

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074706.D
 Acq On : 03 Oct 2022 13:13
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 04 05:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:26:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.928	168	231031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	392599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	403660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.545	152	204778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	5715	0.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.960%#
35) Dibromofluoromethane	7.857	113	4567	1.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.160%#
50) Toluene-d8	10.310	98	17612	1.015	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.604	95	5195	1.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.993	85	4530	0.950	ug/l	95
3) Chloromethane	2.216	50	12315	1.494	ug/l	91
4) Vinyl Chloride	2.357	62	15408	1.114	ug/l #	43
5) Bromomethane	2.740	94	12389	1.151	ug/l	86
6) Chloroethane	2.628	64	36410	3.389	ug/l #	51
7) Trichlorofluoromethane	3.257	101	8135	1.093	ug/l	97
8) Diethyl Ether	3.681	74	2390	0.730	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.034	101	2631	0.628	ug/l #	76
10) Methyl Iodide	4.263	142	5519	1.085	ug/l #	80
11) Tert butyl alcohol	5.128	59	3117	2.464	ug/l #	84
12) 1,1-Dichloroethene	4.034	96	4736	1.139	ug/l #	36
13) Acrolein	3.898	56	4920	8.445	ug/l	85
14) Allyl chloride	4.645	41	9008	1.055	ug/l	92
15) Acrylonitrile	5.357	53	18583	5.152	ug/l	94
16) Acetone	4.122	43	20398	6.434	ug/l #	80
17) Carbon Disulfide	4.363	76	12736	1.045	ug/l #	85
18) Methyl Acetate	4.675	43	12506	1.188	ug/l #	68
19) Methyl tert-butyl Ether	5.422	73	16800	1.016	ug/l	98
20) Methylene Chloride	4.892	84	4204	0.728	ug/l #	84
21) trans-1,2-Dichloroethene	5.404	96	3856	0.856	ug/l #	40
22) Diisopropyl ether	6.304	45	18370	0.977	ug/l #	88
23) Vinyl Acetate	6.245	43	56280	3.941	ug/l	98
24) 1,1-Dichloroethane	6.186	63	8864	0.950	ug/l #	91
25) 2-Butanone	7.175	43	30493	5.546	ug/l #	63
26) 2,2-Dichloropropane	7.151	77	8792	1.244	ug/l	77
27) cis-1,2-Dichloroethene	7.163	96	6563	1.166	ug/l #	63
28) Bromochloromethane	7.481	49	1936	0.433	ug/l #	70
29) Tetrahydrofuran	7.528	42	18756	5.178	ug/l #	81
30) Chloroform	7.657	83	8753	0.960	ug/l	84
31) Cyclohexane	7.928	56	17496	1.950	ug/l #	70
32) 1,1,1-Trichloroethane	7.857	97	8456	1.078	ug/l #	37
36) 1,1-Dichloropropene	8.057	75	8223	1.196	ug/l	94
37) Ethyl Acetate	7.233	43	7296	0.749	ug/l #	90
38) Carbon Tetrachloride	8.051	117	7101	1.168	ug/l #	70
39) Methylcyclohexane	9.322	83	9387	1.127	ug/l #	84
40) Benzene	8.304	78	21001	1.002	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.481	41	4865	1.064	ug/l #	31
42) 1,2-Dichloroethane	8.380	62	7529	1.050	ug/l	83
43) Isopropyl Acetate	8.416	43	13214	0.901	ug/l #	82
44) Trichloroethene	9.075	130	5318	1.149	ug/l	80
45) 1,2-Dichloropropane	9.357	63	6079	1.094	ug/l #	88
46) Dibromomethane	9.433	93	3525	0.910	ug/l #	61
47) Bromodichloromethane	9.627	83	7135	1.012	ug/l #	87
48) Methyl methacrylate	9.416	41	6594	0.981	ug/l #	84
49) 1,4-Dioxane	9.433	88	2432	19.569	ug/l	92
51) 4-Methyl-2-Pentanone	10.204	43	50132	4.744	ug/l	93
52) Toluene	10.369	92	13124	1.029	ug/l	96
53) t-1,3-Dichloropropene	10.598	75	5937	0.854	ug/l	90
54) cis-1,3-Dichloropropene	10.057	75	7405	0.953	ug/l #	85
55) 1,1,2-Trichloroethane	10.780	97	5561	1.084	ug/l #	88
56) Ethyl methacrylate	10.639	69	6988	0.866	ug/l #	61
57) 1,3-Dichloropropane	10.921	76	9764	1.060	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.910	63	11869	3.812	ug/l	98
59) 2-Hexanone	10.957	43	38306	4.838	ug/l	87
60) Dibromochloromethane	11.121	129	4700	1.002	ug/l	95
61) 1,2-Dibromoethane	11.210	107	4933	0.973	ug/l	87
64) Tetrachloroethene	10.845	164	3233	0.982	ug/l #	68
65) Chlorobenzene	11.639	112	14825	1.210	ug/l #	71
66) 1,1,1,2-Tetrachloroethane	11.710	131	4094	1.012	ug/l #	60
67) Ethyl Benzene	11.716	91	22625	0.991	ug/l	92
68) m/p-Xylenes	11.833	106	15787	1.855	ug/l	95
69) o-Xylene	12.151	106	7729	0.905	ug/l	83
70) Styrene	12.163	104	12721	0.933	ug/l #	90
71) Bromoform	12.327	173	2629	0.883	ug/l #	88
73) Isopropylbenzene	12.451	105	18612	0.984	ug/l	81
74) N-amyl acetate	12.263	43	9316	0.996	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.704	83	7522	1.042	ug/l	90
76) 1,2,3-Trichloropropane	12.751	75	9469	1.672	ug/l	44
77) Bromobenzene	12.739	156	4560	1.127	ug/l	77
78) n-propylbenzene	12.792	91	21009	0.970	ug/l	98
79) 2-Chlorotoluene	12.880	91	13831	1.084	ug/l	93
80) 1,3,5-Trimethylbenzene	12.939	105	15104	1.000	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.504	75	1659	0.936	ug/l	94
82) 4-Chlorotoluene	12.980	91	13258	1.074	ug/l	100
83) tert-Butylbenzene	13.192	119	13811	1.022	ug/l	92
84) 1,2,4-Trimethylbenzene	13.245	105	11877	0.817	ug/l	90
85) sec-Butylbenzene	13.380	105	20546	1.066	ug/l	95
86) p-Isopropyltoluene	13.492	119	12659	0.857	ug/l	89
87) 1,3-Dichlorobenzene	13.492	146	8712	1.133	ug/l	97
88) 1,4-Dichlorobenzene	13.492	146	8712	1.157	ug/l	98
89) n-Butylbenzene	13.810	91	14085	1.056	ug/l	85
90) Hexachloroethane	14.068	117	3146	1.256	ug/l	74
91) 1,2-Dichlorobenzene	13.857	146	7734	1.034	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.468	75	1590	1.197	ug/l	71
93) 1,2,4-Trichlorobenzene	15.127	180	2837	0.861	ug/l #	86
94) Hexachlorobutadiene	15.233	225	2100	1.260	ug/l #	63
95) Naphthalene	15.362	128	10854	0.866	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.551	180	3697	1.063	ug/l	72

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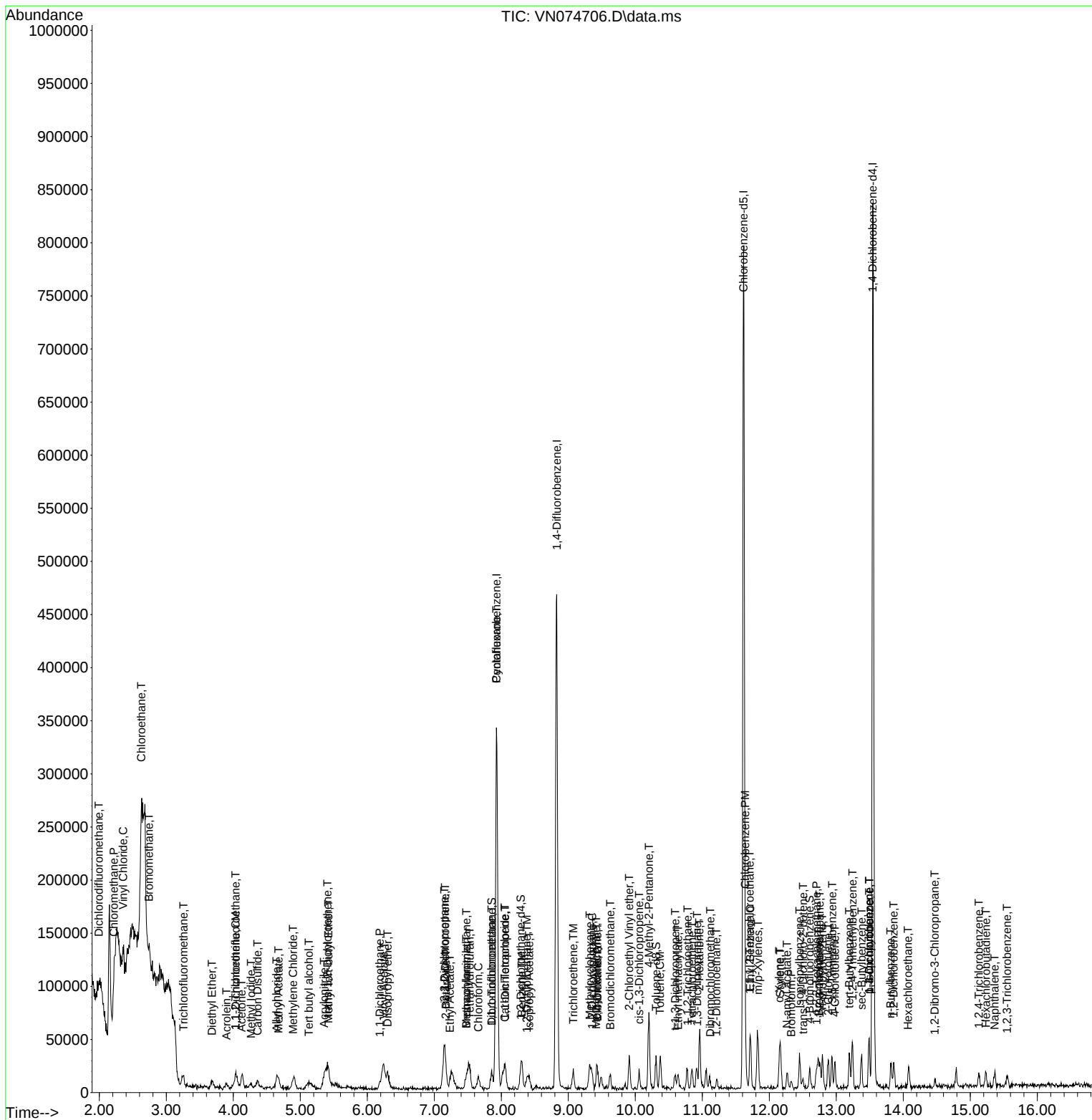
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MSVOA_N
ClientSampleId :
VSTDICC001

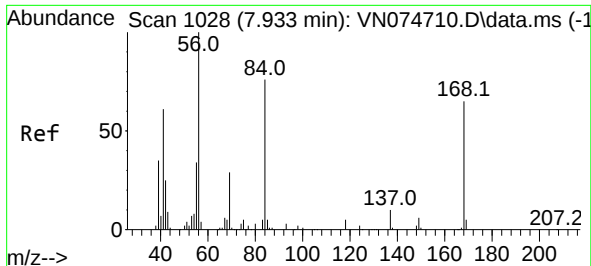
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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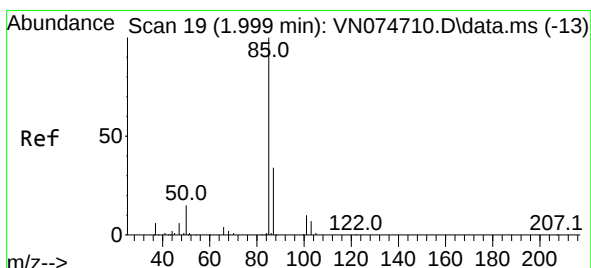
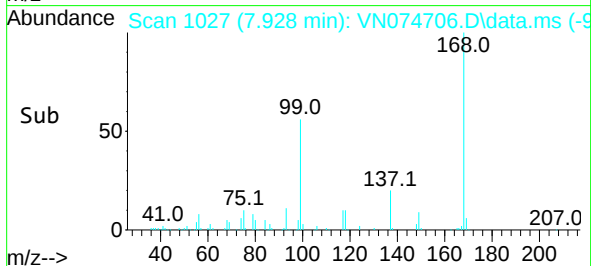
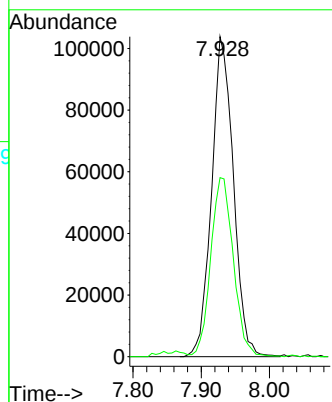
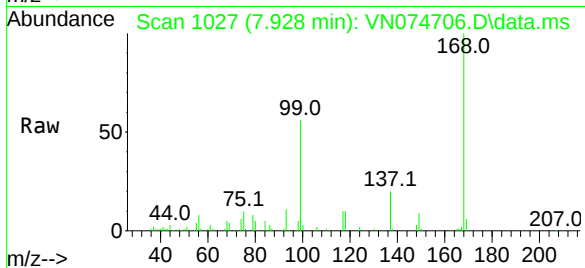




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.928 min Scan# 10
Delta R.T. -0.005 min
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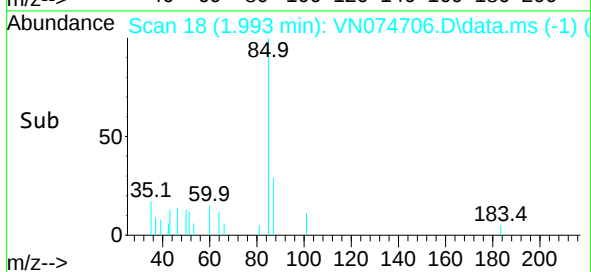
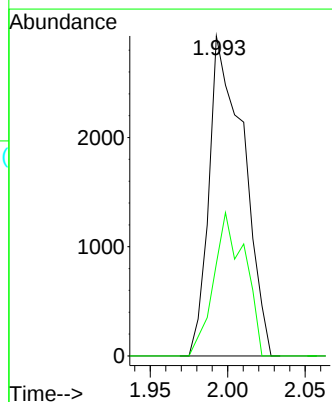
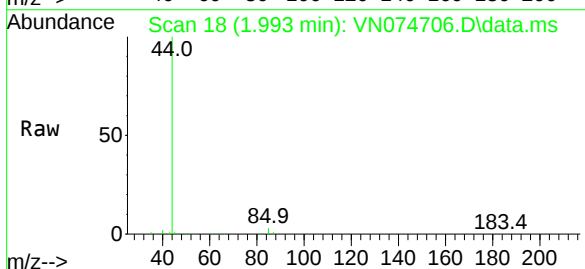
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ClientSampleId :
VSTDIC001

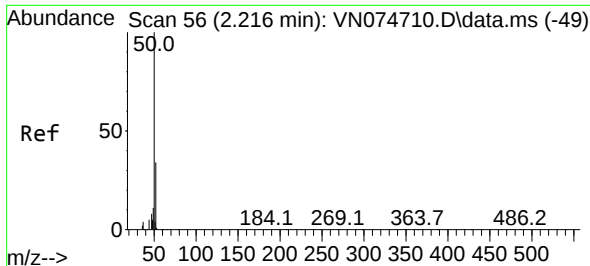
Tgt Ion:168 Resp: 231031
Ion Ratio Lower Upper
168 100
99 55.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.950 ug/l
RT: 1.993 min Scan# 18
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 85 Resp: 4530
Ion Ratio Lower Upper
85 100
87 28.8 15.7 47.1

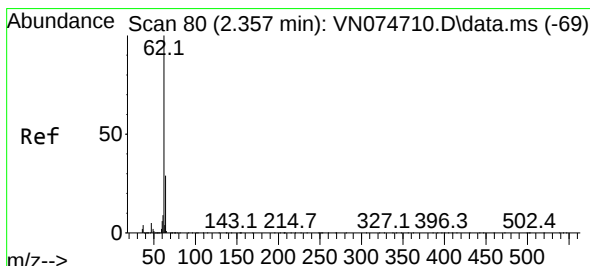
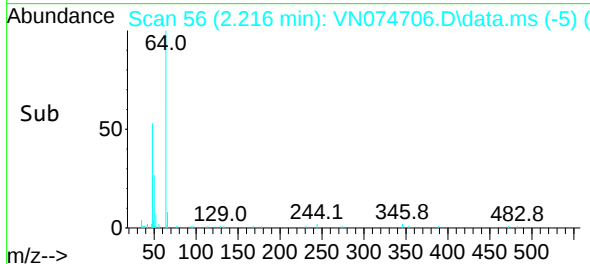
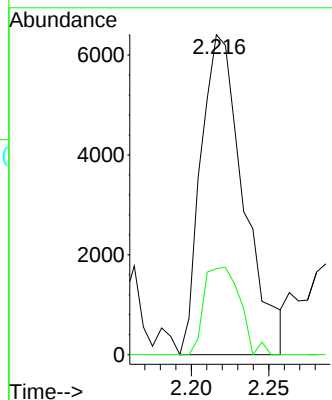
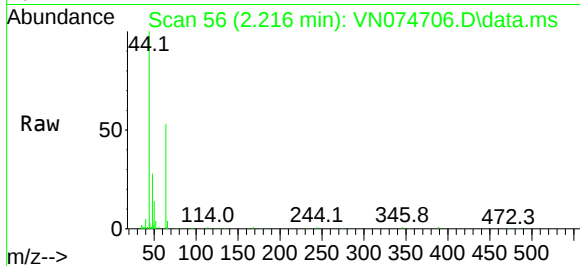




#3
Chloromethane
Concen: 1.494 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

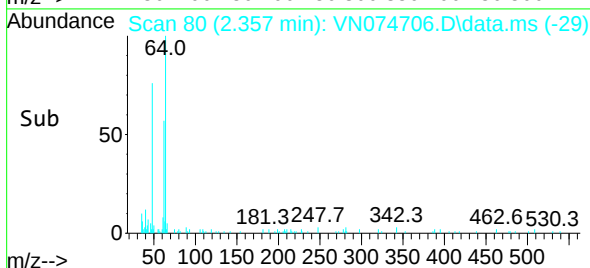
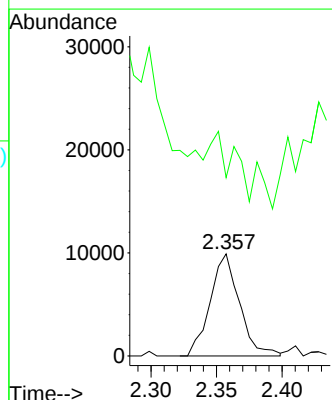
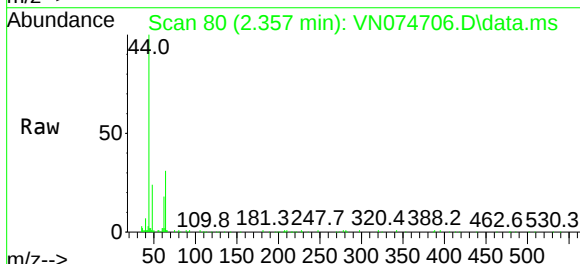
Instrument :
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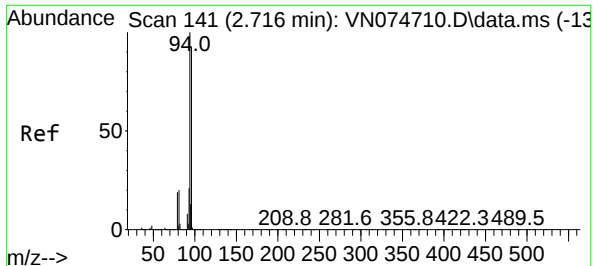
Tgt Ion: 50 Resp: 12315
Ion Ratio Lower Upper
50 100
52 26.9 25.7 38.5



#4
Vinyl Chloride
Concen: 1.114 ug/l
RT: 2.357 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 62 Resp: 15408
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#





#5

Bromomethane

Concen: 1.151 ug/l

RT: 2.740 min Scan# 141

Delta R.T. 0.024 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

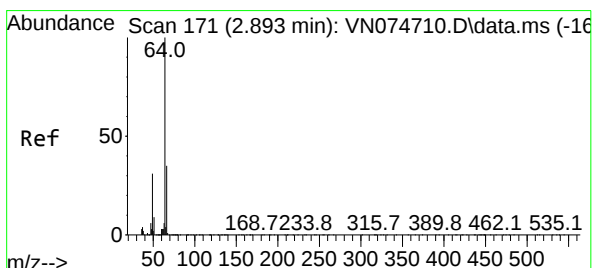
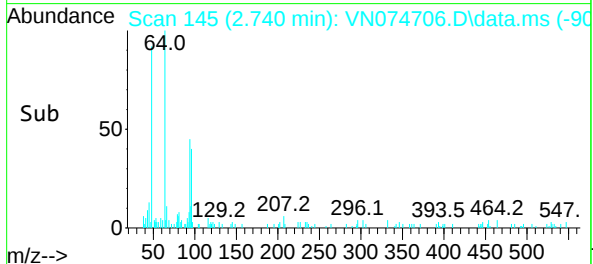
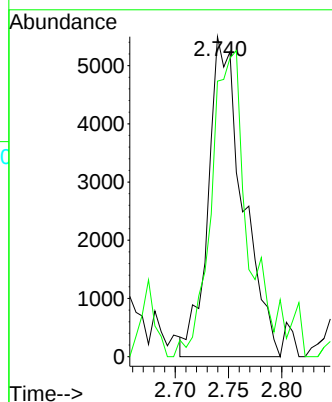
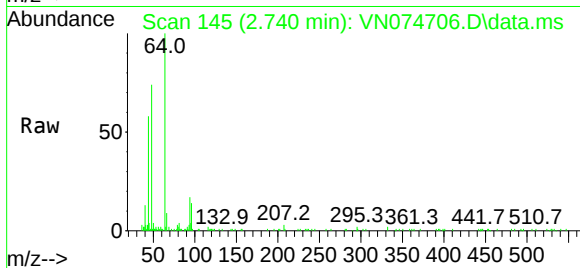
VSTDICC001

Tgt Ion: 94 Resp: 12389

Ion Ratio Lower Upper

94 100

96 80.9 76.0 114.0



#6

Chloroethane

Concen: 3.389 ug/l

RT: 2.628 min Scan# 126

Delta R.T. -0.265 min

Lab File: VN074706.D

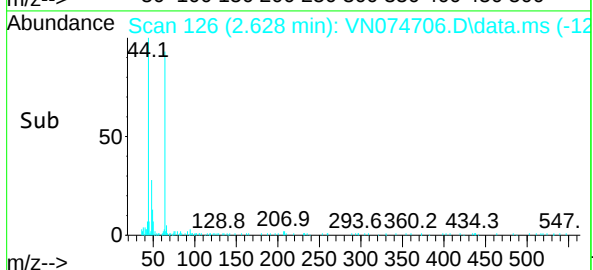
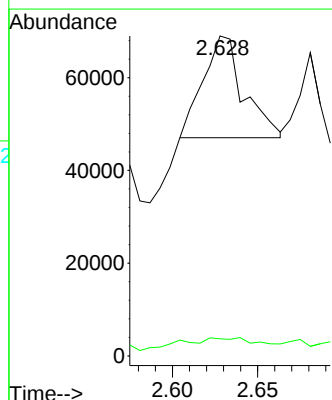
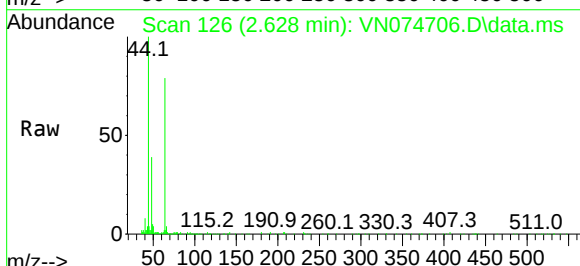
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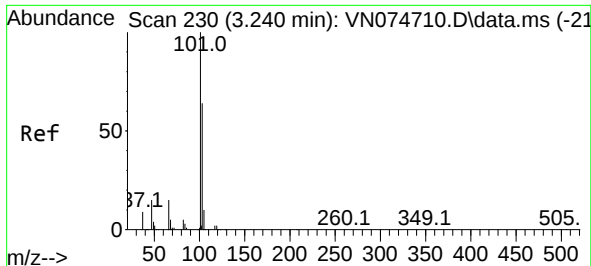
Tgt Ion: 64 Resp: 36410

Ion Ratio Lower Upper

64 100

66 5.0 26.2 39.4#

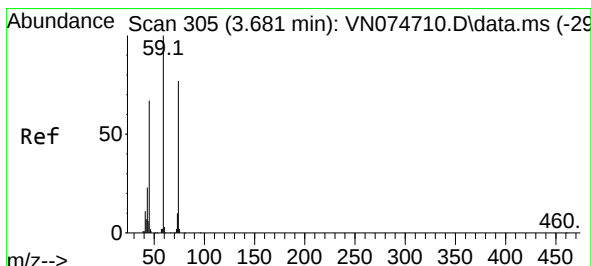
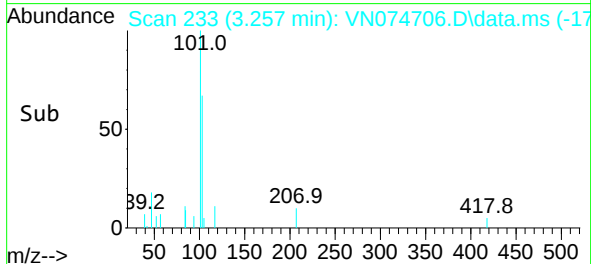
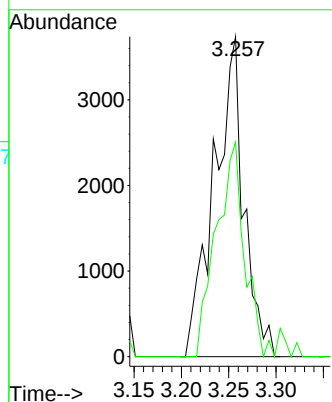
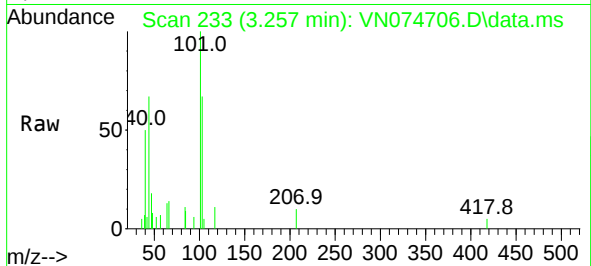




#7
 Trichlorofluoromethane
 Concen: 1.093 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN074706.D
 Acq: 03 Oct 2022 13:13

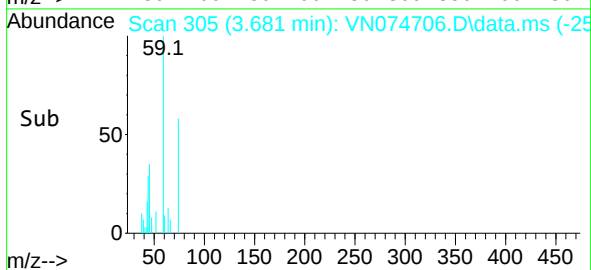
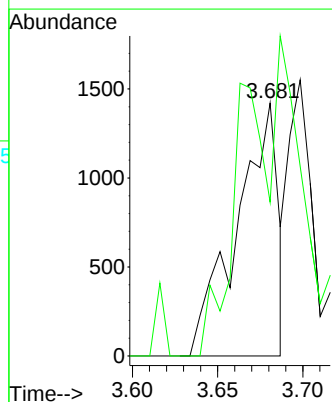
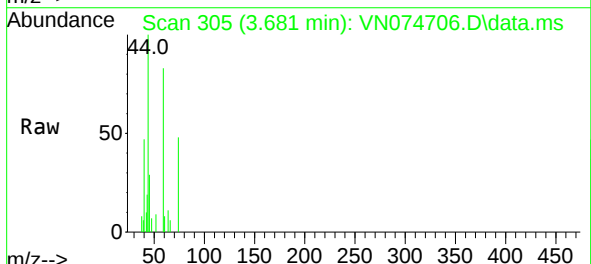
Instrument :
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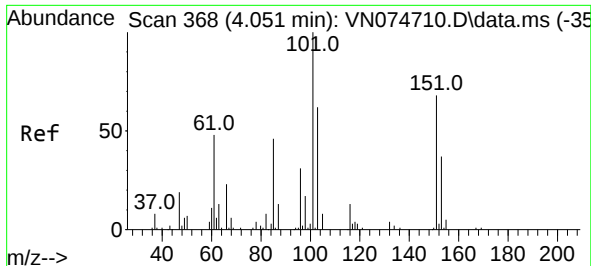
Tgt Ion:101 Resp: 8135
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 0.730 ug/l
 RT: 3.681 min Scan# 305
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 2390
 Ion Ratio Lower Upper
 74 100
 45 85.0 42.9 128.5

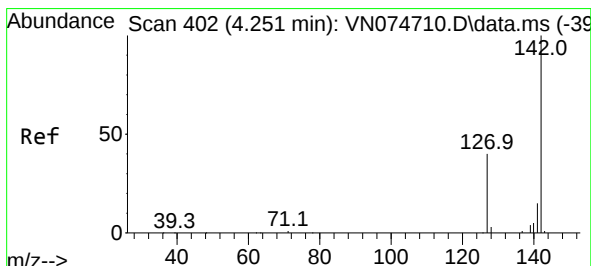
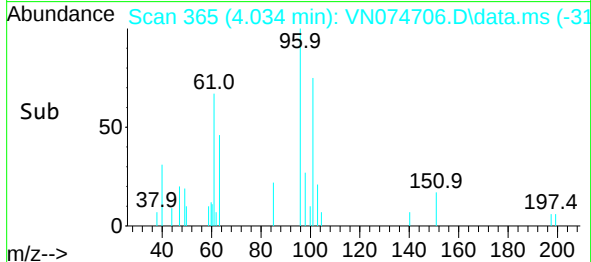
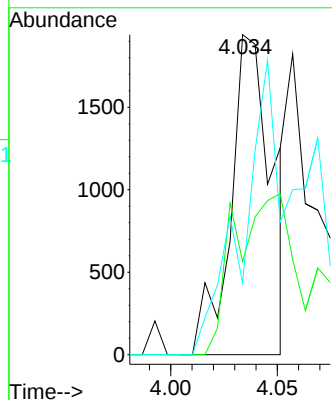
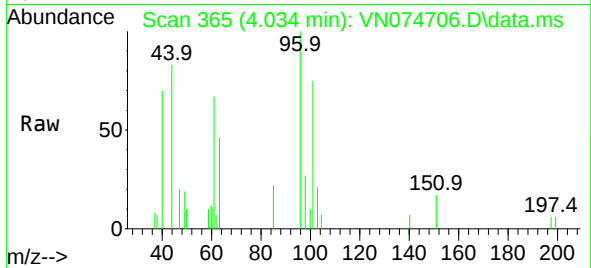




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.628 ug/l
RT: 4.034 min Scan# 30
Delta R.T. -0.018 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

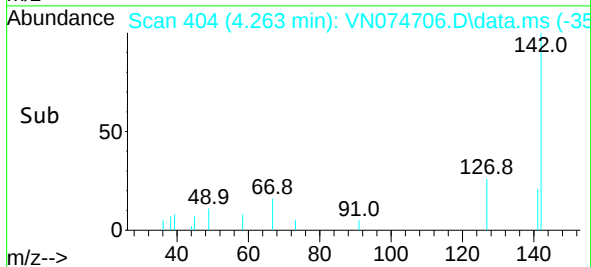
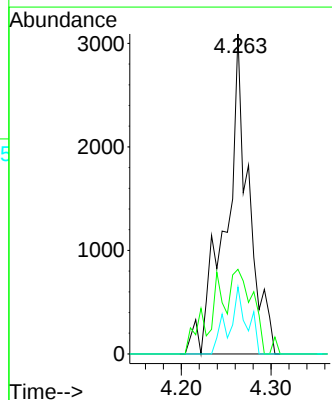
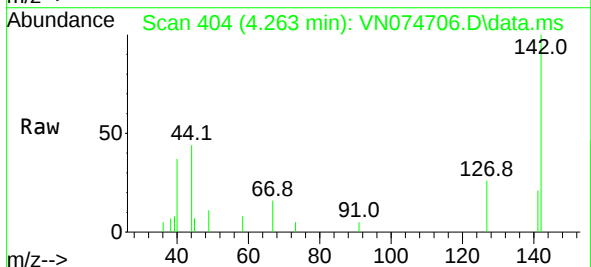
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

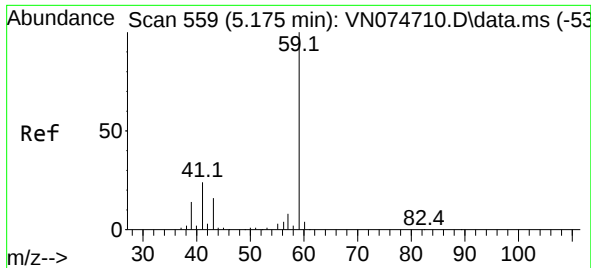
Tgt Ion:101 Resp: 2631
Ion Ratio Lower Upper
101 100
85 70.2 34.7 52.1#
151 90.5 63.0 94.4



#10
Methyl Iodide
Concen: 1.085 ug/l
RT: 4.263 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:142 Resp: 5519
Ion Ratio Lower Upper
142 100
127 24.0 31.3 46.9#
141 16.5 11.2 16.8

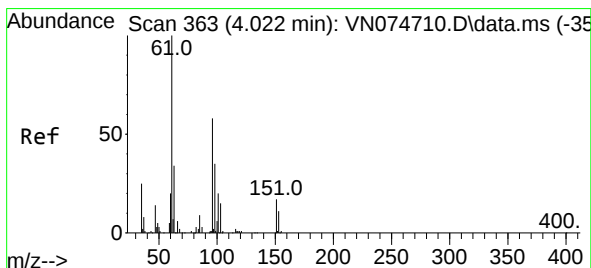
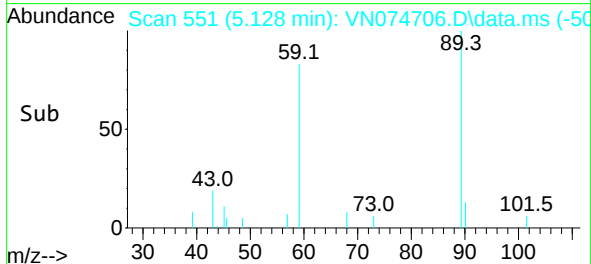
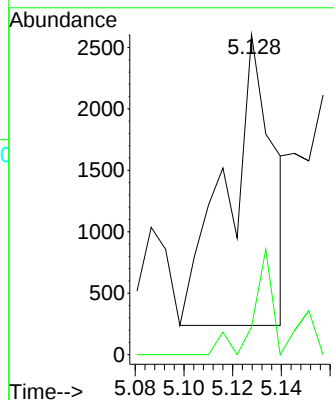
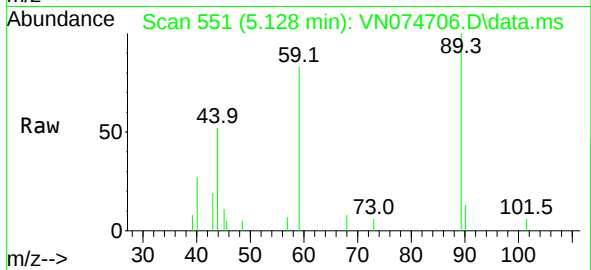




#11
Tert butyl alcohol
Concen: 2.464 ug/l
RT: 5.128 min Scan# 511
Delta R.T. -0.047 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

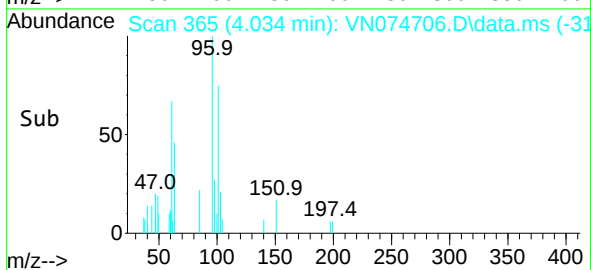
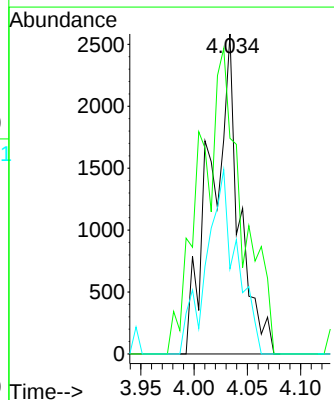
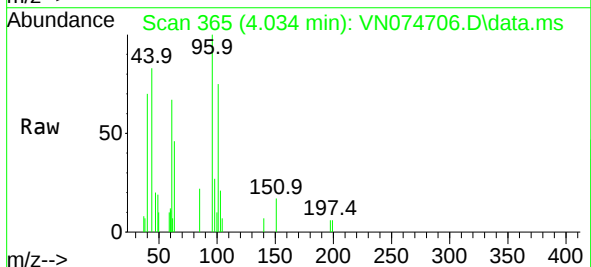
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

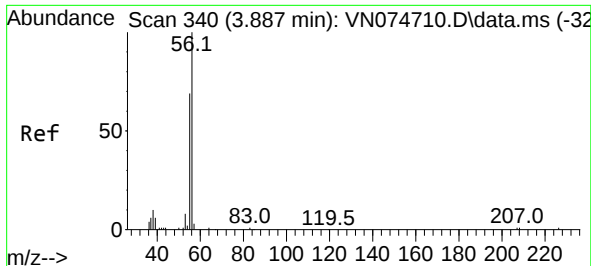
Tgt Ion: 59 Resp: 3117
Ion Ratio Lower Upper
59 100
57 16.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.139 ug/l
RT: 4.034 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

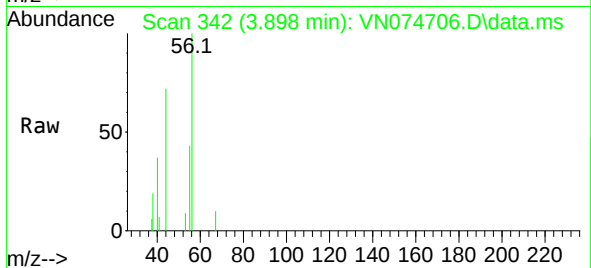
Tgt Ion: 96 Resp: 4736
Ion Ratio Lower Upper
96 100
61 67.4 127.6 191.4#
98 26.6 51.2 76.8#



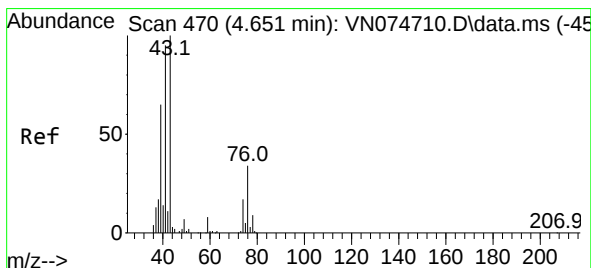
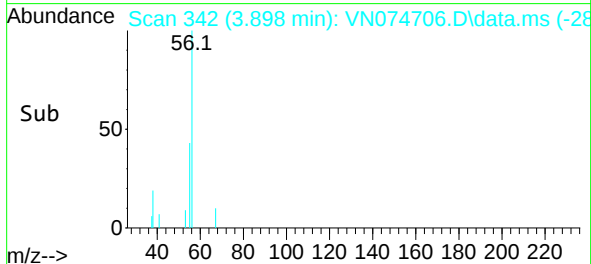
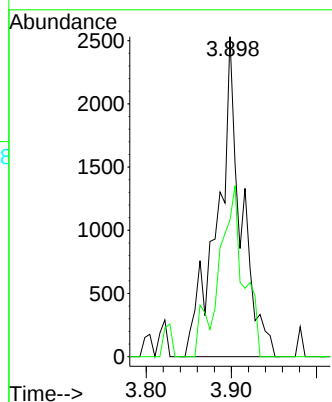


#13
Acrolein
Concen: 8.445 ug/l
RT: 3.898 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

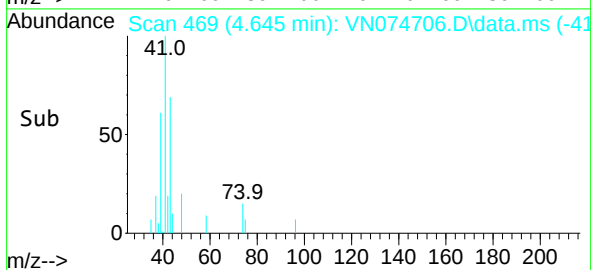
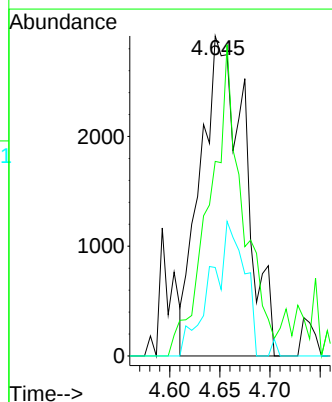
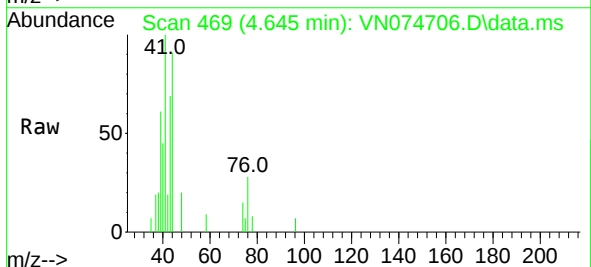


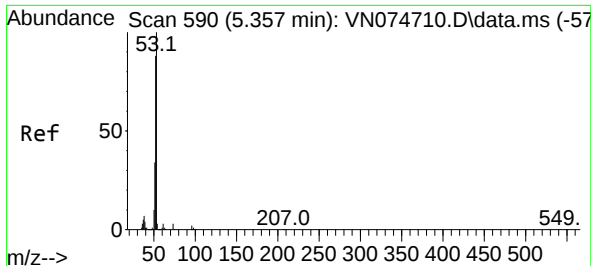
Tgt Ion: 56 Resp: 4920
Ion Ratio Lower Upper
56 100
55 56.1 54.8 82.2



#14
Allyl chloride
Concen: 1.055 ug/l
RT: 4.645 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 41 Resp: 9008
Ion Ratio Lower Upper
41 100
39 72.6 53.2 79.8
76 32.0 29.9 44.9

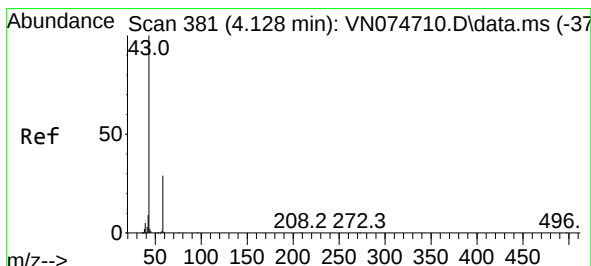
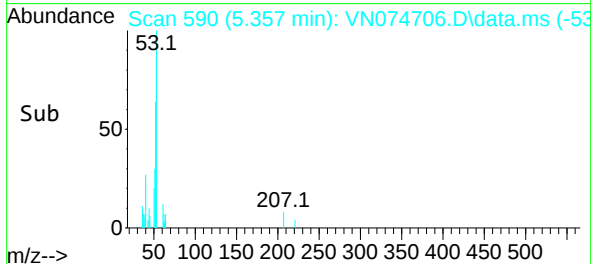
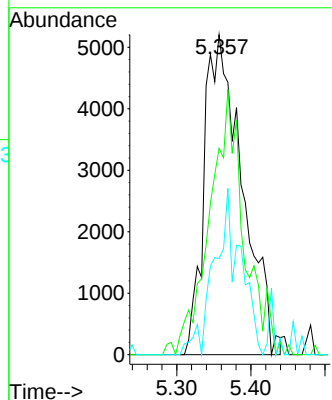
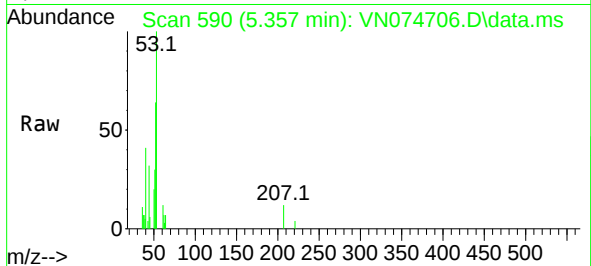




#15
Acrylonitrile
Concen: 5.152 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

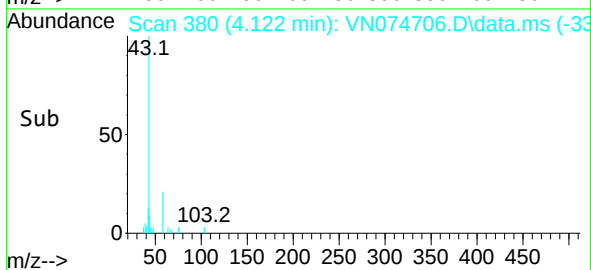
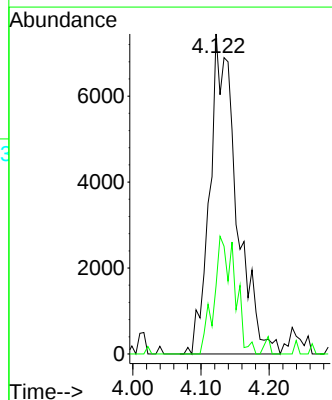
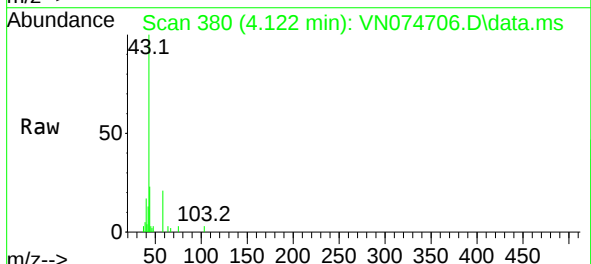
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

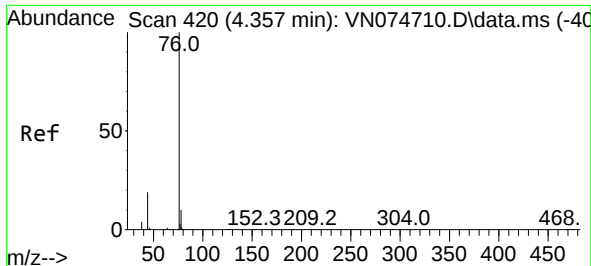
Tgt Ion: 53	Resp: 18583
Ion Ratio	Lower Upper
53 100	
52 75.3	66.4 99.6
51 35.9	28.5 42.7



#16
Acetone
Concen: 6.434 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 43	Resp: 20398
Ion Ratio	Lower Upper
43 100	
58 21.3	26.0 39.0#

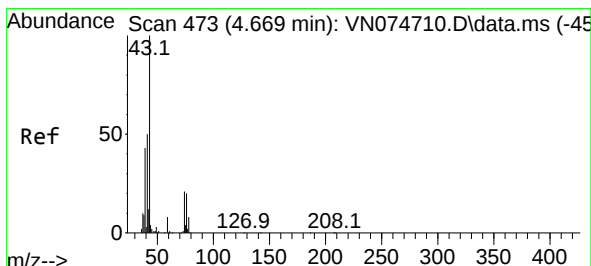
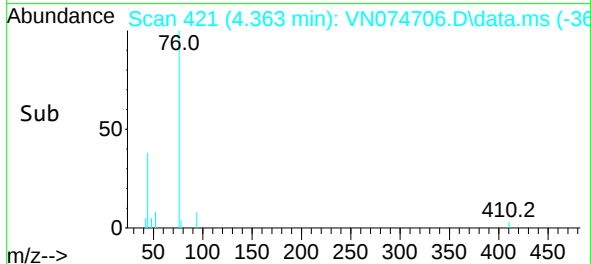
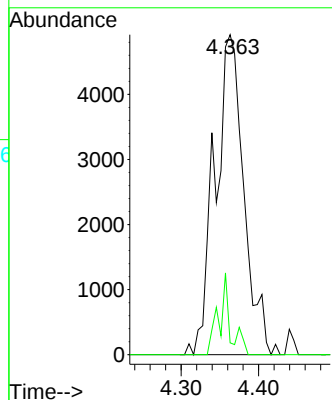
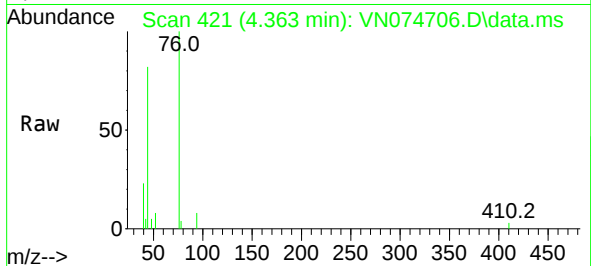




#17
Carbon Disulfide
Concen: 1.045 ug/l
RT: 4.363 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

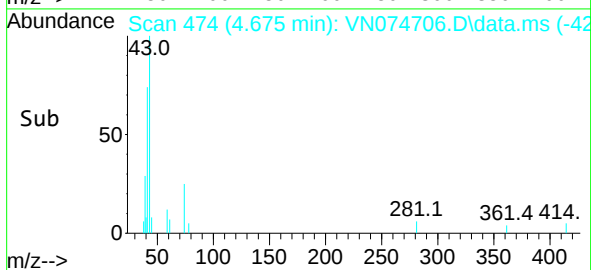
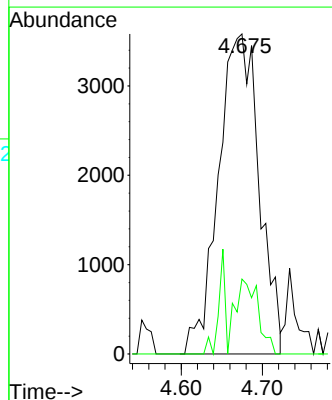
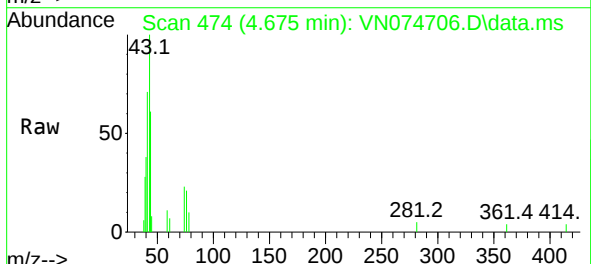
Instrument :
MSVOA_N
ClientSampleId :
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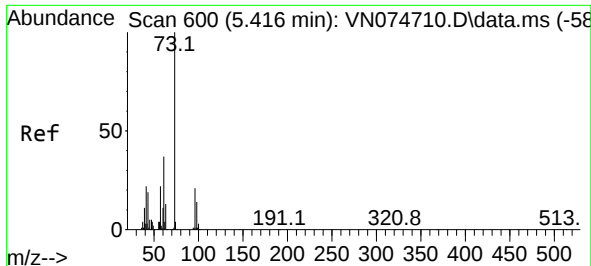
Tgt Ion: 76 Resp: 12736
Ion Ratio Lower Upper
76 100
78 3.7 7.2 10.8#



#18
Methyl Acetate
Concen: 1.188 ug/l
RT: 4.675 min Scan# 474
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 43 Resp: 12506
Ion Ratio Lower Upper
43 100
74 10.2 21.6 32.4#

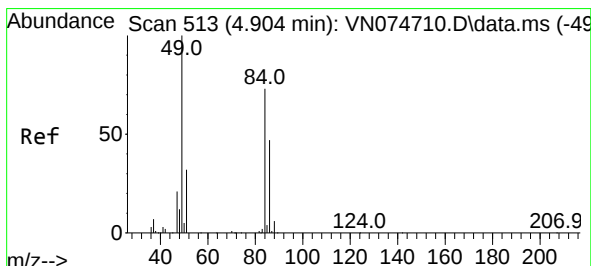
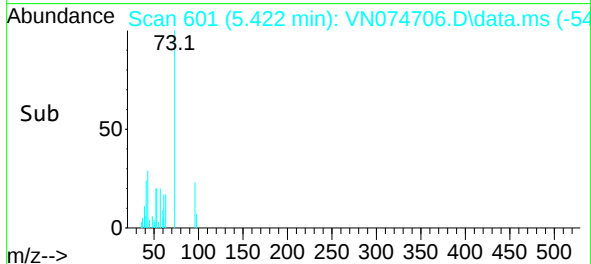
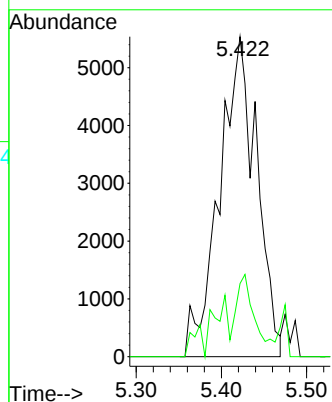
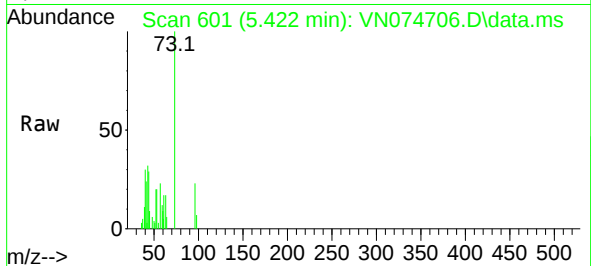




#19
Methyl tert-butyl Ether
Concen: 1.016 ug/l
RT: 5.422 min Scan# 601
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

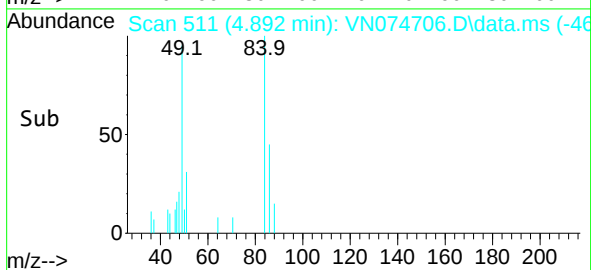
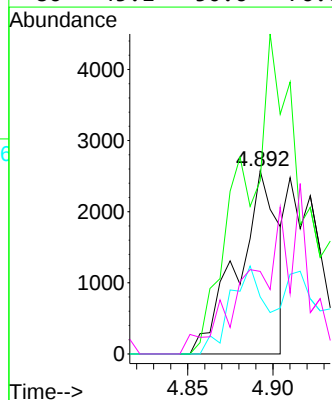
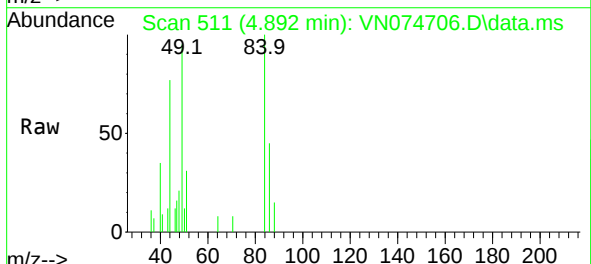
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

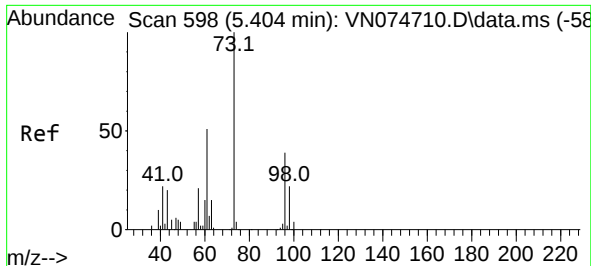
Tgt Ion: 73 Resp: 16800
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4



#20
Methylene Chloride
Concen: 0.728 ug/l
RT: 4.892 min Scan# 511
Delta R.T. -0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 84 Resp: 4204
Ion Ratio Lower Upper
84 100
49 94.6 88.3 132.5
51 31.2 28.2 42.2
86 45.1 50.6 76.0#

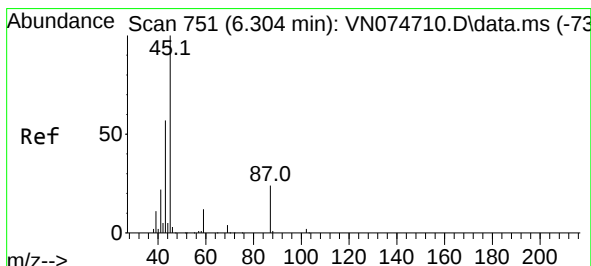
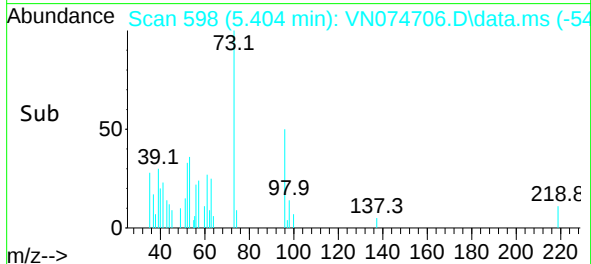
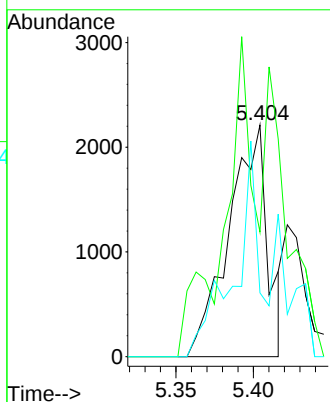
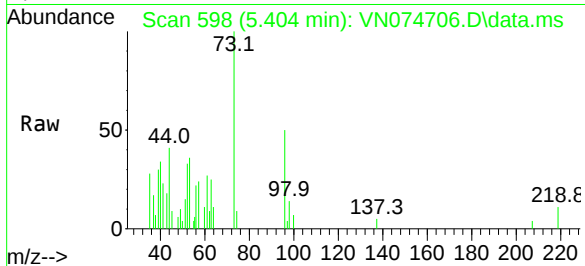




#21
trans-1,2-Dichloroethene
Concen: 0.856 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

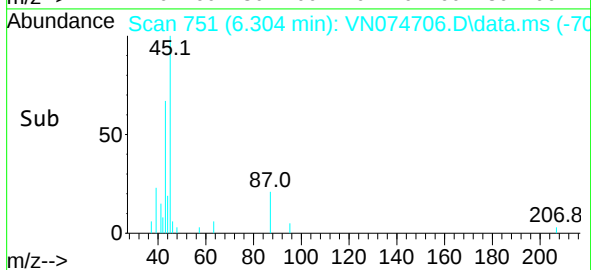
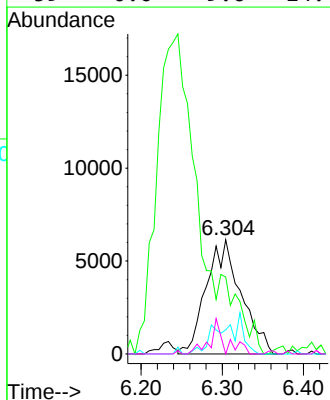
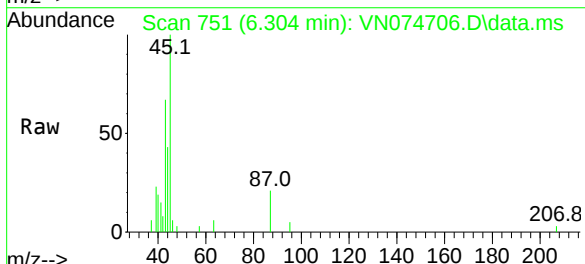
Instrument :
MSVOA_N
ClientSampleId :
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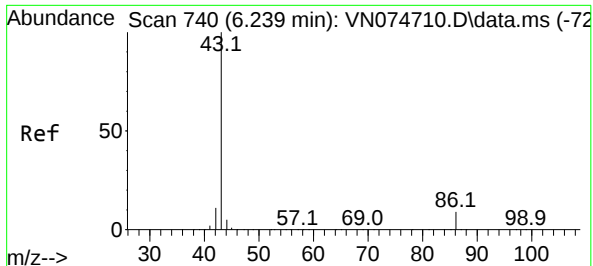
Tgt Ion: 96 Resp: 3856
Ion Ratio Lower Upper
96 100
61 53.8 105.8 158.8#
98 27.6 50.3 75.5#



#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 45 Resp: 18370
Ion Ratio Lower Upper
45 100
43 62.1 46.6 70.0
87 21.1 24.3 36.5#
59 0.0 9.6 14.4#

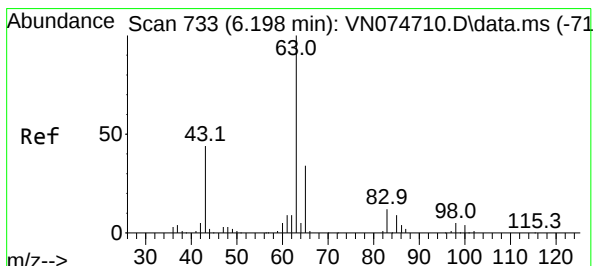
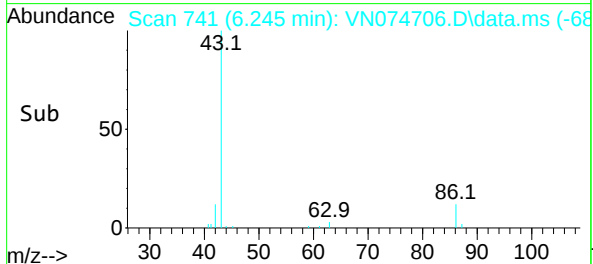
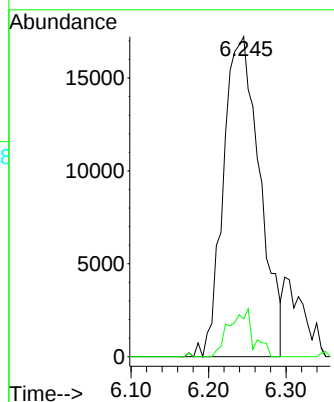
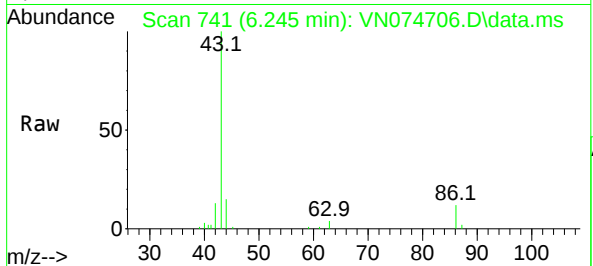




#23
 Vinyl Acetate
 Concen: 3.941 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.006 min
 Lab File: VN074706.D
 Acq: 03 Oct 2022 13:13

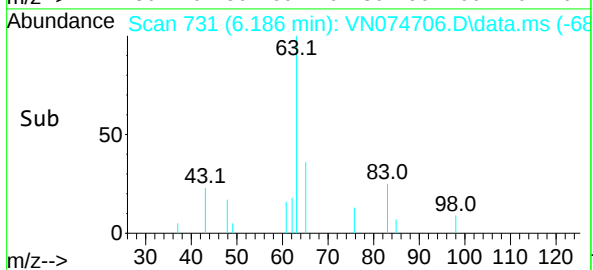
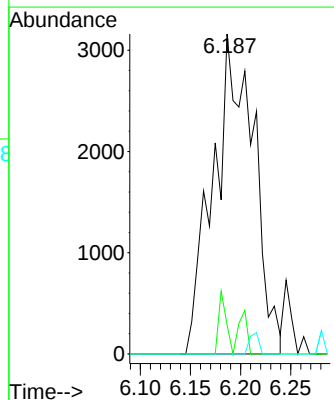
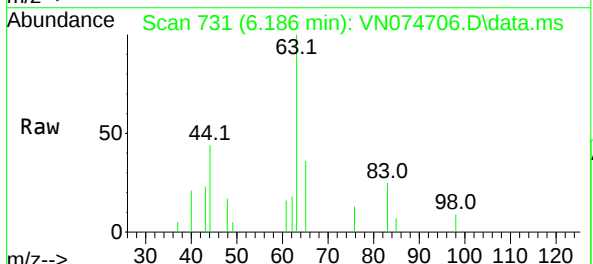
Instrument :
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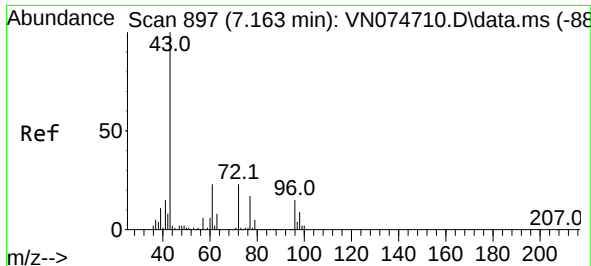
Tgt Ion: 43 Resp: 56280
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.950 ug/l
 RT: 6.186 min Scan# 731
 Delta R.T. -0.012 min
 Lab File: VN074706.D
 Acq: 03 Oct 2022 13:13

Tgt Ion: 63 Resp: 8864
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 0.0 2.3 6.8#

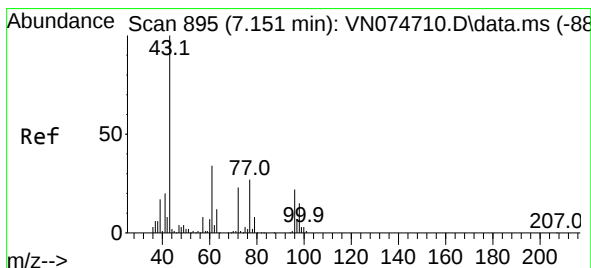
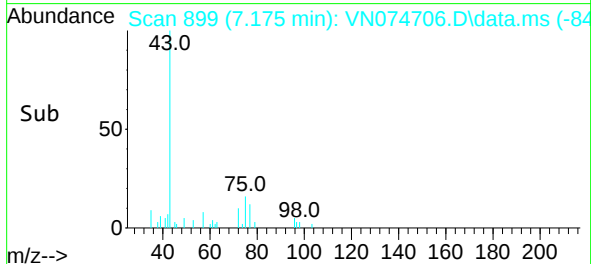
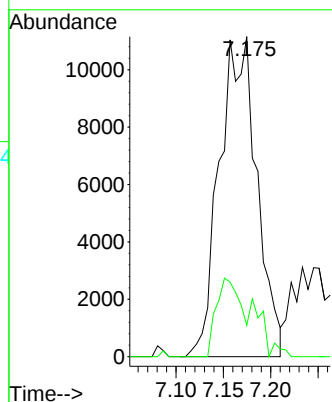
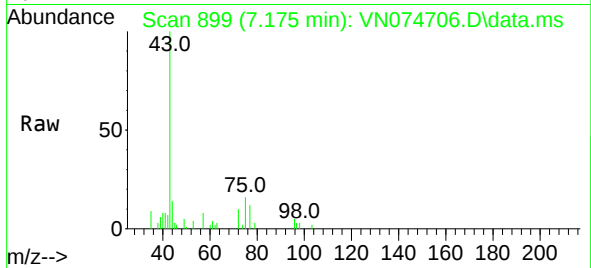




#25
2-Butanone
Concen: 5.546 ug/l
RT: 7.175 min Scan# 899
Delta R.T. 0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

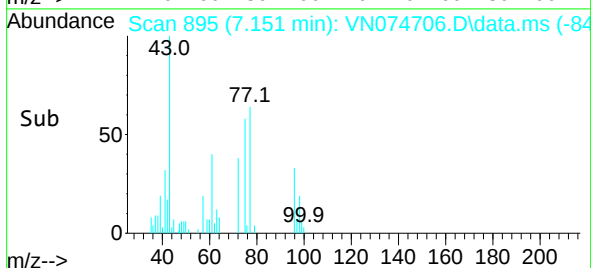
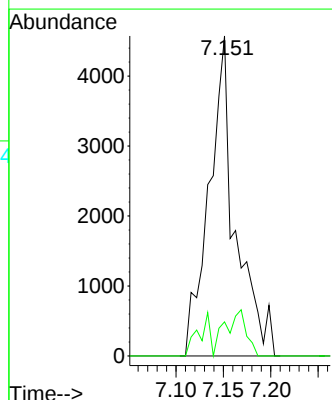
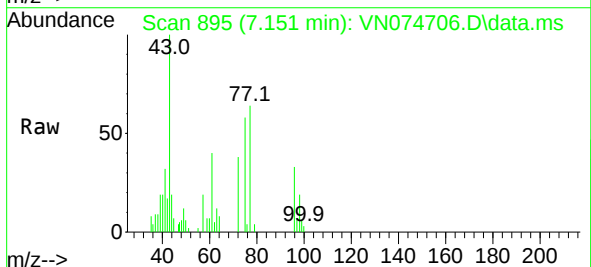
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

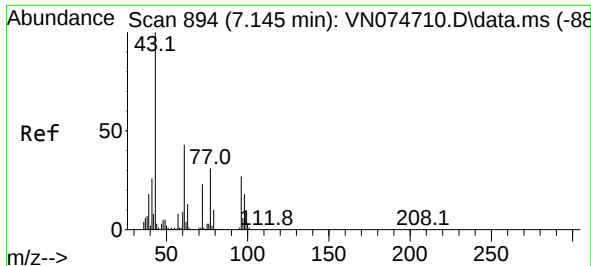
Tgt Ion: 43 Resp: 30493
Ion Ratio Lower Upper
43 100
72 9.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 1.244 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 77 Resp: 8792
Ion Ratio Lower Upper
77 100
97 11.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.166 ug/l

RT: 7.163 min Scan# 894

Delta R.T. 0.018 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

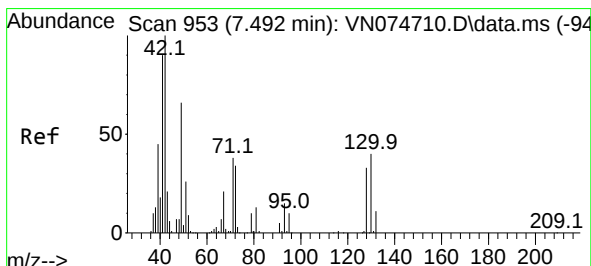
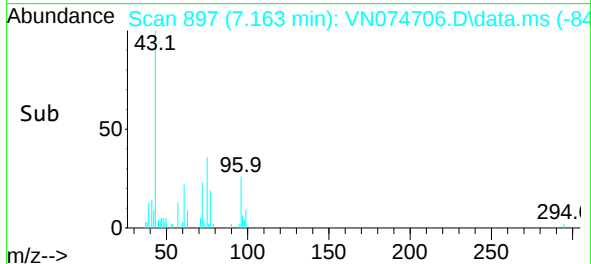
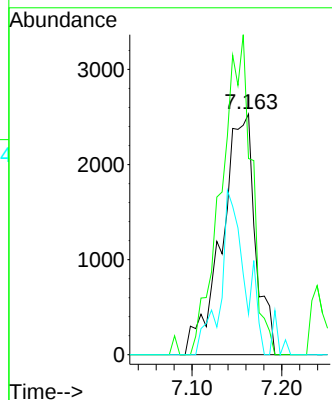
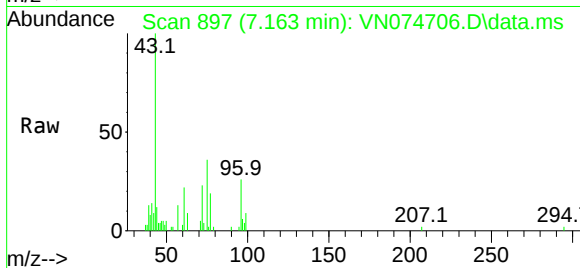
Tgt Ion: 96 Resp: 6563

Ion Ratio Lower Upper

96 100

61 120.8 0.0 280.6

98 0.0 0.0 128.4



#28

Bromochloromethane

Concen: 0.433 ug/l

RT: 7.481 min Scan# 951

Delta R.T. -0.012 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

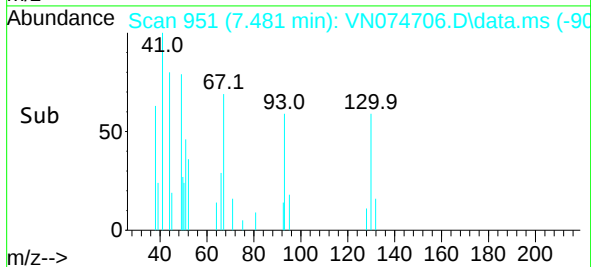
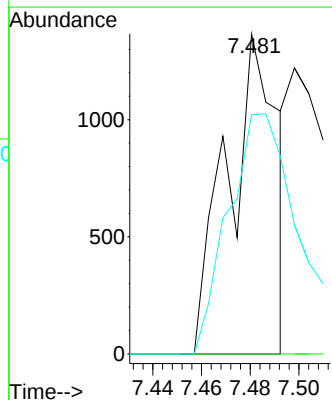
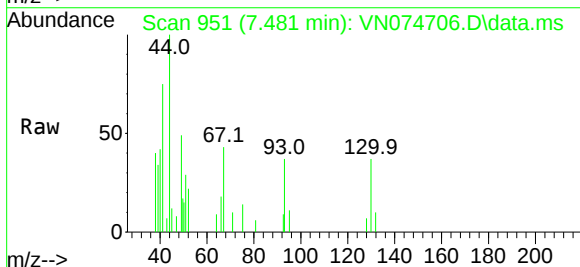
Tgt Ion: 49 Resp: 1936

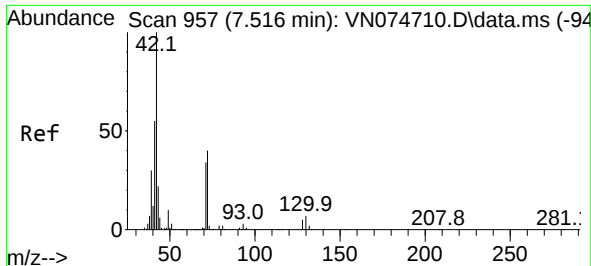
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 115.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 5.178 ug/l

RT: 7.528 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

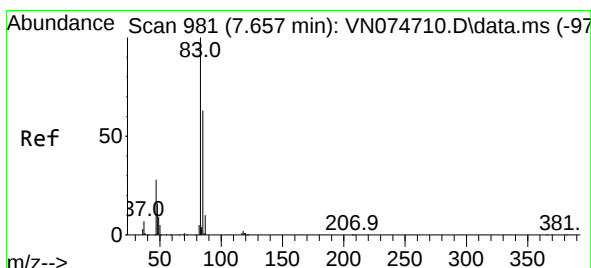
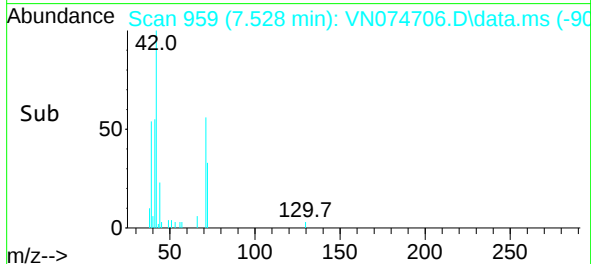
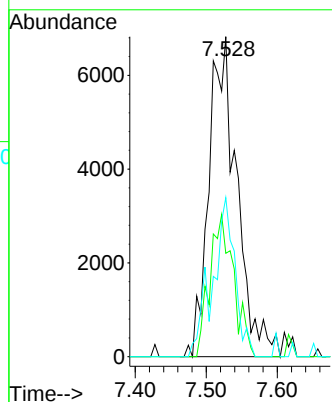
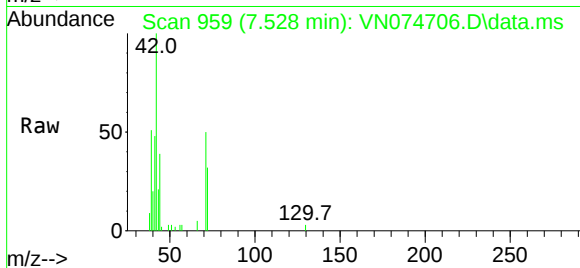
Tgt Ion: 42 Resp: 18756

Ion Ratio Lower Upper

42 100

72 37.7 39.7 59.5#

71 31.5 36.6 55.0#



#30

Chloroform

Concen: 0.960 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074706.D

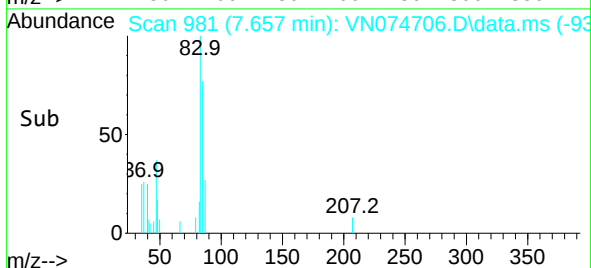
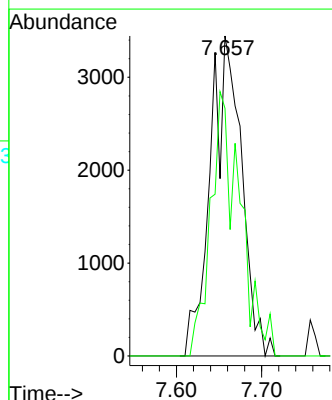
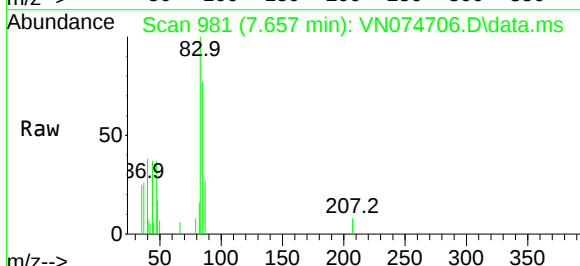
Acq: 03 Oct 2022 13:13

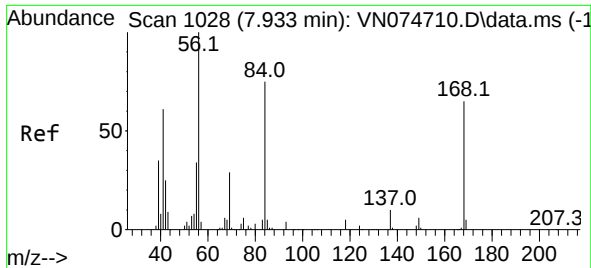
Tgt Ion: 83 Resp: 8753

Ion Ratio Lower Upper

83 100

85 77.4 51.8 77.8

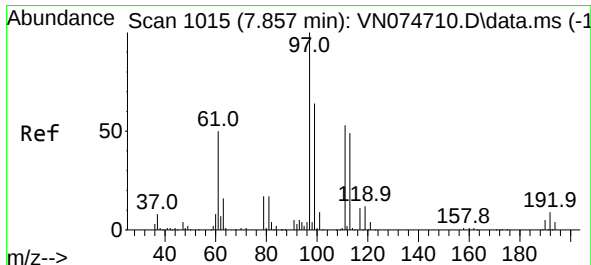
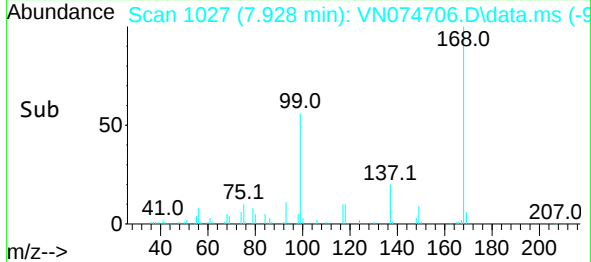
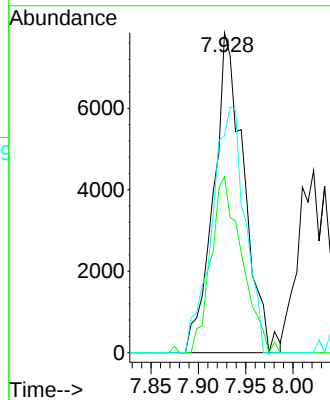
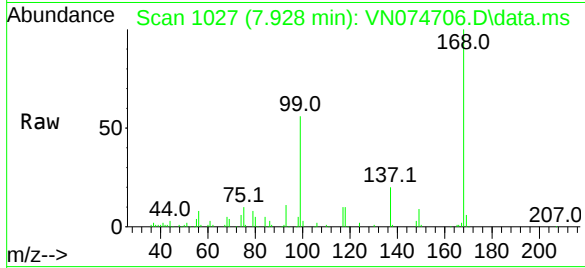




#31
Cyclohexane
Concen: 1.950 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

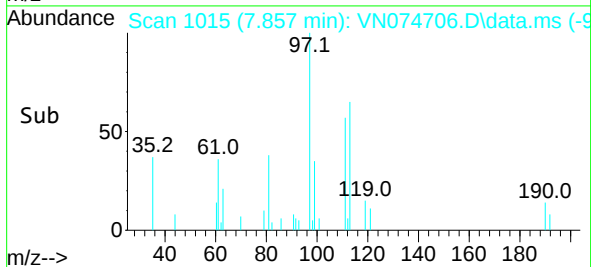
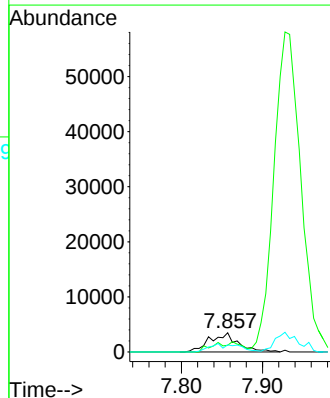
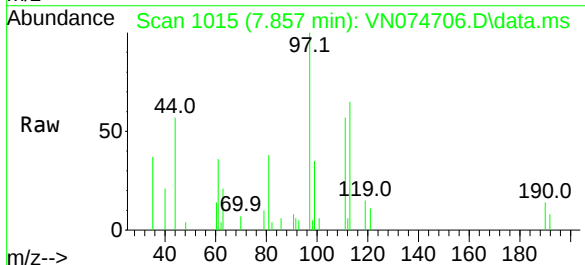
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

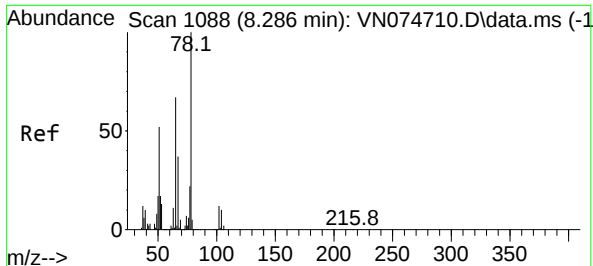
Tgt Ion: 56 Resp: 17496
Ion Ratio Lower Upper
56 100
69 55.0 27.8 41.8#
84 68.0 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.078 ug/l
RT: 7.857 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 97 Resp: 8456
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 20.5 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 0.984 ug/l

RT: 8.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

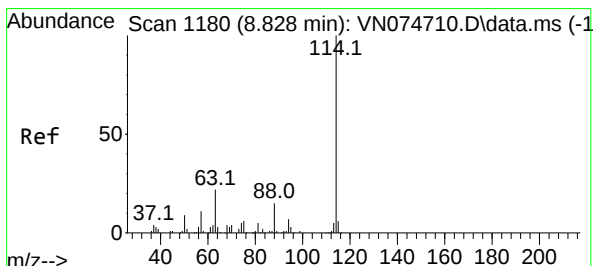
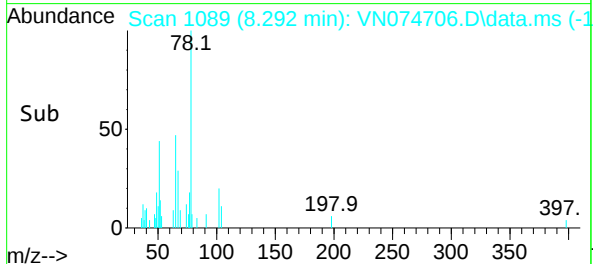
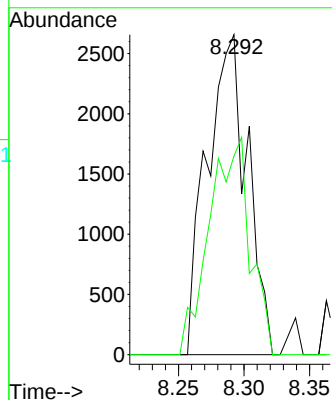
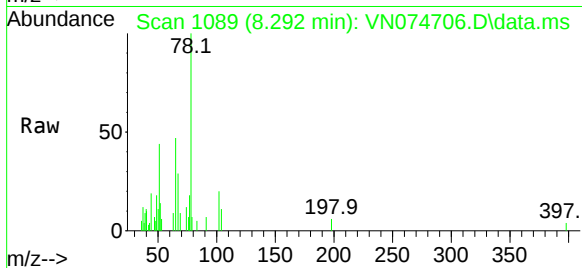
VSTDICC001

Tgt Ion: 65 Resp: 5715

Ion Ratio Lower Upper

65 100

67 68.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

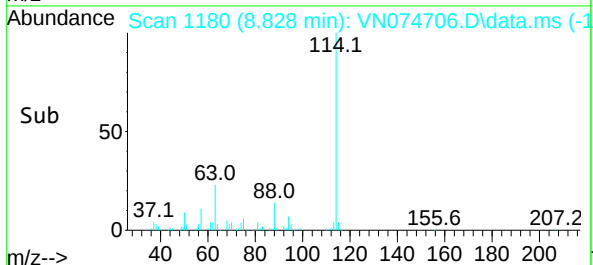
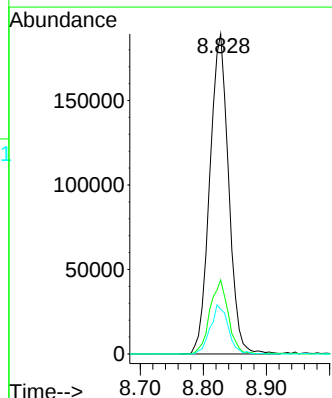
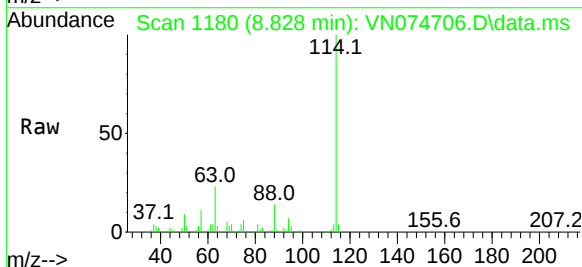
Tgt Ion: 114 Resp: 392599

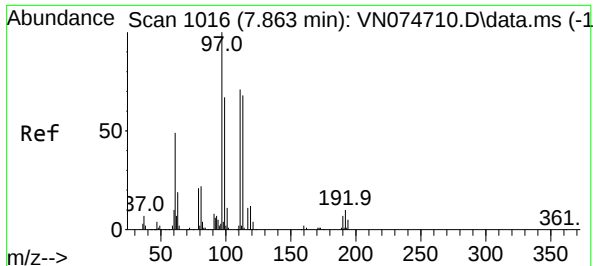
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.082 ug/l

RT: 7.857 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

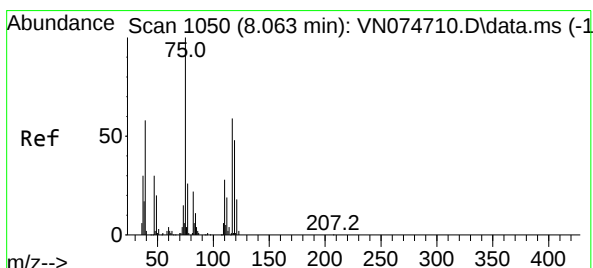
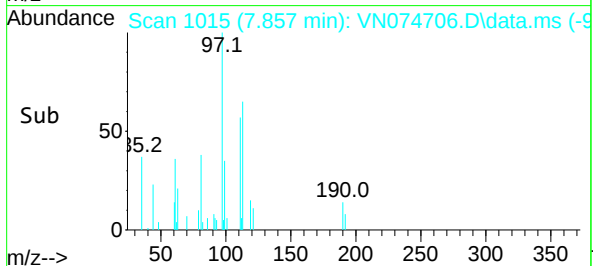
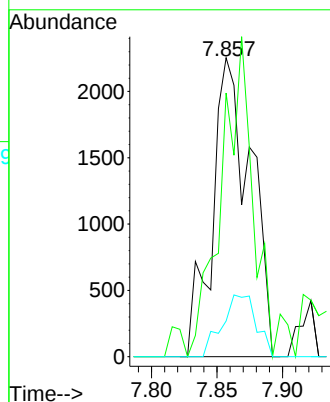
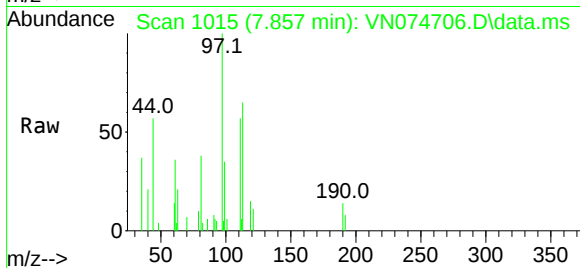
Tgt Ion:113 Resp: 4567

Ion Ratio Lower Upper

113 100

111 91.4 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 1.196 ug/l

RT: 8.057 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

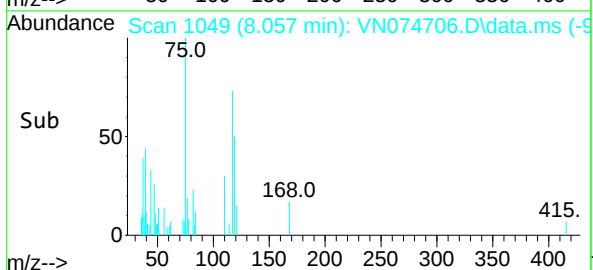
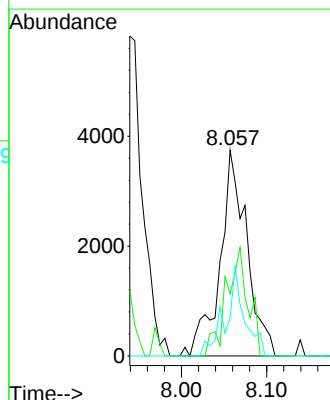
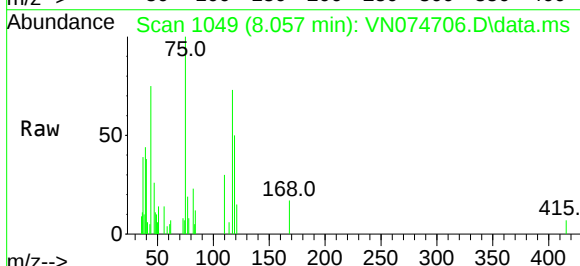
Tgt Ion: 75 Resp: 8223

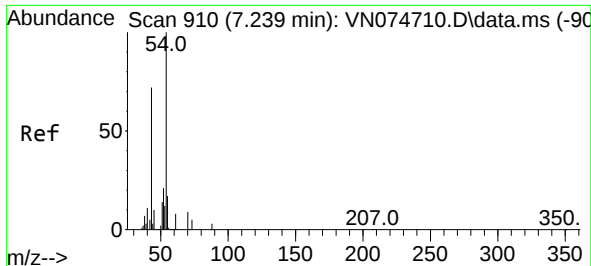
Ion Ratio Lower Upper

75 100

110 42.6 18.3 54.8

77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 0.749 ug/l

RT: 7.233 min Scan# 910

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

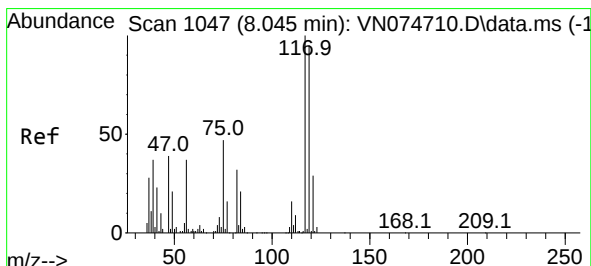
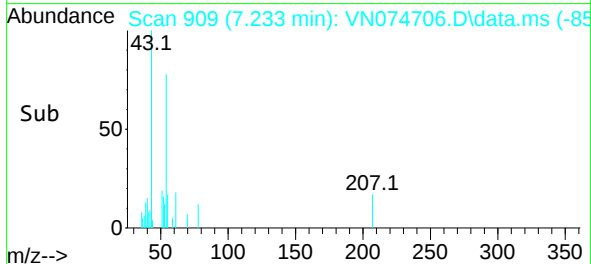
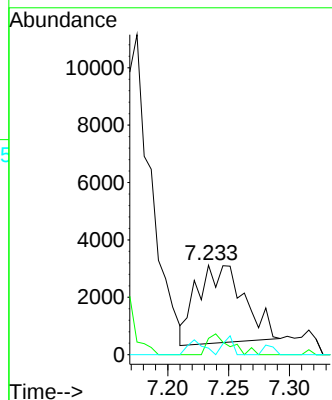
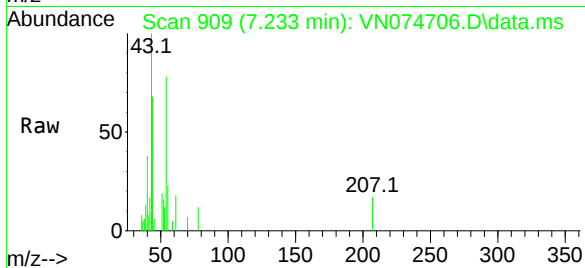
Tgt Ion: 43 Resp: 7296

Ion Ratio Lower Upper

43 100

61 12.7 11.8 17.6

70 5.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 1.168 ug/l

RT: 8.051 min Scan# 1048

Delta R.T. 0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

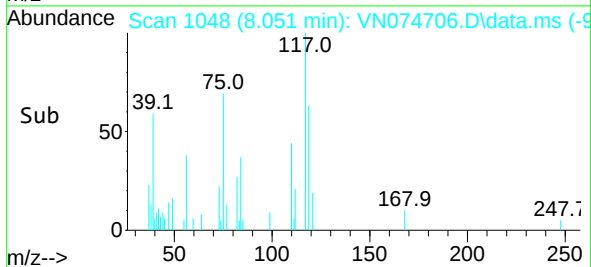
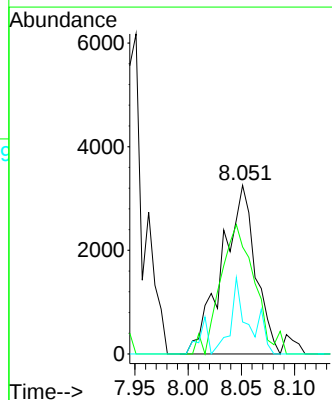
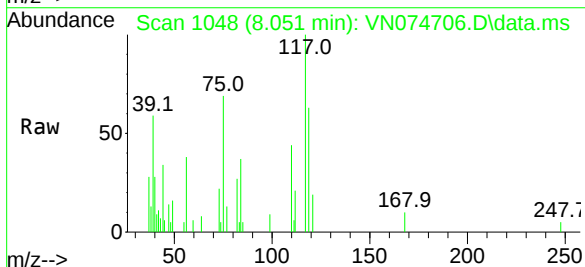
Tgt Ion: 117 Resp: 7101

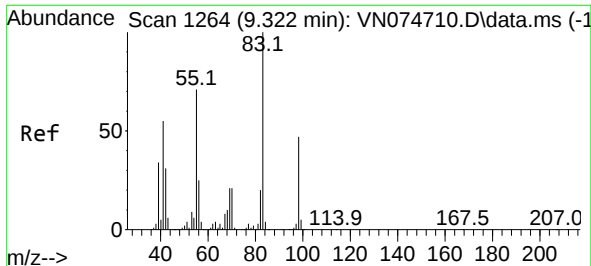
Ion Ratio Lower Upper

117 100

119 63.5 75.8 113.8#

121 19.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.127 ug/l

RT: 9.322 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

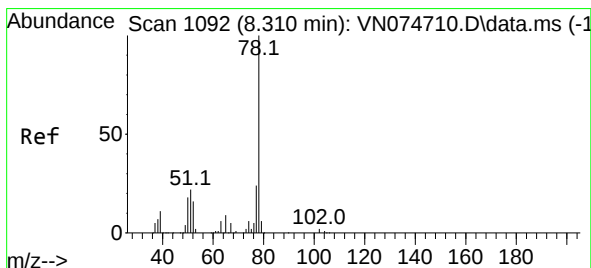
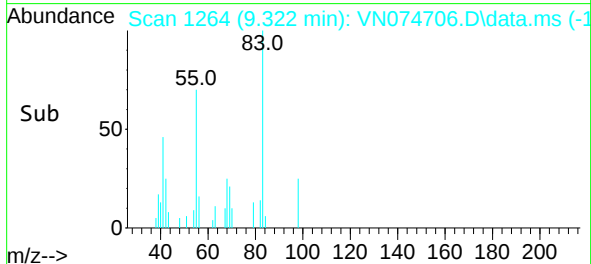
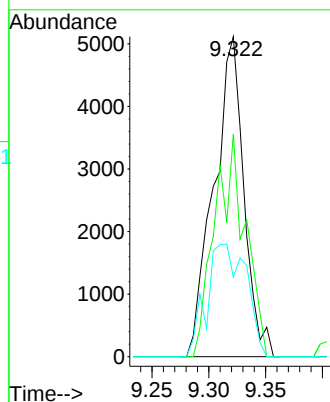
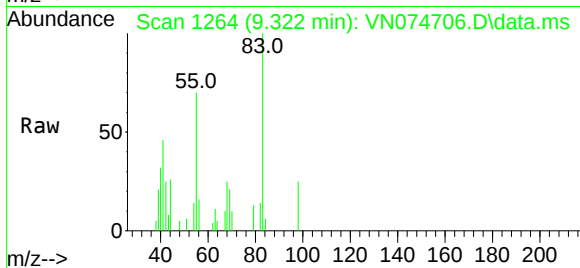
Tgt Ion: 83 Resp: 9387

Ion Ratio Lower Upper

83 100

55 69.6 57.8 86.8

98 24.9 39.4 59.2#



#40

Benzene

Concen: 1.002 ug/l

RT: 8.304 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN074706.D

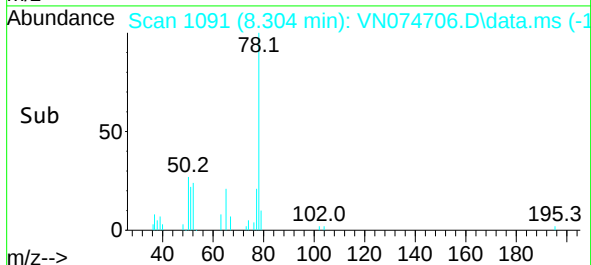
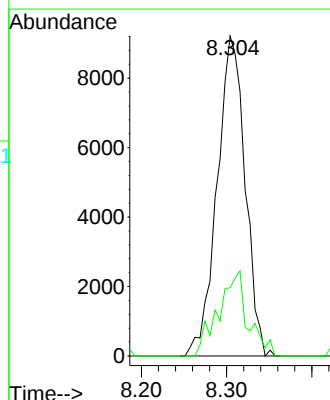
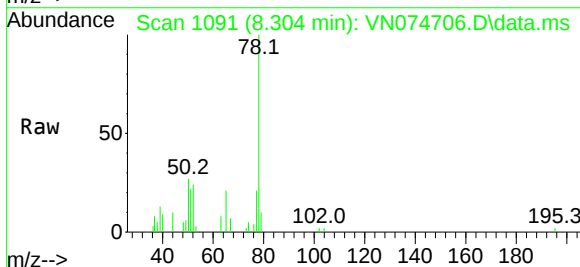
Acq: 03 Oct 2022 13:13

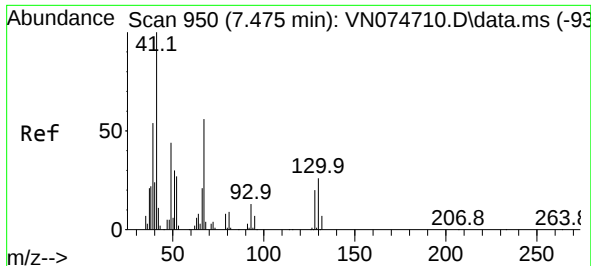
Tgt Ion: 78 Resp: 21001

Ion Ratio Lower Upper

78 100

77 21.3 19.4 29.0

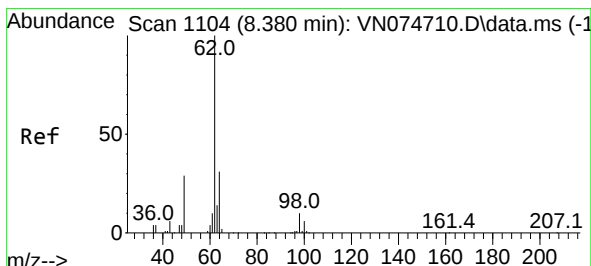
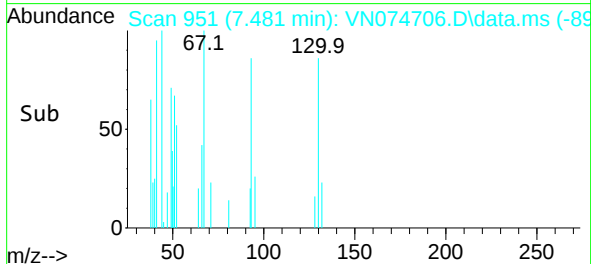
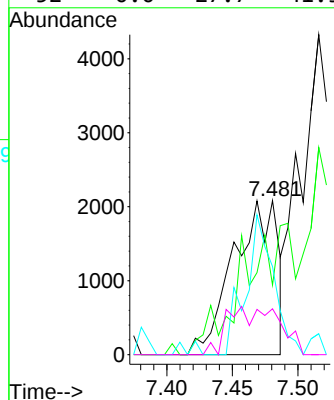
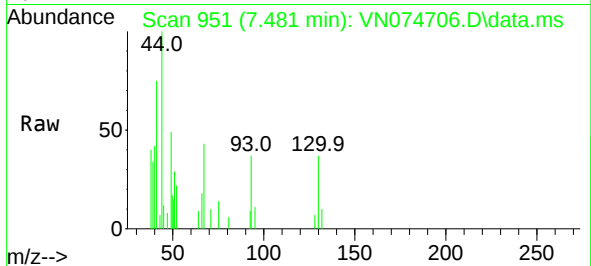




#41
Methacrylonitrile
Concen: 1.064 ug/l
RT: 7.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

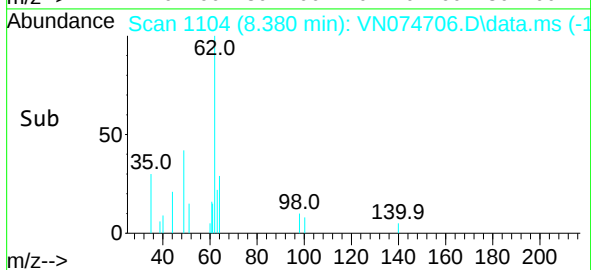
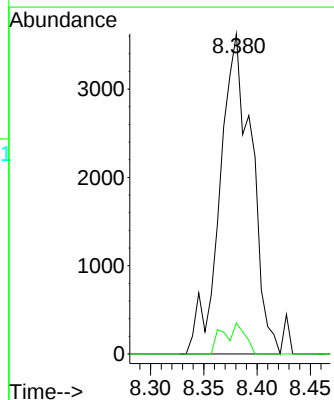
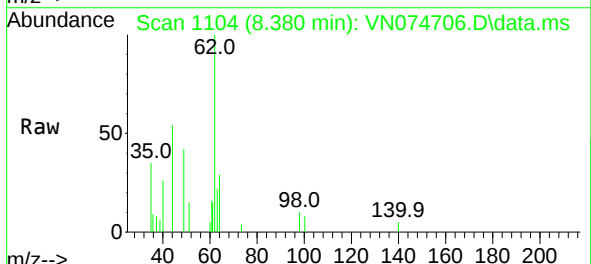
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

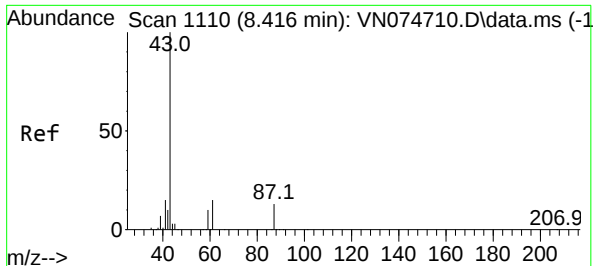
Tgt Ion:	41	Resp:	4865
Ion	Ratio	Lower	Upper
41	100		
39	84.9	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 1.050 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:	62	Resp:	7529
Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	19.4

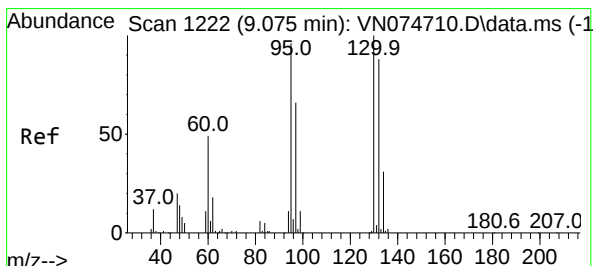
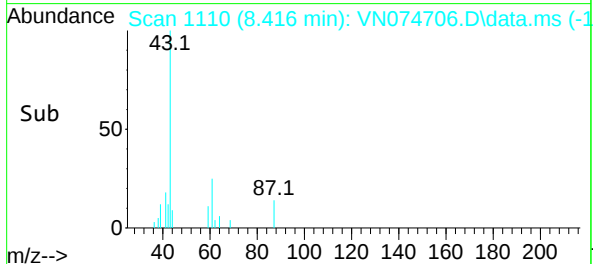
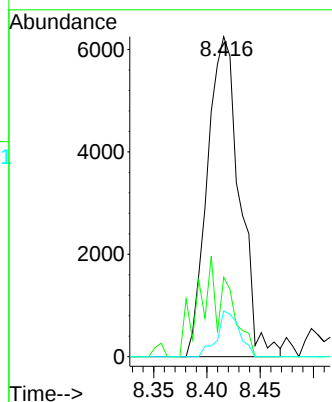
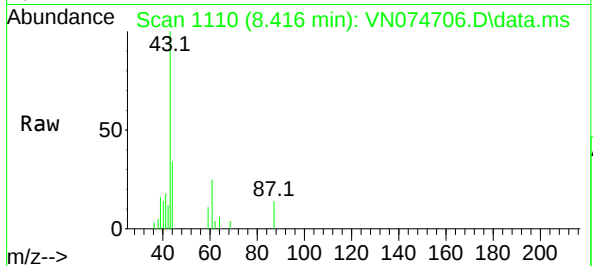




#43
Isopropyl Acetate
Concen: 0.901 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

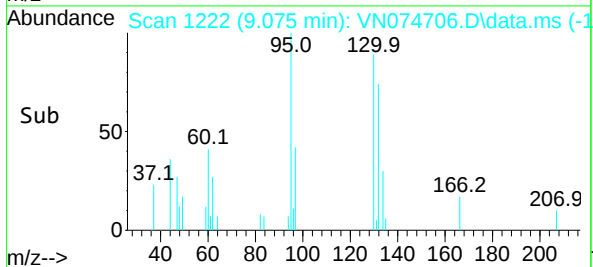
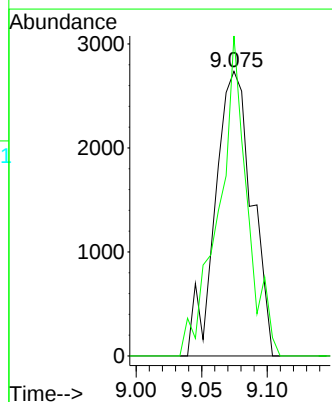
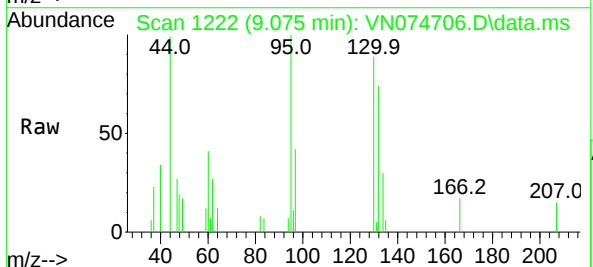
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

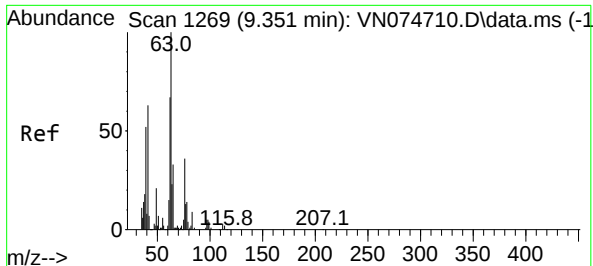
Tgt Ion: 43 Resp: 13214
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 9.8 12.0 18.0#



#44
Trichloroethene
Concen: 1.149 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 130 Resp: 5318
Ion Ratio Lower Upper
130 100
95 112.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.094 ug/l

RT: 9.357 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

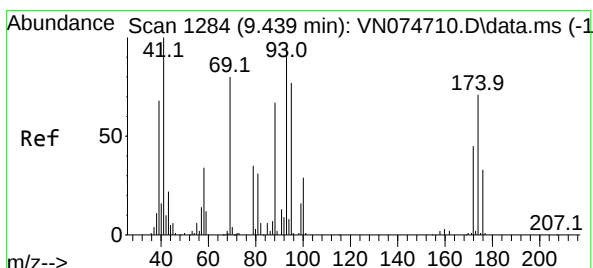
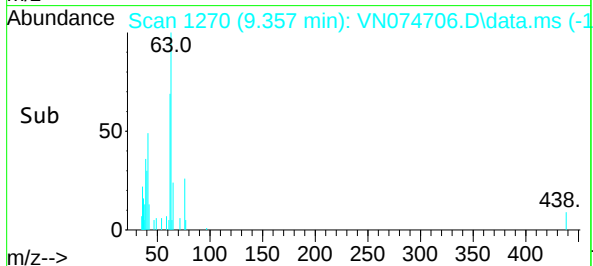
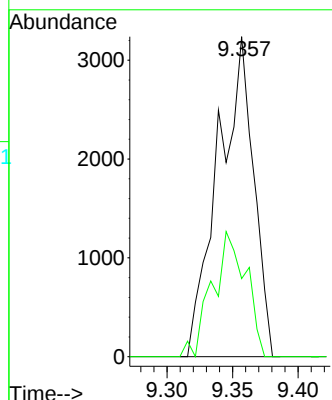
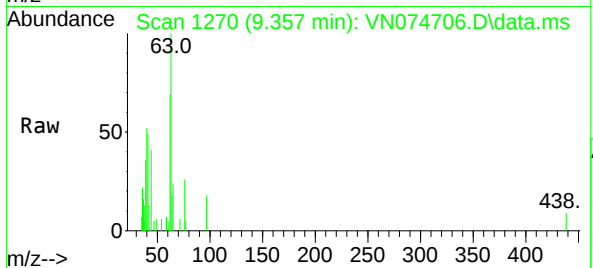
VSTDIC001

Tgt Ion: 63 Resp: 6079

Ion Ratio Lower Upper

63 100

65 24.4 24.9 37.3#



#46

Dibromomethane

Concen: 0.910 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

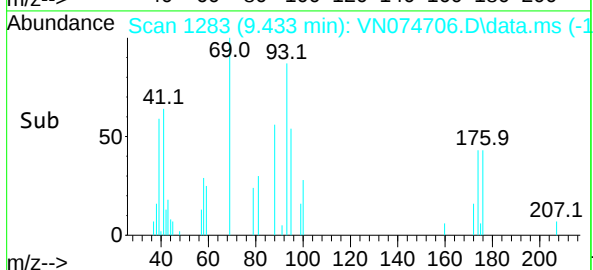
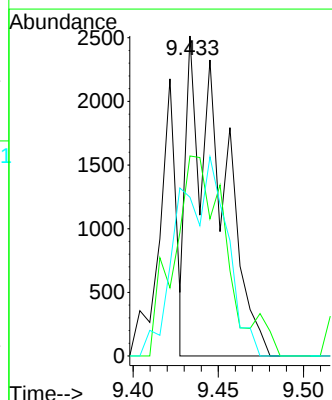
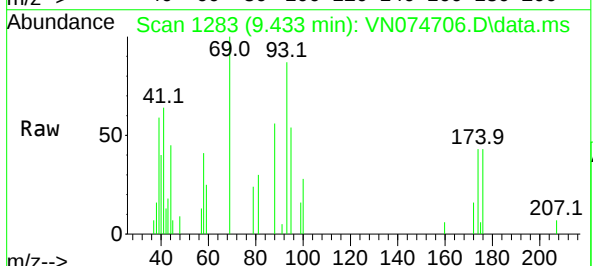
Tgt Ion: 93 Resp: 3525

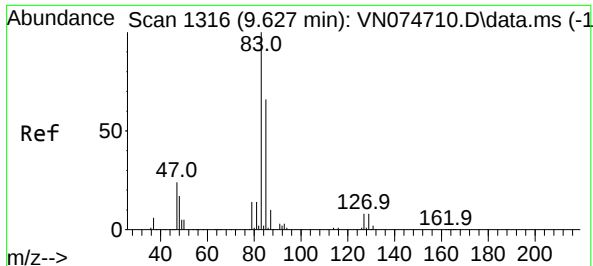
Ion Ratio Lower Upper

93 100

95 94.8 66.9 100.3

174 46.6 86.6 130.0#





#47

Bromodichloromethane

Concen: 1.012 ug/l

RT: 9.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

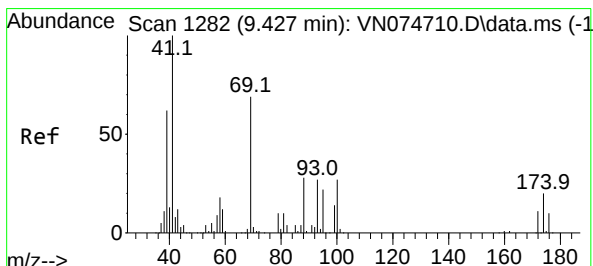
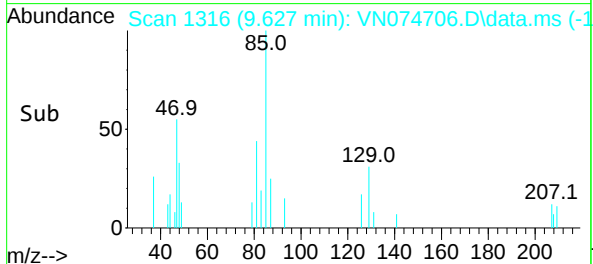
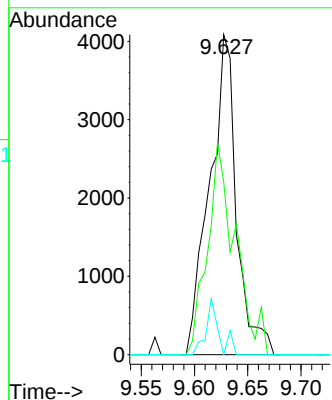
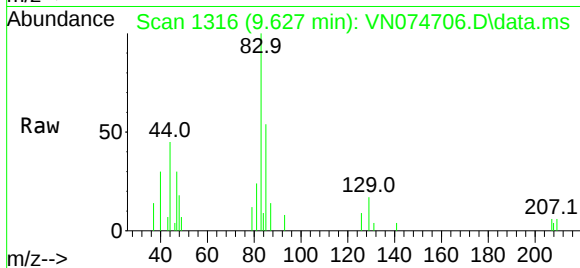
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp:	7135
Ion Ratio	Lower	Upper
83	100	
85	54.0	50.5 75.7
127	0.0	6.8 10.2#



#48

Methyl methacrylate

Concen: 0.981 ug/l

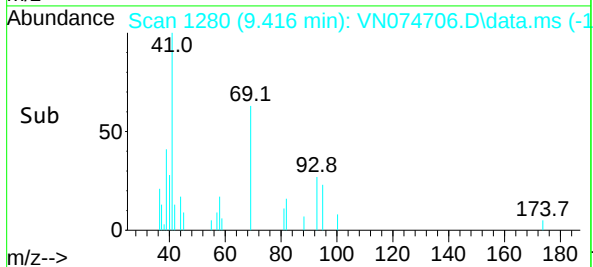
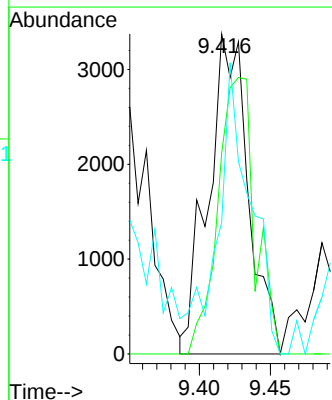
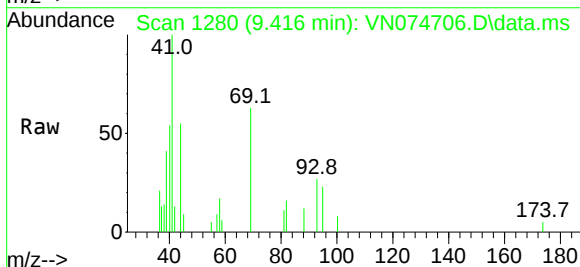
RT: 9.416 min Scan# 1280

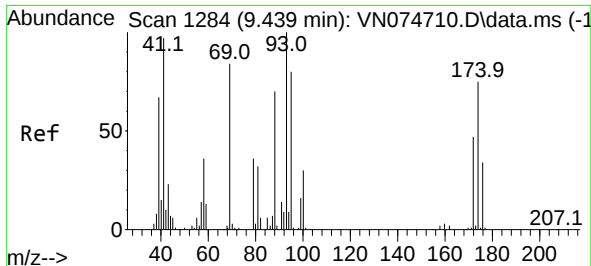
Delta R.T. -0.012 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Tgt Ion: 41	Resp:	6594
Ion Ratio	Lower	Upper
41	100	
69	80.3	74.7 112.1
39	72.0	45.6 68.4#





#49

1,4-Dioxane

Concen: 19.569 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

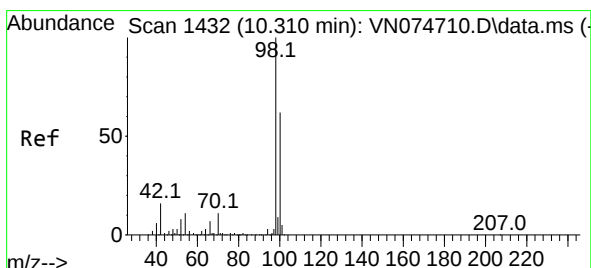
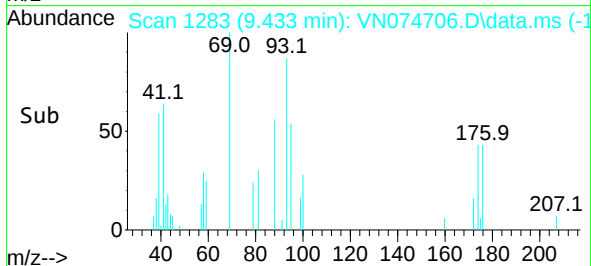
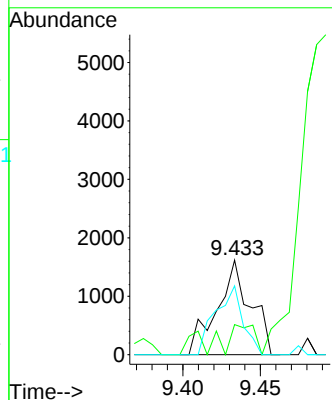
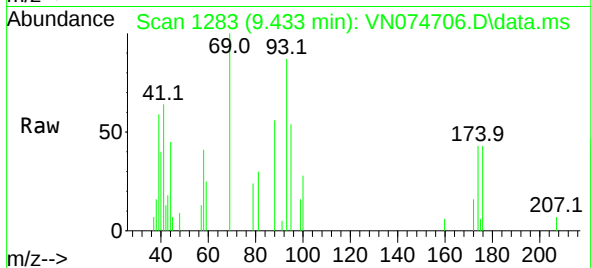
Tgt Ion: 88 Resp: 2432

Ion Ratio Lower Upper

88 100

43 27.3 20.2 30.4

58 59.8 54.2 81.4



#50

Toluene-d8

Concen: 1.015 ug/l

RT: 10.310 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VN074706.D

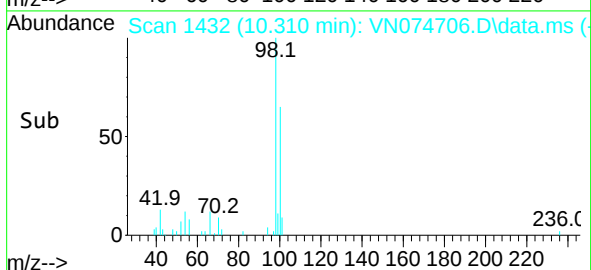
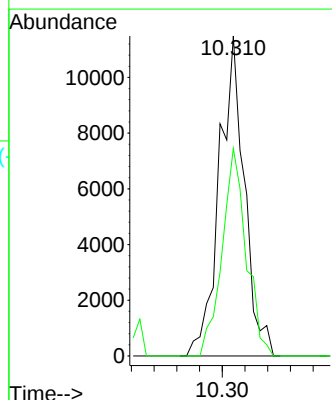
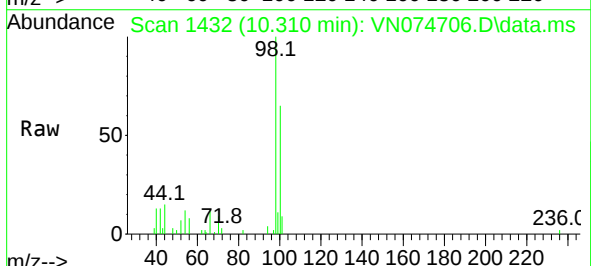
Acq: 03 Oct 2022 13:13

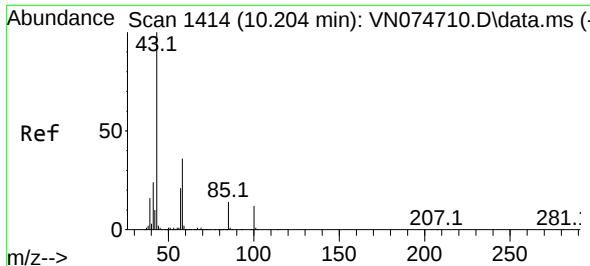
Tgt Ion: 98 Resp: 17612

Ion Ratio Lower Upper

98 100

100 62.7 52.6 78.8

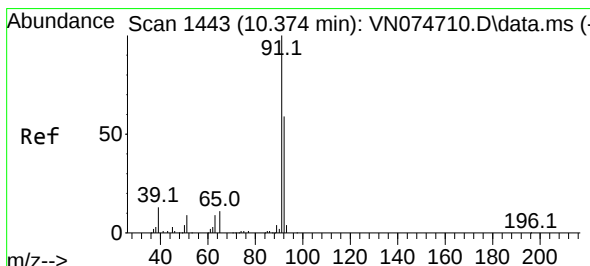
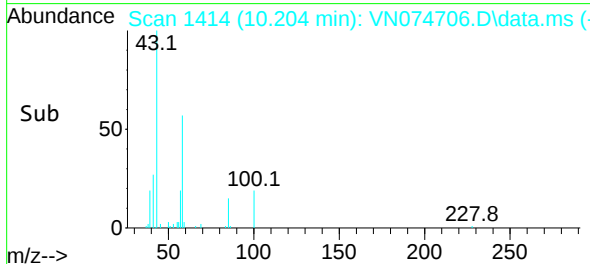
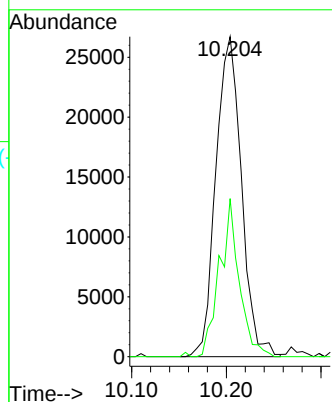
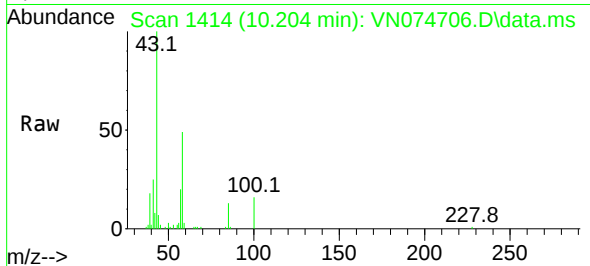




#51
4-Methyl-2-Pentanone
Concen: 4.744 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

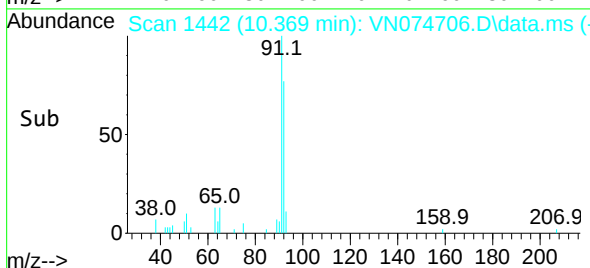
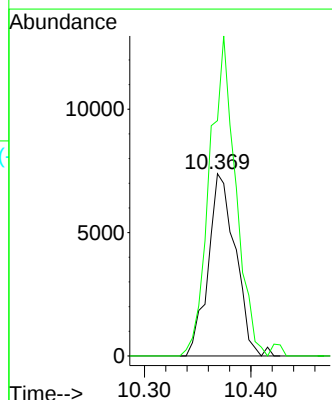
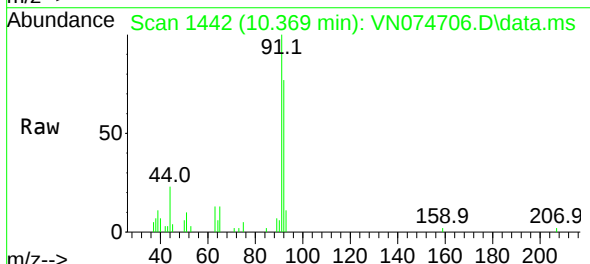
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

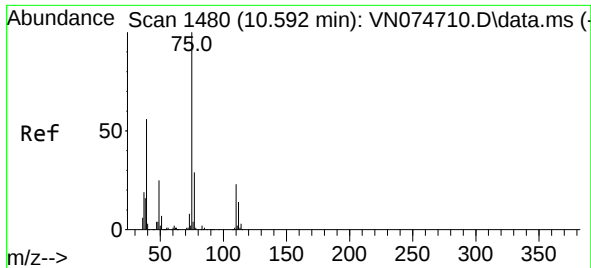
Tgt Ion: 43 Resp: 50132
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1



#52
Toluene
Concen: 1.029 ug/l
RT: 10.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 92 Resp: 13124
Ion Ratio Lower Upper
92 100
91 168.1 138.6 207.8

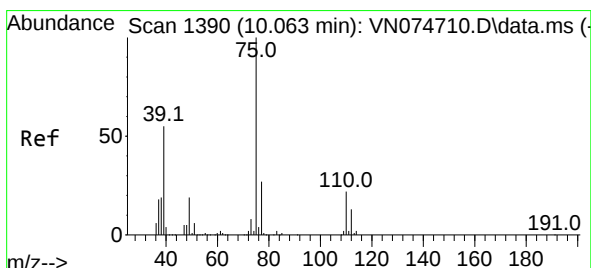
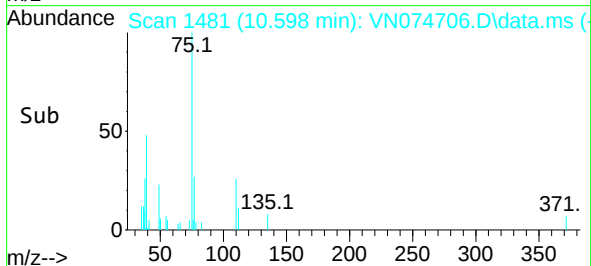
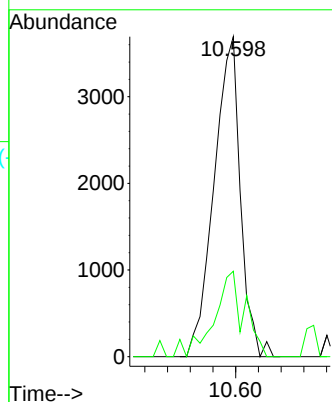
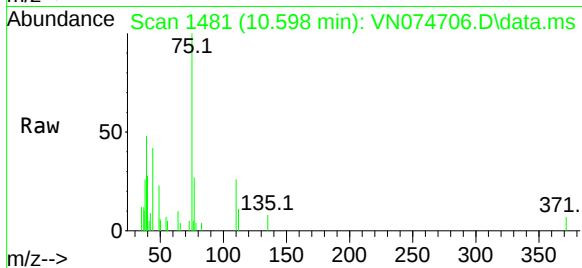




#53
t-1,3-Dichloropropene
Concen: 0.854 ug/l
RT: 10.598 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

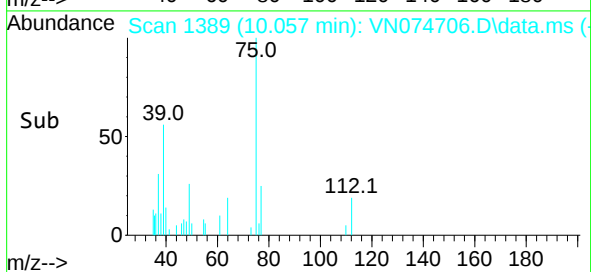
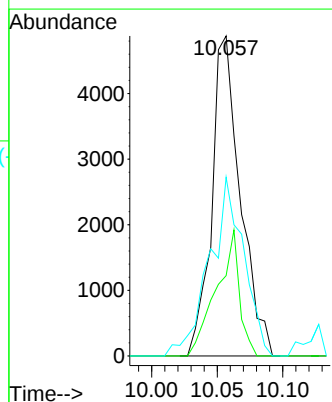
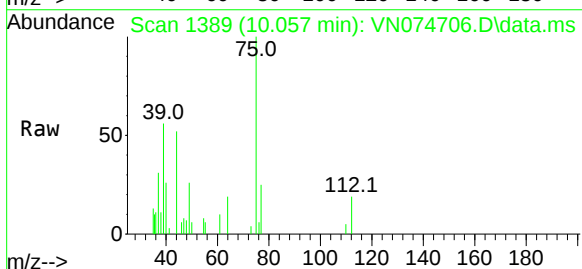
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

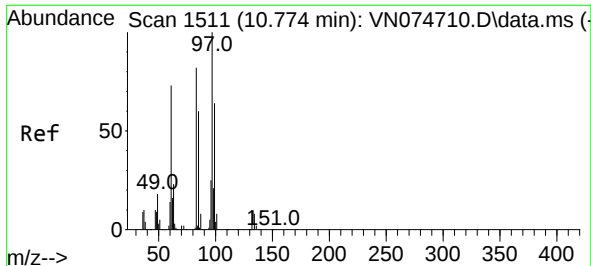
Tgt Ion: 75 Resp: 5937
Ion Ratio Lower Upper
75 100
77 26.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.953 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 75 Resp: 7405
Ion Ratio Lower Upper
75 100
77 25.1 25.2 37.8#
39 55.8 35.7 53.5#

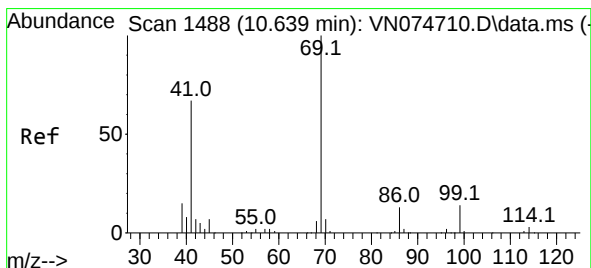
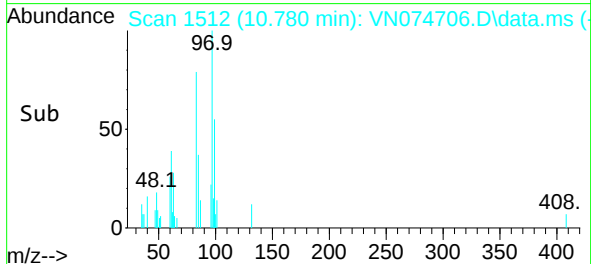
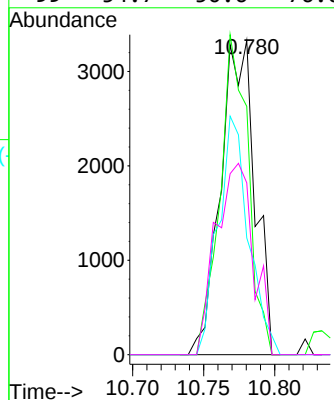
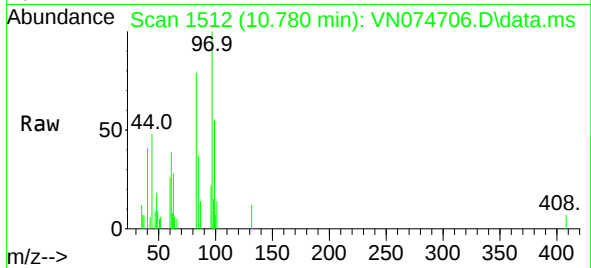




#55
1,1,2-Trichloroethane
Concen: 1.084 ug/l
RT: 10.780 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

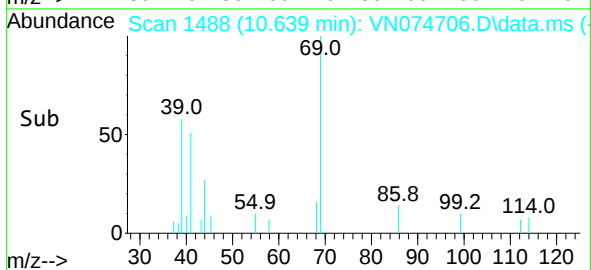
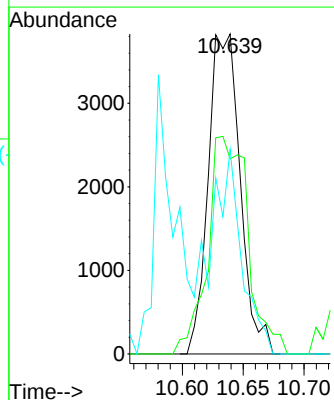
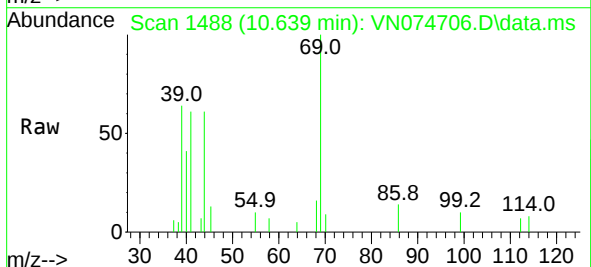
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

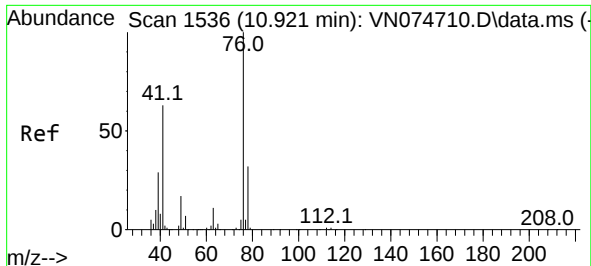
Tgt Ion: 97 Resp: 5561
Ion Ratio Lower Upper
97 100
83 79.0 66.2 99.4
85 37.2 43.9 65.9#
99 54.7 50.6 76.0



#56
Ethyl methacrylate
Concen: 0.866 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 69 Resp: 6988
Ion Ratio Lower Upper
69 100
41 85.3 47.8 71.6#
39 60.9 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 1.060 ug/l

RT: 10.921 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

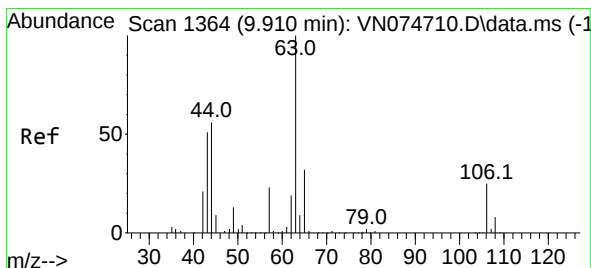
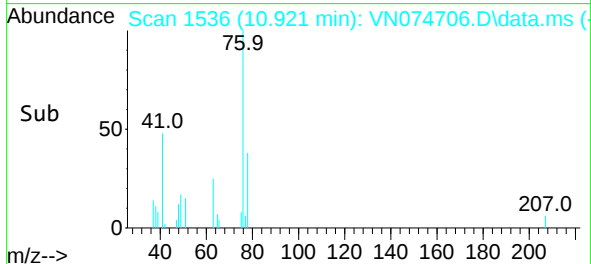
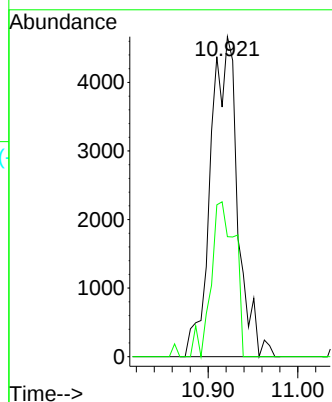
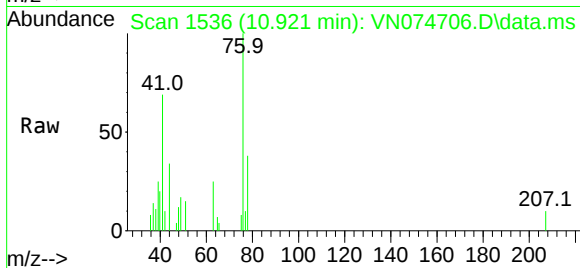
VSTDIC001

Tgt Ion: 76 Resp: 9764

Ion Ratio Lower Upper

76 100

78 42.9 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 3.812 ug/l

RT: 9.910 min Scan# 1364

Delta R.T. 0.000 min

Lab File: VN074706.D

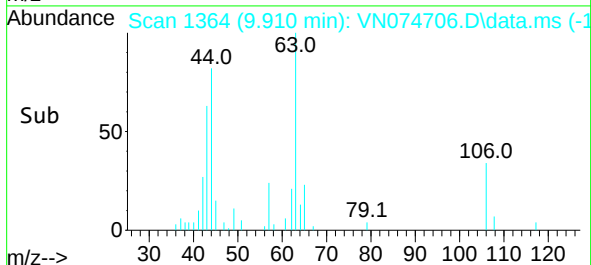
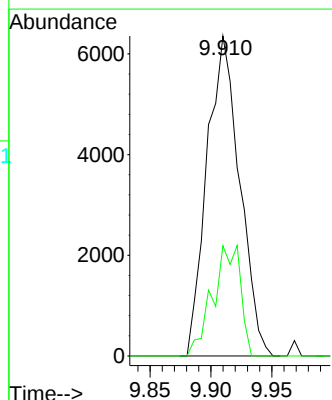
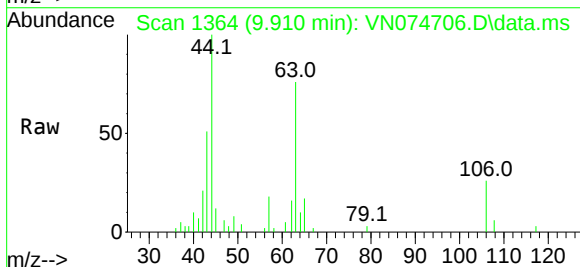
Acq: 03 Oct 2022 13:13

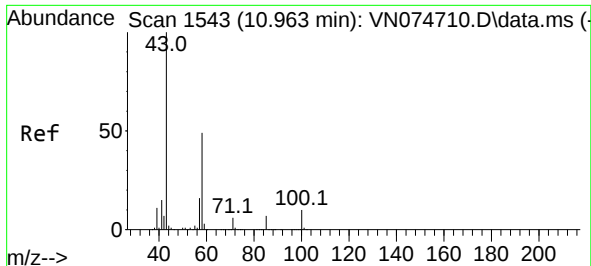
Tgt Ion: 63 Resp: 11869

Ion Ratio Lower Upper

63 100

106 29.3 24.6 36.8

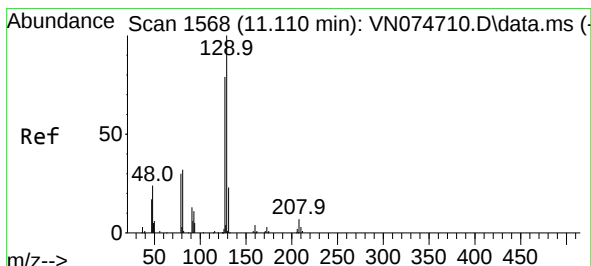
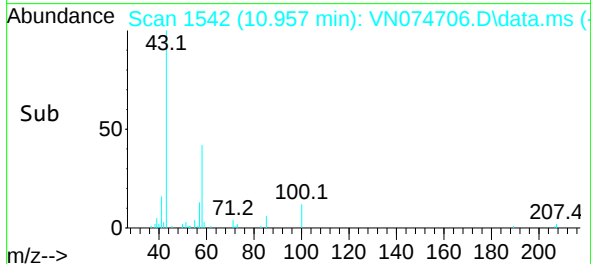
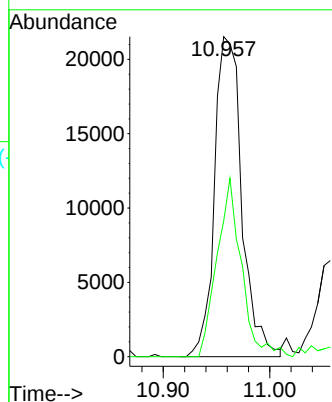
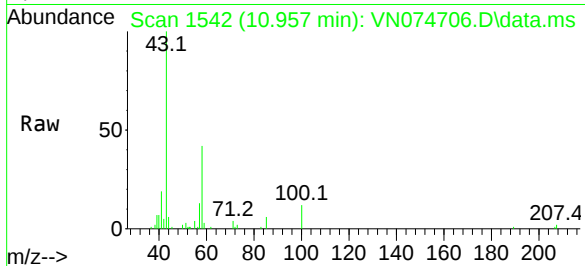




#59
2-Hexanone
Concen: 4.838 ug/l
RT: 10.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

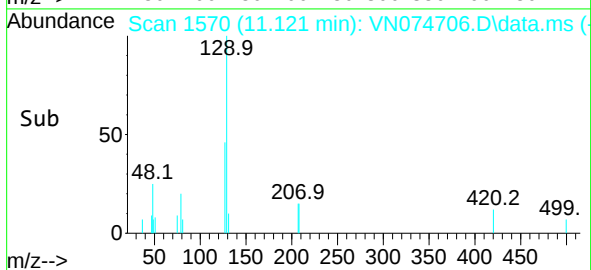
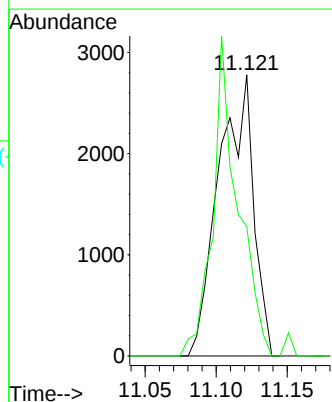
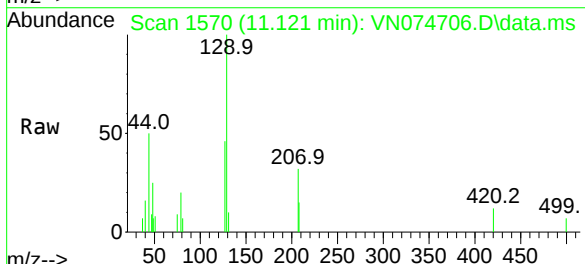
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

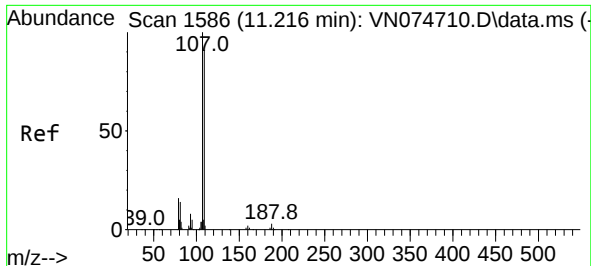
Tgt Ion: 43 Resp: 38306
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1



#60
Dibromochloromethane
Concen: 1.002 ug/l
RT: 11.121 min Scan# 1570
Delta R.T. 0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 129 Resp: 4700
Ion Ratio Lower Upper
129 100
127 82.2 38.8 116.4

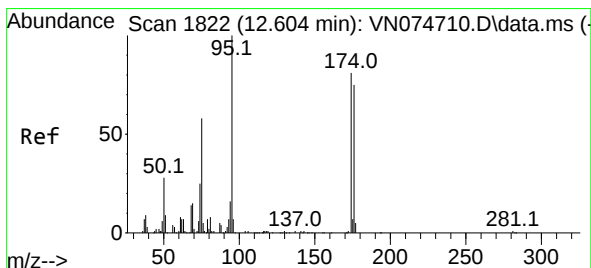
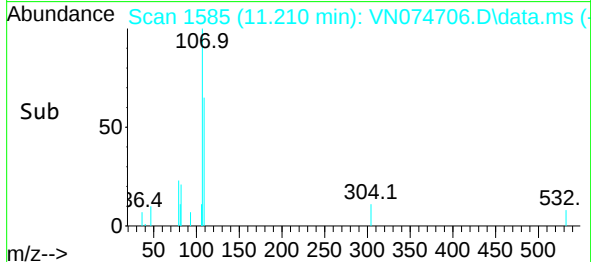
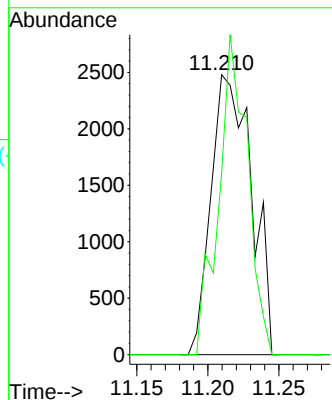
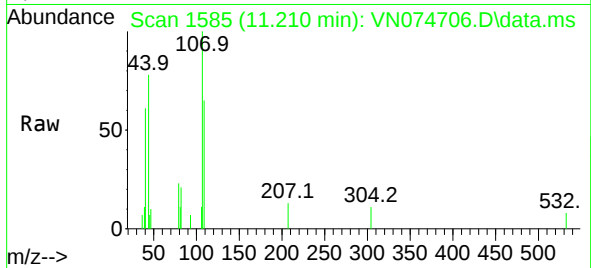




#61
1,2-Dibromoethane
Concen: 0.973 ug/l
RT: 11.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

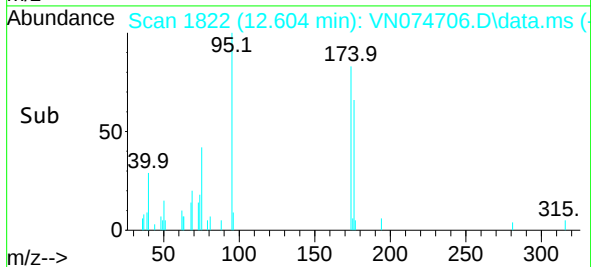
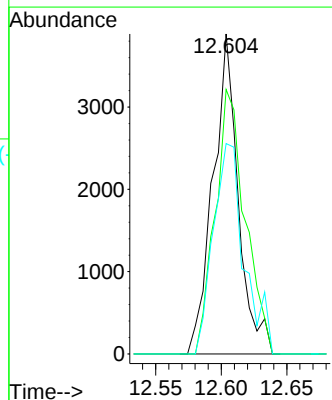
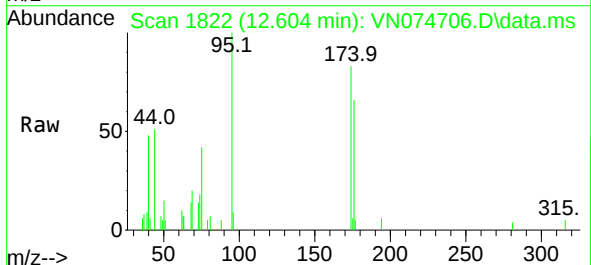
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

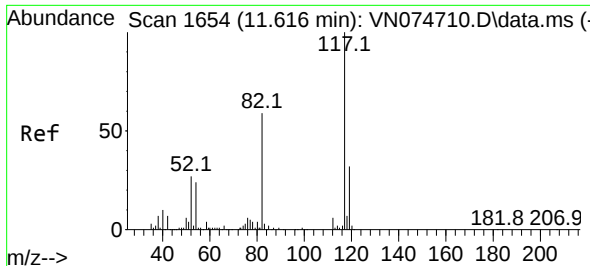
Tgt Ion:107 Resp: 4933
Ion Ratio Lower Upper
107 100
109 81.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.025 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 95 Resp: 5195
Ion Ratio Lower Upper
95 100
174 98.2 0.0 167.6
176 80.4 0.0 163.4

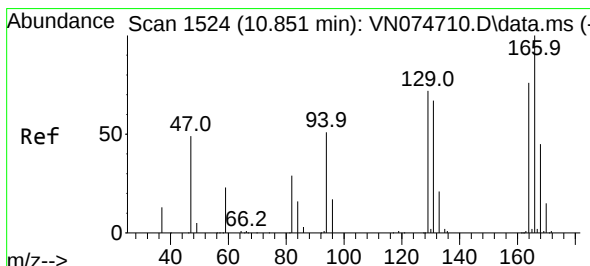
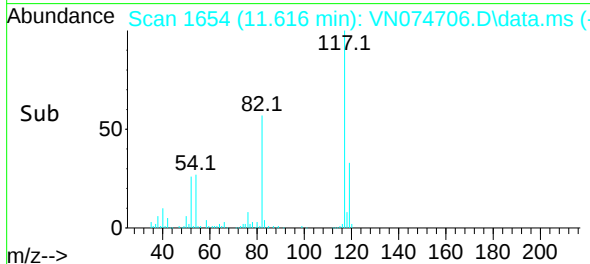
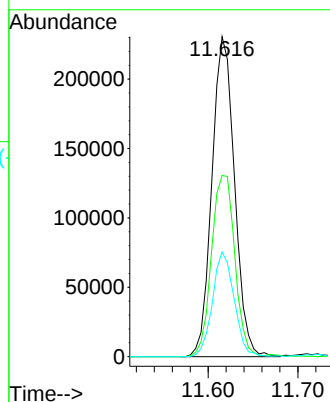
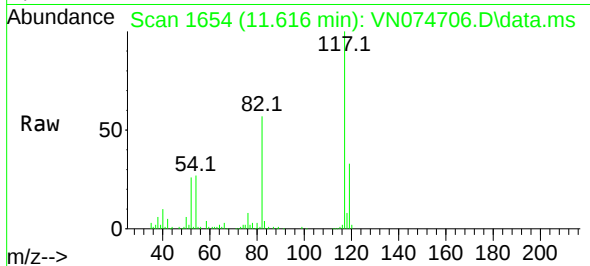




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

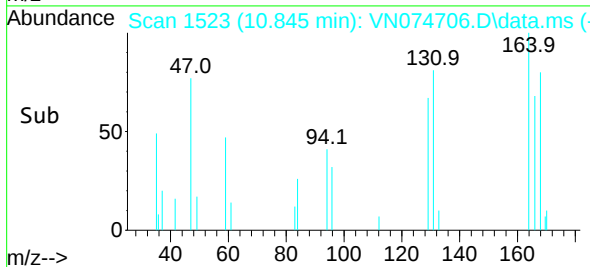
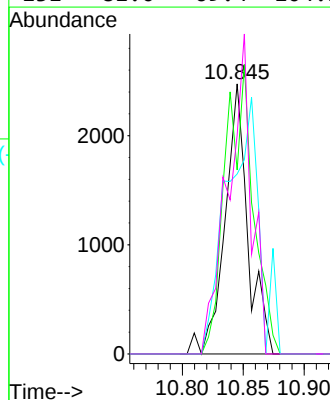
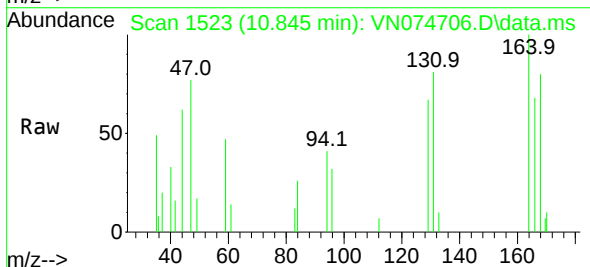
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

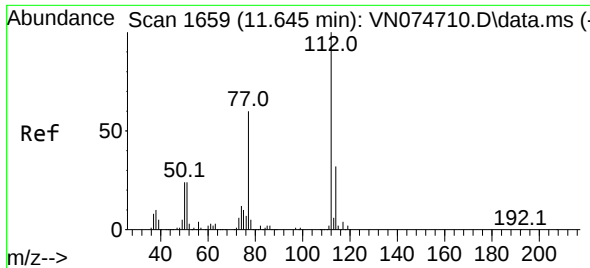
Tgt Ion:117 Resp: 403660
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 0.982 ug/l
RT: 10.845 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:164 Resp: 3233
Ion Ratio Lower Upper
164 100
166 68.1 104.2 156.2#
129 66.7 73.9 110.9#
131 81.0 69.4 104.2

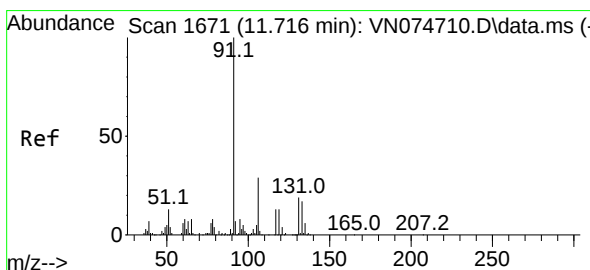
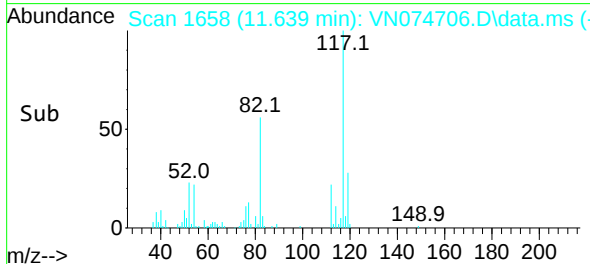
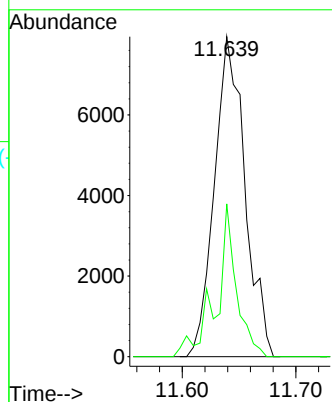
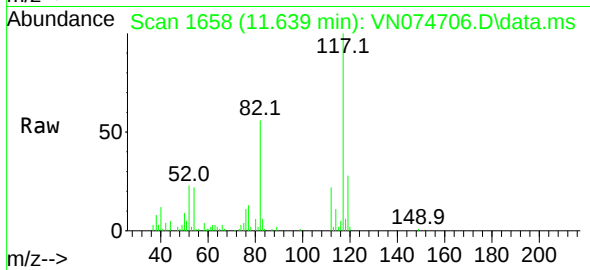




#65
Chlorobenzene
Concen: 1.210 ug/l
RT: 11.639 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

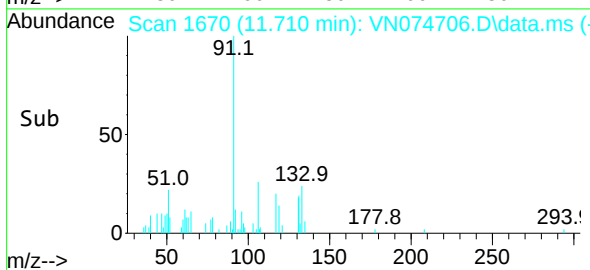
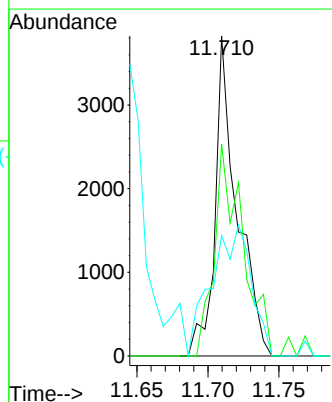
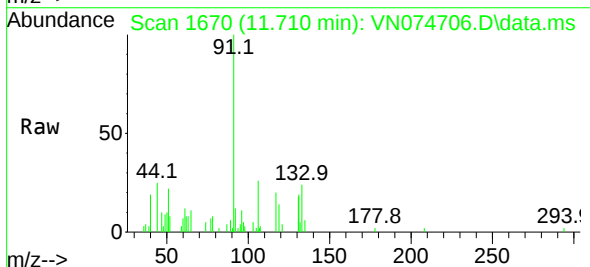
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

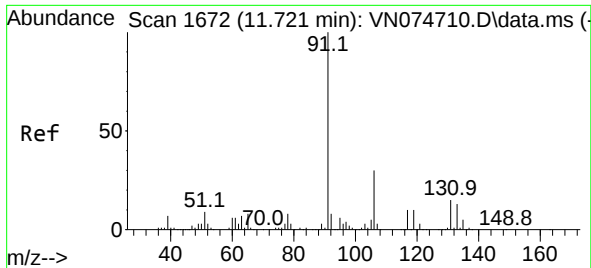
Tgt Ion:112 Resp: 14825
Ion Ratio Lower Upper
112 100
114 47.8 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.012 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:131 Resp: 4094
Ion Ratio Lower Upper
131 100
133 86.1 47.8 143.4
119 0.0 33.4 100.2#

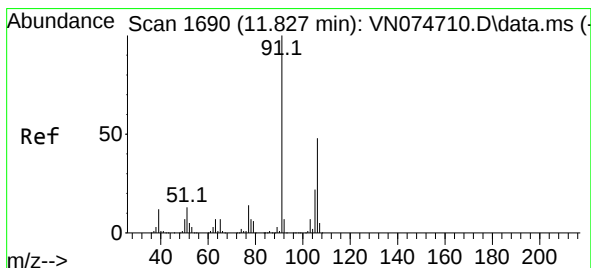
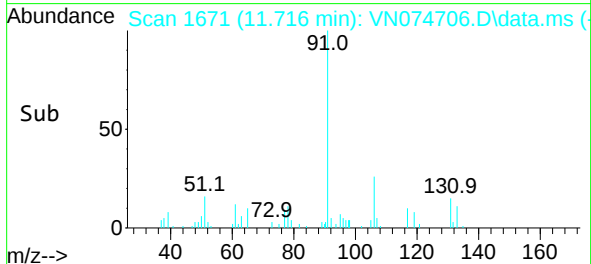
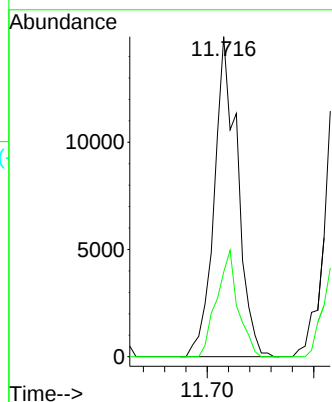
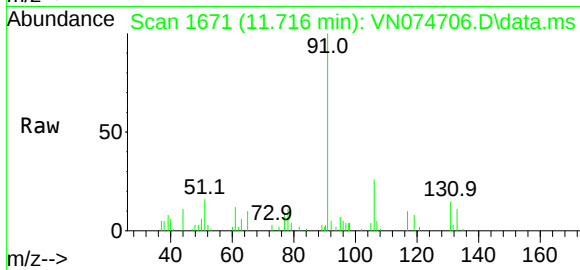




#67
Ethyl Benzene
Concen: 0.991 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

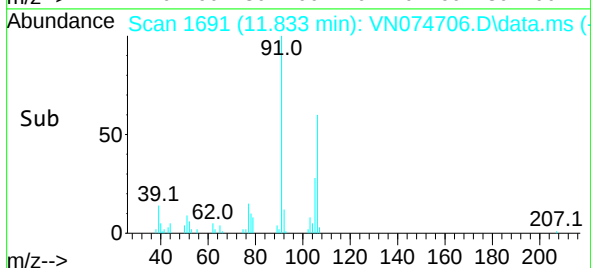
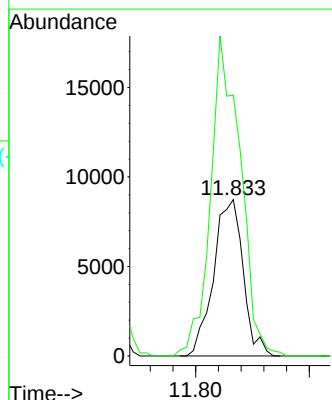
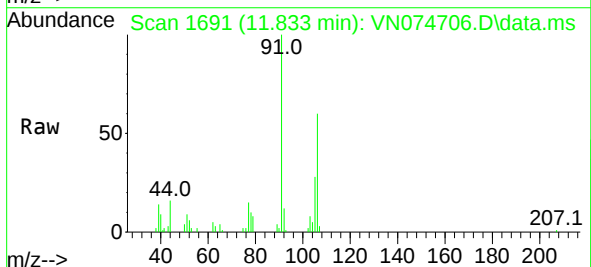
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

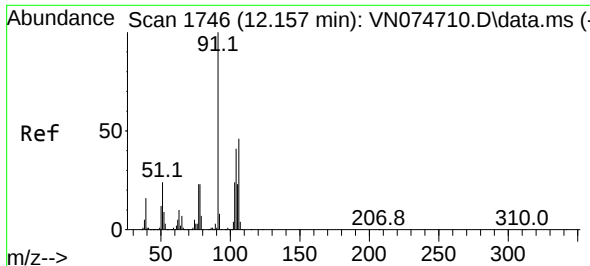
Tgt Ion: 91 Resp: 22625
Ion Ratio Lower Upper
91 100
106 26.4 24.9 37.3



#68
m/p-Xylenes
Concen: 1.855 ug/l
RT: 11.833 min Scan# 1691
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:106 Resp: 15787
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3

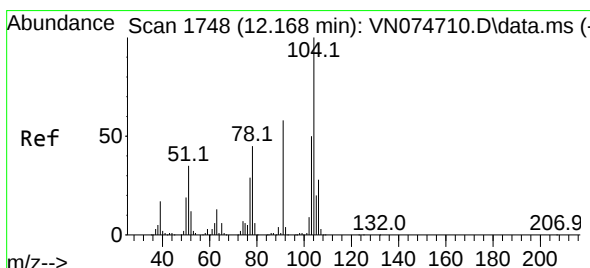
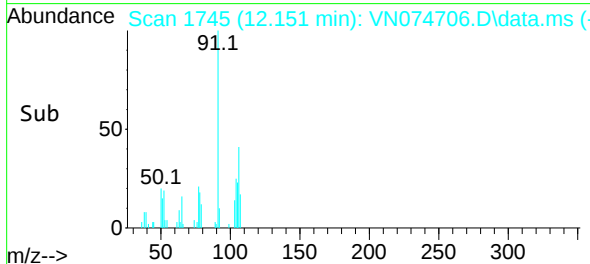
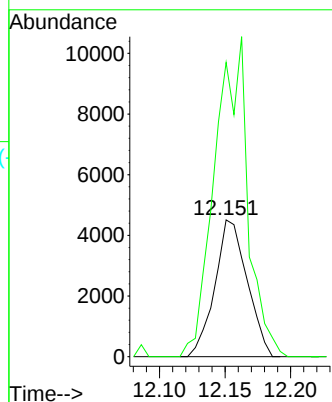
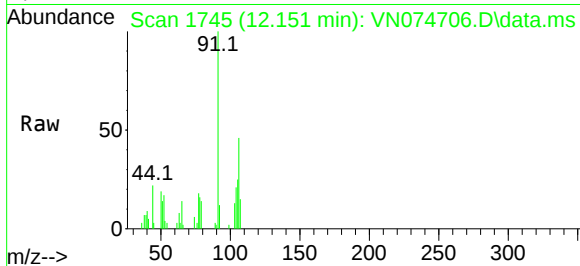




#69
o-Xylene
Concen: 0.905 ug/l
RT: 12.151 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

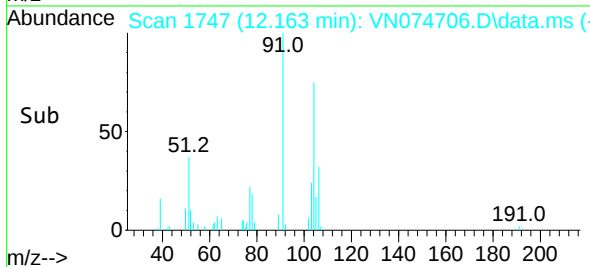
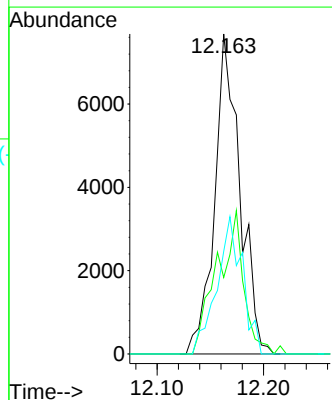
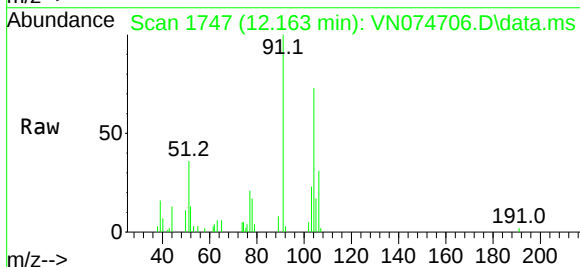
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

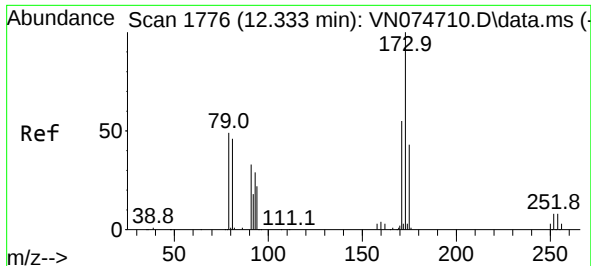
Tgt Ion:106 Resp: 7729
Ion Ratio Lower Upper
106 100
91 238.8 106.0 318.0



#70
Styrene
Concen: 0.933 ug/l
RT: 12.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:104 Resp: 12721
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 43.3 44.0 66.0#

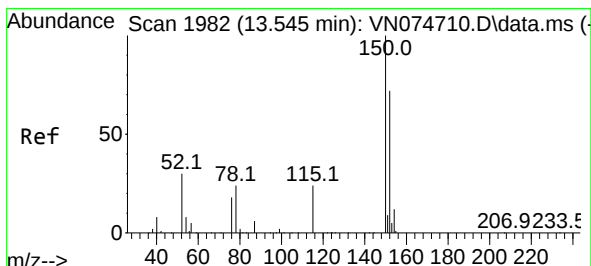
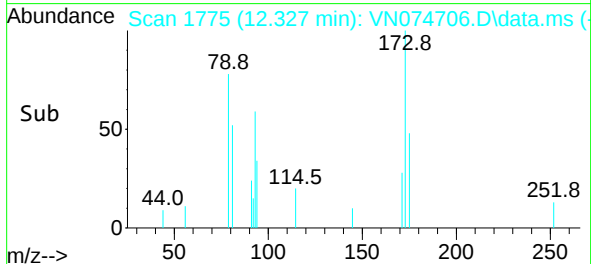
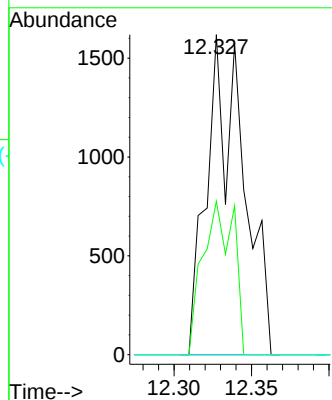
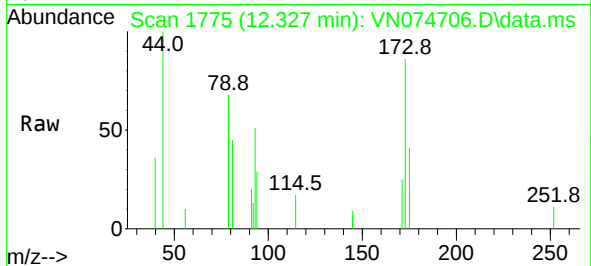




#71
Bromoform
Concen: 0.883 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

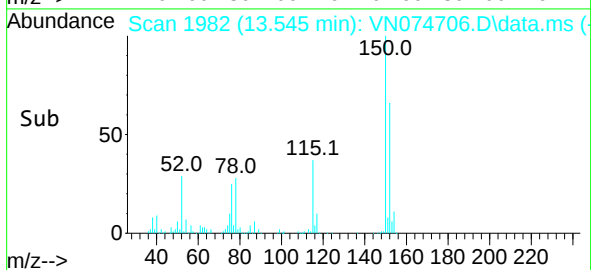
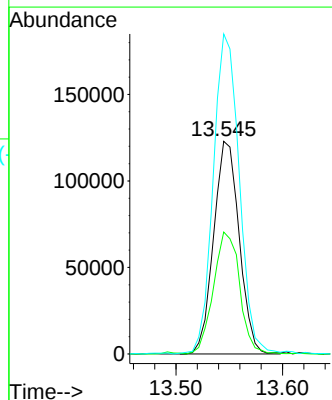
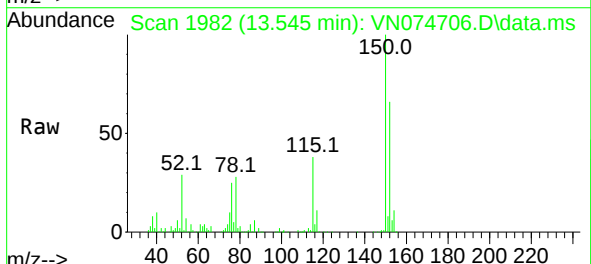
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

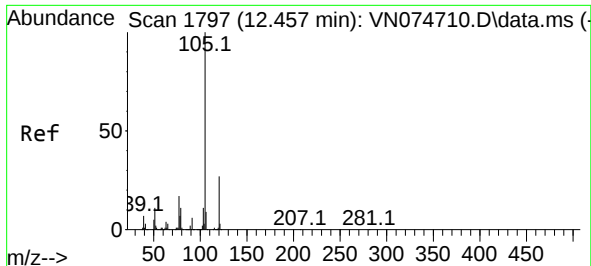
Tgt Ion:173 Resp: 2629
Ion Ratio Lower Upper
173 100
175 40.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:152 Resp: 204778
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 153.7 0.0 356.2

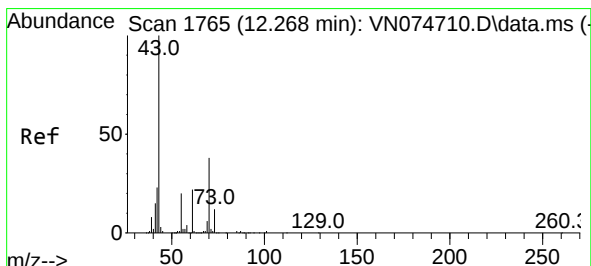
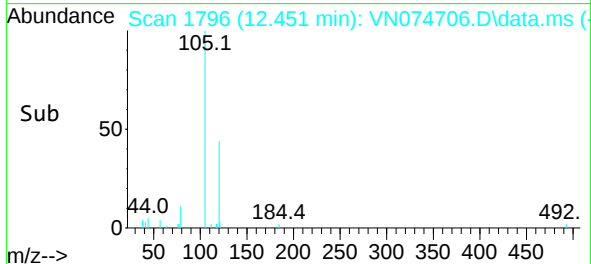
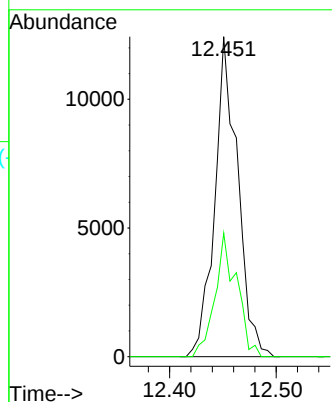
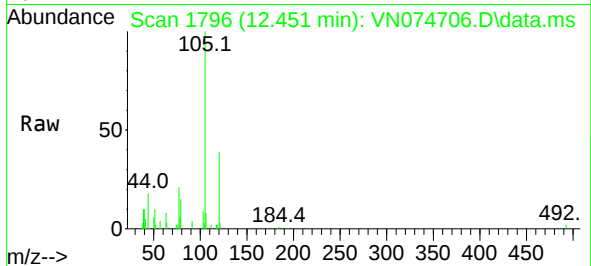




#73
Isopropylbenzene
Concen: 0.984 ug/l
RT: 12.451 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

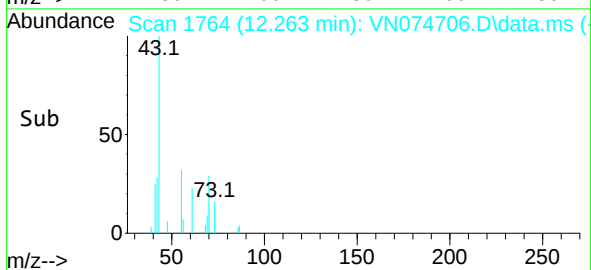
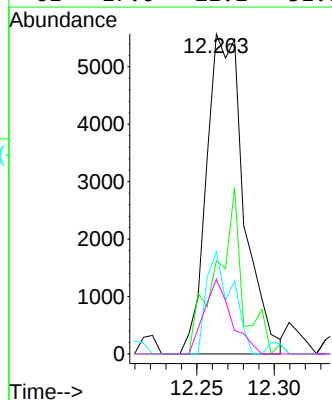
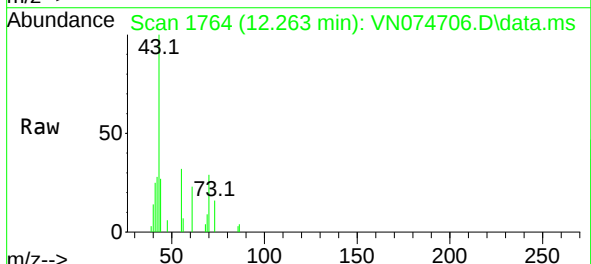
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

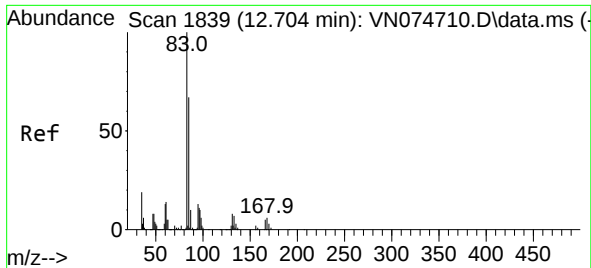
Tgt Ion:105 Resp: 18612
Ion Ratio Lower Upper
105 100
120 36.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.996 ug/l
RT: 12.263 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 43 Resp: 9316
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 21.9 21.1 31.7
61 17.0 21.1 31.7#

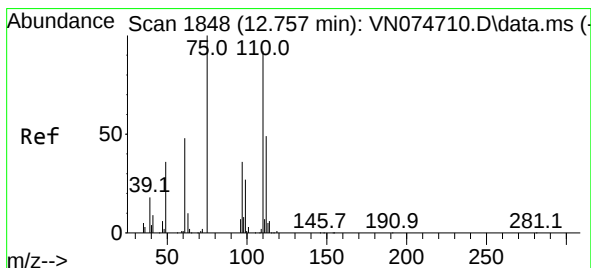
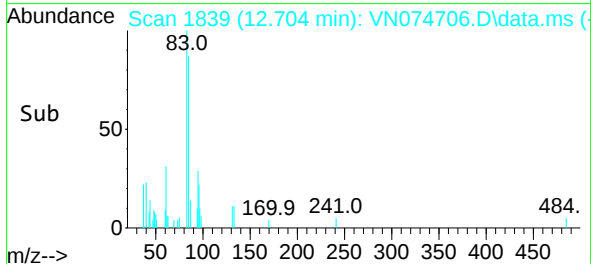
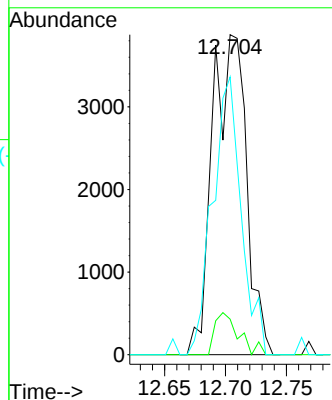
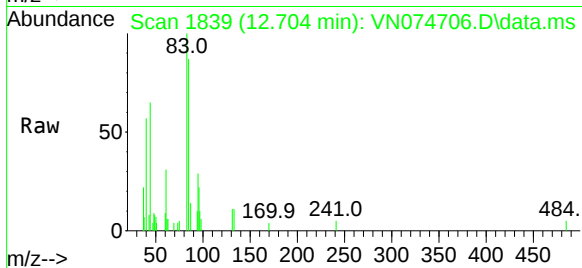




#75
1,1,2,2-Tetrachloroethane
Concen: 1.042 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

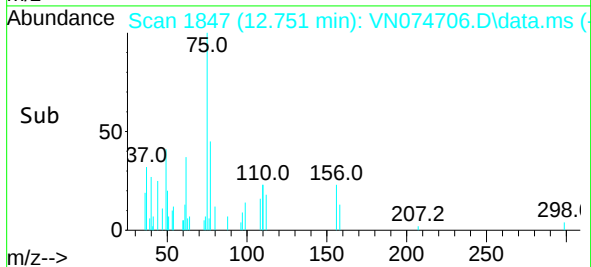
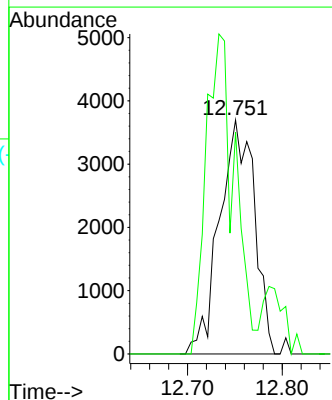
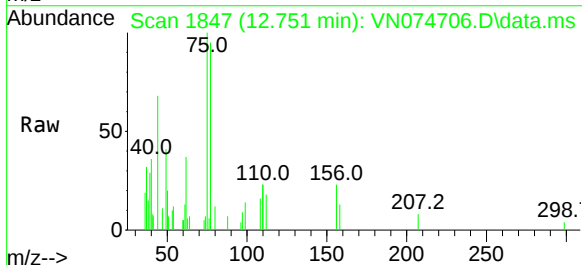
Instrument :
MSVOA_N
ClientSampleId :
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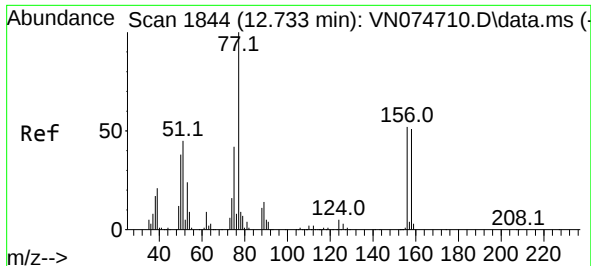
Tgt Ion: 83 Resp: 7522
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.9
85 73.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.672 ug/l
RT: 12.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 75 Resp: 9469
Ion Ratio Lower Upper
75 100
77 112.6 98.5 295.5

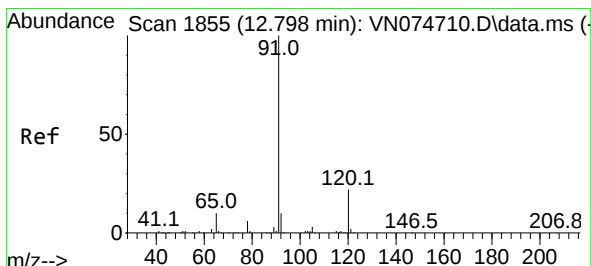
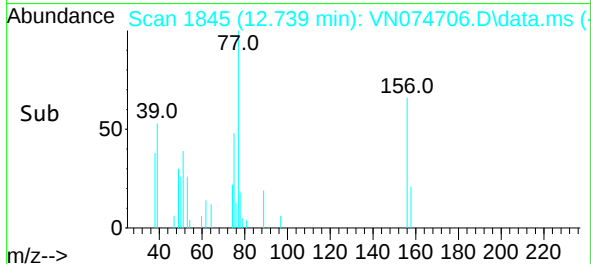
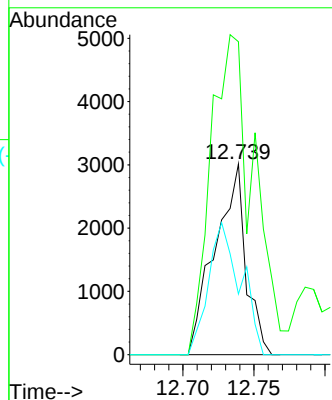
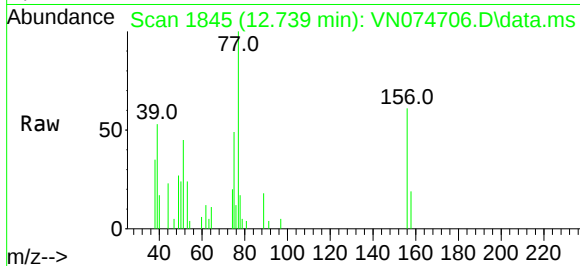




#77
Bromobenzene
Concen: 1.127 ug/l
RT: 12.739 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

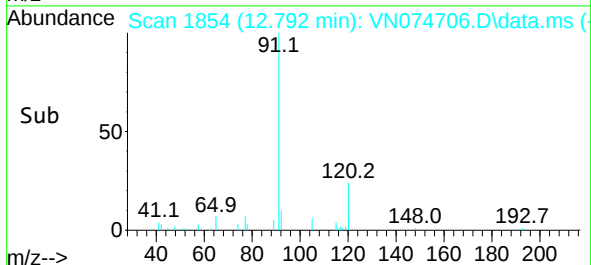
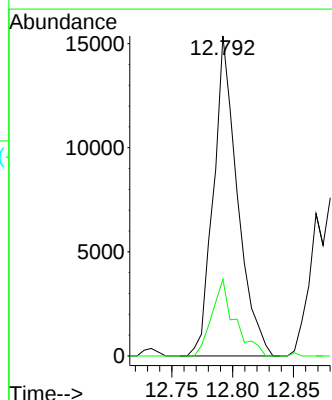
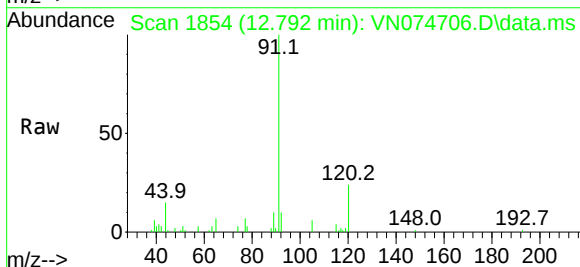
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

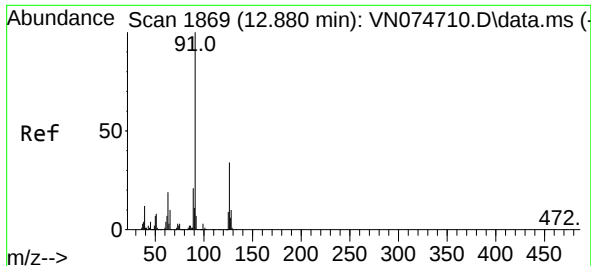
Tgt Ion:156 Resp: 4560
Ion Ratio Lower Upper
156 100
77 233.8 100.5 301.5
158 72.1 48.9 146.6



#78
n-propylbenzene
Concen: 0.970 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 91 Resp: 21009
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

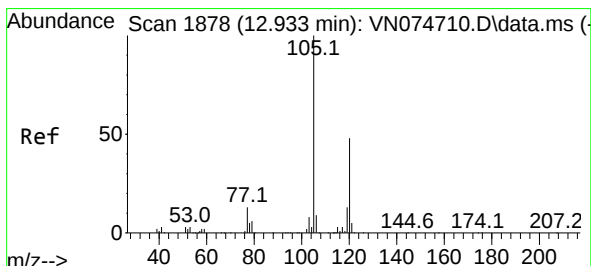
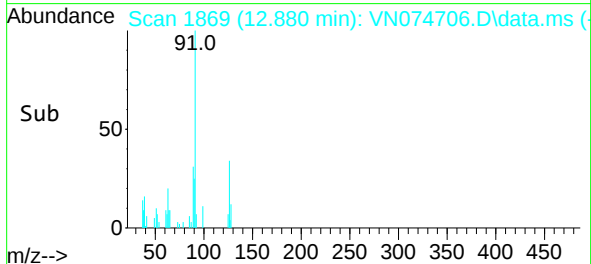
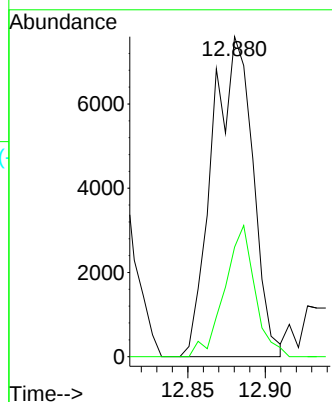
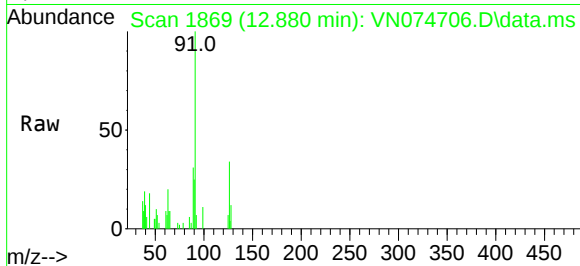




#79
2-Chlorotoluene
Concen: 1.084 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

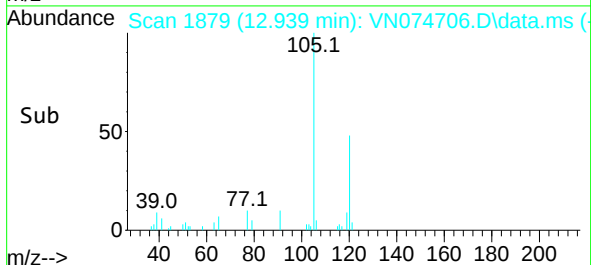
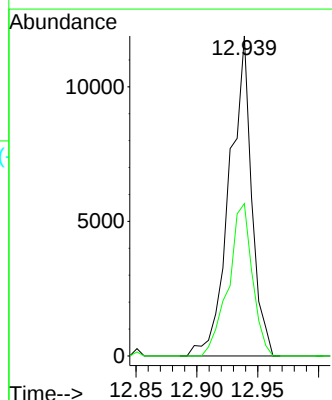
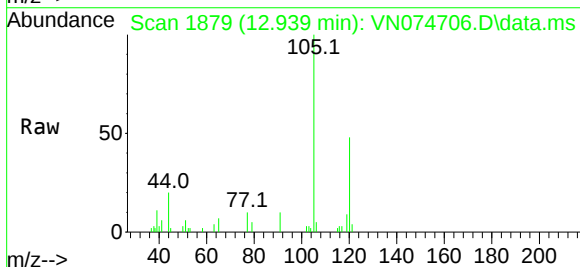
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

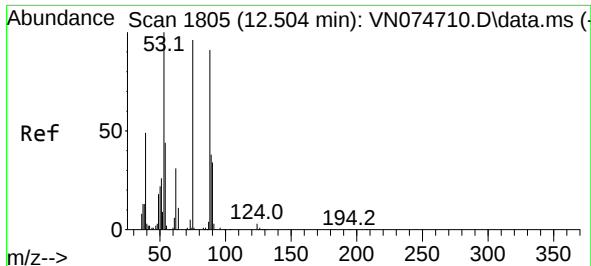
Tgt Ion: 91 Resp: 13831
Ion Ratio Lower Upper
91 100
126 30.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.000 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 105 Resp: 15104
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

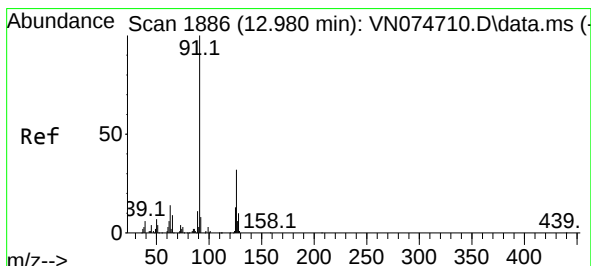
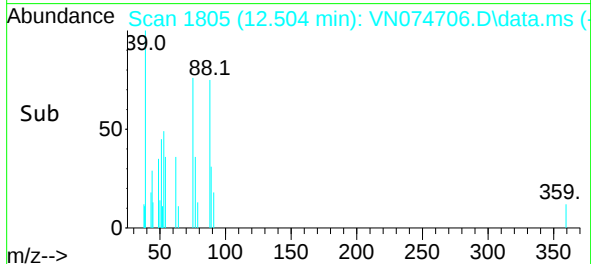
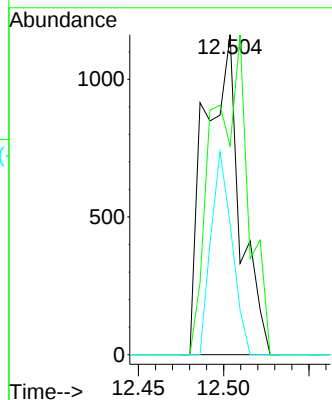
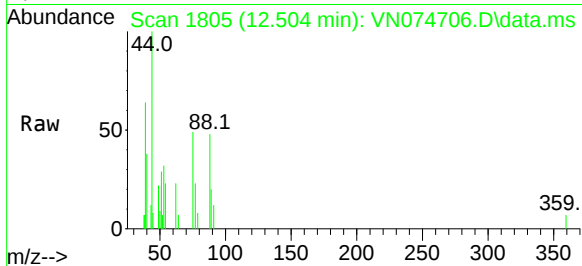




#81
trans-1,4-Dichloro-2-butene
Concen: 0.936 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

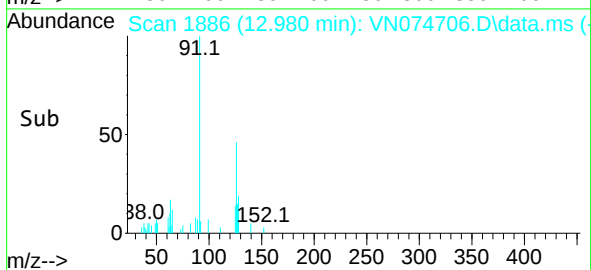
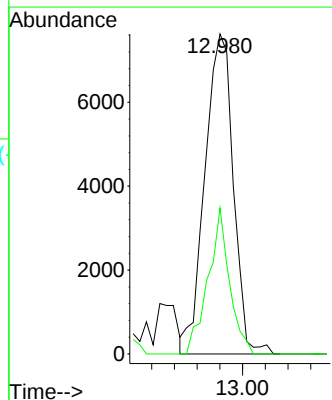
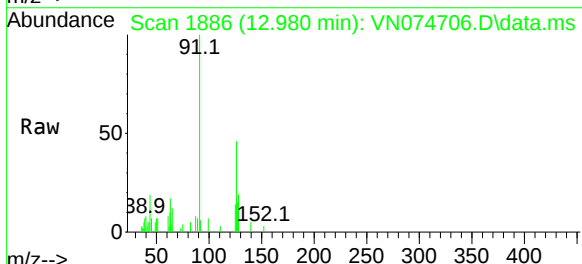
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

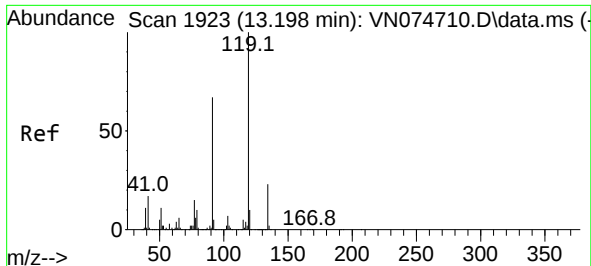
Tgt Ion: 75 Resp: 1659
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 37.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.074 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 91 Resp: 13258
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

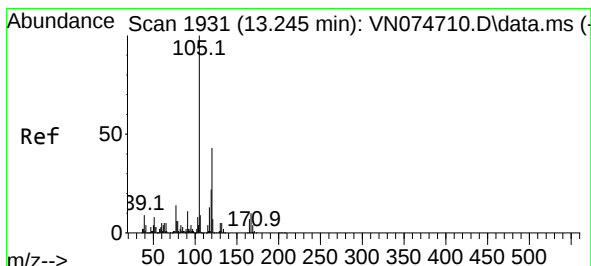
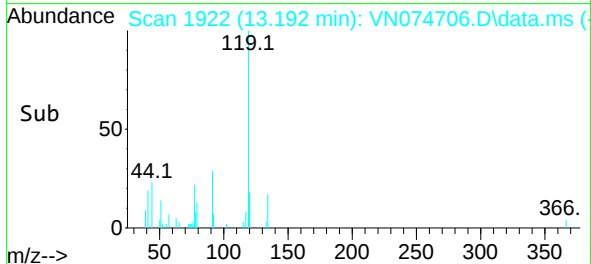
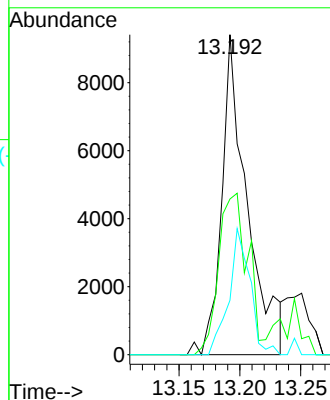
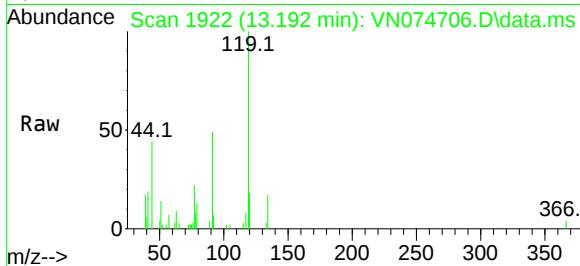




#83
tert-Butylbenzene
Concen: 1.022 ug/l
RT: 13.192 min Scan# 1922
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

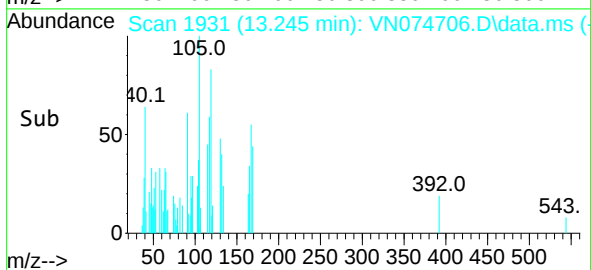
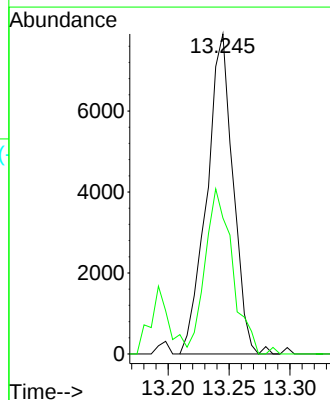
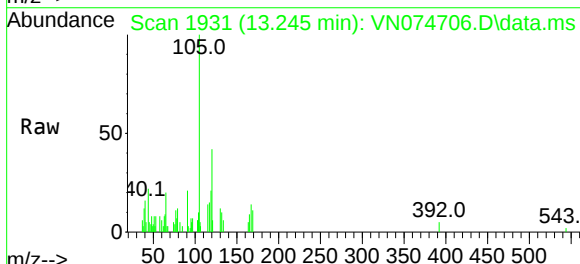
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

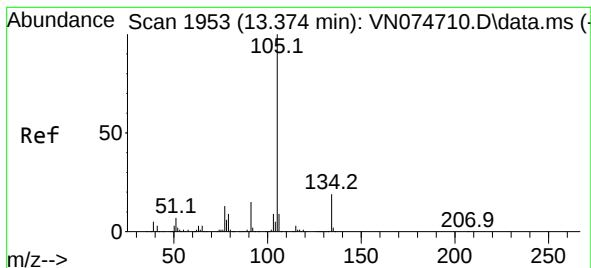
Tgt Ion:119 Resp: 13811
Ion Ratio Lower Upper
119 100
91 57.9 31.6 94.8
134 32.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.817 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion:105 Resp: 11877
Ion Ratio Lower Upper
105 100
120 53.2 23.3 69.8





#85

sec-Butylbenzene

Concen: 1.066 ug/l

RT: 13.380 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

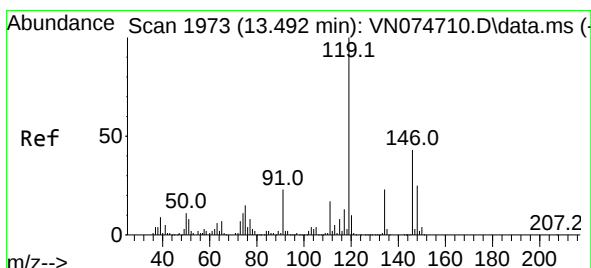
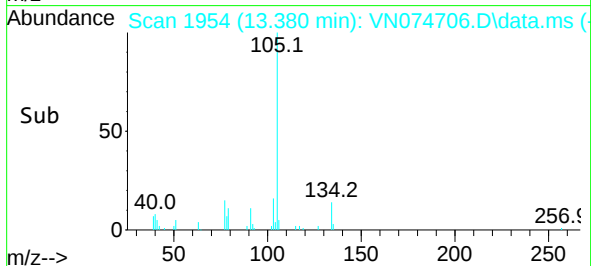
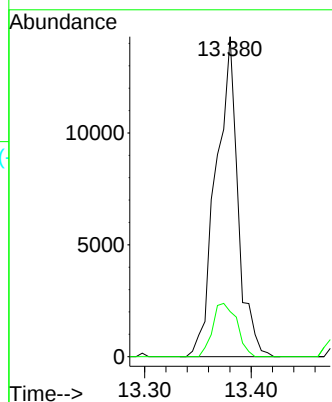
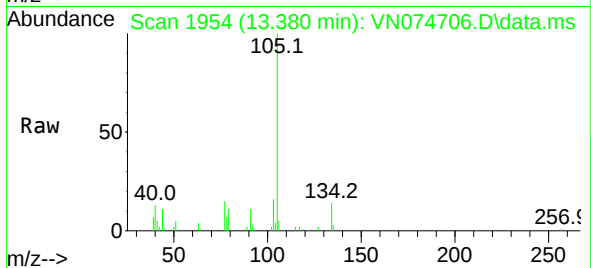
VSTDIC001

Tgt Ion:105 Resp: 20546

Ion Ratio Lower Upper

105 100

134 18.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.857 ug/l

RT: 13.492 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

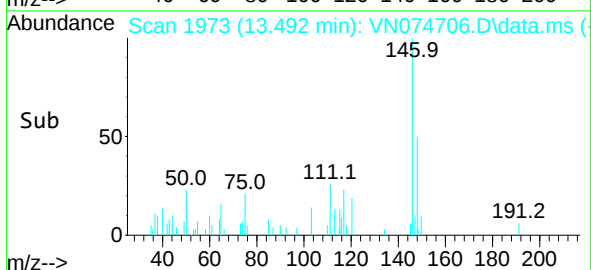
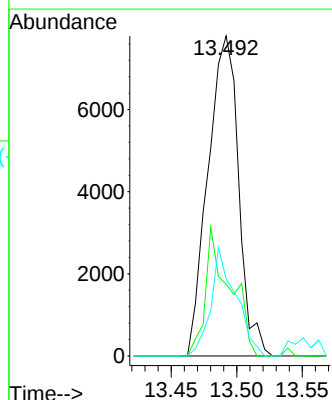
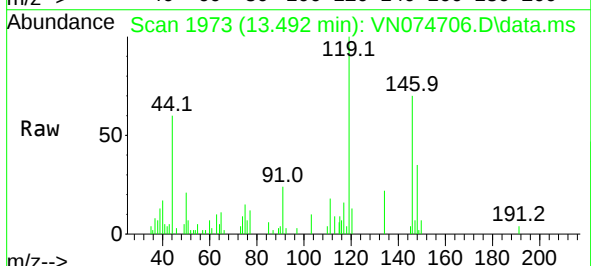
Tgt Ion:119 Resp: 12659

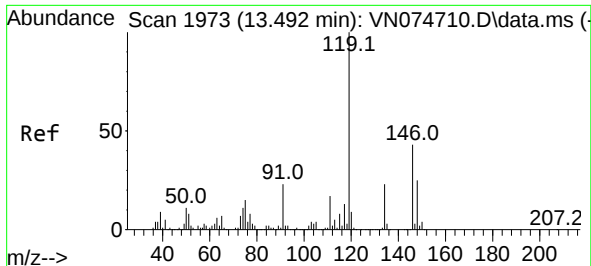
Ion Ratio Lower Upper

119 100

134 32.4 13.3 39.8

91 27.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.133 ug/l

RT: 13.492 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

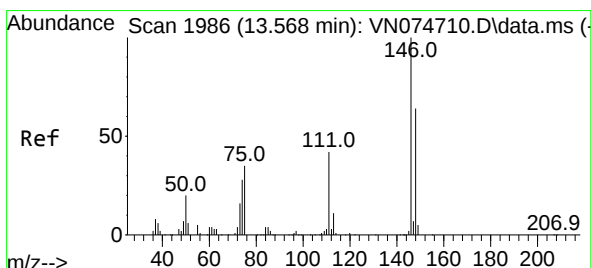
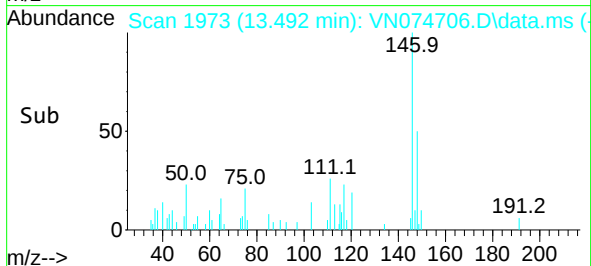
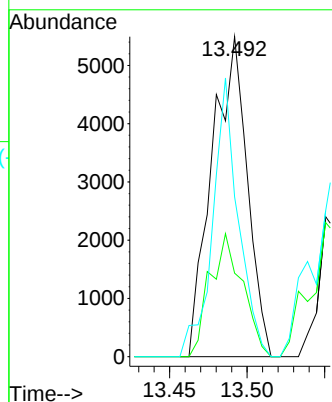
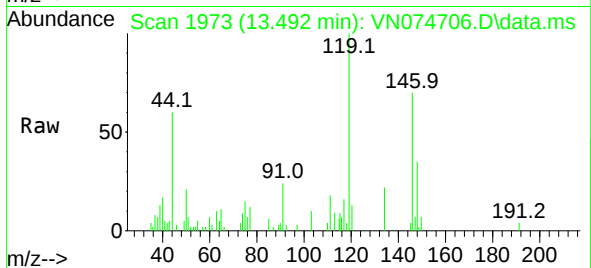
Tgt Ion:146 Resp: 8712

Ion Ratio Lower Upper

146 100

111 35.4 20.0 60.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.157 ug/l

RT: 13.492 min Scan# 1973

Delta R.T. -0.076 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

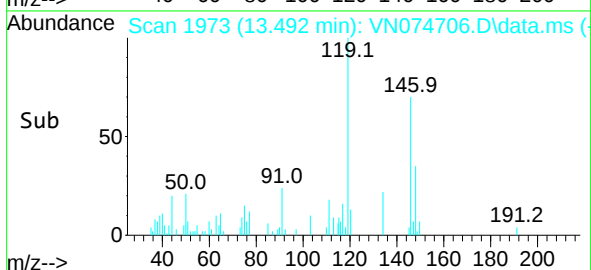
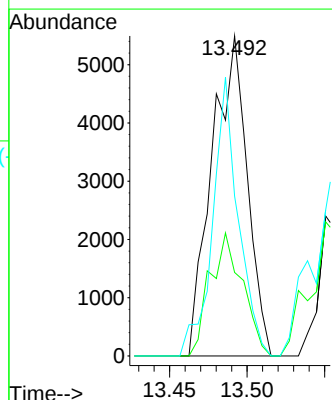
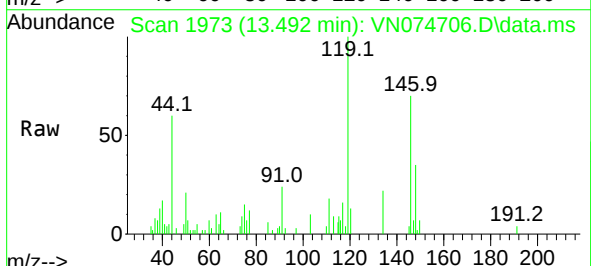
Tgt Ion:146 Resp: 8712

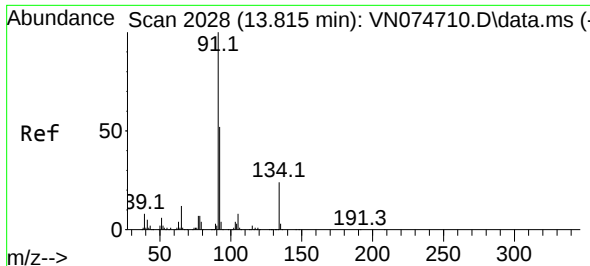
Ion Ratio Lower Upper

146 100

111 35.4 19.1 57.1

148 63.2 31.4 94.3





#89

n-Butylbenzene

Concen: 1.056 ug/l

RT: 13.810 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

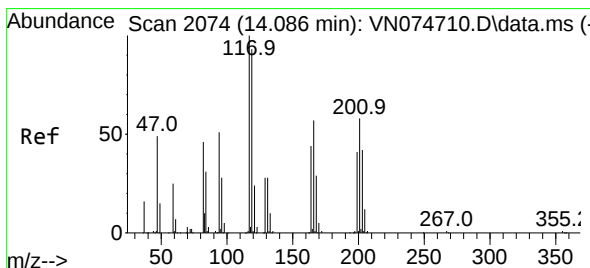
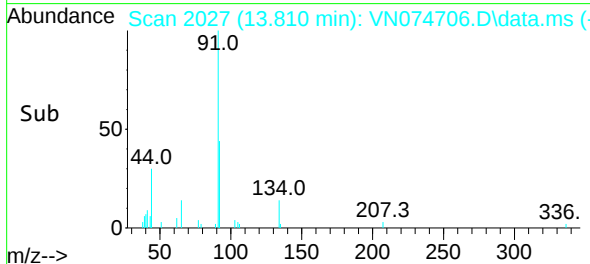
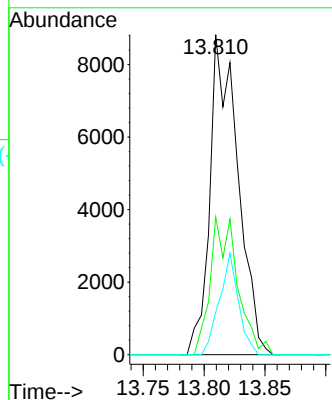
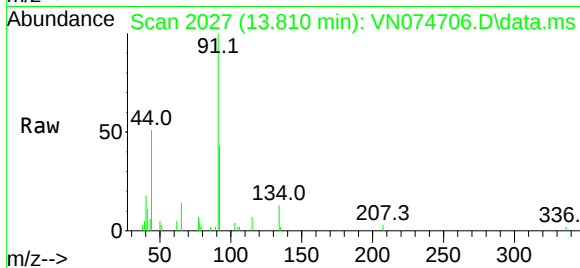
Tgt Ion: 91 Resp: 14085

Ion Ratio Lower Upper

91 100

92 41.8 26.9 80.7

134 21.9 13.6 40.8



#90

Hexachloroethane

Concen: 1.256 ug/l

RT: 14.068 min Scan# 2071

Delta R.T. -0.018 min

Lab File: VN074706.D

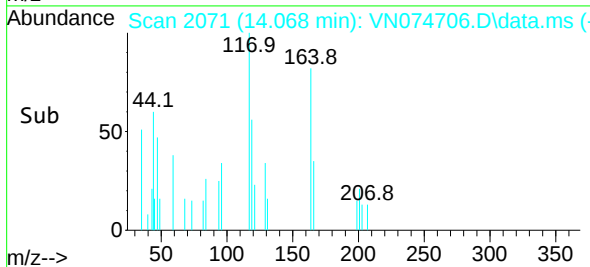
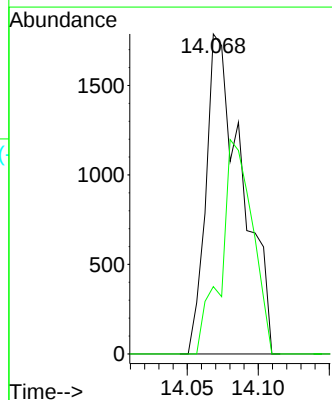
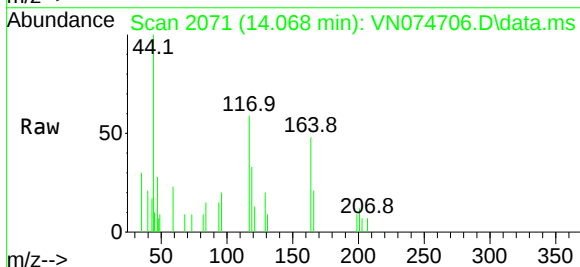
Acq: 03 Oct 2022 13:13

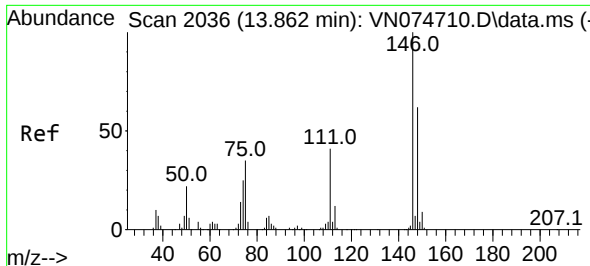
Tgt Ion: 117 Resp: 3146

Ion Ratio Lower Upper

117 100

201 58.2 40.6 122.0

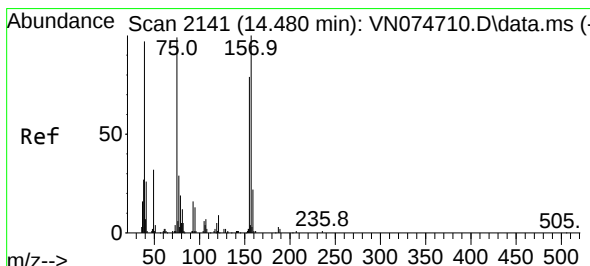
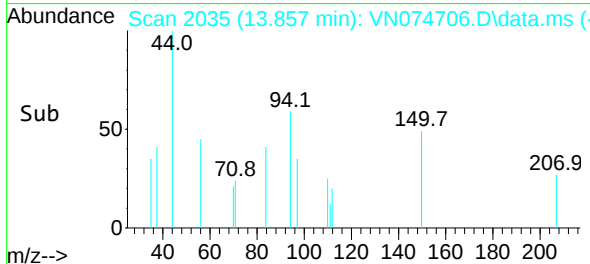
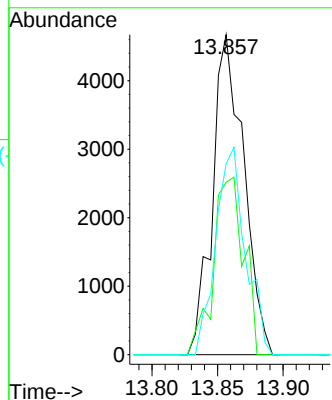
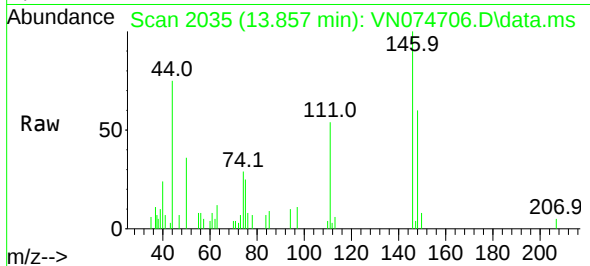




#91
1,2-Dichlorobenzene
Concen: 1.034 ug/l
RT: 13.857 min Scan# 2035
Delta R.T. -0.006 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

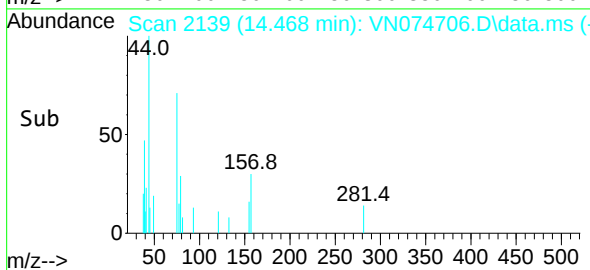
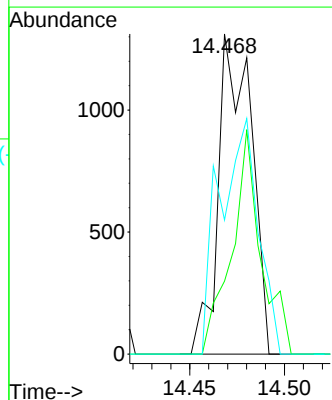
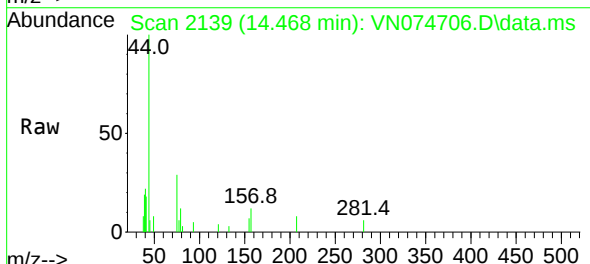
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

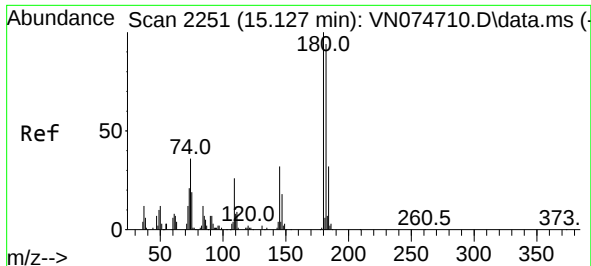
Tgt Ion:146 Resp: 7734
Ion Ratio Lower Upper
146 100
111 54.1 20.9 62.8
148 61.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.197 ug/l
RT: 14.468 min Scan# 2139
Delta R.T. -0.012 min
Lab File: VN074706.D
Acq: 03 Oct 2022 13:13

Tgt Ion: 75 Resp: 1590
Ion Ratio Lower Upper
75 100
155 61.9 44.9 134.5
157 86.0 59.0 176.8

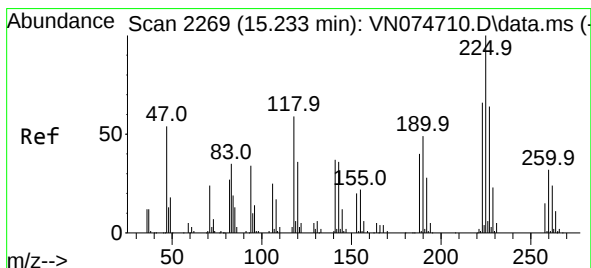
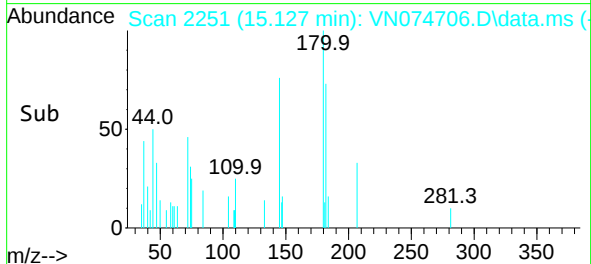
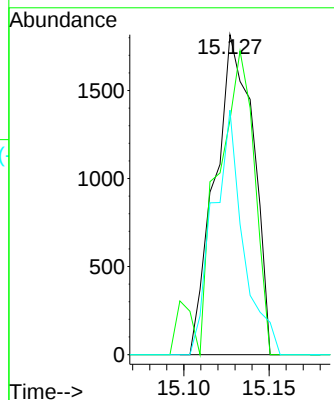
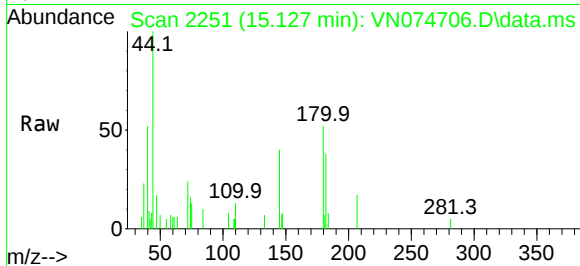




#93
 1,2,4-Trichlorobenzene
 Concen: 0.861 ug/l
 RT: 15.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074706.D
 Acq: 03 Oct 2022 13:13

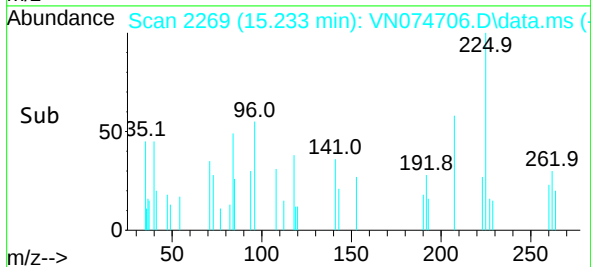
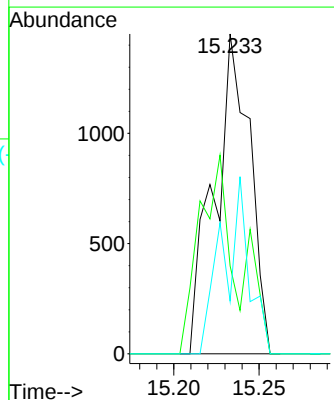
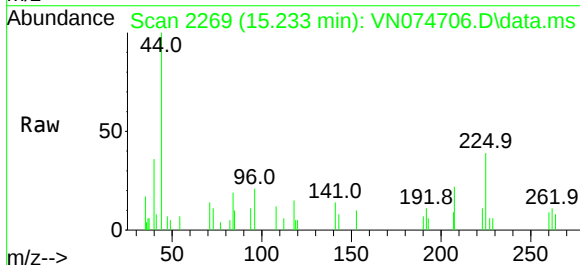
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

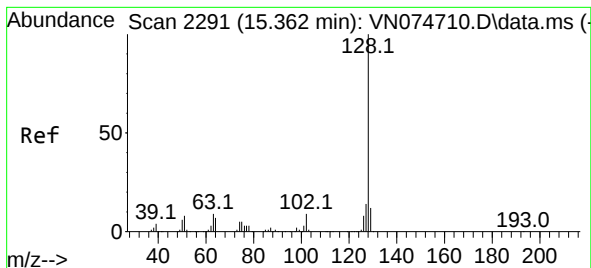
Tgt Ion:180 Resp: 2837
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.5 142.5
 145 60.2 14.5 43.5#



#94
 Hexachlorobutadiene
 Concen: 1.260 ug/l
 RT: 15.233 min Scan# 2269
 Delta R.T. 0.000 min
 Lab File: VN074706.D
 Acq: 03 Oct 2022 13:13

Tgt Ion:225 Resp: 2100
 Ion Ratio Lower Upper
 225 100
 223 52.1 32.4 97.2
 227 18.9 31.8 95.4#





#95

Naphthalene

Concen: 0.866 ug/l

RT: 15.362 min Scan# 2291

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

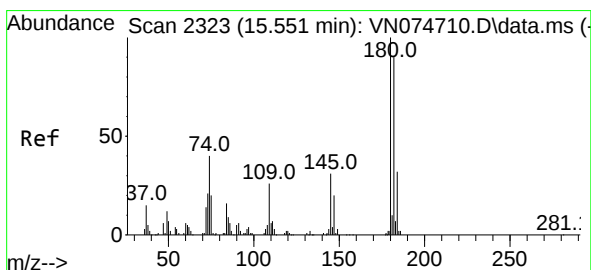
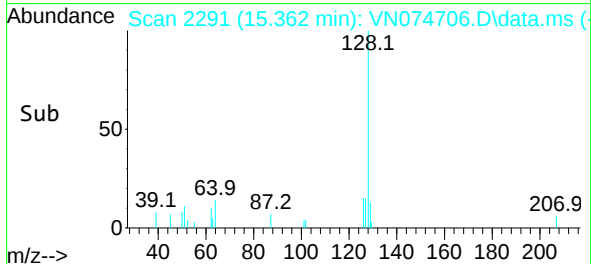
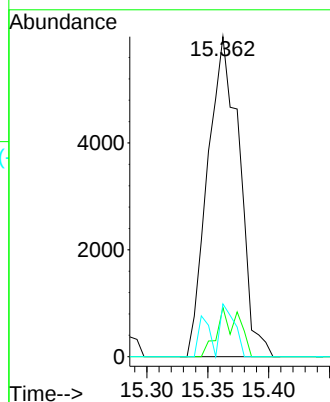
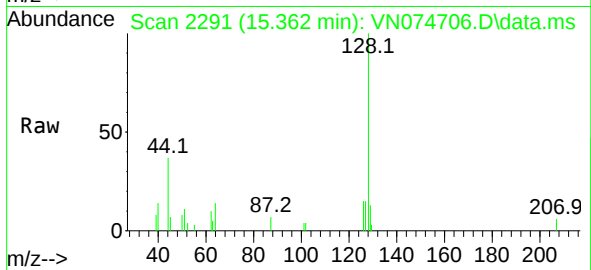
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	128	Resp:	10854
Ion Ratio	Lower	Upper	
128	100		
127	10.5	10.3	15.5
129	7.5	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.063 ug/l

RT: 15.551 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN074706.D

Acq: 03 Oct 2022 13:13

Tgt Ion:	180	Resp:	3697
Ion Ratio	Lower	Upper	
180	100		
182	67.0	47.8	143.3
145	17.9	15.5	46.5

