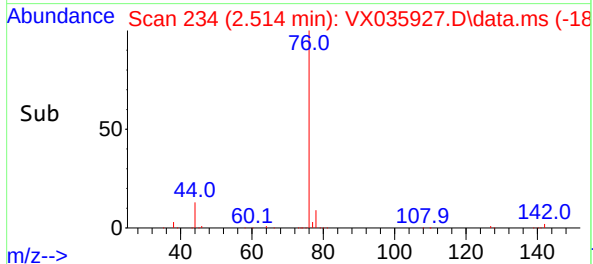
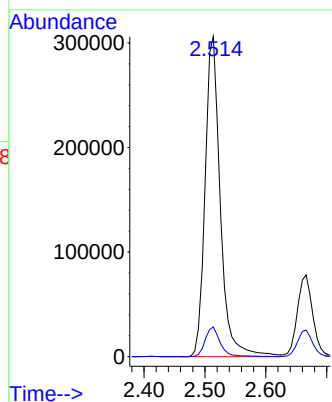
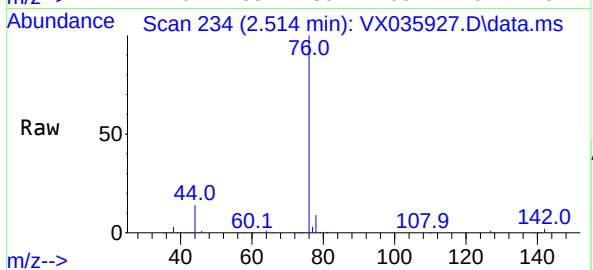




#17
Carbon Disulfide
Concen: 105.672 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

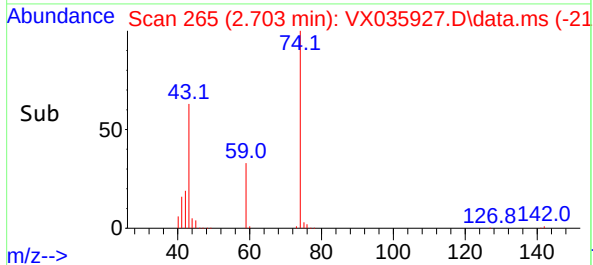
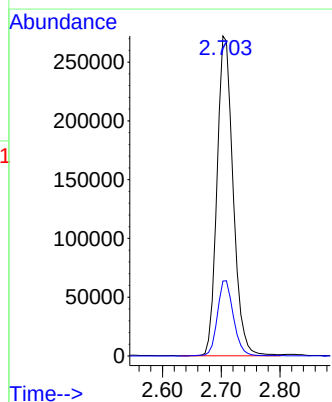
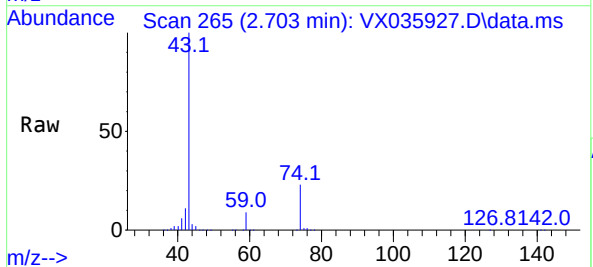
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

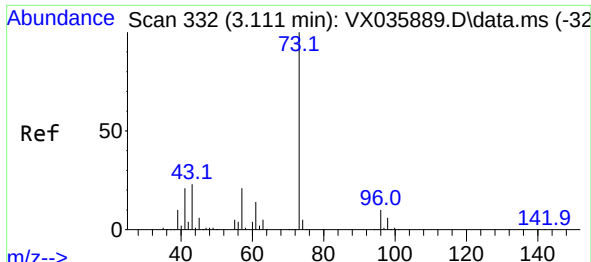
Tgt Ion: 76 Resp: 532010
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 99.201 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 43 Resp: 517434
Ion Ratio Lower Upper
43 100
74 23.7 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 101.956 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

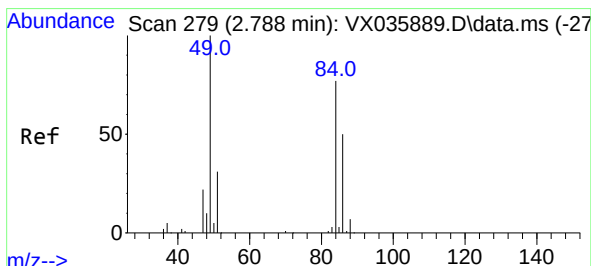
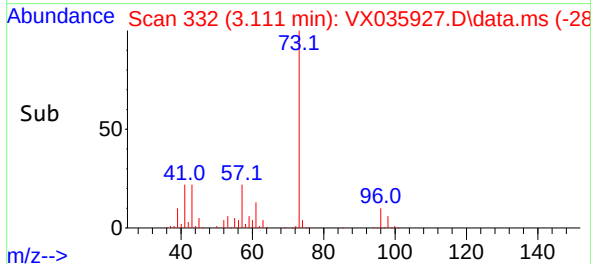
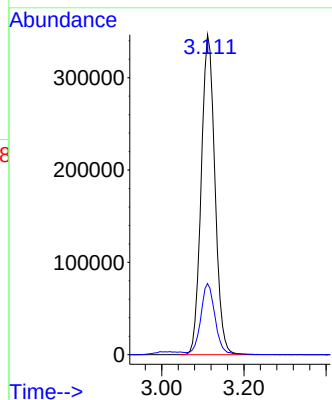
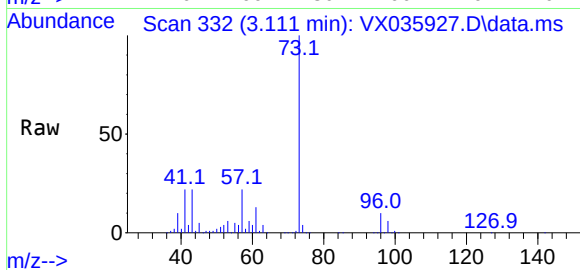
VSTDIC100

Tgt Ion: 73 Resp: 802439

Ion Ratio Lower Upper

73 100

57 22.2 17.6 26.4



#20

Methylene Chloride

Concen: 97.127 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Tgt Ion: 84 Resp: 251021

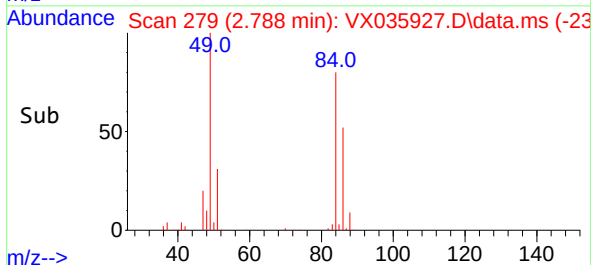
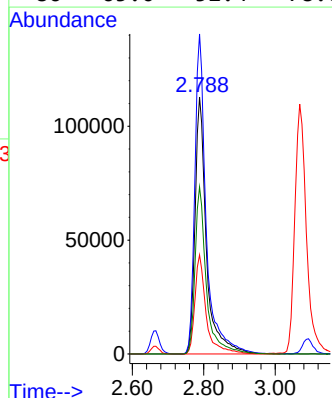
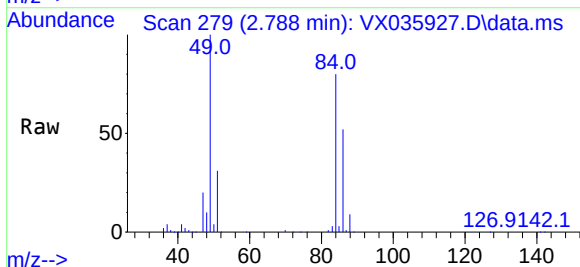
Ion Ratio Lower Upper

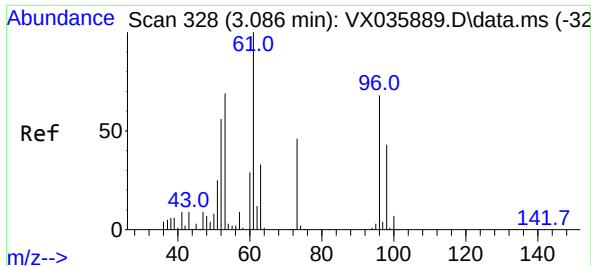
84 100

49 124.5 104.6 156.8

51 38.5 32.2 48.4

86 65.0 52.4 78.6

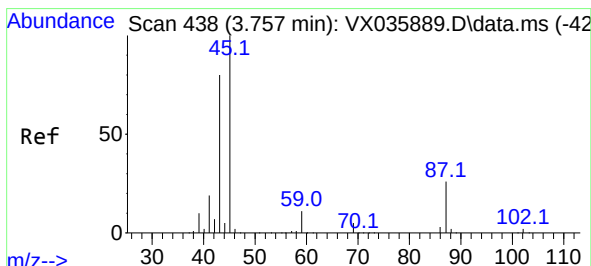
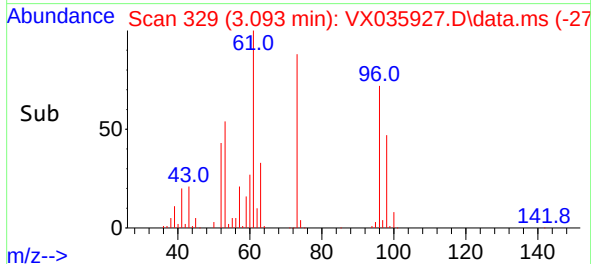
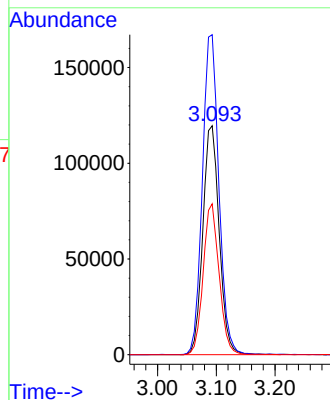
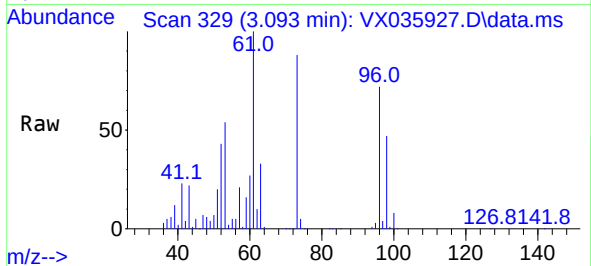




#21
trans-1,2-Dichloroethene
Concen: 100.988 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

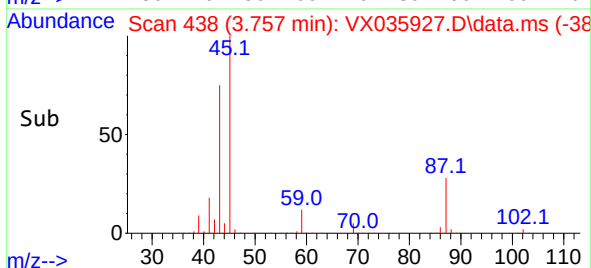
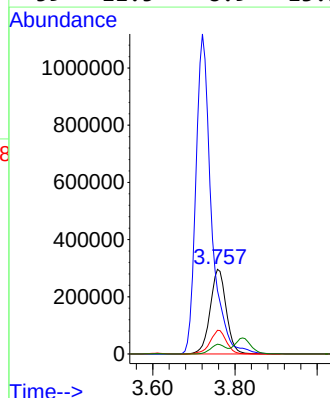
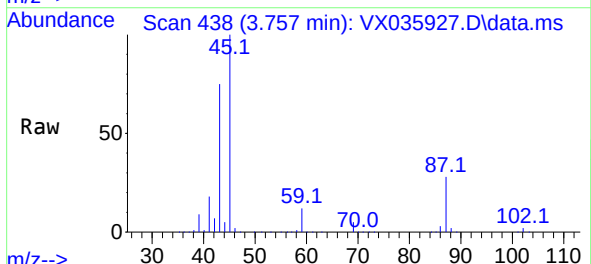
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

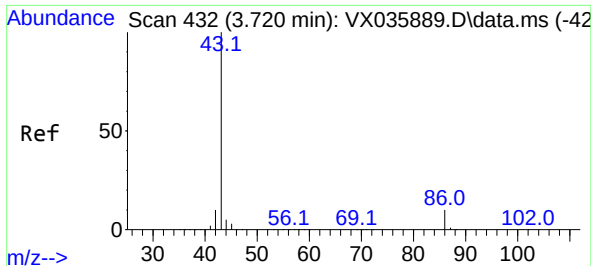
Tgt Ion: 96 Resp: 231947
Ion Ratio Lower Upper
96 100
61 139.7 118.2 177.4
98 65.9 50.6 75.8



#22
Diisopropyl ether
Concen: 99.612 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 45 Resp: 800243
Ion Ratio Lower Upper
45 100
43 74.7 63.8 95.6
87 28.1 20.6 31.0
59 11.5 8.9 13.3

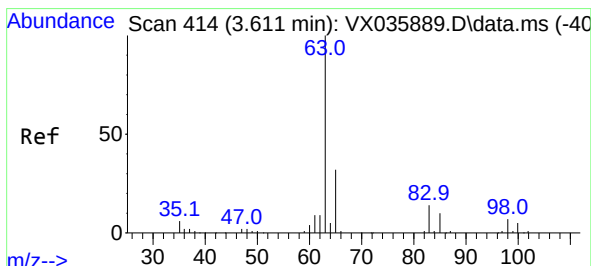
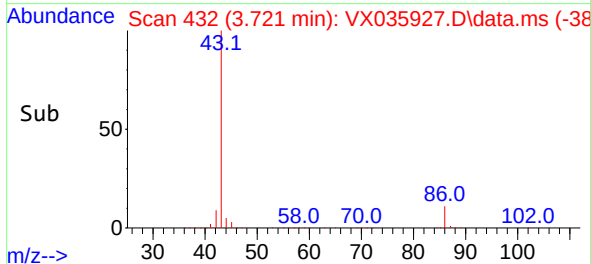
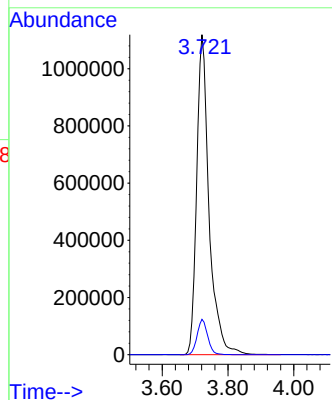
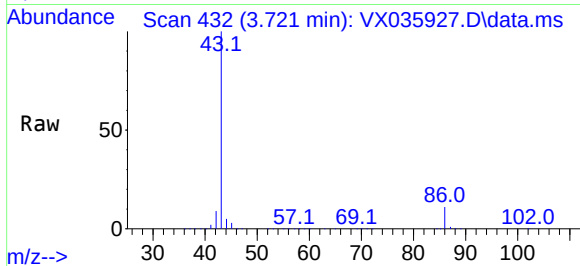




#23
 Vinyl Acetate
 Concen: 518.393 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

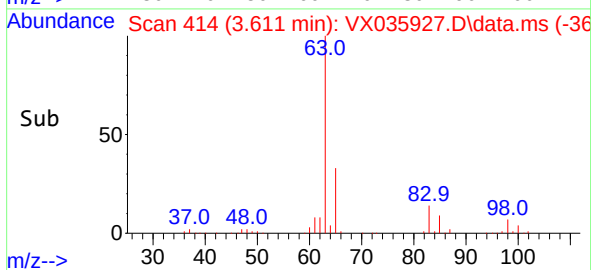
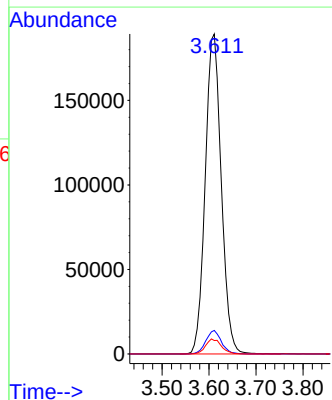
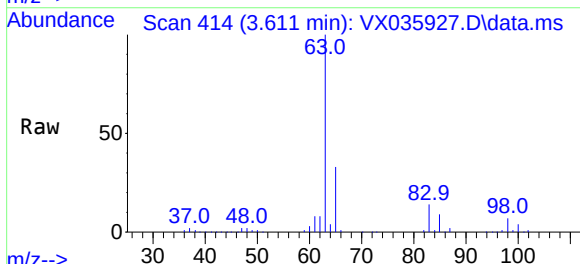
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

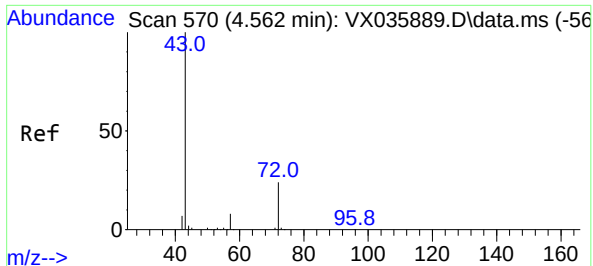
Tgt Ion: 43 Resp: 2925927
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 100.646 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

Tgt Ion: 63 Resp: 448453
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.2 2.3 6.9

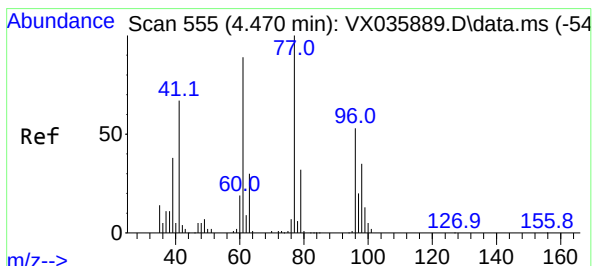
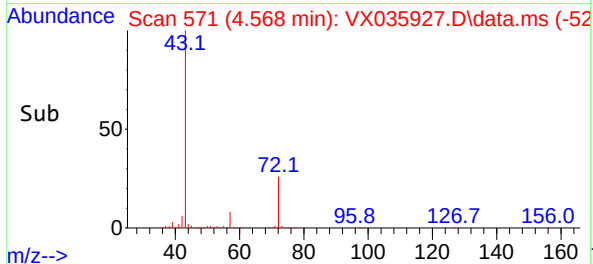
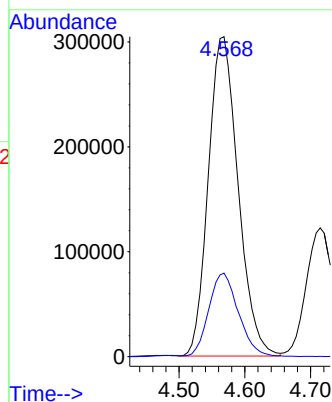
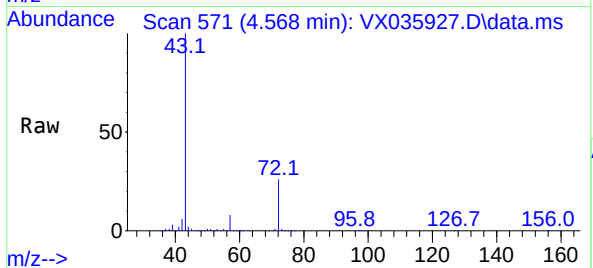




#25
2-Butanone
Concen: 499.290 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

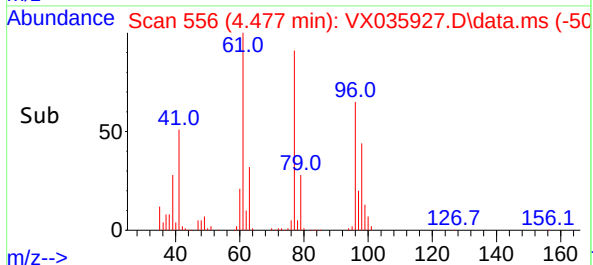
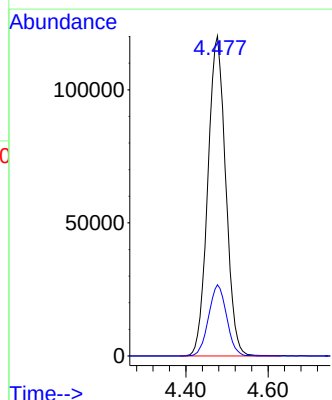
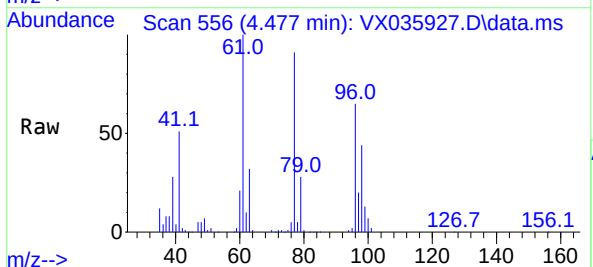
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

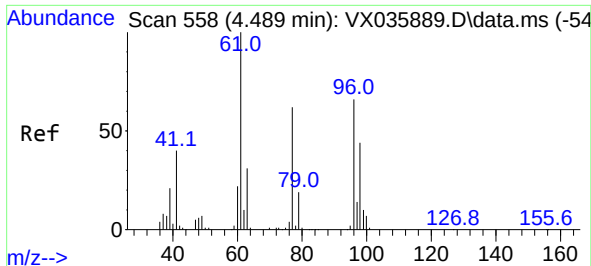
Tgt Ion: 43 Resp: 958801
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 106.686 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 77 Resp: 362341
Ion Ratio Lower Upper
77 100
97 22.4 10.5 31.6



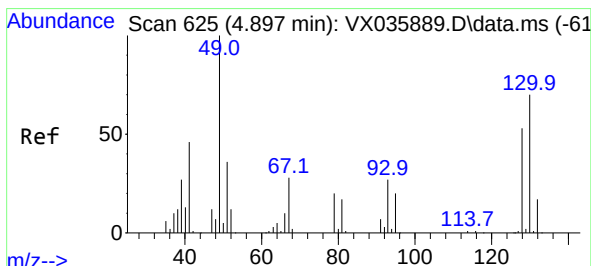
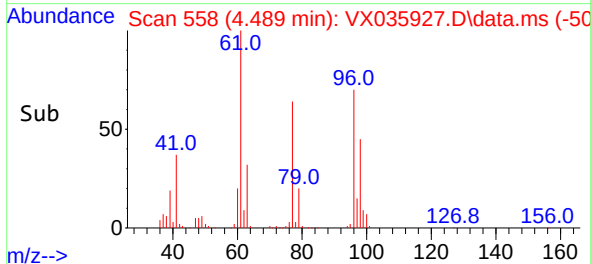
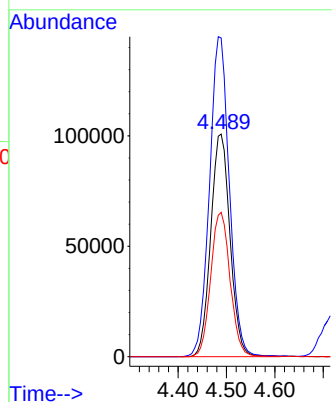
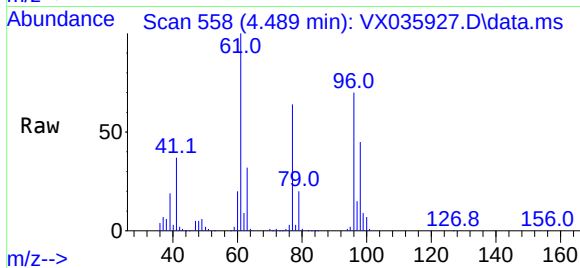


#27
 cis-1,2-Dichloroethene
 Concen: 101.590 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 280038

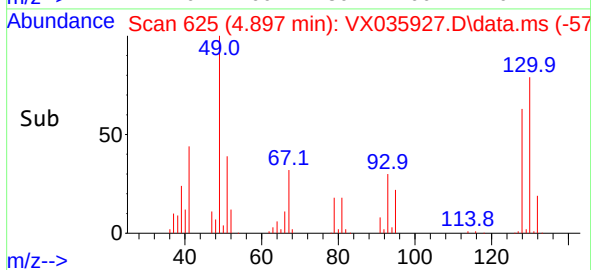
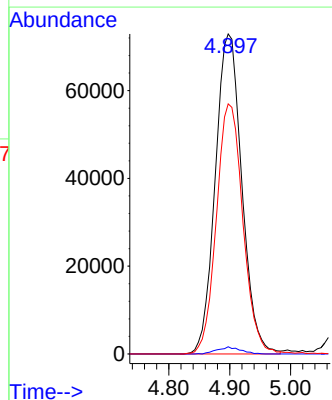
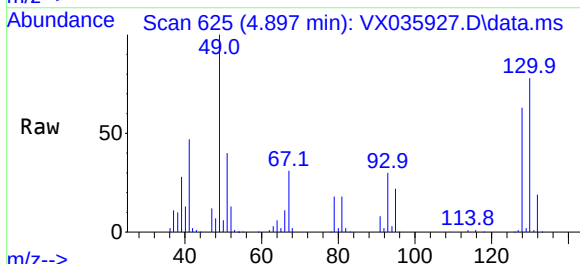
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	312.6
98	65.0	0.0	130.0

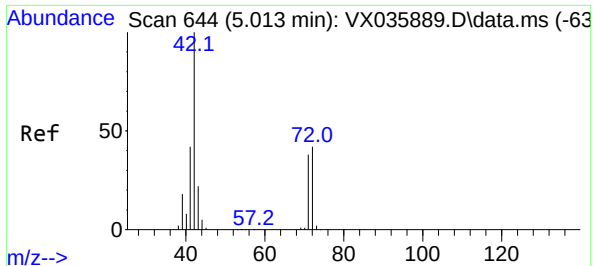


#28
 Bromochloromethane
 Concen: 94.656 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

Tgt Ion: 49 Resp: 220862

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	78.1	55.8	83.8

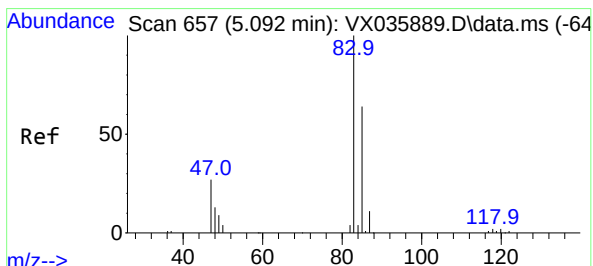
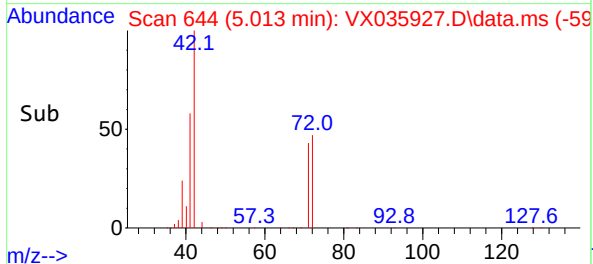
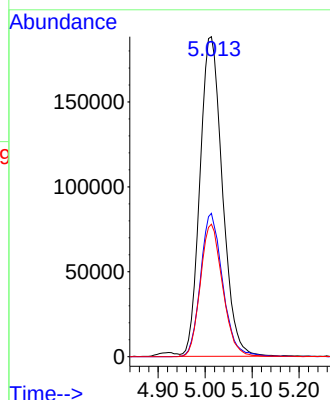
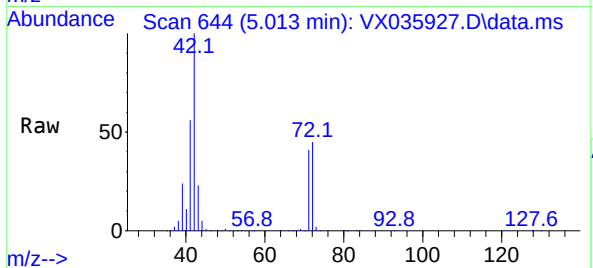




#29
Tetrahydrofuran
Concen: 504.189 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

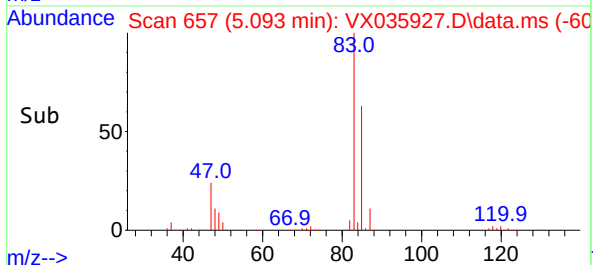
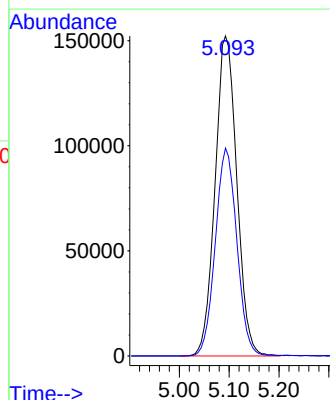
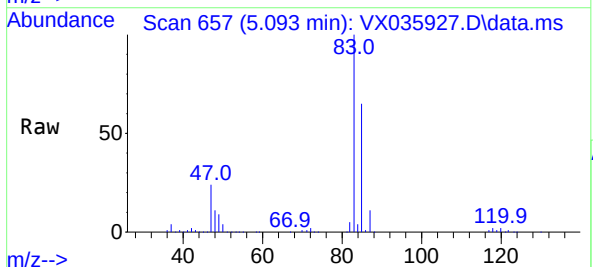
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

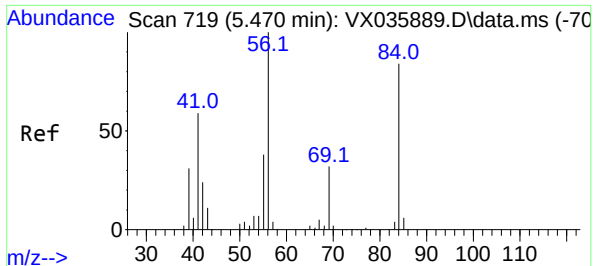
Tgt Ion: 42 Resp: 623924
Ion Ratio Lower Upper
42 100
72 44.2 34.2 51.2
71 41.2 31.8 47.8



#30
Chloroform
Concen: 100.431 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 83 Resp: 460924
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4

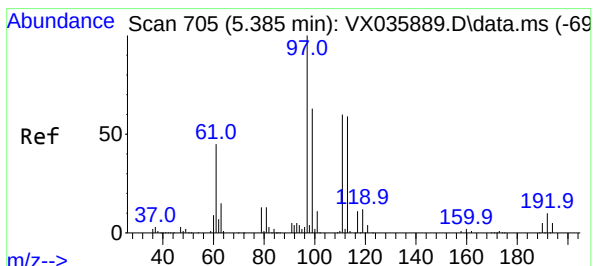
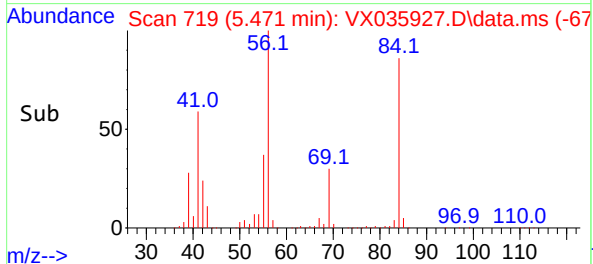
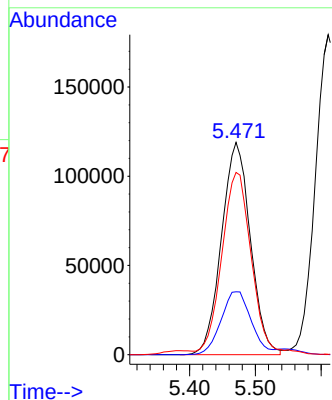
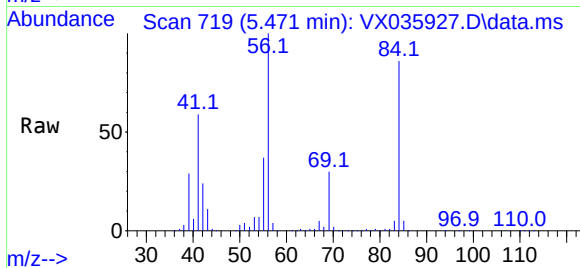




#31
Cyclohexane
Concen: 106.968 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

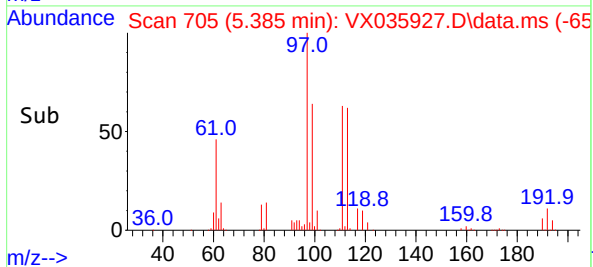
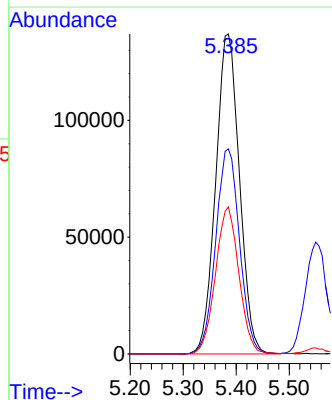
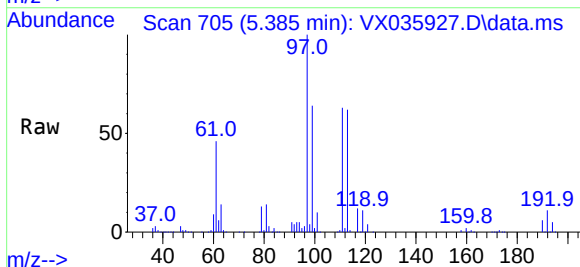
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

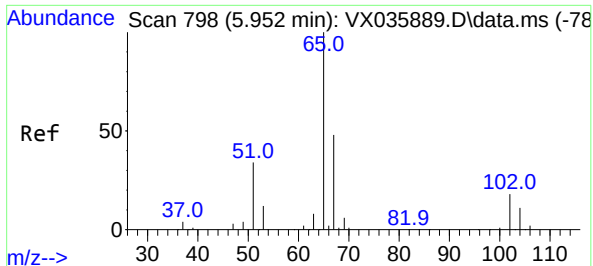
Tgt Ion: 56 Resp: 364229
Ion Ratio Lower Upper
56 100
69 29.6 25.9 38.9
84 84.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 109.860 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 97 Resp: 426068
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.4 36.9 55.3

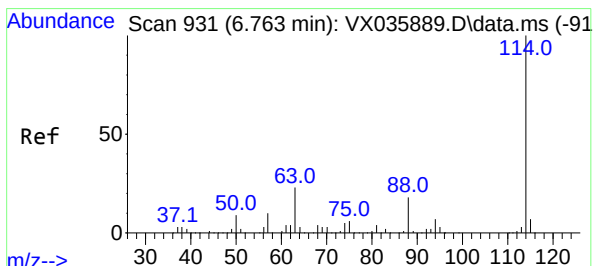
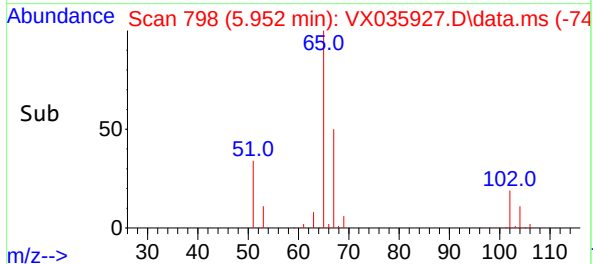
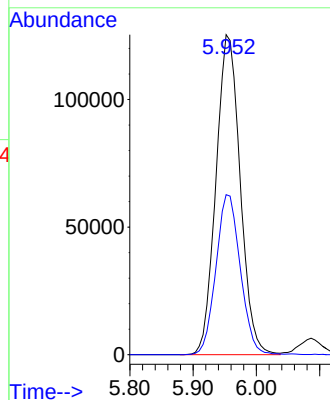
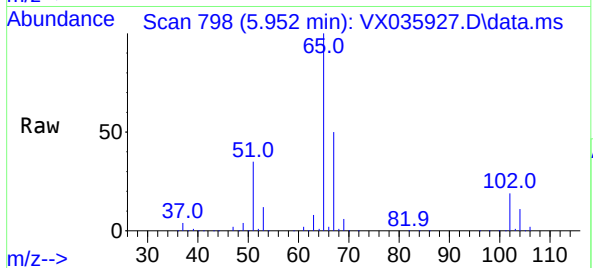




#33
1,2-Dichloroethane-d4
Concen: 102.419 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

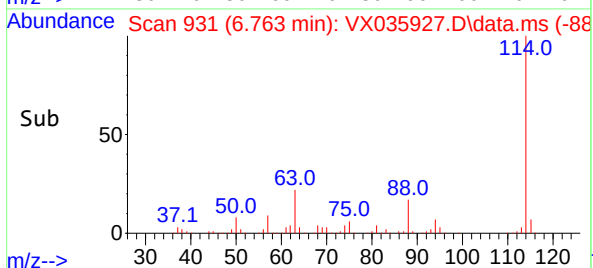
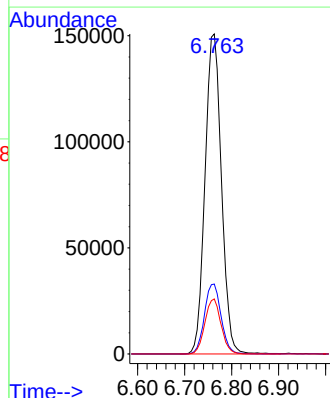
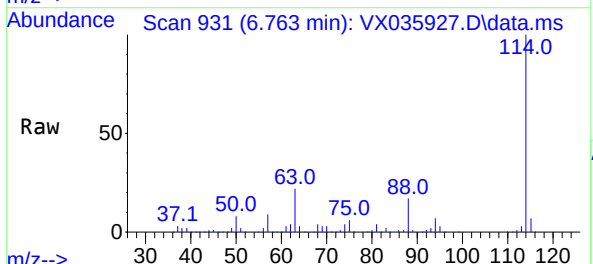
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

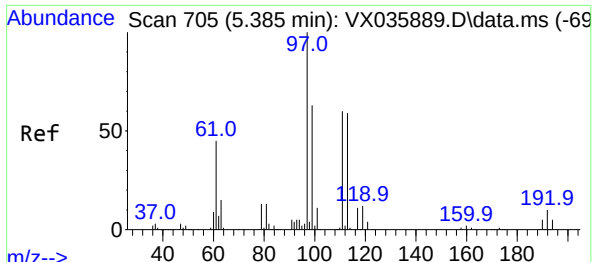
Tgt Ion: 65 Resp: 333079
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 114 Resp: 365141
Ion Ratio Lower Upper
114 100
63 21.9 0.0 46.0
88 17.2 0.0 35.2

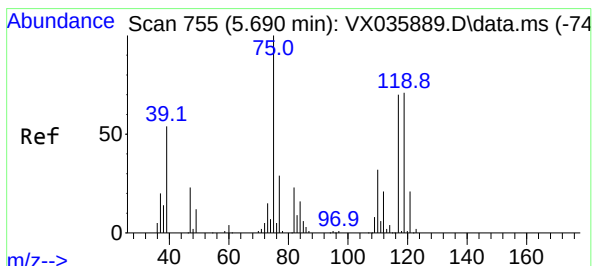
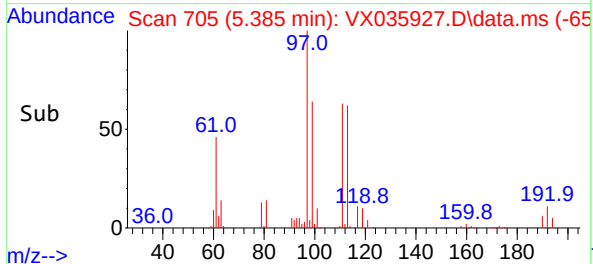
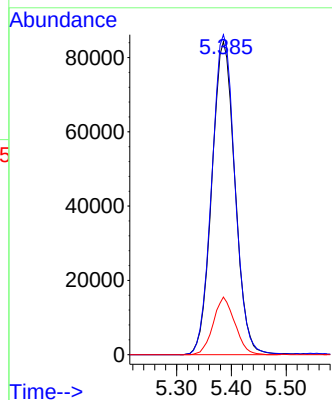
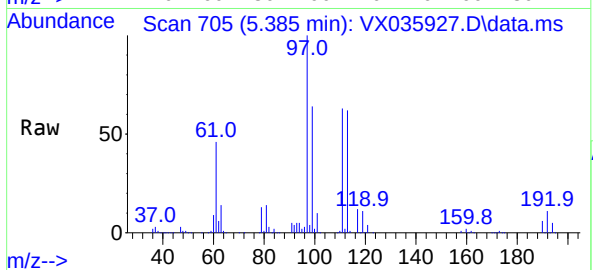




#35
Dibromofluoromethane
Concen: 100.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

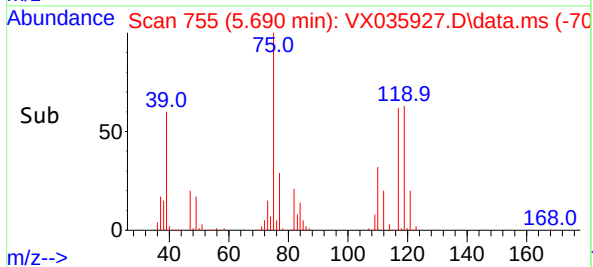
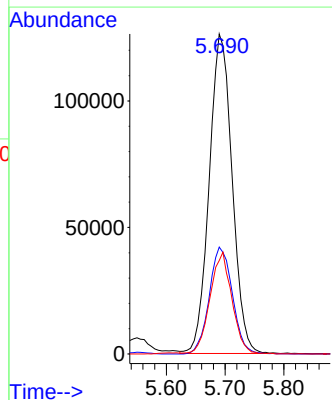
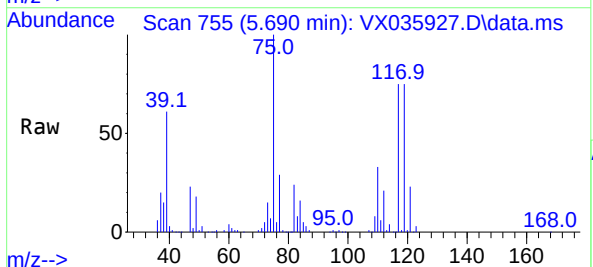
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

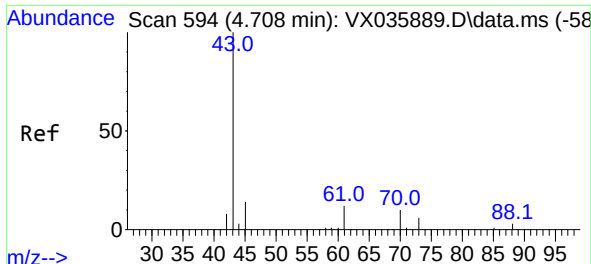
Tgt Ion:113 Resp: 246353
Ion Ratio Lower Upper
113 100
111 102.5 81.7 122.5
192 17.2 13.5 20.3



#36
1,1-Dichloropropene
Concen: 104.674 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 75 Resp: 342761
Ion Ratio Lower Upper
75 100
110 33.8 16.6 49.7
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 100.813 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

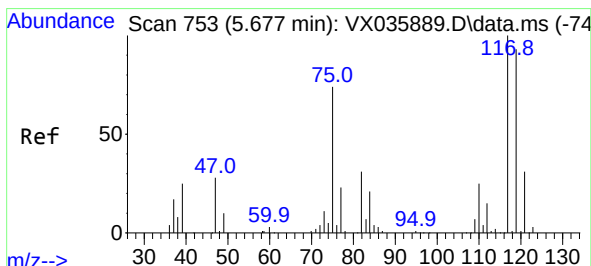
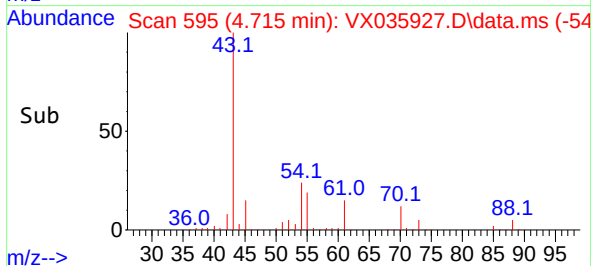
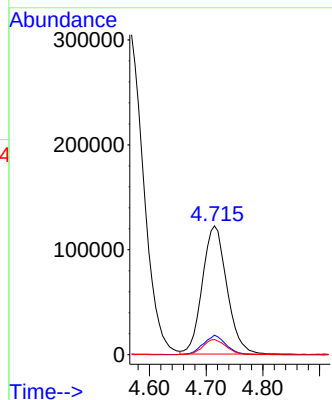
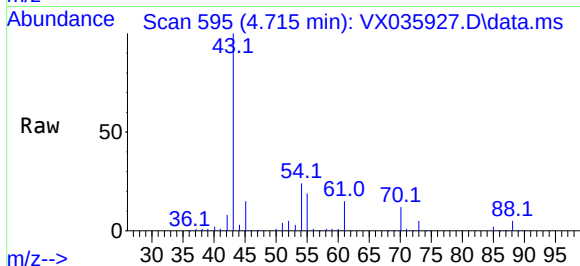
Tgt Ion: 43 Resp: 367646

Ion Ratio Lower Upper

43 100

61 13.9 10.3 15.5

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 109.931 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

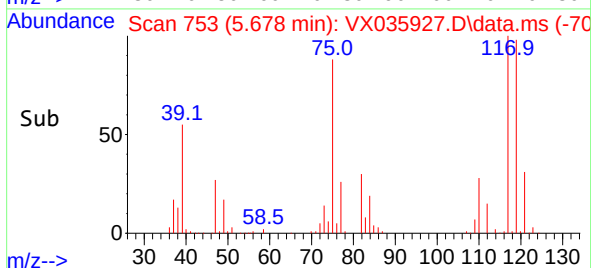
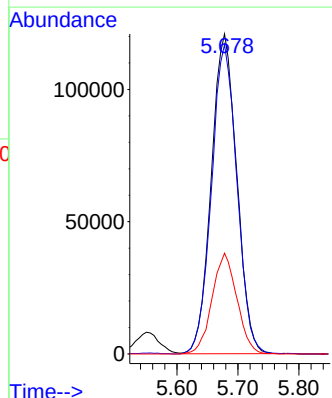
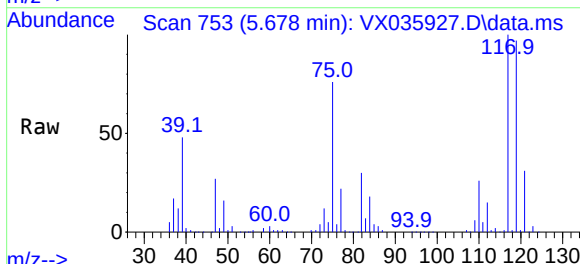
Tgt Ion: 117 Resp: 350802

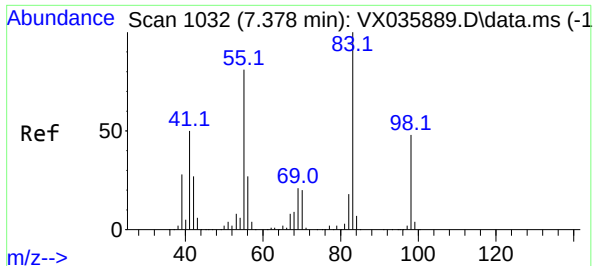
Ion Ratio Lower Upper

117 100

119 96.7 74.1 111.1

121 31.5 25.0 37.4





#39

Methylcyclohexane

Concen: 105.745 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

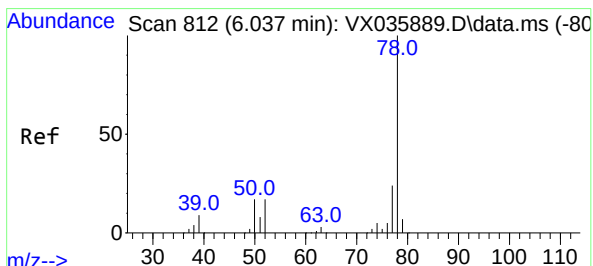
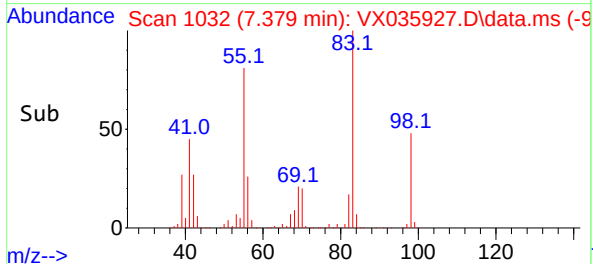
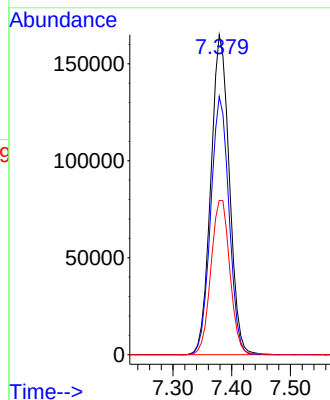
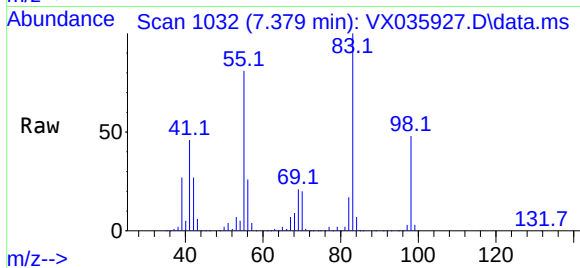
Tgt Ion: 83 Resp: 361285

Ion Ratio Lower Upper

83 100

55 80.7 64.9 97.3

98 48.2 38.1 57.1



#40

Benzene

Concen: 101.154 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035927.D

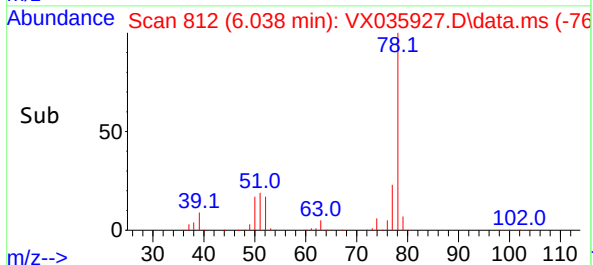
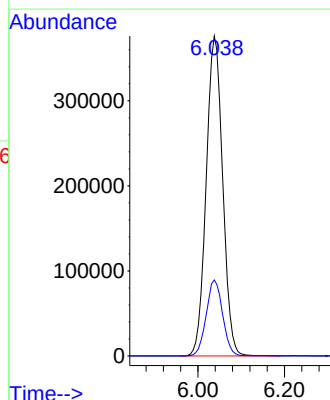
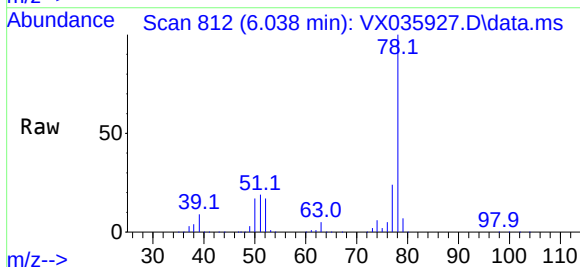
Acq: 31 May 2023 11:36

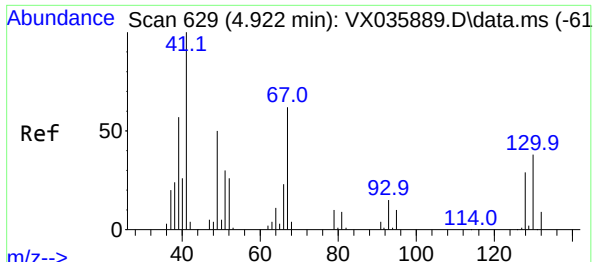
Tgt Ion: 78 Resp: 994127

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6



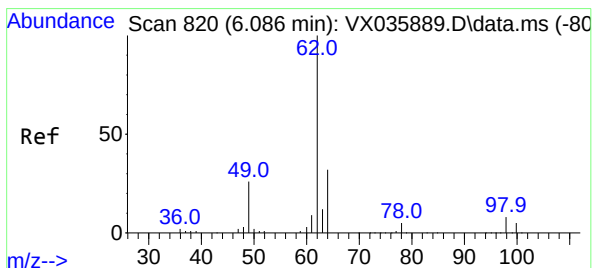
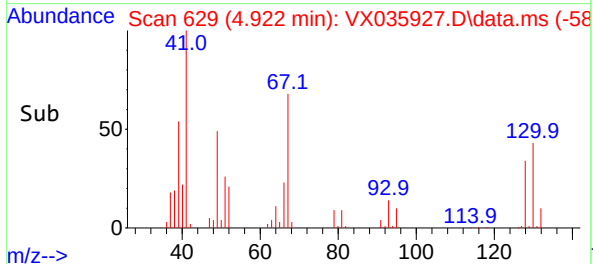
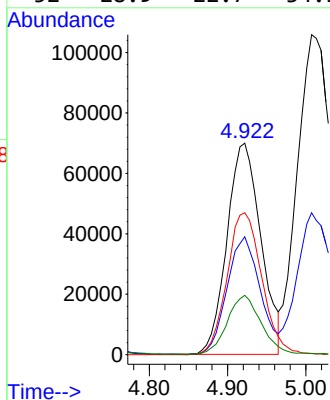
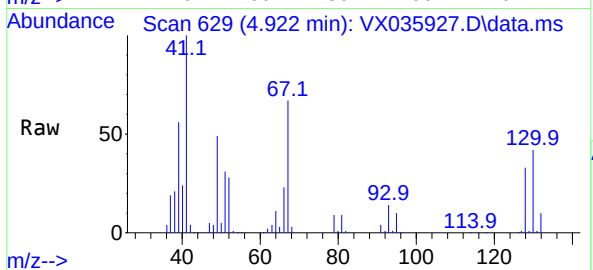


#41
Methacrylonitrile
Concen: 101.869 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 210747

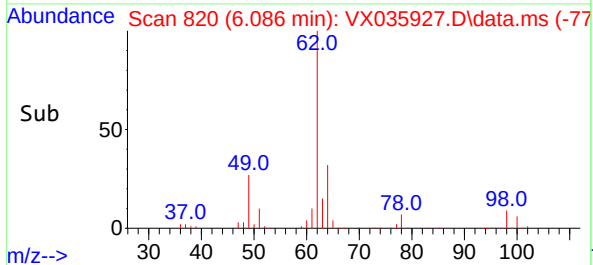
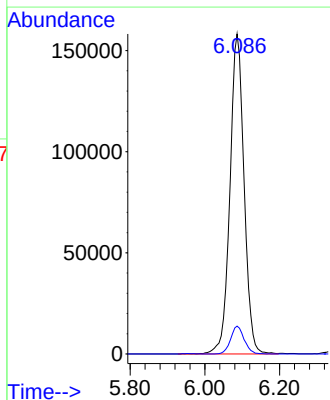
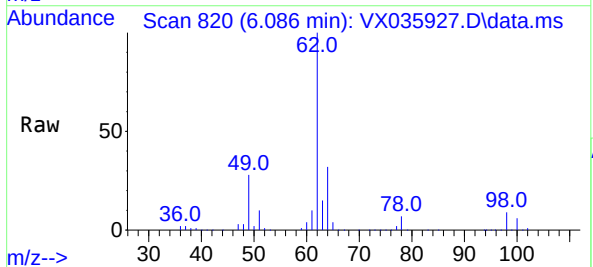
Ion	Ratio	Lower	Upper
41	100		
39	54.8	45.6	68.4
67	69.0	51.8	77.6
52	28.9	22.7	34.1

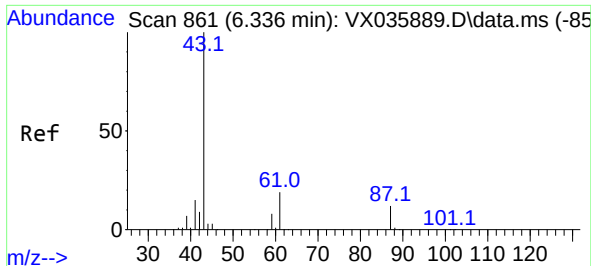


#42
1,2-Dichloroethane
Concen: 106.850 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 62 Resp: 415851

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

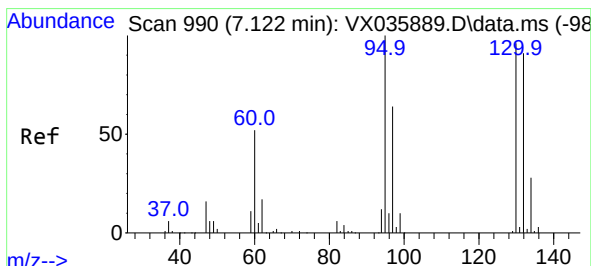
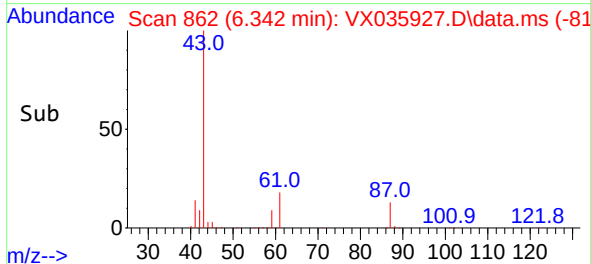
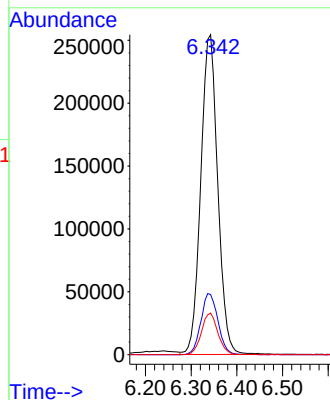
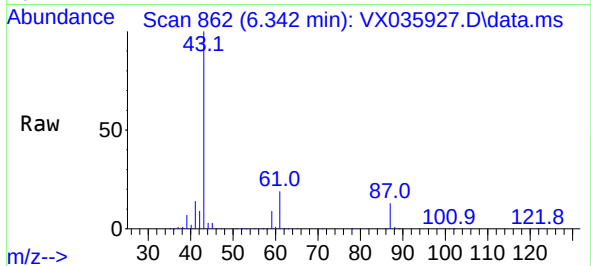




#43
Isopropyl Acetate
Concen: 109.643 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

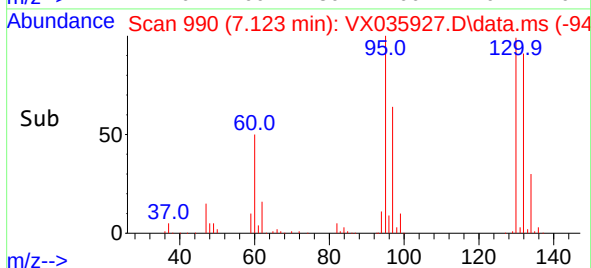
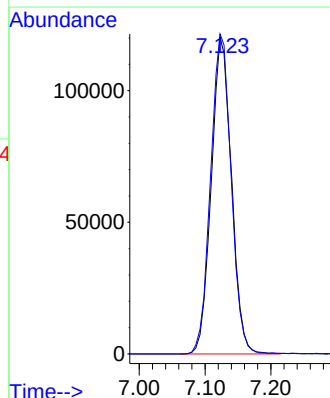
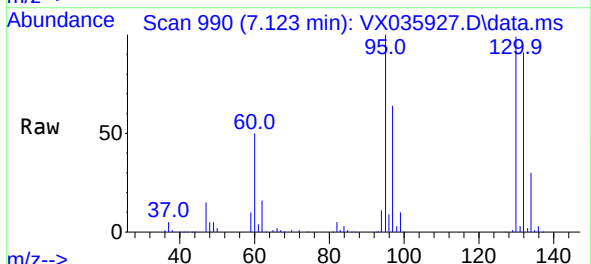
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

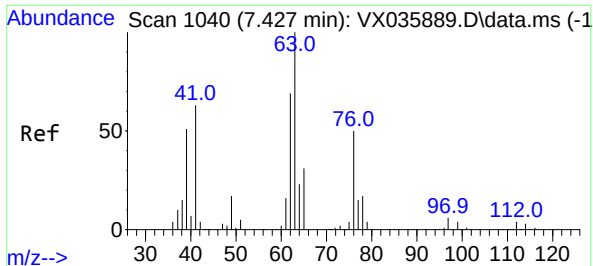
Tgt Ion: 43 Resp: 657468
Ion Ratio Lower Upper
43 100
61 19.1 15.0 22.4
87 12.6 9.9 14.9



#44
Trichloroethene
Concen: 100.587 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:130 Resp: 256444
Ion Ratio Lower Upper
130 100
95 101.0 0.0 207.6





#45

1,2-Dichloropropane

Concen: 102.537 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

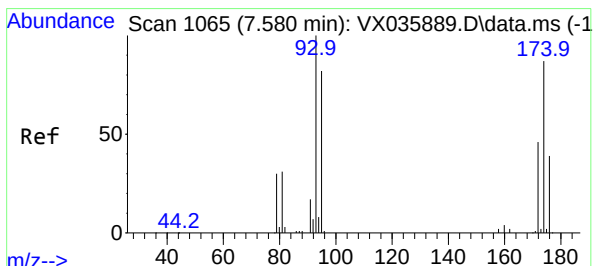
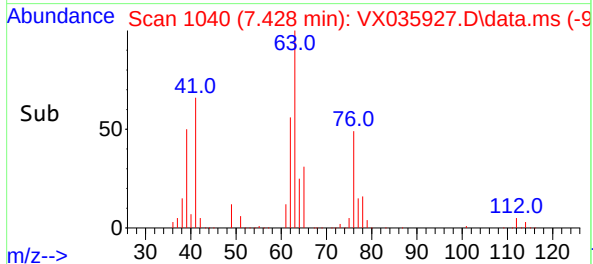
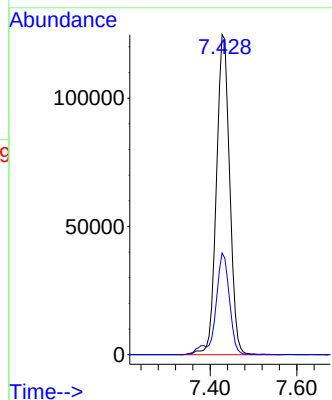
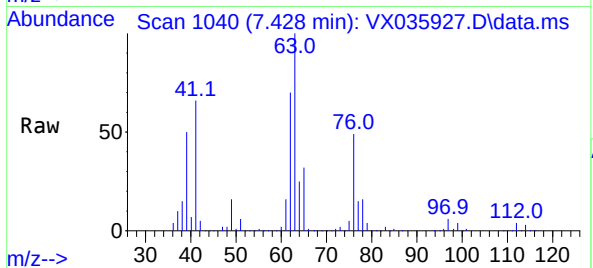
VSTDICC100

Tgt Ion: 63 Resp: 265233

Ion Ratio Lower Upper

63 100

65 31.8 24.8 37.2



#46

Dibromomethane

Concen: 104.101 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

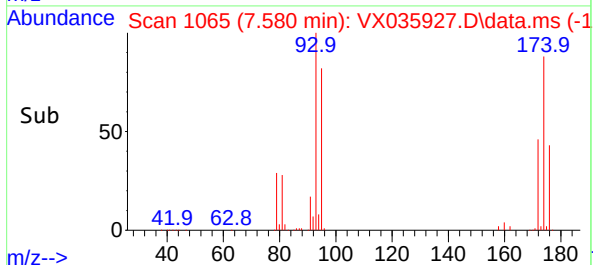
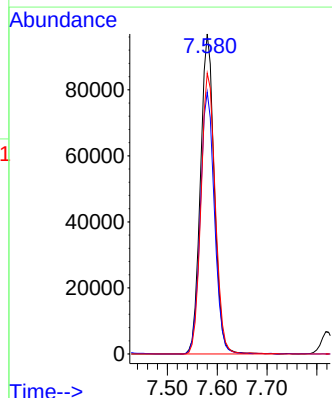
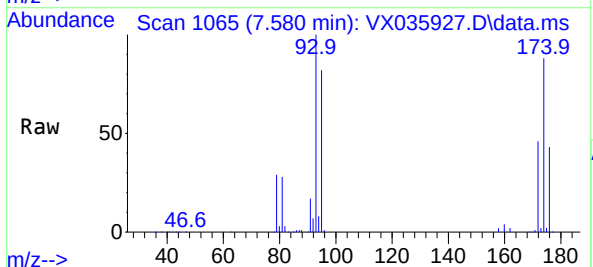
Tgt Ion: 93 Resp: 187056

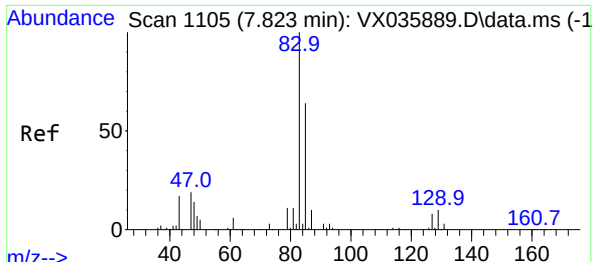
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.2

174 90.2 69.5 104.3

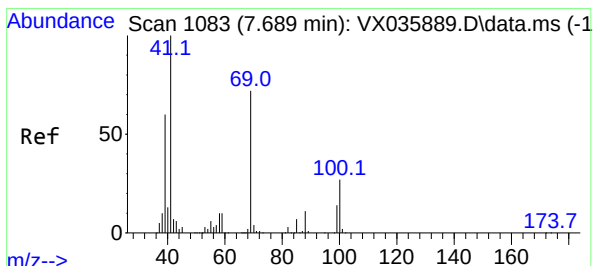
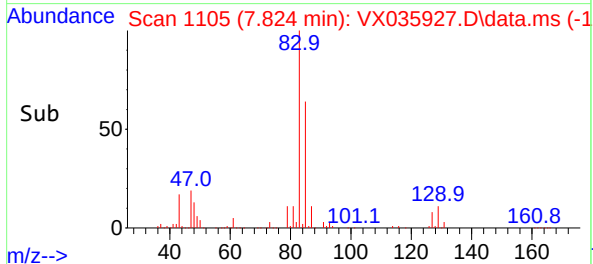
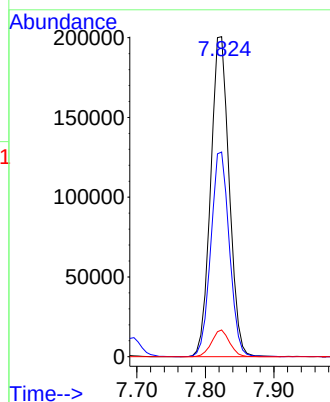
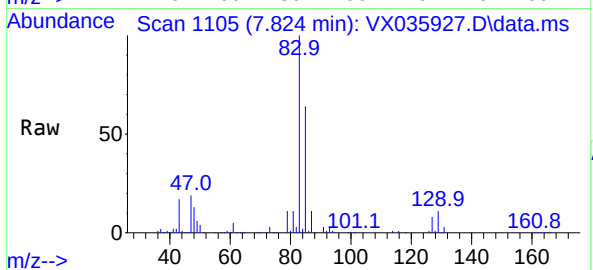




#47
Bromodichloromethane
Concen: 111.371 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

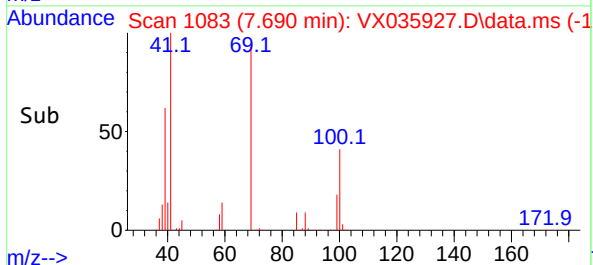
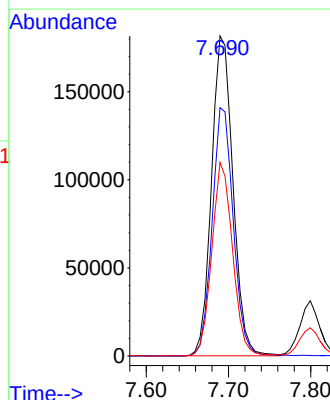
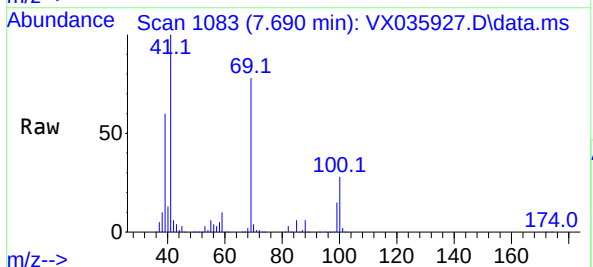
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

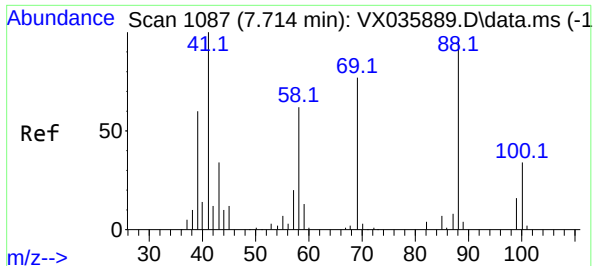
Tgt Ion: 83 Resp: 376436
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 111.785 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 41 Resp: 328719
Ion Ratio Lower Upper
41 100
69 76.5 59.0 88.6
39 58.8 48.4 72.6

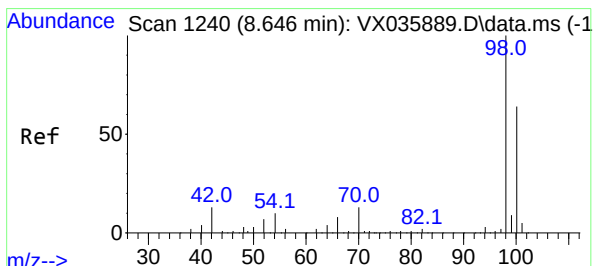
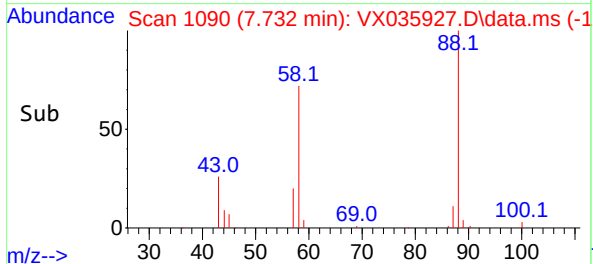
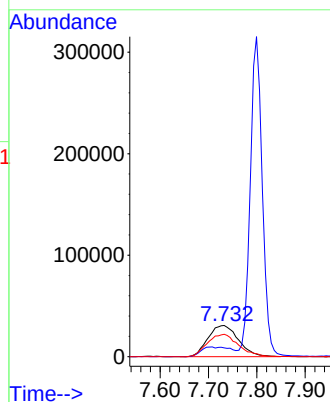
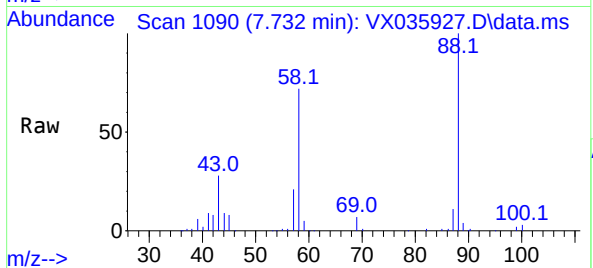




#49
1,4-Dioxane
Concen: 2000.794 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.018 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

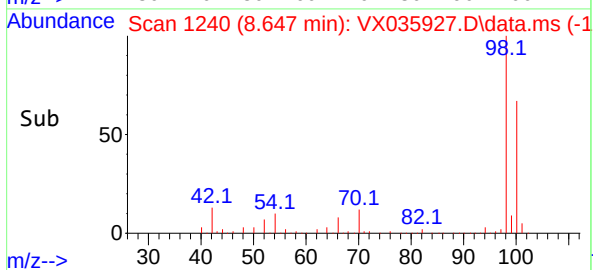
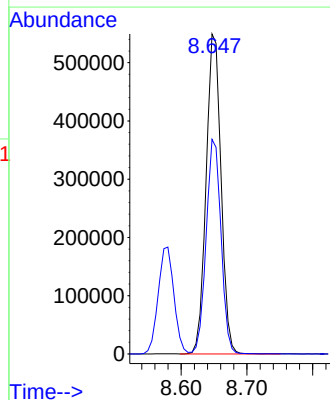
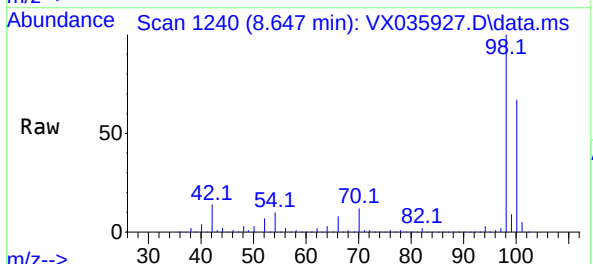
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

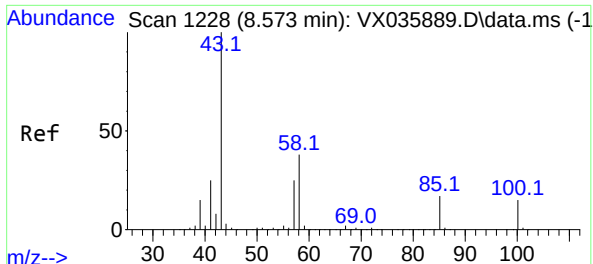
Tgt Ion: 88 Resp: 134750
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 73.6 58.9 88.3



#50
Toluene-d8
Concen: 98.184 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 98 Resp: 865411
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0

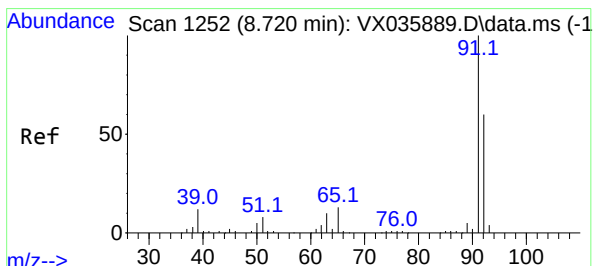
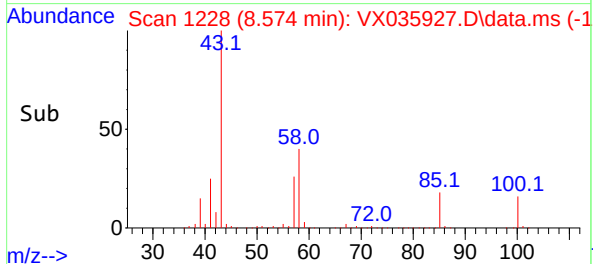
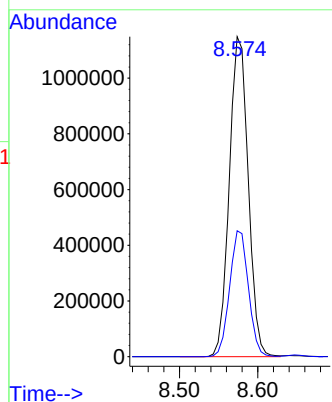
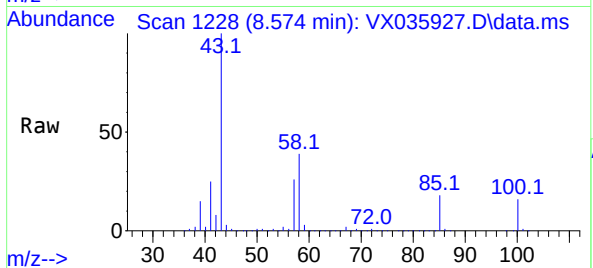




#51
4-Methyl-2-Pentanone
Concen: 526.487 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

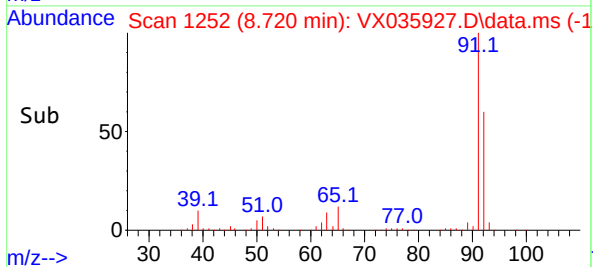
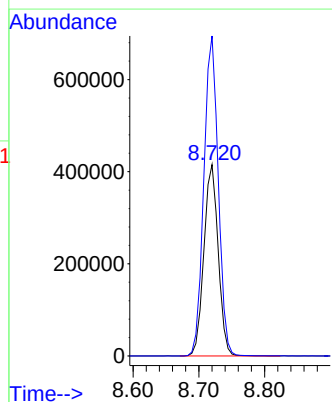
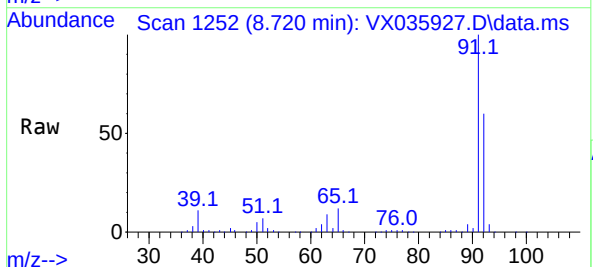
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

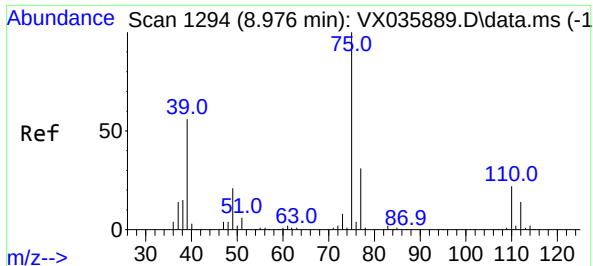
Tgt Ion: 43 Resp: 1927078
Ion Ratio Lower Upper
43 100
58 39.0 30.1 45.1



#52
Toluene
Concen: 101.533 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 92 Resp: 627347
Ion Ratio Lower Upper
92 100
91 168.6 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 116.943 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

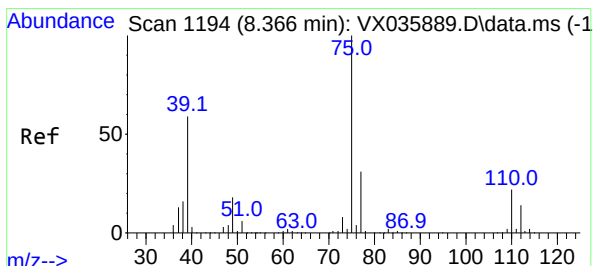
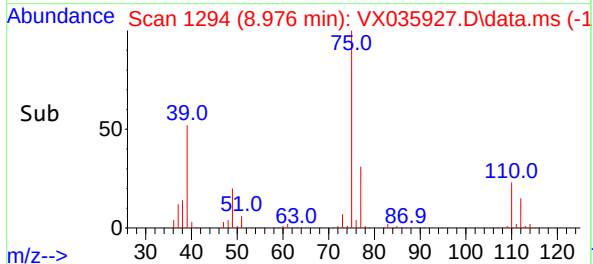
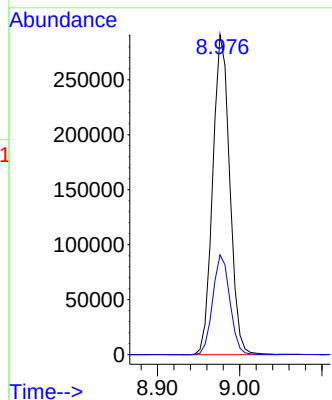
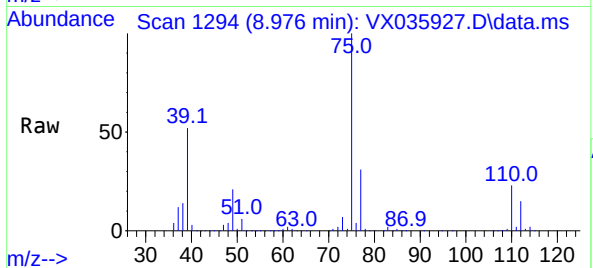
VSTDICC100

Tgt Ion: 75 Resp: 417838

Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 112.335 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

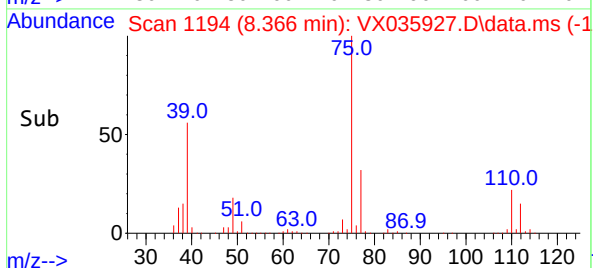
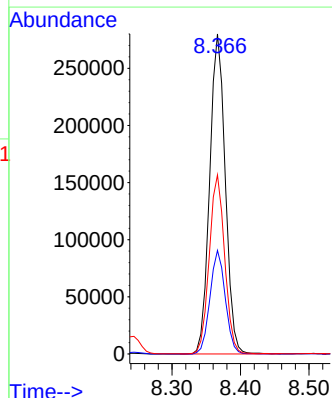
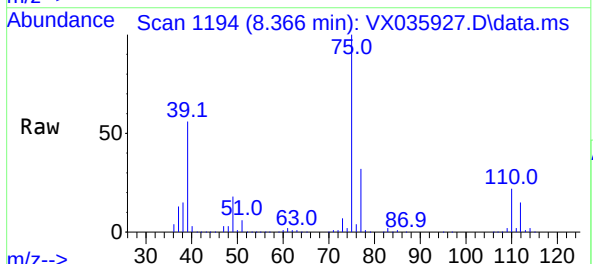
Tgt Ion: 75 Resp: 443230

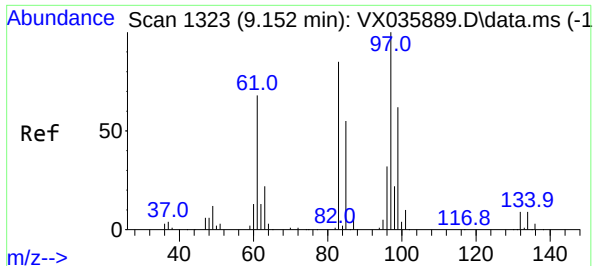
Ion Ratio Lower Upper

75 100

77 32.3 24.7 37.1

39 55.9 47.0 70.6



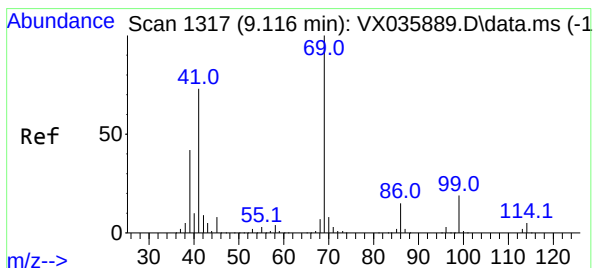
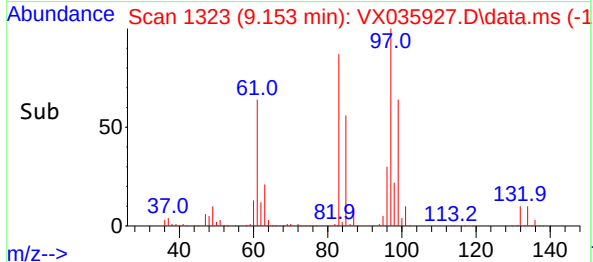
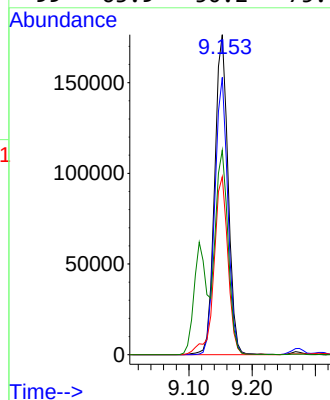
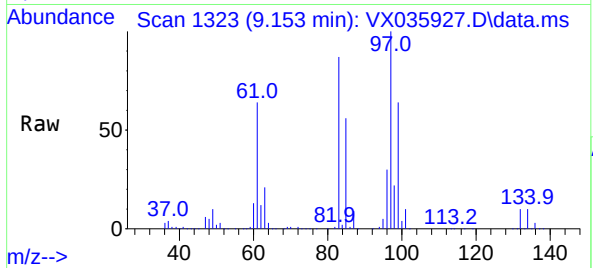


#55
1,1,2-Trichloroethane
Concen: 100.861 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 259644

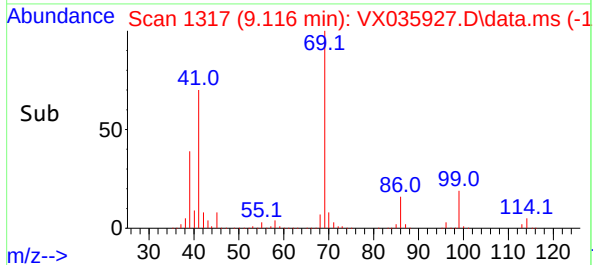
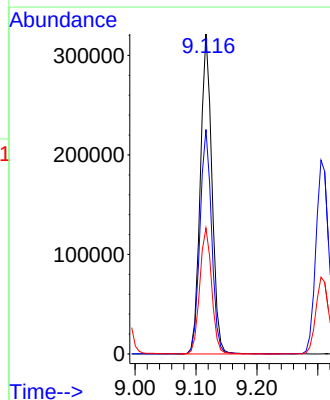
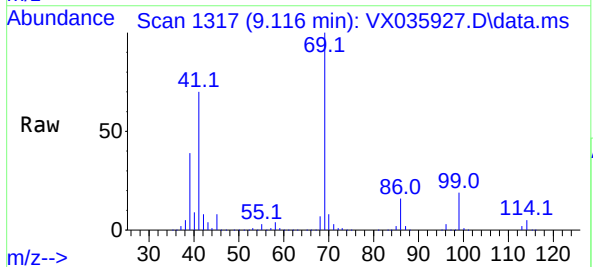
Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.3	102.5
85	55.6	44.2	66.2
99	63.9	50.2	75.4

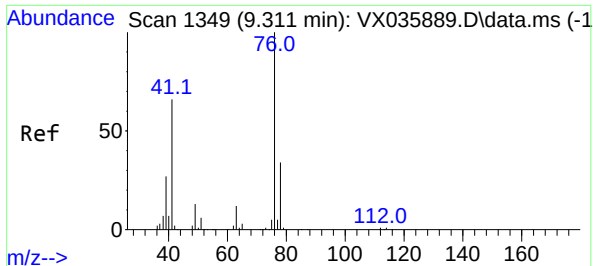


#56
Ethyl methacrylate
Concen: 110.497 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 69 Resp: 425269

Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.9	88.3
39	40.3	33.4	50.0

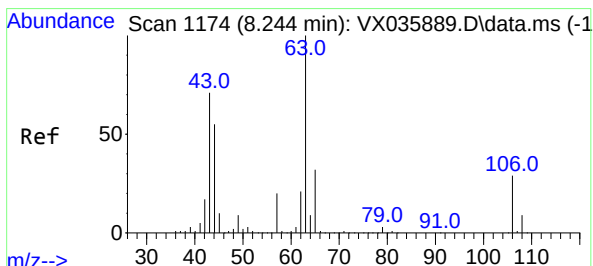
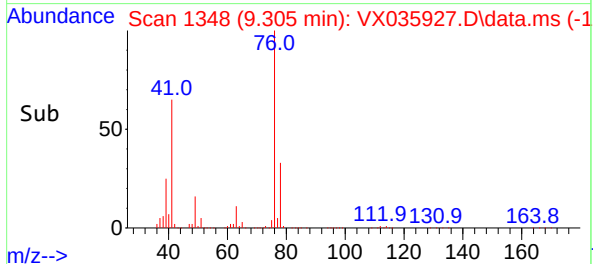
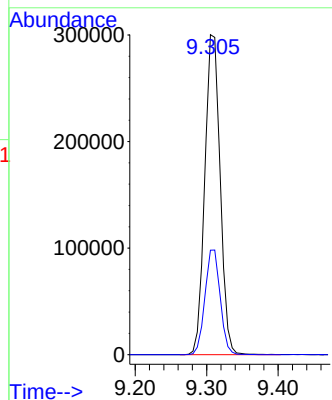
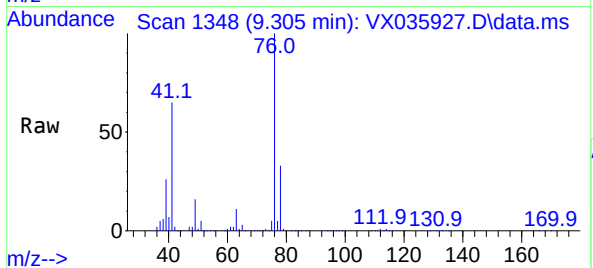




#57
1,3-Dichloropropane
Concen: 101.196 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

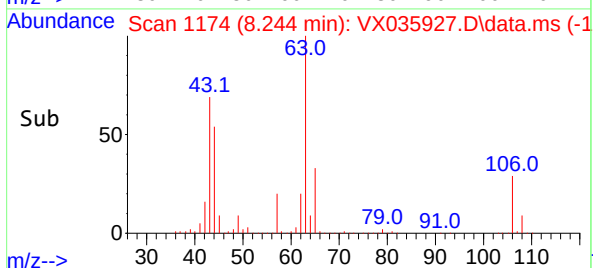
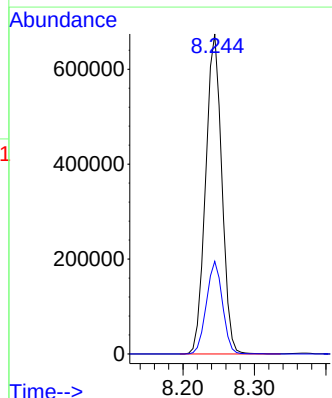
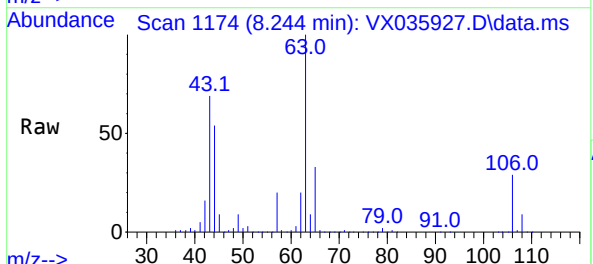
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

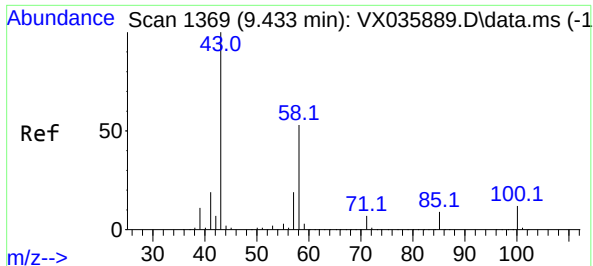
Tgt Ion: 76 Resp: 448318
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 525.525 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 63 Resp: 1059790
Ion Ratio Lower Upper
63 100
106 28.7 22.3 33.5





#59

2-Hexanone

Concen: 506.438 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

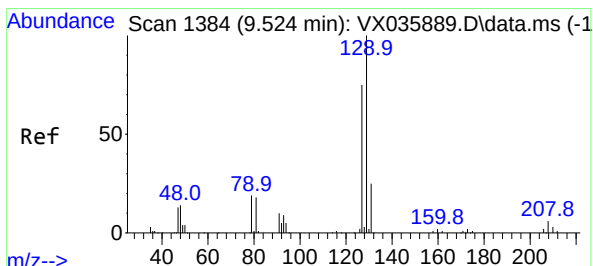
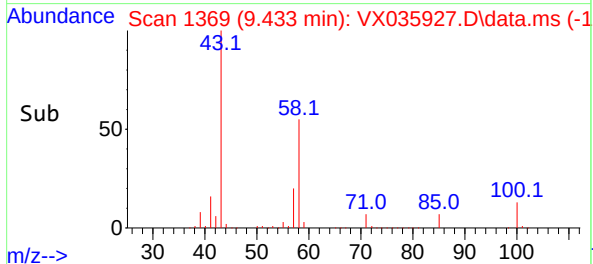
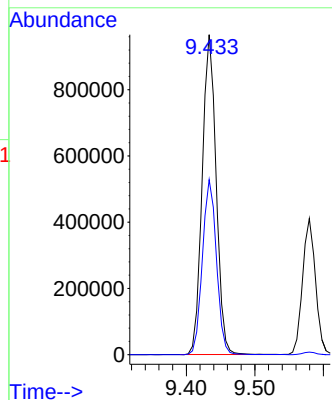
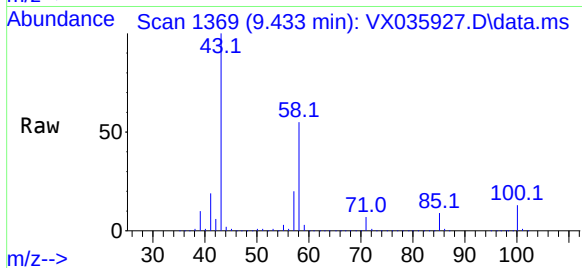
VSTDICC100

Tgt Ion: 43 Resp: 1370450

Ion Ratio Lower Upper

43 100

58 55.1 26.3 78.8



#60

Dibromochloromethane

Concen: 108.500 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX035927.D

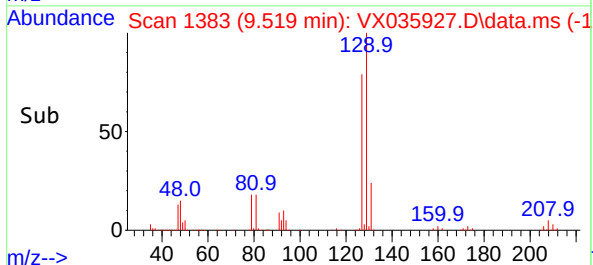
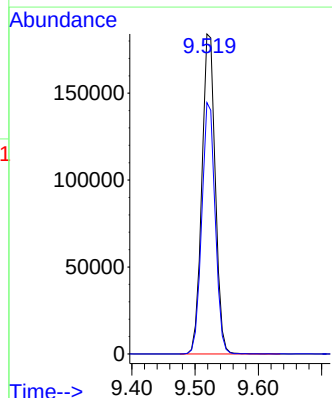
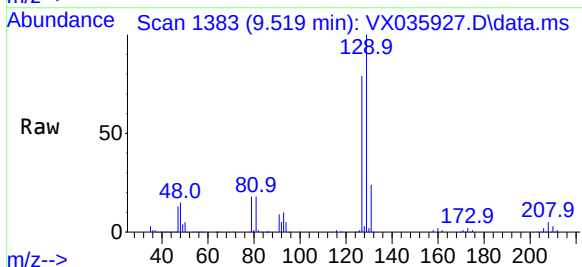
Acq: 31 May 2023 11:36

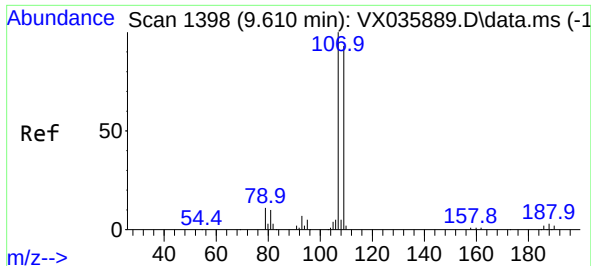
Tgt Ion: 129 Resp: 271145

Ion Ratio Lower Upper

129 100

127 78.5 38.4 115.1

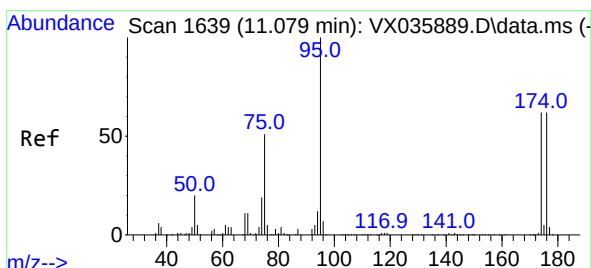
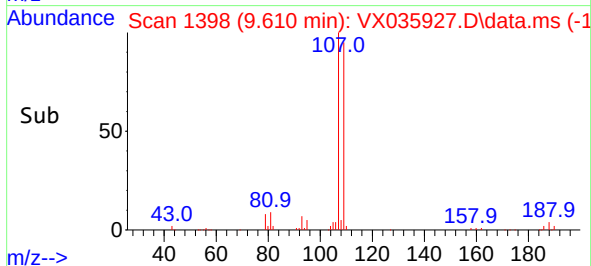
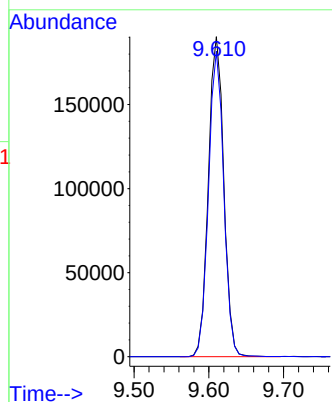
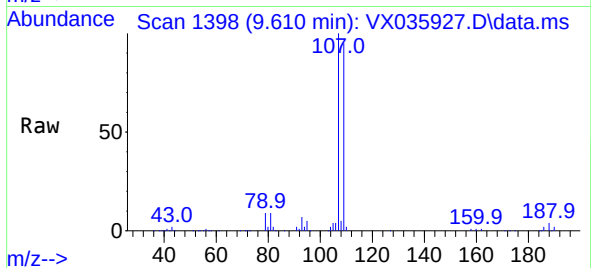




#61
1,2-Dibromoethane
Concen: 103.379 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

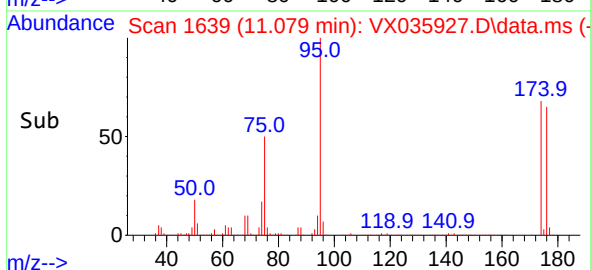
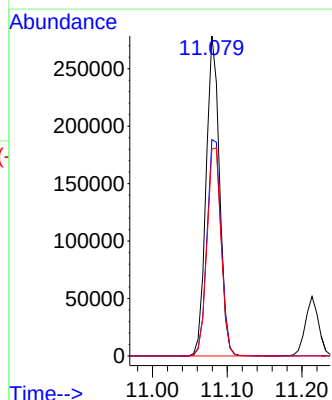
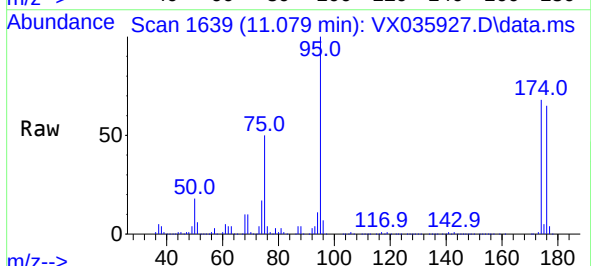
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

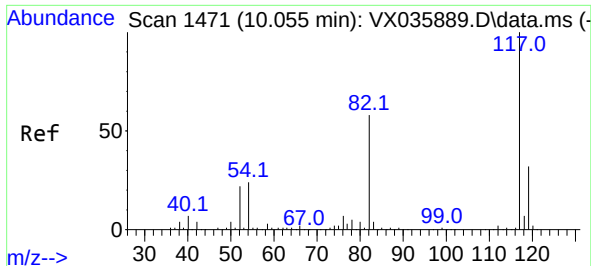
Tgt Ion:107 Resp: 272062
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 99.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 95 Resp: 346803
Ion Ratio Lower Upper
95 100
174 71.6 0.0 132.6
176 68.6 0.0 128.0

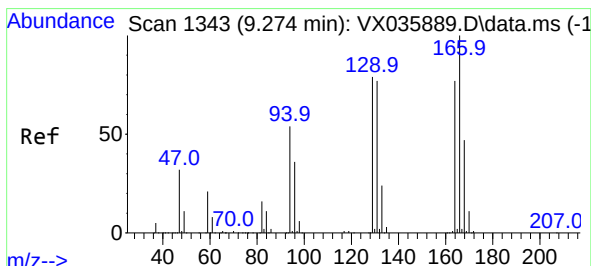
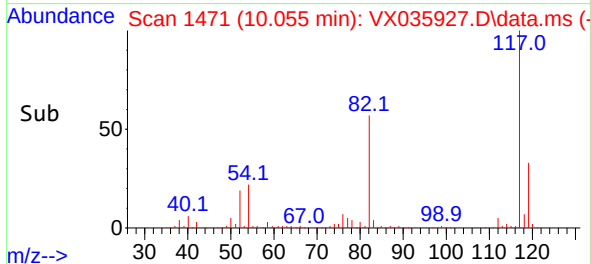
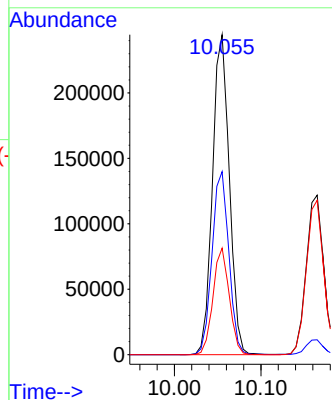
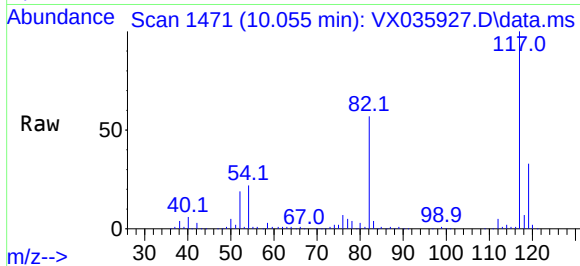




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

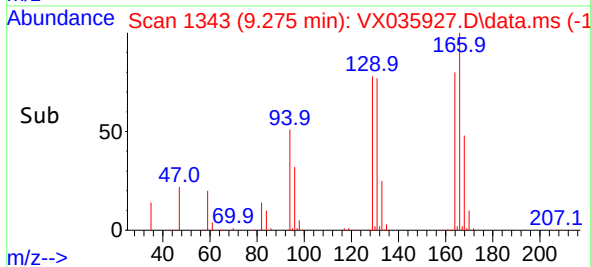
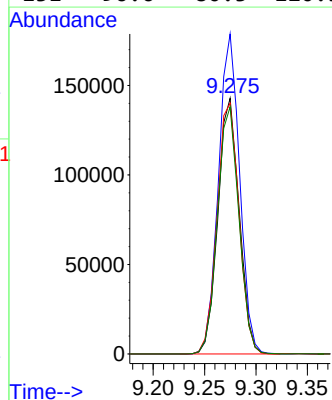
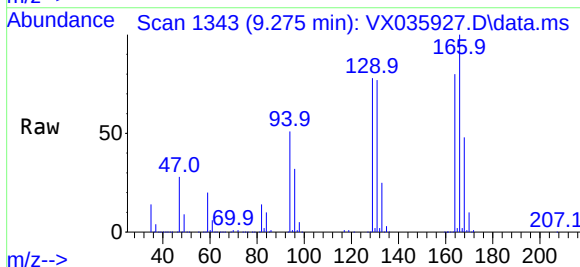
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

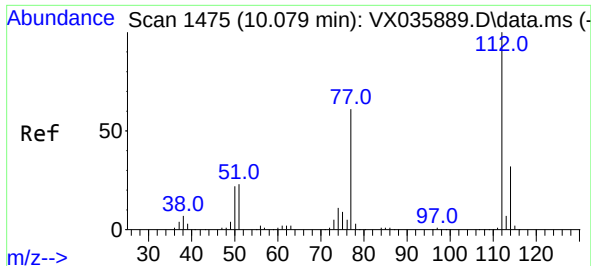
Tgt Ion:117 Resp: 329752
Ion Ratio Lower Upper
117 100
82 57.2 46.6 69.8
119 33.3 25.4 38.2



#64
Tetrachloroethene
Concen: 98.994 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:164 Resp: 205134
Ion Ratio Lower Upper
164 100
166 125.1 104.4 156.6
129 98.1 82.0 123.0
131 96.6 80.3 120.5

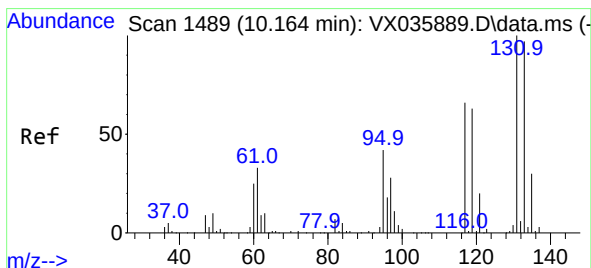
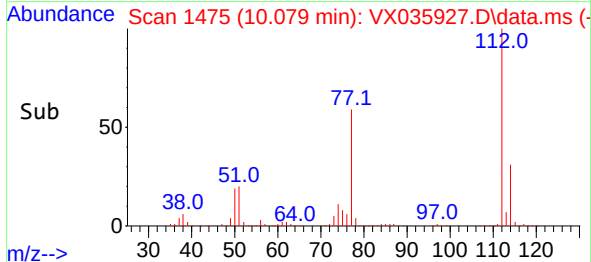
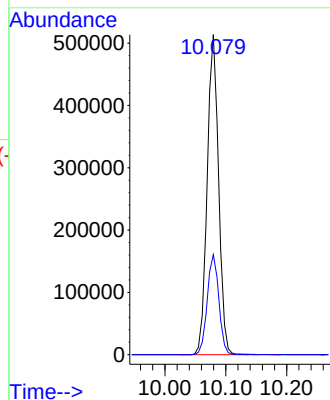
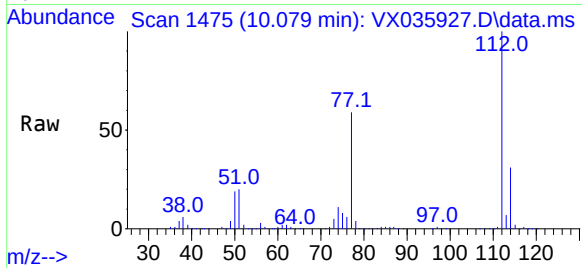




#65
Chlorobenzene
Concen: 100.724 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

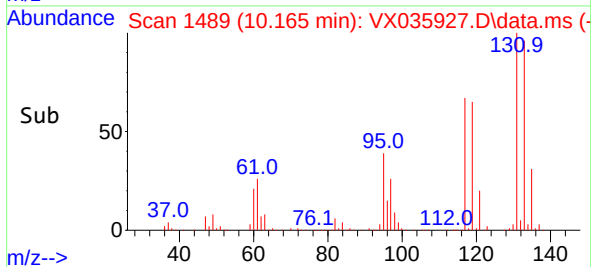
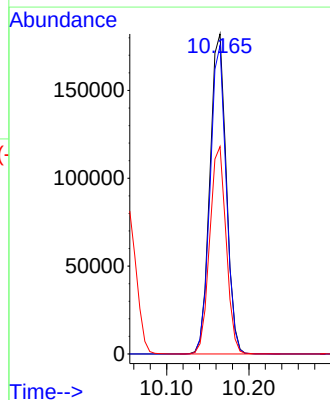
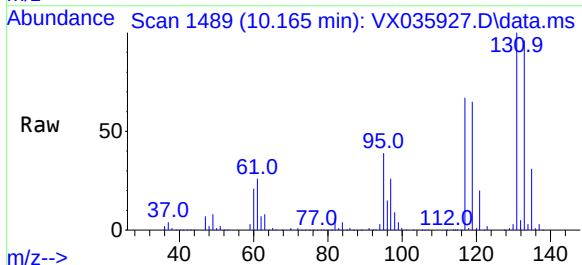
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

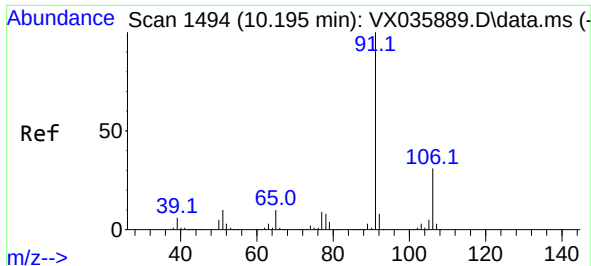
Tgt Ion:112 Resp: 670183
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 107.768 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:131 Resp: 252195
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.9 32.1 96.5





#67

Ethyl Benzene

Concen: 100.273 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

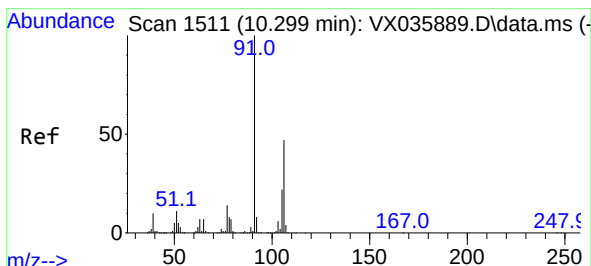
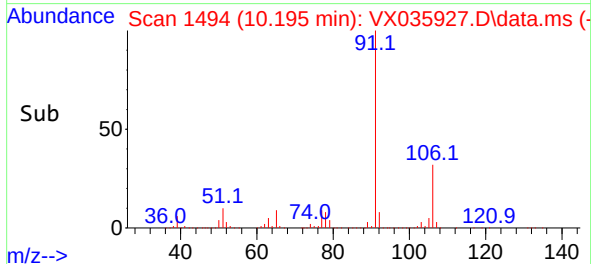
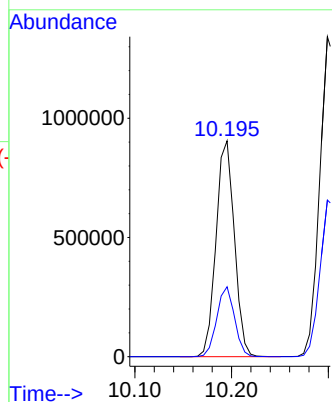
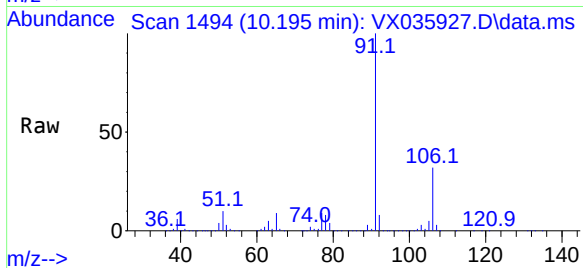
VSTDICC100

Tgt Ion: 91 Resp: 1187409

Ion Ratio Lower Upper

91 100

106 32.4 24.6 37.0



#68

m/p-Xylenes

Concen: 202.809 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035927.D

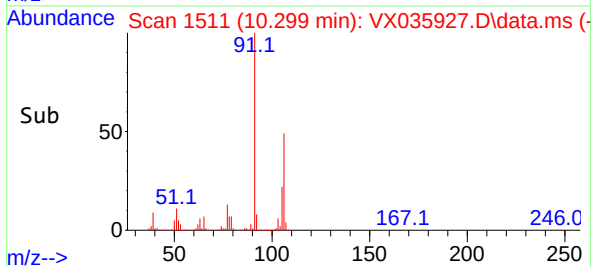
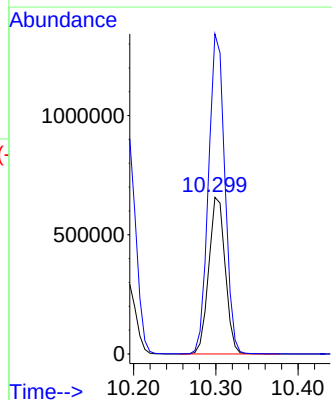
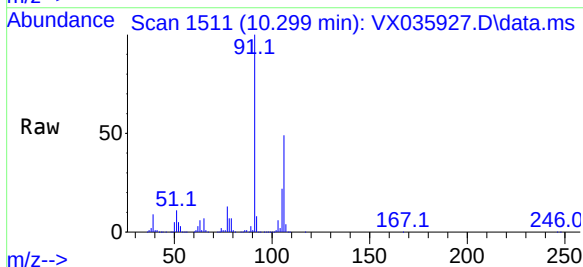
Acq: 31 May 2023 11:36

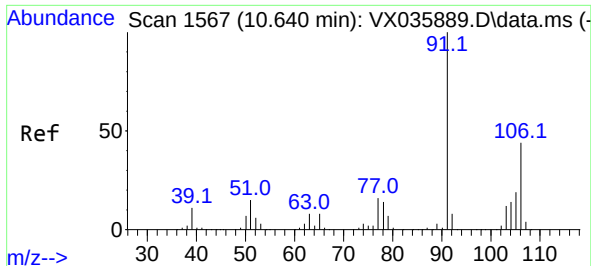
Tgt Ion:106 Resp: 911118

Ion Ratio Lower Upper

106 100

91 202.9 169.8 254.8

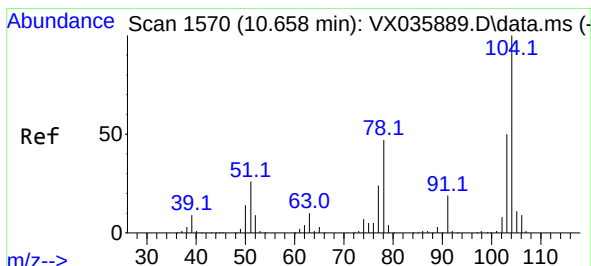
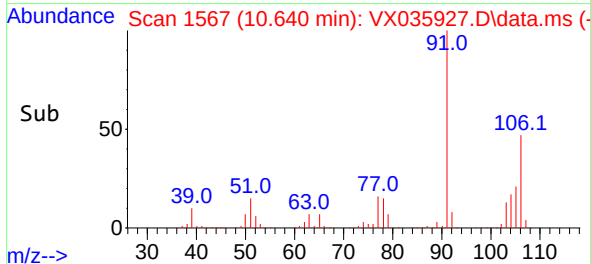
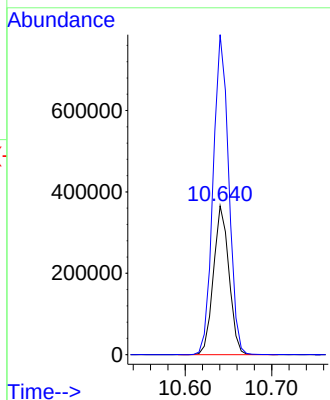
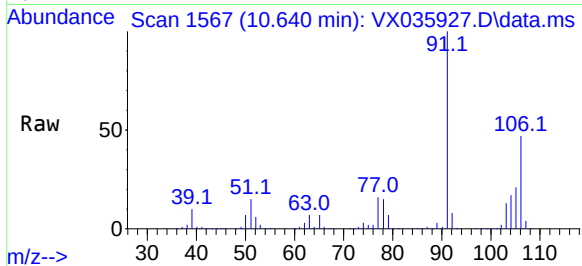




#69
o-Xylene
Concen: 100.674 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

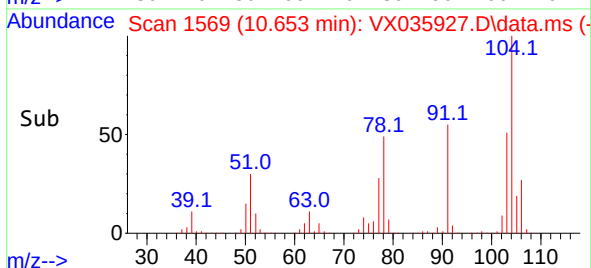
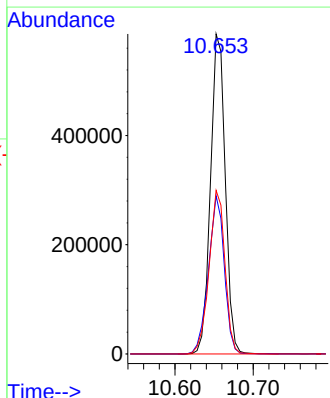
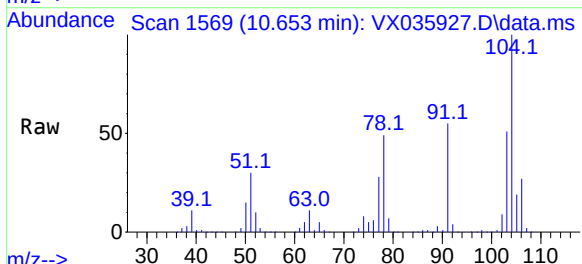
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

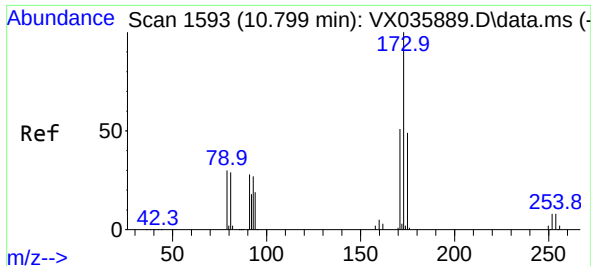
Tgt Ion:106 Resp: 454488
Ion Ratio Lower Upper
106 100
91 216.3 112.5 337.4



#70
Styrene
Concen: 105.109 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:104 Resp: 766716
Ion Ratio Lower Upper
104 100
78 53.2 44.7 67.1
103 54.8 44.0 66.0

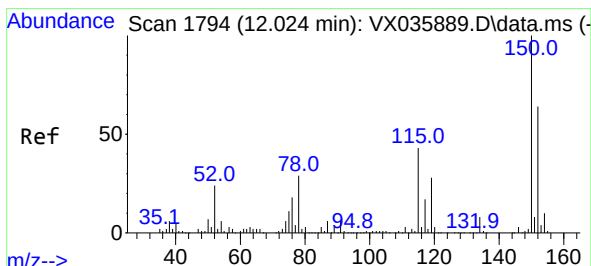
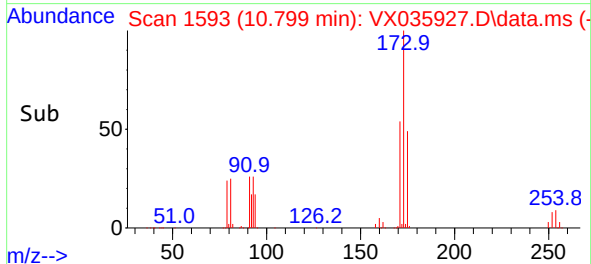
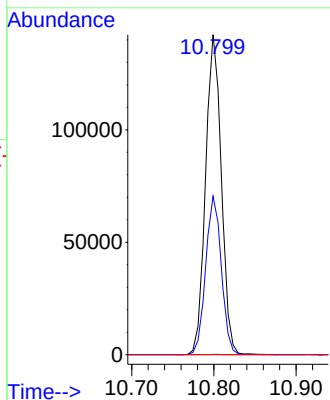
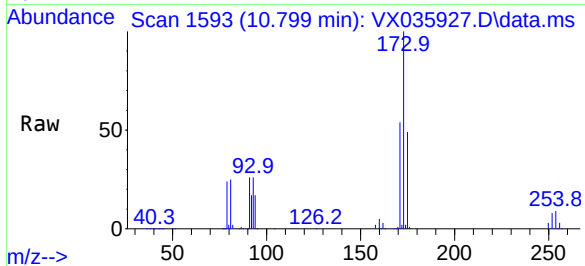




#71
Bromoform
Concen: 116.829 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

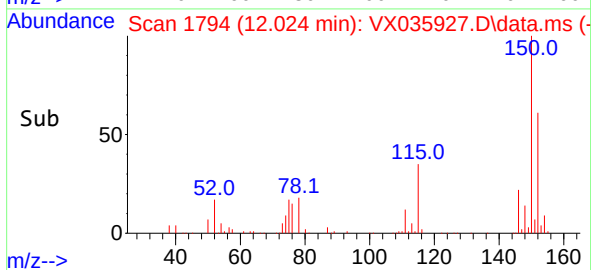
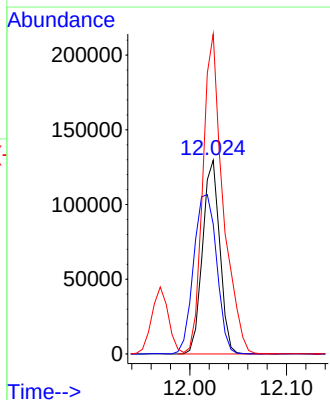
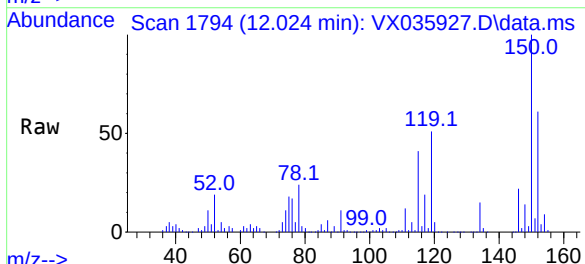
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

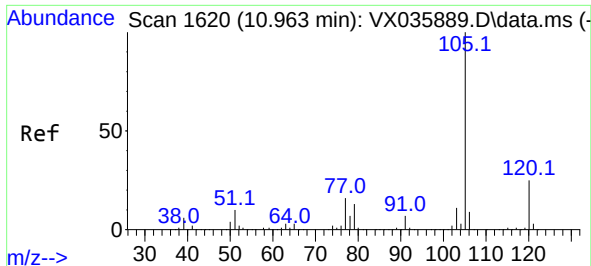
Tgt Ion:173 Resp: 189346
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:152 Resp: 160643
Ion Ratio Lower Upper
152 100
115 110.3 45.5 136.5
150 192.8 0.0 345.2

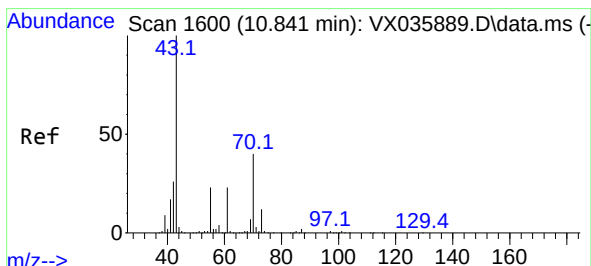
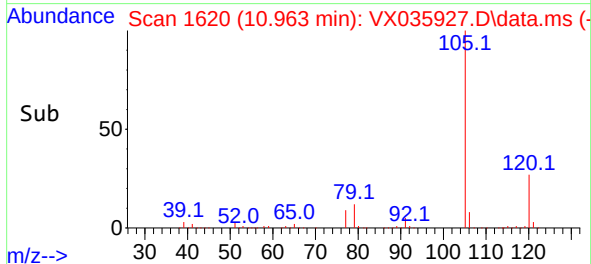
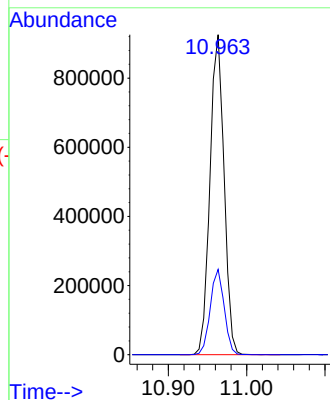
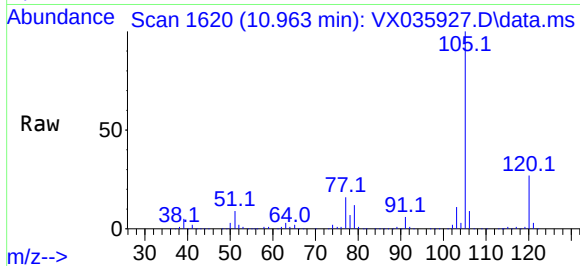




#73
Isopropylbenzene
Concen: 98.868 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

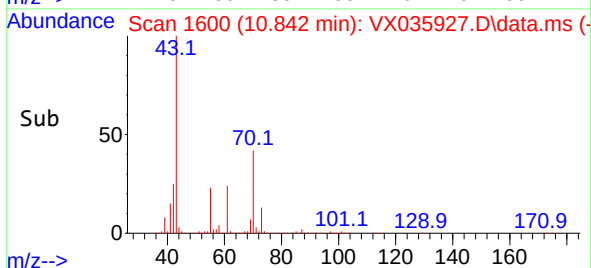
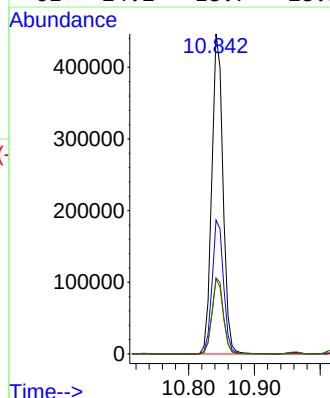
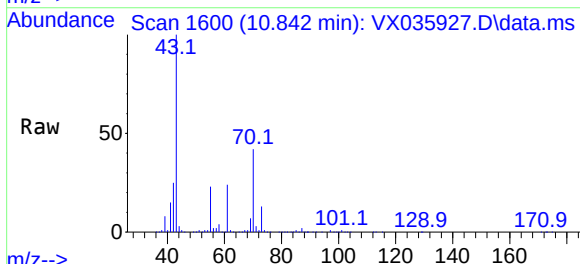
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

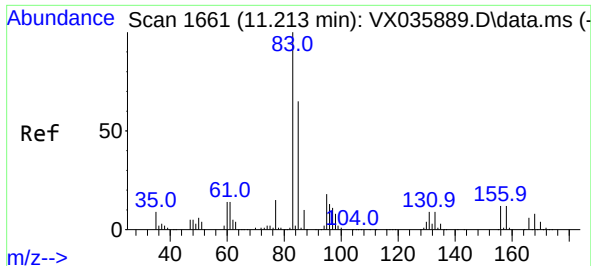
Tgt Ion:105 Resp: 1154157
Ion Ratio Lower Upper
105 100
120 26.3 12.7 38.0



#74
N-ethyl acetate
Concen: 104.156 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 43 Resp: 529968
Ion Ratio Lower Upper
43 100
70 42.8 32.6 48.8
55 23.6 19.0 28.4
61 24.2 18.7 28.1

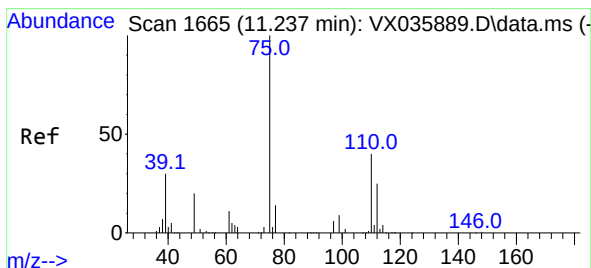
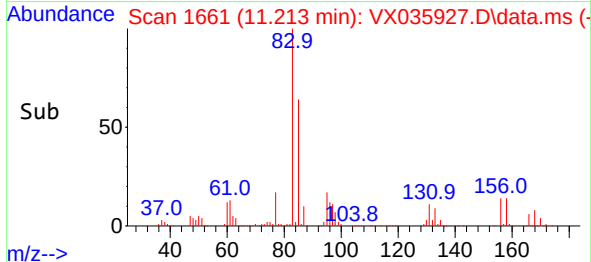
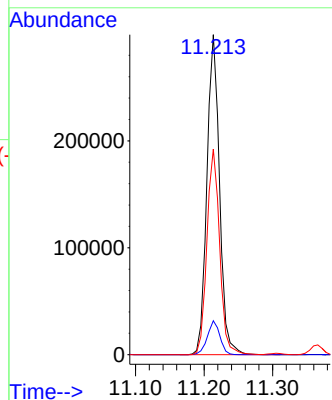
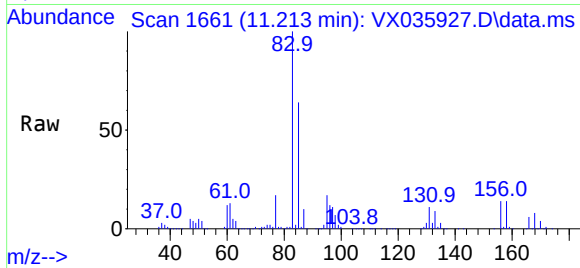




#75
1,1,2,2-Tetrachloroethane
Concen: 95.912 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

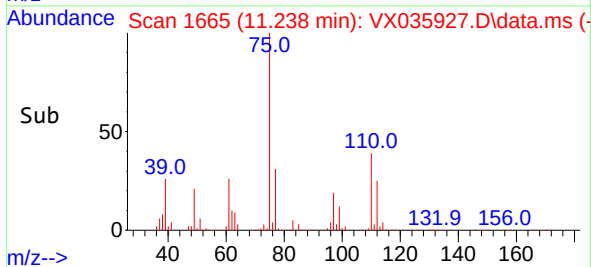
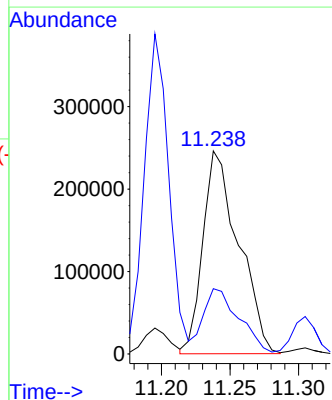
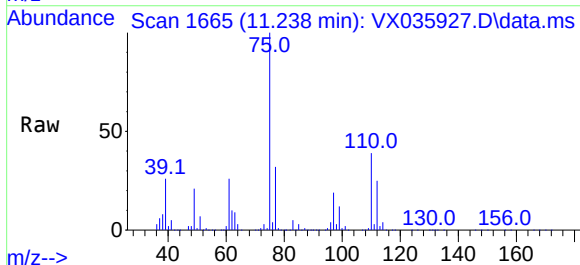
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

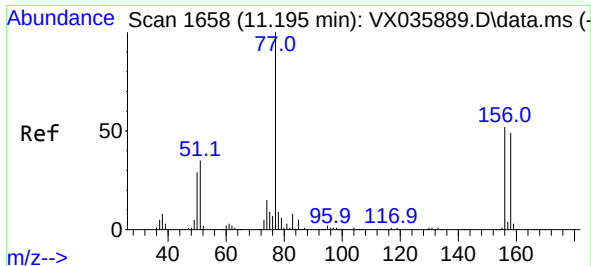
Tgt Ion: 83 Resp: 383001
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 65.0 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 123.434 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 75 Resp: 447226
Ion Ratio Lower Upper
75 100
77 32.4 21.4 64.2

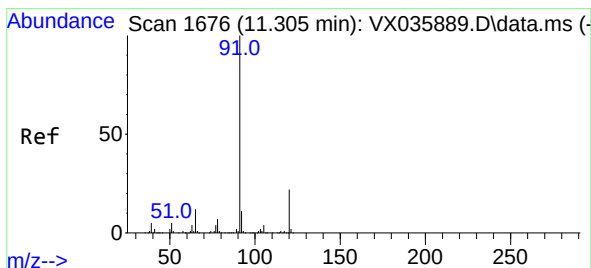
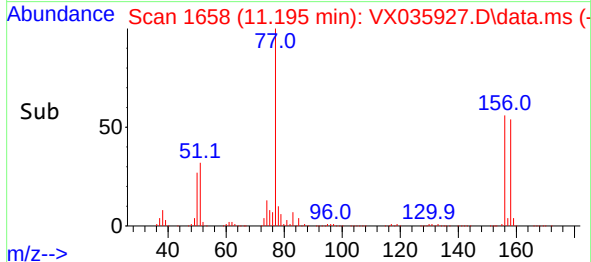
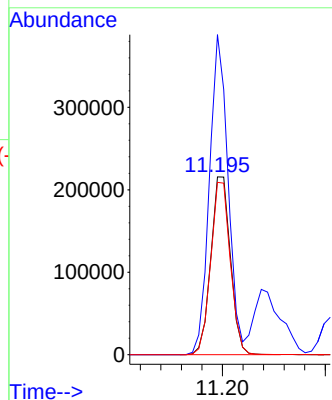
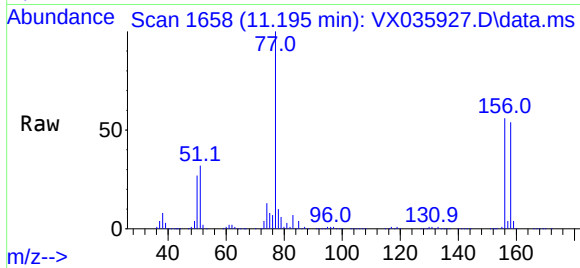




#77
Bromobenzene
Concen: 98.983 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

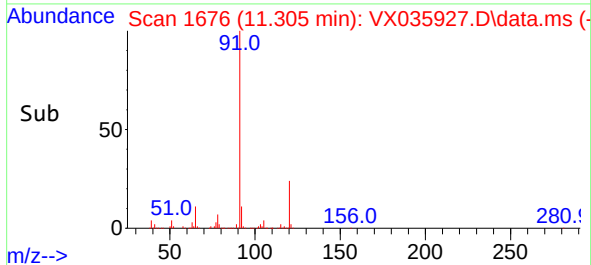
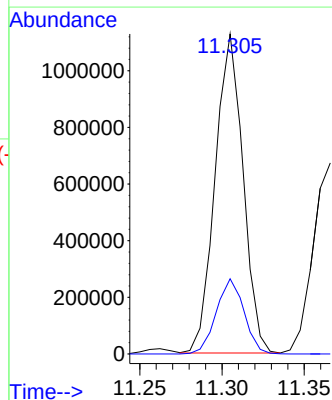
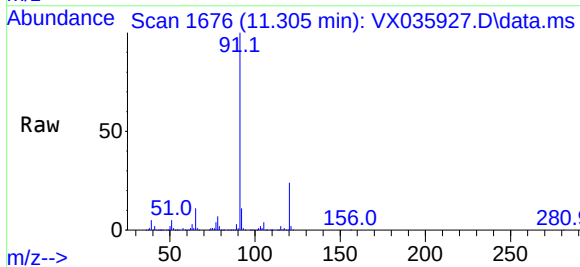
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

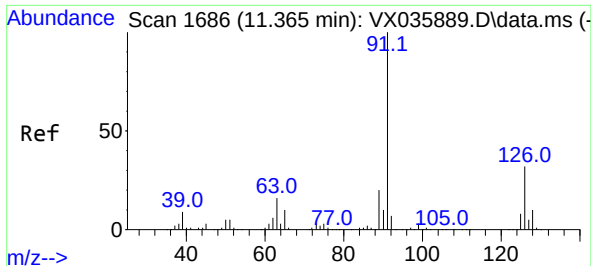
Tgt Ion:156 Resp: 285746
Ion Ratio Lower Upper
156 100
77 170.2 90.8 272.3
158 96.9 47.4 142.3



#78
n-propylbenzene
Concen: 100.885 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 91 Resp: 1329228
Ion Ratio Lower Upper
91 100
120 23.4 10.9 32.9

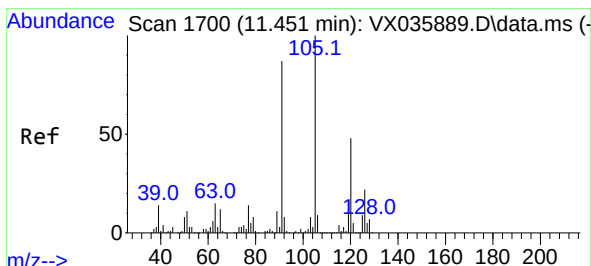
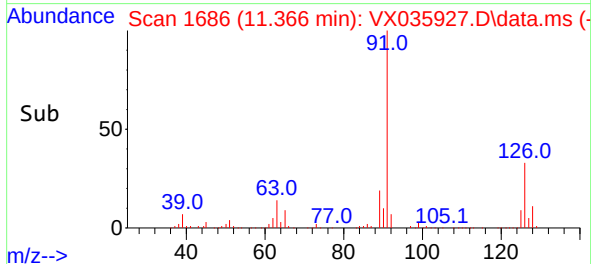
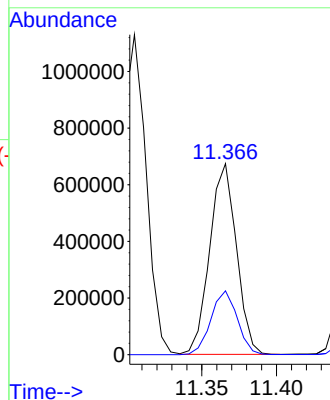
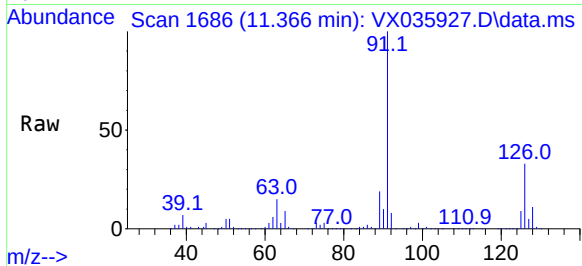




#79
2-Chlorotoluene
Concen: 97.576 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

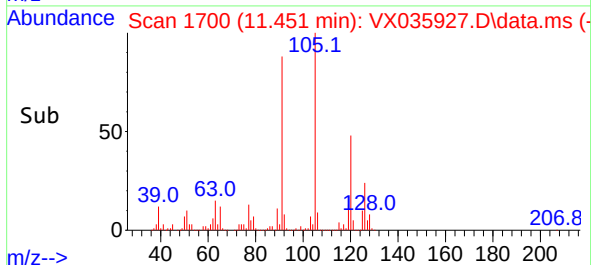
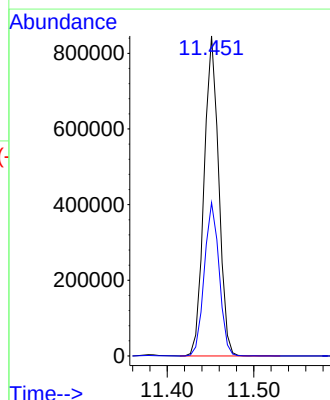
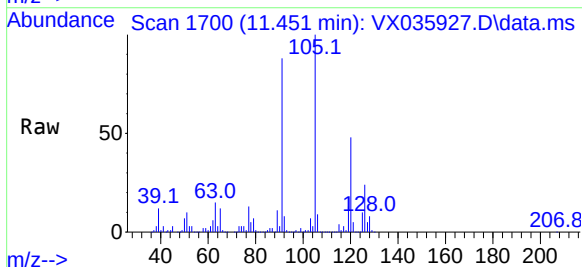
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

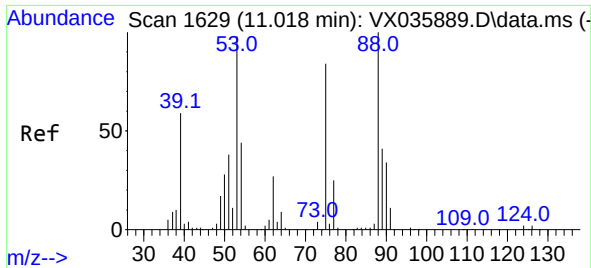
Tgt Ion: 91 Resp: 837273
Ion Ratio Lower Upper
91 100
126 33.1 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 100.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:105 Resp: 990803
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.4

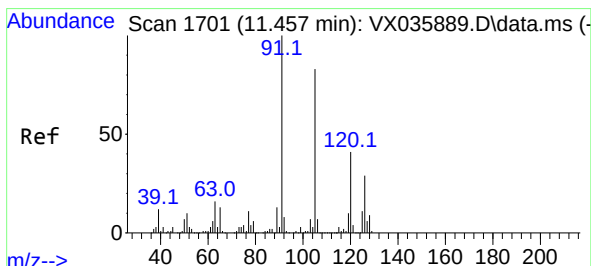
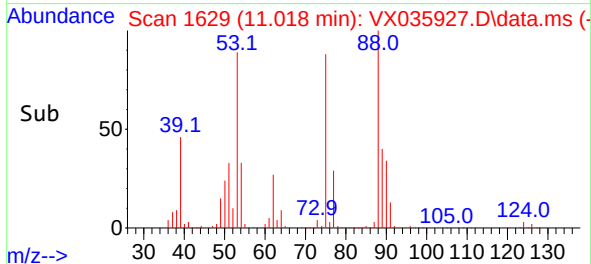
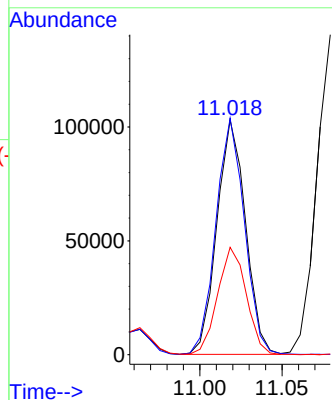
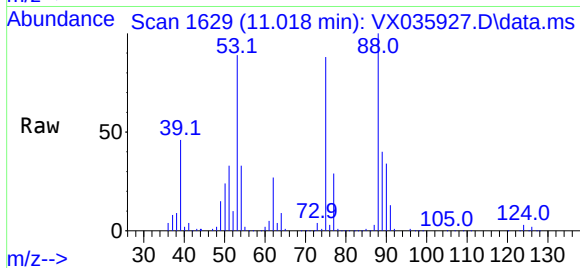




#81
trans-1,4-Dichloro-2-butene
Concen: 100.766 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

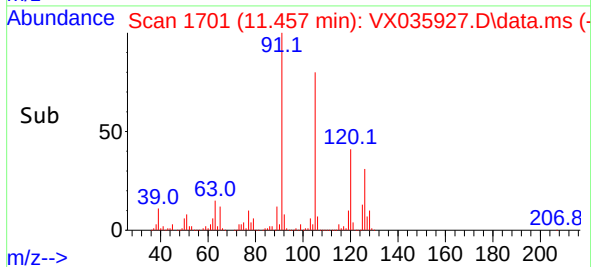
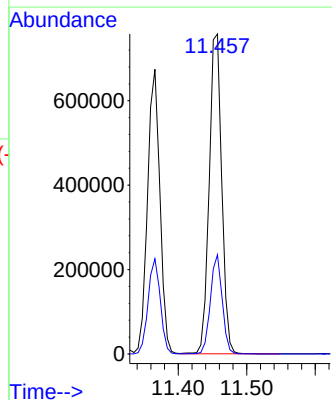
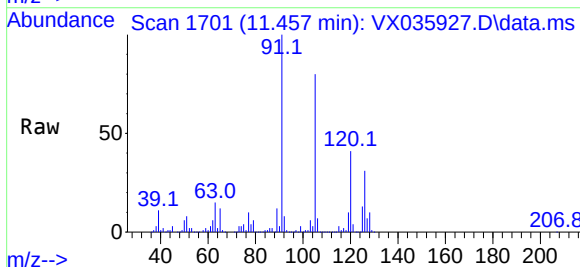
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

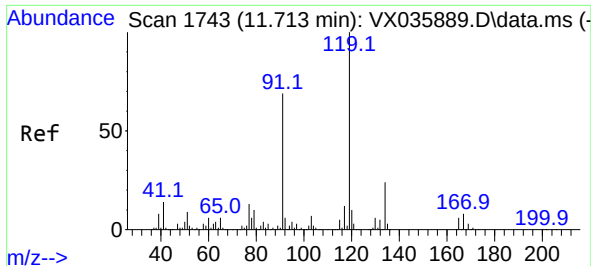
Tgt Ion: 75 Resp: 124536
Ion Ratio Lower Upper
75 100
53 100.4 95.2 142.8
89 46.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 98.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 91 Resp: 966033
Ion Ratio Lower Upper
91 100
126 29.2 13.7 41.0

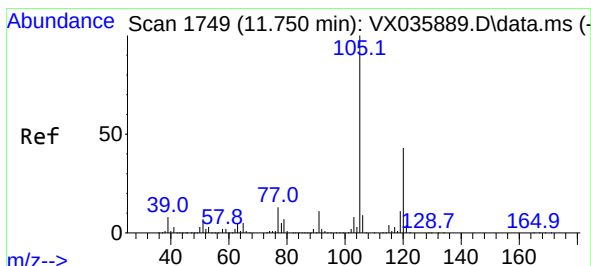
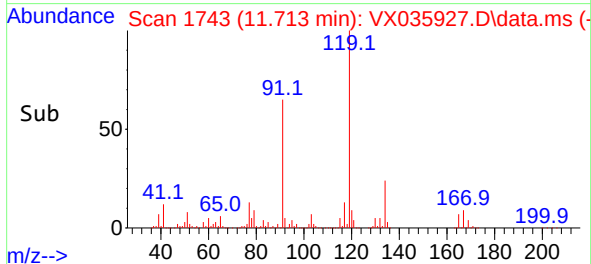
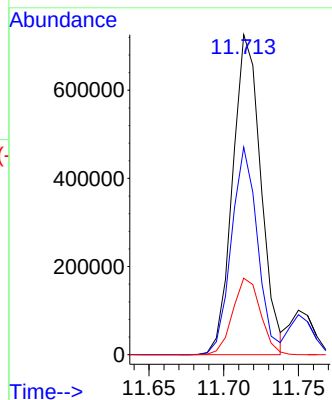
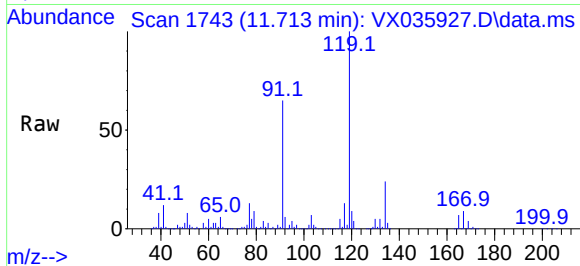




#83
tert-Butylbenzene
Concen: 101.531 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

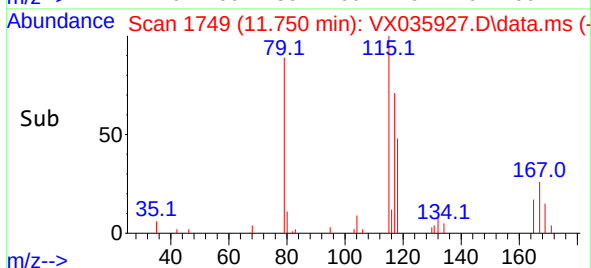
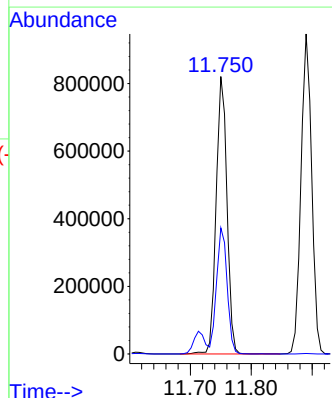
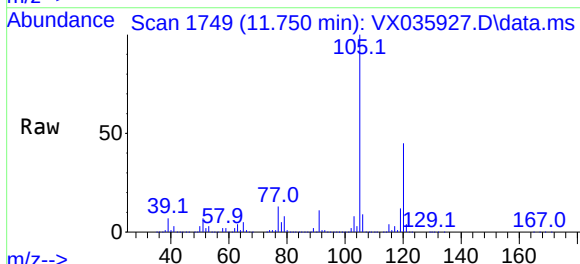
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

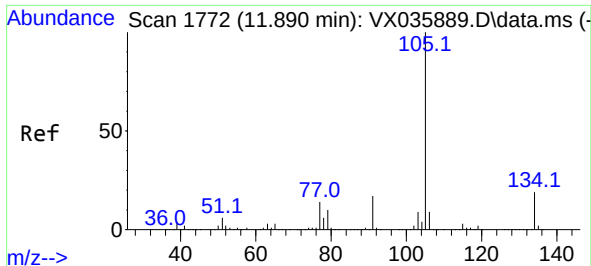
Tgt Ion:119 Resp: 954686
Ion Ratio Lower Upper
119 100
91 60.2 32.4 97.0
134 23.5 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 100.116 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:105 Resp: 1011248
Ion Ratio Lower Upper
105 100
120 44.3 21.6 64.8

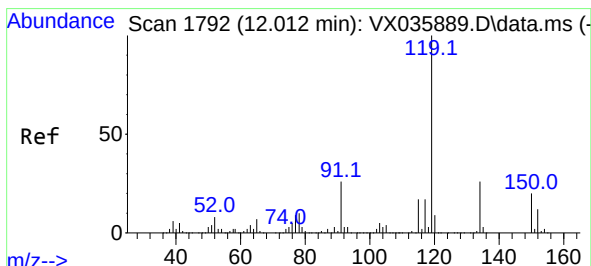
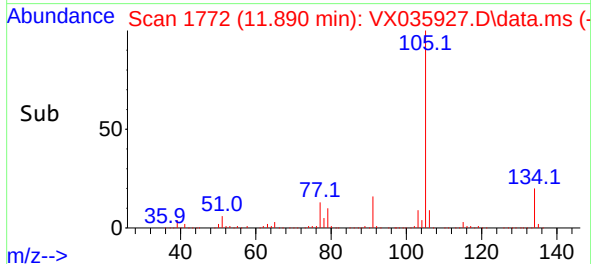
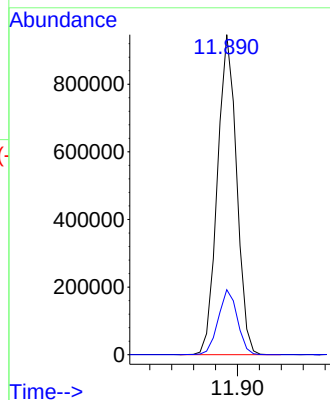
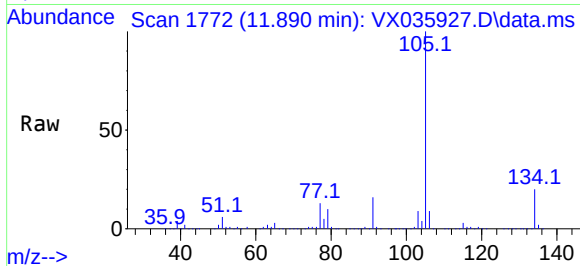




#85
 sec-Butylbenzene
 Concen: 103.344 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

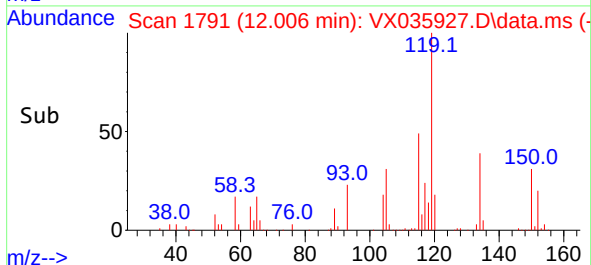
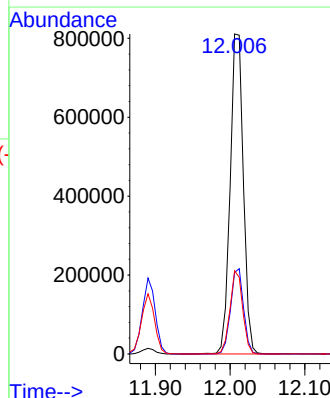
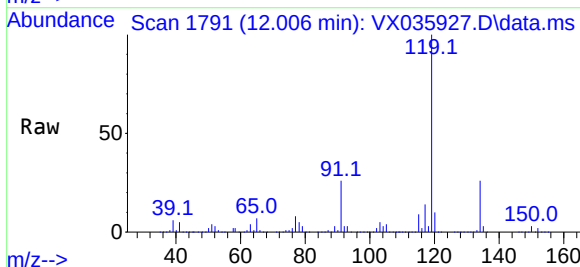
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

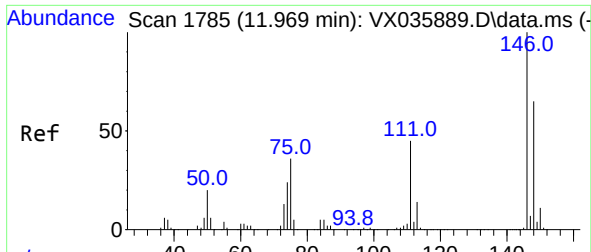
Tgt Ion:105 Resp: 1152600
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 104.595 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035927.D
 Acq: 31 May 2023 11:36

Tgt Ion:119 Resp: 997351
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.7 38.1
 91 25.2 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 101.439 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

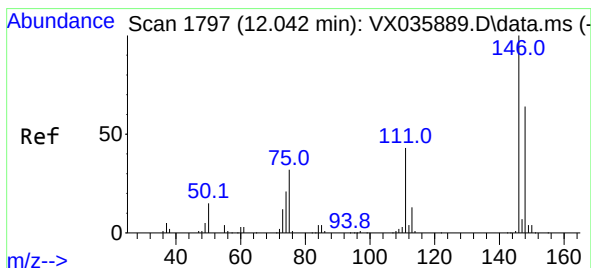
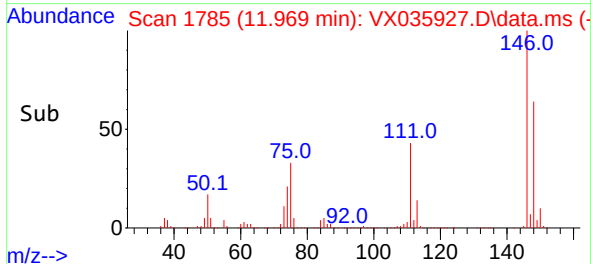
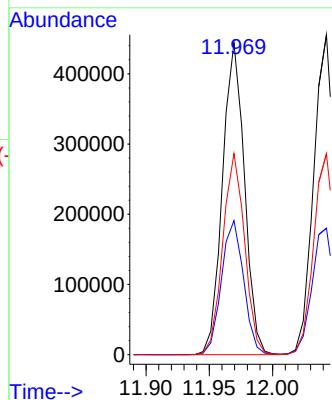
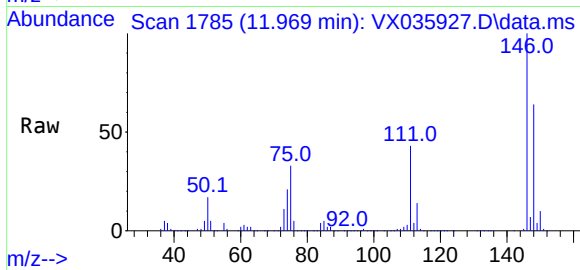
Tgt Ion:146 Resp: 536422

Ion Ratio Lower Upper

146 100

111 43.5 22.6 67.7

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 98.009 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035927.D

Acq: 31 May 2023 11:36

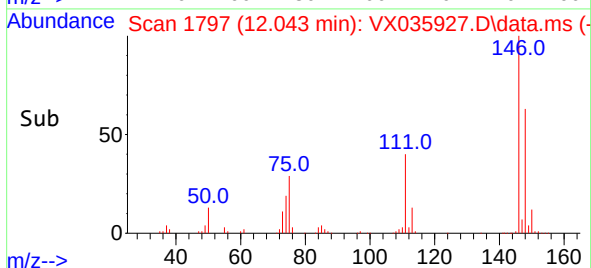
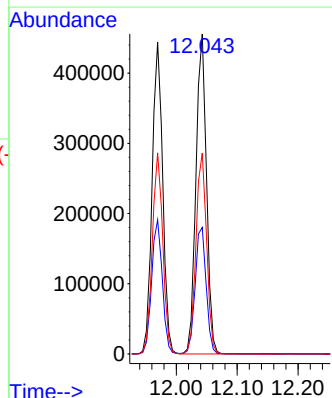
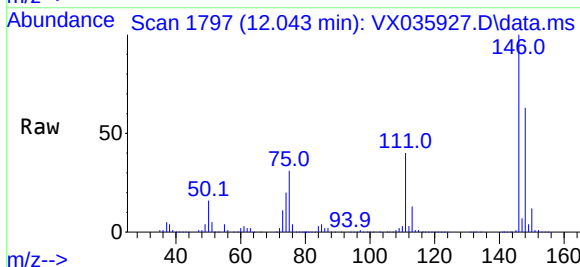
Tgt Ion:146 Resp: 545983

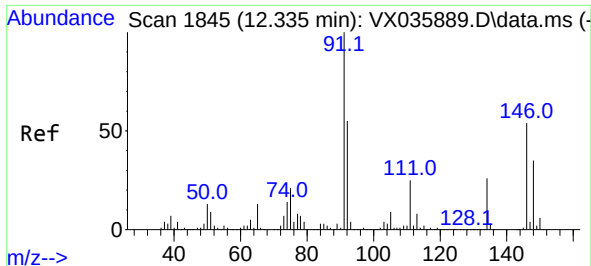
Ion Ratio Lower Upper

146 100

111 41.3 21.8 65.3

148 63.6 31.9 95.7



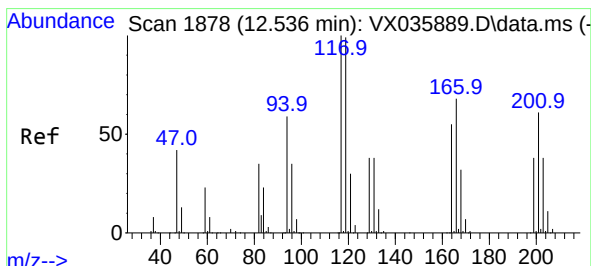
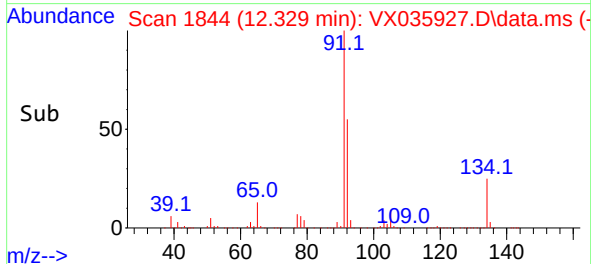
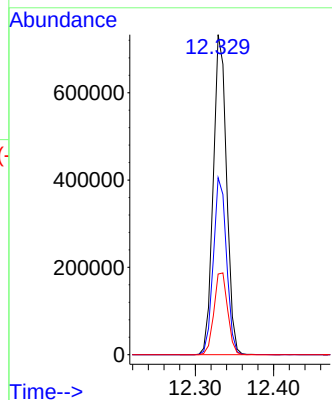
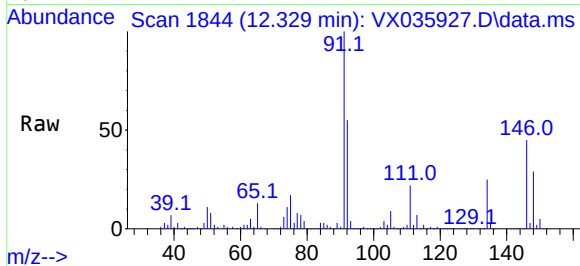


#89
n-Butylbenzene
Concen: 106.953 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Instrument : MSVOA_X
ClientSampleId : VSTDIC100

Tgt Ion: 91 Resp: 861594

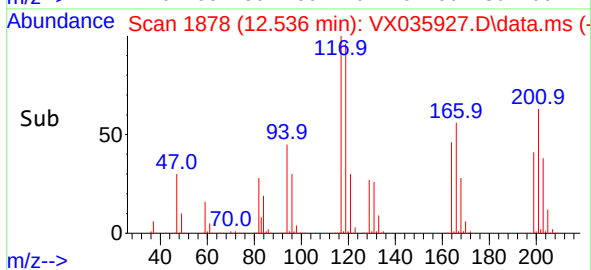
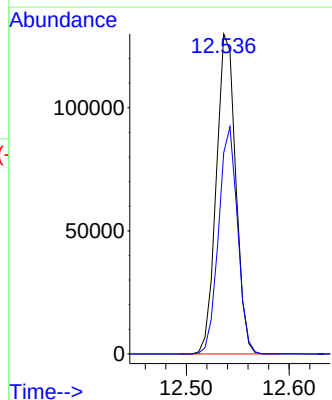
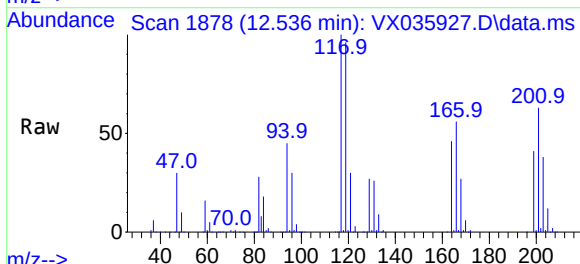
Ion	Ratio	Lower	Upper
91	100		
92	55.0	27.3	81.8
134	26.4	12.4	37.0

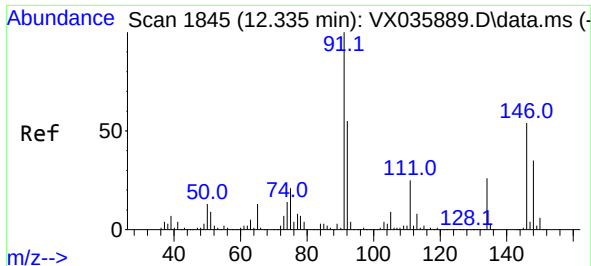


#90
Hexachloroethane
Concen: 112.532 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 117 Resp: 170158

Ion	Ratio	Lower	Upper
117	100		
201	69.4	32.7	98.1

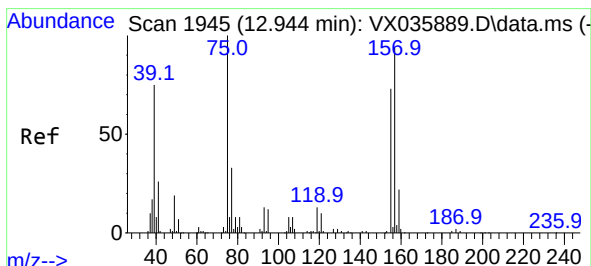
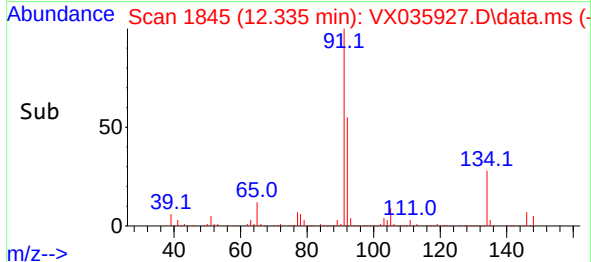
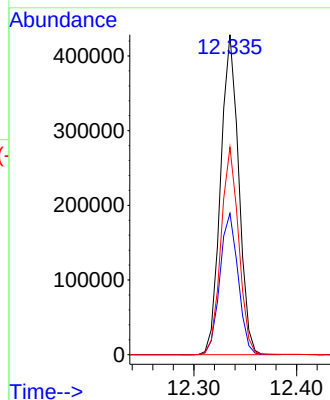
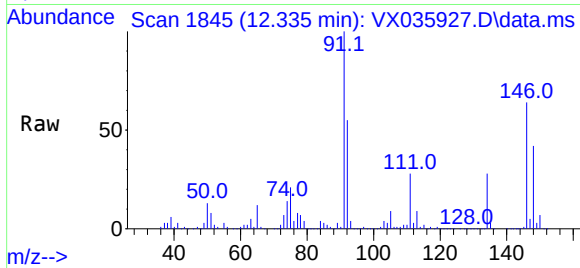




#91
1,2-Dichlorobenzene
Concen: 99.053 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

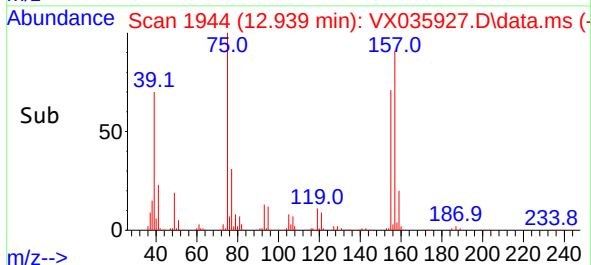
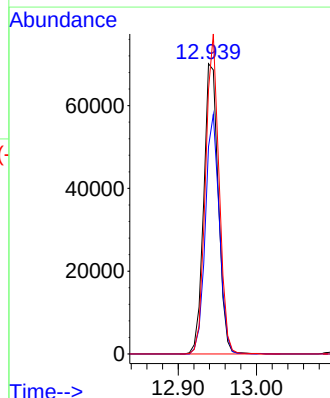
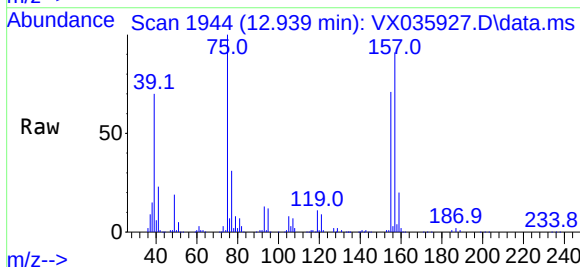
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

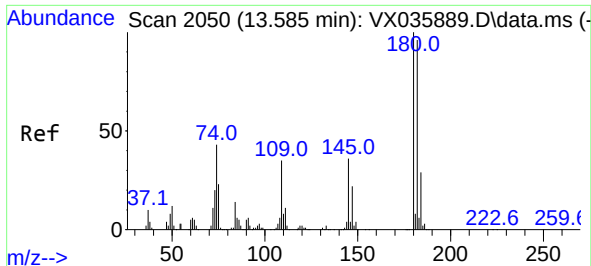
Tgt Ion:146 Resp: 521434
Ion Ratio Lower Upper
146 100
111 44.6 23.3 69.9
148 63.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 109.872 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion: 75 Resp: 90545
Ion Ratio Lower Upper
75 100
155 79.0 35.3 105.7
157 102.3 45.6 136.8

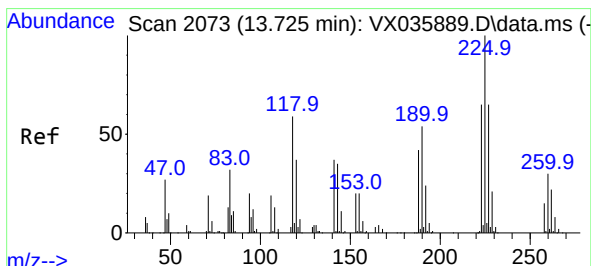
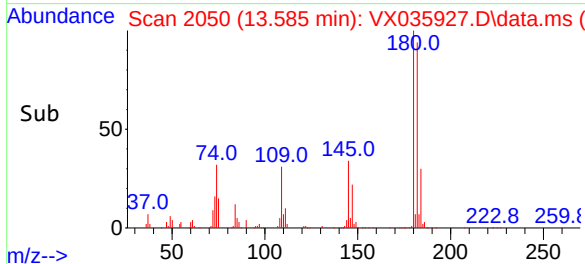
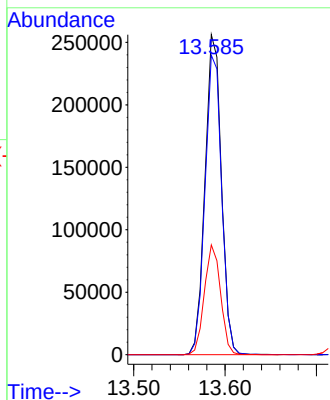
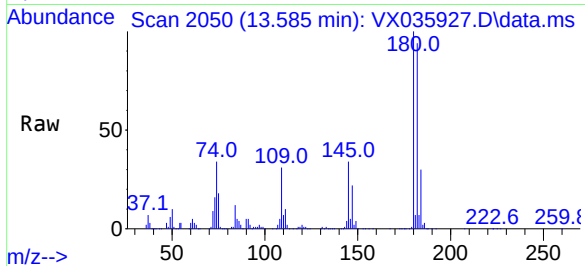




#93
1,2,4-Trichlorobenzene
Concen: 103.702 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

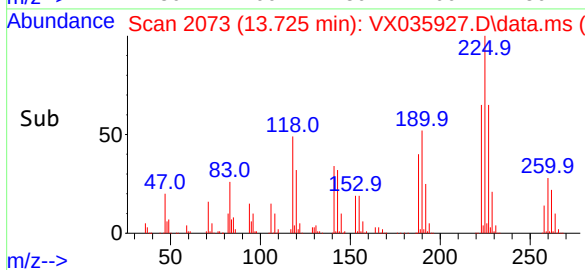
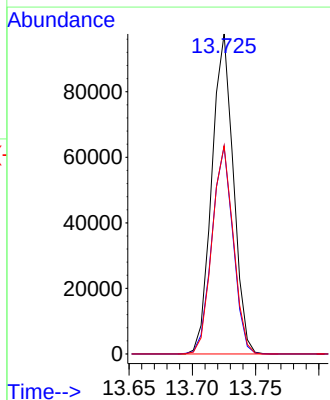
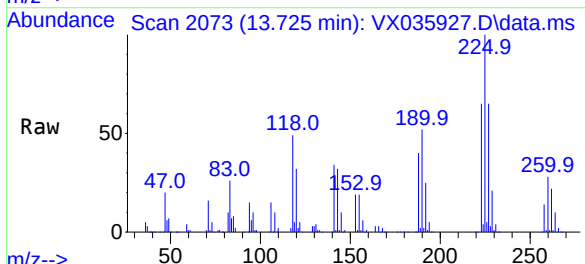
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

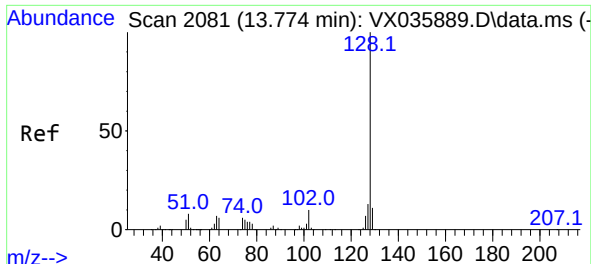
Tgt Ion:	180	Resp:	317688
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	33.9	17.3	51.9



#94
Hexachlorobutadiene
Concen: 98.939 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:	225	Resp:	115298
Ion	Ratio	Lower	Upper
225	100		
223	63.8	32.6	97.7
227	64.1	31.9	95.7

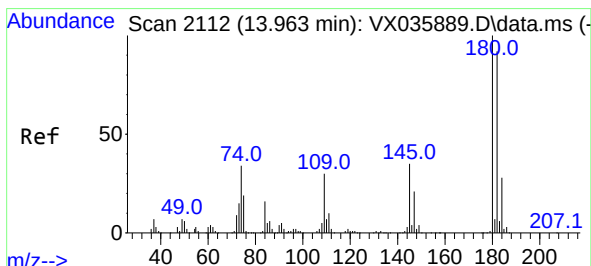
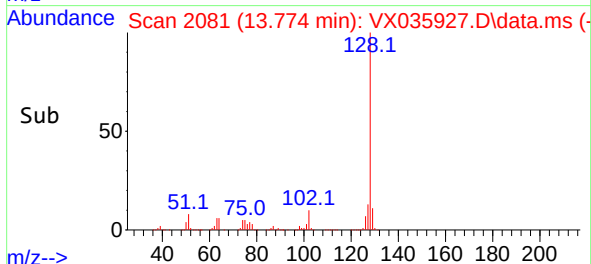
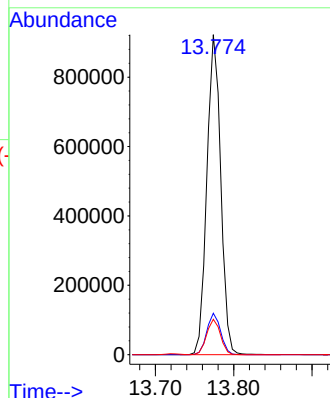
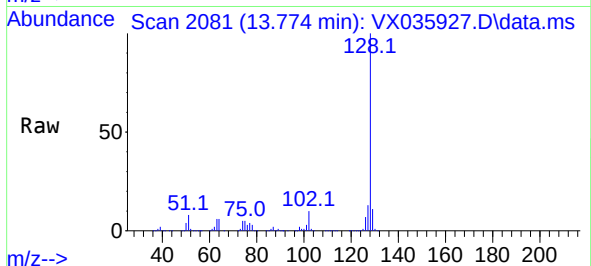




#95
Naphthalene
Concen: 105.848 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 1128601
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 103.714 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035927.D
Acq: 31 May 2023 11:36

Tgt Ion:180 Resp: 313408
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.7
145 35.7 18.1 54.3

