

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101422\
 Data File : VN074900.D
 Acq On : 14 Oct 2022 09:58
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 17 01:10:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:09:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	289491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	500037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	516100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248169	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.142	85	6020	1.084	ug/l	80
3) Chloromethane	2.383	50	10957	1.348	ug/l	93
4) Vinyl Chloride	2.530	62	14890	1.274	ug/l	97
7) Trichlorofluoromethane	3.518	101	9375	1.112	ug/l #	82
8) Diethyl Ether	4.006	74	4300m	1.113	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.395	101	5859m	1.137	ug/l	
12) 1,1-Dichloroethene	4.348	96	5259m	1.043	ug/l	
14) Allyl chloride	5.053	41	9892	1.034	ug/l #	82
15) Acrylonitrile	5.747	53	20837m	4.941	ug/l	
16) Acetone	4.465	43	21542	5.962	ug/l	92
17) Carbon Disulfide	4.742	76	14682m	1.160	ug/l	
18) Methyl Acetate	5.059	43	15768	1.219	ug/l #	70
19) Methyl tert-butyl Ether	5.830	73	20428	1.037	ug/l #	82
20) Methylene Chloride	5.289	84	8837	1.296	ug/l #	88
21) trans-1,2-Dichloroethene	5.818	96	6360m	1.152	ug/l	
22) Diisopropyl ether	6.700	45	23428	1.040	ug/l	97
23) Vinyl Acetate	6.624	43	81605	4.935	ug/l #	90
24) 1,1-Dichloroethane	6.583	63	14707	1.213	ug/l #	84
25) 2-Butanone	7.506	43	31361	5.271	ug/l	96
26) 2,2-Dichloropropane	7.512	77	10747	1.105	ug/l	78
27) cis-1,2-Dichloroethene	7.494	96	8408	1.226	ug/l	78
28) Bromochloromethane	7.818	49	5024	0.986	ug/l #	73
29) Tetrahydrofuran	7.853	42	17888	4.580	ug/l	95
30) Chloroform	7.989	83	11683	1.041	ug/l #	67
32) 1,1,1-Trichloroethane	8.189	97	9291	0.975	ug/l #	43
36) 1,1-Dichloropropene	8.371	75	8841	1.110	ug/l #	85
37) Ethyl Acetate	7.577	43	13855	1.172	ug/l #	79
38) Carbon Tetrachloride	8.365	117	7459	0.991	ug/l #	70
39) Methylcyclohexane	9.606	83	9449	0.984	ug/l #	54
40) Benzene	8.618	78	28758	1.098	ug/l #	83
41) Methacrylonitrile	7.800	41	5670	0.974	ug/l #	67
42) 1,2-Dichloroethane	8.683	62	8834	1.033	ug/l	87
43) Isopropyl Acetate	8.700	43	19088	1.049	ug/l #	84
44) Trichloroethene	9.359	130	6258	1.142	ug/l	90
45) 1,2-Dichloropropane	9.624	63	7886	1.119	ug/l #	58
46) Dibromomethane	9.712	93	5099	1.130	ug/l	92

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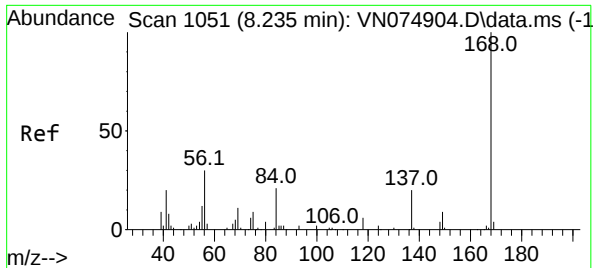
Quant Time: Oct 17 01:10:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101422W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 01:09:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.883	83	8166m	0.943	ug/l	
48) Methyl methacrylate	9.612	41	9530	1.125	ug/l #	68
49) 1,4-Dioxane	9.700	88	3631	23.522	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	54605	4.668	ug/l	98
52) Toluene	10.630	92	15318	0.977	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	9724	1.027	ug/l	90
54) cis-1,3-Dichloropropene	10.324	75	9249	0.917	ug/l #	71
55) 1,1,2-Trichloroethane	11.024	97	5431	0.862	ug/l #	70
56) Ethyl methacrylate	10.877	69	9249	0.917	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	12579	1.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	16887	4.704	ug/l #	73
59) 2-Hexanone	11.200	43	39753	4.654	ug/l	91
60) Dibromochloromethane	11.365	129	6780	1.074	ug/l	90
61) 1,2-Dibromoethane	11.465	107	6042	0.970	ug/l	88
64) Tetrachloroethene	11.106	164	5679	1.367	ug/l #	71
65) Chlorobenzene	11.900	112	15584	1.046	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.971	131	6215	1.113	ug/l	89
67) Ethyl Benzene	11.965	91	26176	0.959	ug/l	89
68) m/p-Xylenes	12.076	106	18172	1.787	ug/l	88
69) o-Xylene	12.394	106	10265	0.988	ug/l	95
70) Styrene	12.412	104	14145	0.859	ug/l	93
71) Bromoform	12.582	173	3539	0.915	ug/l #	91
73) Isopropylbenzene	12.700	105	22147	1.003	ug/l	98
74) N-amyl acetate	12.500	43	13187	1.100	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.947	83	10951	1.252	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	7011m	1.028	ug/l	
77) Bromobenzene	12.982	156	5981	1.223	ug/l	98
78) n-propylbenzene	13.035	91	26212	1.040	ug/l	94
79) 2-Chlorotoluene	13.129	91	15349	1.019	ug/l	76
80) 1,3,5-Trimethylbenzene	13.176	105	17776	0.991	ug/l	98
82) 4-Chlorotoluene	13.229	91	14036	0.996	ug/l	97
83) tert-Butylbenzene	13.447	119	13378	0.863	ug/l	84
84) 1,2,4-Trimethylbenzene	13.482	105	17389	0.986	ug/l	93
85) sec-Butylbenzene	13.618	105	22573	1.010	ug/l	94
86) p-Isopropyltoluene	13.735	119	18102	1.019	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	11103	1.210	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	10982	1.213	ug/l	80
89) n-Butylbenzene	14.059	91	13994	0.924	ug/l	96
90) Hexachloroethane	14.335	117	5106	1.338	ug/l	70
91) 1,2-Dichlorobenzene	14.112	146	12038	1.265	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.729	75	1958	1.207	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	5519	1.282	ug/l	81
94) Hexachlorobutadiene	15.506	225	2439	1.180	ug/l #	69
95) Naphthalene	15.641	128	14984	0.973	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.841	180	4626	1.135	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

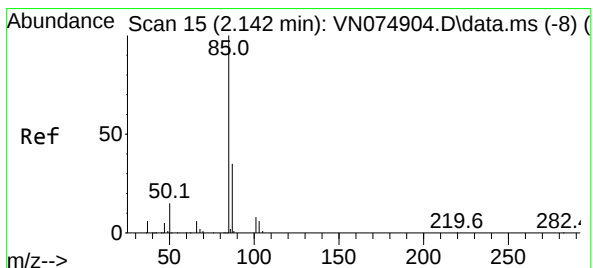
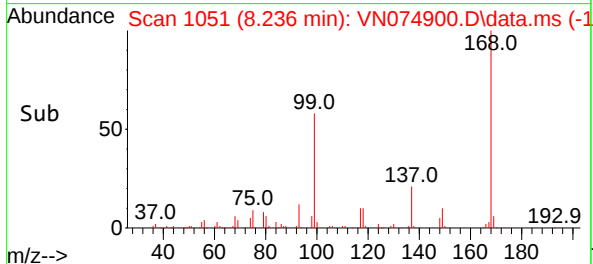
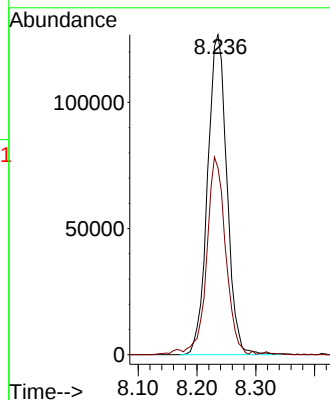
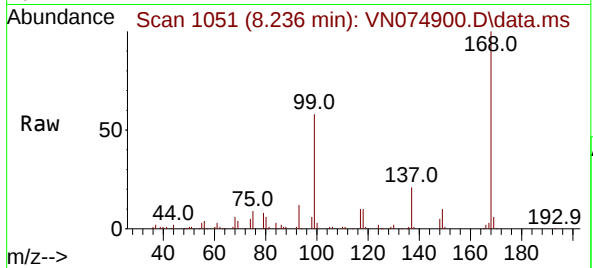




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.001 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

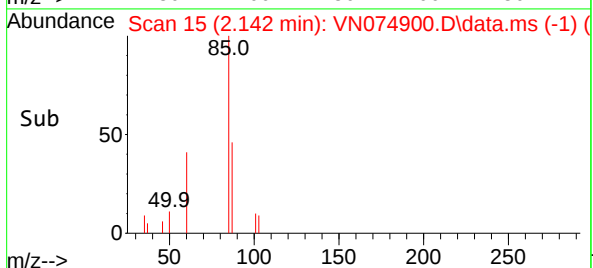
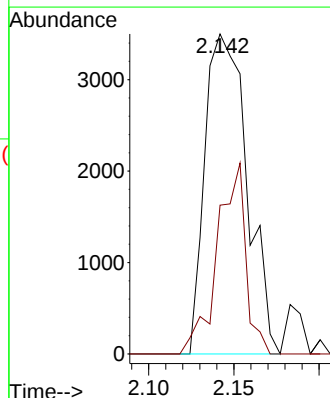
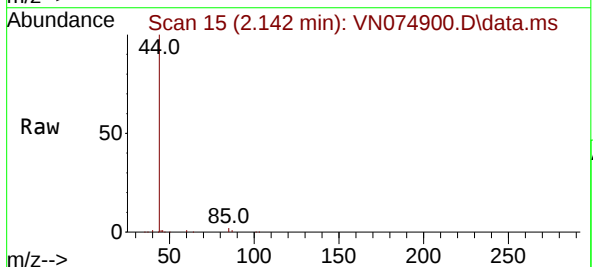
Instrument :
MSVOA_N
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VSTDIC001

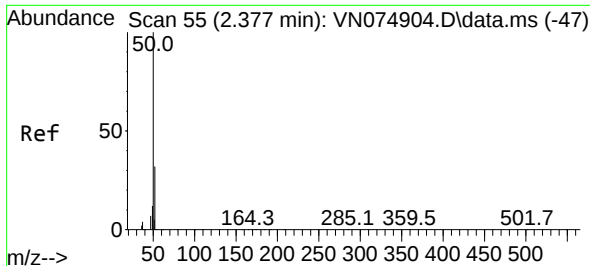
Tgt Ion:168 Resp: 289491
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 1.084 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 85 Resp: 6020
Ion Ratio Lower Upper
85 100
87 46.5 17.5 52.6

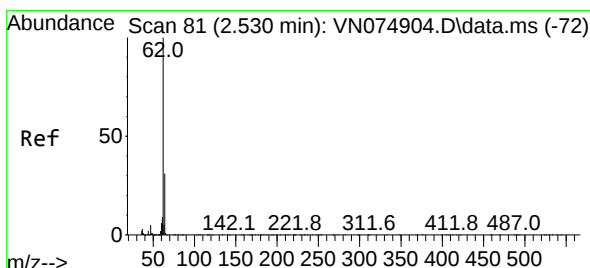
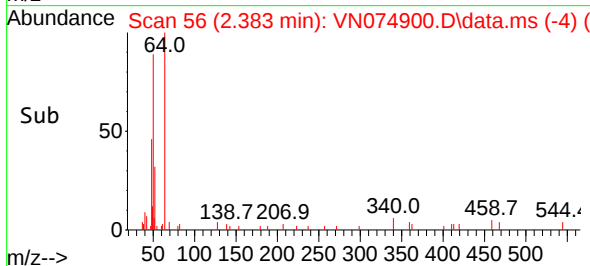
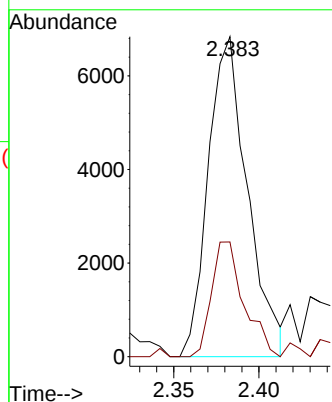
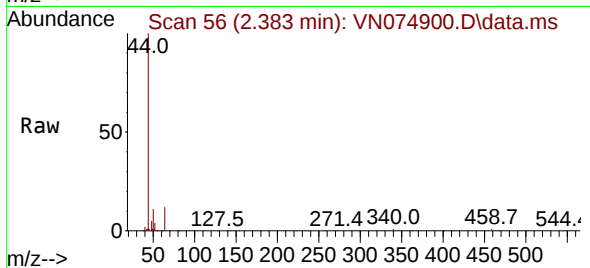




#3
Chloromethane
Concen: 1.348 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

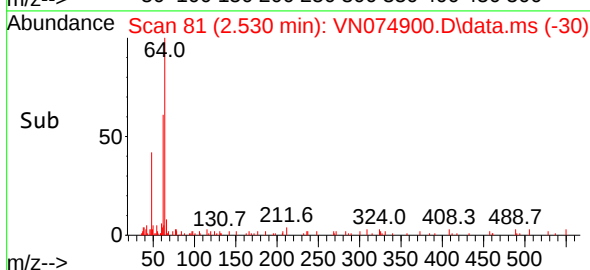
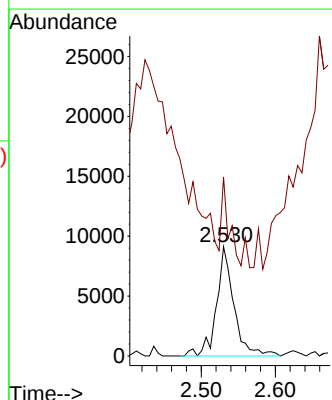
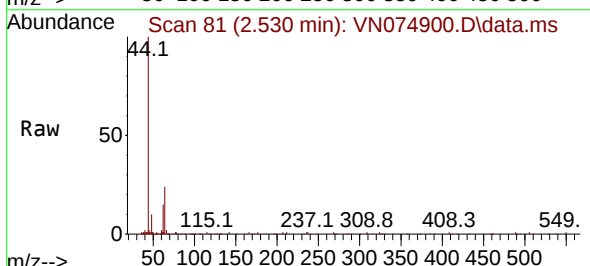
Instrument :
MSVOA_N
ClientSampleId :
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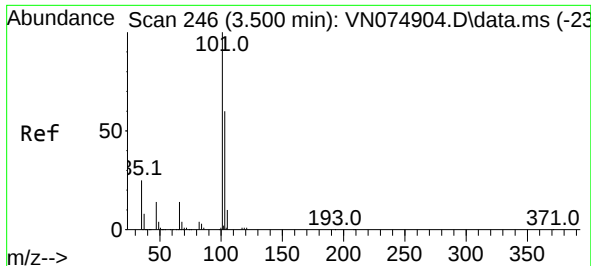
Tgt Ion: 50 Resp: 10957
Ion Ratio Lower Upper
50 100
52 35.9 25.4 38.0



#4
Vinyl Chloride
Concen: 1.274 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 62 Resp: 14890
Ion Ratio Lower Upper
62 100
64 32.7 24.8 37.2

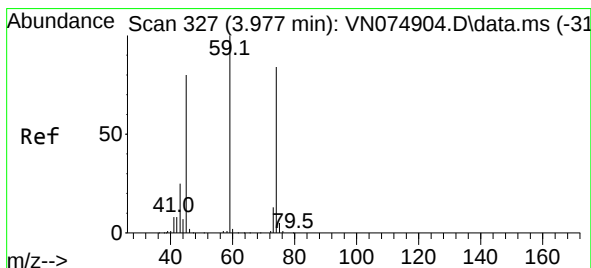
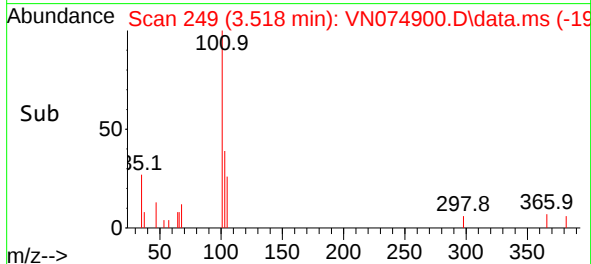
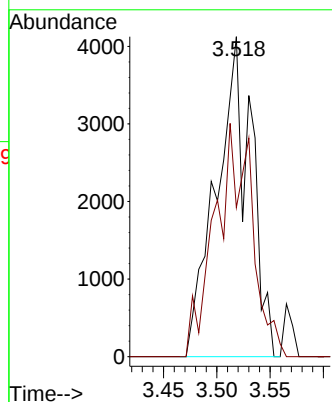
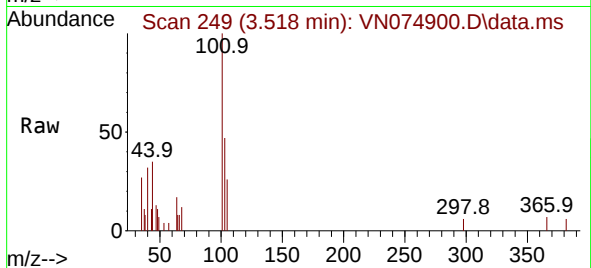




#7
 Trichlorofluoromethane
 Concen: 1.112 ug/l
 RT: 3.518 min Scan# 246
 Delta R.T. 0.018 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

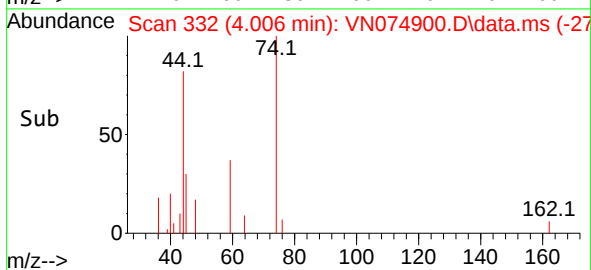
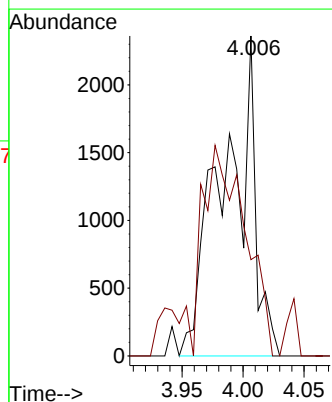
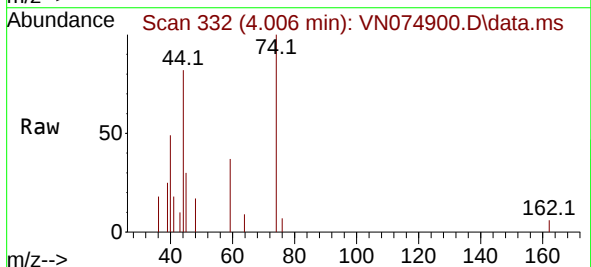
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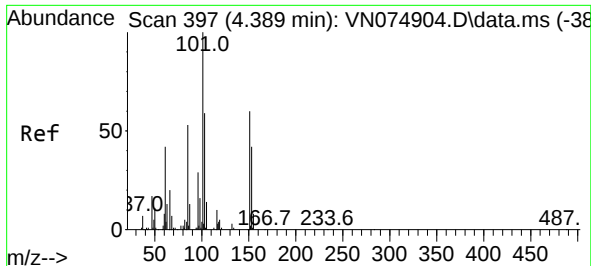
Tgt Ion:101 Resp: 9375
 Ion Ratio Lower Upper
 101 100
 103 46.6 48.3 72.5#



#8
 Diethyl Ether
 Concen: 1.113 ug/l m
 RT: 4.006 min Scan# 332
 Delta R.T. 0.030 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 74 Resp: 4300
 Ion Ratio Lower Upper
 74 100
 45 89.6 49.3 147.9

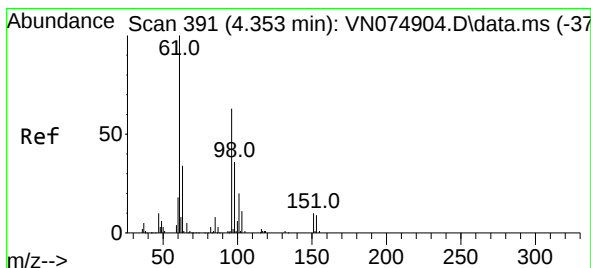
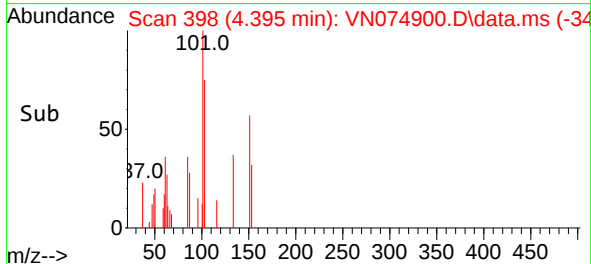
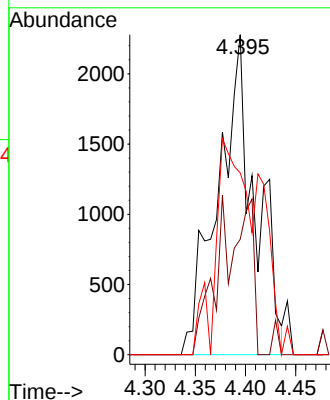
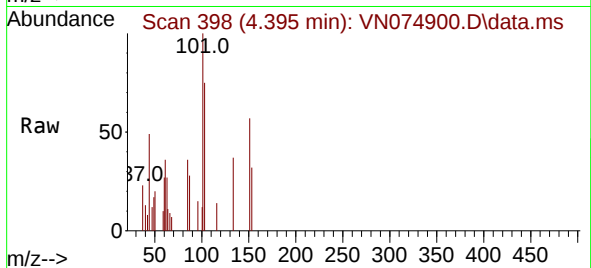




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.137 ug/l m
 RT: 4.395 min Scan# 397
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

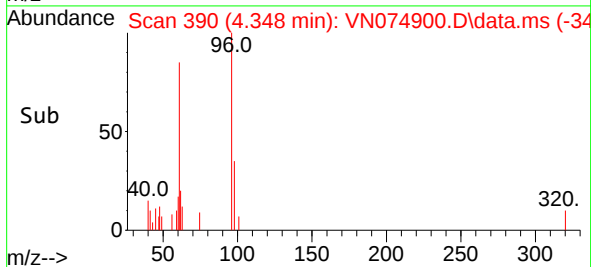
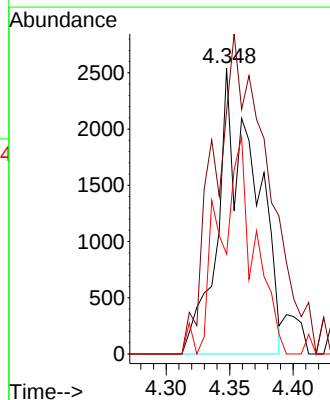
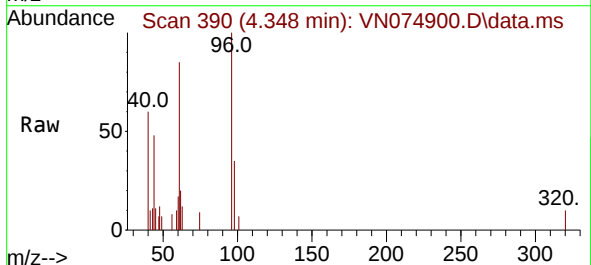
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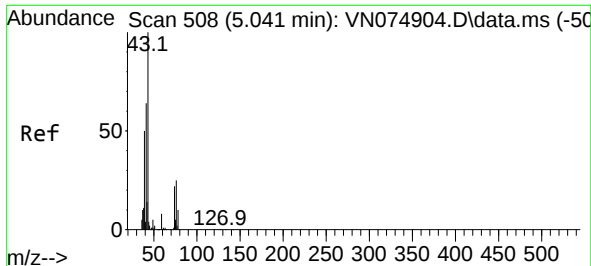
Tgt Ion:101 Resp: 5859
 Ion Ratio Lower Upper
 101 100
 85 17.8 38.6 58.0#
 151 0.0 53.6 80.4#



#12
 1,1-Dichloroethene
 Concen: 1.043 ug/l m
 RT: 4.348 min Scan# 390
 Delta R.T. -0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 96 Resp: 5259
 Ion Ratio Lower Upper
 96 100
 61 85.0 127.2 190.8#
 98 34.9 46.2 69.4#





#14

Allyl chloride

Concen: 1.034 ug/l

RT: 5.053 min Scan# 510

Delta R.T. 0.012 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

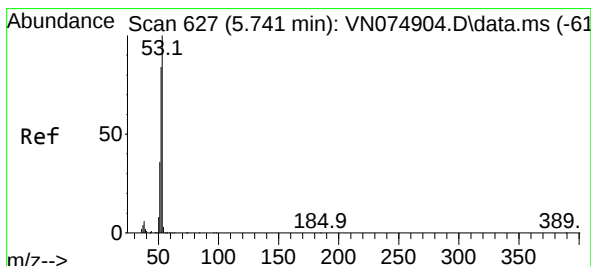
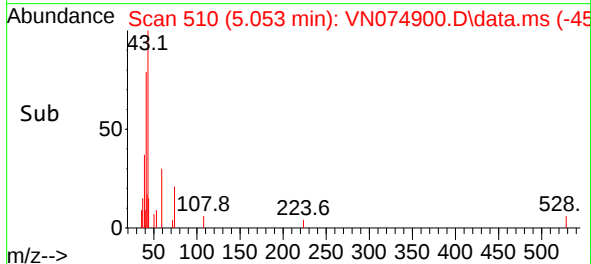
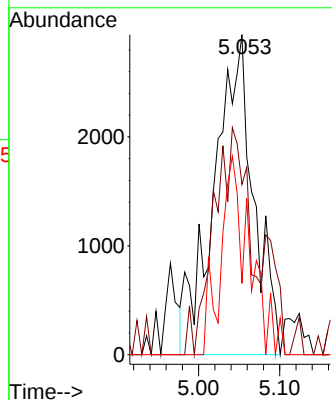
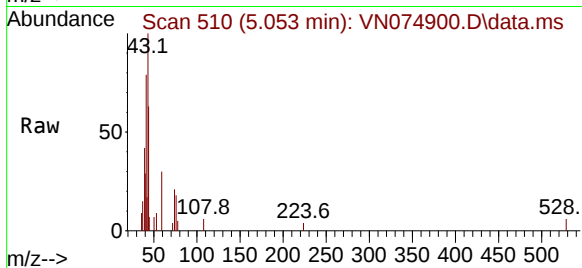
Tgt Ion: 41 Resp: 9892

Ion Ratio Lower Upper

41 100

39 63.4 66.1 99.1#

76 45.6 30.9 46.3



#15

Acrylonitrile

Concen: 4.941 ug/l m

RT: 5.747 min Scan# 628

Delta R.T. 0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

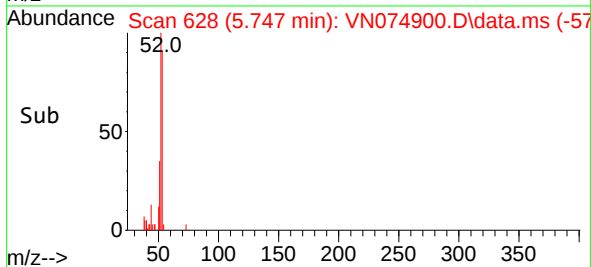
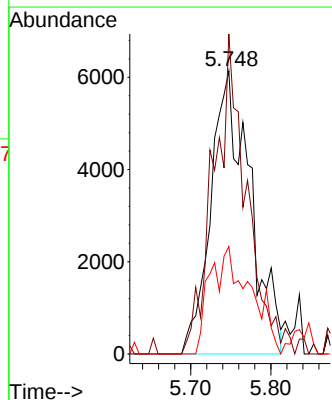
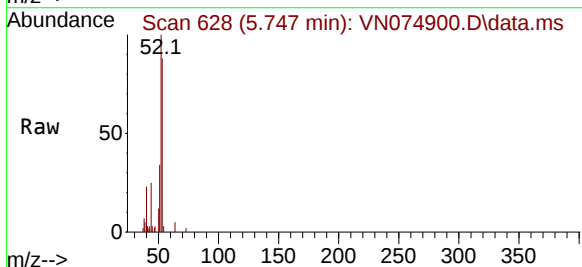
Tgt Ion: 53 Resp: 20837

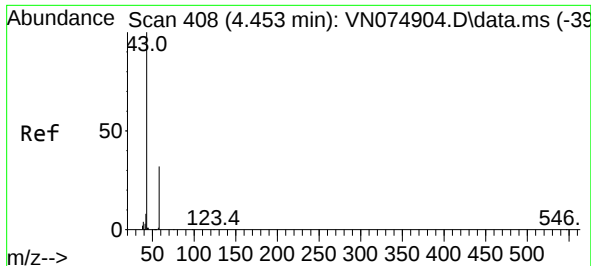
Ion Ratio Lower Upper

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52 94.9 66.2 99.4

51 39.3 27.6 41.4

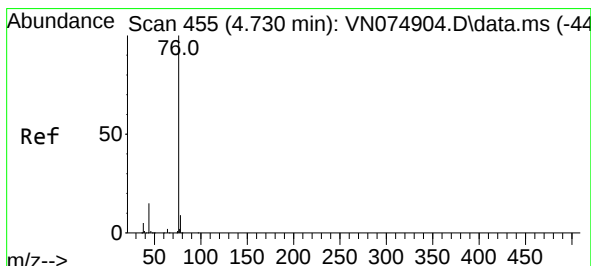
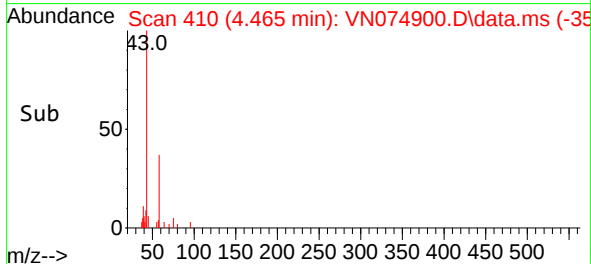
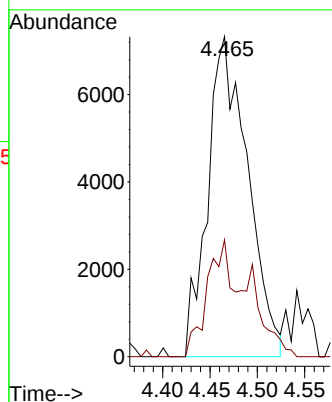
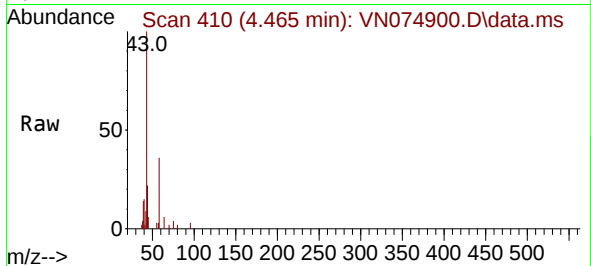




#16
Acetone
Concen: 5.962 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

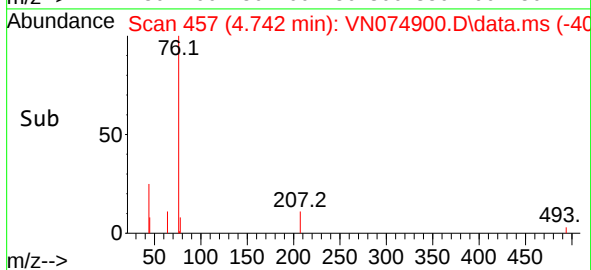
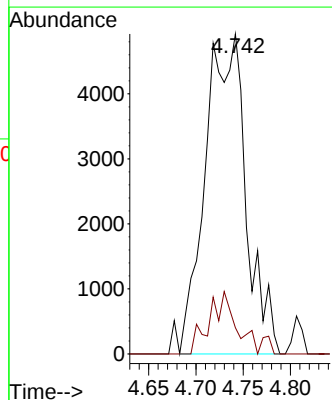
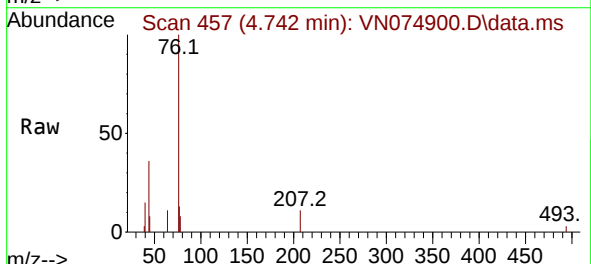
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

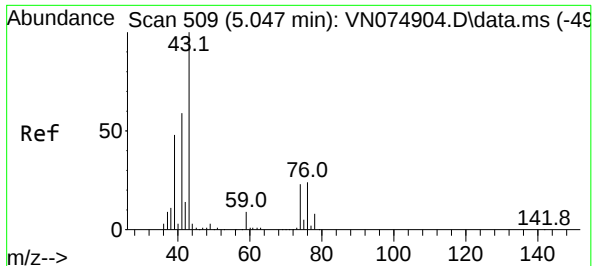
Tgt Ion: 43 Resp: 21542
Ion Ratio Lower Upper
43 100
58 36.5 25.8 38.6



#17
Carbon Disulfide
Concen: 1.160 ug/l m
RT: 4.742 min Scan# 457
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 76 Resp: 14682
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

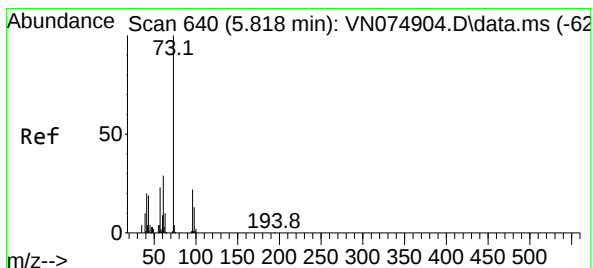
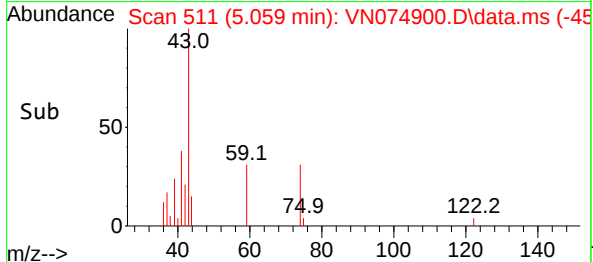
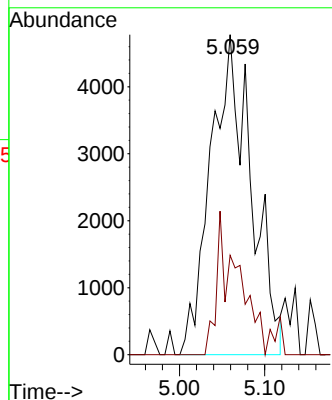
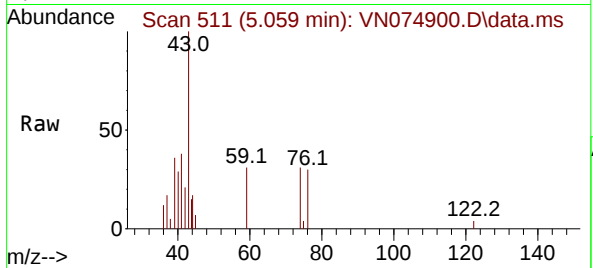




#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

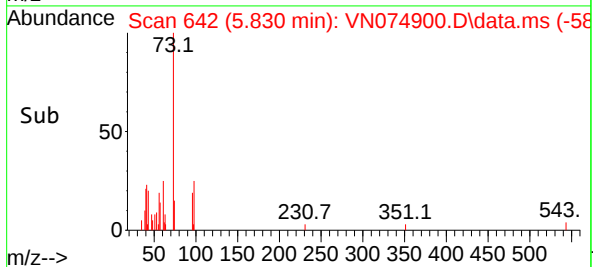
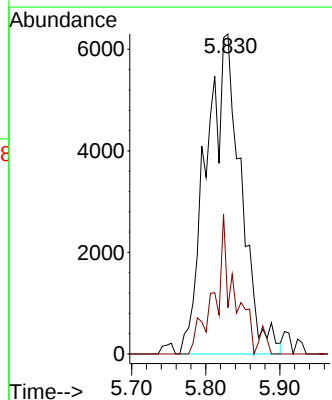
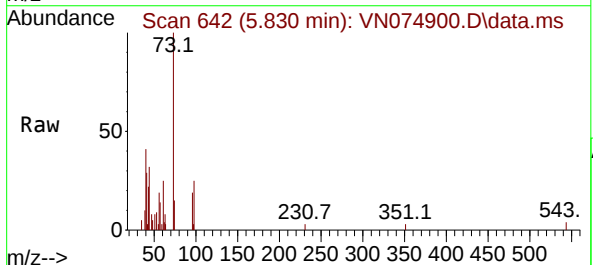
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

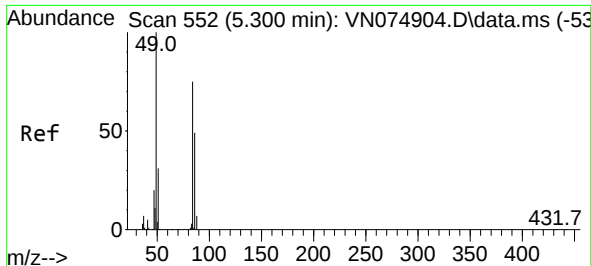
Tgt Ion: 43 Resp: 15768
Ion Ratio Lower Upper
43 100
74 8.7 18.8 28.2#



#19
Methyl tert-butyl Ether
Concen: 1.037 ug/l
RT: 5.830 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 73 Resp: 20428
Ion Ratio Lower Upper
73 100
57 14.4 18.7 28.1#

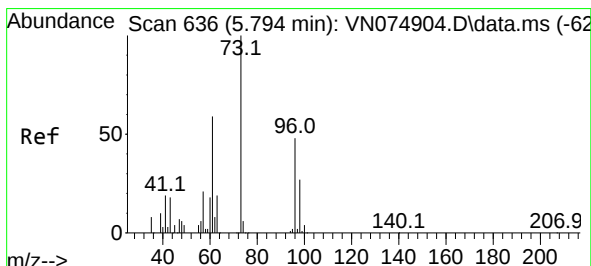
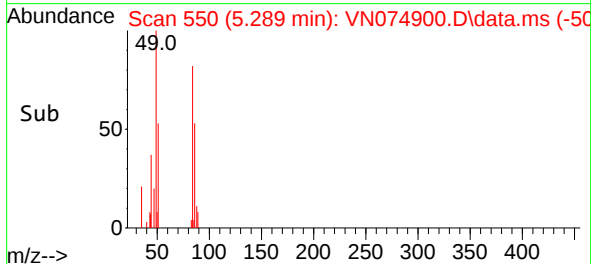
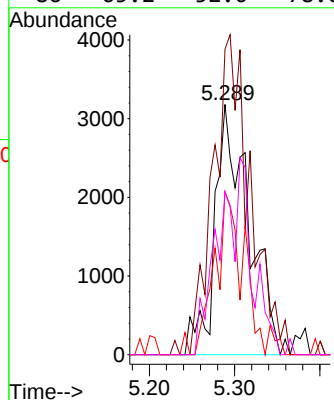
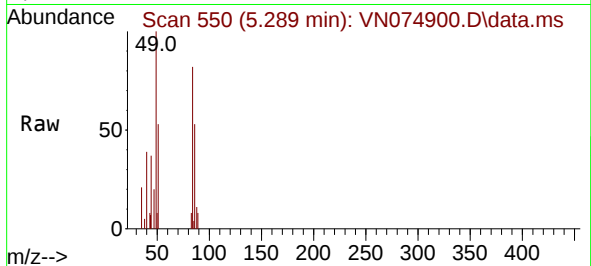




#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

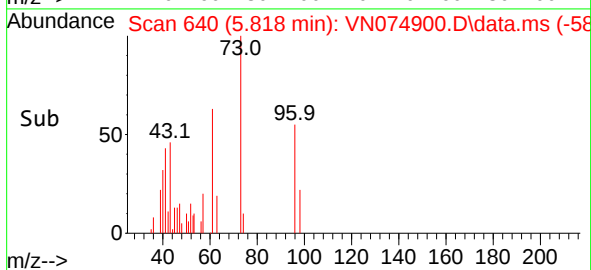
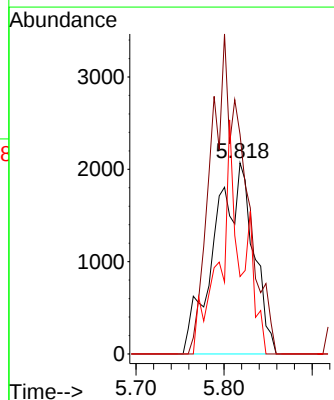
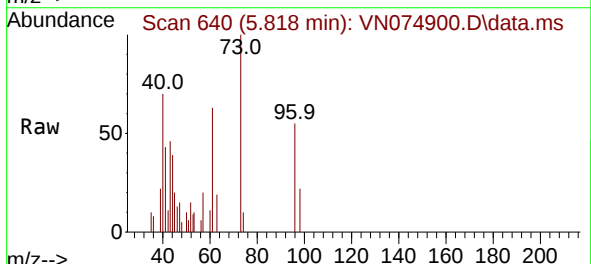
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

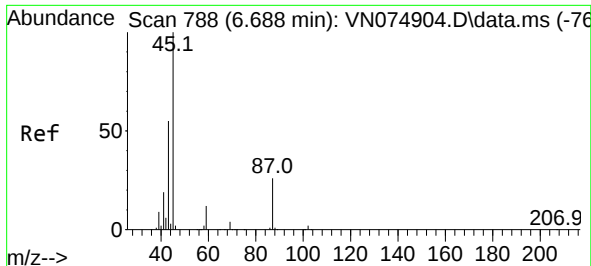
Tgt Ion: 84	Resp: 8837
Ion Ratio	Lower Upper
84 100	
49 122.2	107.1 160.7
51 65.1	32.8 49.2#
86 65.2	52.0 78.0



#21
trans-1,2-Dichloroethene
Concen: 1.152 ug/l m
RT: 5.818 min Scan# 640
Delta R.T. 0.024 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 96	Resp: 6360		
Ion Ratio	Lower	Upper	
96 100			
61 114.9	97.4	146.0	
98 40.5	44.0	66.0#	

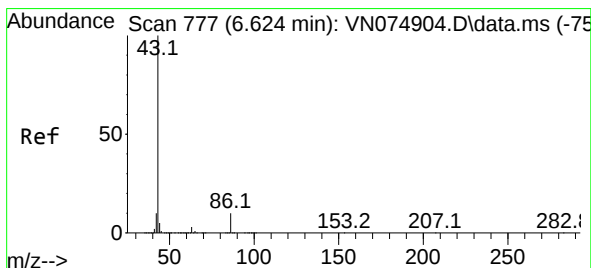
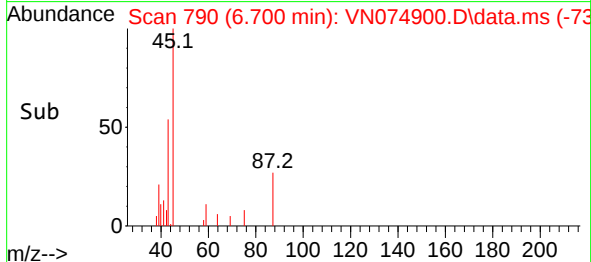
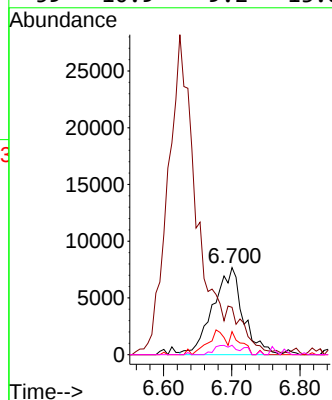
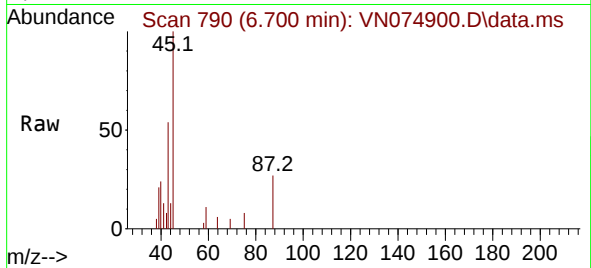




#22
Diisopropyl ether
Concen: 1.040 ug/l
RT: 6.700 min Scan# 790
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

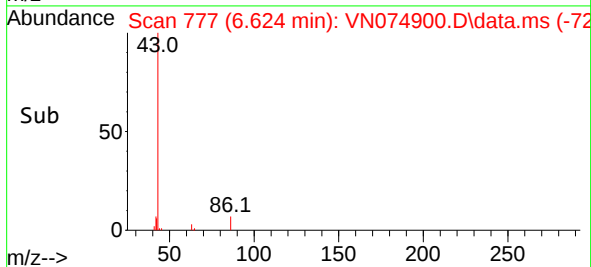
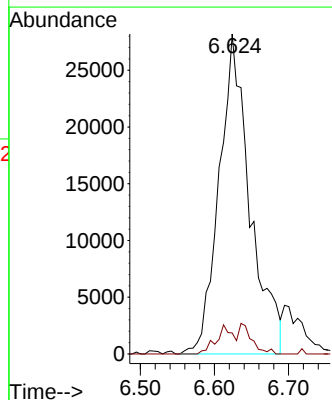
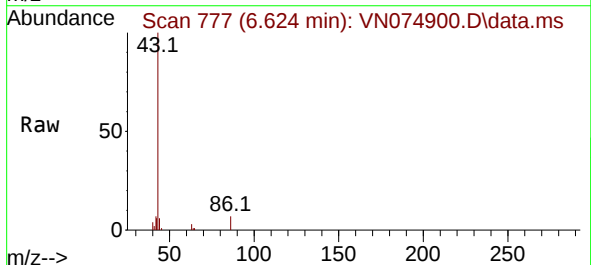
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

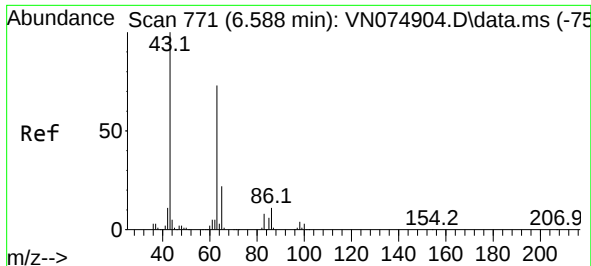
Tgt Ion:	45	Resp:	23428
Ion Ratio	Lower	Upper	
45	100		
43	52.0	43.8	65.8
87	26.5	21.3	31.9
59	10.9	9.2	13.8



#23
Vinyl Acetate
Concen: 4.935 ug/l
RT: 6.624 min Scan# 777
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:	43	Resp:	81605
Ion Ratio	Lower	Upper	
43	100		
86	6.5	8.1	12.1

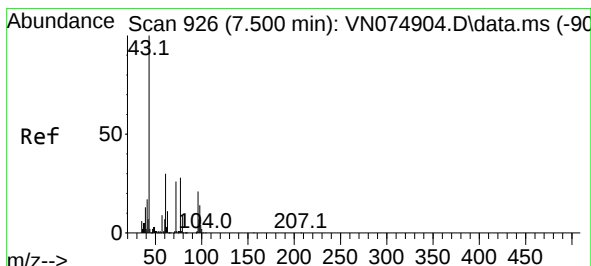
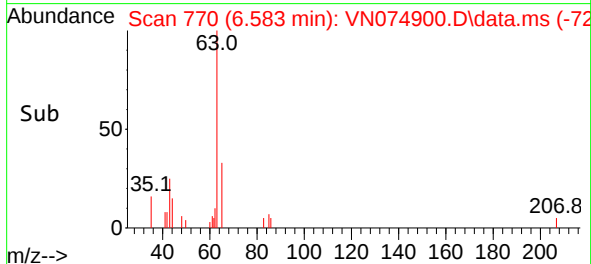
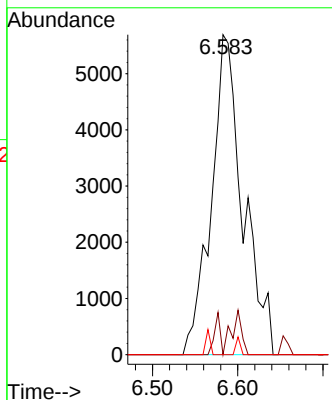
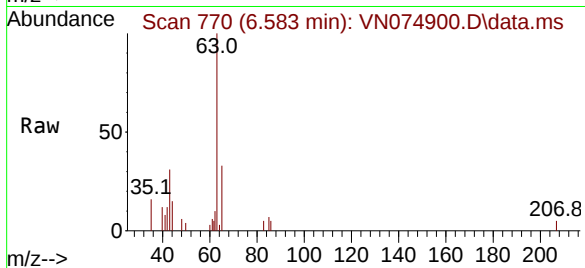




#24
 1,1-Dichloroethane
 Concen: 1.213 ug/l
 RT: 6.583 min Scan# 771
 Delta R.T. -0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

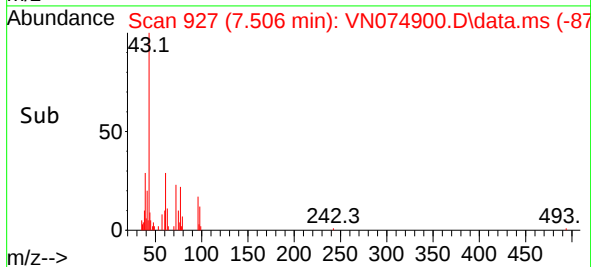
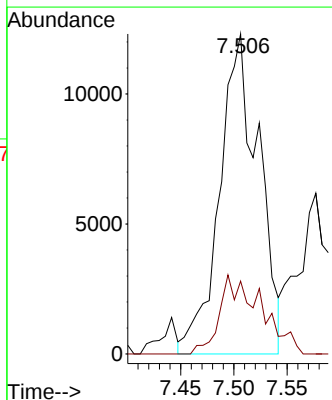
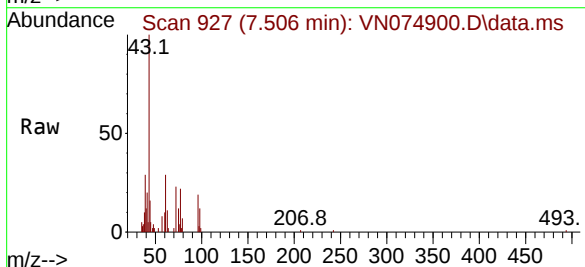
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

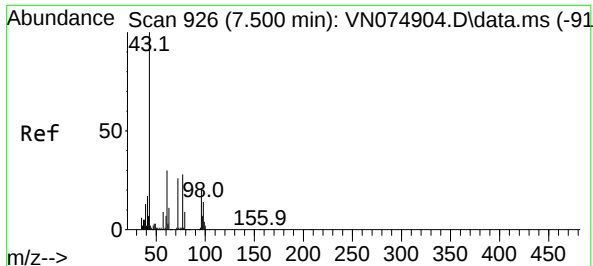
Tgt Ion: 63 Resp: 14707
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.8#
 100 0.0 2.3 6.8#



#25
 2-Butanone
 Concen: 5.271 ug/l
 RT: 7.506 min Scan# 927
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 43 Resp: 31361
 Ion Ratio Lower Upper
 43 100
 72 23.6 20.4 30.6

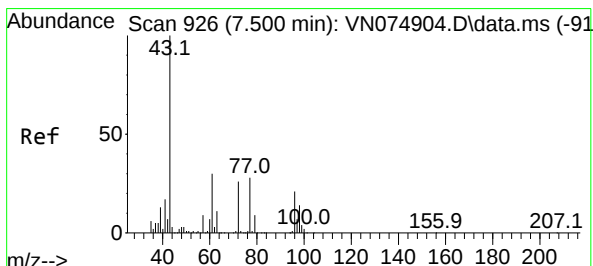
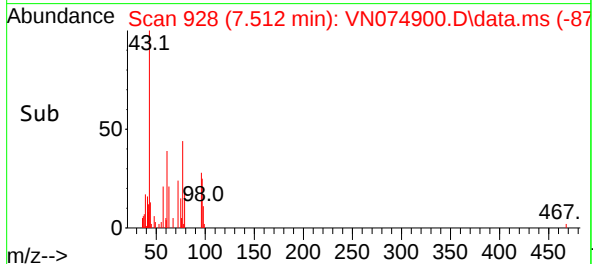
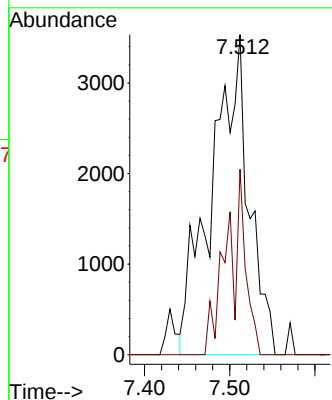
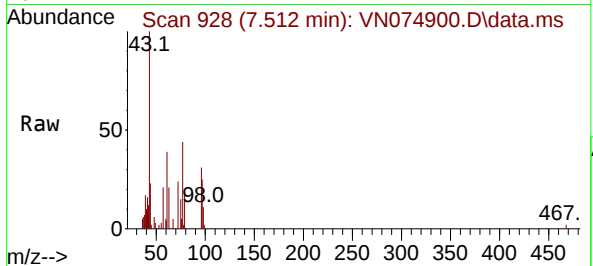




#26
2,2-Dichloropropane
Concen: 1.105 ug/l
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

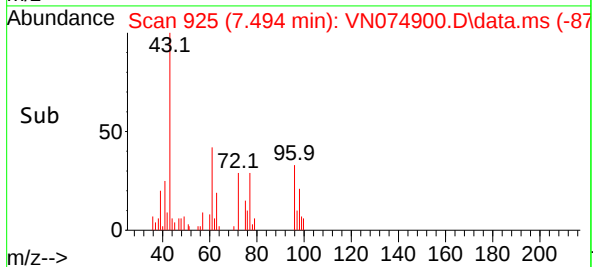
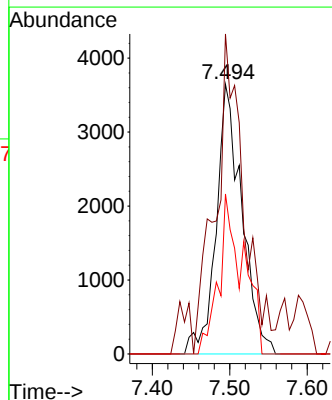
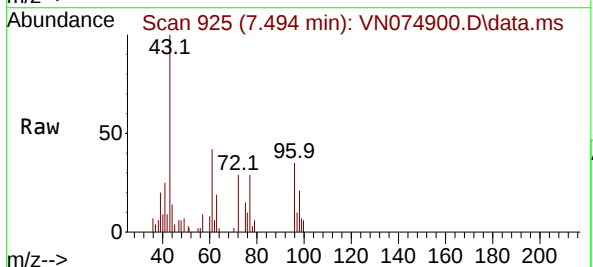
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

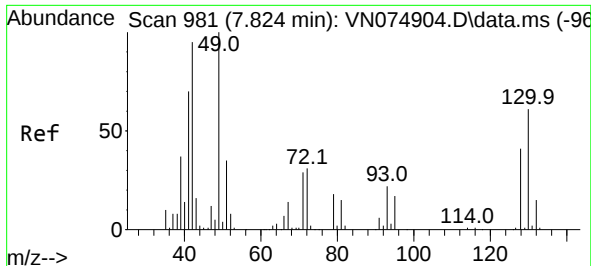
Tgt Ion: 77 Resp: 10747
Ion Ratio Lower Upper
77 100
97 12.8 11.7 35.1



#27
cis-1,2-Dichloroethene
Concen: 1.226 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 96 Resp: 8408
Ion Ratio Lower Upper
96 100
61 129.9 0.0 303.6
98 38.0 0.0 127.8

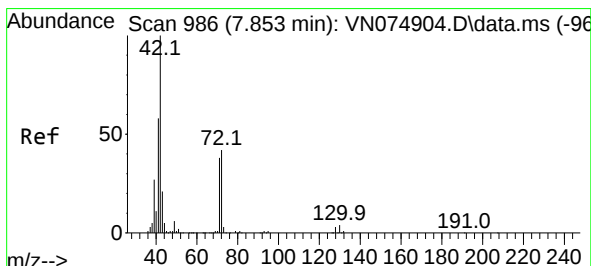
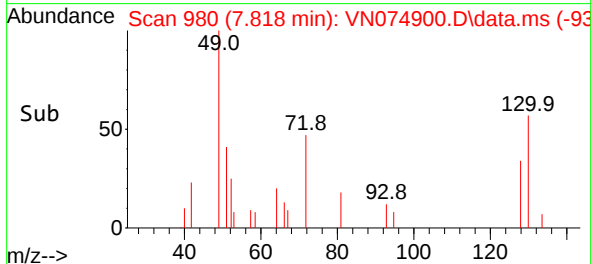
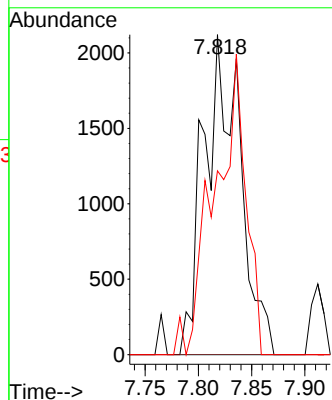
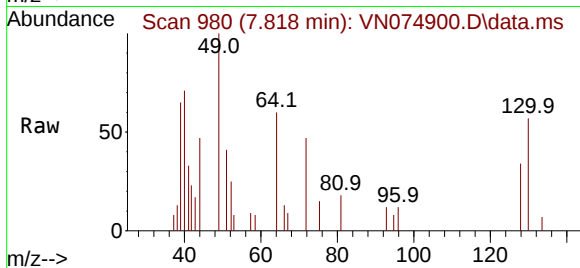




#28
Bromochloromethane
Concen: 0.986 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

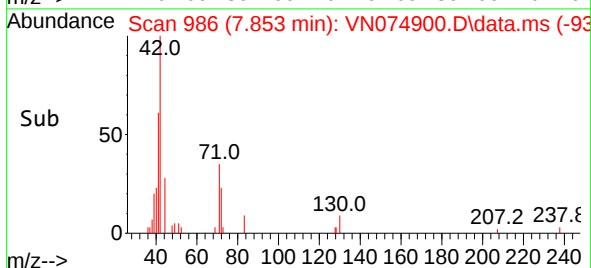
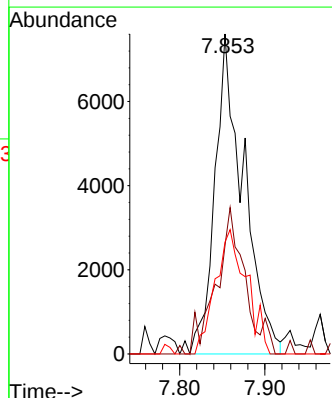
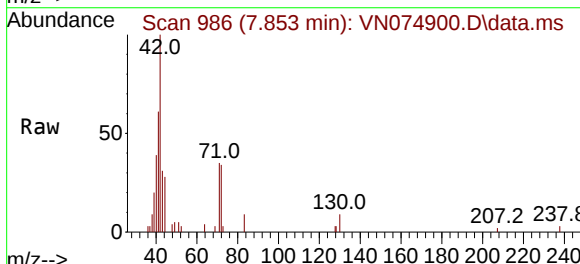
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

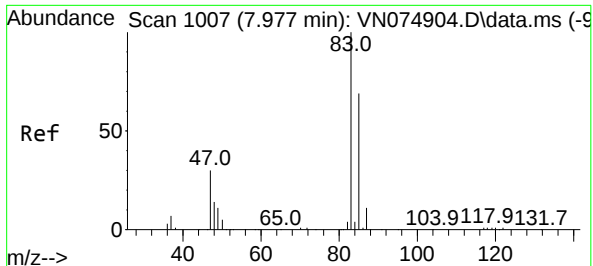
Tgt Ion: 49 Resp: 5024
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 80.9 48.2 72.4#



#29
Tetrahydrofuran
Concen: 4.580 ug/l
RT: 7.853 min Scan# 986
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 42 Resp: 17888
Ion Ratio Lower Upper
42 100
72 43.1 32.4 48.6
71 42.1 30.7 46.1

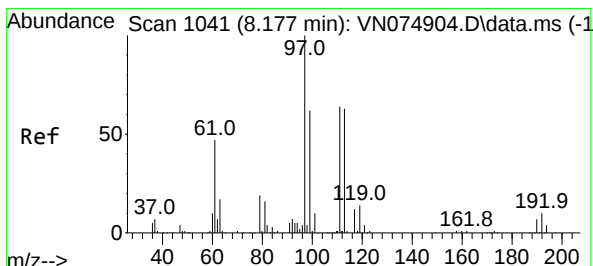
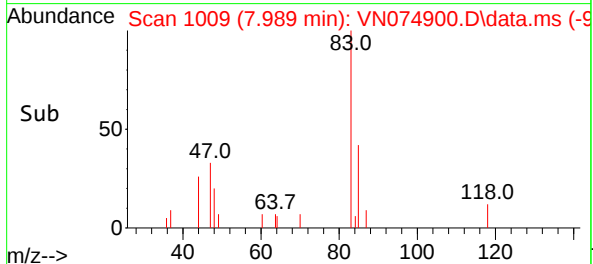
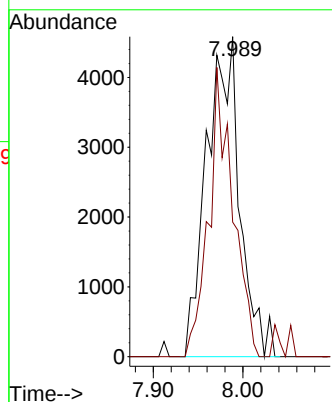
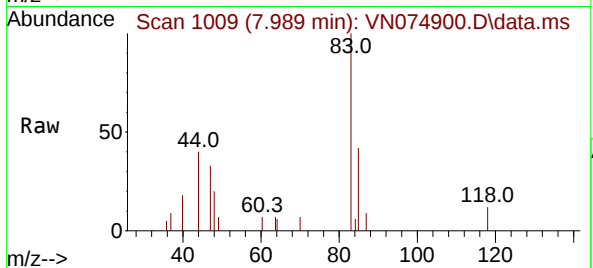




#30
Chloroform
Concen: 1.041 ug/l
RT: 7.989 min Scan# 1009
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

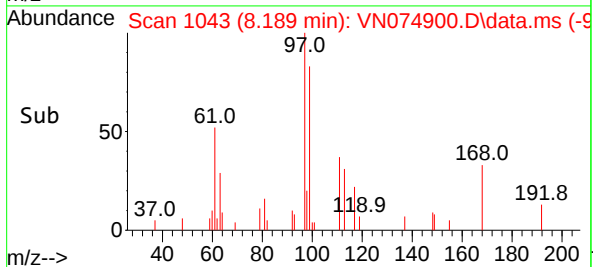
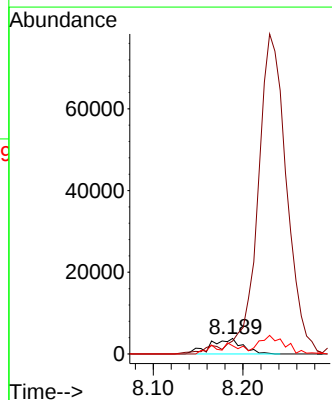
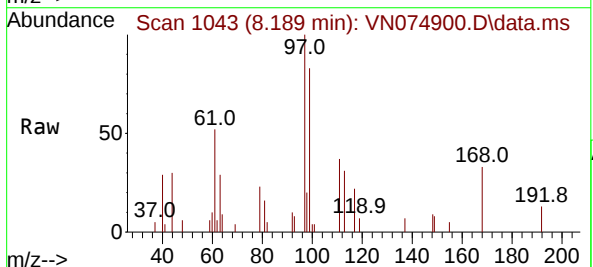
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

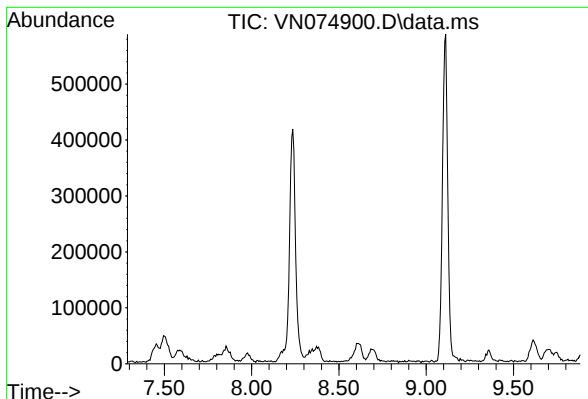
Tgt Ion: 83 Resp: 11683
Ion Ratio Lower Upper
83 100
85 42.0 55.2 82.8#



#32
1,1,1-Trichloroethane
Concen: 0.975 ug/l
RT: 8.189 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 97 Resp: 9291
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1#
61 33.1 40.5 60.7#

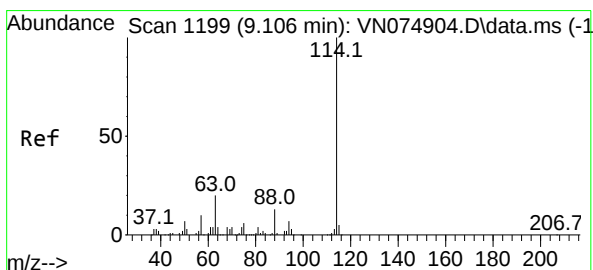
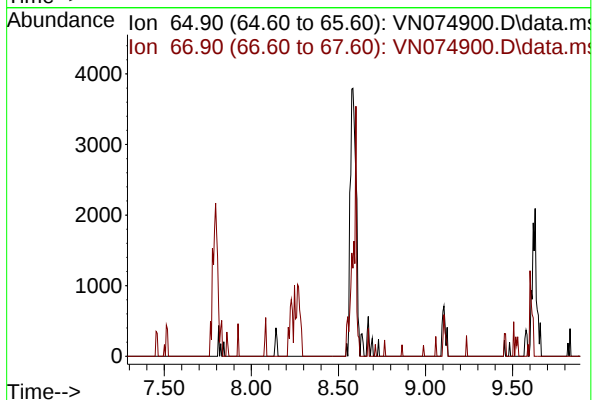




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.59 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

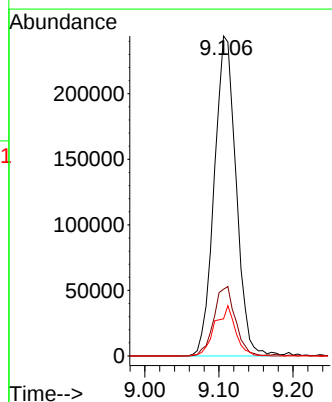
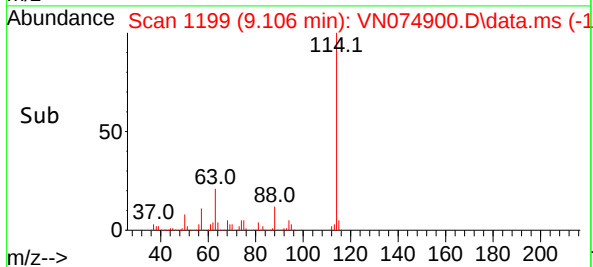
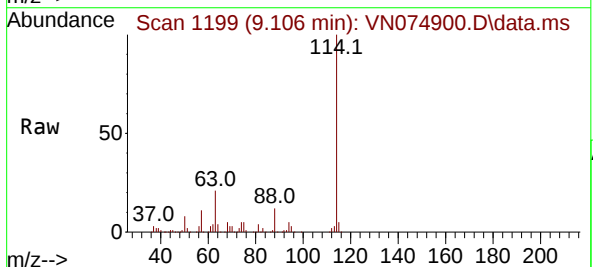
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

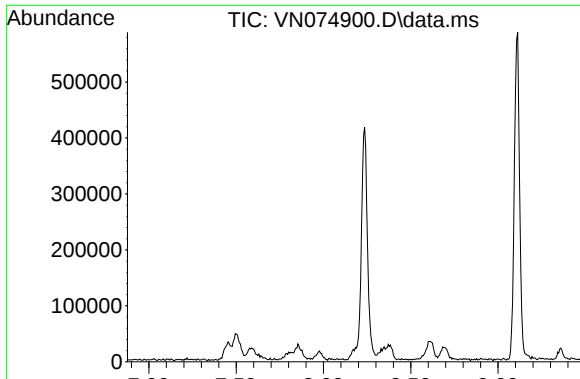
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 54.3



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 114 Resp: 500037
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 11.6 0.0 25.8



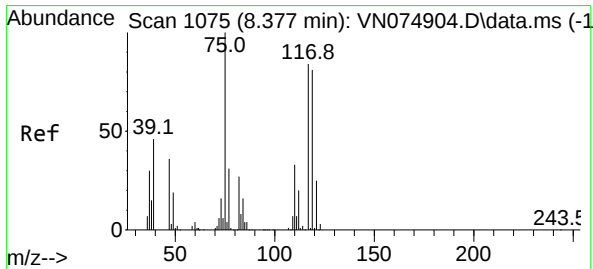
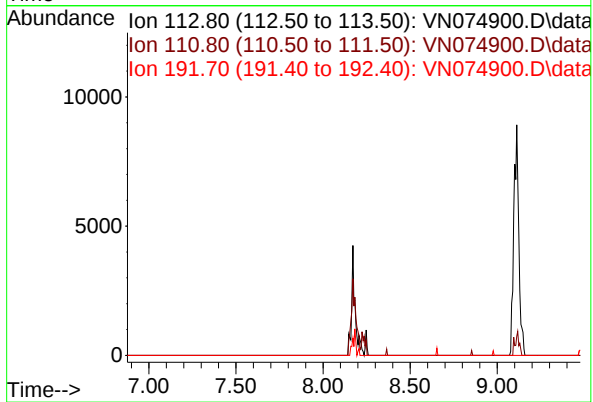


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.18 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 113

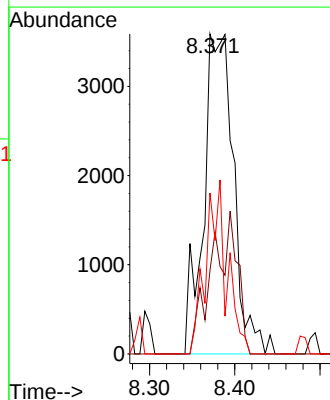
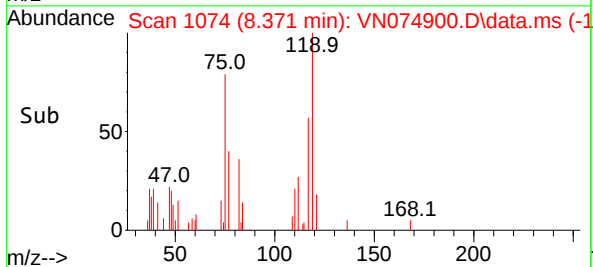
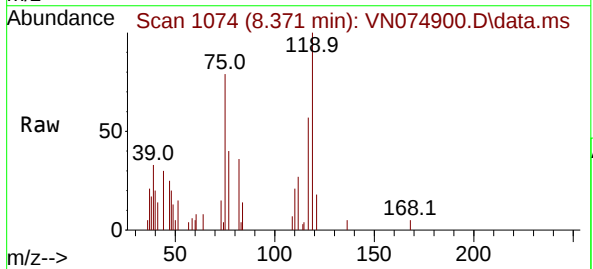
Sig	Exp Ratio
113	100
111	101.4
192	16.4

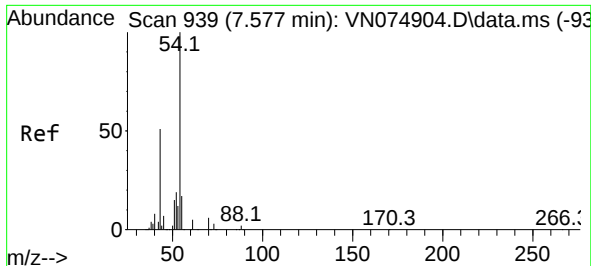


#36
 1,1-Dichloropropene
 Concen: 1.110 ug/l
 RT: 8.371 min Scan# 1074
 Delta R.T. -0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 75 Resp: 8841

Ion	Ratio	Lower	Upper
75	100		
110	22.5	16.3	48.8
77	37.3	24.8	37.2#

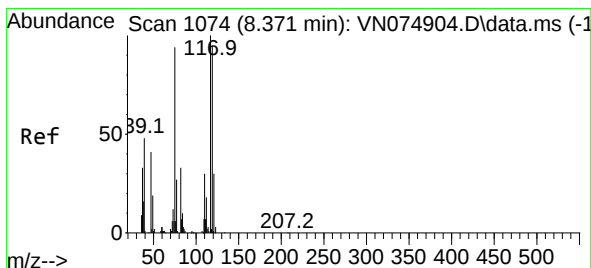
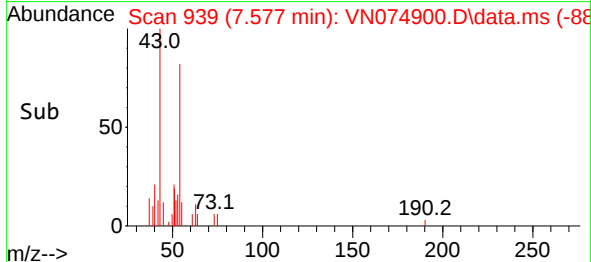
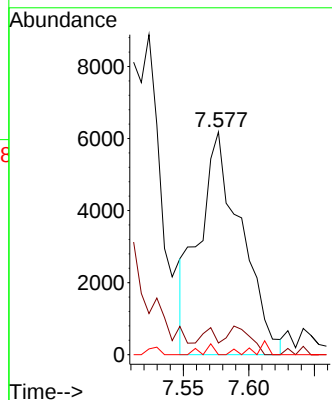
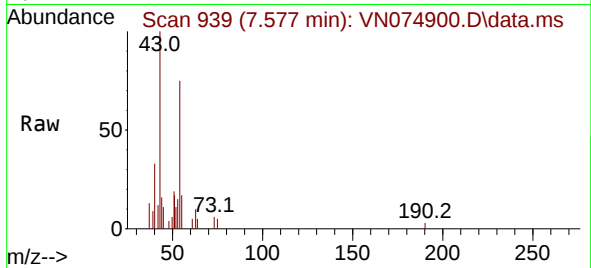




#37
Ethyl Acetate
Concen: 1.172 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

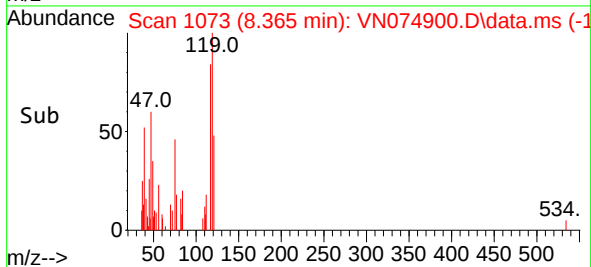
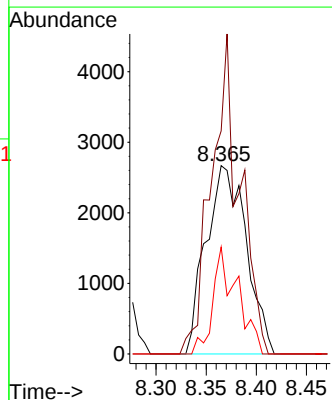
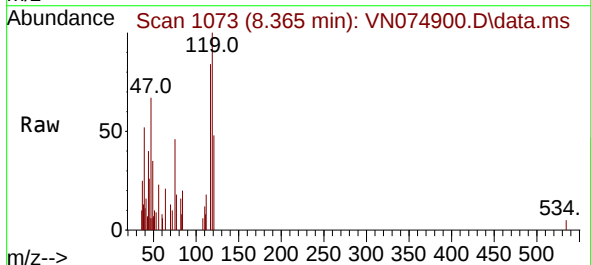
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

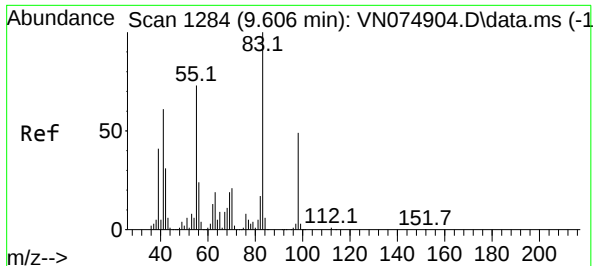
Tgt Ion: 43 Resp: 13855
Ion Ratio Lower Upper
43 100
61 4.2 10.5 15.7#
70 1.2 6.4 9.6#



#38
Carbon Tetrachloride
Concen: 0.991 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 117 Resp: 7459
Ion Ratio Lower Upper
117 100
119 118.4 75.8 113.8#
121 56.7 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.984 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

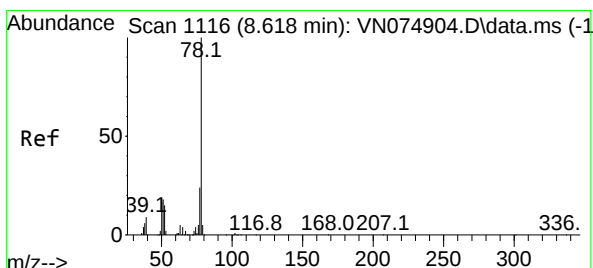
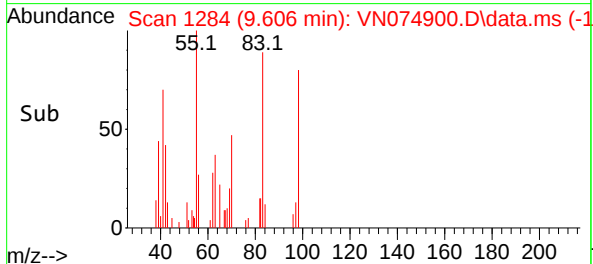
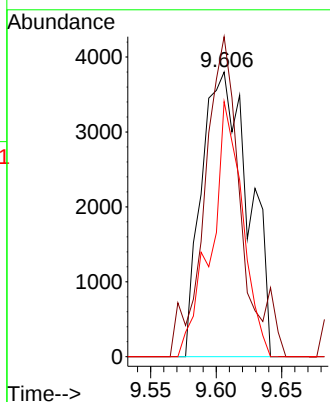
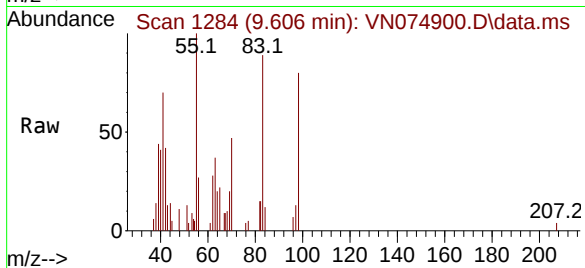
Tgt Ion: 83 Resp: 9449

Ion Ratio Lower Upper

83 100

55 103.8 58.2 87.2#

98 89.6 39.3 58.9#



#40

Benzene

Concen: 1.098 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN074900.D

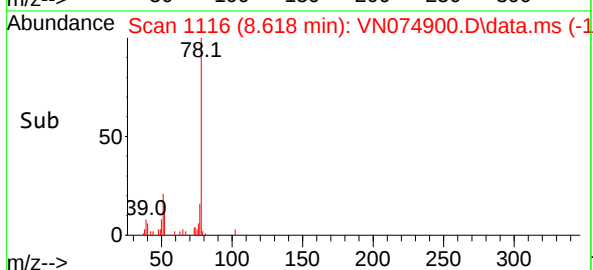
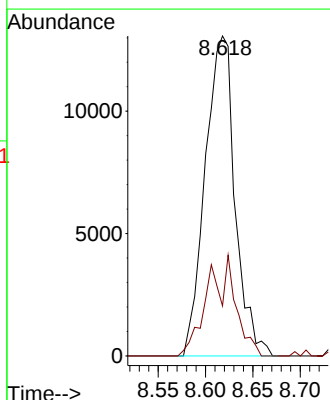
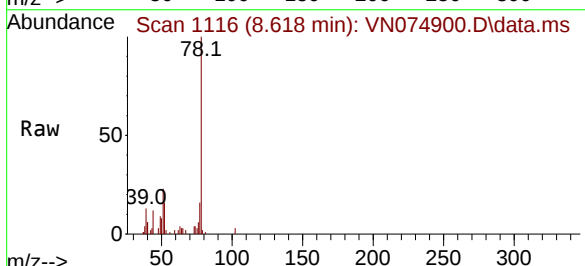
Acq: 14 Oct 2022 09:58

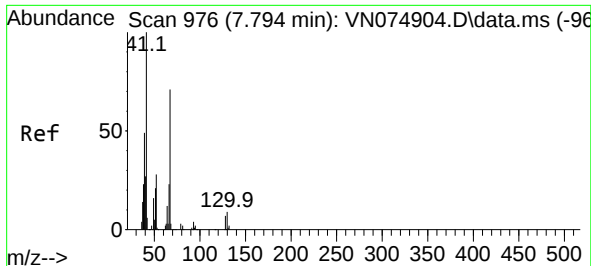
Tgt Ion: 78 Resp: 28758

Ion Ratio Lower Upper

78 100

77 15.7 19.4 29.0#

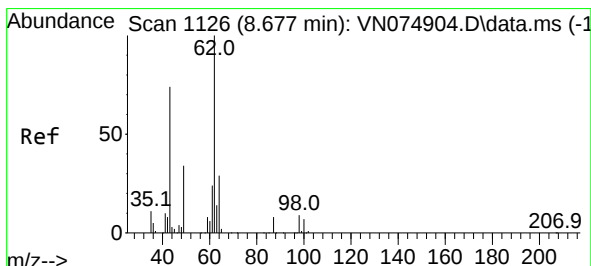
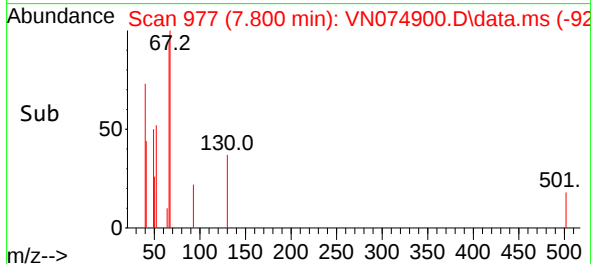
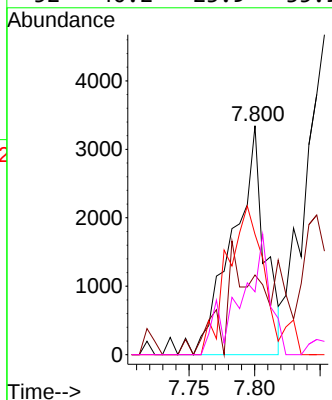
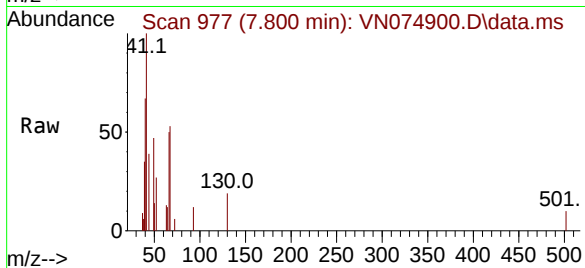




#41
Methacrylonitrile
Concen: 0.974 ug/l
RT: 7.800 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

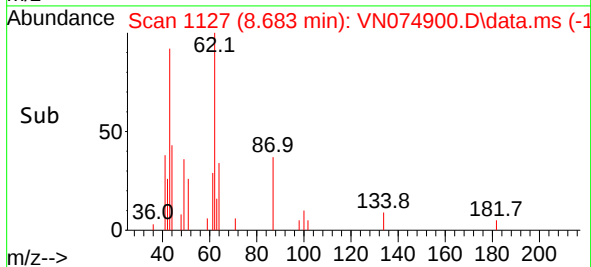
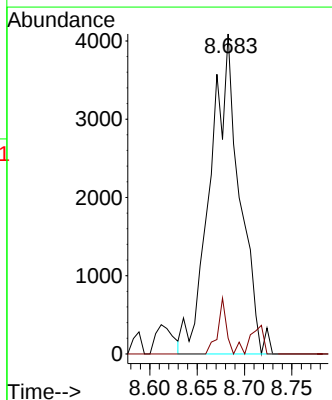
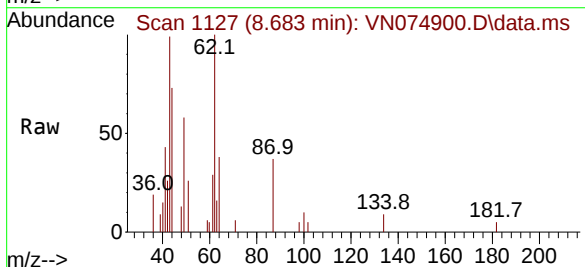
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

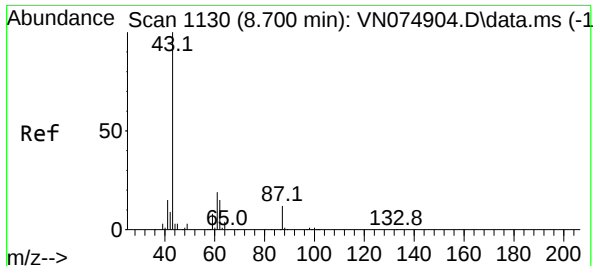
Tgt Ion:	41	Resp:	5670
Ion	Ratio	Lower	Upper
41	100		
39	0.0	43.4	65.0#
67	77.6	58.0	87.0
52	40.2	23.9	35.9#



#42
1,2-Dichloroethane
Concen: 1.033 ug/l
RT: 8.683 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:	62	Resp:	8834
Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	19.4





#43

Isopropyl Acetate

Concen: 1.049 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

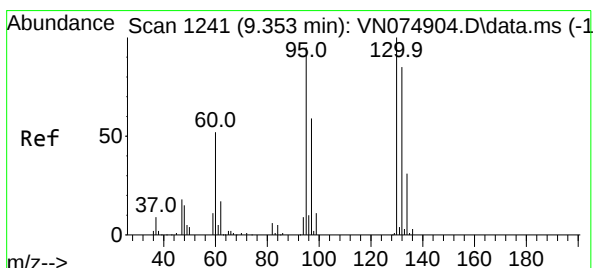
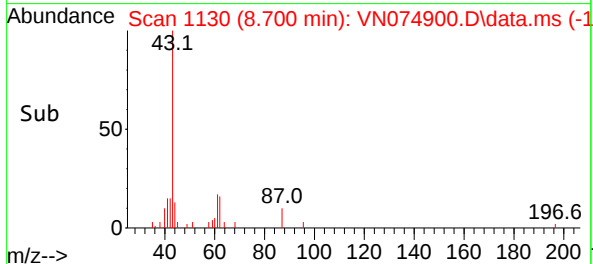
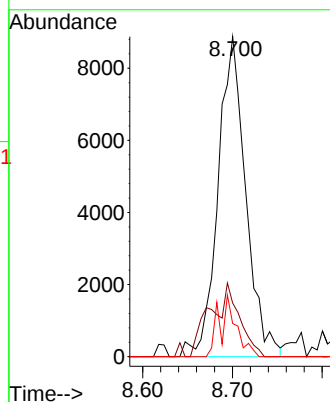
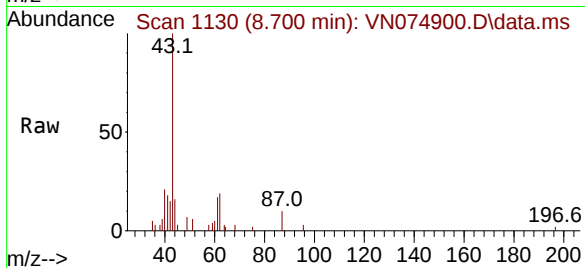
Tgt Ion: 43 Resp: 19088

Ion Ratio Lower Upper

43 100

61 12.3 19.2 28.8#

87 11.8 9.8 14.8



#44

Trichloroethene

Concen: 1.142 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. 0.006 min

Lab File: VN074900.D

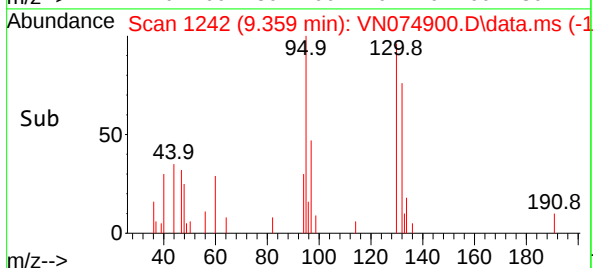
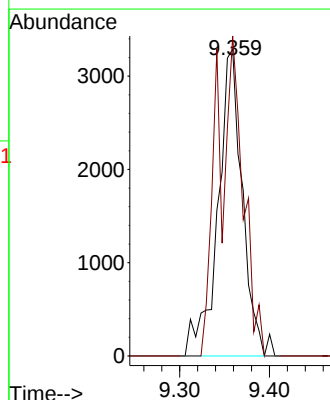
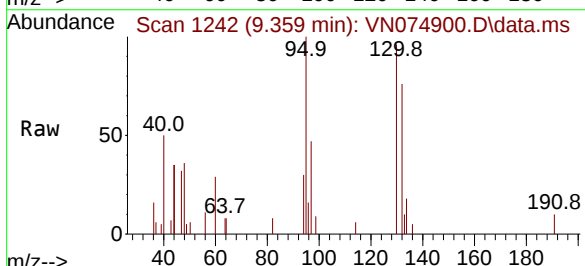
Acq: 14 Oct 2022 09:58

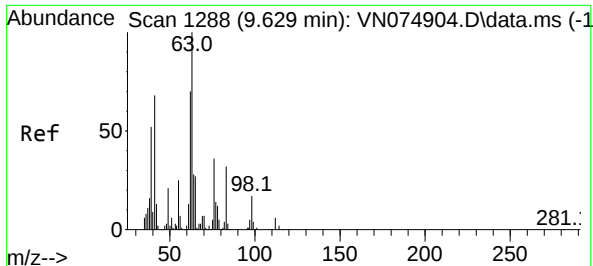
Tgt Ion:130 Resp: 6258

Ion Ratio Lower Upper

130 100

95 104.3 0.0 189.2





#45

1,2-Dichloropropane

Concen: 1.119 ug/l

RT: 9.624 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

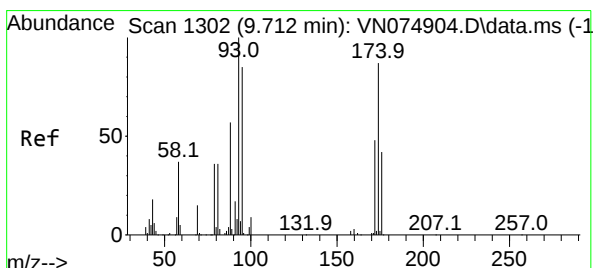
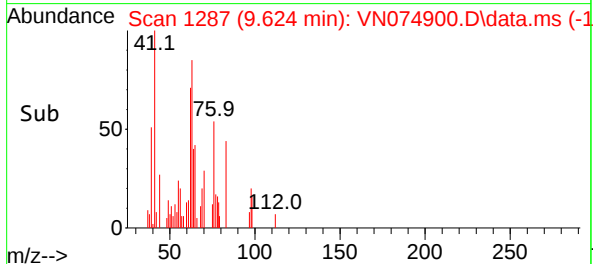
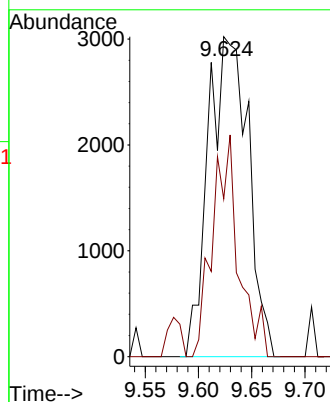
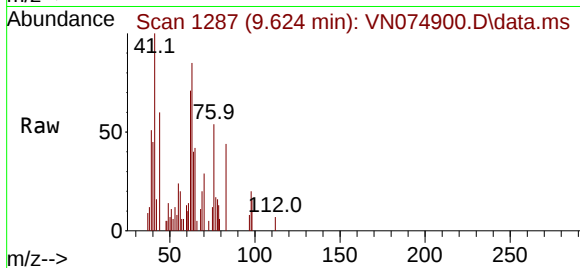
VSTDIC001

Tgt Ion: 63 Resp: 7886

Ion Ratio Lower Upper

63 100

65 49.3 21.9 32.9#



#46

Dibromomethane

Concen: 1.130 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

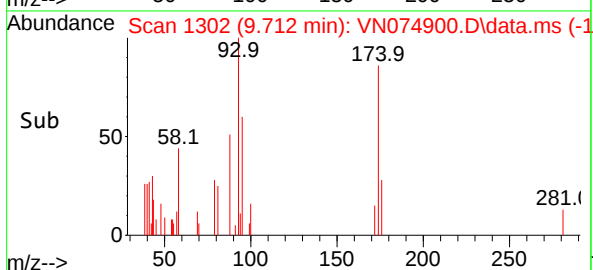
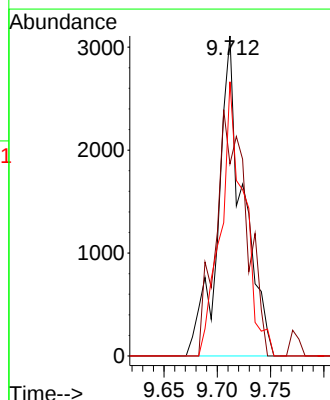
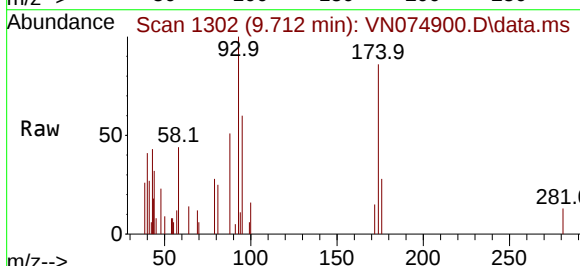
Tgt Ion: 93 Resp: 5099

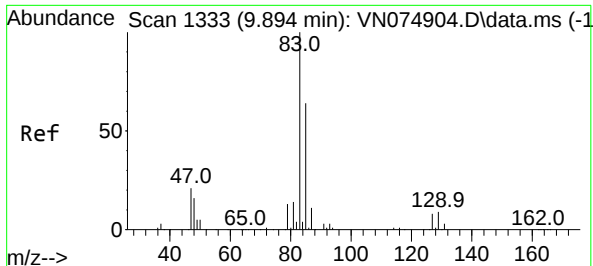
Ion Ratio Lower Upper

93 100

95 93.8 67.4 101.2

174 80.5 67.8 101.8

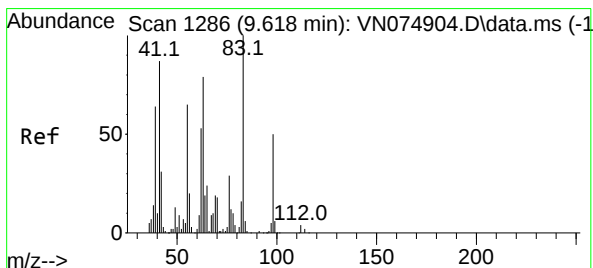
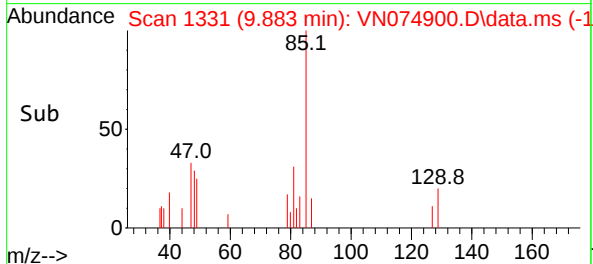
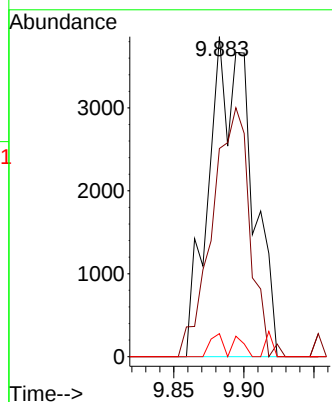
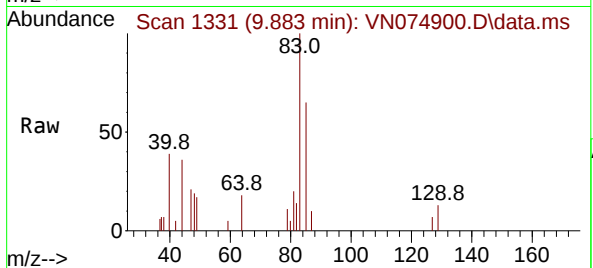




#47
Bromodichloromethane
Concen: 0.943 ug/l m
RT: 9.883 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

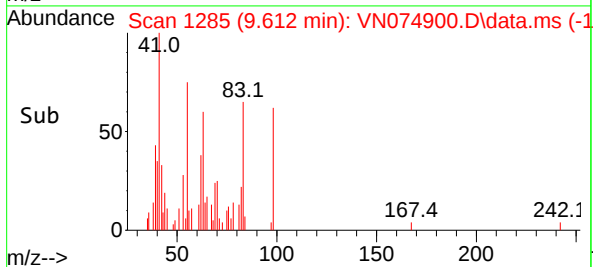
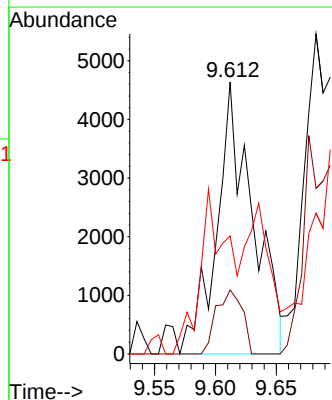
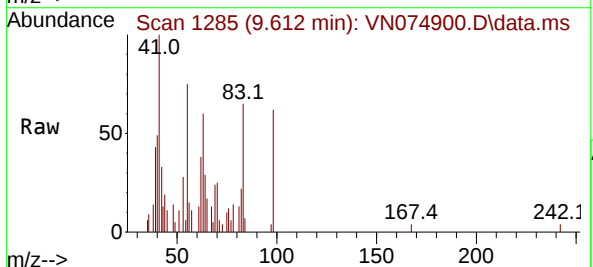
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

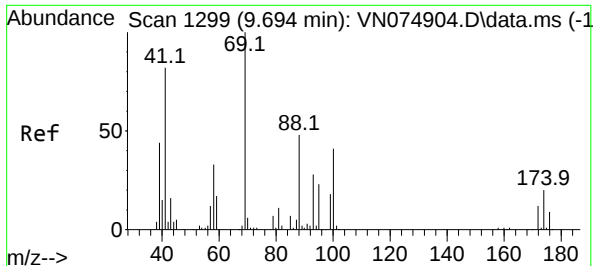
Tgt Ion: 83 Resp: 8166
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 7.2 6.4 9.6



#48
Methyl methacrylate
Concen: 1.125 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 41 Resp: 9530
Ion Ratio Lower Upper
41 100
69 17.0 0.0 0.0#
39 46.9 58.9 88.3#

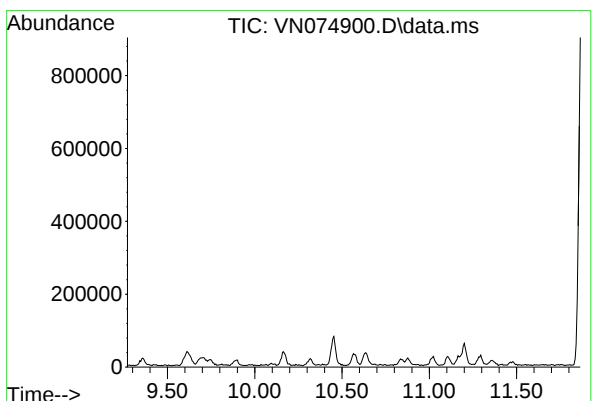
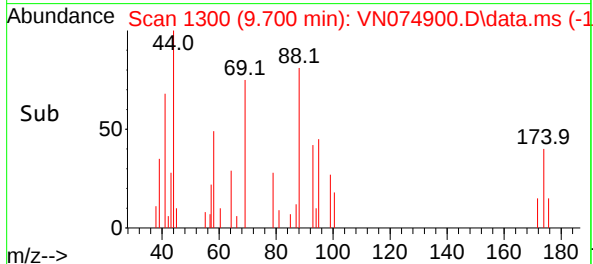
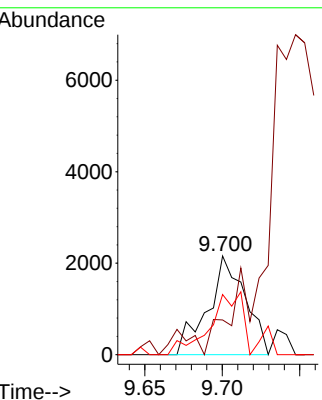
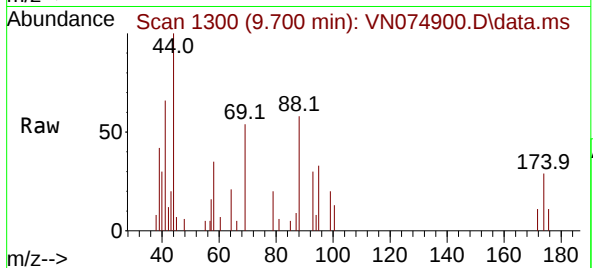




#49
1,4-Dioxane
Concen: 23.522 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

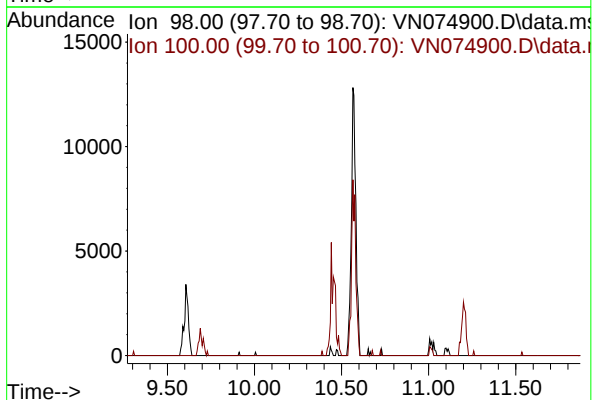
Tgt Ion: 88 Resp: 3631
Ion Ratio Lower Upper
88 100
43 0.0 24.5 36.7#
58 57.8 57.0 85.6

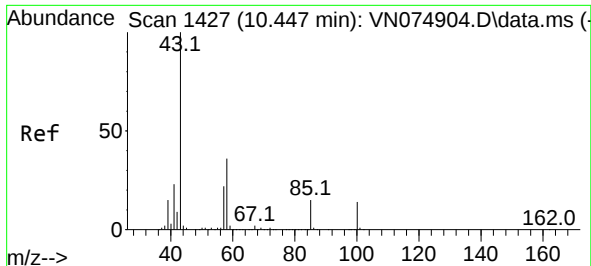


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.2

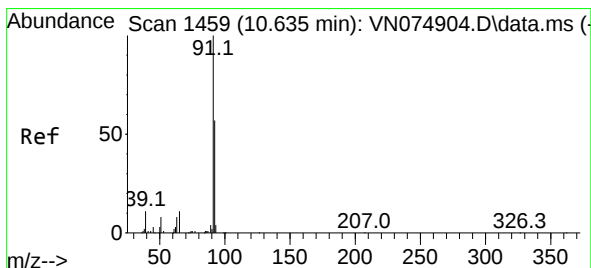
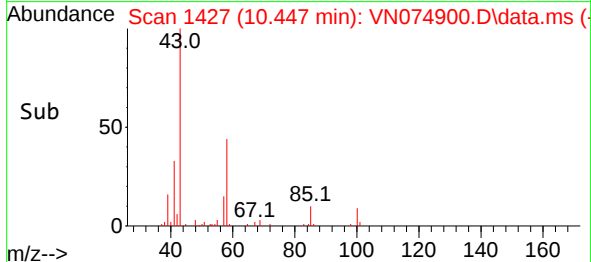
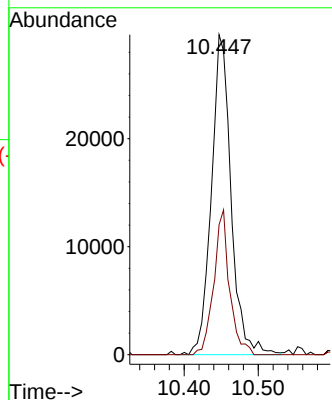
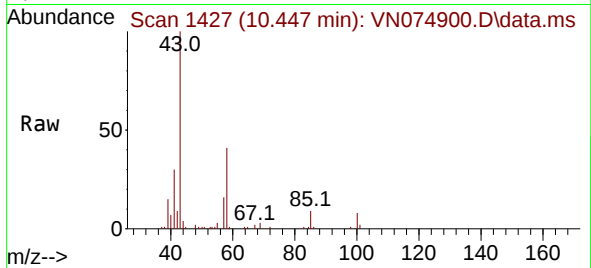




#51
4-Methyl-2-Pentanone
Concen: 4.668 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

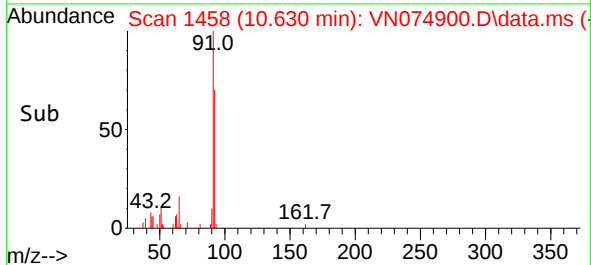
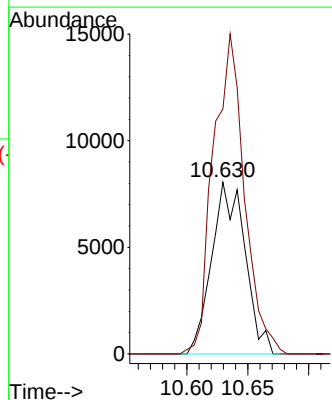
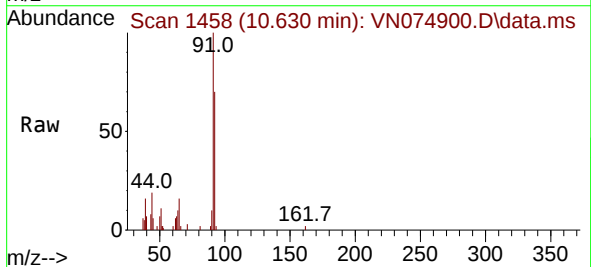
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

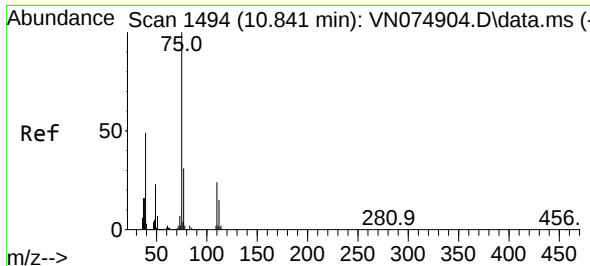
Tgt Ion: 43 Resp: 54605
Ion Ratio Lower Upper
43 100
58 36.2 30.1 45.1



#52
Toluene
Concen: 0.977 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 92 Resp: 15318
Ion Ratio Lower Upper
92 100
91 174.3 140.0 210.0

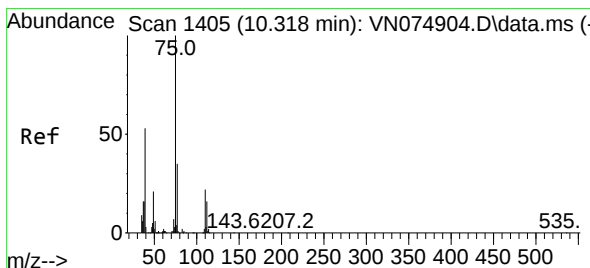
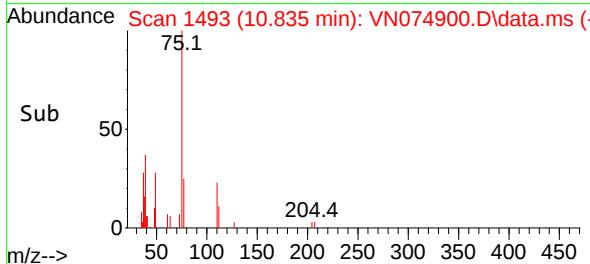
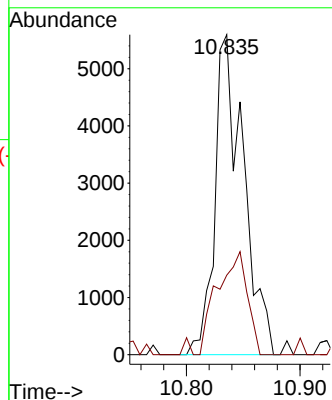
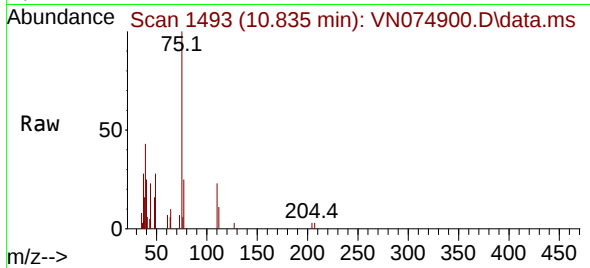




#53
t-1,3-Dichloropropene
Concen: 1.027 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

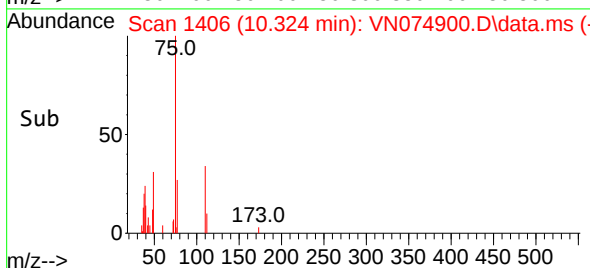
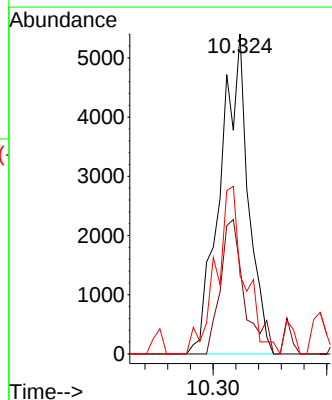
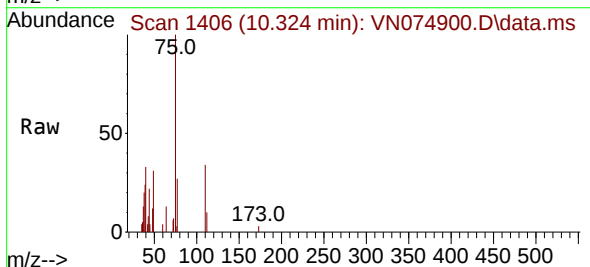
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

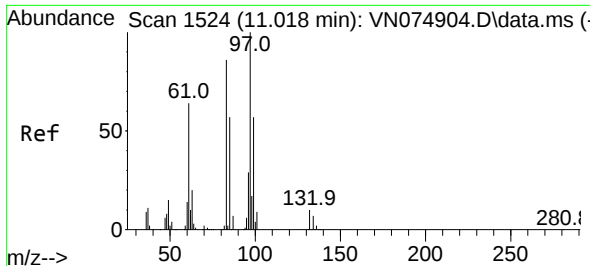
Tgt Ion: 75 Resp: 9724
Ion Ratio Lower Upper
75 100
77 24.8 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 0.917 ug/l
RT: 10.324 min Scan# 1406
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 75 Resp: 9249
Ion Ratio Lower Upper
75 100
77 27.1 27.8 41.8#
39 24.4 42.2 63.4#

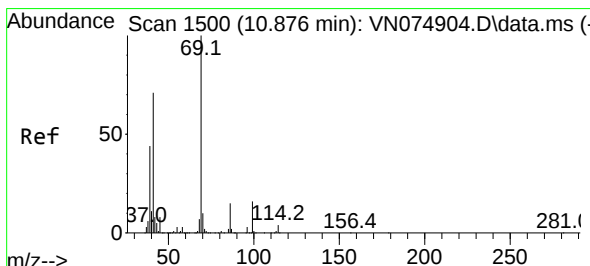
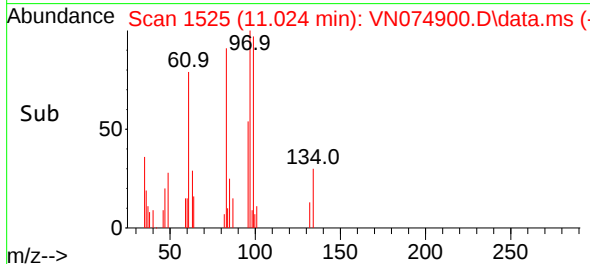
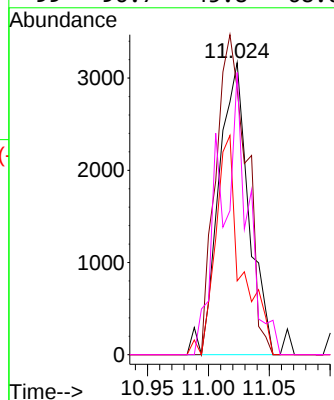
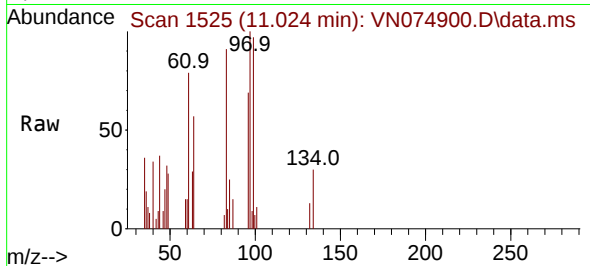




#55
1,1,2-Trichloroethane
Concen: 0.862 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

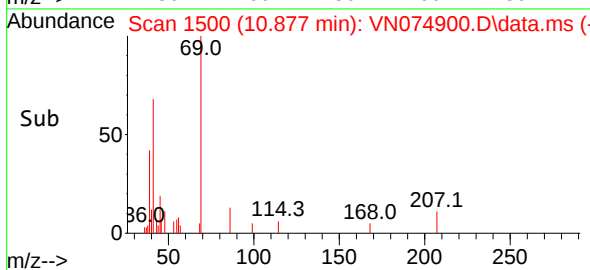
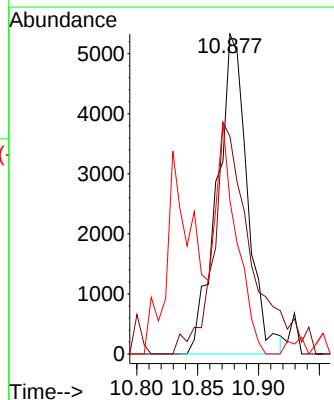
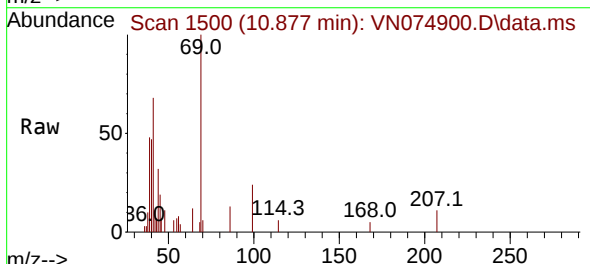
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

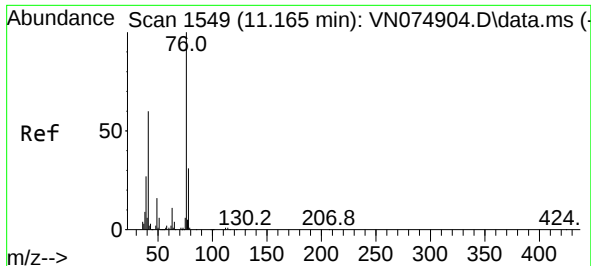
Tgt Ion: 97	Resp: 5431
Ion Ratio	Lower Upper
97 100	
83 91.1	68.7 103.1
85 25.3	45.9 68.9#
99 96.7	45.8 68.6#



#56
Ethyl methacrylate
Concen: 0.917 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 69	Resp: 9249
Ion Ratio	Lower Upper
69 100	
41 90.8	57.8 86.8#
39 49.1	34.9 52.3





#57

1,3-Dichloropropane

Concen: 1.101 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

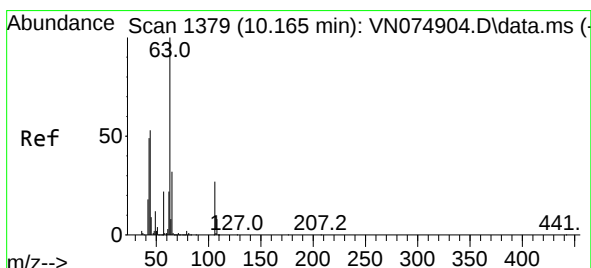
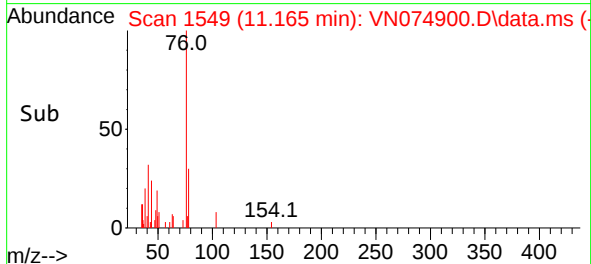
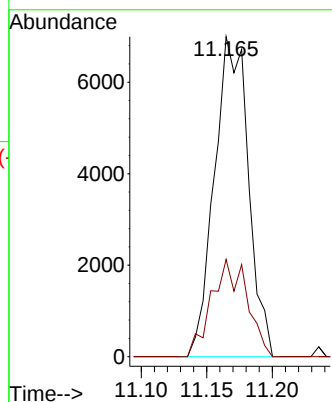
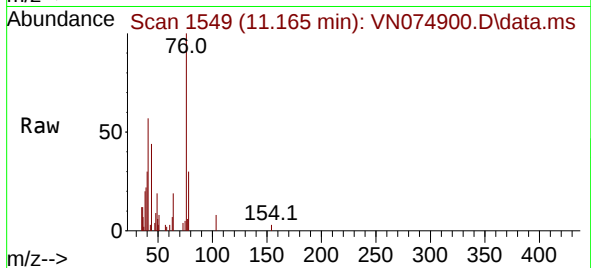
VSTDIC001

Tgt Ion: 76 Resp: 12579

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 4.704 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN074900.D

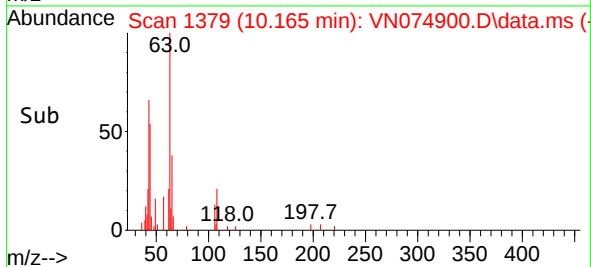
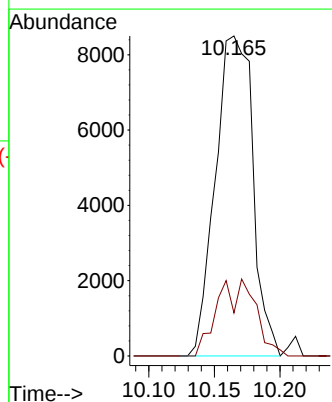
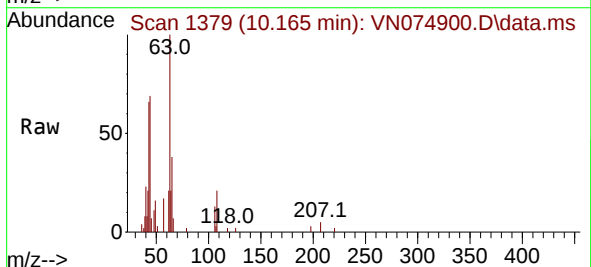
Acq: 14 Oct 2022 09:58

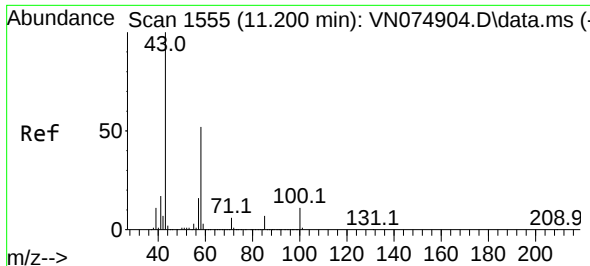
Tgt Ion: 63 Resp: 16887

Ion Ratio Lower Upper

63 100

106 12.3 20.8 31.2#

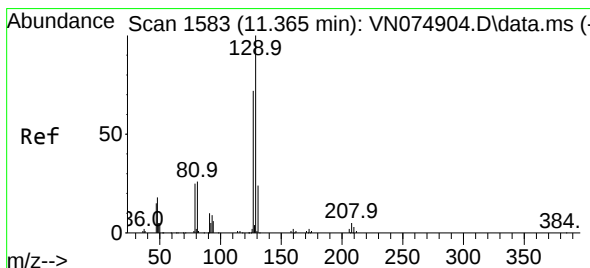
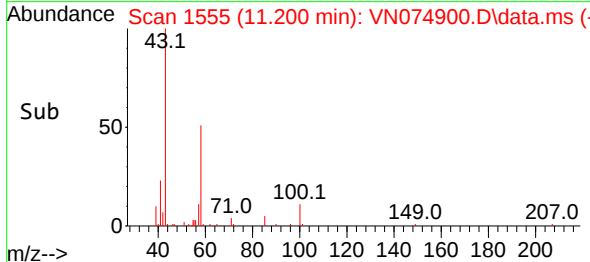
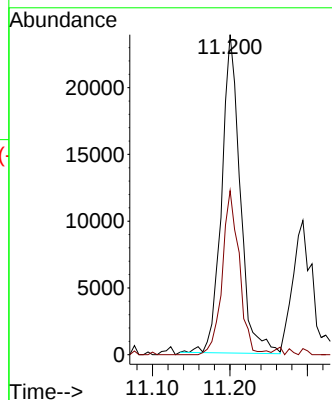
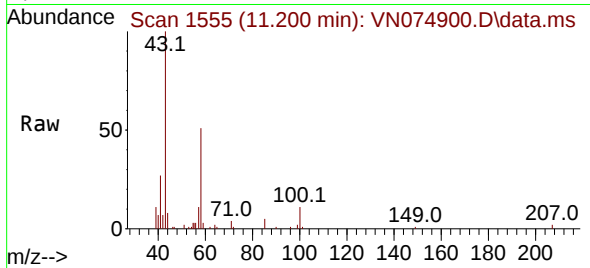




#59
2-Hexanone
Concen: 4.654 ug/l
RT: 11.200 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

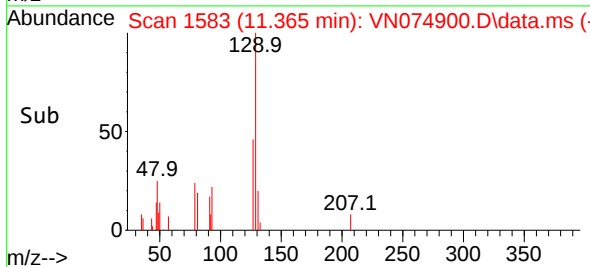
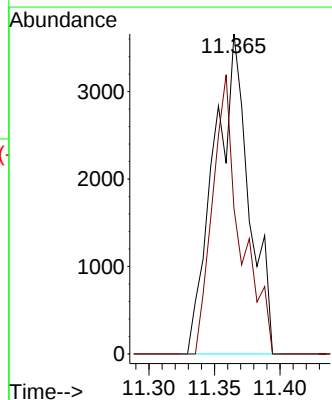
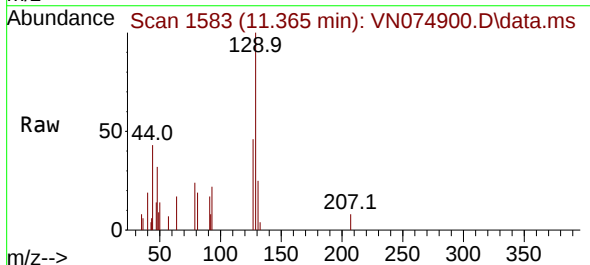
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

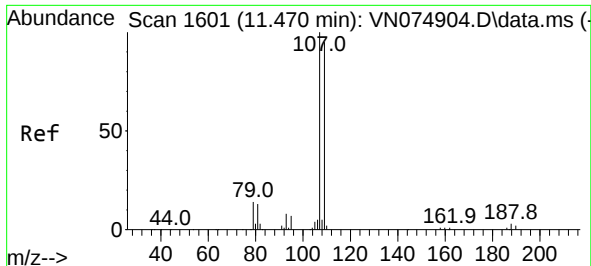
Tgt Ion: 43 Resp: 39753
Ion Ratio Lower Upper
43 100
58 46.9 26.8 80.3



#60
Dibromochloromethane
Concen: 1.074 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 129 Resp: 6780
Ion Ratio Lower Upper
129 100
127 69.2 38.8 116.3

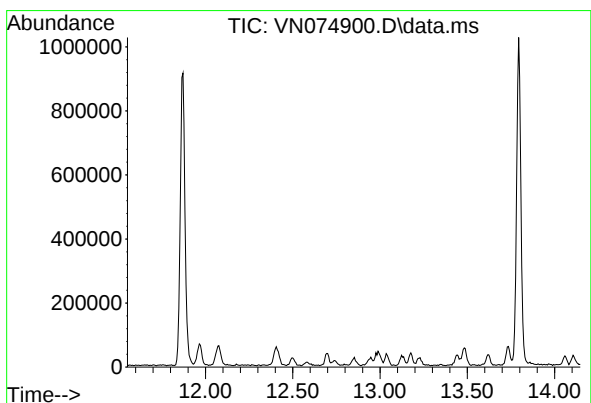
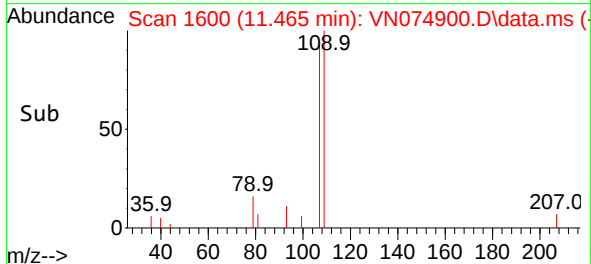
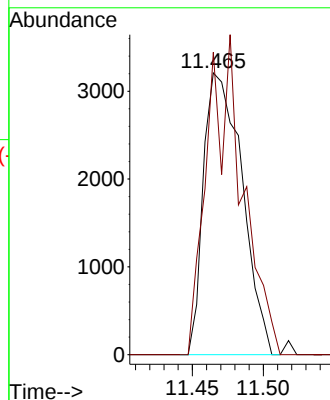
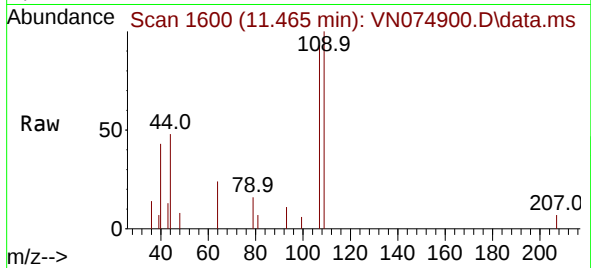




#61
1,2-Dibromoethane
Concen: 0.970 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

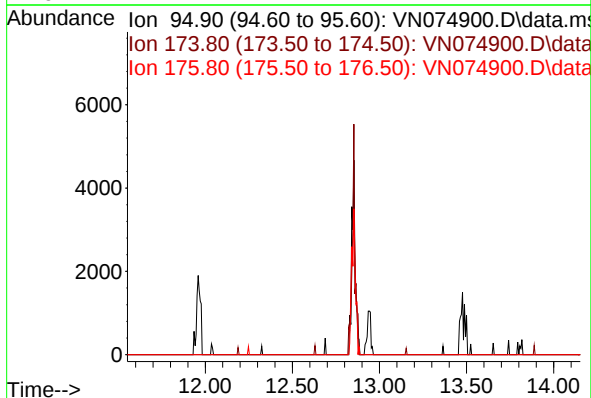
Tgt Ion:107 Resp: 6042
Ion Ratio Lower Upper
107 100
109 104.6 74.1 111.1

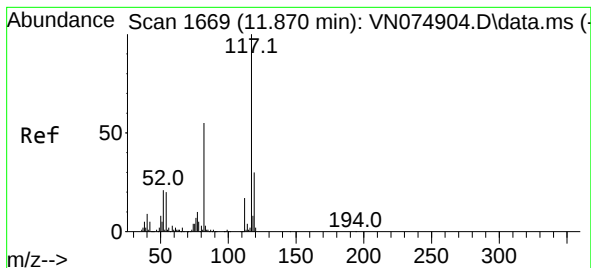


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.7
176 76.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

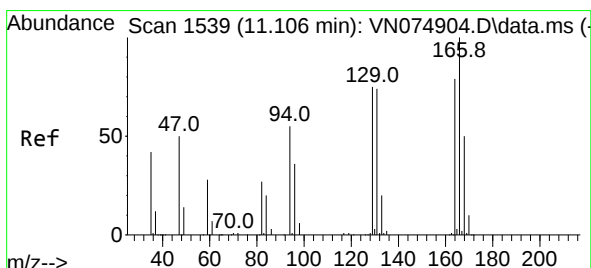
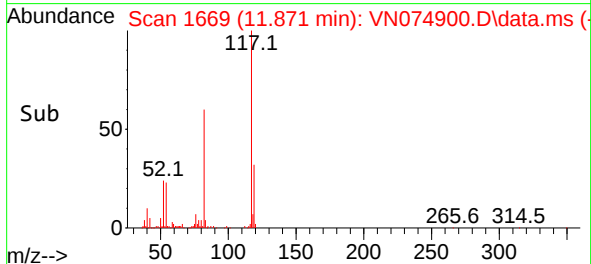
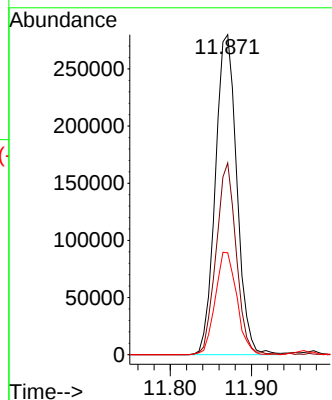
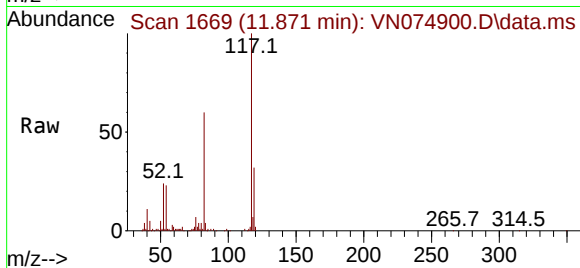
Tgt Ion:117 Resp: 516100

Ion Ratio Lower Upper

117 100

82 59.9 44.2 66.2

119 31.9 24.4 36.6



#64

Tetrachloroethene

Concen: 1.367 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Tgt Ion:164 Resp: 5679

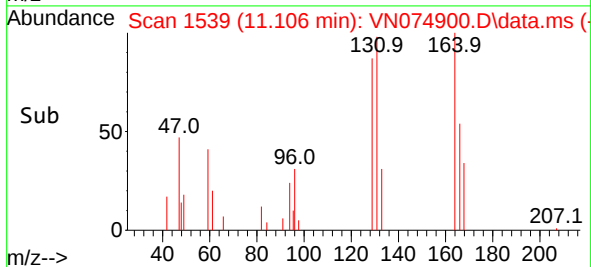
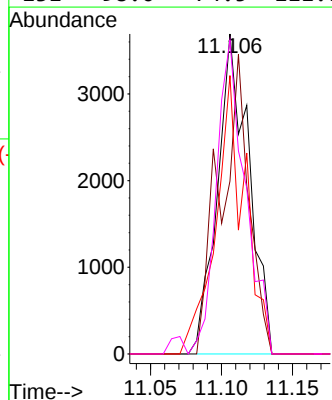
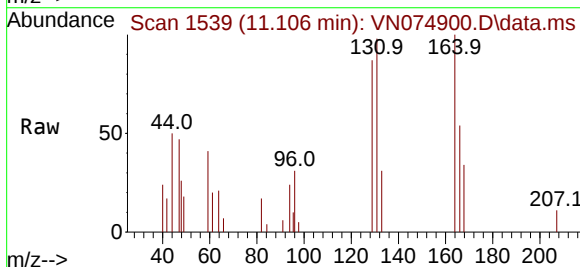
Ion Ratio Lower Upper

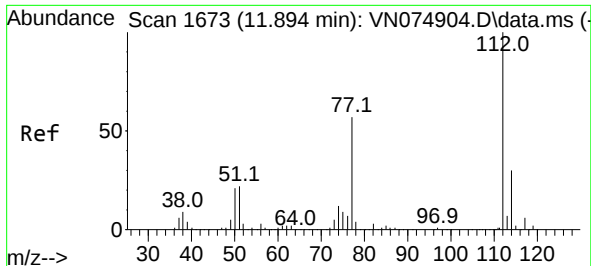
164 100

166 54.0 100.9 151.3#

129 87.0 75.2 112.8

131 98.0 74.5 111.7

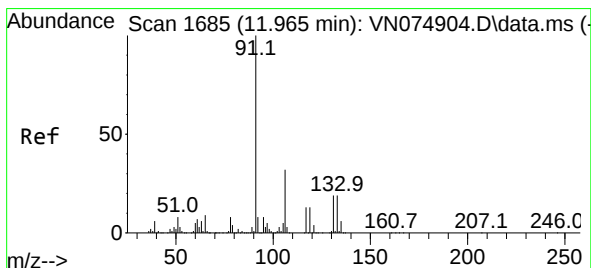
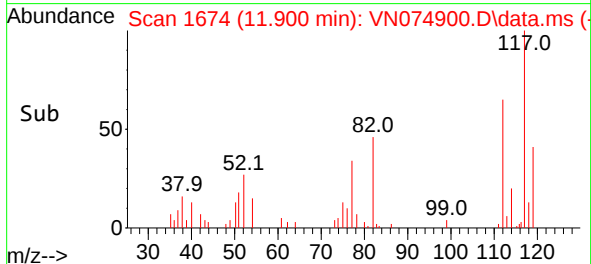
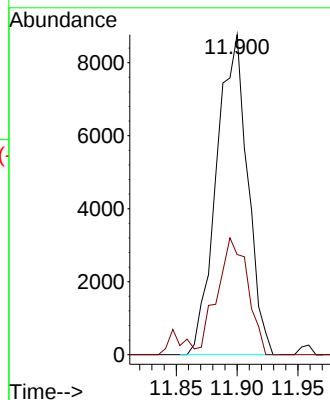
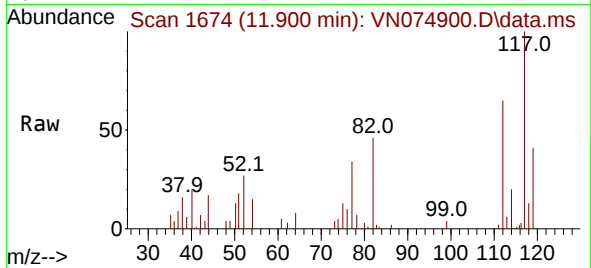




#65
Chlorobenzene
Concen: 1.046 ug/l
RT: 11.900 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

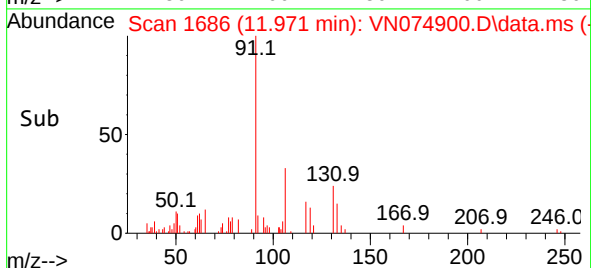
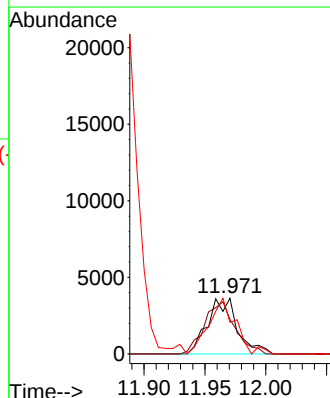
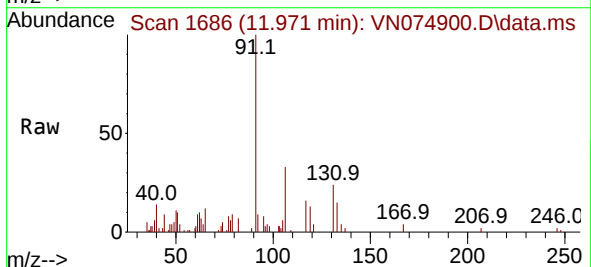
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

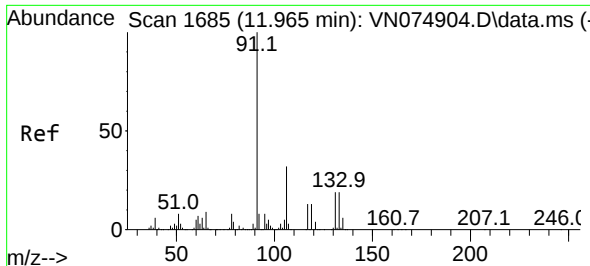
Tgt Ion:112 Resp: 15584
Ion Ratio Lower Upper
112 100
114 31.3 23.9 35.9



#66
1,1,1,2-Tetrachloroethane
Concen: 1.113 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:131 Resp: 6215
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 89.5 34.5 103.5

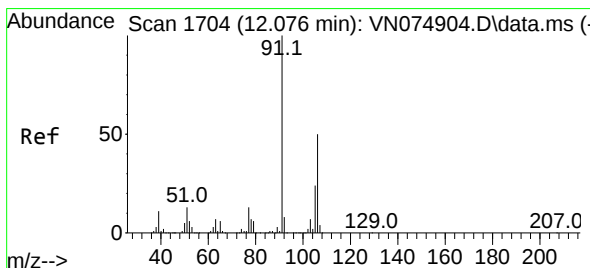
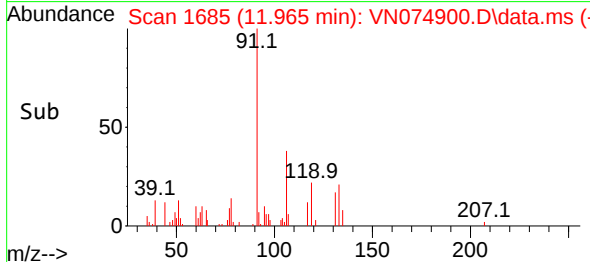
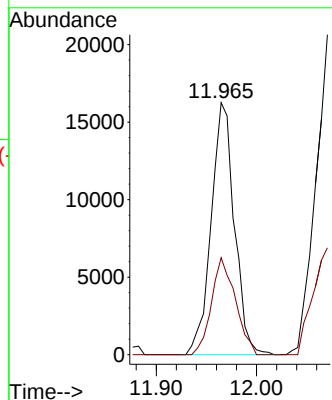
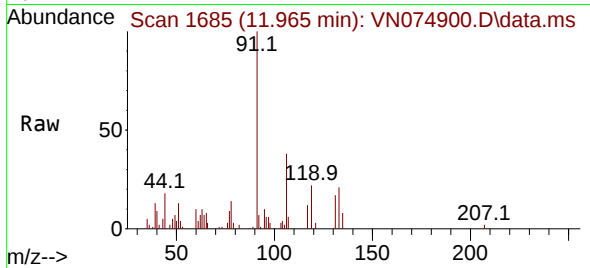




#67
Ethyl Benzene
Concen: 0.959 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

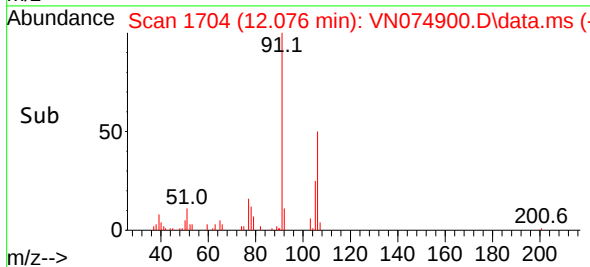
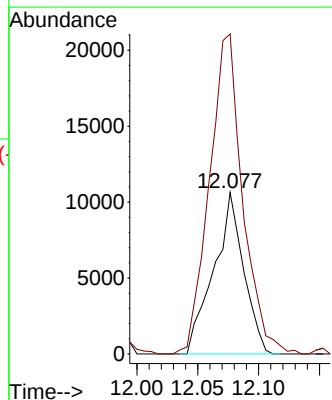
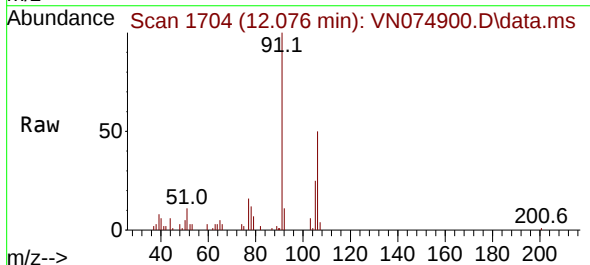
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

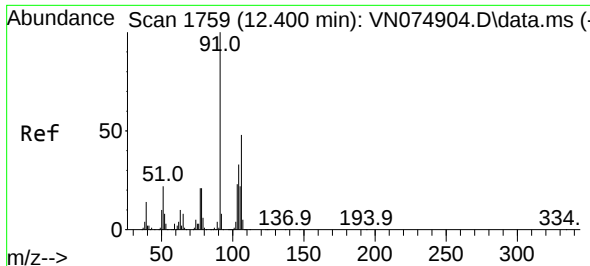
Tgt Ion: 91 Resp: 26176
Ion Ratio Lower Upper
91 100
106 38.5 25.8 38.8



#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 106 Resp: 18172
Ion Ratio Lower Upper
106 100
91 220.9 161.5 242.3

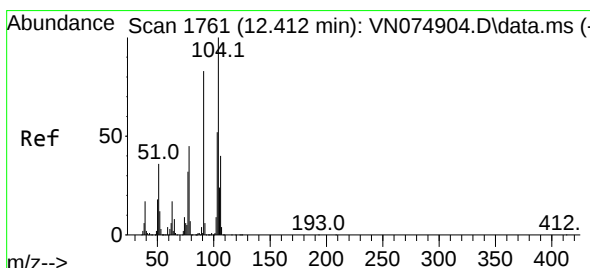
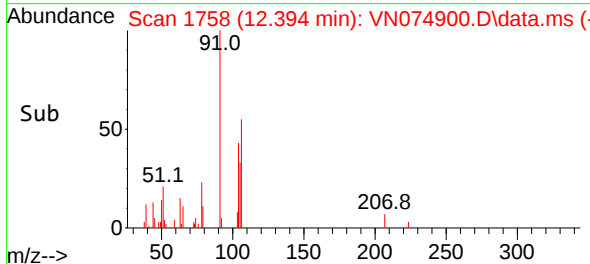
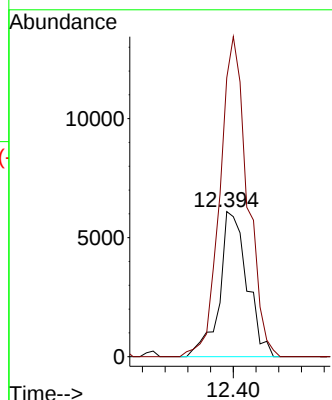
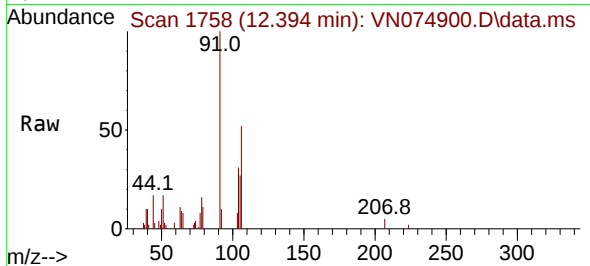




#69
o-Xylene
Concen: 0.988 ug/l
RT: 12.394 min Scan# 1759
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

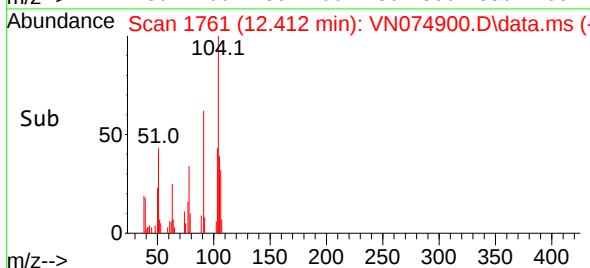
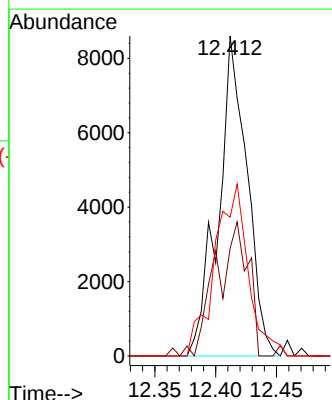
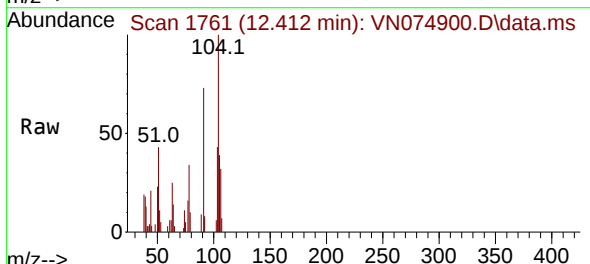
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

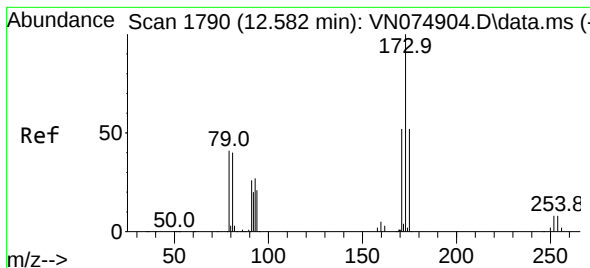
Tgt Ion:106 Resp: 10265
Ion Ratio Lower Upper
106 100
91 221.2 106.5 319.6



#70
Styrene
Concen: 0.859 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:104 Resp: 14145
Ion Ratio Lower Upper
104 100
78 46.8 38.8 58.2
103 62.3 43.4 65.0





#71

Bromoform

Concen: 0.915 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

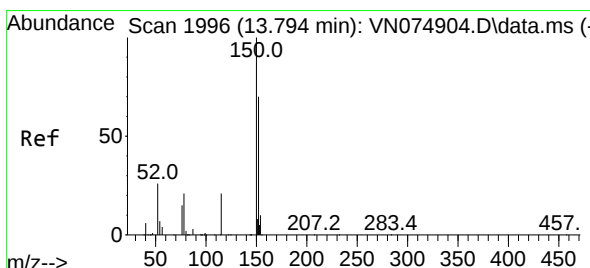
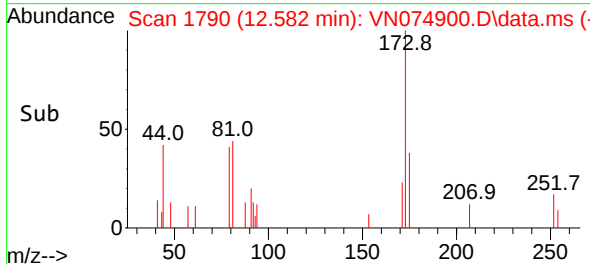
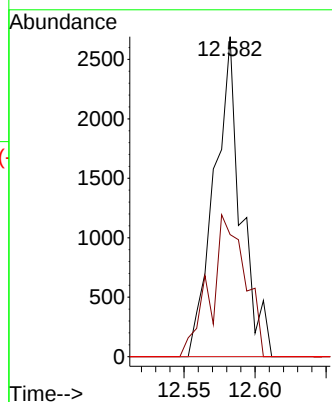
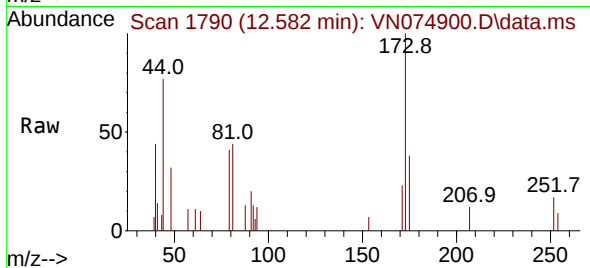
Tgt Ion:173 Resp: 3539

Ion Ratio Lower Upper

173 100

175 56.7 25.2 75.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

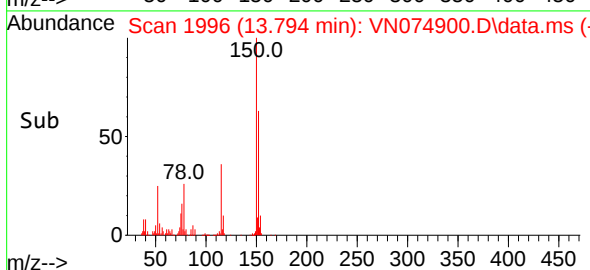
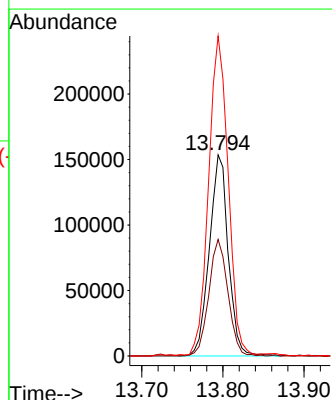
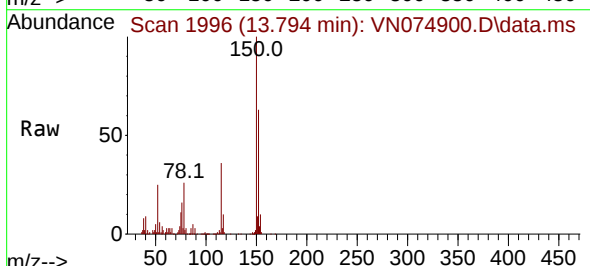
Tgt Ion:152 Resp: 248169

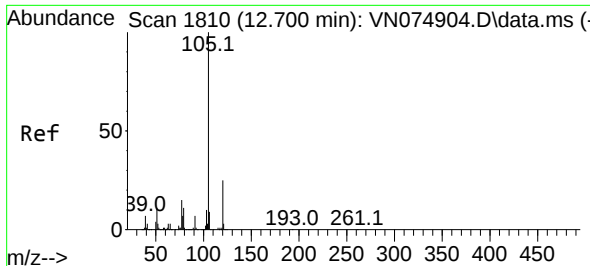
Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.7

150 164.6 0.0 350.4

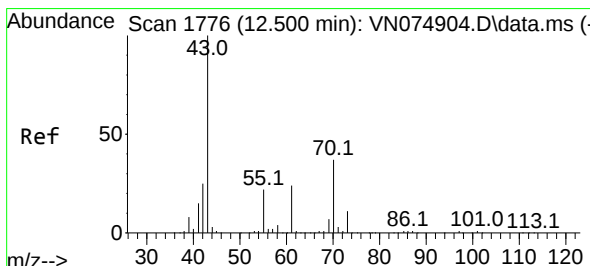
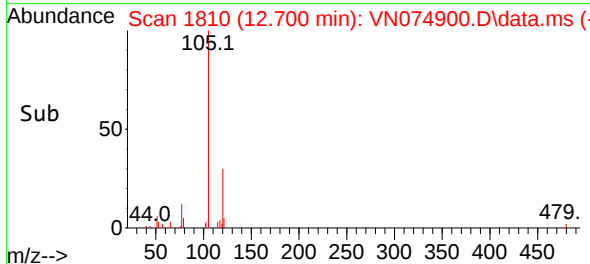
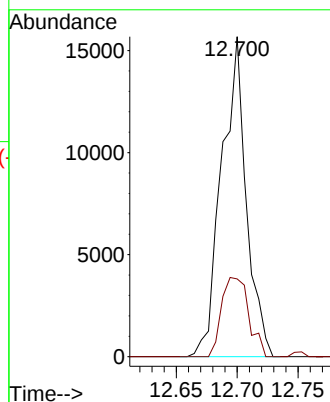
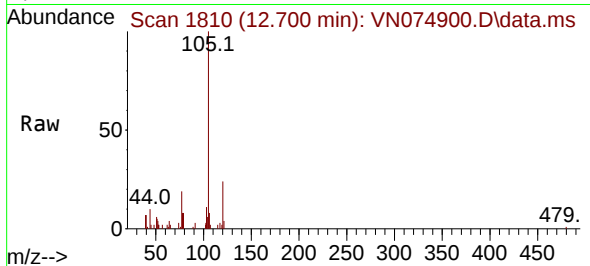




#73
Isopropylbenzene
Concen: 1.003 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

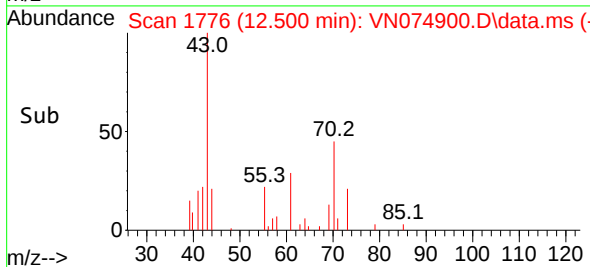
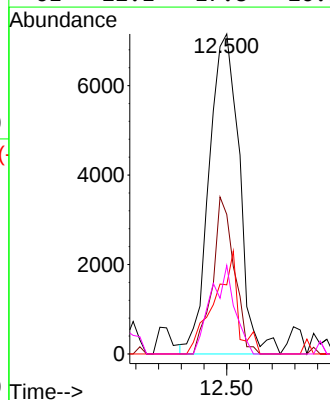
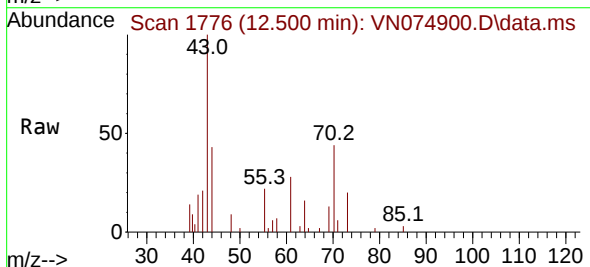
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

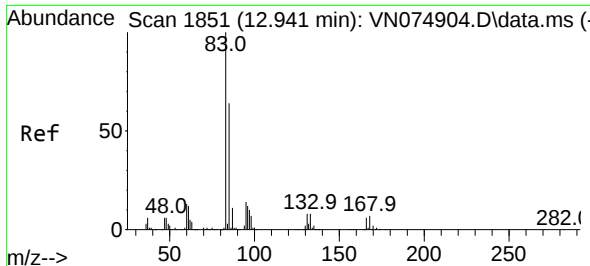
Tgt Ion:105 Resp: 22147
Ion Ratio Lower Upper
105 100
120 27.2 13.0 39.0



#74
N-ethyl acetate
Concen: 1.100 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 43 Resp: 13187
Ion Ratio Lower Upper
43 100
70 35.4 31.5 47.3
55 25.1 18.2 27.4
61 22.1 17.8 26.8

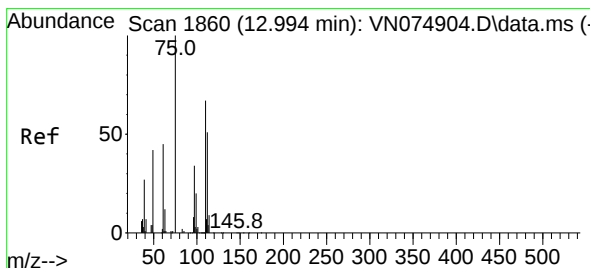
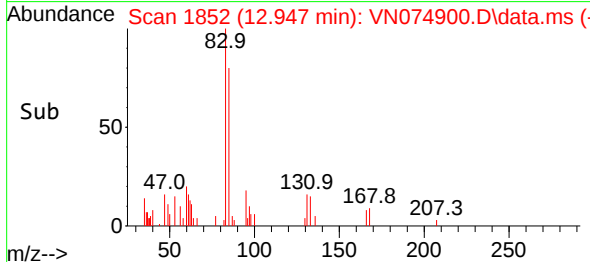
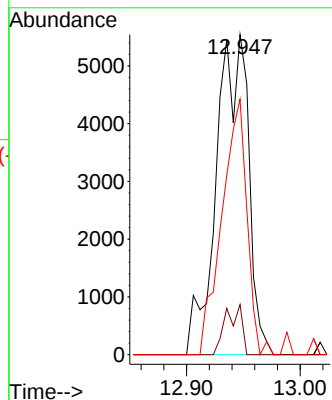
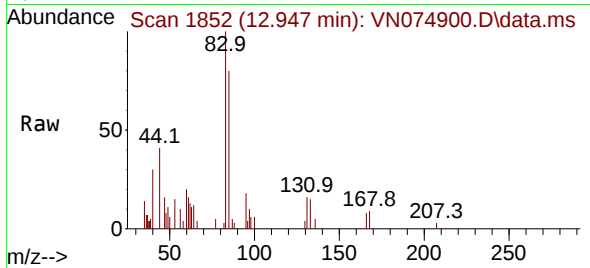




#75
1,1,2,2-Tetrachloroethane
Concen: 1.252 ug/l
RT: 12.947 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

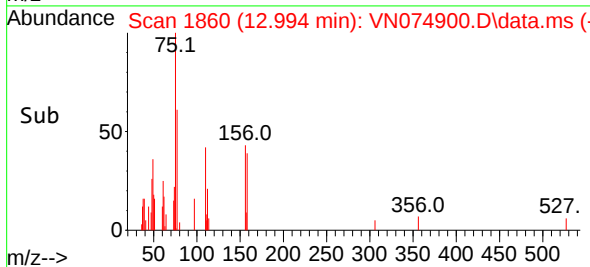
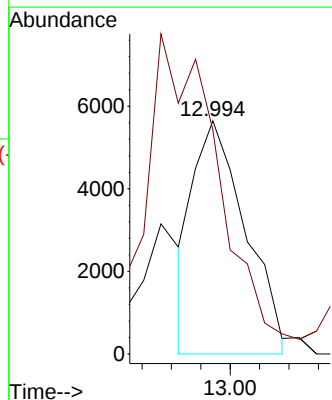
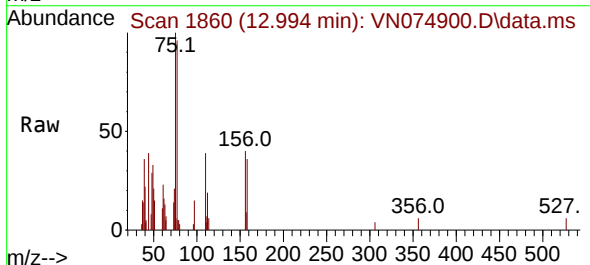
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

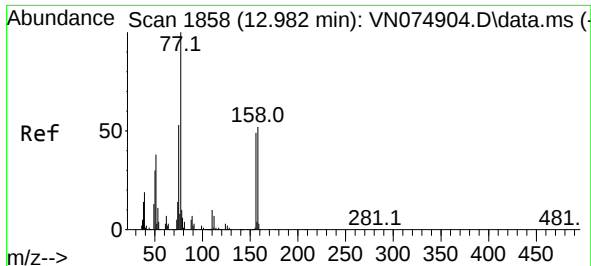
Tgt Ion: 83 Resp: 10951
Ion Ratio Lower Upper
83 100
131 7.9 4.5 13.5
85 61.9 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 1.028 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 75 Resp: 7011
Ion Ratio Lower Upper
75 100
77 196.0 77.8 233.4

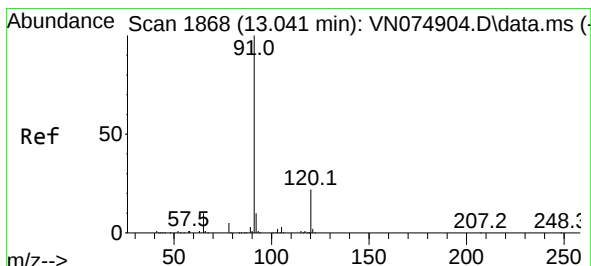
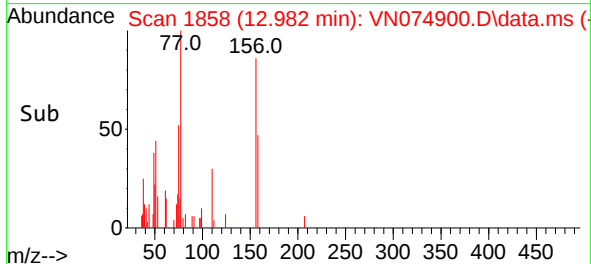
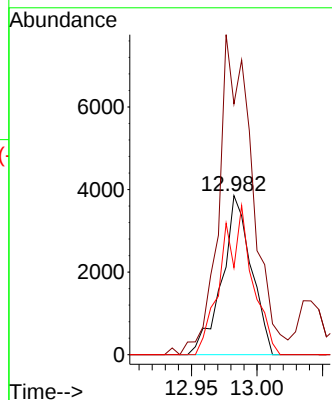
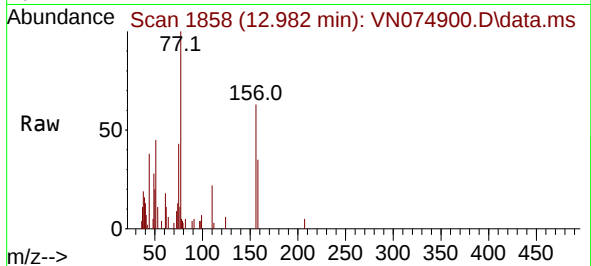




#77
Bromobenzene
Concen: 1.223 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

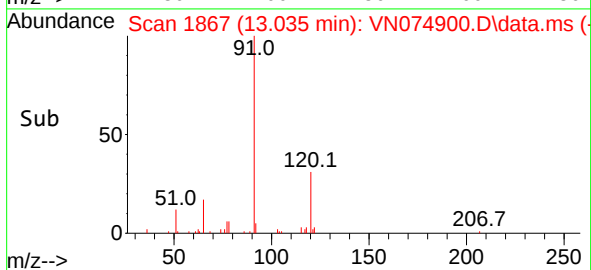
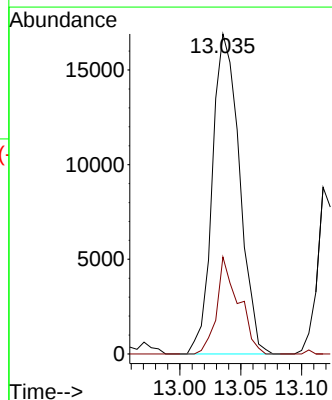
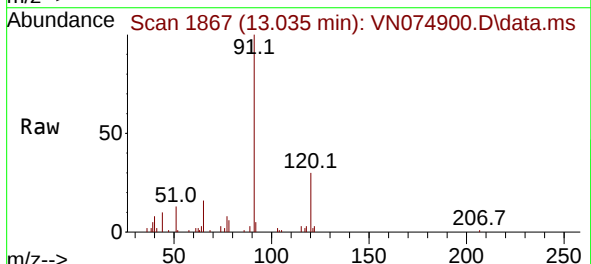
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

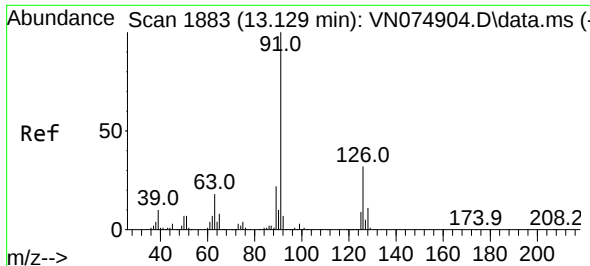
Tgt Ion:156 Resp: 5981
Ion Ratio Lower Upper
156 100
77 229.8 116.3 348.9
158 97.6 47.9 143.7



#78
n-propylbenzene
Concen: 1.040 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 91 Resp: 26212
Ion Ratio Lower Upper
91 100
120 24.6 10.9 32.9

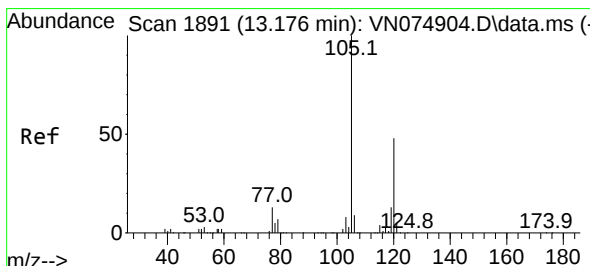
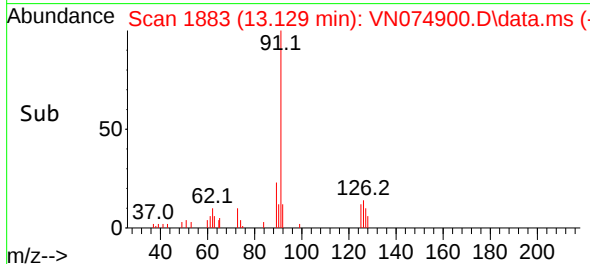
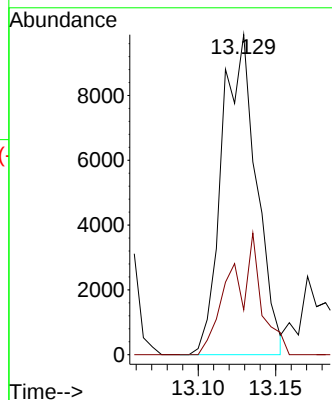
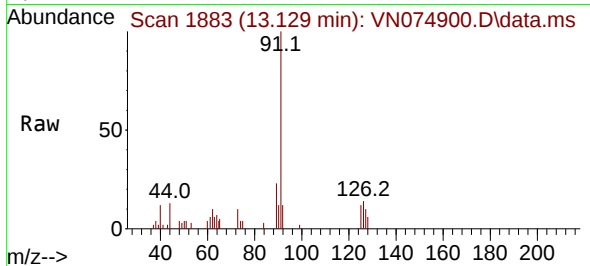




#79
2-Chlorotoluene
Concen: 1.019 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

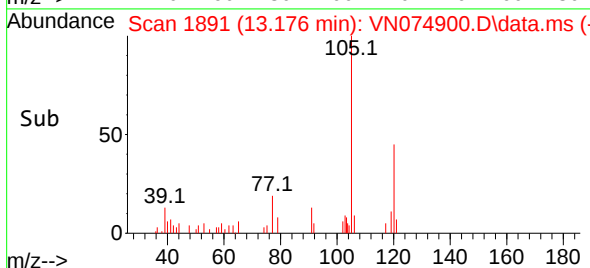
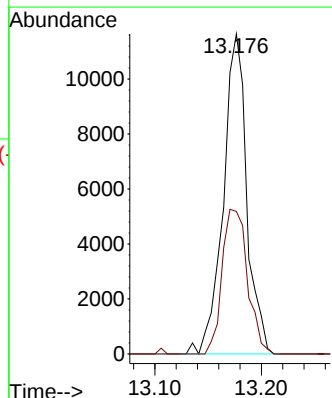
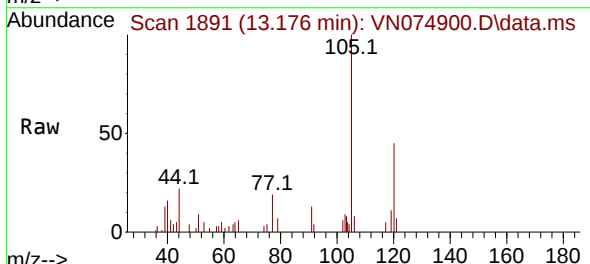
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

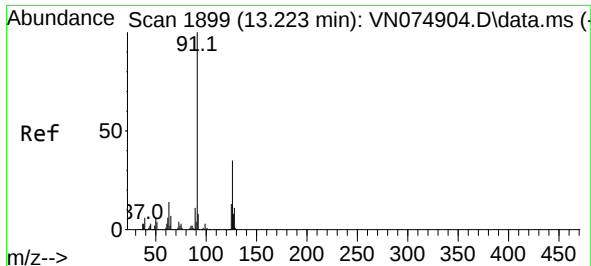
Tgt Ion: 91 Resp: 15349
Ion Ratio Lower Upper
91 100
126 18.3 15.8 47.3



#80
1,3,5-Trimethylbenzene
Concen: 0.991 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 105 Resp: 17776
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.8

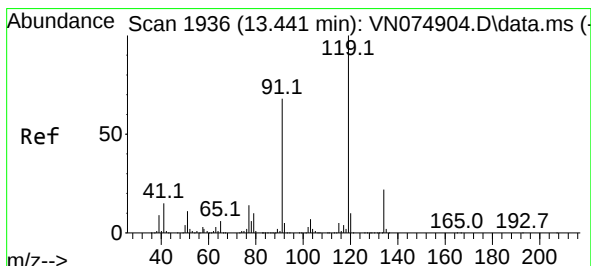
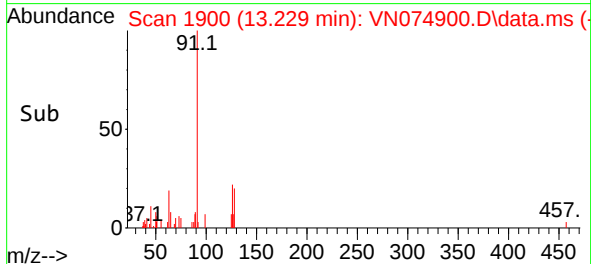
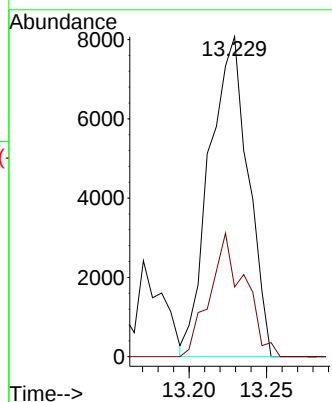
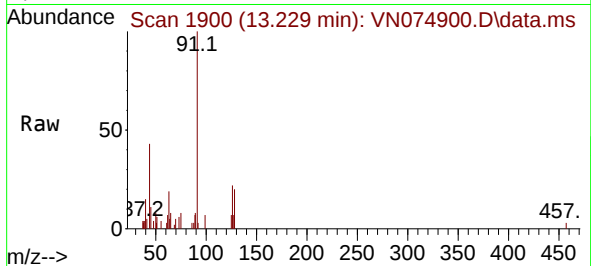




#82
4-Chlorotoluene
Concen: 0.996 ug/l
RT: 13.229 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

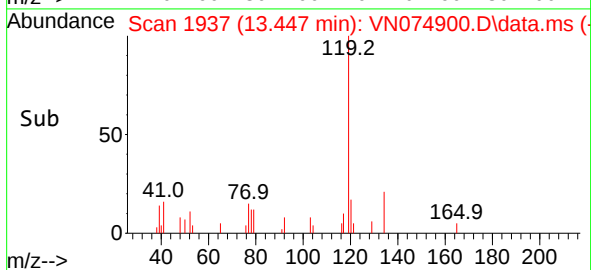
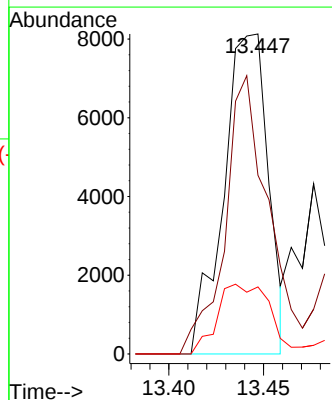
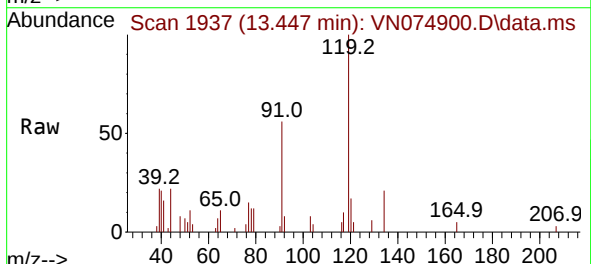
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

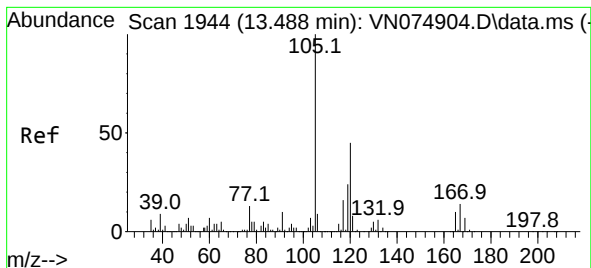
Tgt Ion: 91 Resp: 14036
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.1



#83
tert-Butylbenzene
Concen: 0.863 ug/l
RT: 13.447 min Scan# 1937
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 119 Resp: 13378
Ion Ratio Lower Upper
119 100
91 83.5 32.9 98.7
134 25.7 13.5 40.4





#84

1,2,4-Trimethylbenzene

Concen: 0.986 ug/l

RT: 13.482 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

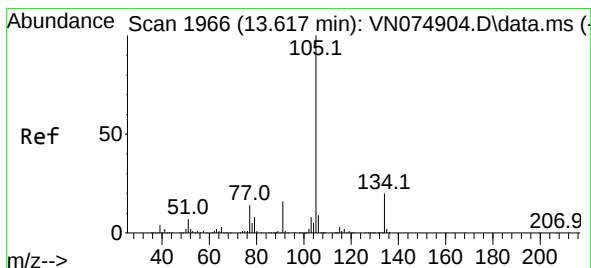
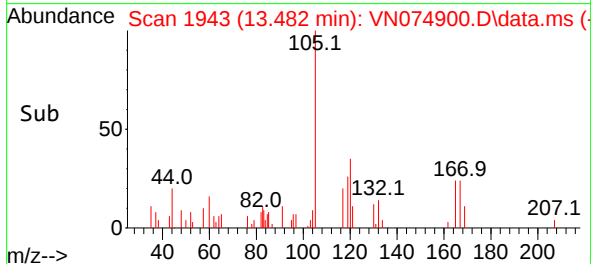
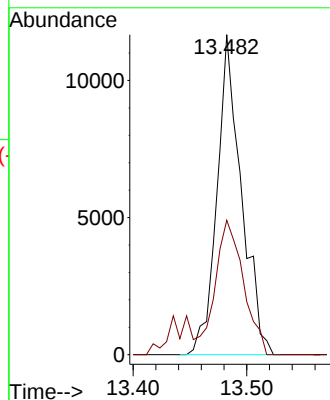
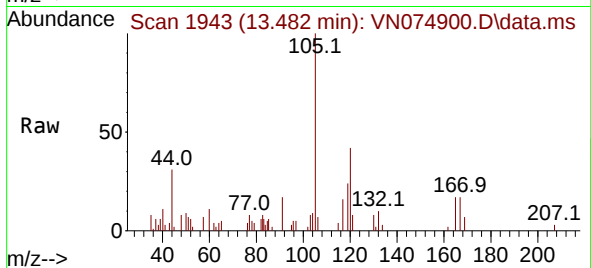
VSTDIC001

Tgt Ion:105 Resp: 17389

Ion Ratio Lower Upper

105 100

120 49.0 22.1 66.3



#85

sec-Butylbenzene

Concen: 1.010 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN074900.D

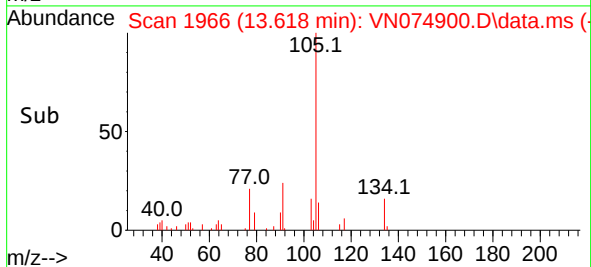
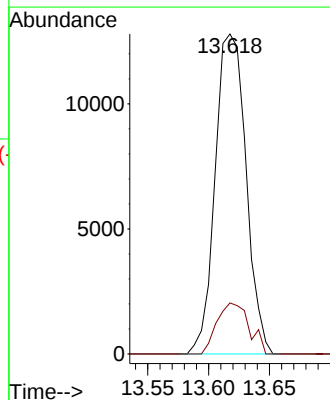
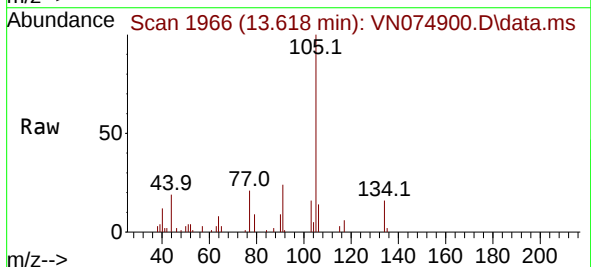
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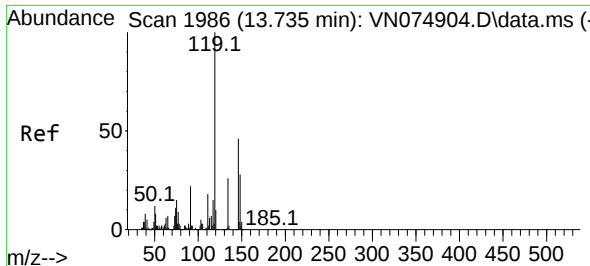
Tgt Ion:105 Resp: 22573

Ion Ratio Lower Upper

105 100

134 16.6 9.7 28.9

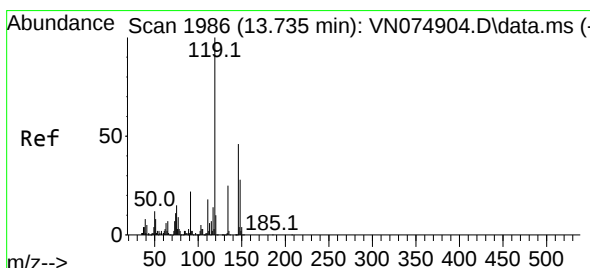
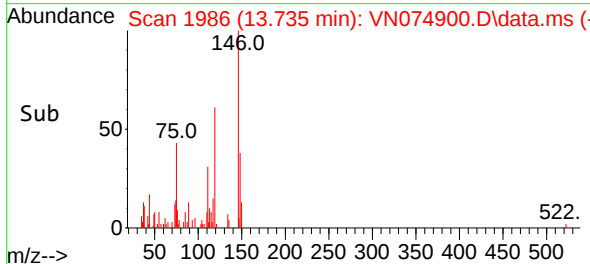
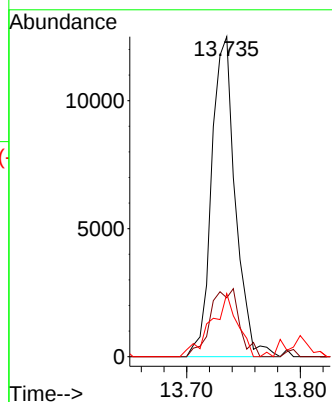
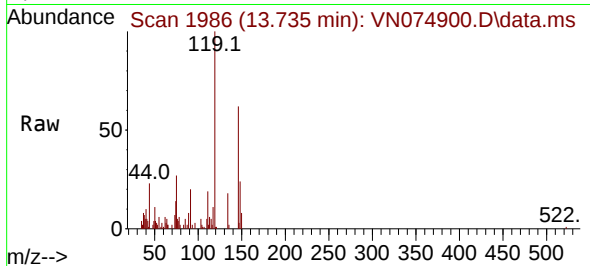




#86
p-Isopropyltoluene
Concen: 1.019 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

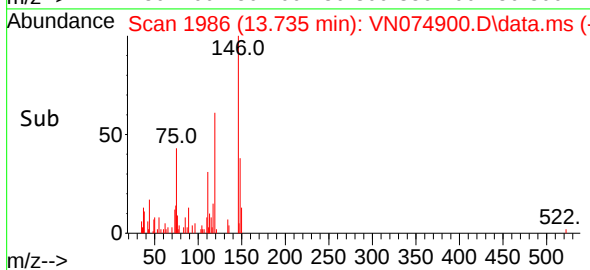
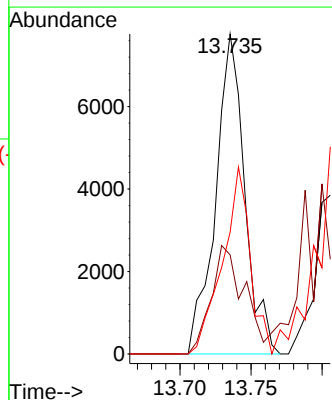
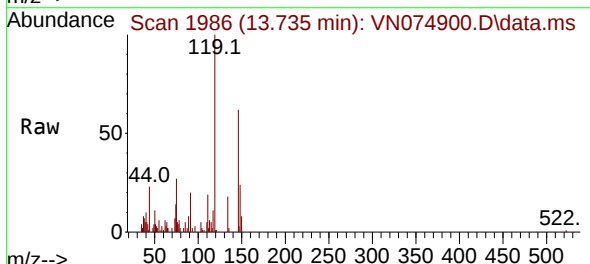
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ClientSampleId :
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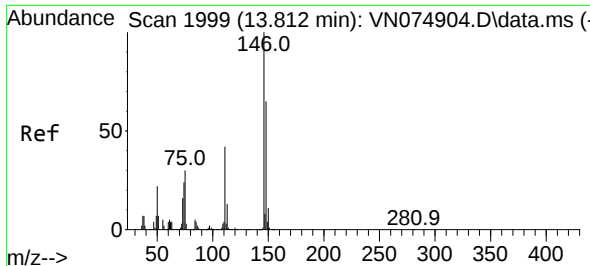
Tgt Ion:119 Resp: 18102
Ion Ratio Lower Upper
119 100
134 25.8 12.7 38.1
91 21.8 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 1.210 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:146 Resp: 11103
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 54.9 31.4 94.3

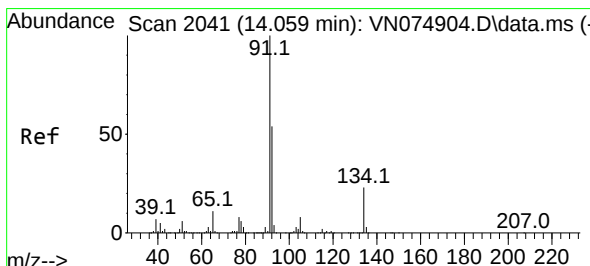
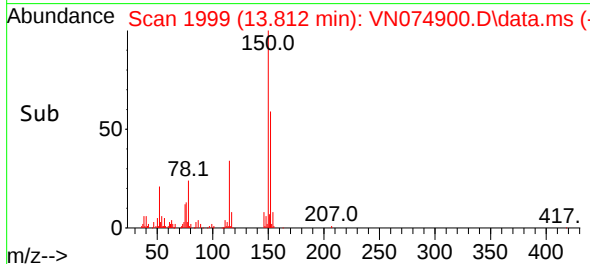
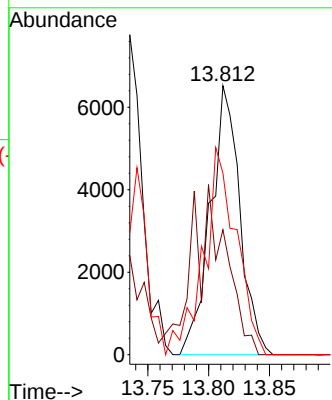
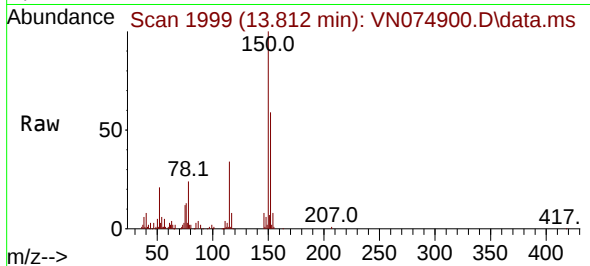




#88
 1,4-Dichlorobenzene
 Concen: 1.213 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

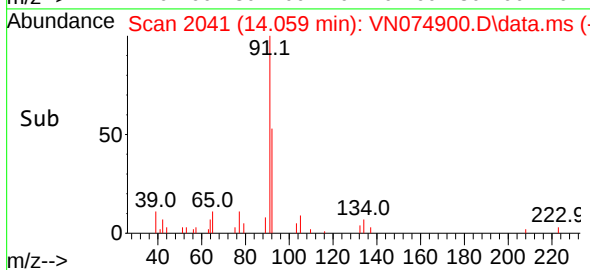
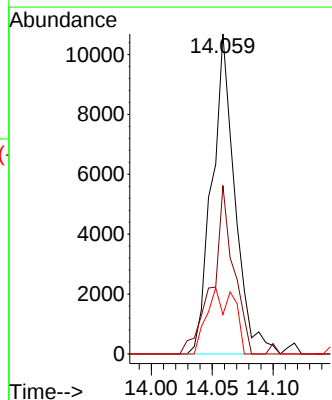
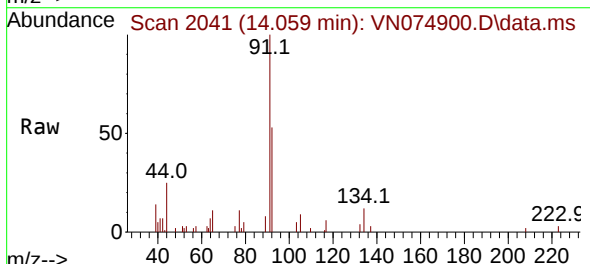
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

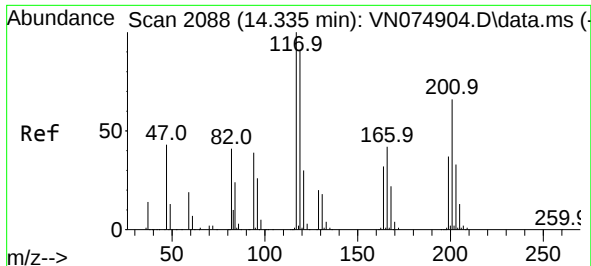
Tgt Ion:146 Resp: 10982
 Ion Ratio Lower Upper
 146 100
 111 45.0 20.2 60.6
 148 84.9 31.8 95.3



#89
 n-Butylbenzene
 Concen: 0.924 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 91 Resp: 13994
 Ion Ratio Lower Upper
 91 100
 92 48.4 25.9 77.8
 134 24.2 11.6 34.7

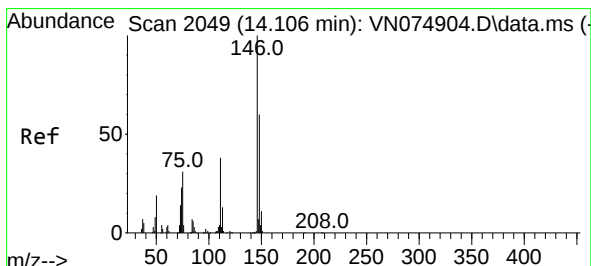
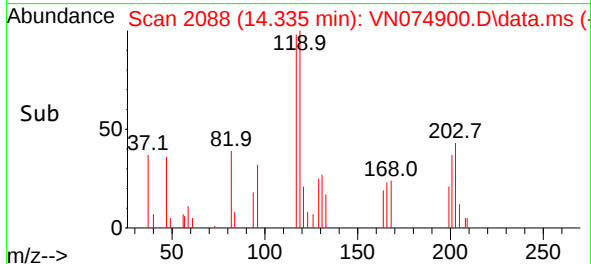
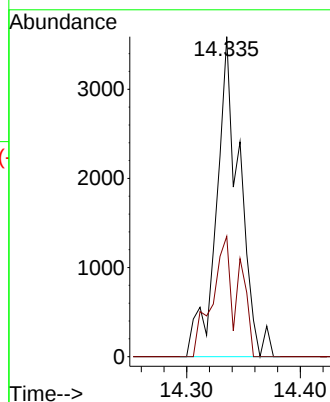
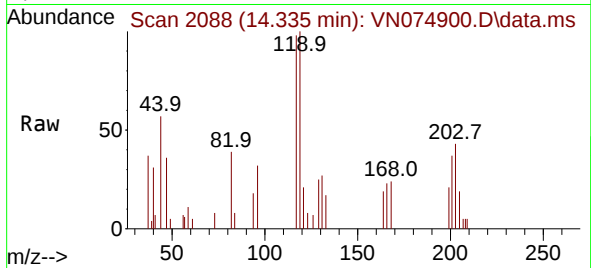




#90
Hexachloroethane
Concen: 1.338 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

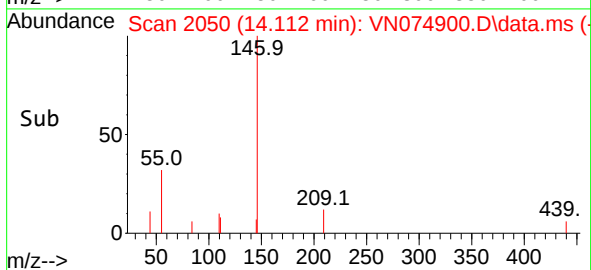
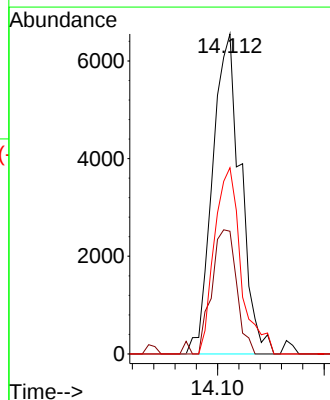
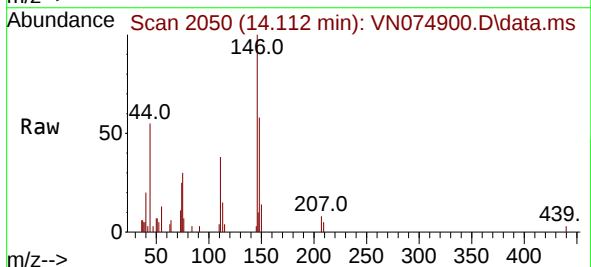
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

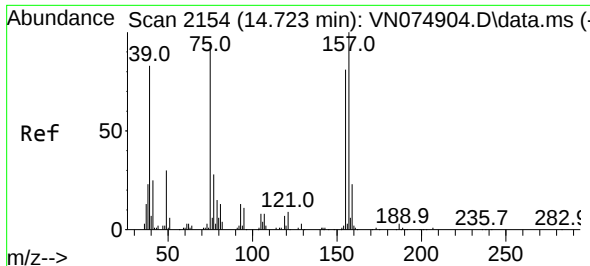
Tgt Ion:117 Resp: 5106
Ion Ratio Lower Upper
117 100
201 42.4 33.4 100.1



#91
1,2-Dichlorobenzene
Concen: 1.265 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:146 Resp: 12038
Ion Ratio Lower Upper
146 100
111 34.9 20.5 61.5
148 55.0 31.3 93.8

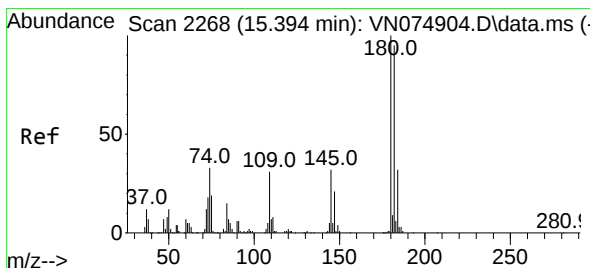
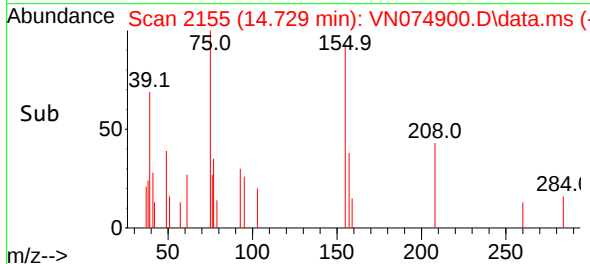
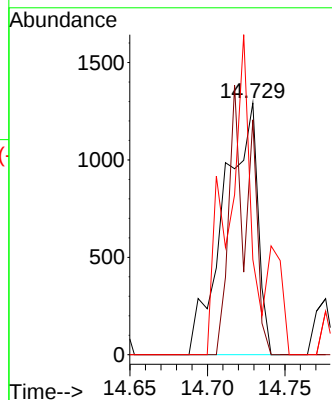
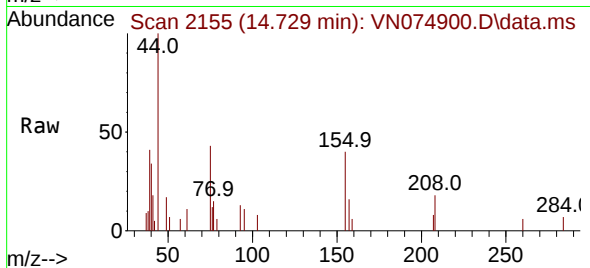




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.207 ug/l
 RT: 14.729 min Scan# 2155
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

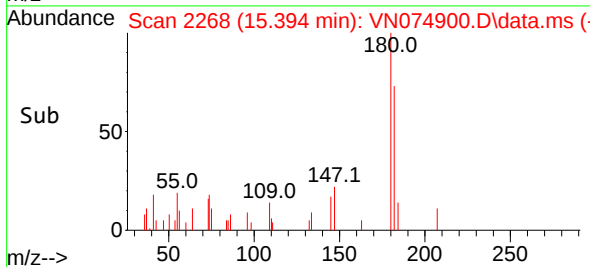
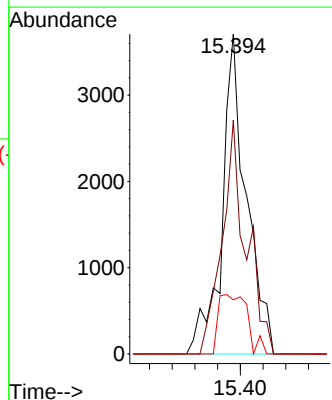
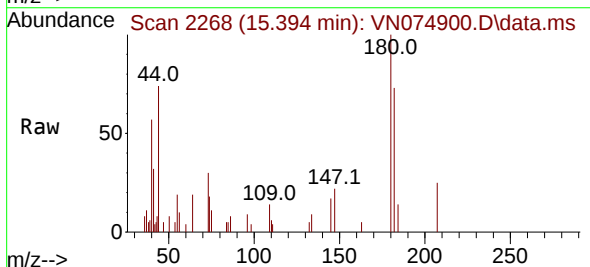
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

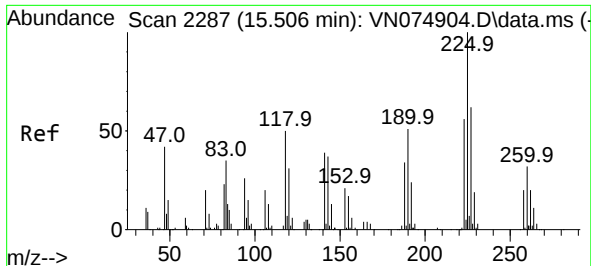
Tgt Ion: 75 Resp: 1958
 Ion Ratio Lower Upper
 75 100
 155 64.5 39.4 118.1
 157 83.4 52.5 157.6



#93
 1,2,4-Trichlorobenzene
 Concen: 1.282 ug/l
 RT: 15.394 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Tgt Ion: 180 Resp: 5519
 Ion Ratio Lower Upper
 180 100
 182 72.1 45.8 137.4
 145 22.0 14.7 44.1

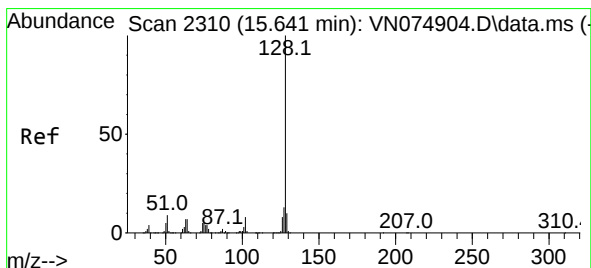
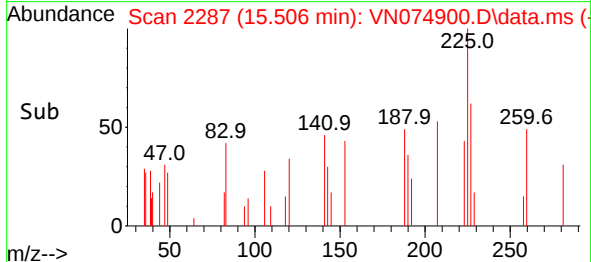
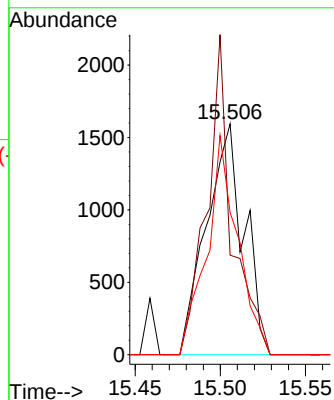
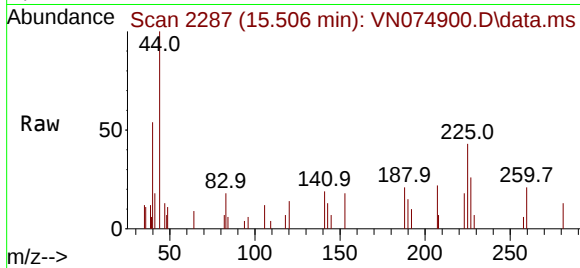




#94
Hexachlorobutadiene
Concen: 1.180 ug/l
RT: 15.506 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

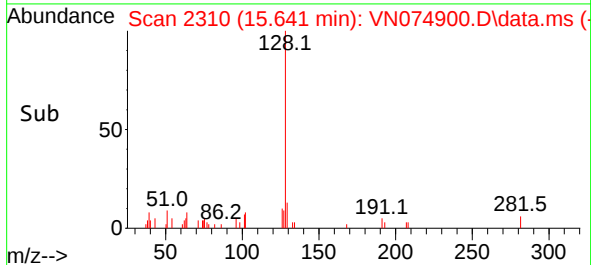
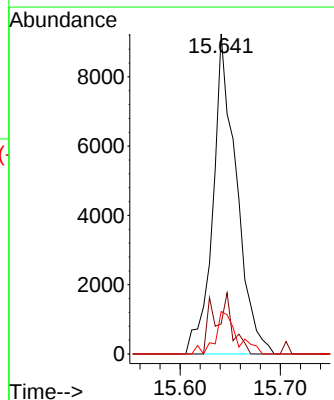
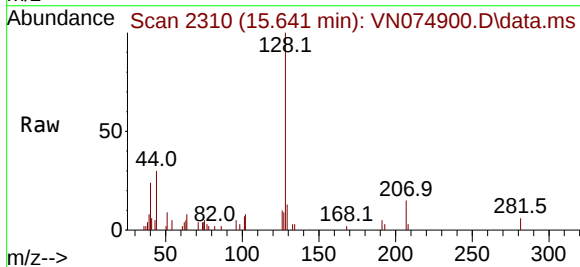
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

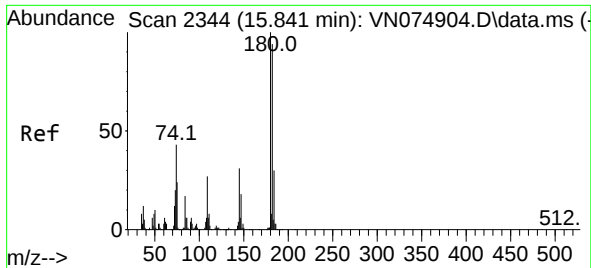
Tgt Ion:225 Resp: 2439
Ion Ratio Lower Upper
225 100
223 92.8 30.1 90.5#
227 78.0 31.4 94.0



#95
Naphthalene
Concen: 0.973 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:128 Resp: 14984
Ion Ratio Lower Upper
128 100
127 7.8 10.2 15.4#
129 12.1 8.3 12.5





#96
 1,2,3-Trichlorobenzene
 Concen: 1.135 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.4	48.0	144.0
145	24.8	15.7	47.0

