

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	8.583	65	8920	1.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.540%#
35) Dibromofluoromethane	8.171	113	5231	0.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.920%#
50) Toluene-d8	10.565	98	23308	1.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	12.853	95	6574	1.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.060%#

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
5) Bromomethane	2.965	94	10086	1.078	ug/l	86
7) Trichlorofluoromethane	3.518	101	9375	1.112	ug/l #	82
8) Diethyl Ether	3.977	74	1766	0.457	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.395	101	4819	0.935	ug/l #	35
10) Methyl Iodide	4.618	142	4881	0.827	ug/l #	69
11) Tert butyl alcohol	5.530	59	3579	2.075	ug/l #	64
12) 1,1-Dichloroethene	4.348	96	2351	0.466	ug/l #	50
13) Acrolein	4.206	56	11990	6.569	ug/l	99
14) Allyl chloride	5.053	41	9892	1.034	ug/l #	82
15) Acrylonitrile	5.747	53	13450	3.189	ug/l #	36
16) Acetone	4.465	43	21542	5.962	ug/l	92
17) Carbon Disulfide	4.718	76	7909	0.625	ug/l #	75
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	5.800	96	3663	0.664	ug/l #	52
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
31) Cyclohexane	8.236	56	13953	1.340	ug/l #	62
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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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
47) Bromodichloromethane	9.883	83	4000	0.462	ug/l	98
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	10647	1.562	ug/l	80
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
81) trans-1,4-Dichloro-2-b...	12.747	75	3365	1.262	ug/l	97
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

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QLast Update : Mon Oct 17 01:09:09 2022
Response via : Initial Calibration

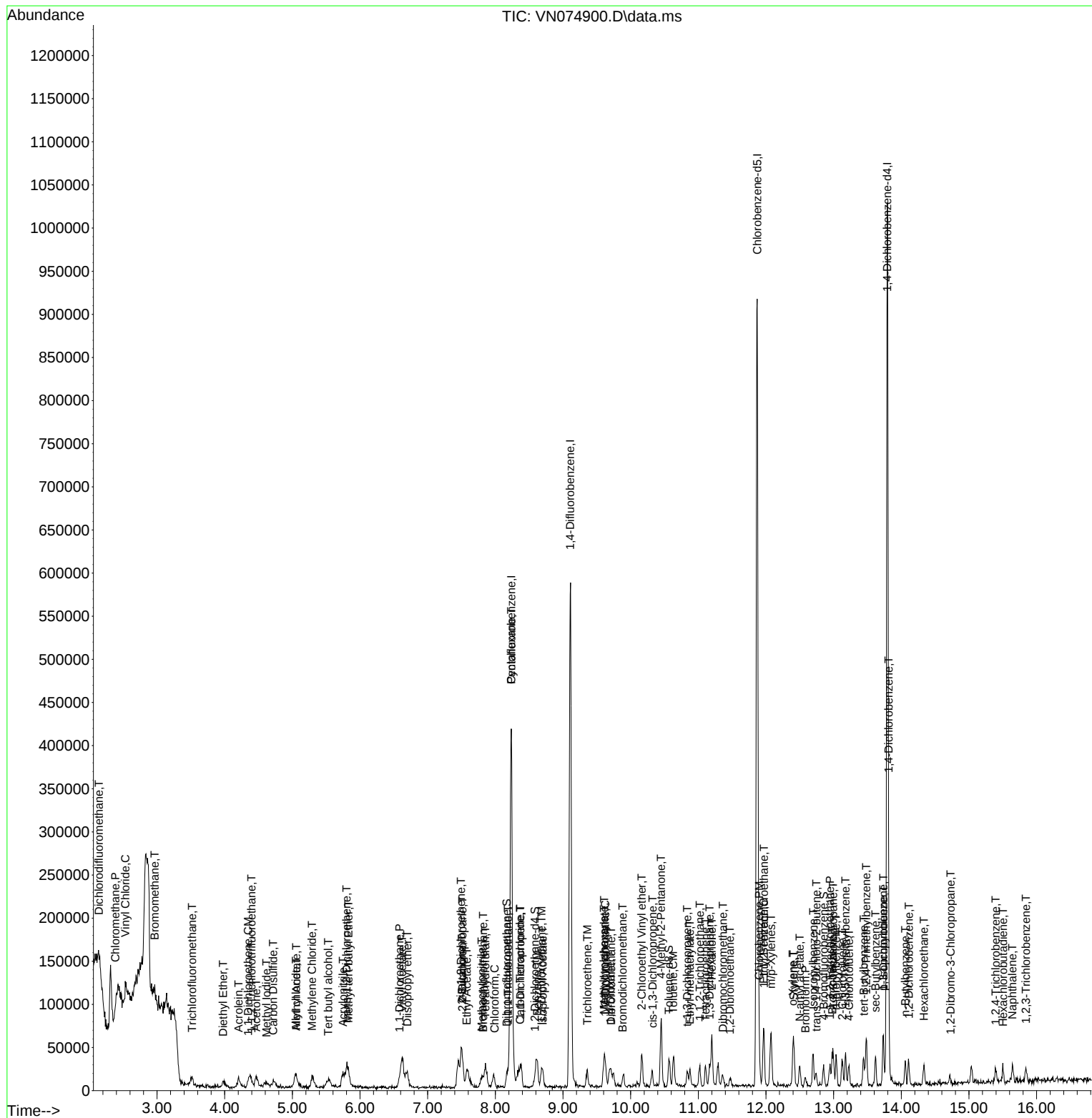
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

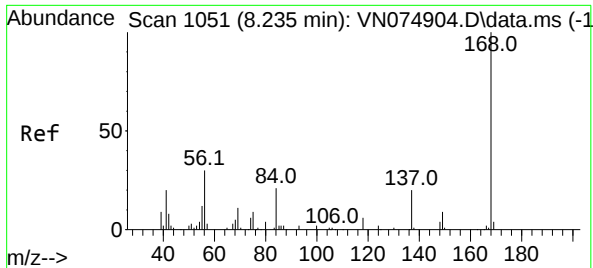
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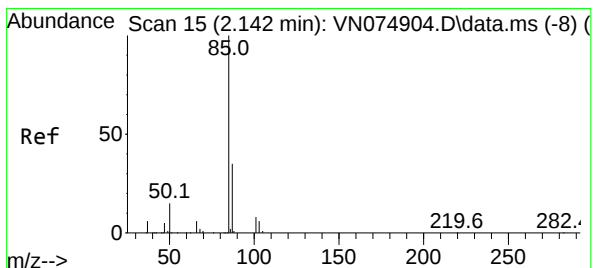
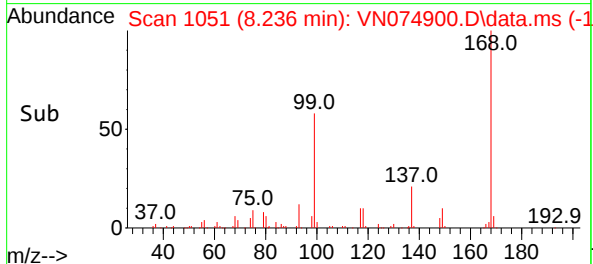
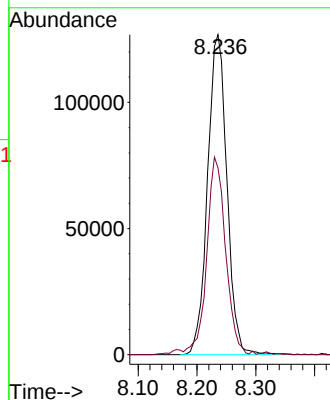
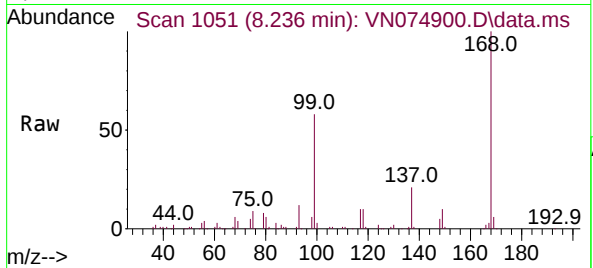




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.001 min
Lab File: VN074900.D
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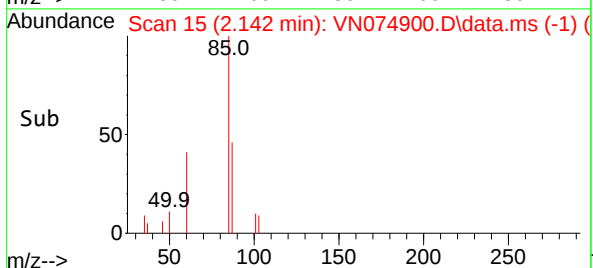
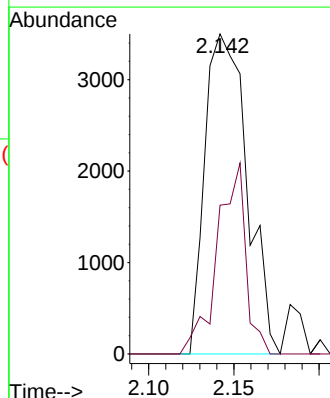
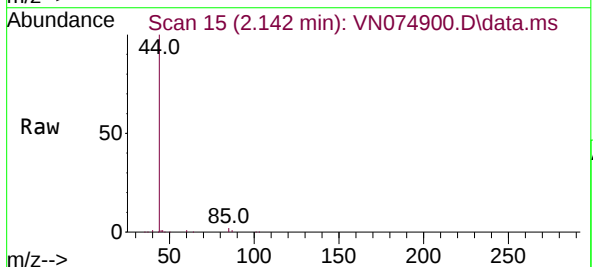
Instrument :
MSVOA_N
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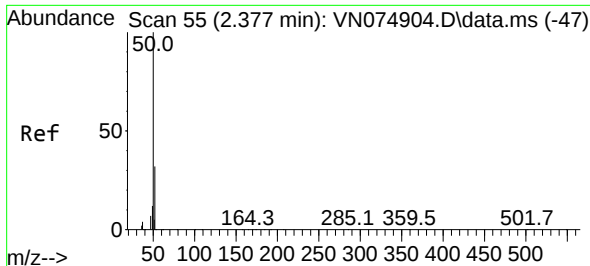
Tgt Ion:168 Resp: 289491
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.8



#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

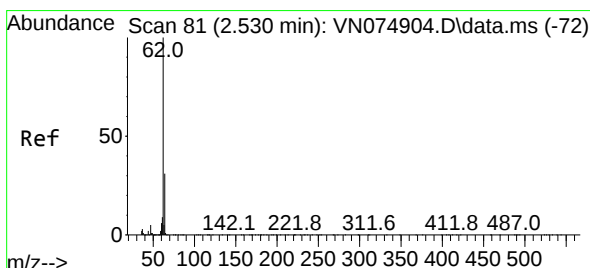
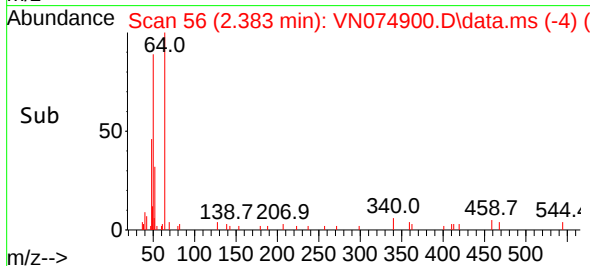
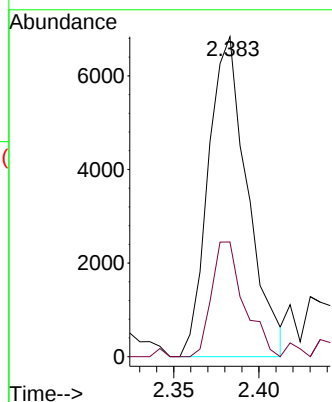
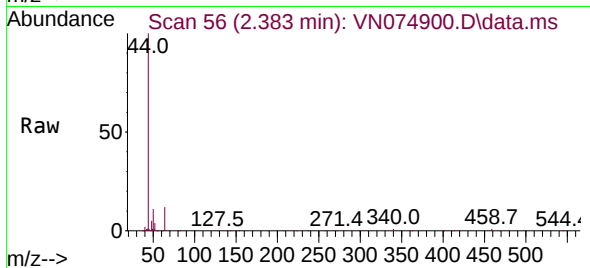




#3
Chloromethane
Concen: 1.348 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

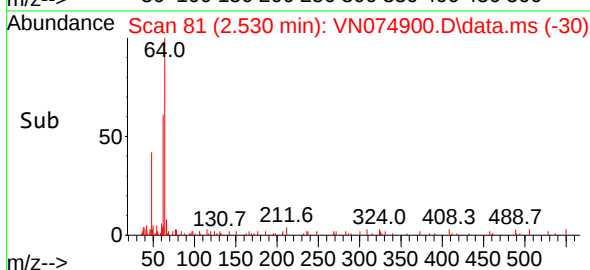
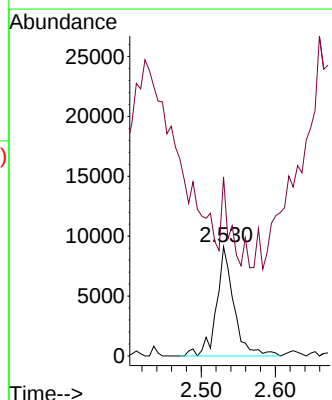
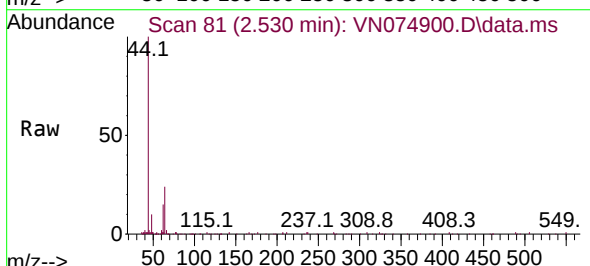
Instrument :
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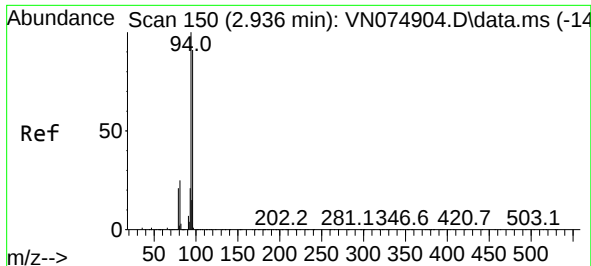
Tgt Ion: 50 Resp: 10957
Ion Ratio Lower Upper
50 100
52 35.9 25.4 38.0



#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

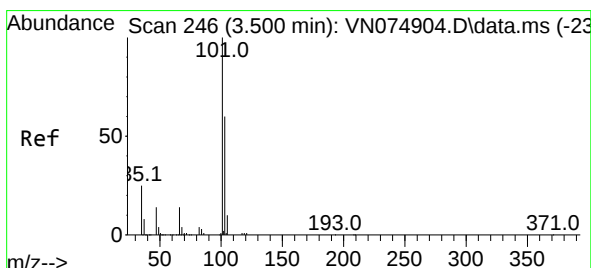
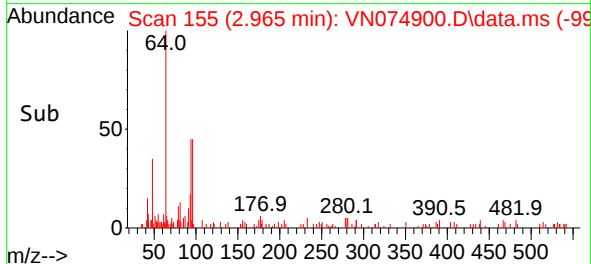
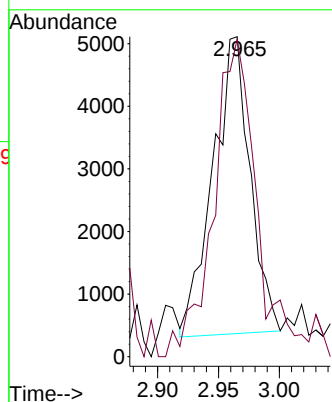
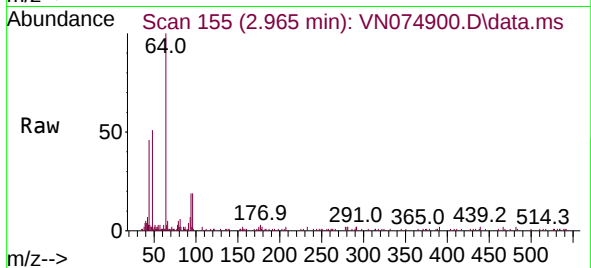




#5
Bromomethane
Concen: 1.078 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

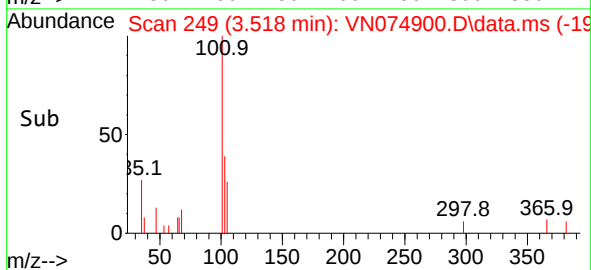
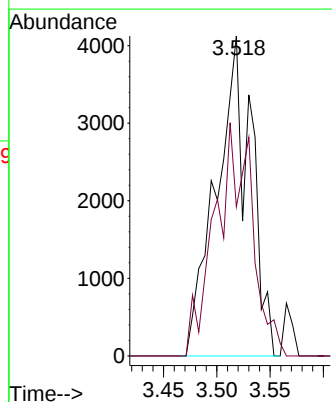
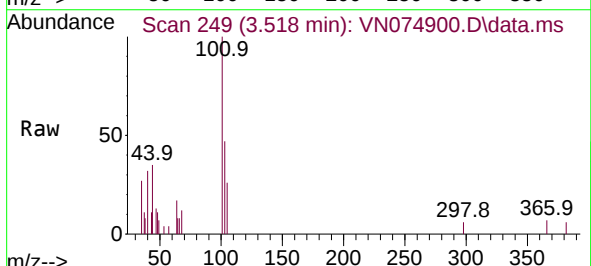
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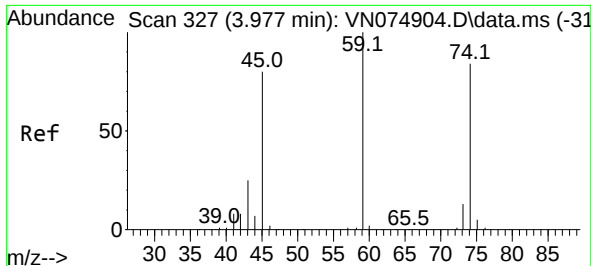
Tgt Ion: 94 Resp: 10086
Ion Ratio Lower Upper
94 100
96 104.4 72.6 109.0



#7
Trichlorofluoromethane
Concen: 1.112 ug/l
RT: 3.518 min Scan# 249
Delta R.T. 0.018 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

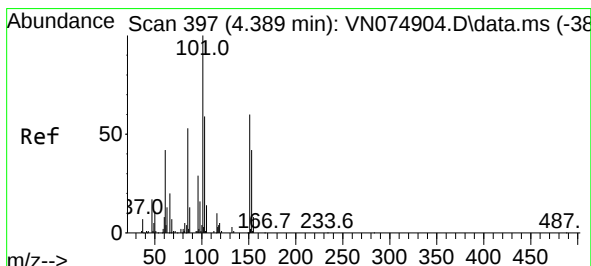
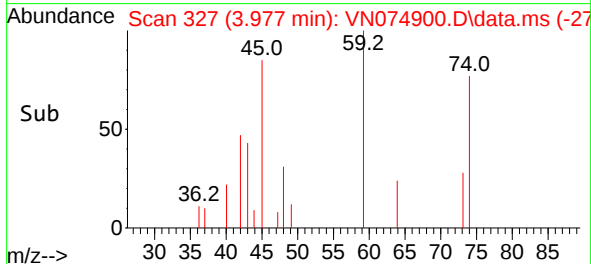
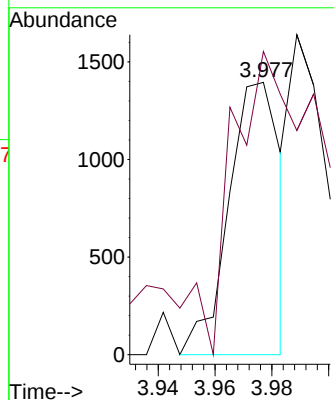
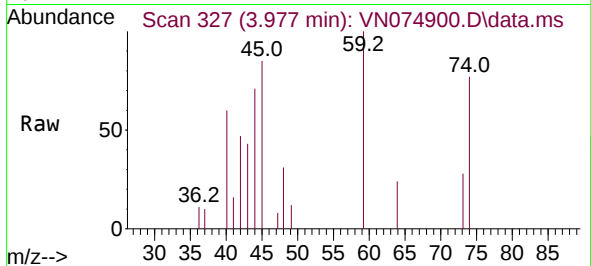




#8
Diethyl Ether
Concen: 0.457 ug/l
RT: 3.977 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

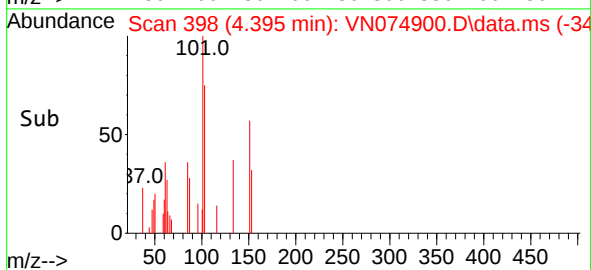
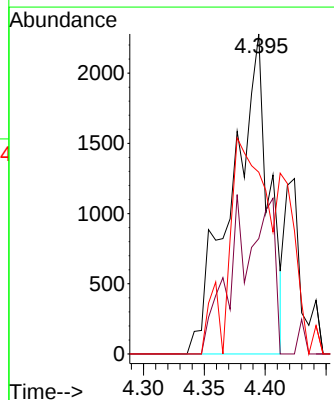
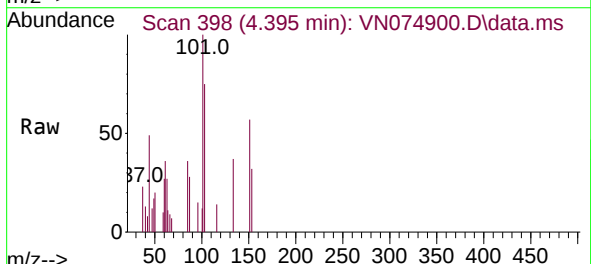
Instrument :
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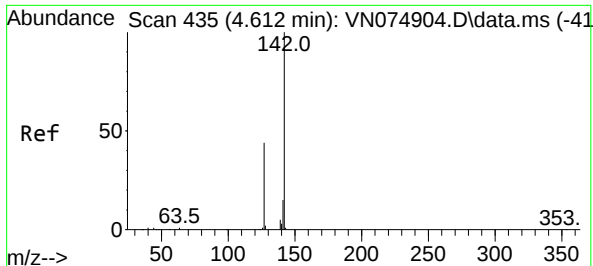
Tgt Ion: 74 Resp: 1766
Ion Ratio Lower Upper
74 100
45 218.1 49.3 147.9#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.935 ug/l
RT: 4.395 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 101 Resp: 4819
Ion Ratio Lower Upper
101 100
85 21.6 38.6 58.0#
151 0.0 53.6 80.4#

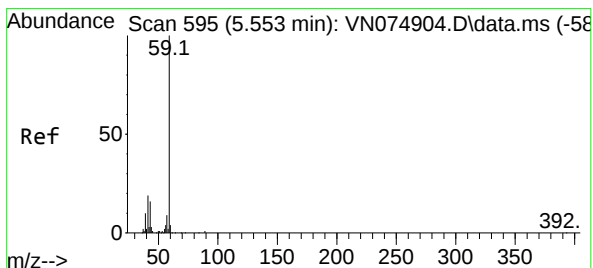
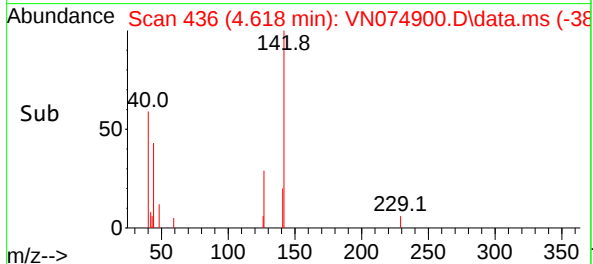
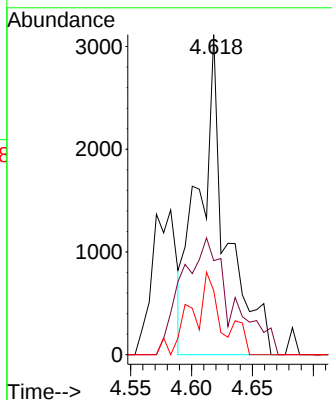
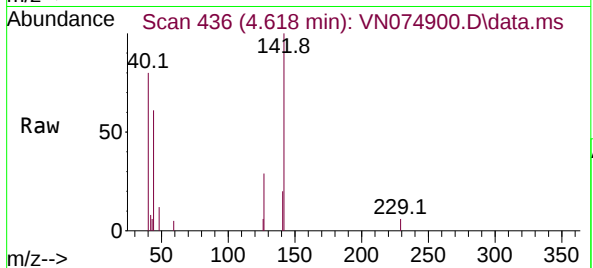




#10
Methyl Iodide
Concen: 0.827 ug/l
RT: 4.618 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

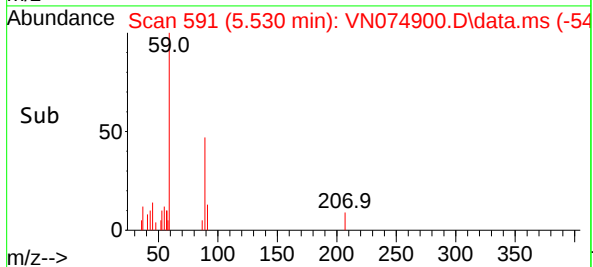
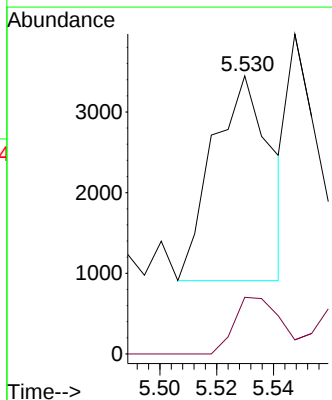
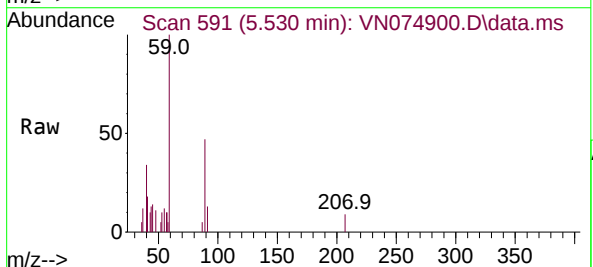
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

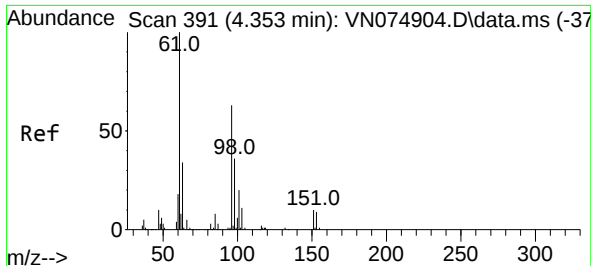
Tgt Ion:142 Resp: 4881
Ion Ratio Lower Upper
142 100
127 66.4 35.4 53.2#
141 24.0 11.8 17.8#



#11
Tert butyl alcohol
Concen: 2.075 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.023 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 59 Resp: 3579
Ion Ratio Lower Upper
59 100
57 22.2 7.3 10.9#





#12

1,1-Dichloroethene

Concen: 0.466 ug/l

RT: 4.348 min Scan# 391

Delta R.T. -0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

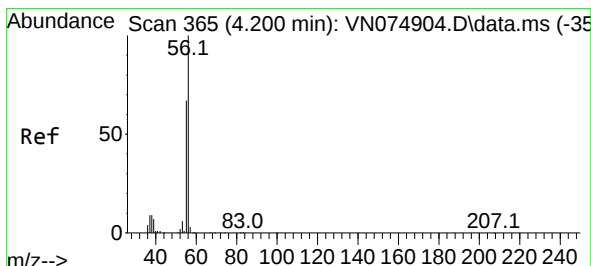
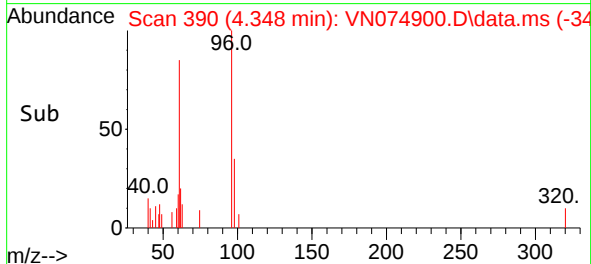
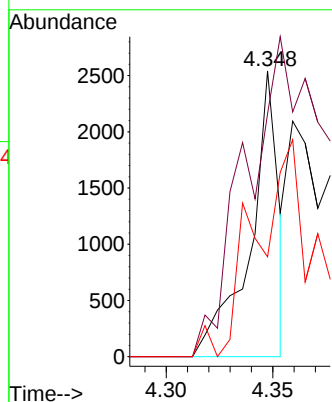
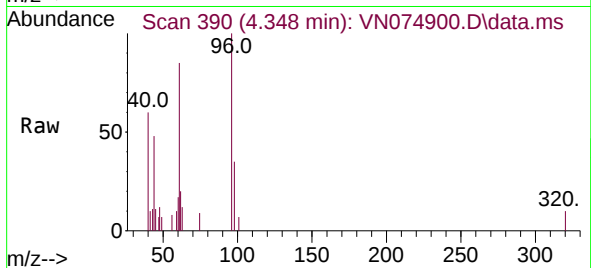
Tgt Ion: 96 Resp: 2351

Ion Ratio Lower Upper

96 100

61 85.0 127.2 190.8#

98 34.9 46.2 69.4#



#13

Acrolein

Concen: 6.569 ug/l

RT: 4.206 min Scan# 366

Delta R.T. 0.006 min

Lab File: VN074900.D

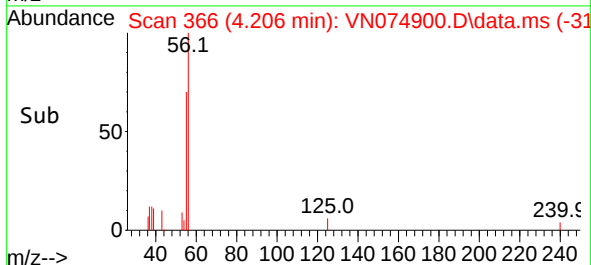
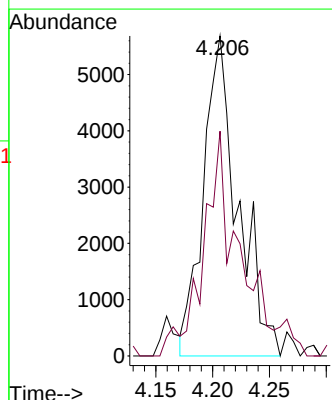
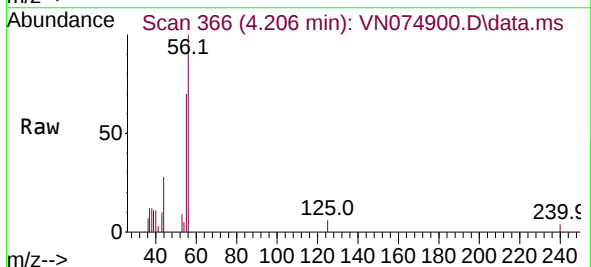
Acq: 14 Oct 2022 09:58

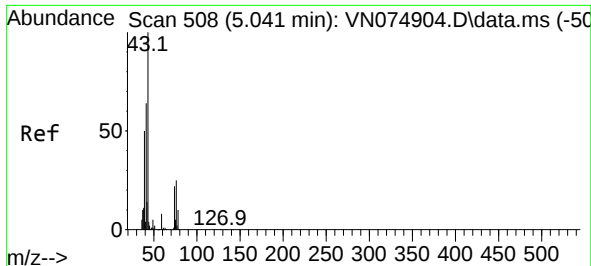
Tgt Ion: 56 Resp: 11990

Ion Ratio Lower Upper

56 100

55 70.8 57.0 85.6





#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

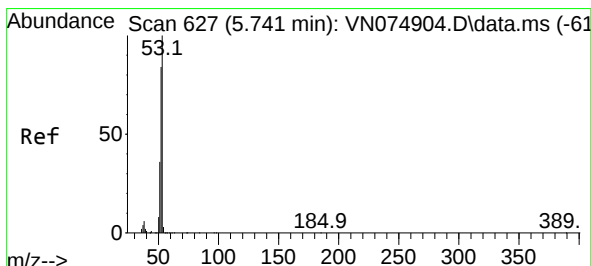
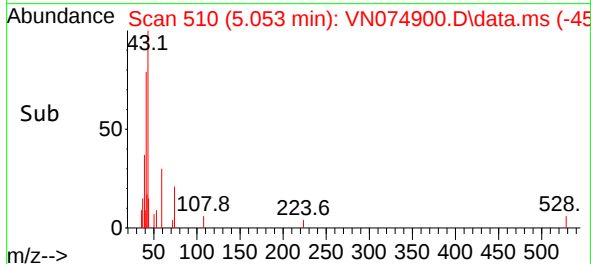
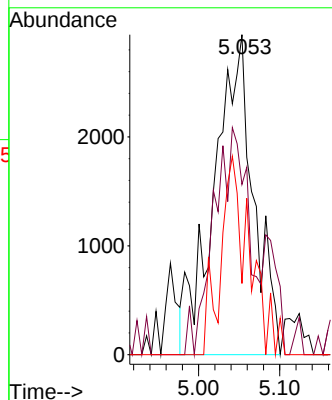
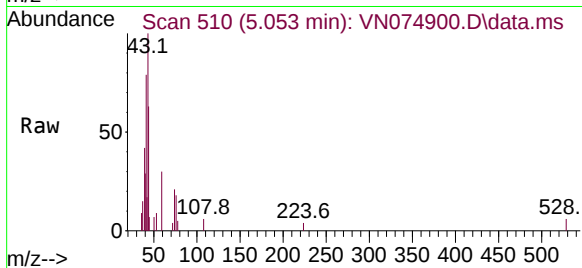
Tgt Ion: 41 Resp: 9892

Ion Ratio Lower Upper

41 100

39 63.4 66.1 99.1#

76 45.6 30.9 46.3



#15

Acrylonitrile

Concen: 3.189 ug/l

RT: 5.747 min Scan# 628

Delta R.T. 0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

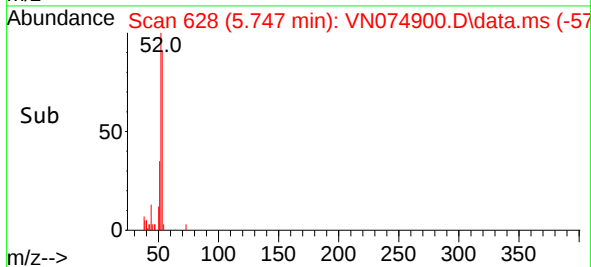
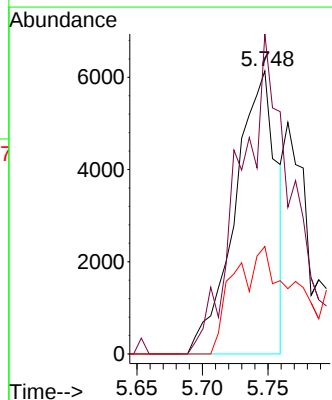
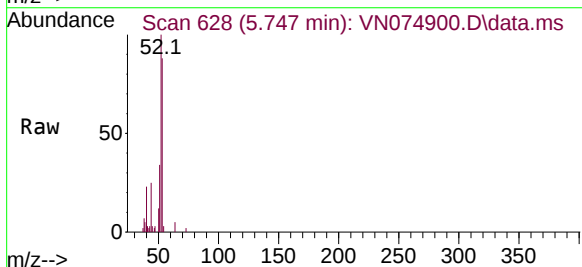
Tgt Ion: 53 Resp: 13450

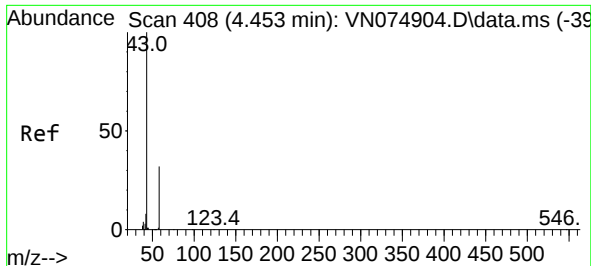
Ion Ratio Lower Upper

53 100

52 146.9 66.2 99.4#

51 60.8 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 :

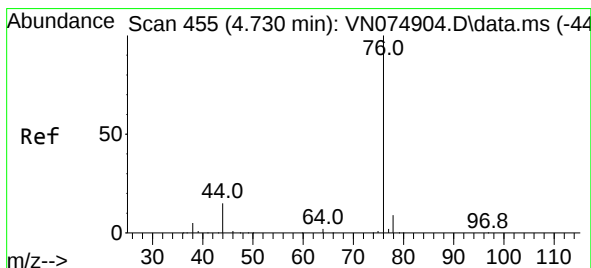
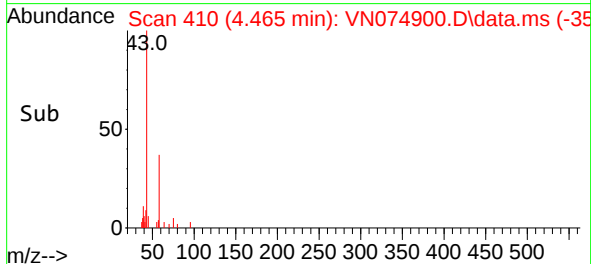
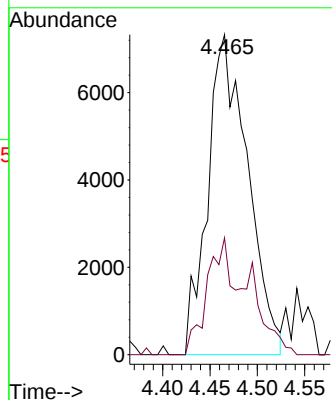
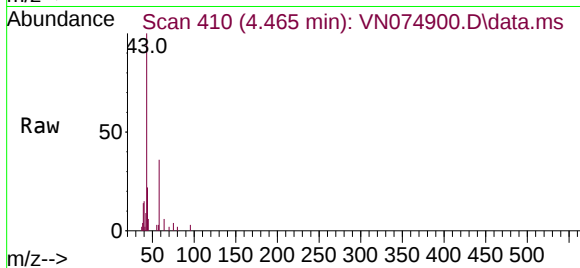
VSTDIC001

Tgt Ion: 43 Resp: 21542

Ion Ratio Lower Upper

43 100

58 36.5 25.8 38.6



#17

Carbon Disulfide

Concen: 0.625 ug/l

RT: 4.718 min Scan# 453

Delta R.T. -0.012 min

Lab File: VN074900.D

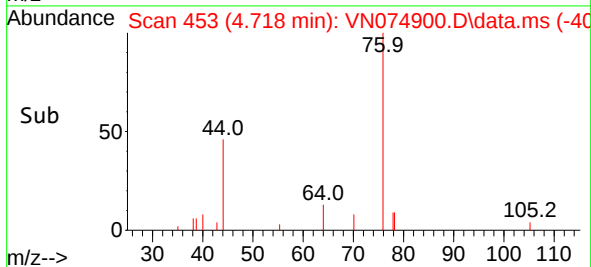
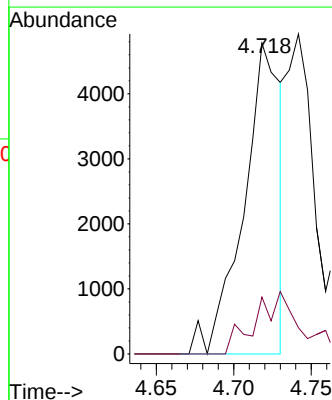
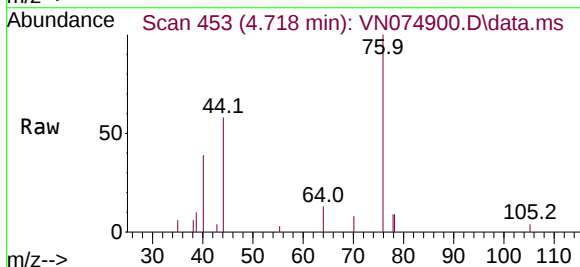
Acq: 14 Oct 2022 09:58

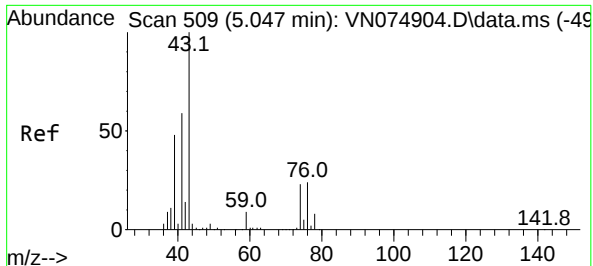
Tgt Ion: 76 Resp: 7909

Ion Ratio Lower Upper

76 100

78 18.3 7.4 11.0#

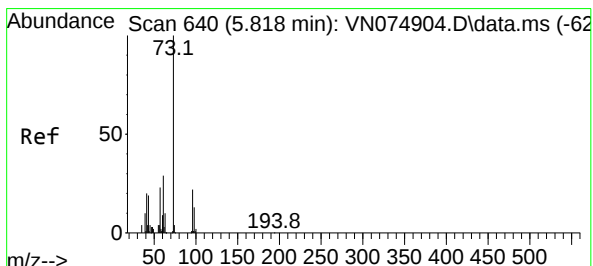
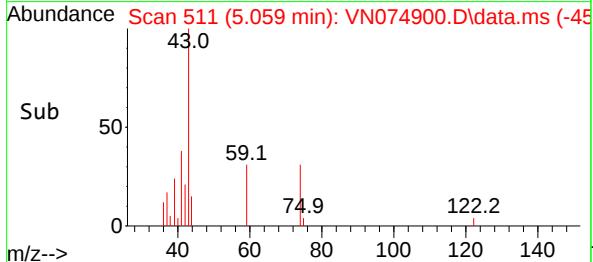
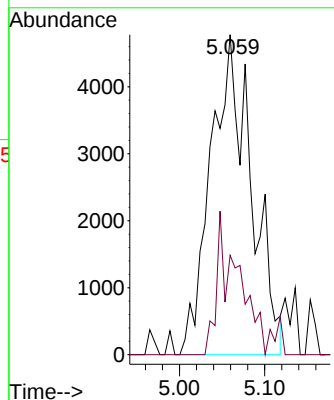
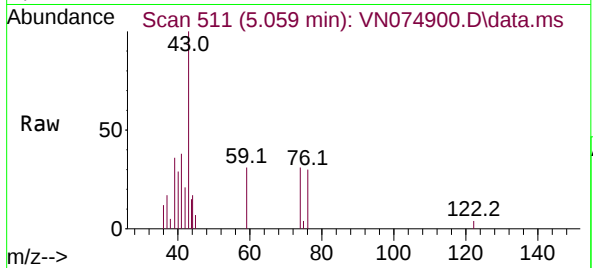




#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

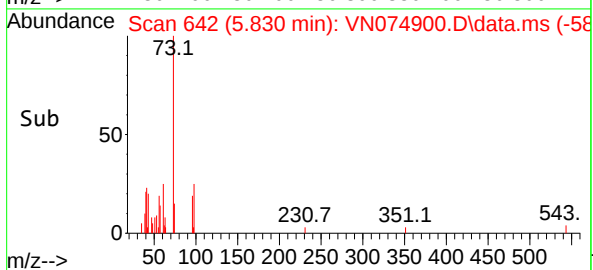
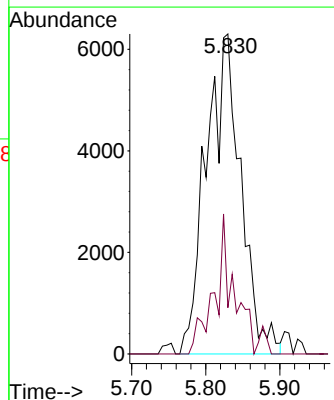
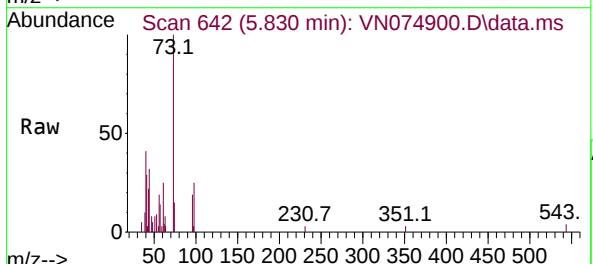
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

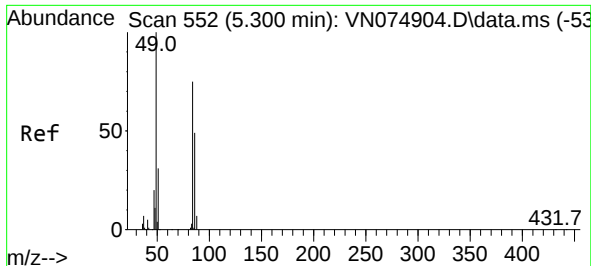
Tgt Ion: 43 Resp: 15768
Ion Ratio Lower Upper
43 100
74 8.7 18.8 28.2#



#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#

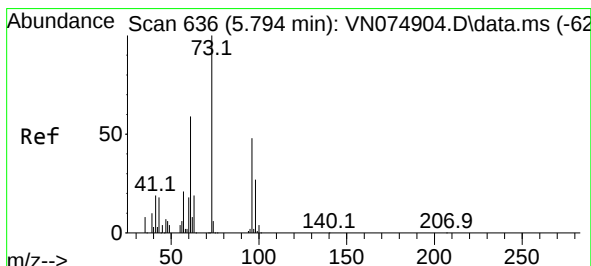
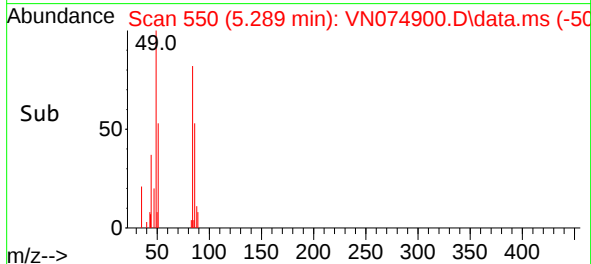
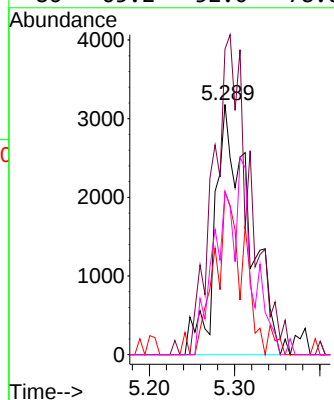
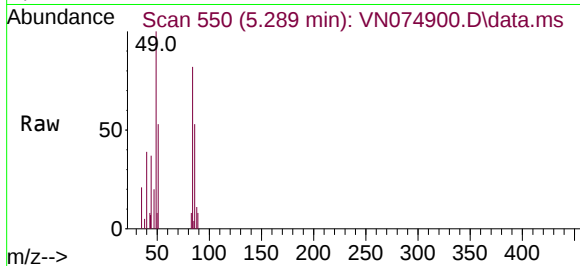




#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

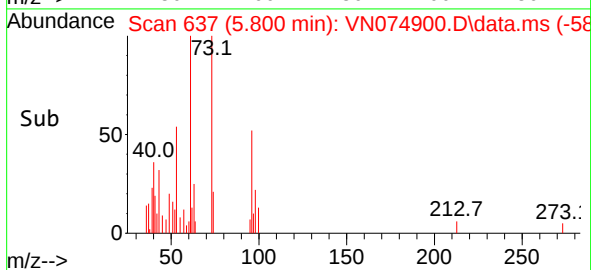
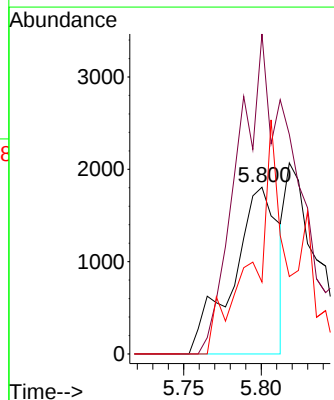
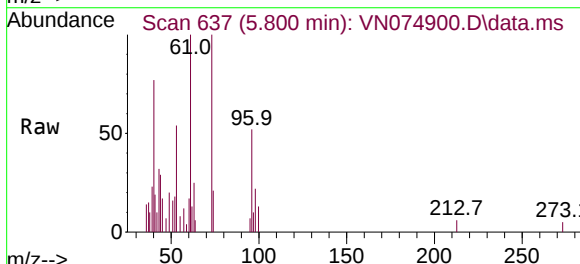
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

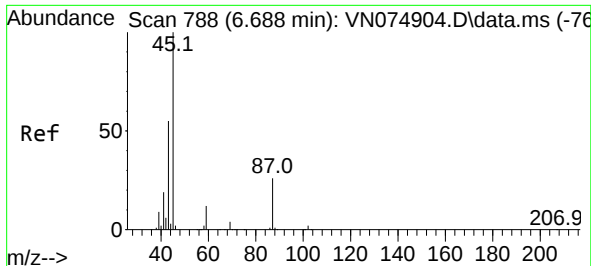
Tgt Ion:	84	Resp:	8837
Ion	Ratio	Lower	Upper
84	100		
49	122.2	107.1	160.7
51	65.1	32.8	49.2#
86	65.2	52.0	78.0



#21
trans-1,2-Dichloroethene
Concen: 0.664 ug/l
RT: 5.800 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:	96	Resp:	3663
Ion	Ratio	Lower	Upper
96	100		
61	191.9	97.4	146.0#
98	43.1	44.0	66.0#

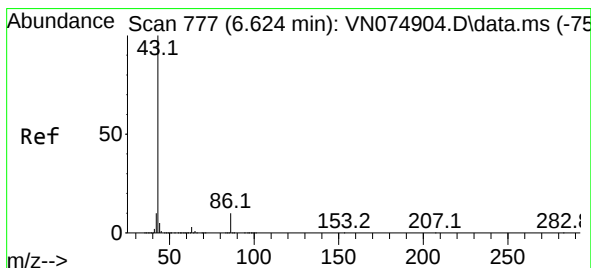
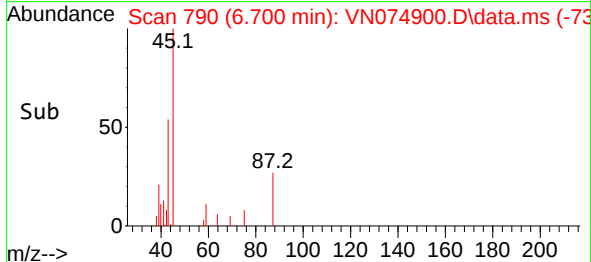
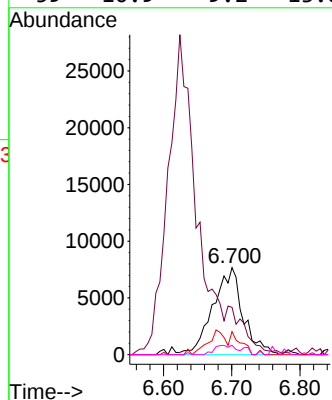
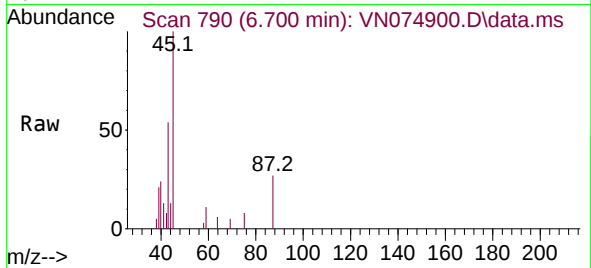




#22
Diisopropyl ether
Concen: 1.040 ug/l
RT: 6.700 min Scan# 790
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

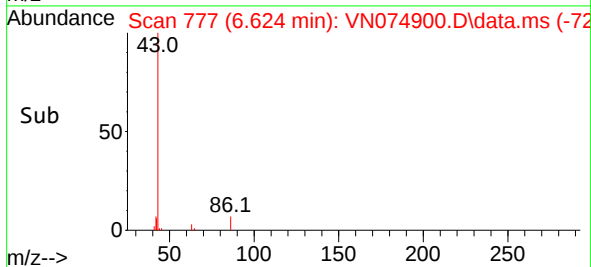
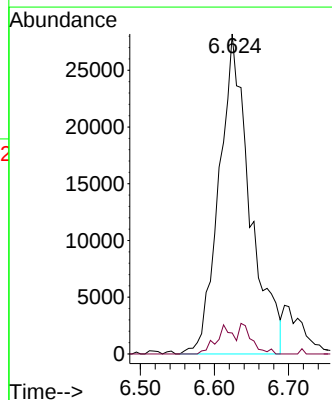
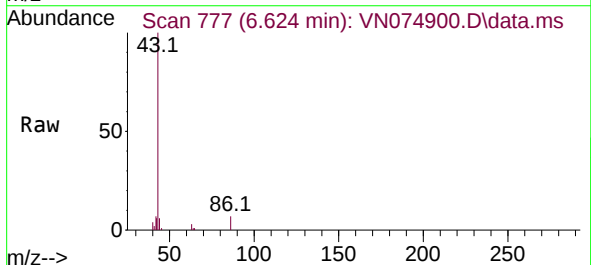
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

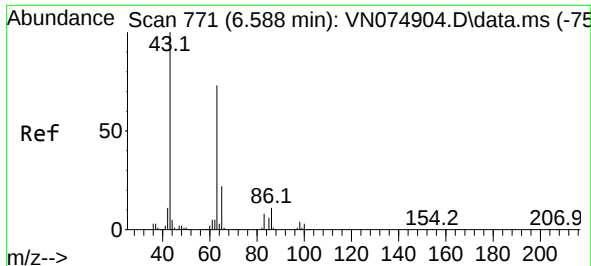
Tgt Ion: 45	Resp: 23428
Ion Ratio	Lower Upper
45 100	
43 52.0	43.8 65.8
87 26.5	21.3 31.9
59 10.9	9.2 13.8



#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#

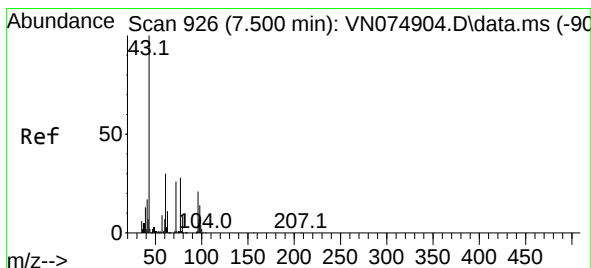
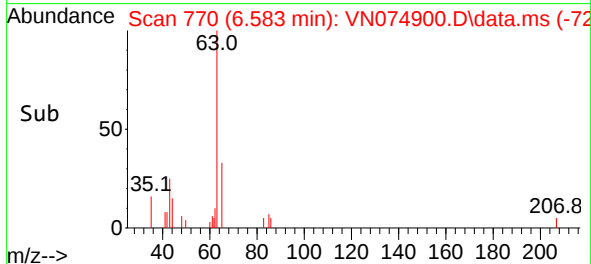
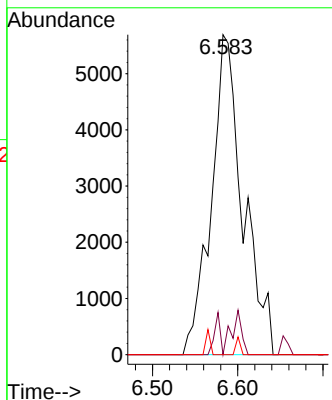
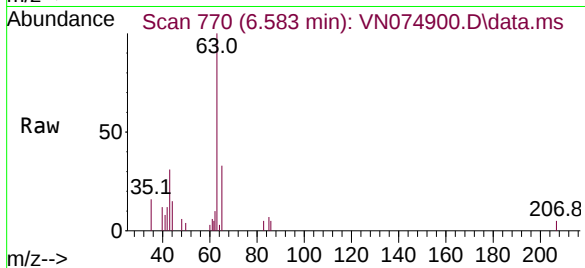




#24
1,1-Dichloroethane
Concen: 1.213 ug/l
RT: 6.583 min Scan# 771
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

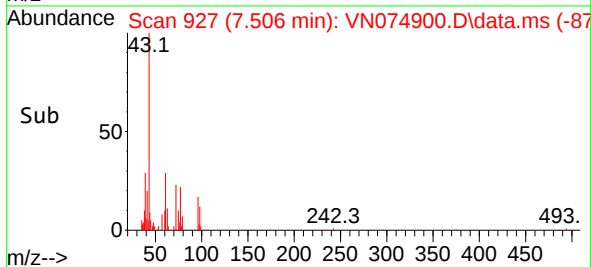
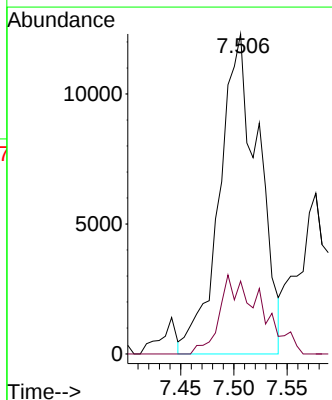
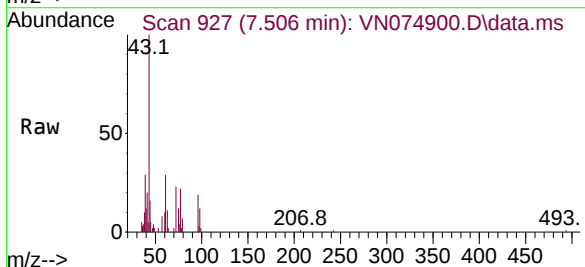
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

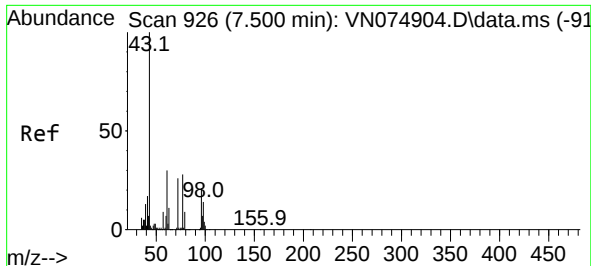
Tgt Ion: 63 Resp: 14707
Ion Ratio Lower Upper
63 100
98 0.0 2.9 8.8#
100 0.0 2.3 6.8#



#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

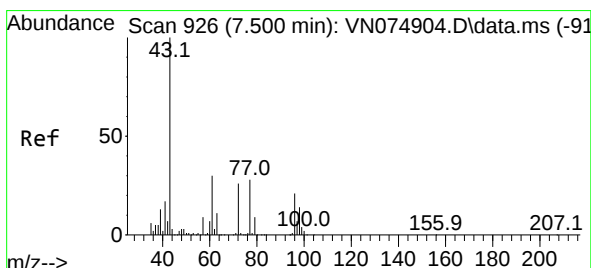
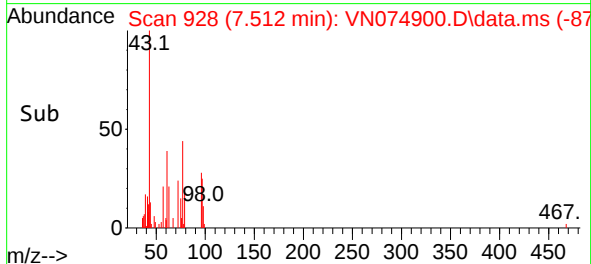
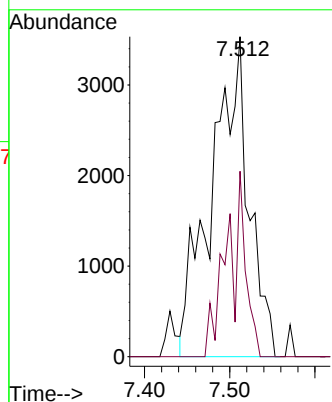
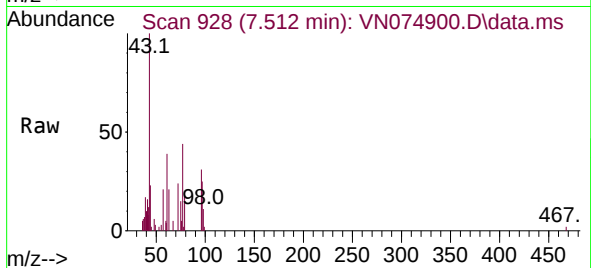




#26
2,2-Dichloropropane
Concen: 1.105 ug/l
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

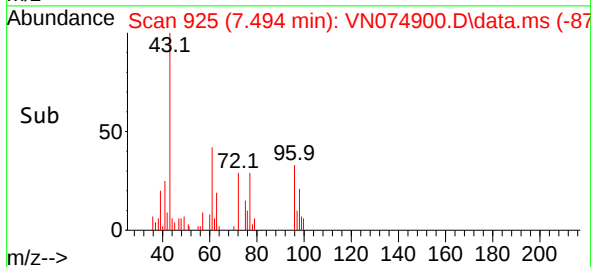
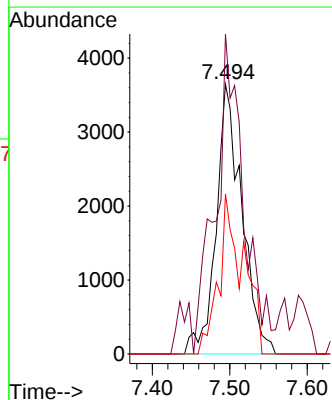
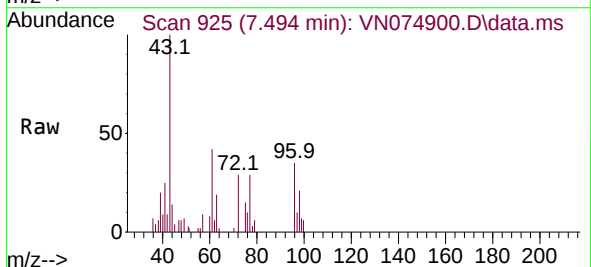
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

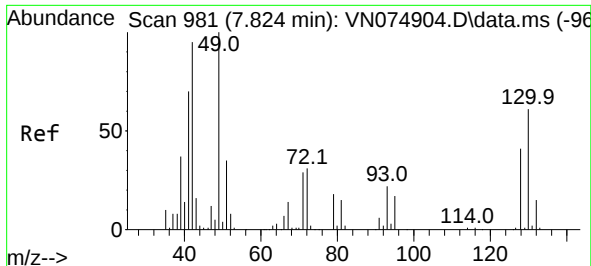
Tgt Ion: 77 Resp: 10747
Ion Ratio Lower Upper
77 100
97 12.8 11.7 35.1



#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

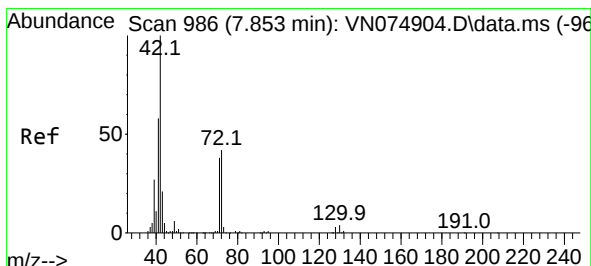
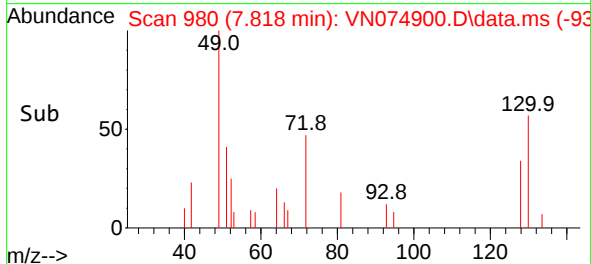
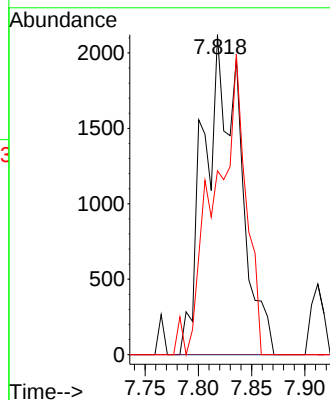
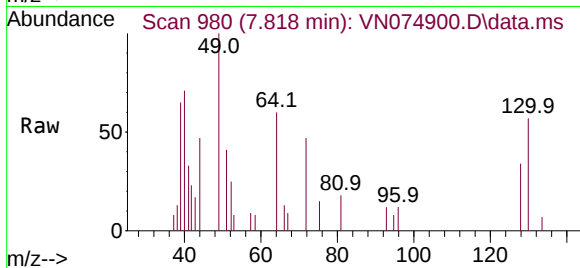




#28
Bromochloromethane
Concen: 0.986 ug/l
RT: 7.818 min Scan# 918
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

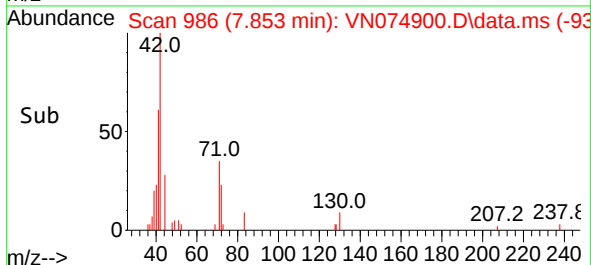
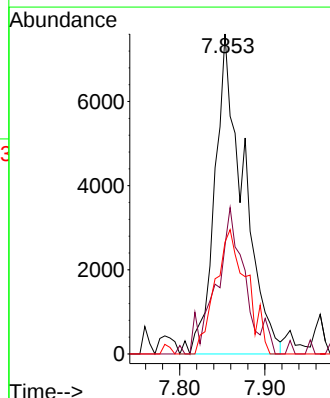
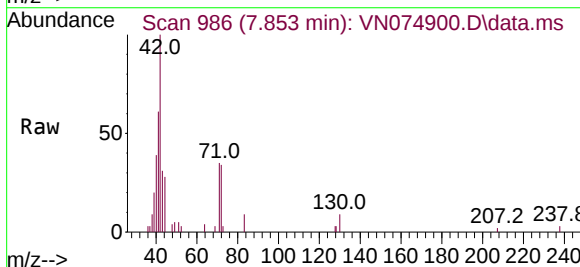
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

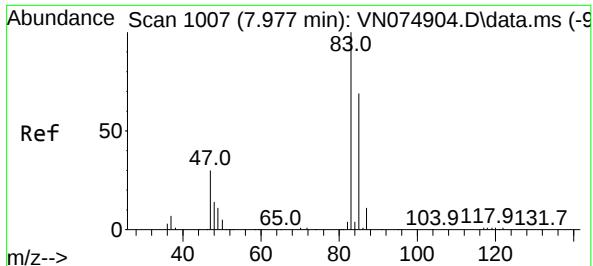
Tgt Ion: 49 Resp: 5024
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.2
130 80.9 48.2 72.4#



#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

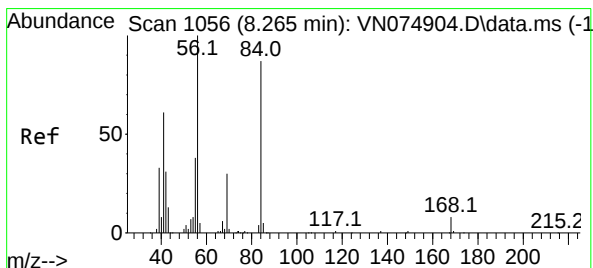
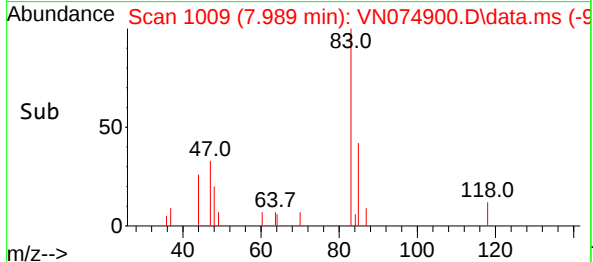
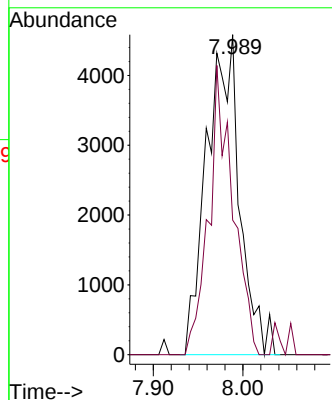
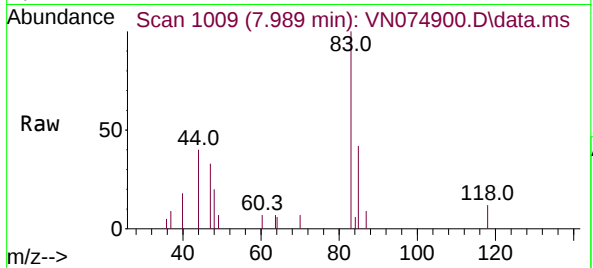




#30
Chloroform
Concen: 1.041 ug/l
RT: 7.989 min Scan# 1009
Delta R.T. 0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

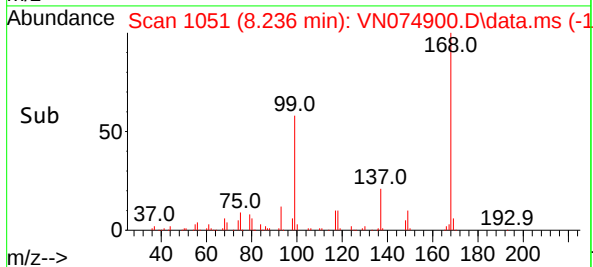
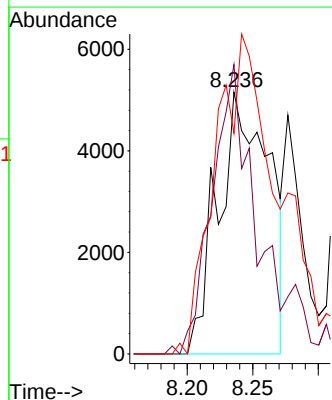
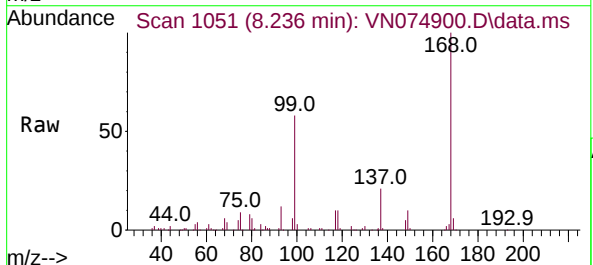
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

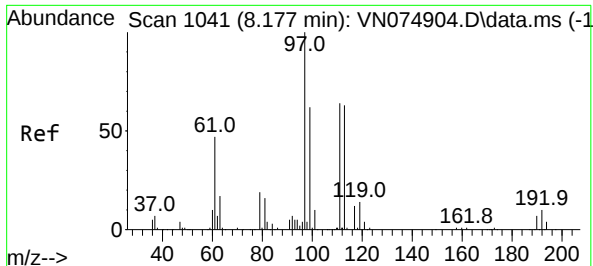
Tgt Ion: 83 Resp: 11683
Ion Ratio Lower Upper
83 100
85 42.0 55.2 82.8#



#31
Cyclohexane
Concen: 1.340 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 56 Resp: 13953
Ion Ratio Lower Upper
56 100
69 110.6 24.3 36.5#
84 87.6 69.8 104.8





#32

1,1,1-Trichloroethane

Concen: 0.975 ug/l

RT: 8.189 min Scan# 110

Delta R.T. 0.012 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

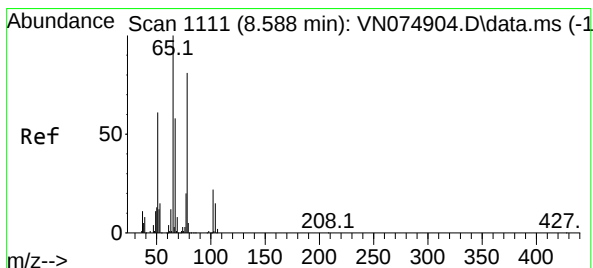
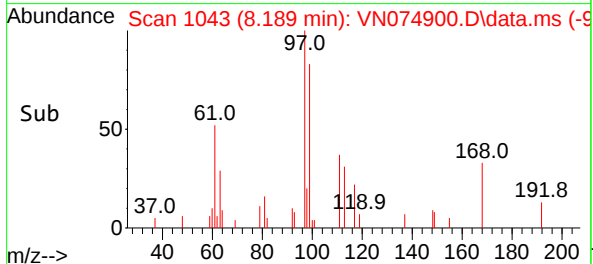
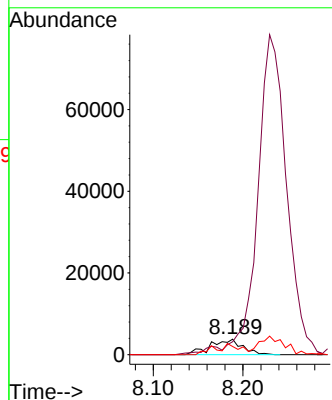
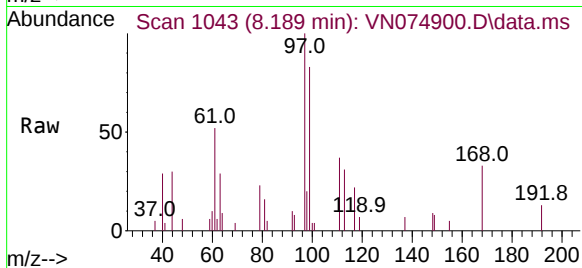
Tgt Ion: 97 Resp: 9291

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: 1.272 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN074900.D

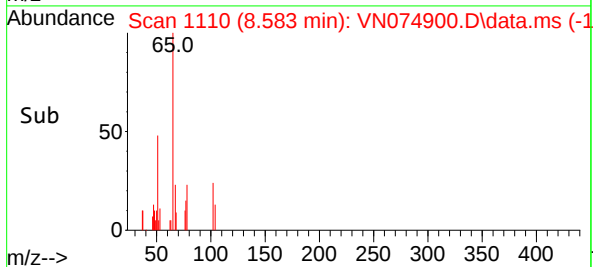
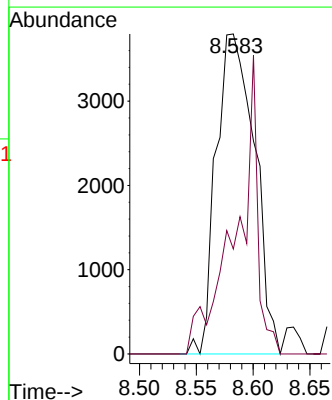
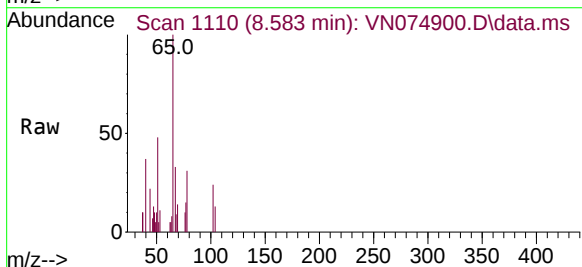
Acq: 14 Oct 2022 09:58

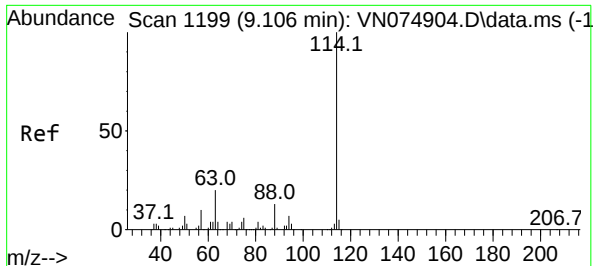
Tgt Ion: 65 Resp: 8920

Ion Ratio Lower Upper

65 100

67 52.7 0.0 108.6

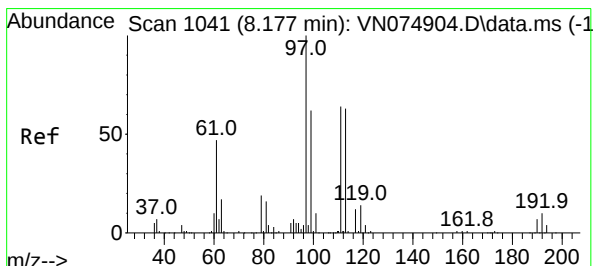
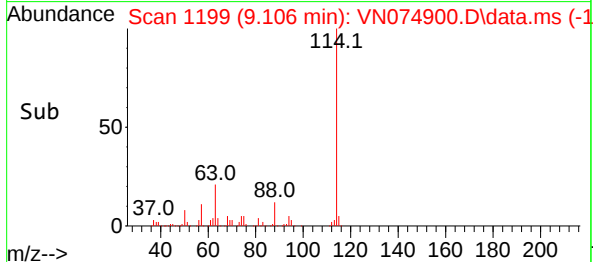
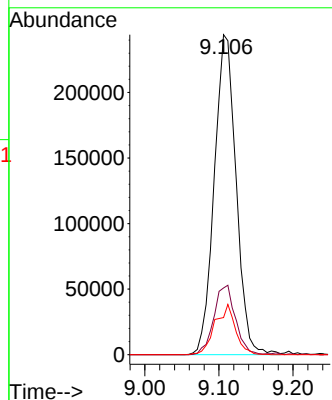
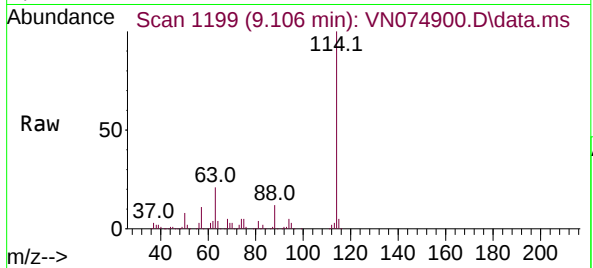




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

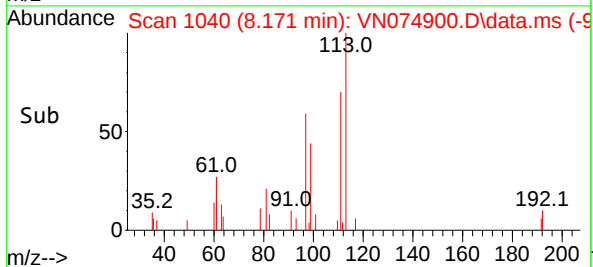
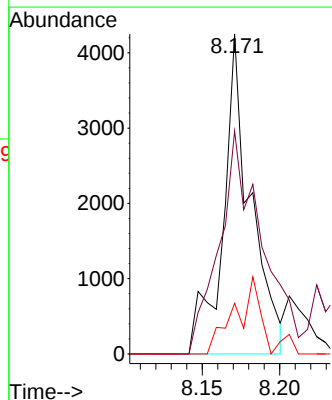
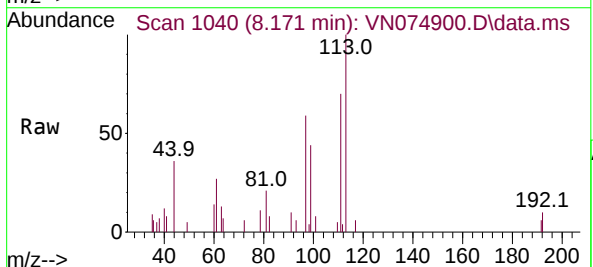
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

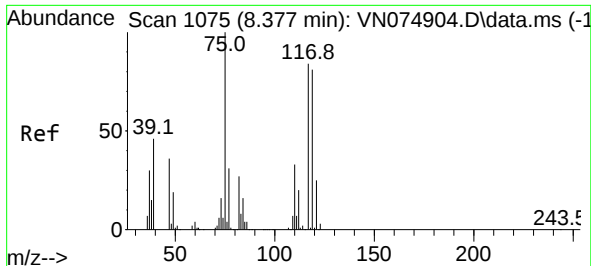
Tgt Ion:114 Resp: 500037
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 11.6 0.0 25.8



#35
Dibromofluoromethane
Concen: 0.963 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:113 Resp: 5231
Ion Ratio Lower Upper
113 100
111 107.4 81.1 121.7
192 22.8 13.1 19.7#





#36

1,1-Dichloropropene

Concen: 1.110 ug/l

RT: 8.371 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

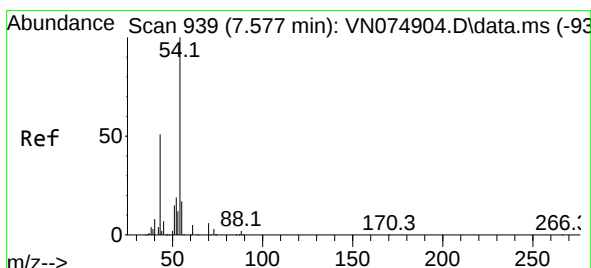
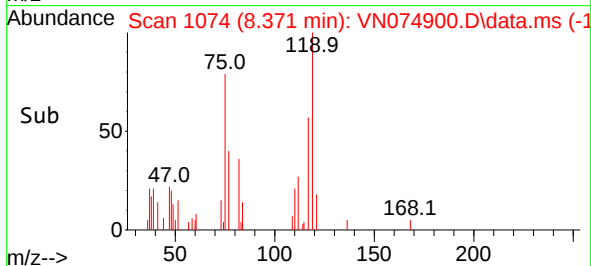
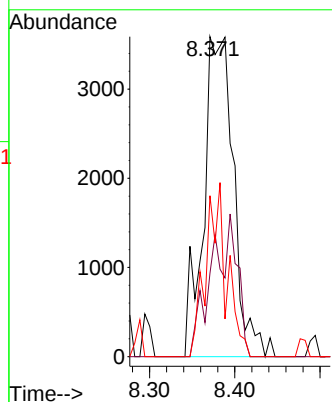
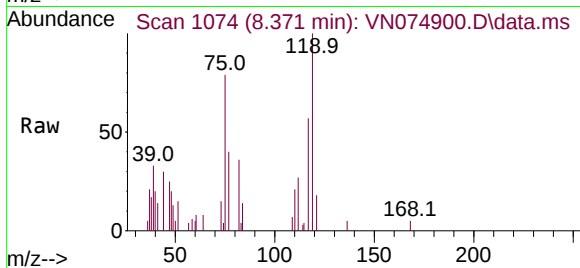
Tgt Ion: 75 Resp: 8841

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# 939

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

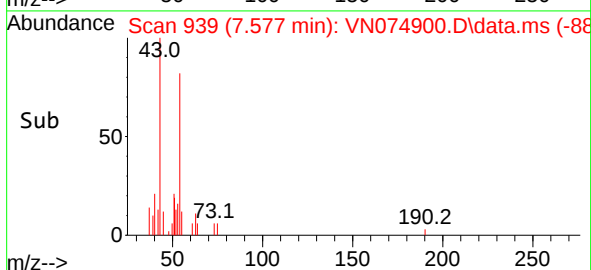
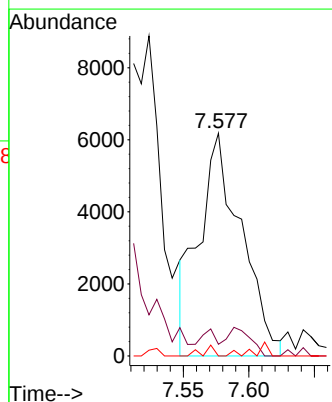
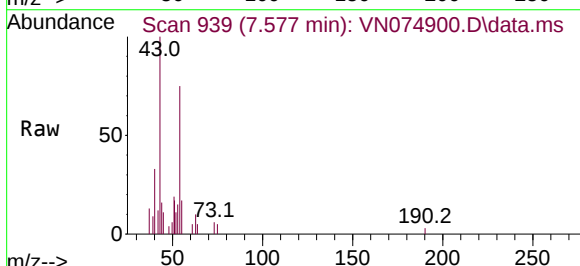
Tgt Ion: 43 Resp: 13855

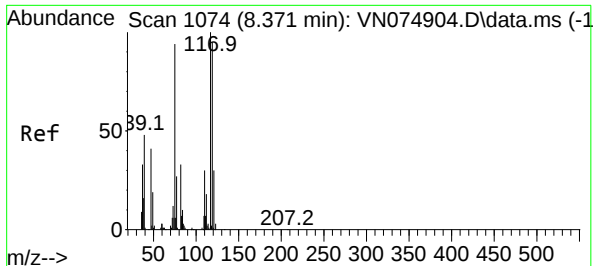
Ion Ratio Lower Upper

43 100

61 4.2 10.5 15.7#

70 1.2 6.4 9.6#

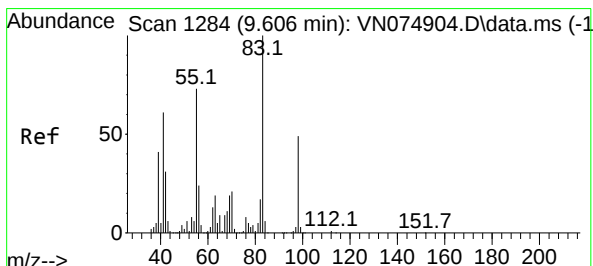
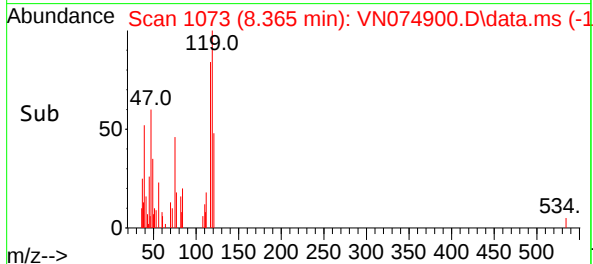
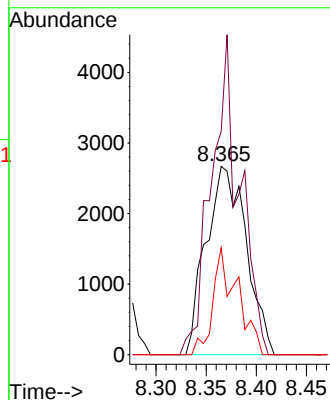
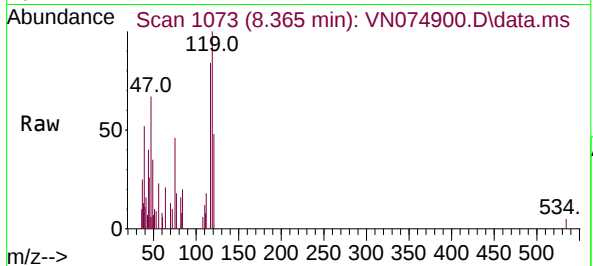




#38
Carbon Tetrachloride
Concen: 0.991 ug/l
RT: 8.365 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

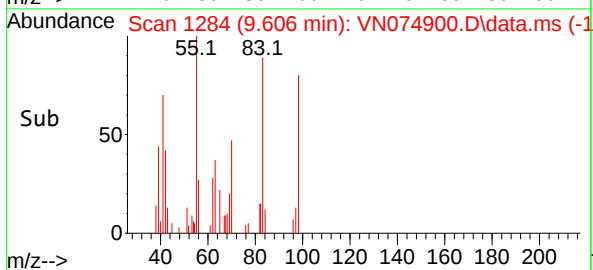
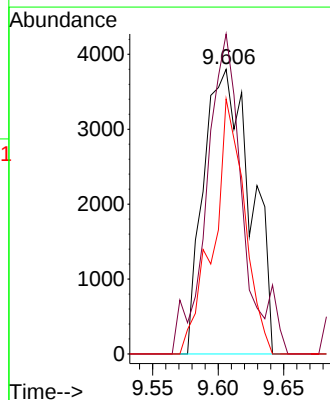
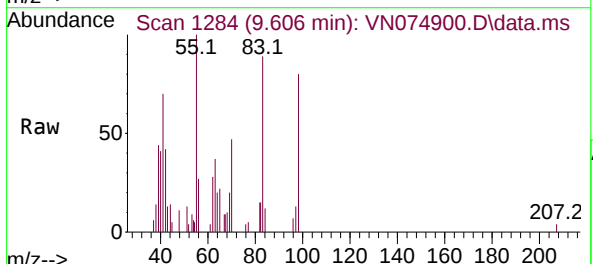
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

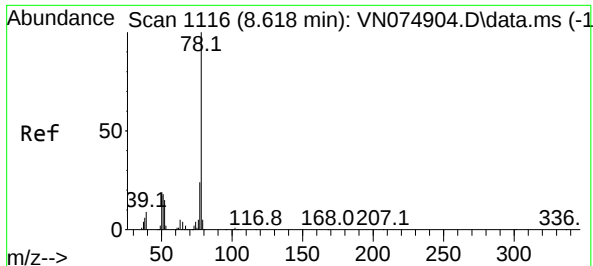
Tgt Ion:117 Resp: 7459
Ion Ratio Lower Upper
117 100
119 118.4 75.8 113.8#
121 56.7 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.984 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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#

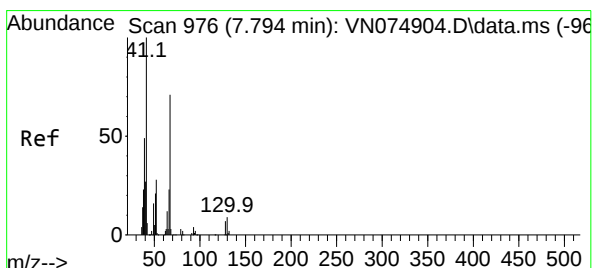
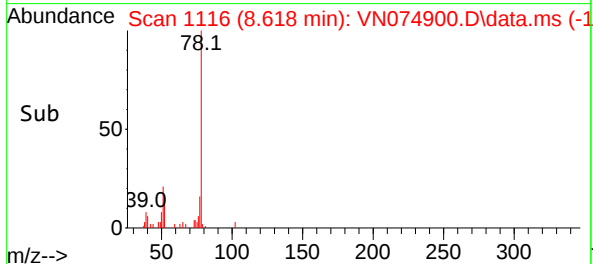
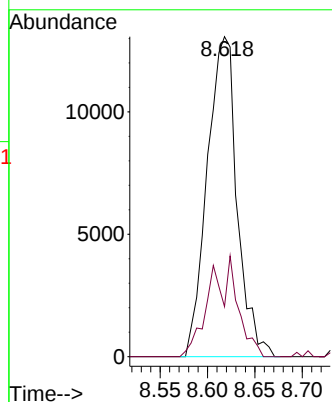
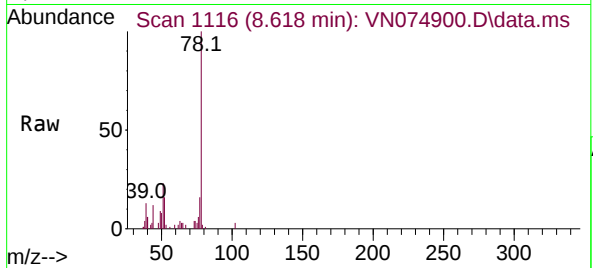




#40
Benzene
Concen: 1.098 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

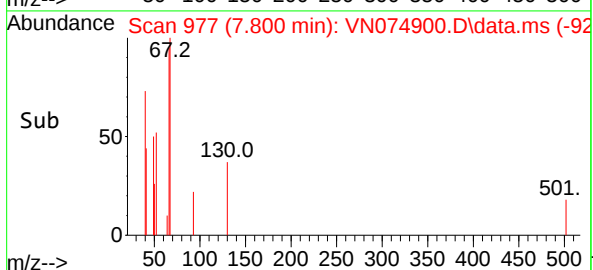
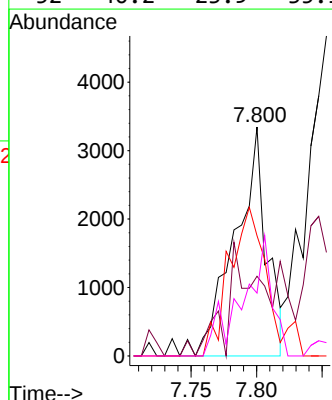
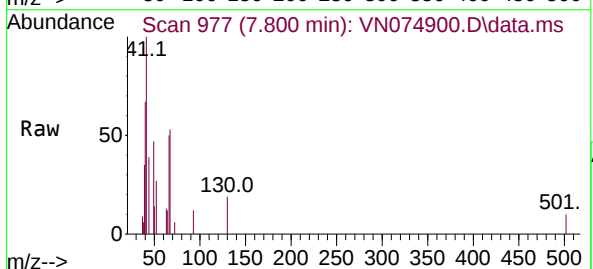
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

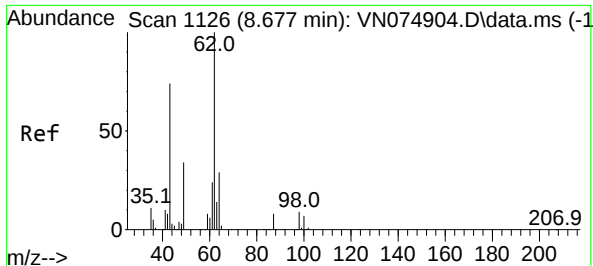
Tgt Ion: 78 Resp: 28758
Ion Ratio Lower Upper
78 100
77 15.7 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.974 ug/l
RT: 7.800 min Scan# 977
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

Instrument :

MSVOA_N

ClientSampleId :

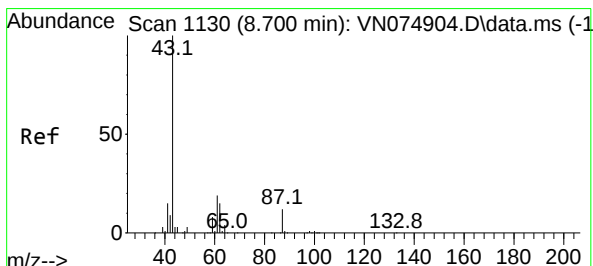
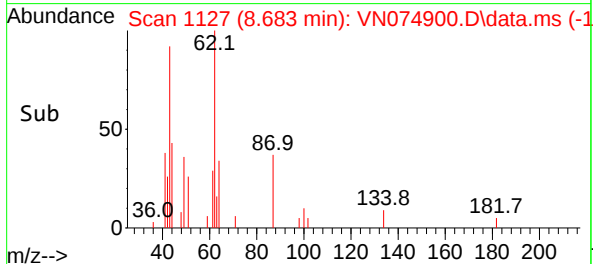
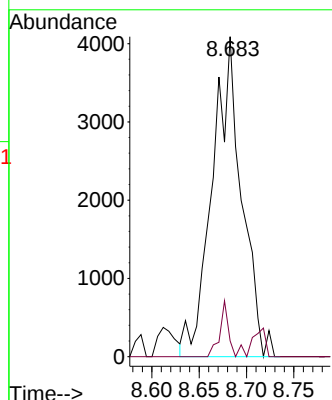
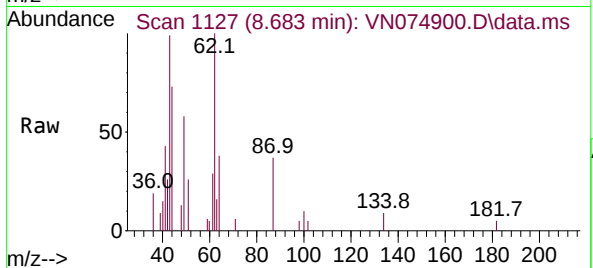
VSTDIC001

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

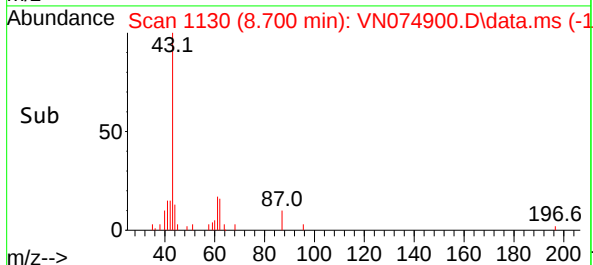
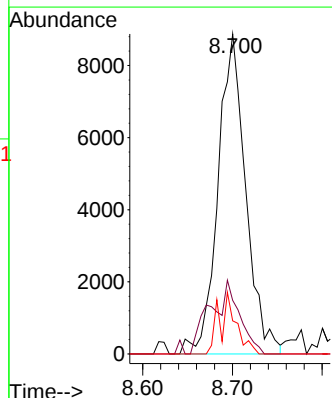
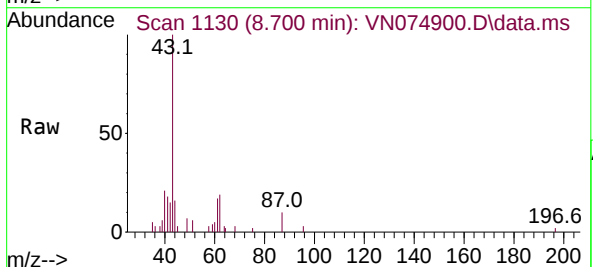
Tgt Ion: 43 Resp: 19088

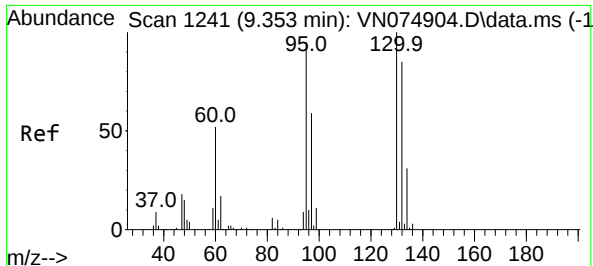
Ion Ratio Lower Upper

43 100

61 12.3 19.2 28.8#

87 11.8 9.8 14.8

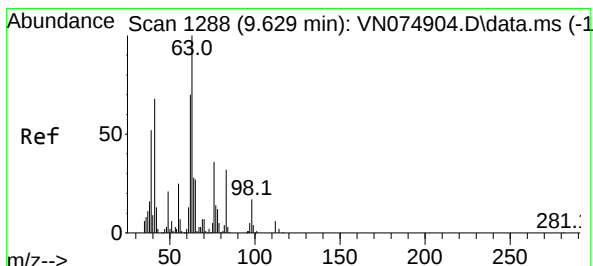
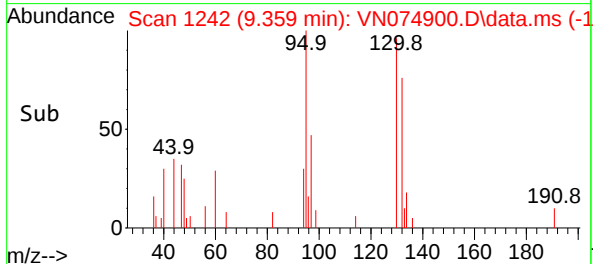
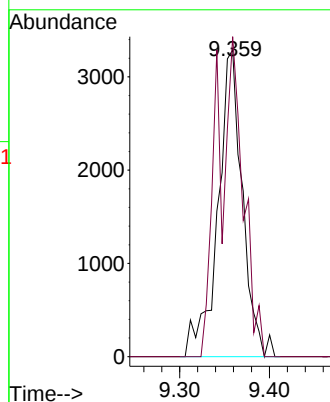
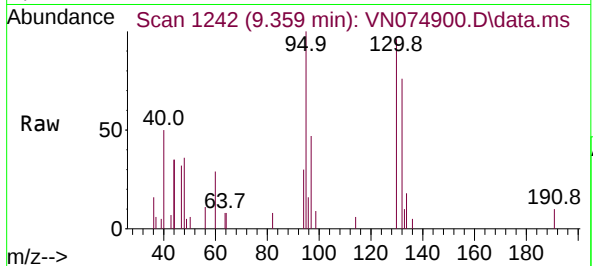




#44
Trichloroethene
Concen: 1.142 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

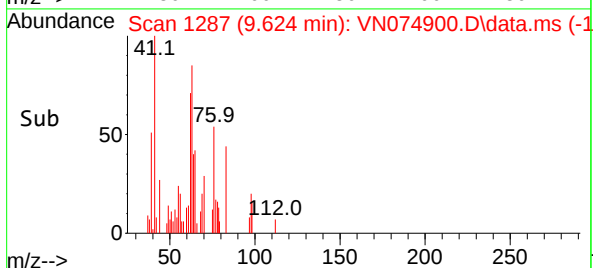
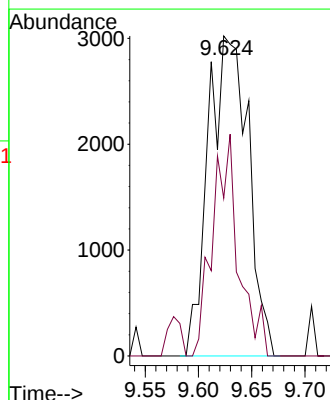
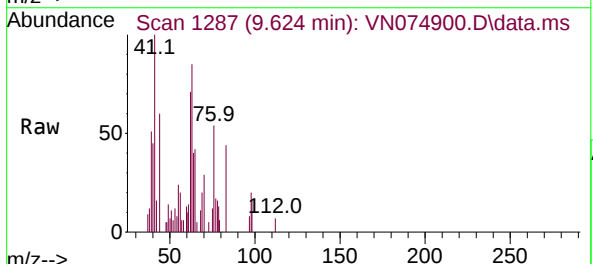
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

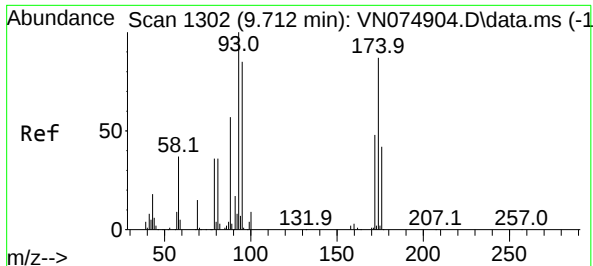
Tgt Ion:130 Resp: 6258
Ion Ratio Lower Upper
130 100
95 104.3 0.0 189.2



#45
1,2-Dichloropropane
Concen: 1.119 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion: 63 Resp: 7886
Ion Ratio Lower Upper
63 100
65 49.3 21.9 32.9#

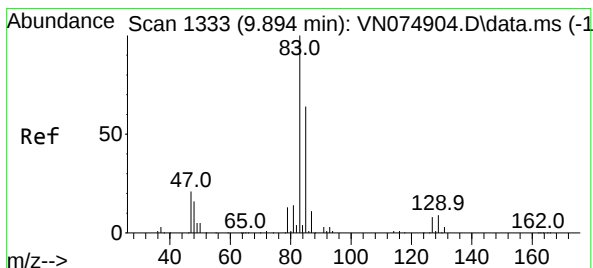
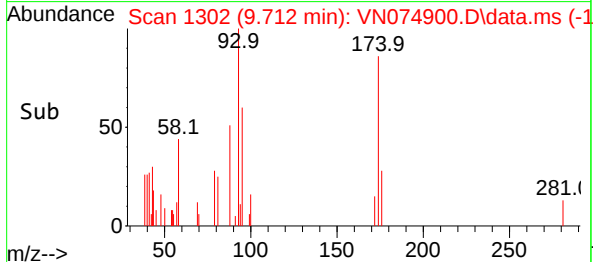
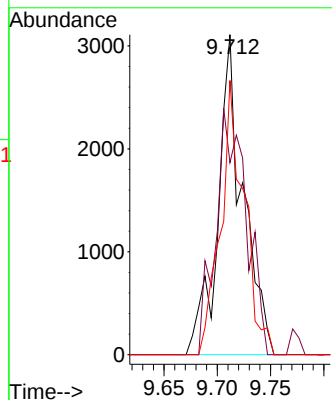
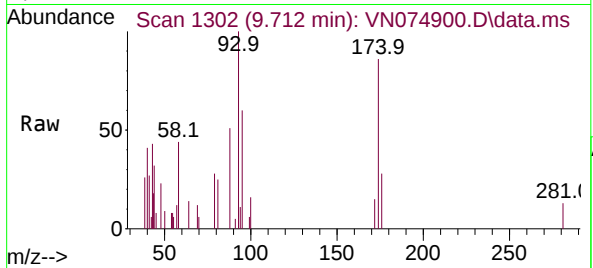




#46
Dibromomethane
Concen: 1.130 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

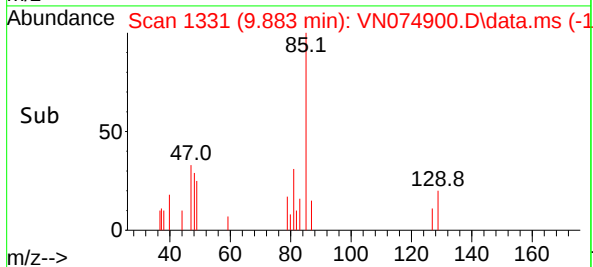
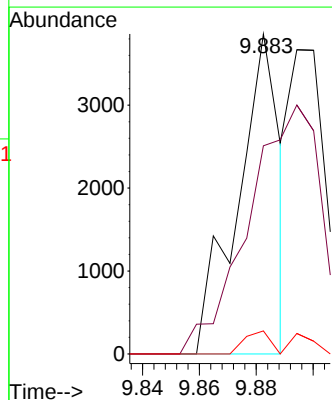
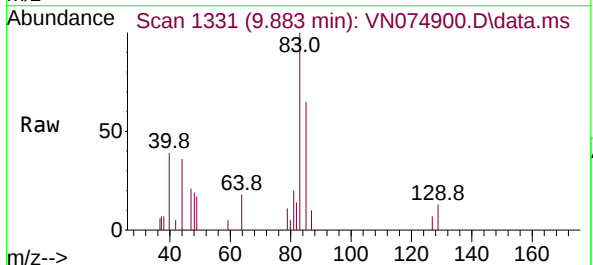
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

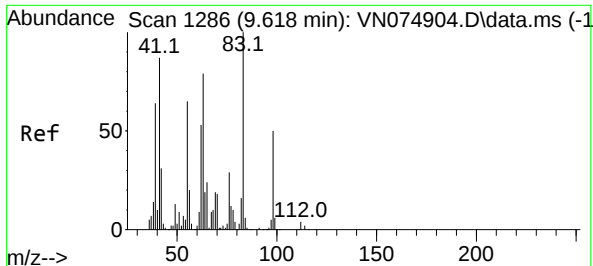
Tgt Ion:	93	Resp:	5099
Ion	Ratio	Lower	Upper
93	100		
95	93.8	67.4	101.2
174	80.5	67.8	101.8



#47
Bromodichloromethane
Concen: 0.462 ug/l
RT: 9.883 min Scan# 1331
Delta R.T. -0.012 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Tgt Ion:	83	Resp:	4000
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# 11

Delta R.T. -0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

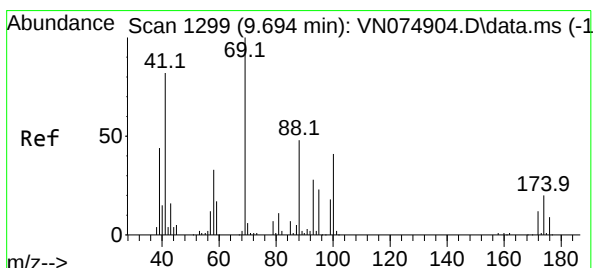
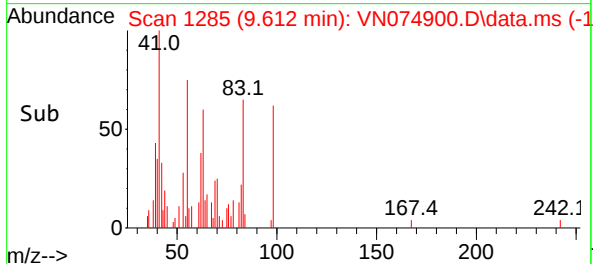
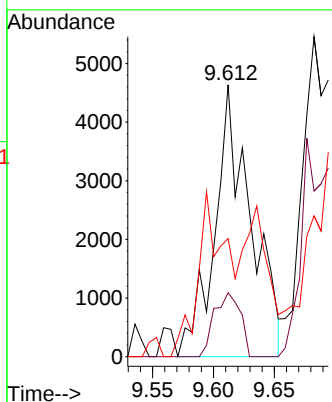
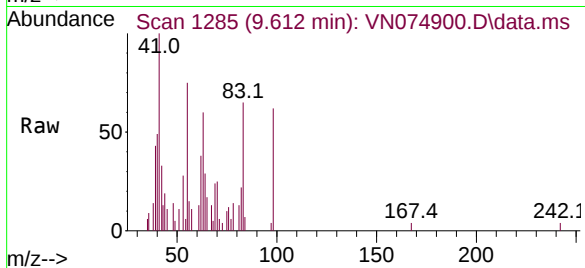
Tgt Ion: 41 Resp: 9530

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# 1300

Delta R.T. 0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

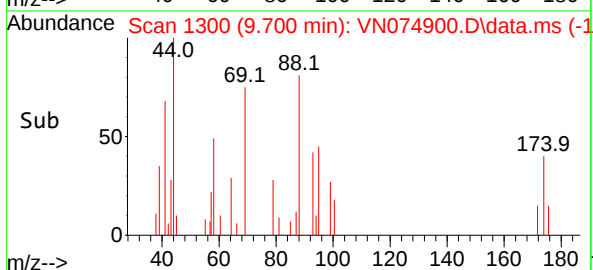
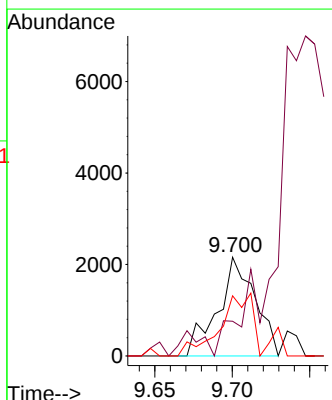
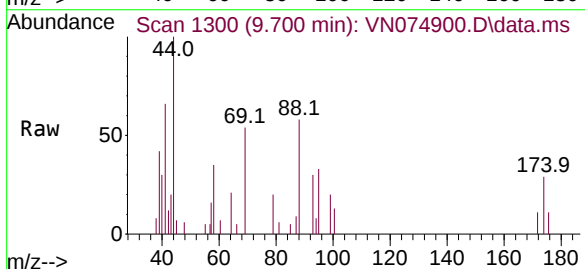
Tgt Ion: 88 Resp: 3631

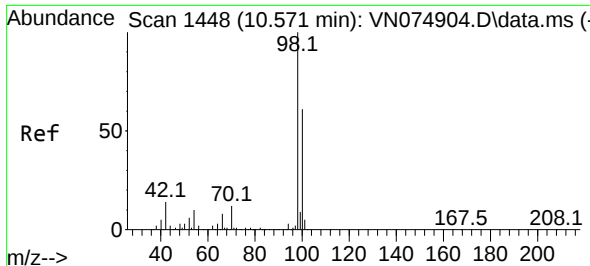
Ion Ratio Lower Upper

88 100

43 0.0 24.5 36.7#

58 57.8 57.0 85.6

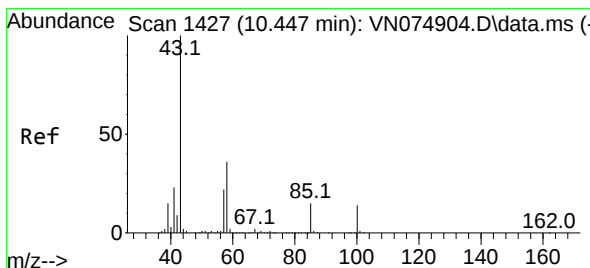
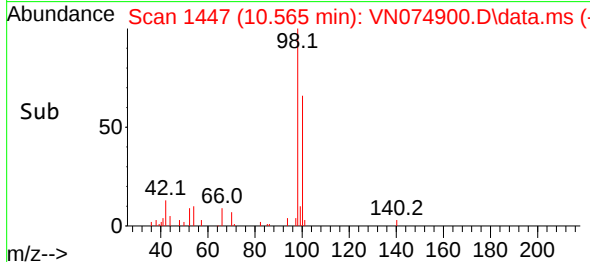
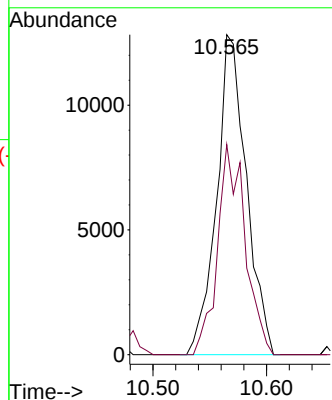
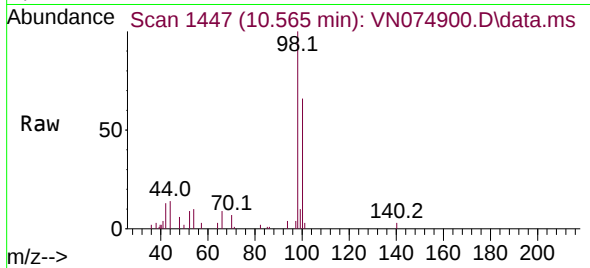




#50
Toluene-d8
Concen: 1.040 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

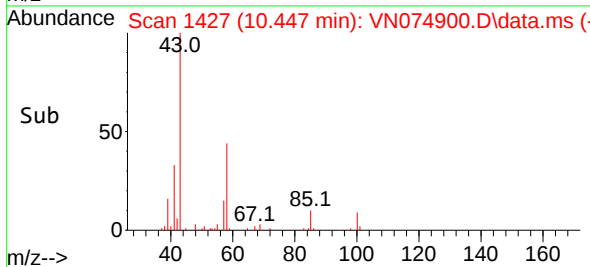
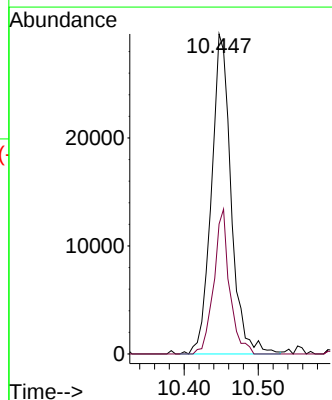
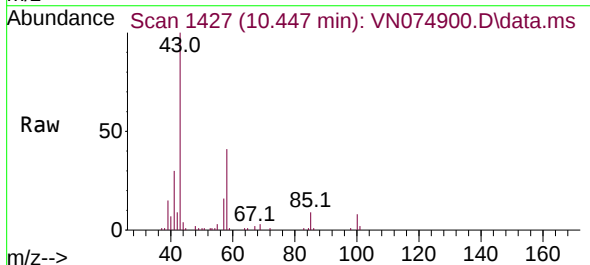
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

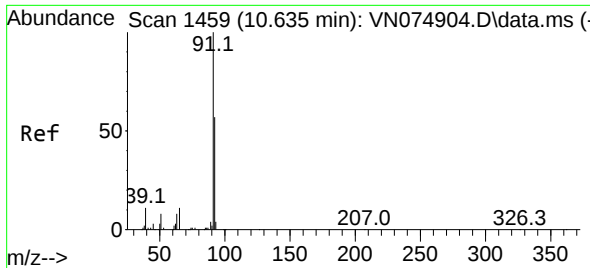
Tgt Ion: 98 Resp: 23308
Ion Ratio Lower Upper
98 100
100 60.9 49.8 74.6



#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

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

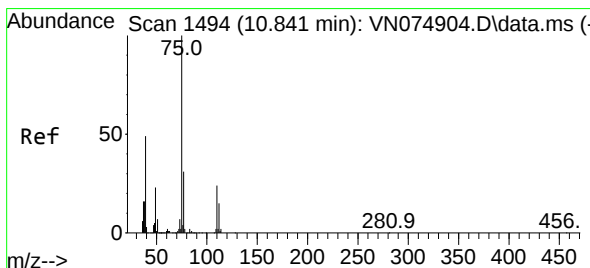
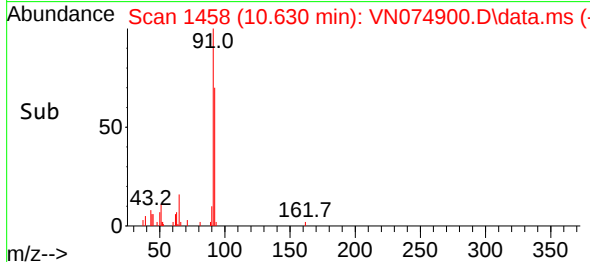
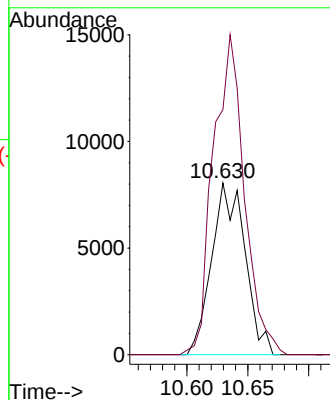
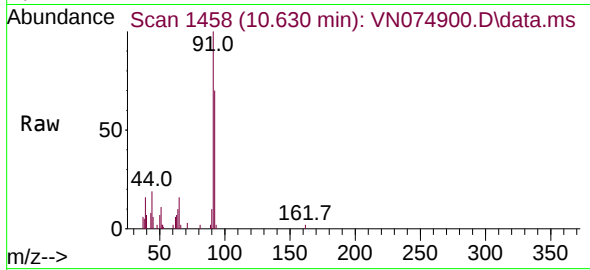




#52
Toluene
Concen: 0.977 ug/l
RT: 10.630 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

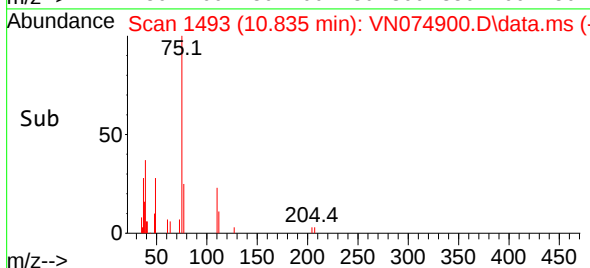
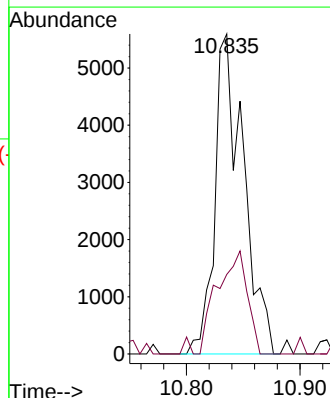
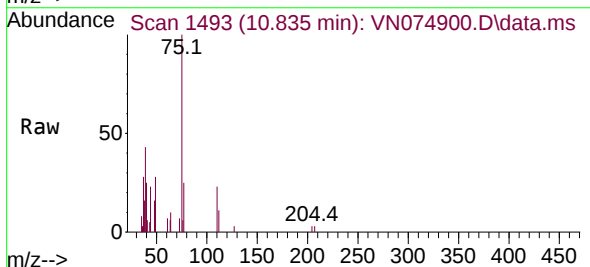
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

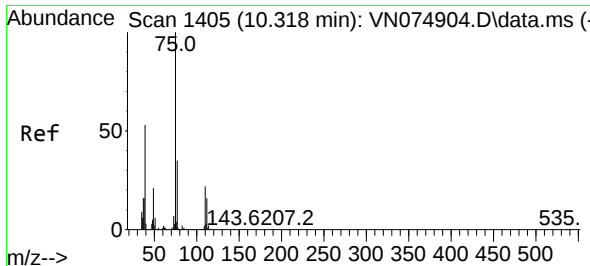
Tgt Ion: 92 Resp: 15318
Ion Ratio Lower Upper
92 100
91 174.3 140.0 210.0



#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

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

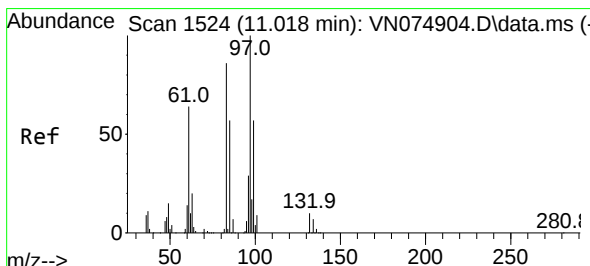
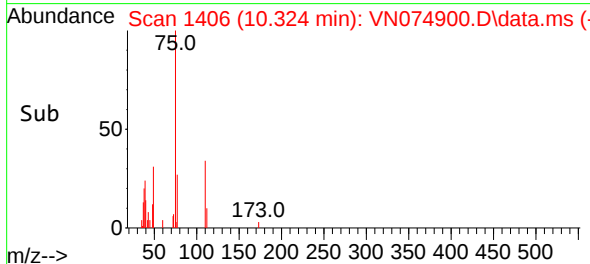
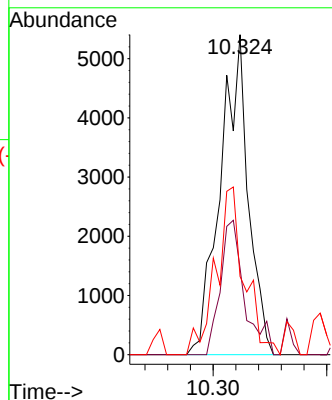
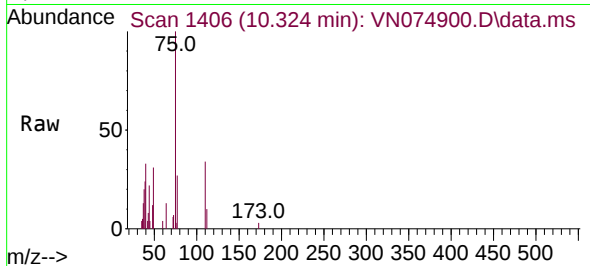




#54
 cis-1,3-Dichloropropene
 Concen: 0.917 ug/l
 RT: 10.324 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

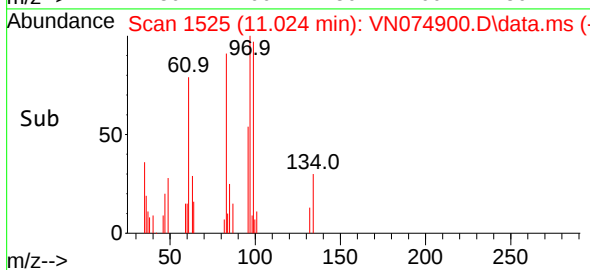
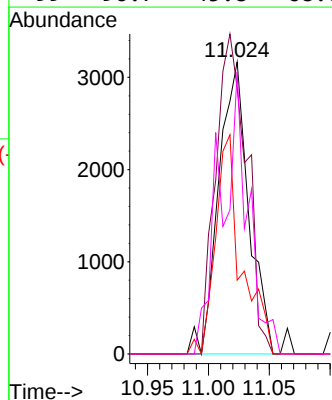
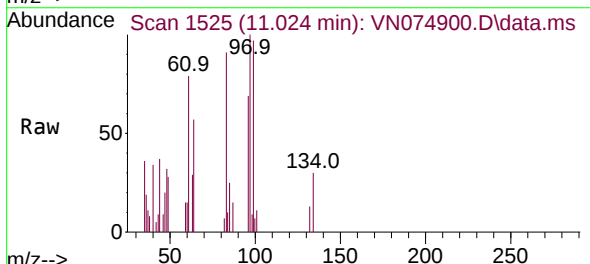
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

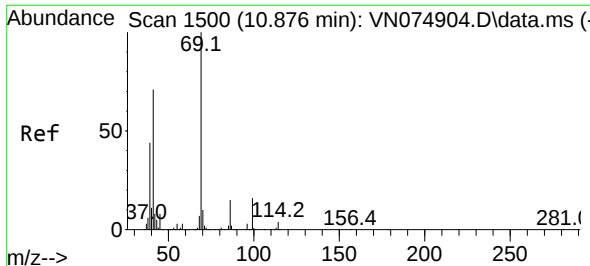
Tgt Ion: 75	Resp:	9249
Ion Ratio	Lower	Upper
75	100	
77	27.1	27.8 41.8#
39	24.4	42.2 63.4#



#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

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#

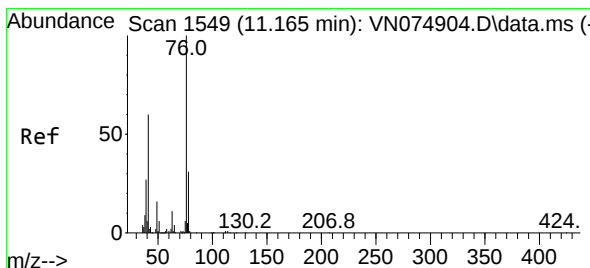
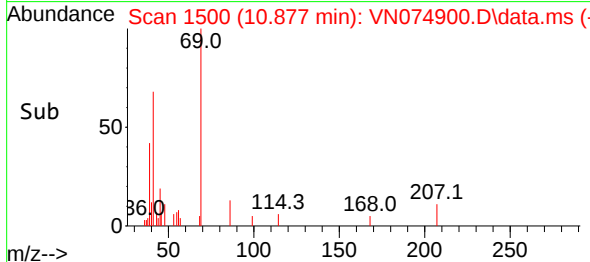
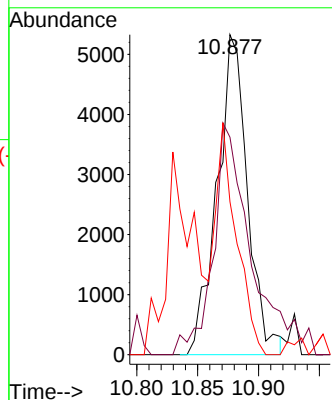
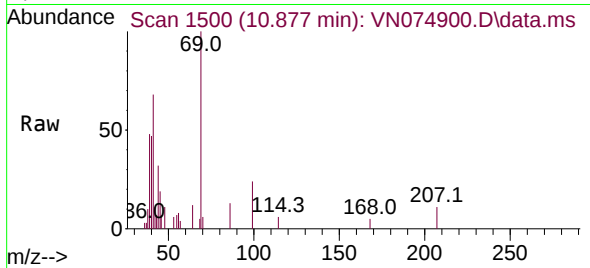




#56
Ethyl methacrylate
Concen: 0.917 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

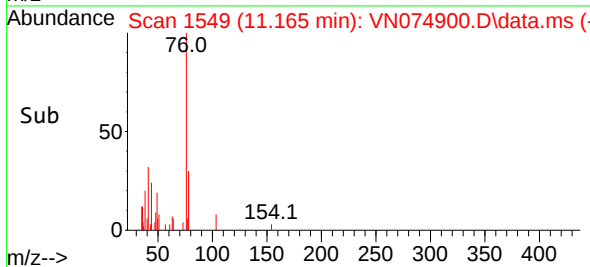
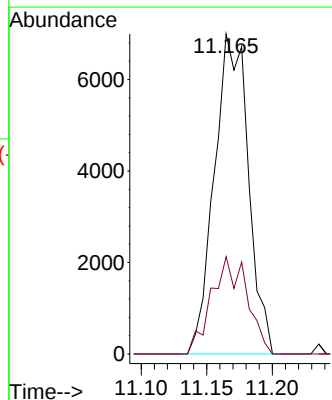
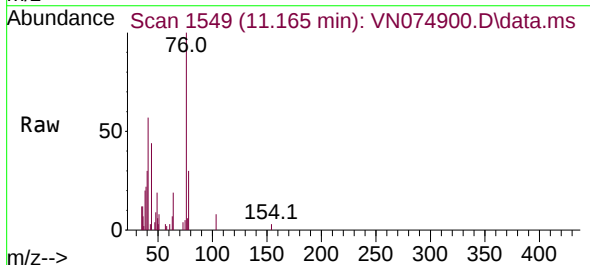
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

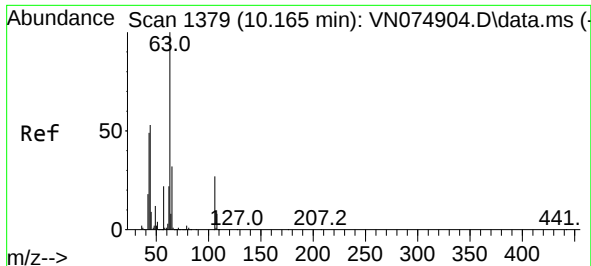
Tgt Ion: 69 Resp: 9249
Ion Ratio Lower Upper
69 100
41 90.8 57.8 86.8#
39 49.1 34.9 52.3



#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

Tgt Ion: 76 Resp: 12579
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

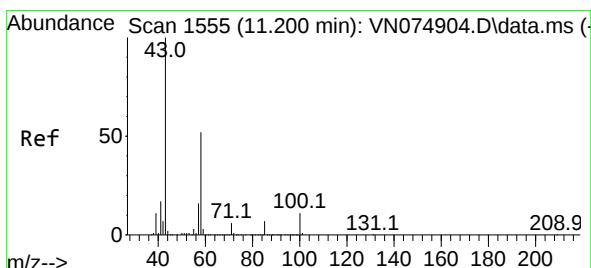
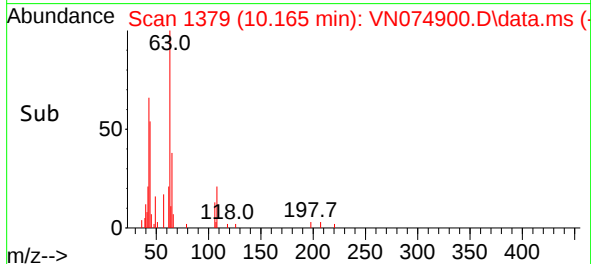
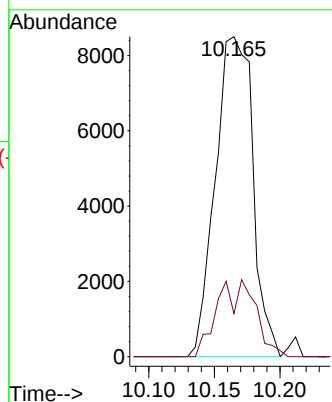
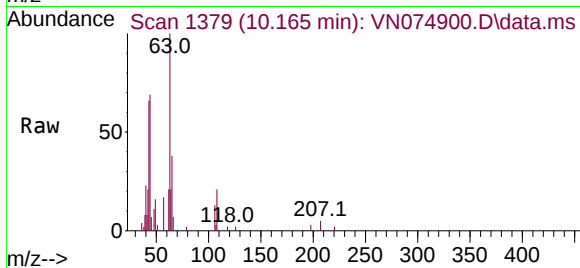




#58
2-Chloroethyl Vinyl ether
Concen: 4.704 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

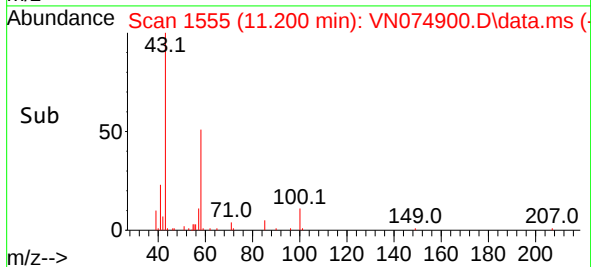
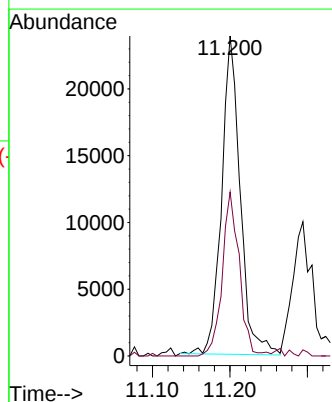
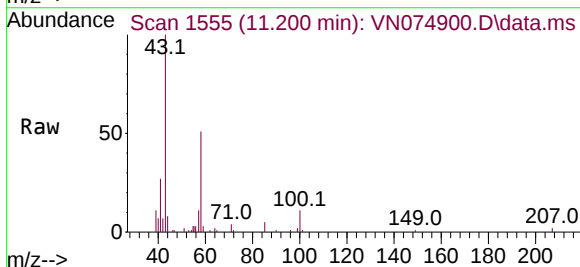
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

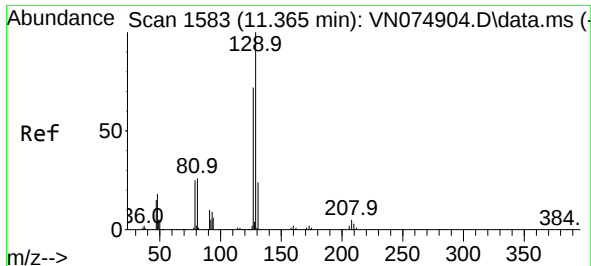
Tgt Ion: 63 Resp: 16887
Ion Ratio Lower Upper
63 100
106 12.3 20.8 31.2#



#59
2-Hexanone
Concen: 4.654 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

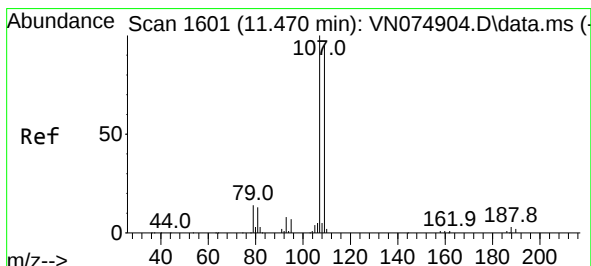
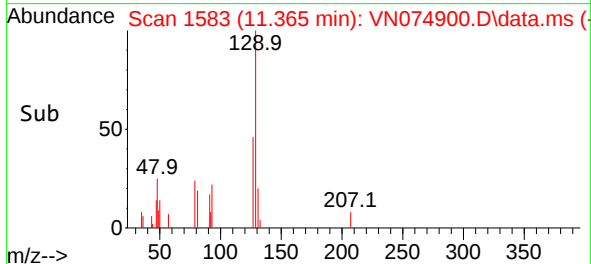
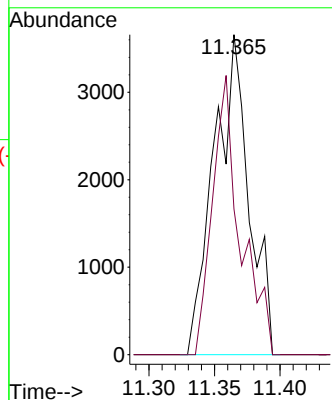
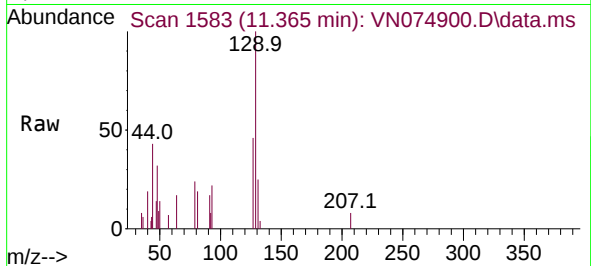




#60
Dibromochloromethane
Concen: 1.074 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

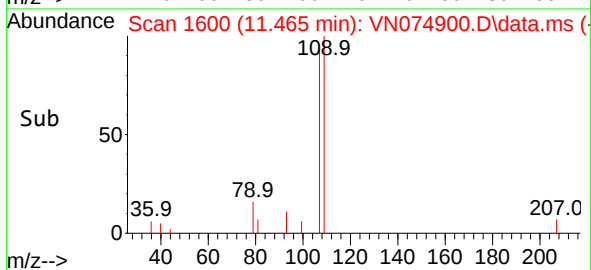
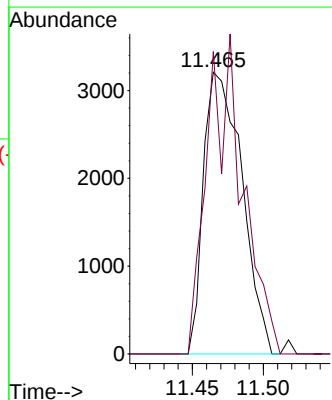
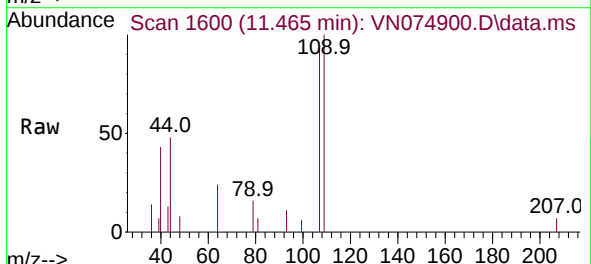
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

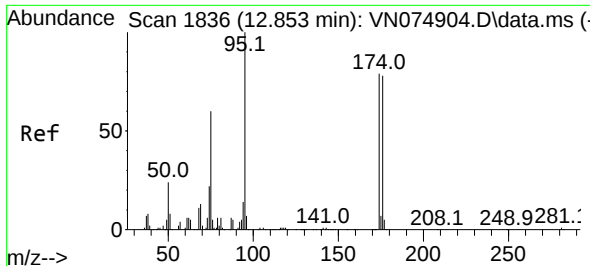
Tgt Ion:129 Resp: 6780
Ion Ratio Lower Upper
129 100
127 69.2 38.8 116.3



#61
1,2-Dibromoethane
Concen: 0.970 ug/l
RT: 11.465 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

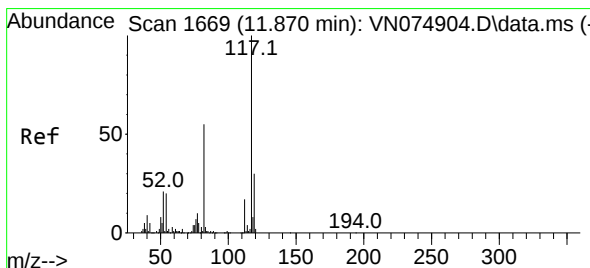
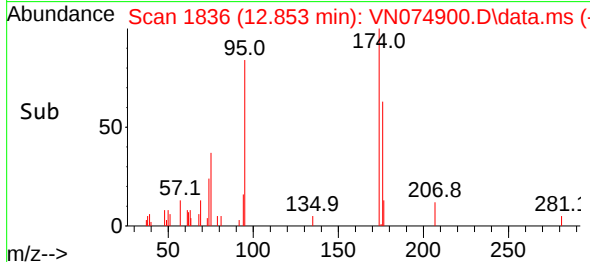
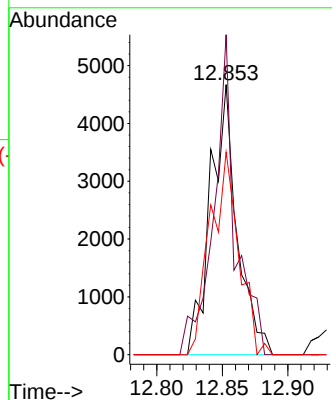
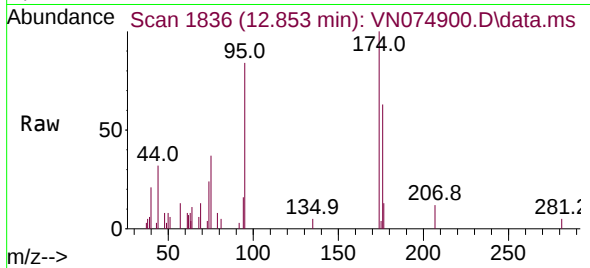




#62
4-Bromofluorobenzene
Concen: 1.030 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

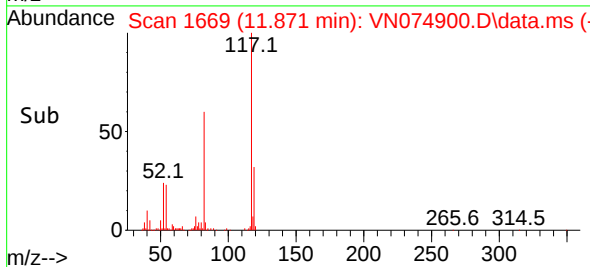
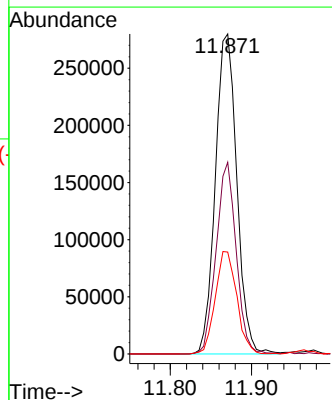
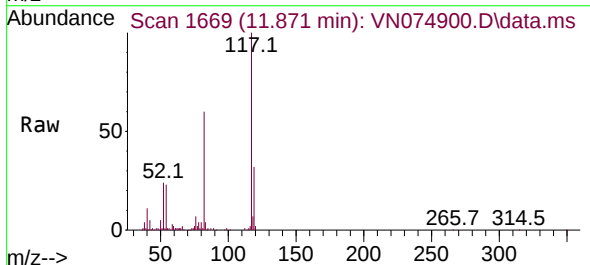
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

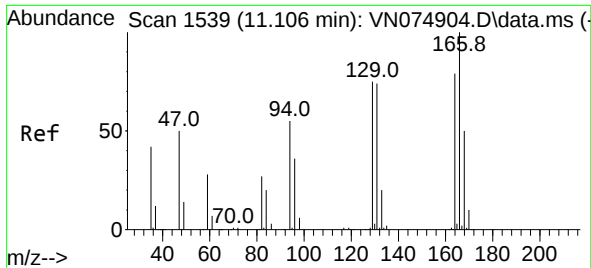
Tgt Ion:	95	Resp:	6574
Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	159.4
176	81.1	0.0	152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

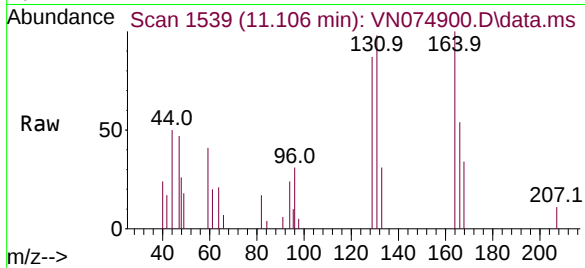
Tgt Ion:	117	Resp:	516100
Ion	Ratio	Lower	Upper
117	100		
82	59.9	44.2	66.2
119	31.9	24.4	36.6



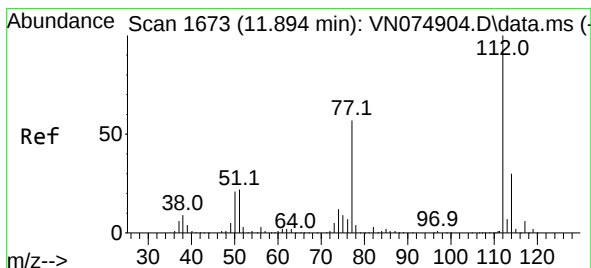
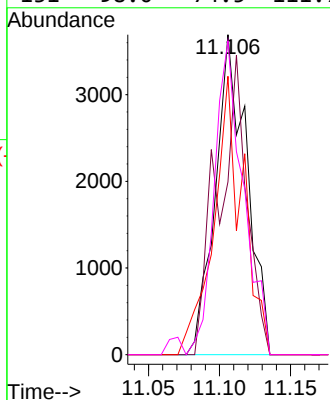
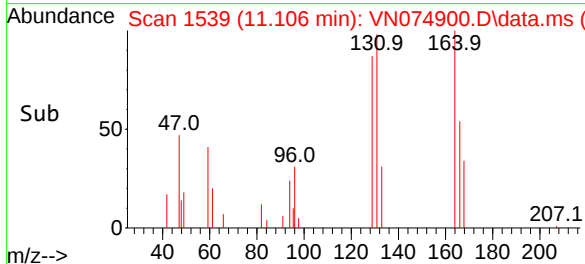


#64
Tetrachloroethene
Concen: 1.367 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

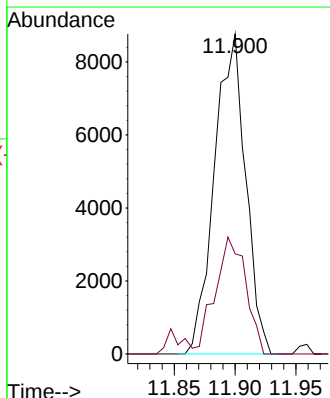
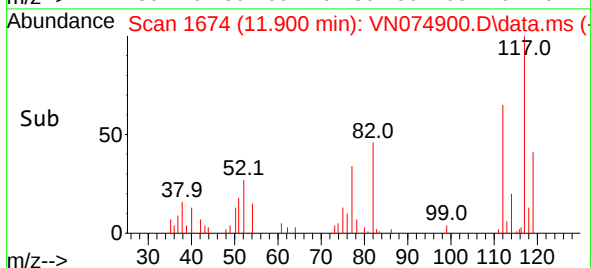
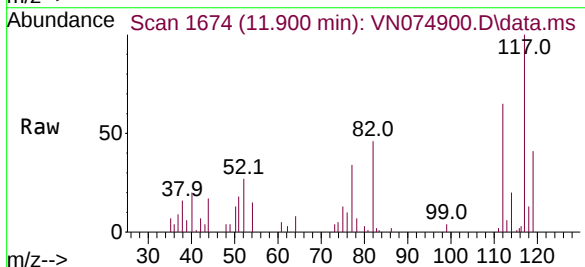


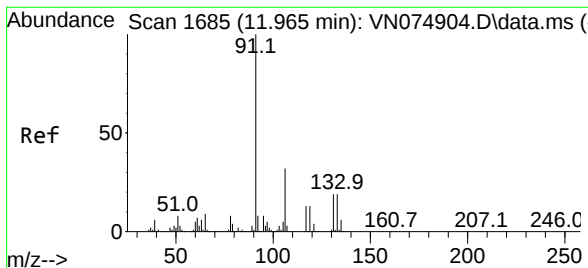
Tgt Ion:164 Resp: 5679
Ion Ratio Lower Upper
164 100
166 54.0 100.9 151.3#
129 87.0 75.2 112.8
131 98.0 74.5 111.7



#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

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

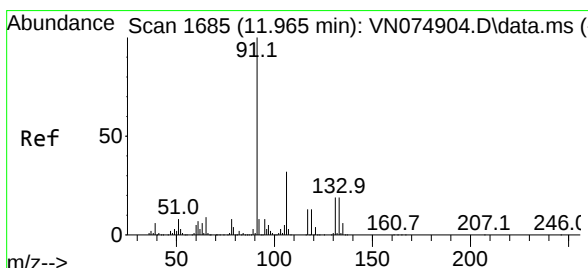
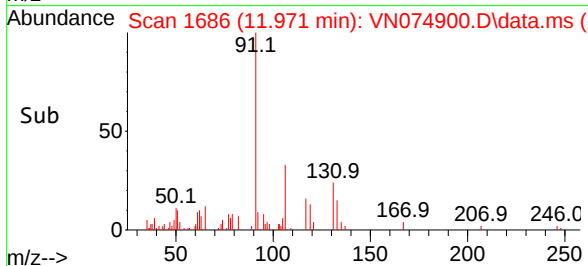
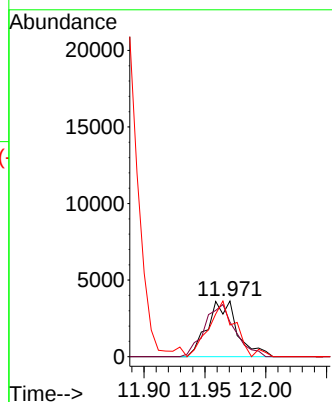
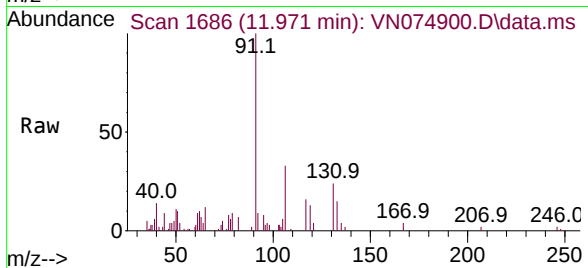




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.113 ug/l
 RT: 11.971 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

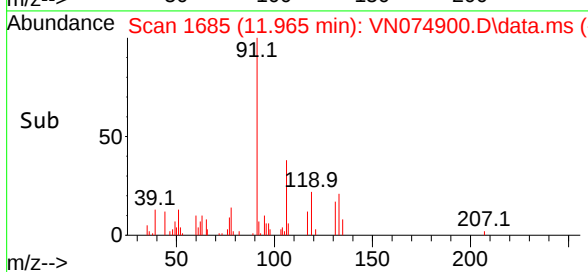
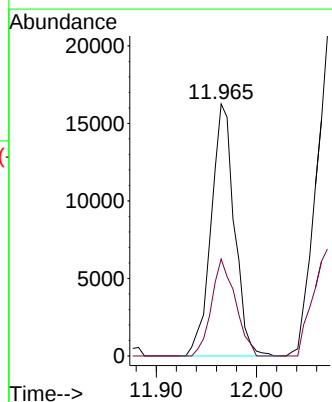
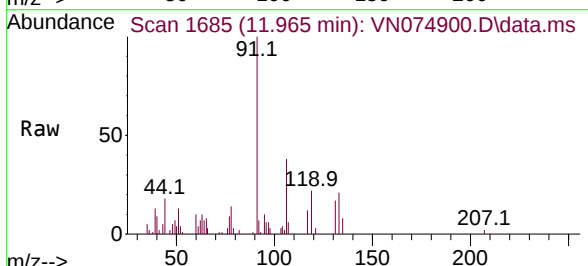
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

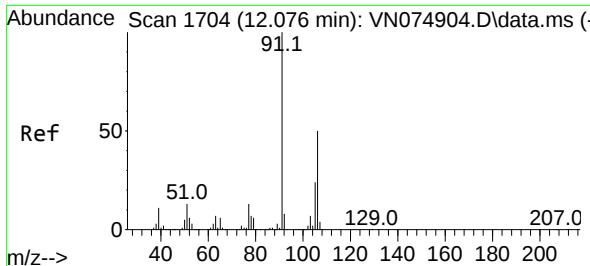
Tgt Ion:131 Resp: 6215
 Ion Ratio Lower Upper
 131 100
 133 95.4 48.3 144.8
 119 89.5 34.5 103.5



#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

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

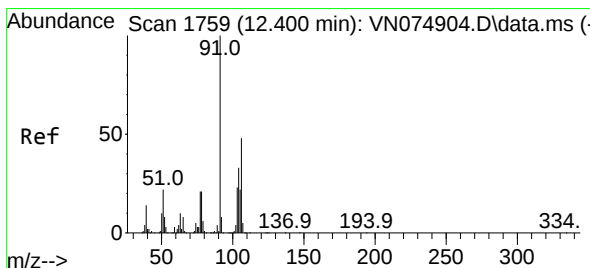
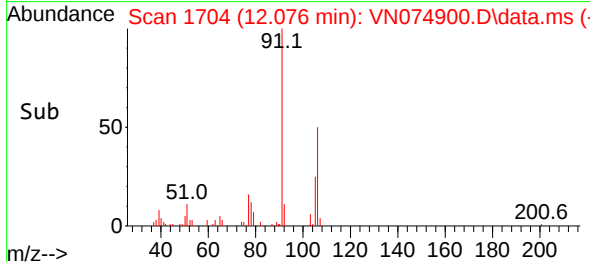
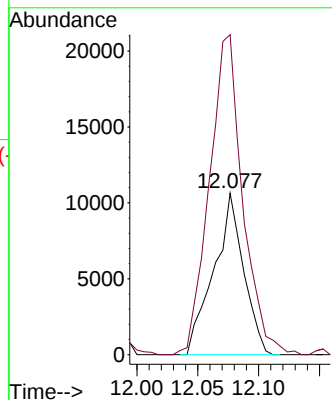
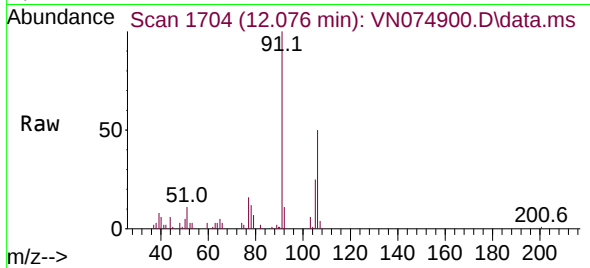




#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

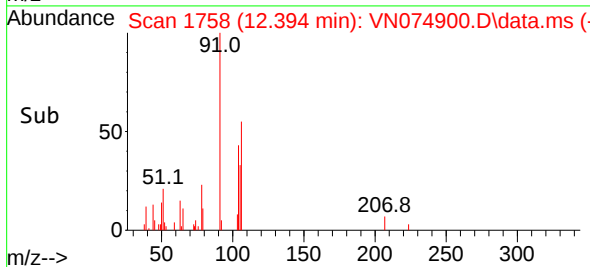
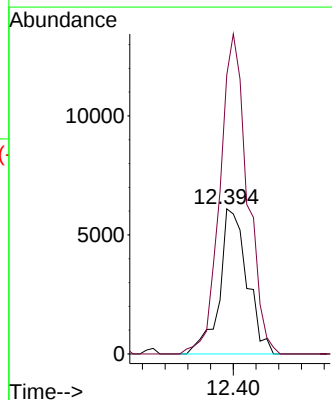
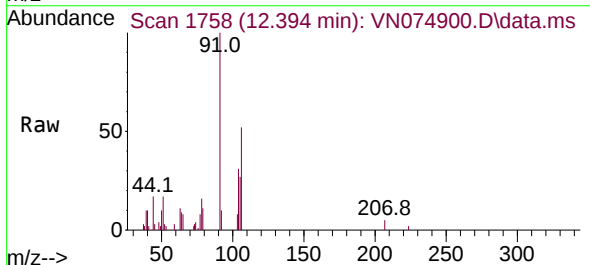
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

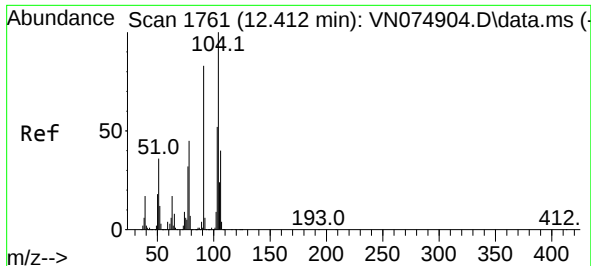
Tgt Ion:106 Resp: 18172
Ion Ratio Lower Upper
106 100
91 220.9 161.5 242.3



#69
o-Xylene
Concen: 0.988 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

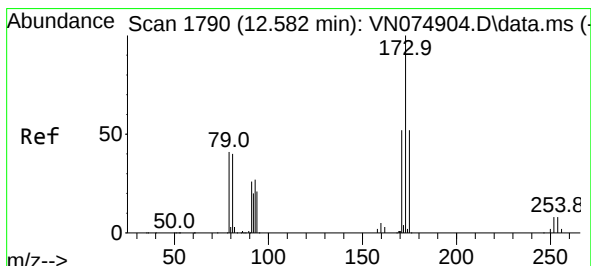
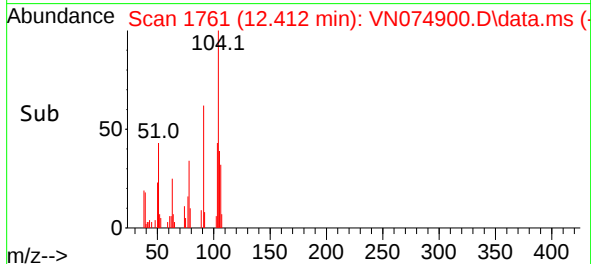
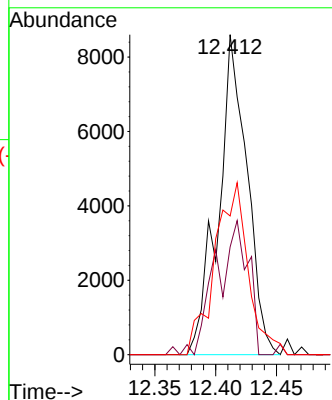
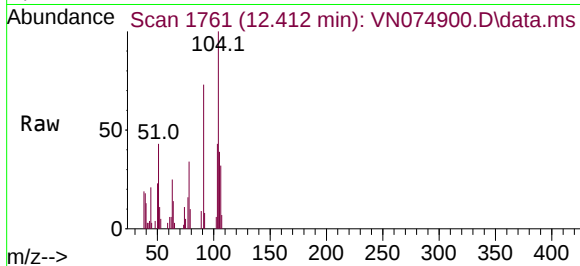




#70
Styrene
Concen: 0.859 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

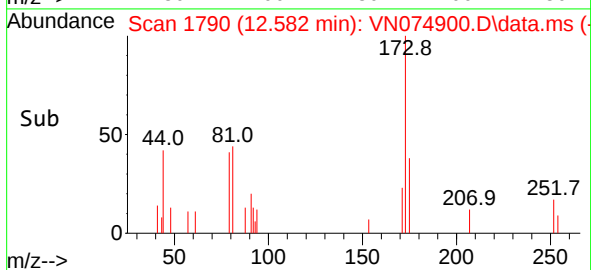
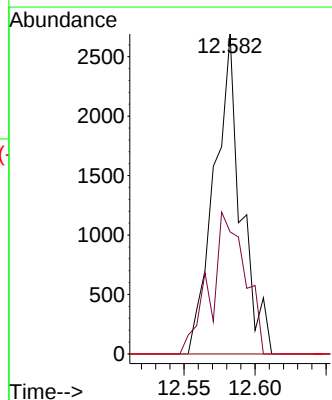
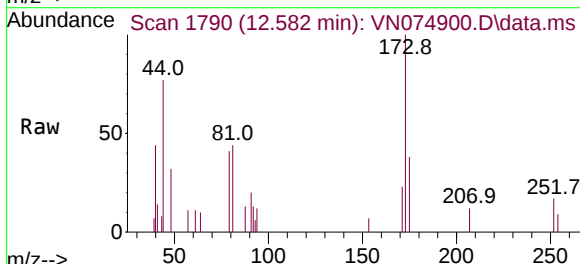
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

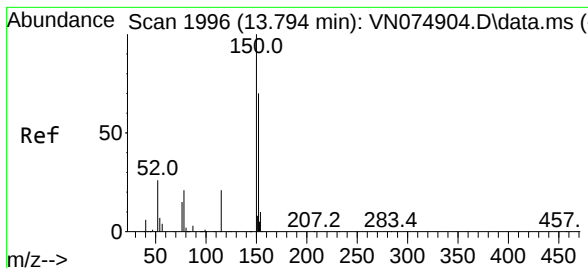
Tgt Ion:104 Resp: 14145
Ion Ratio Lower Upper
104 100
78 46.8 38.8 58.2
103 62.3 43.4 65.0



#71
Bromoform
Concen: 0.915 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

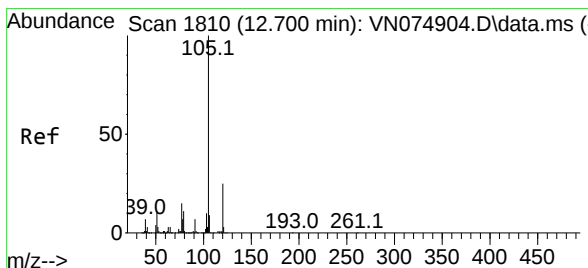
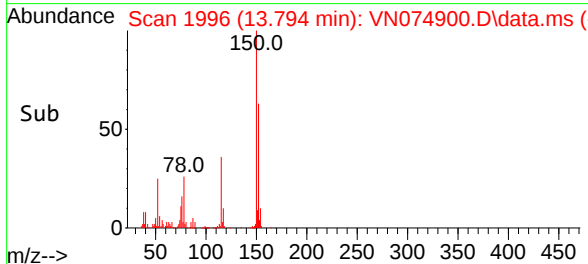
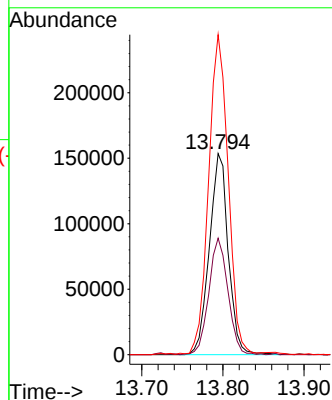
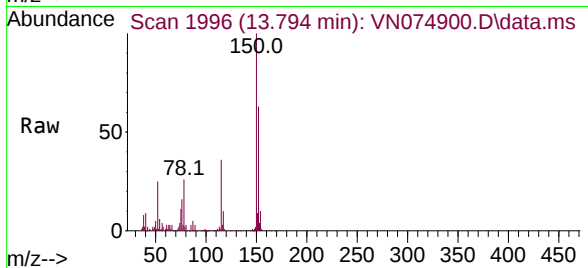
Tgt Ion:152 Resp: 248169

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

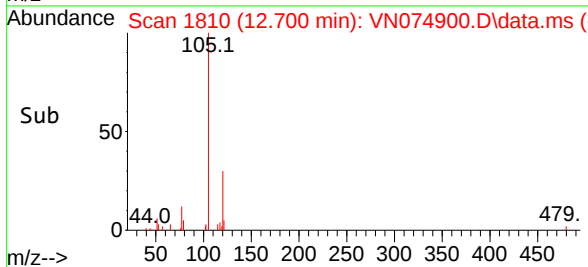
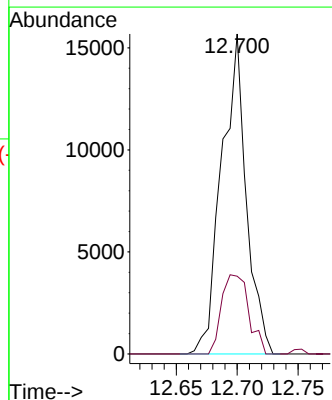
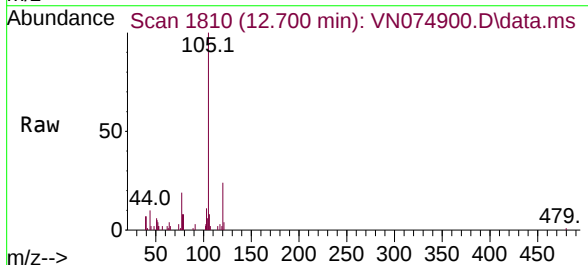
Acq: 14 Oct 2022 09:58

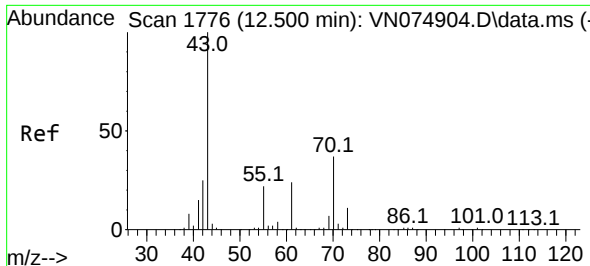
Tgt Ion:105 Resp: 22147

Ion Ratio Lower Upper

105 100

120 27.2 13.0 39.0

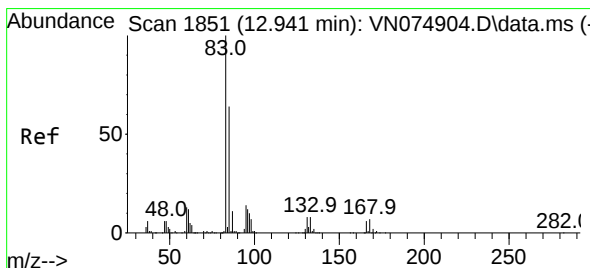
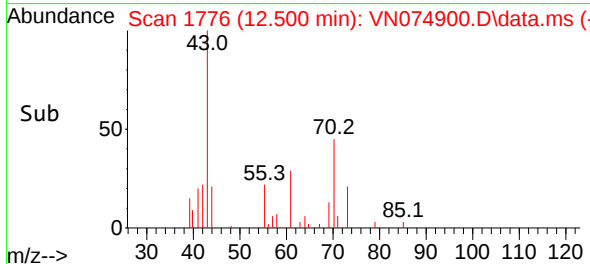
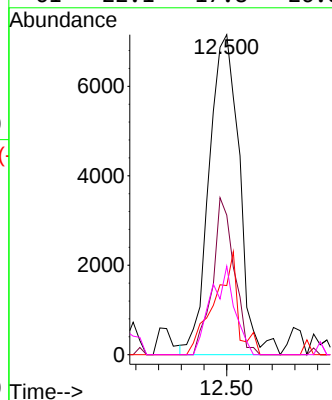
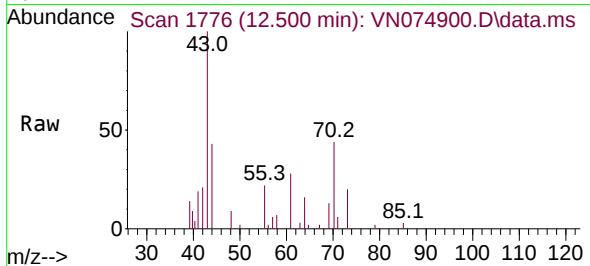




#74
N-amy1 acetate
Concen: 1.100 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

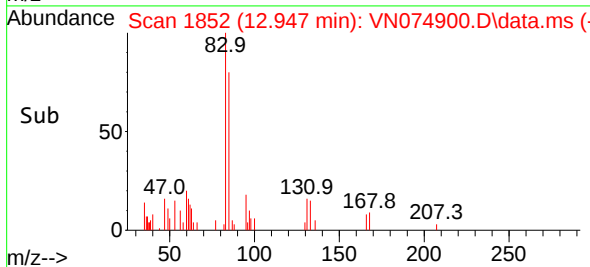
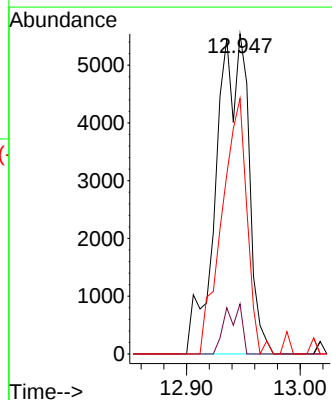
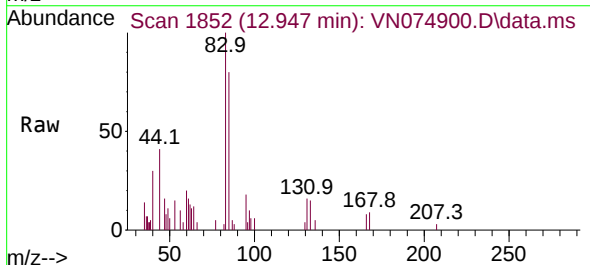
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

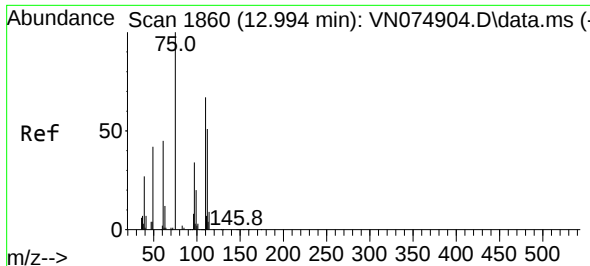
Tgt Ion: 43	Resp: 13187
Ion Ratio	Lower Upper
43 100	
70 35.4	31.5 47.3
55 25.1	18.2 27.4
61 22.1	17.8 26.8



#75
1,1,2,2-Tetrachloroethane
Concen: 1.252 ug/l
RT: 12.947 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

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

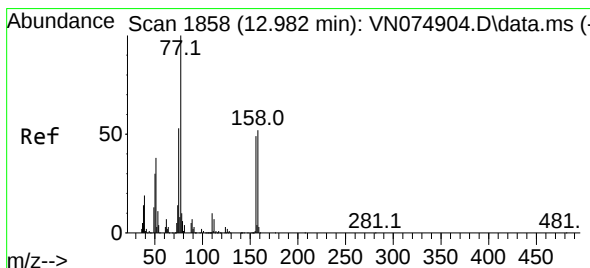
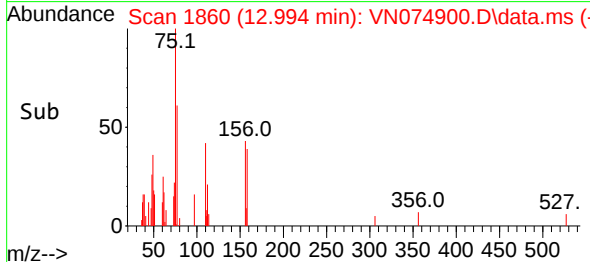
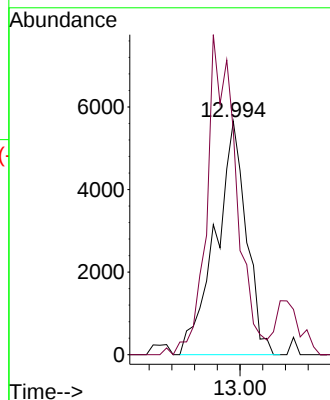
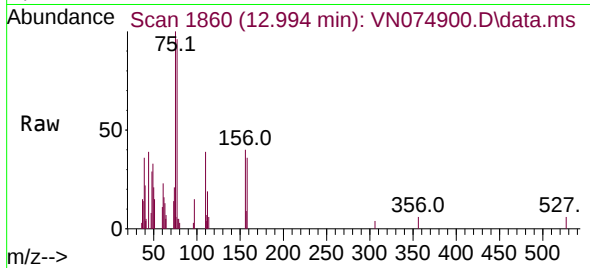




#76
1,2,3-Trichloropropane
Concen: 1.562 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

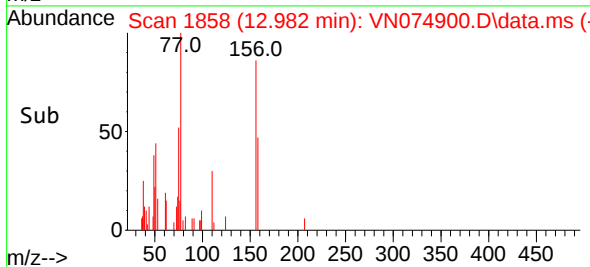
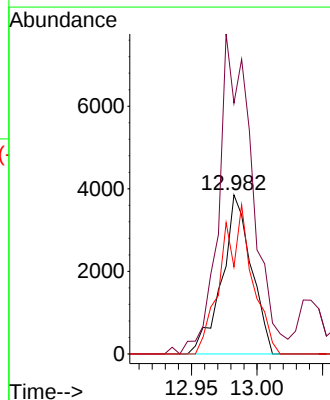
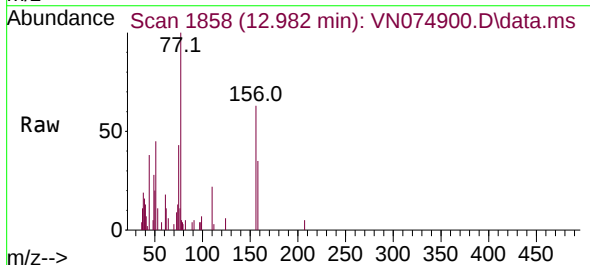
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

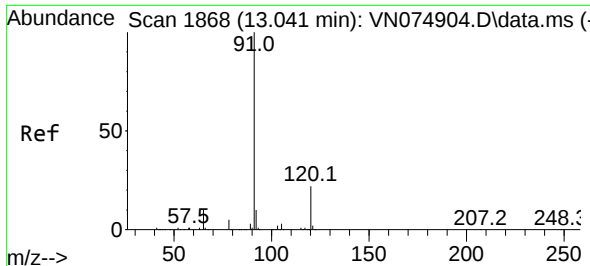
Tgt Ion: 75 Resp: 10647
Ion Ratio Lower Upper
75 100
77 129.1 77.8 233.4



#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

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

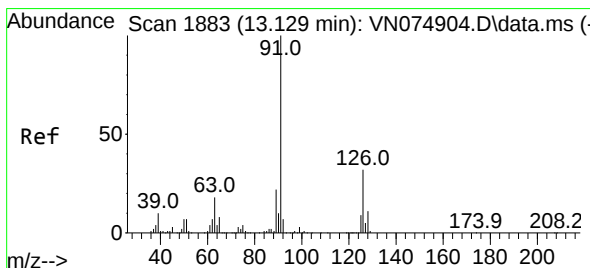
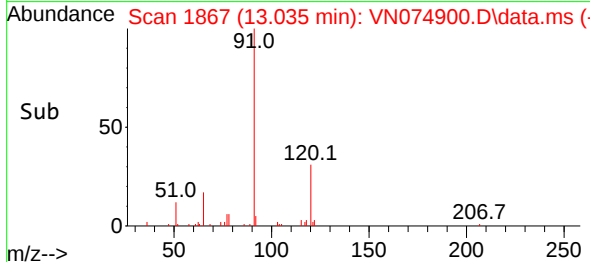
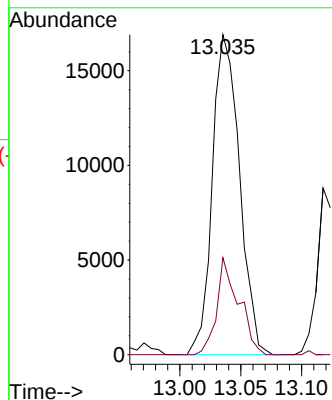
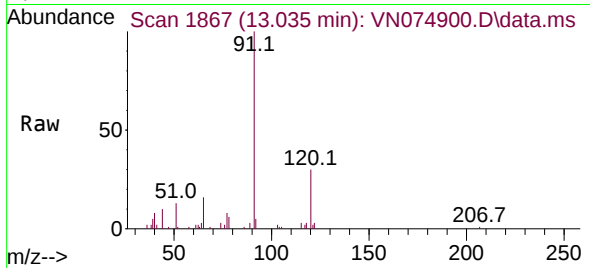




#78
n-propylbenzene
Concen: 1.040 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

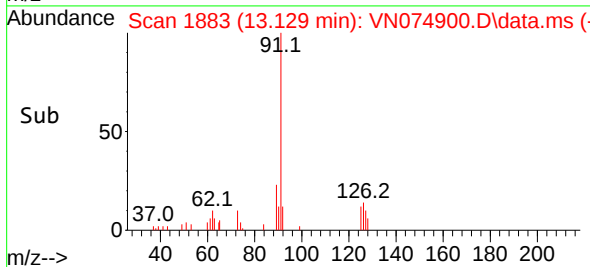
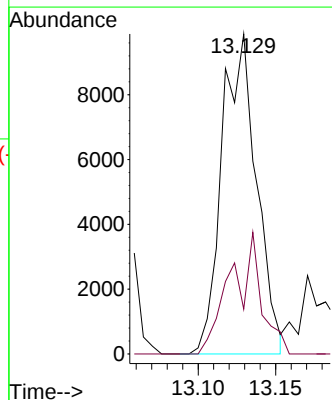
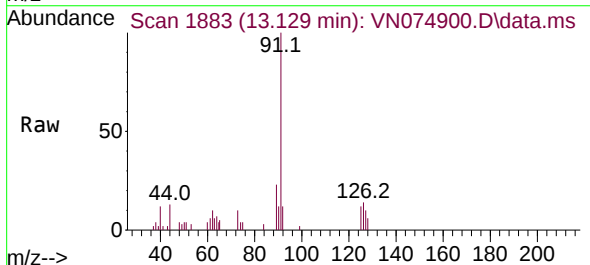
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

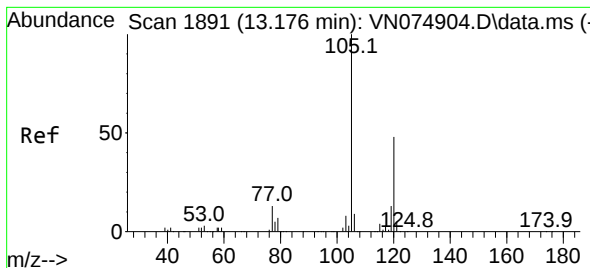
Tgt Ion: 91 Resp: 26212
Ion Ratio Lower Upper
91 100
120 24.6 10.9 32.9



#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

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

Instrument :

MSVOA_N

ClientSampleId :

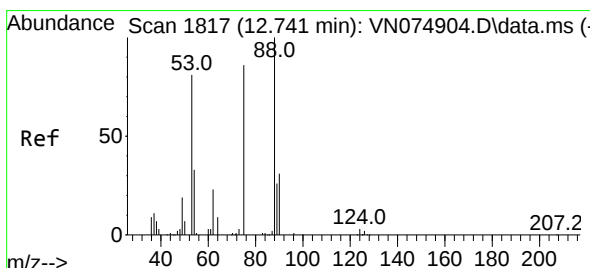
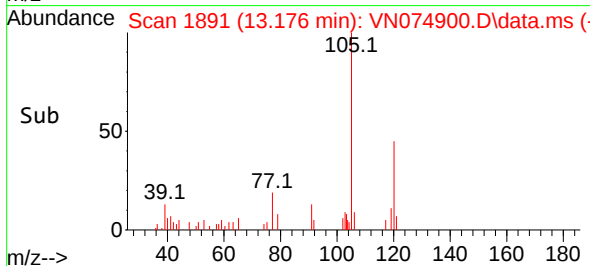
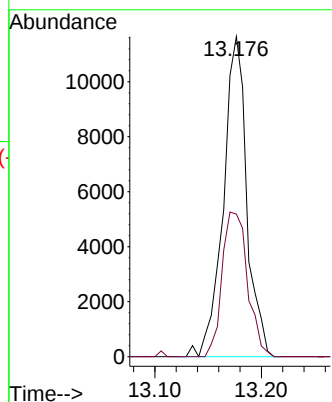
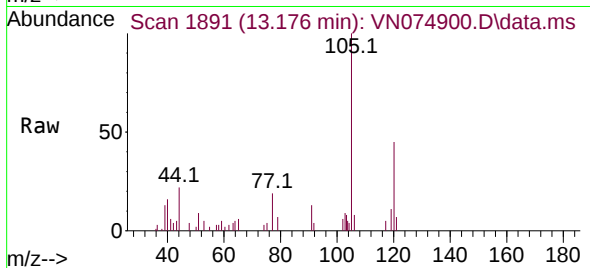
VSTDICC001

Tgt Ion:105 Resp: 17776

Ion Ratio Lower Upper

105 100

120 48.9 23.9 71.8



#81

trans-1,4-Dichloro-2-butene

Concen: 1.262 ug/l

RT: 12.747 min Scan# 1818

Delta R.T. 0.006 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

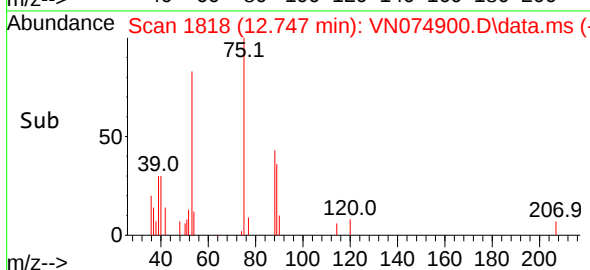
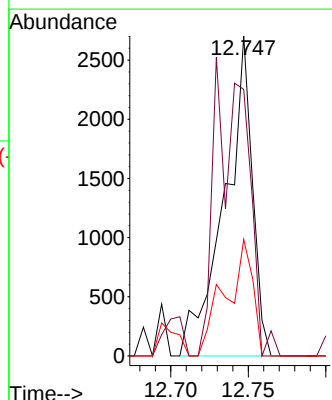
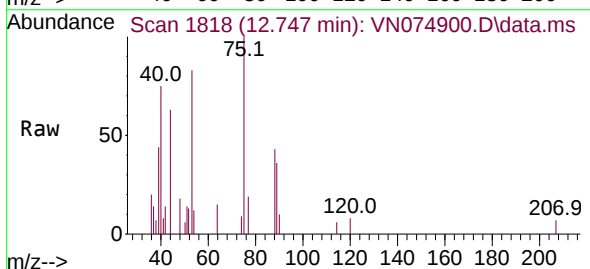
Tgt Ion: 75 Resp: 3365

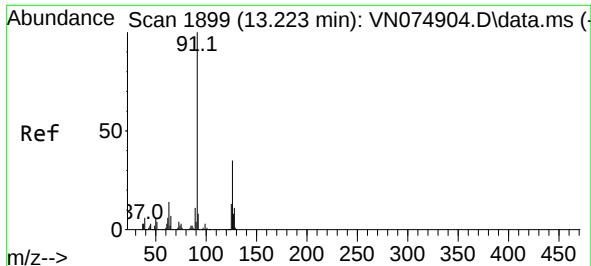
Ion Ratio Lower Upper

75 100

53 107.2 87.0 130.4

89 35.6 32.5 48.7

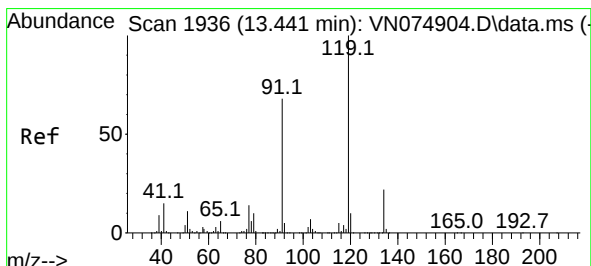
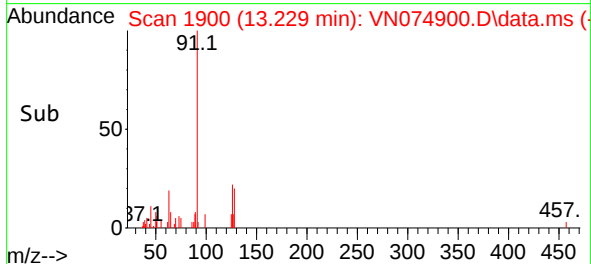
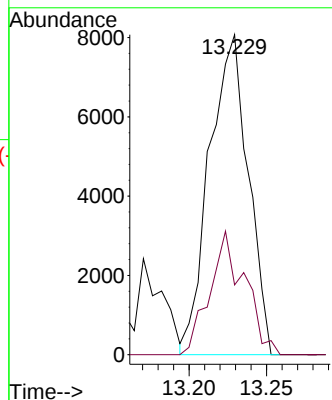
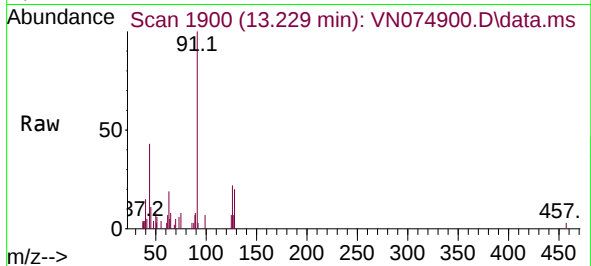




#82
4-Chlorotoluene
Concen: 0.996 ug/l
RT: 13.229 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

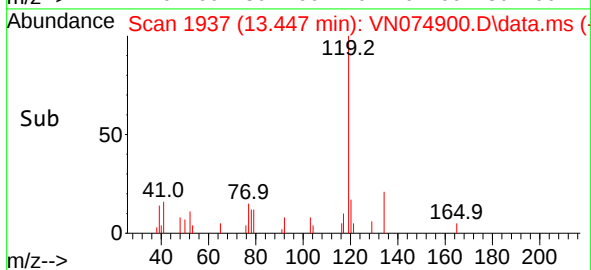
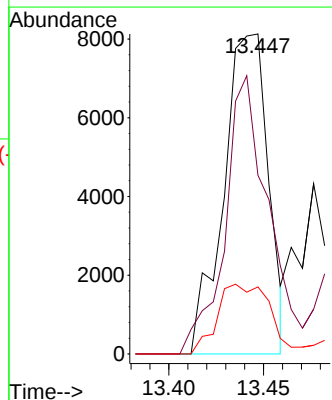
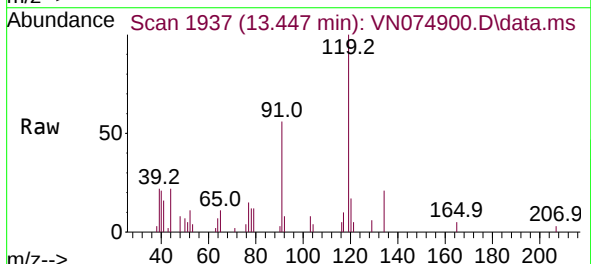
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

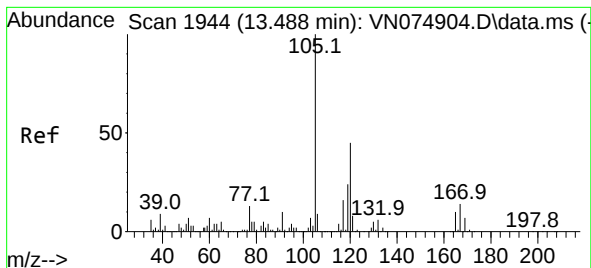
Tgt Ion: 91 Resp: 14036
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.1



#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 :

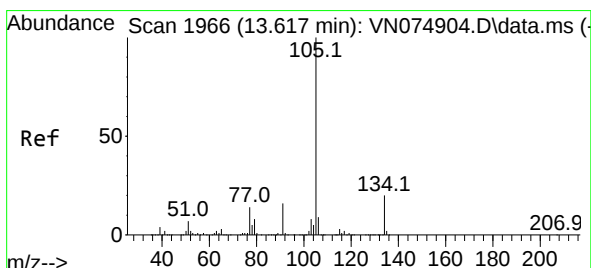
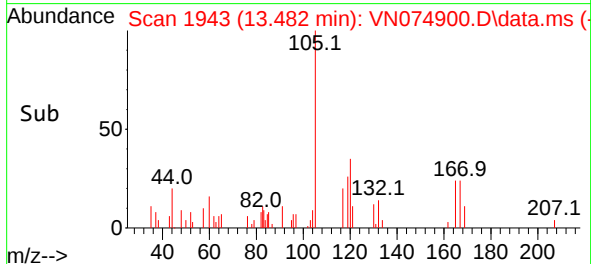
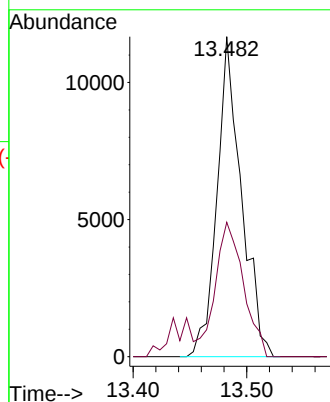
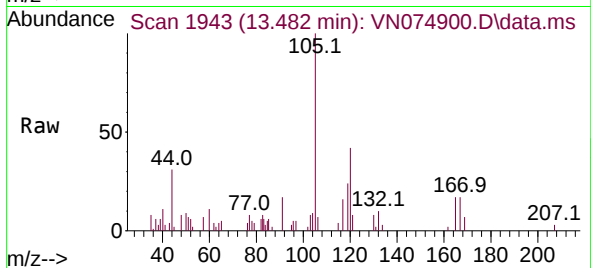
VSTDIC001

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

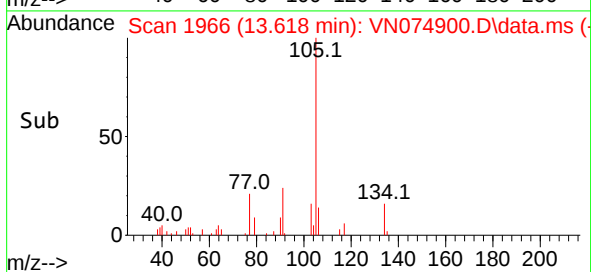
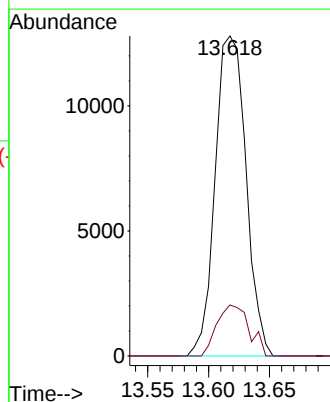
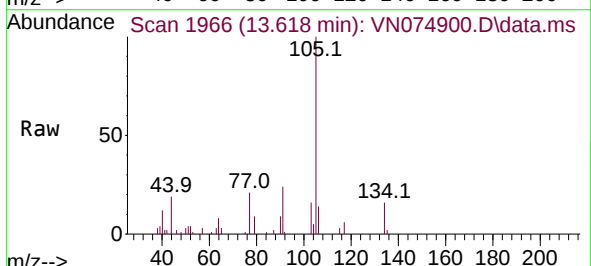
Acq: 14 Oct 2022 09:58

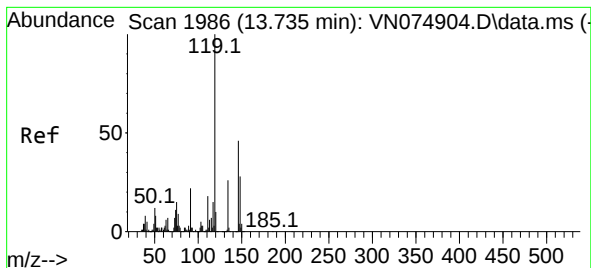
Tgt Ion:105 Resp: 22573

Ion Ratio Lower Upper

105 100

134 16.6 9.7 28.9

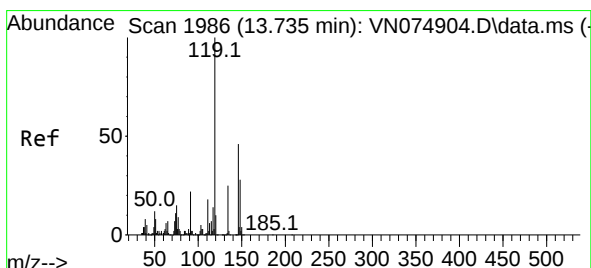
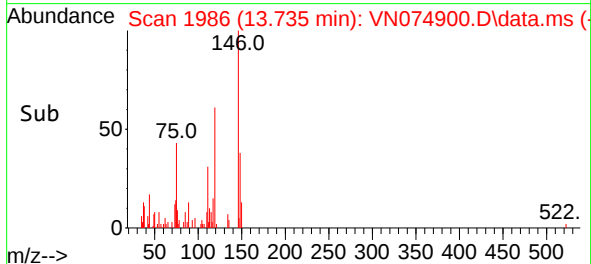
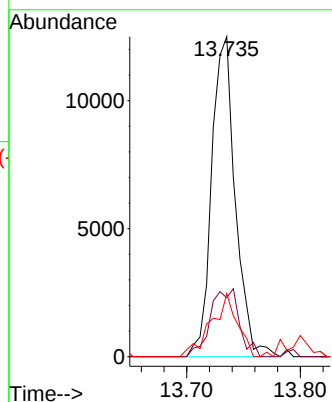
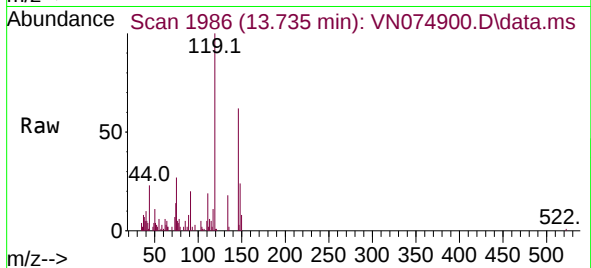




#86
p-Isopropyltoluene
Concen: 1.019 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

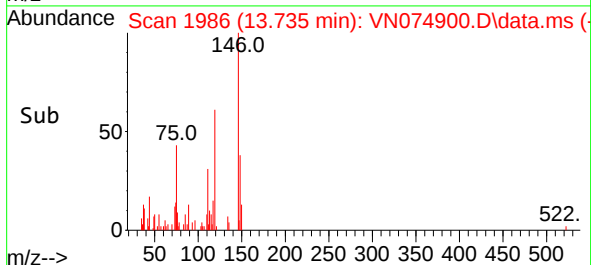
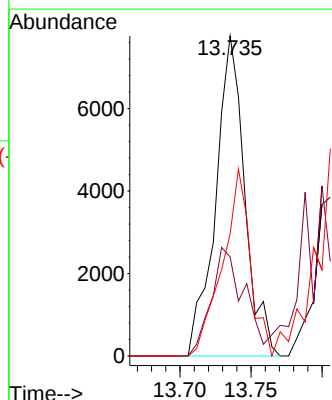
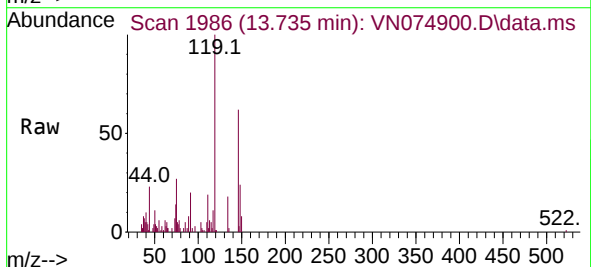
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

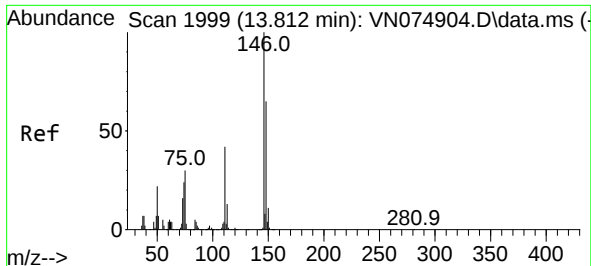
Tgt Ion:119 Resp: 18102
Ion Ratio Lower Upper
119 100
134 25.8 12.7 38.1
91 21.8 11.5 34.5



#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

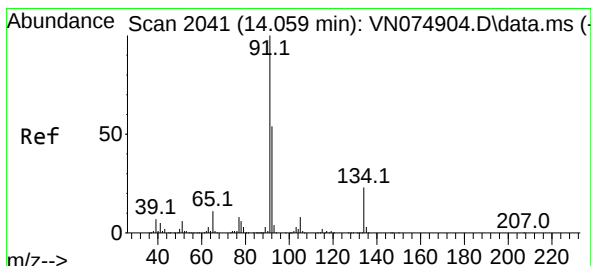
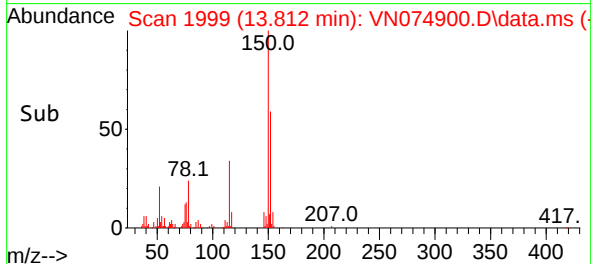
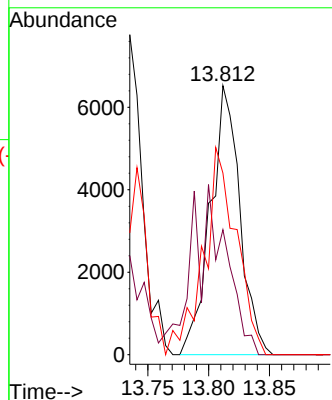
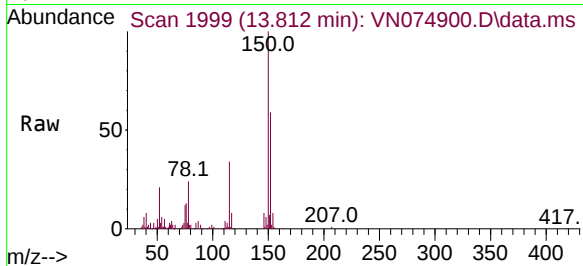




#88
1,4-Dichlorobenzene
Concen: 1.213 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

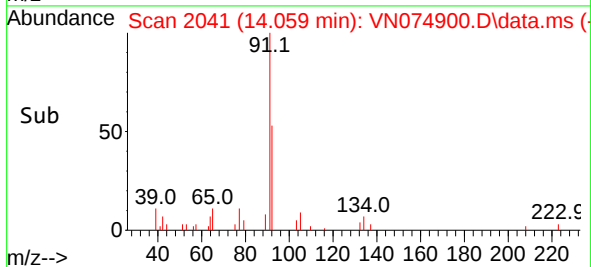
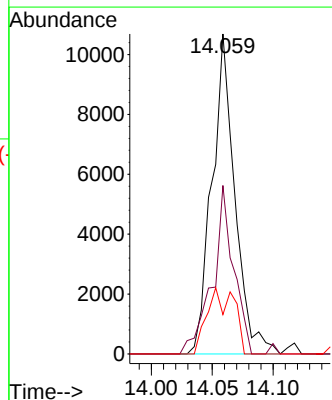
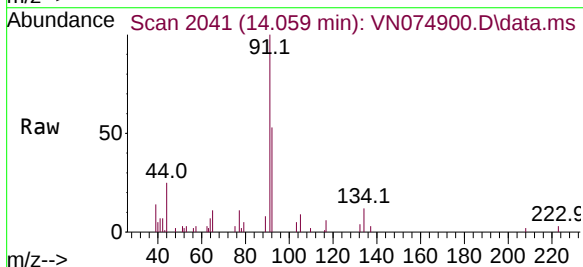
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

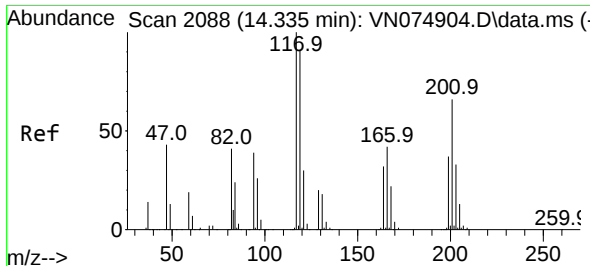
Tgt Ion:146 Resp: 10982
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.6
148 84.9 31.8 95.3



#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

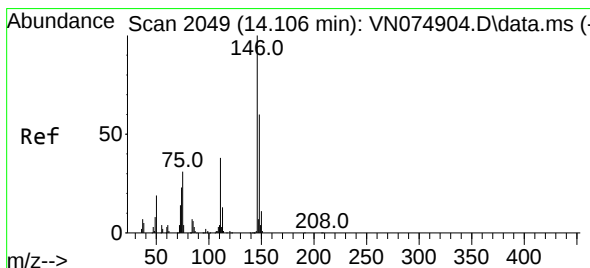
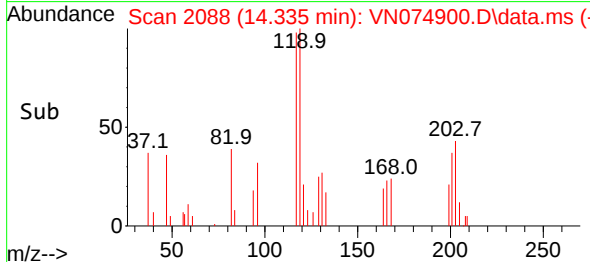
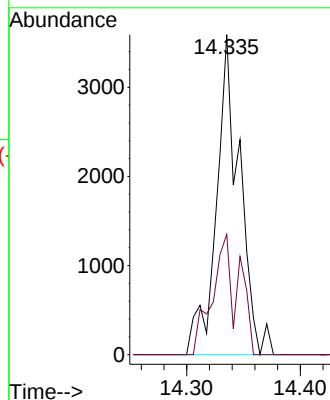
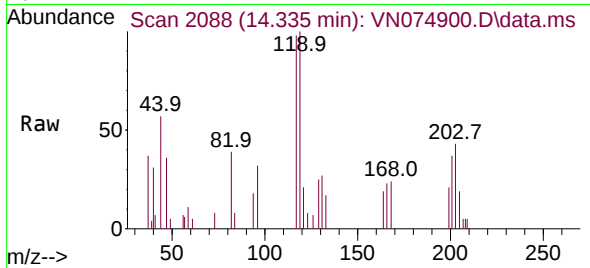




#90
Hexachloroethane
Concen: 1.338 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074900.D
Acq: 14 Oct 2022 09:58

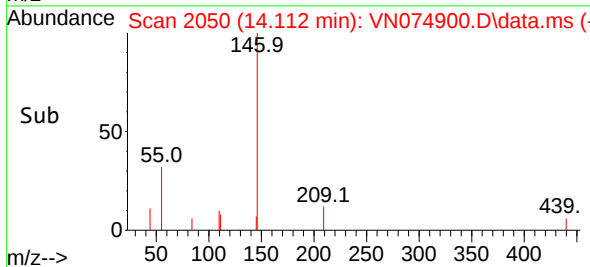
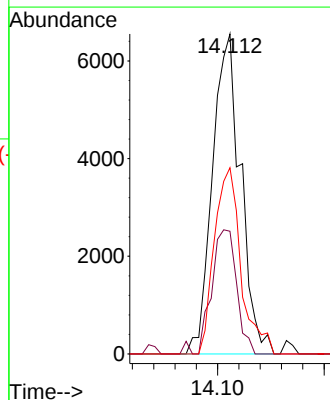
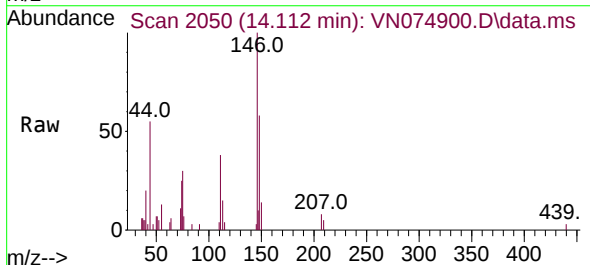
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

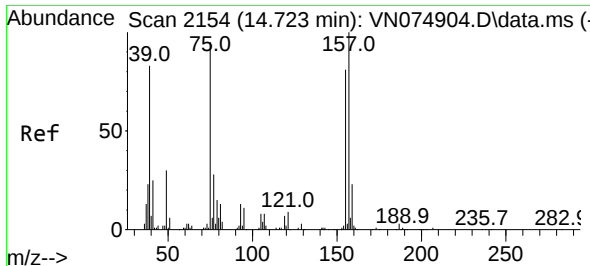
Tgt Ion:117 Resp: 5106
Ion Ratio Lower Upper
117 100
201 42.4 33.4 100.1



#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

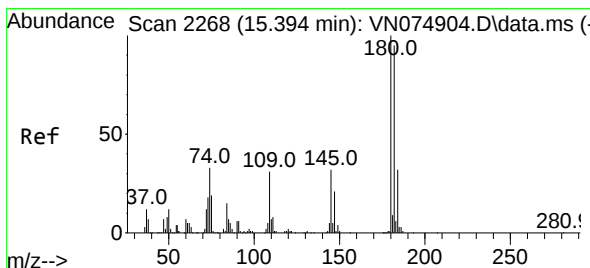
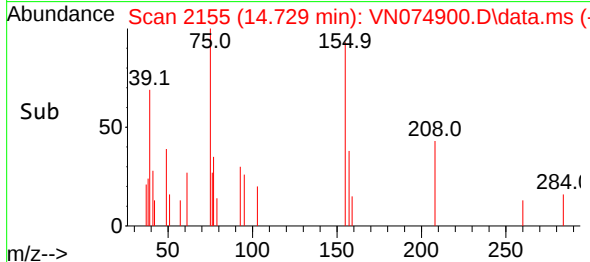
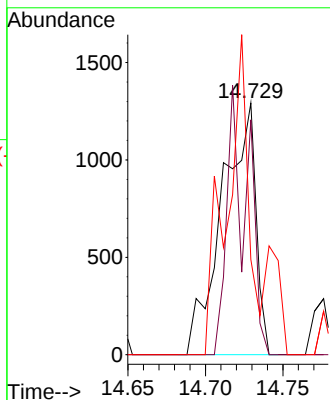
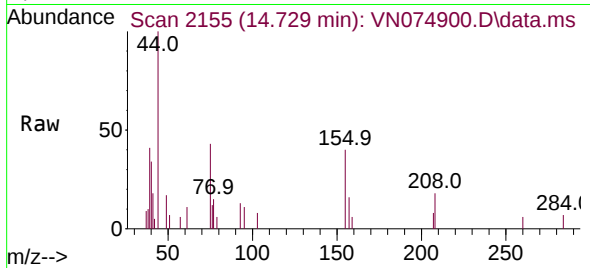




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.207 ug/l
 RT: 14.729 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN074900.D
 Acq: 14 Oct 2022 09:58

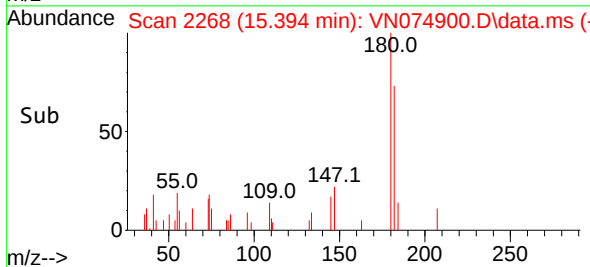
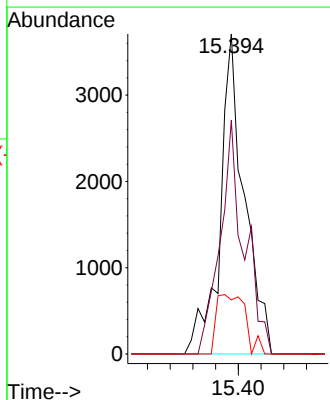
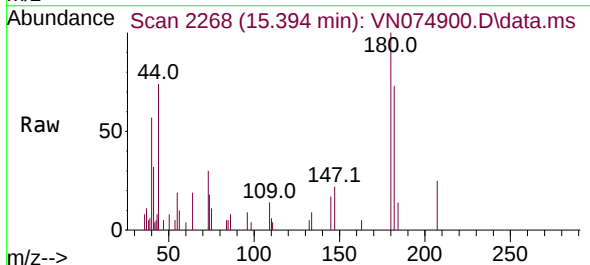
Instrument :
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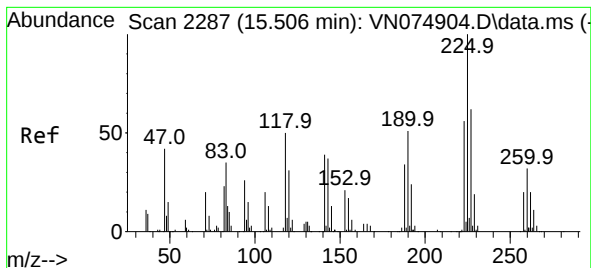
Tgt Ion: 75 Resp: 1958
 Ion Ratio Lower Upper
 75 100
 155 64.5 39.4 118.1
 157 83.4 52.5 157.6



#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# 21

Delta R.T. 0.000 min

Lab File: VN074900.D

Acq: 14 Oct 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

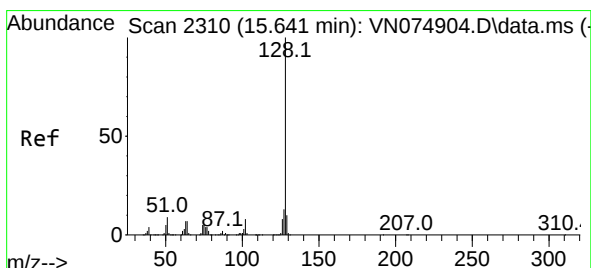
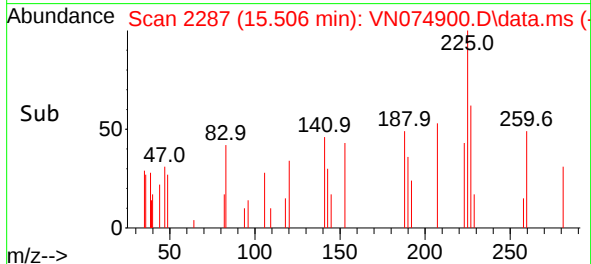
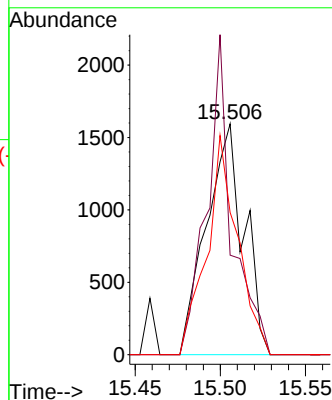
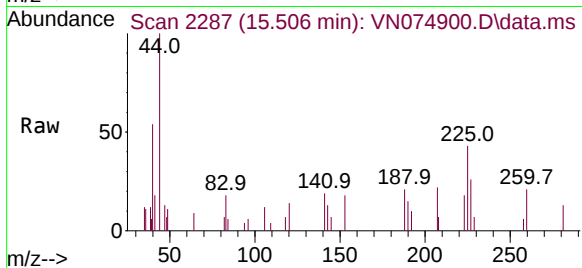
Tgt Ion:225 Resp: 2439

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

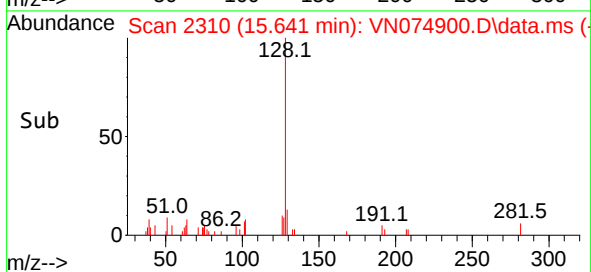
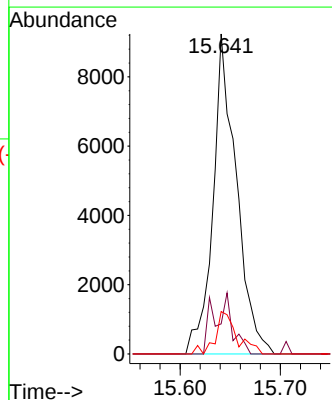
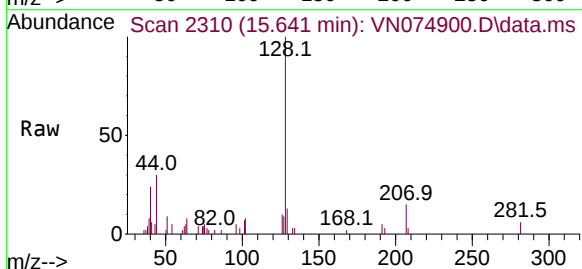
Tgt Ion:128 Resp: 14984

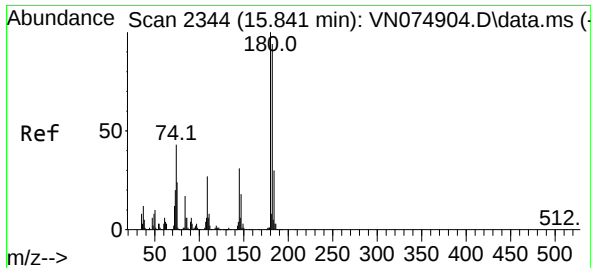
Ion Ratio Lower Upper

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:180 Resp: 4626
 Ion Ratio Lower Upper
 180 100
 182 91.4 48.0 144.0
 145 24.8 15.7 47.0

