

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072362.D
 Acq On : 06 May 2022 18:12
 Operator : JC\MD
 Sample : VN0506MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

Quant Time: May 09 03:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	229032	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	375377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	358958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	145574	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	156823	44.601	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.200%
35) Dibromofluoromethane	8.022	113	123310	51.323	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.640%
50) Toluene-d8	10.439	98	466990	49.465	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.727	95	154944	49.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	41842	16.185	ug/l	98
3) Chloromethane	2.299	50	42946	14.332	ug/l	100
4) Vinyl Chloride	2.440	62	35022	13.583	ug/l	97
5) Bromomethane	2.828	94	21430	15.832	ug/l	99
6) Chloroethane	2.998	64	20916	13.130	ug/l	95
7) Trichlorofluoromethane	3.363	101	76756	17.040	ug/l	98
8) Diethyl Ether	3.822	74	28970	17.762	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	43843	18.530	ug/l	96
10) Methyl Iodide	4.416	142	50169	17.468	ug/l	# 87
11) Tert butyl alcohol	5.375	59	61633	106.663	ug/l	97
12) 1,1-Dichloroethene	4.181	96	36188	16.543	ug/l	94
13) Acrolein	4.040	56	43951	75.582	ug/l	94
14) Allyl chloride	4.840	41	77517	17.068	ug/l	# 94
15) Acrylonitrile	5.551	53	163633	93.843	ug/l	99
16) Acetone	4.287	43	145177	95.766	ug/l	97
17) Carbon Disulfide	4.528	76	75416	14.910	ug/l	100
18) Methyl Acetate	4.851	43	83009	19.563	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	163410	19.058	ug/l	94
20) Methylene Chloride	5.092	84	49307	16.968	ug/l	# 87
21) trans-1,2-Dichloroethene	5.598	96	39398	16.334	ug/l	93
22) Diisopropyl ether	6.492	45	173093	18.502	ug/l	93
23) Vinyl Acetate	6.434	43	731769	93.137	ug/l	94
24) 1,1-Dichloroethane	6.387	63	92143	17.609	ug/l	98
25) 2-Butanone	7.334	43	225785	93.521	ug/l	# 87
26) 2,2-Dichloropropane	7.322	77	69598	17.027	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	51805	17.617	ug/l	93
28) Bromochloromethane	7.651	49	44977	19.195	ug/l	84
29) Tetrahydrofuran	7.681	42	145401	91.770	ug/l	89
30) Chloroform	7.816	83	90608	17.245	ug/l	93
31) Cyclohexane	8.092	56	70491	15.004	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	79446	17.768	ug/l	99
36) 1,1-Dichloropropene	8.216	75	60568	17.319	ug/l	97
37) Ethyl Acetate	7.410	43	86305	18.583	ug/l	96
38) Carbon Tetrachloride	8.204	117	67369	17.986	ug/l	89
39) Methylcyclohexane	9.457	83	60855	15.558	ug/l	93
40) Benzene	8.457	78	184750	17.031	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	45045	19.172	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	76584	18.441	ug/l	97
43) Isopropyl Acetate	8.557	43	128237	18.105	ug/l	95
44) Trichloroethene	9.210	130	46549	18.447	ug/l	96
45) 1,2-Dichloropropane	9.486	63	50194	17.124	ug/l	98
46) Dibromomethane	9.575	93	34301	18.680	ug/l	95
47) Bromodichloromethane	9.757	83	73664	19.120	ug/l	99
48) Methyl methacrylate	9.557	41	56636	18.461	ug/l	92
49) 1,4-Dioxane	9.563	88	22916	425.236	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	466035	106.351	ug/l	93
52) Toluene	10.504	92	125259	19.316	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	75466	19.485	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	79805	19.053	ug/l	93
55) 1,1,2-Trichloroethane	10.898	97	53672	19.739	ug/l	99
56) Ethyl methacrylate	10.757	69	82904	18.951	ug/l	89
57) 1,3-Dichloropropane	11.039	76	94860	19.881	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	108507	96.421	ug/l	96
59) 2-Hexanone	11.080	43	326829	105.859	ug/l	92
60) Dibromochloromethane	11.233	129	56602	20.357	ug/l	99
61) 1,2-Dibromoethane	11.345	107	53793	20.116	ug/l	100
64) Tetrachloroethene	10.974	164	40867	18.914	ug/l	91
65) Chlorobenzene	11.769	112	134730	18.576	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	52062	19.050	ug/l	99
67) Ethyl Benzene	11.839	91	227161	17.960	ug/l	99
68) m/p-Xylenes	11.951	106	176463	37.570	ug/l	98
69) o-Xylene	12.274	106	86180	18.927	ug/l	95
70) Styrene	12.292	104	137009	19.103	ug/l	95
71) Bromoform	12.451	173	40887	20.116	ug/l #	98
73) Isopropylbenzene	12.574	105	227315	17.680	ug/l	99
74) N-amyl acetate	12.386	43	88030	18.275	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	85631	19.076	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	100779	30.815	ug/l	50
77) Bromobenzene	12.857	156	53935	17.739	ug/l	87
78) n-propylbenzene	12.916	91	246940	17.434	ug/l	99
79) 2-Chlorotoluene	13.004	91	159522	17.147	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	185956	17.367	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	21486	17.066	ug/l	90
82) 4-Chlorotoluene	13.098	91	146164	16.877	ug/l	97
83) tert-Butylbenzene	13.321	119	168306	17.903	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	184606	17.819	ug/l	97
85) sec-Butylbenzene	13.498	105	221536	18.075	ug/l	97
86) p-Isopropyltoluene	13.610	119	173687	18.177	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	91213	18.536	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	88930	18.583	ug/l	97
89) n-Butylbenzene	13.939	91	129673	17.717	ug/l	96
90) Hexachloroethane	14.204	117	33862	16.324	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	93687	19.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	15739	17.700	ug/l	86
93) 1,2,4-Trichlorobenzene	15.262	180	35208	17.362	ug/l	96
94) Hexachlorobutadiene	15.362	225	23042	17.729	ug/l	97
95) Naphthalene	15.498	128	115525	18.304	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	37536	18.573	ug/l	97

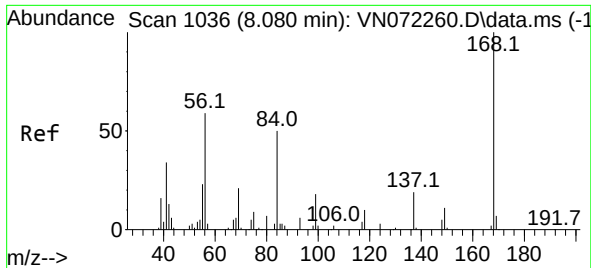
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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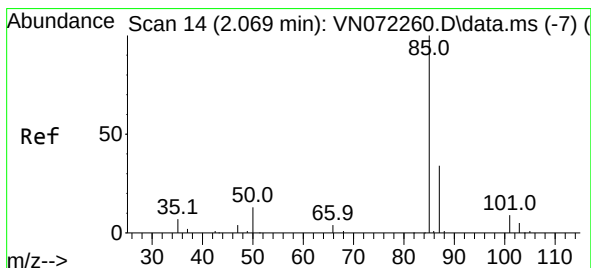
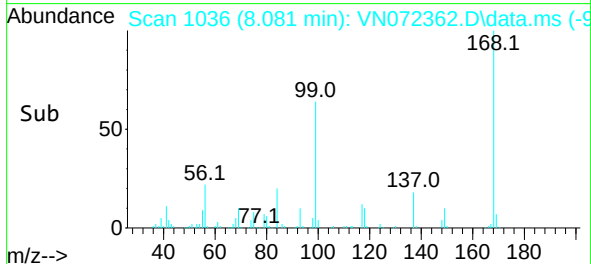
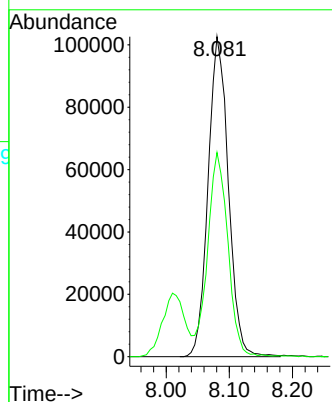
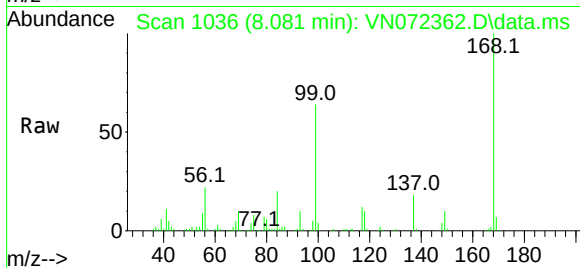
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

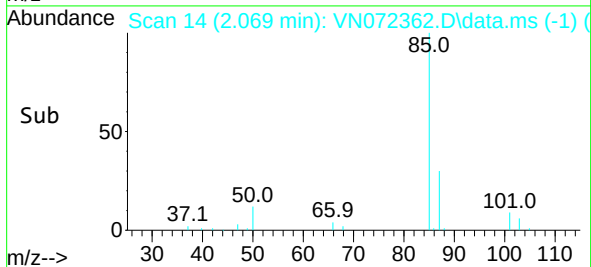
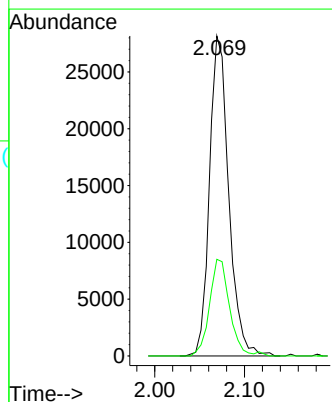
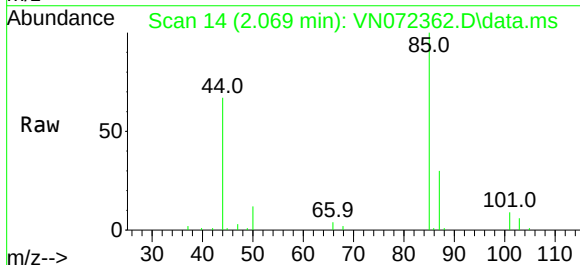
Instrument :
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VN0506MBS01

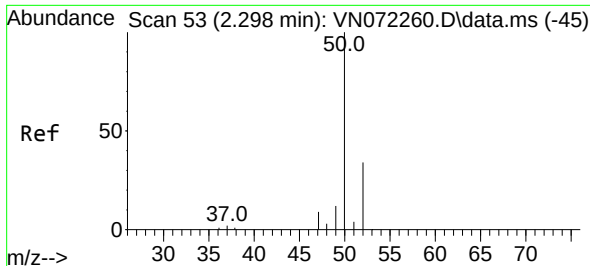
Tgt Ion:168 Resp: 229032
Ion Ratio Lower Upper
168 100
99 63.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 16.185 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 85 Resp: 41842
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1

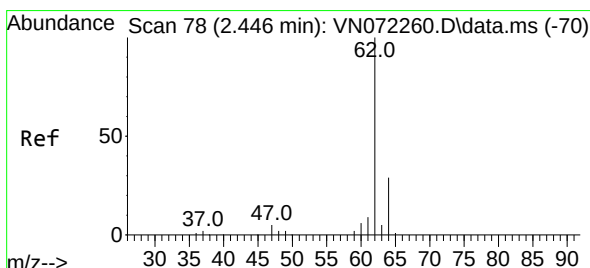
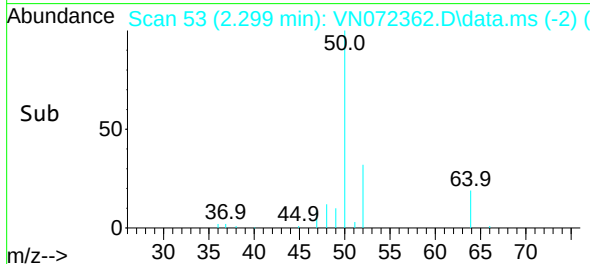
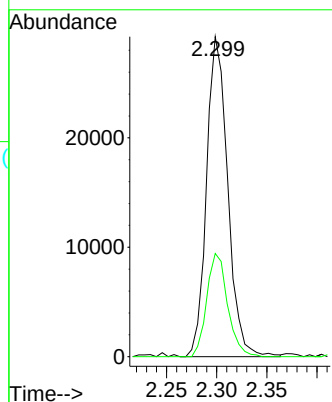
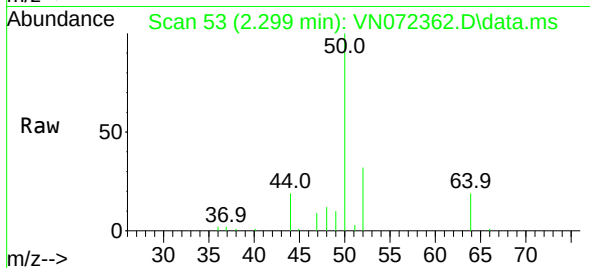




#3
Chloromethane
Concen: 14.332 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

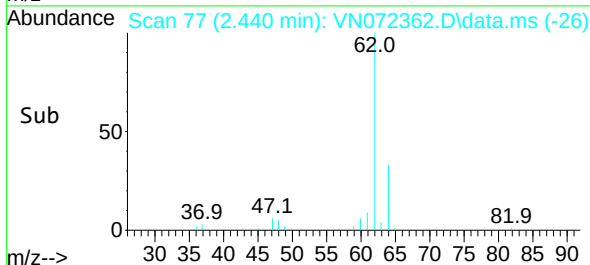
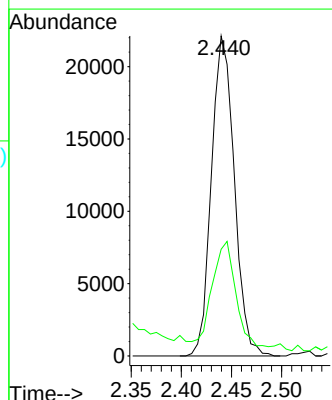
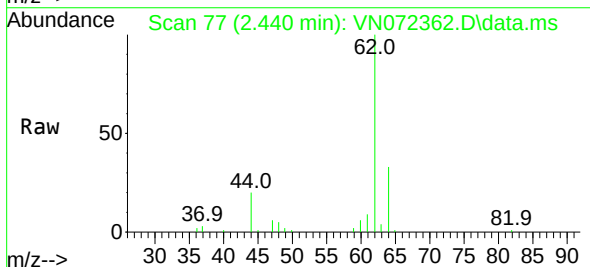
Instrument :
MSVOA_N
ClientSampleId :
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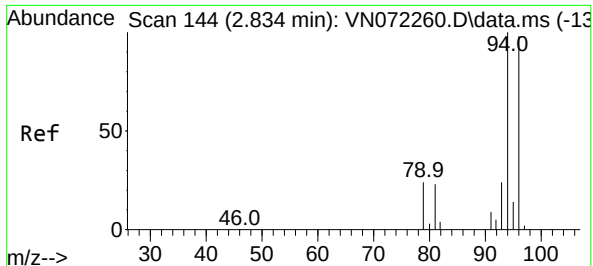
Tgt Ion: 50 Resp: 42946
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 13.583 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 62 Resp: 35022
Ion Ratio Lower Upper
62 100
64 29.6 25.0 37.4

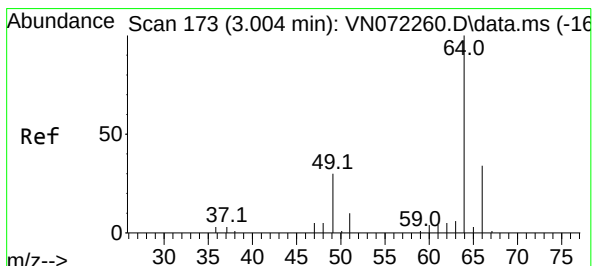
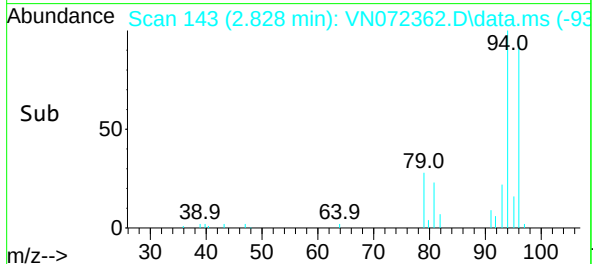
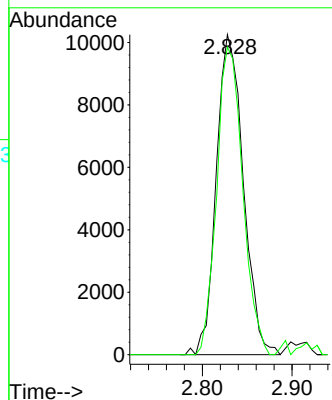
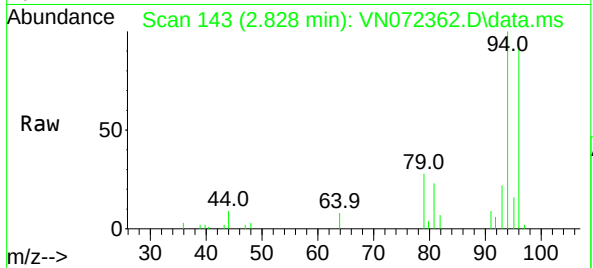




#5
Bromomethane
Concen: 15.832 ug/l
RT: 2.828 min Scan# 144
Delta R.T. -0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

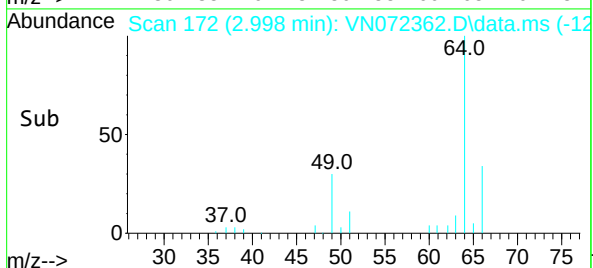
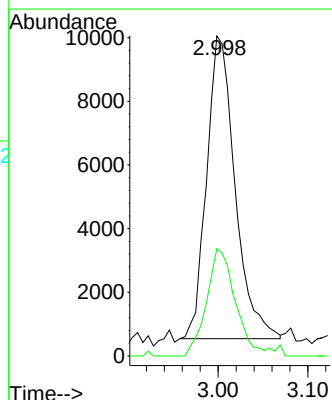
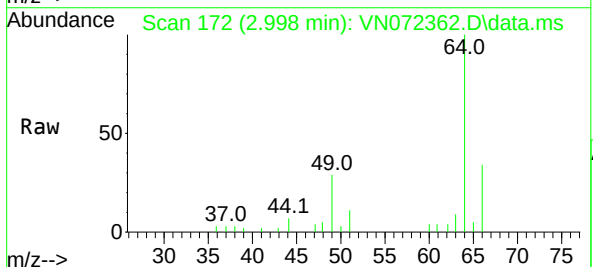
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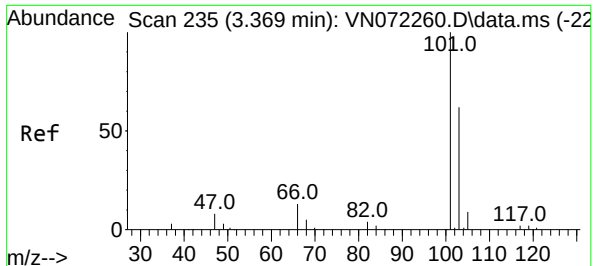
Tgt Ion: 94 Resp: 21430
Ion Ratio Lower Upper
94 100
96 96.1 76.0 114.0



#6
Chloroethane
Concen: 13.130 ug/l
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 64 Resp: 20916
Ion Ratio Lower Upper
64 100
66 35.4 26.2 39.4

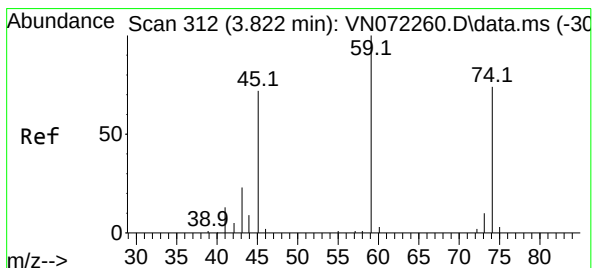
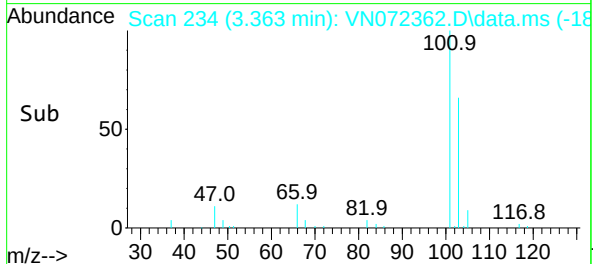
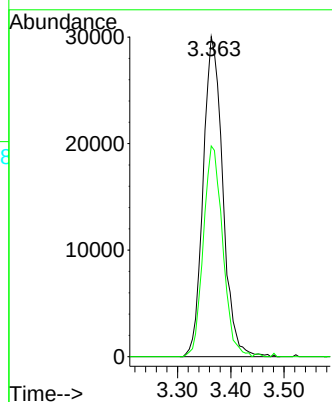
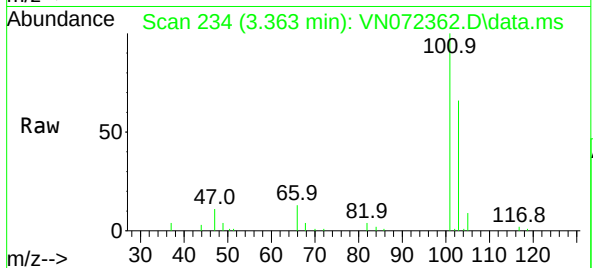




#7
 Trichlorofluoromethane
 Concen: 17.040 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

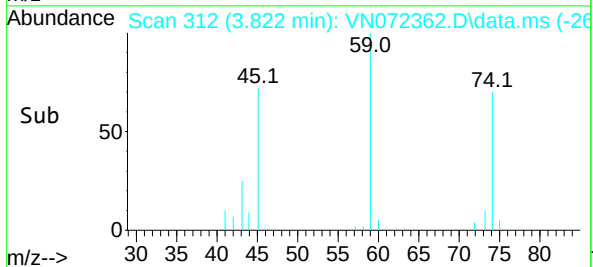
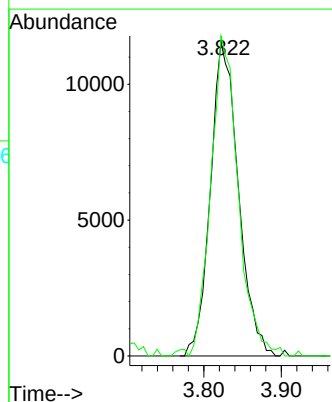
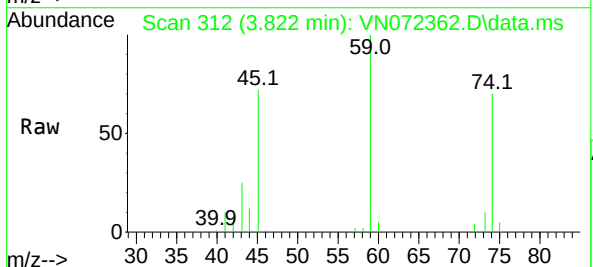
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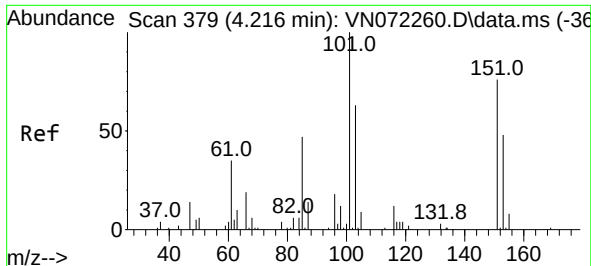
Tgt Ion:101 Resp: 76756
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.762 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion: 74 Resp: 28970
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.9 128.5



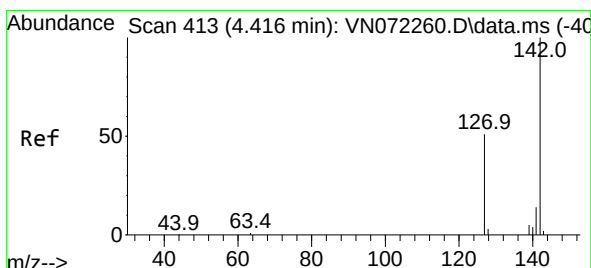
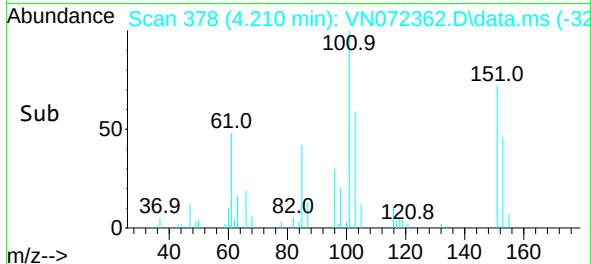
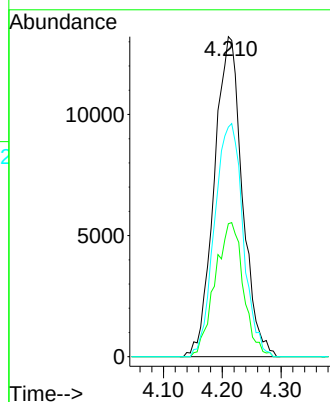
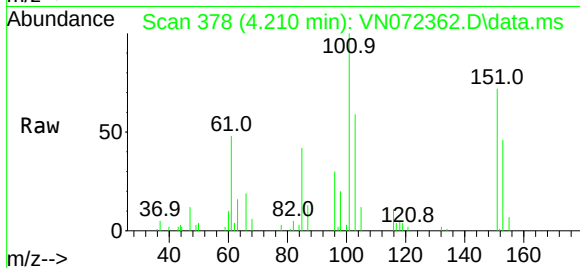


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.530 ug/l
 RT: 4.210 min Scan# 379
 Delta R.T. 0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Instrument :
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 ClientSampleId :
 VN0506MBS01

Tgt Ion:101 Resp: 43843

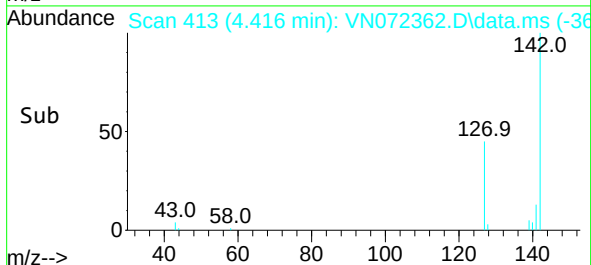
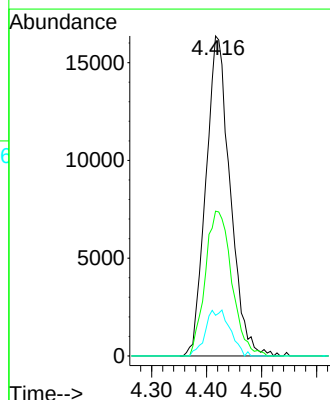
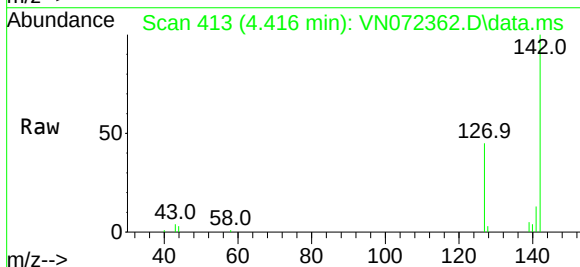
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.7	52.1
151	74.1	63.0	94.4

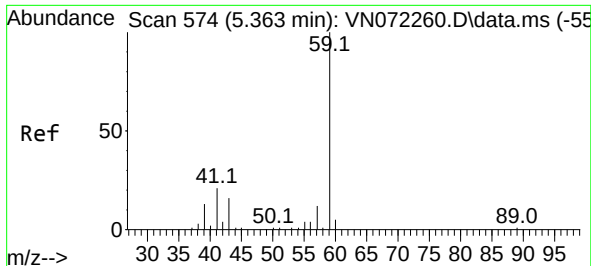


#10
 Methyl Iodide
 Concen: 17.468 ug/l
 RT: 4.416 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion:142 Resp: 50169

Ion	Ratio	Lower	Upper
142	100		
127	49.5	31.3	46.9
141	14.6	11.2	16.8

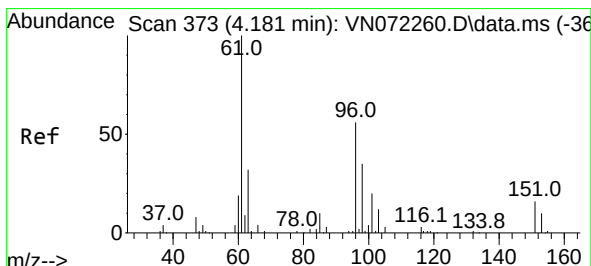
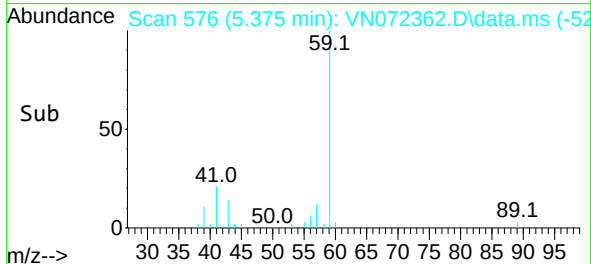
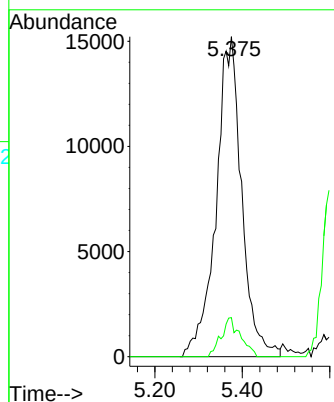
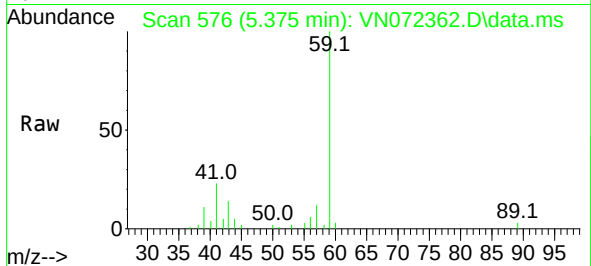




#11
Tert butyl alcohol
Concen: 106.663 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

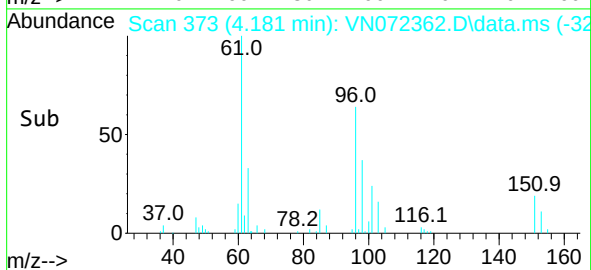
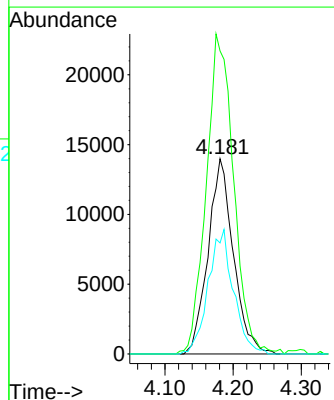
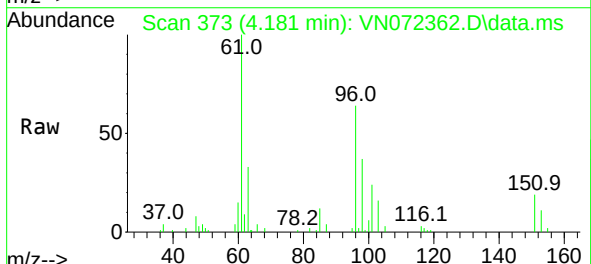
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

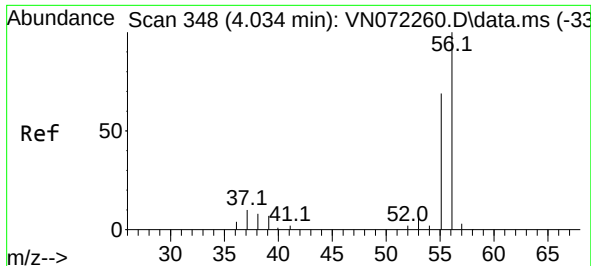
Tgt Ion: 59 Resp: 61633
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.543 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 96 Resp: 36188
Ion Ratio Lower Upper
96 100
61 153.7 127.6 191.4
98 56.9 51.2 76.8





#13

Acrolein

Concen: 75.582 ug/l

RT: 4.040 min Scan# 348

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

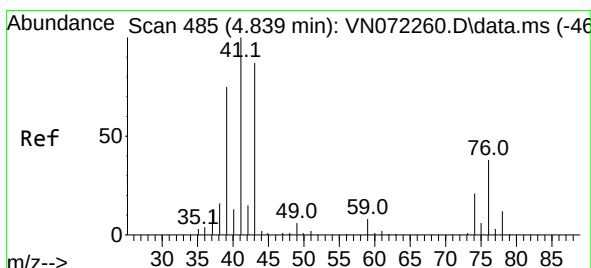
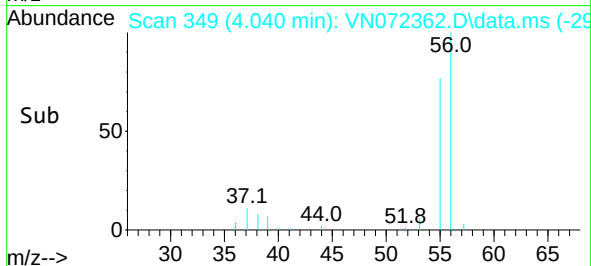
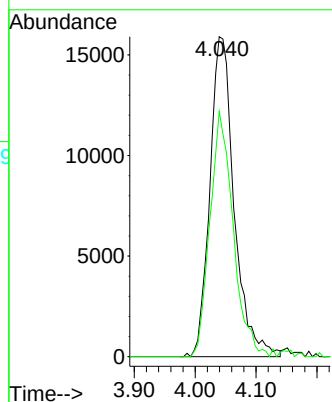
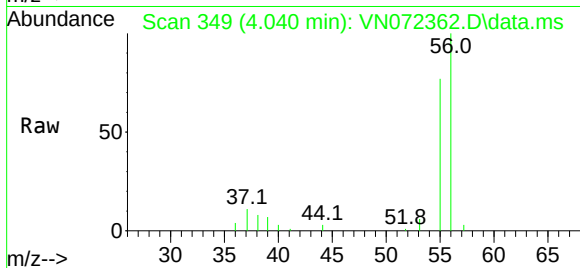
VN0506MBS01

Tgt Ion: 56 Resp: 43951

Ion Ratio Lower Upper

56 100

55 73.5 54.8 82.2



#14

Allyl chloride

Concen: 17.068 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

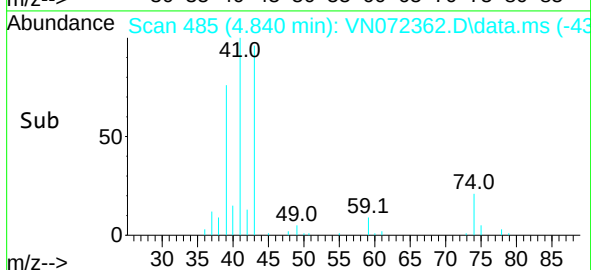
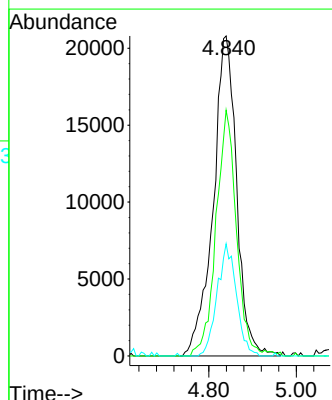
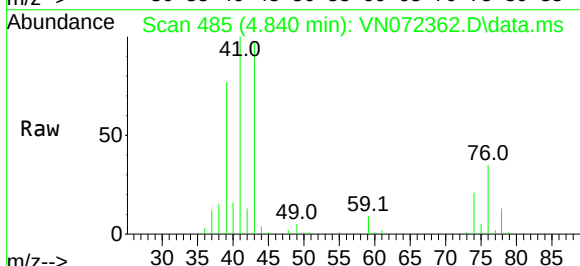
Tgt Ion: 41 Resp: 77517

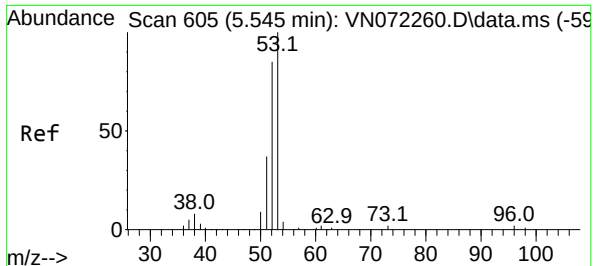
Ion Ratio Lower Upper

41 100

39 66.1 53.2 79.8

76 28.7 29.9 44.9#

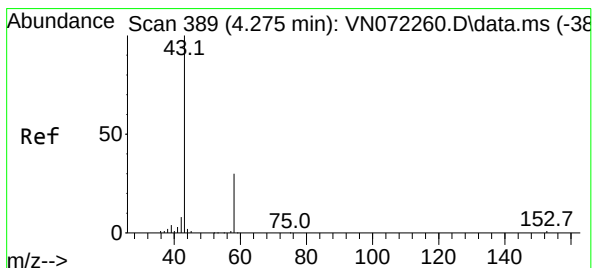
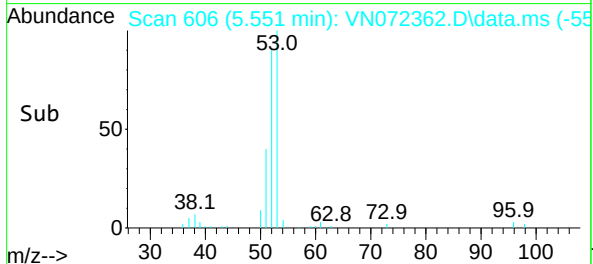
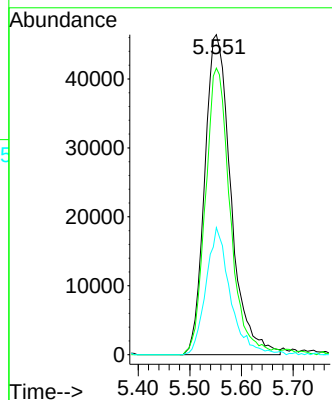
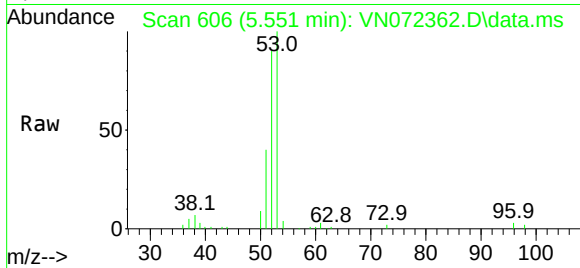




#15
Acrylonitrile
Concen: 93.843 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

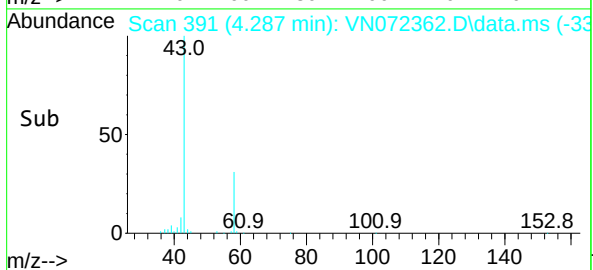
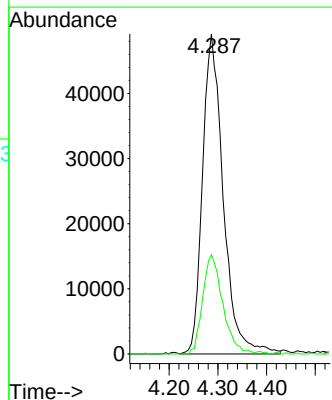
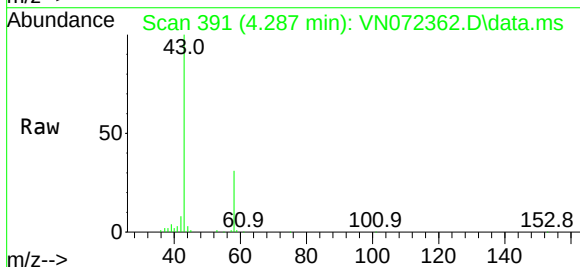
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

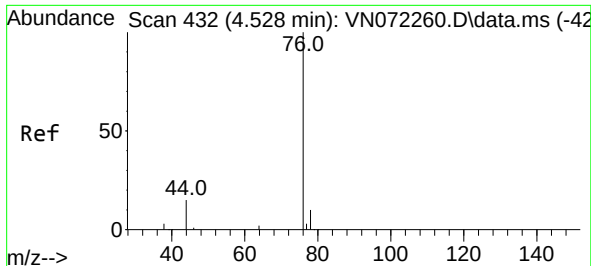
Tgt Ion: 53 Resp: 163633
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 95.766 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 43 Resp: 145177
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

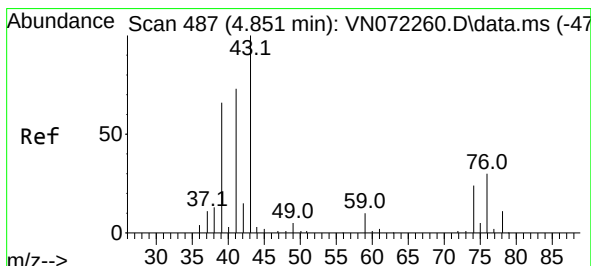
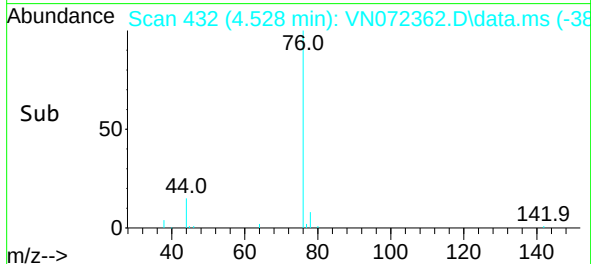
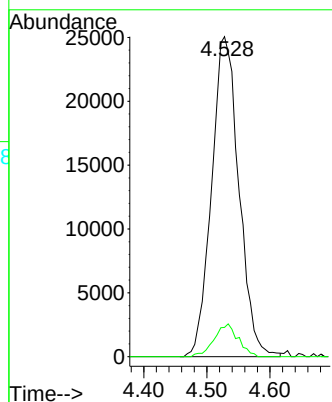
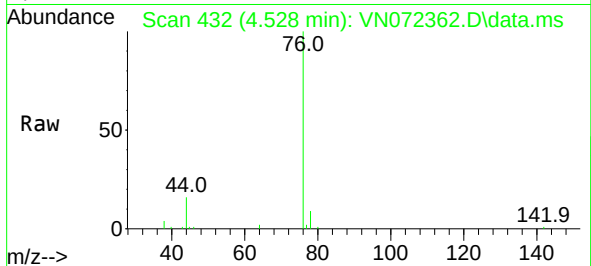




#17
Carbon Disulfide
Concen: 14.910 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

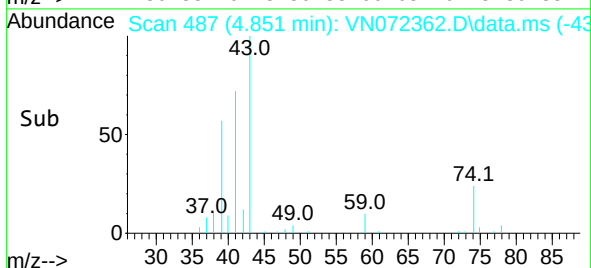
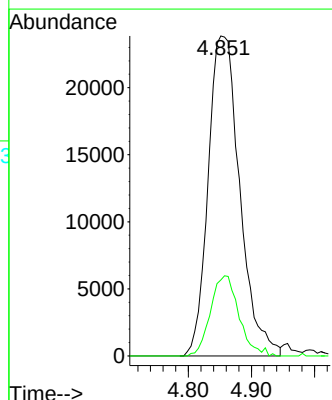
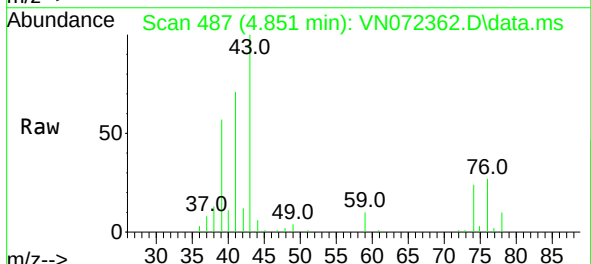
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

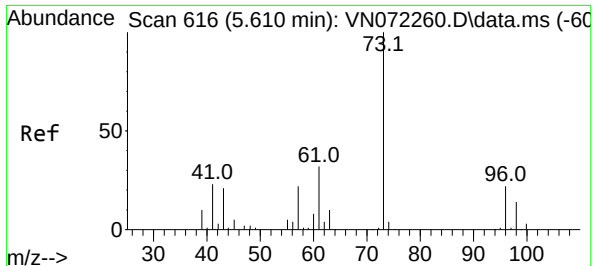
Tgt Ion: 76 Resp: 75416
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 19.563 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 43 Resp: 83009
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 19.058 ug/l

RT: 5.616 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

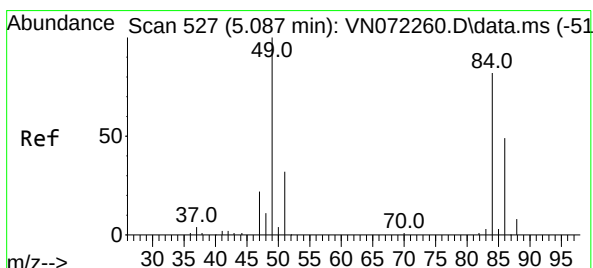
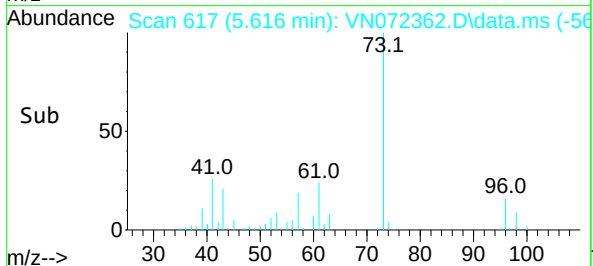
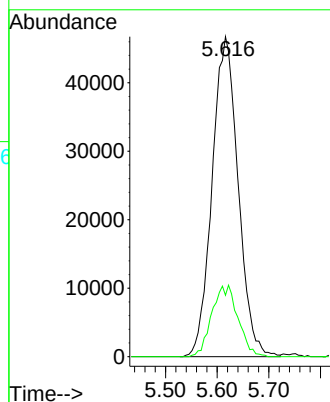
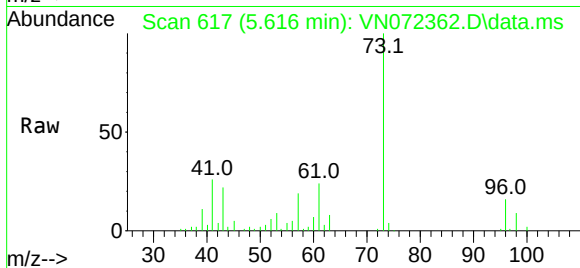
VN0506MBS01

Tgt Ion: 73 Resp: 163410

Ion Ratio Lower Upper

73 100

57 19.2 17.6 26.4



#20

Methylene Chloride

Concen: 16.968 ug/l

RT: 5.092 min Scan# 528

Delta R.T. 0.005 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Tgt Ion: 84 Resp: 49307

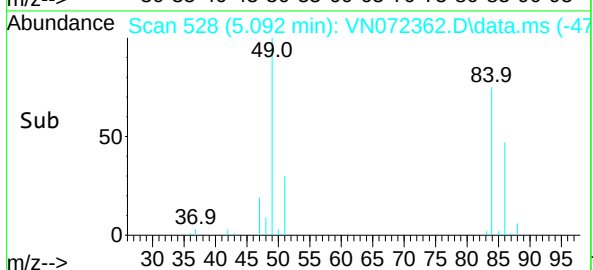
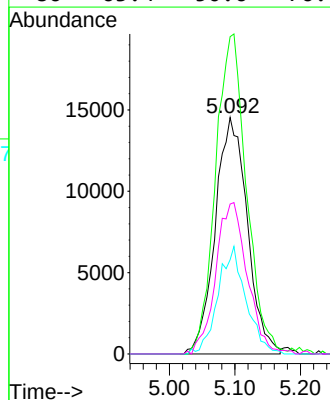
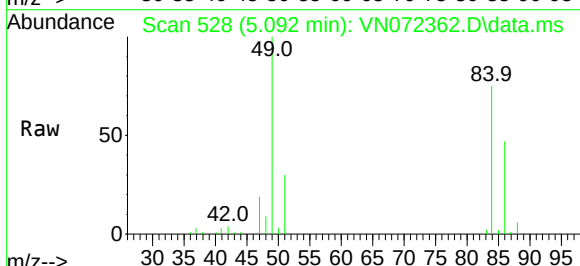
Ion Ratio Lower Upper

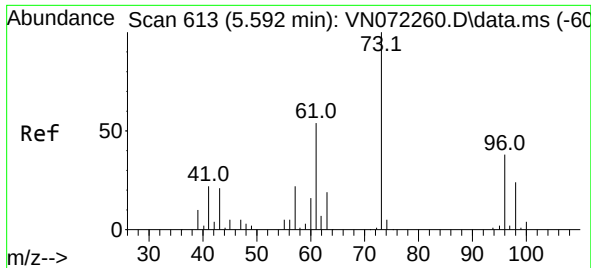
84 100

49 134.2 88.3 132.5#

51 39.9 28.2 42.2

86 63.4 50.6 76.0

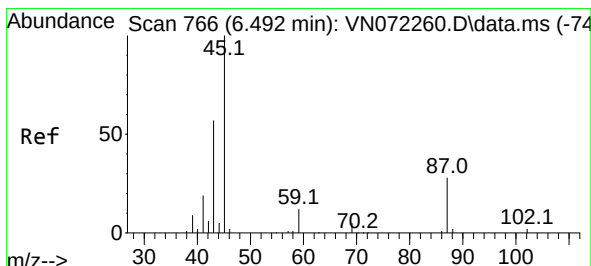
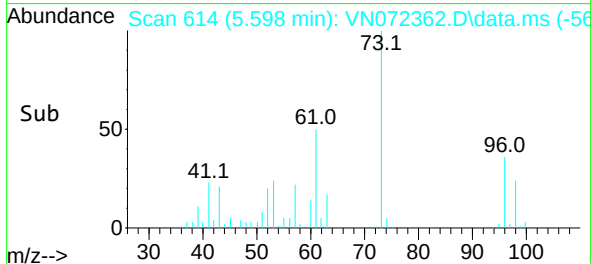
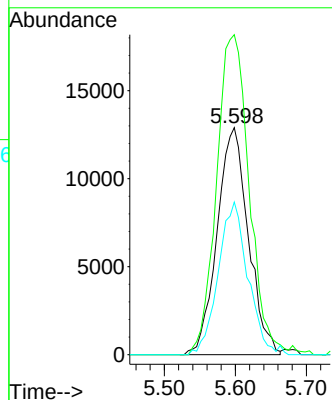
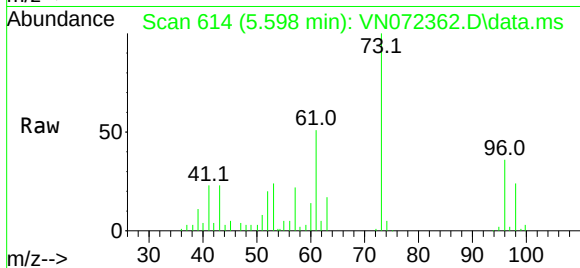




#21
trans-1,2-Dichloroethene
Concen: 16.334 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

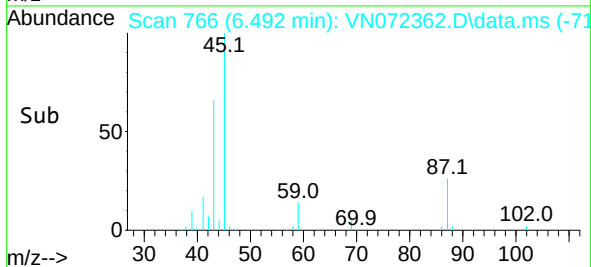
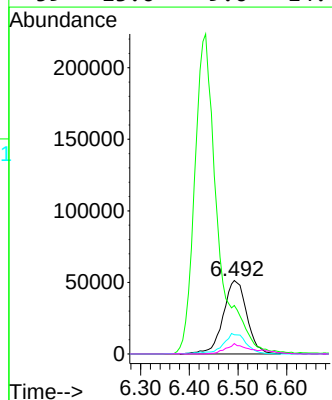
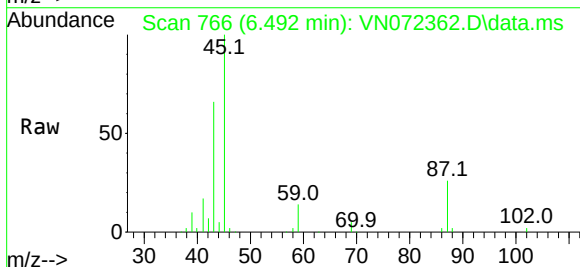
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

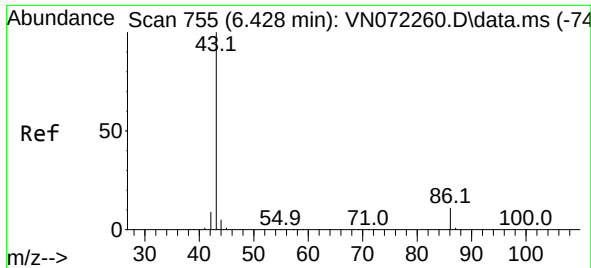
Tgt Ion: 96 Resp: 39398
Ion Ratio Lower Upper
96 100
61 140.9 105.8 158.8
98 67.2 50.3 75.5



#22
Diisopropyl ether
Concen: 18.502 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 45 Resp: 173093
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 26.3 24.3 36.5
59 13.6 9.6 14.4

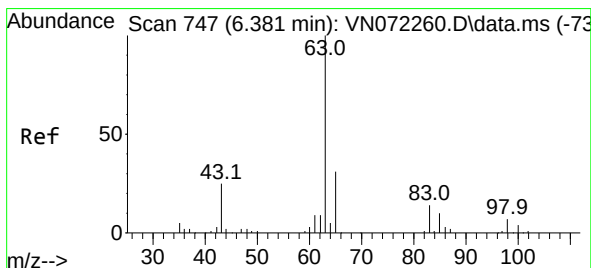
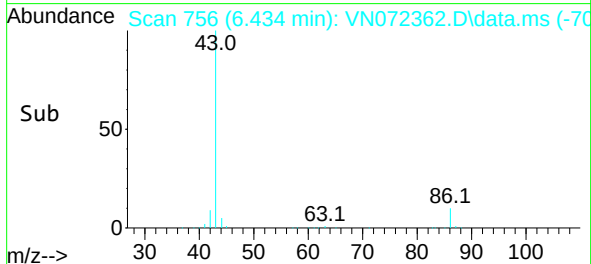
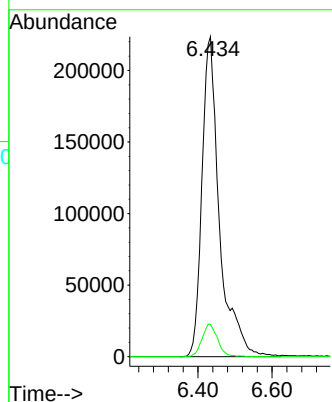
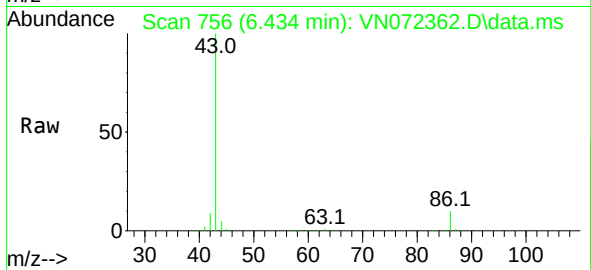




#23
 Vinyl Acetate
 Concen: 93.137 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

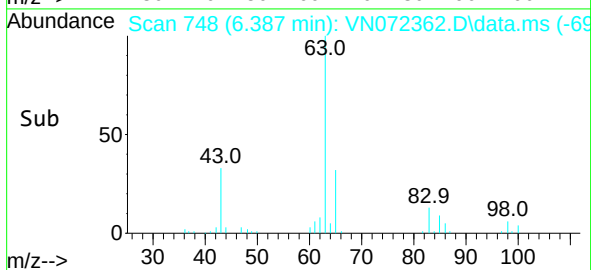
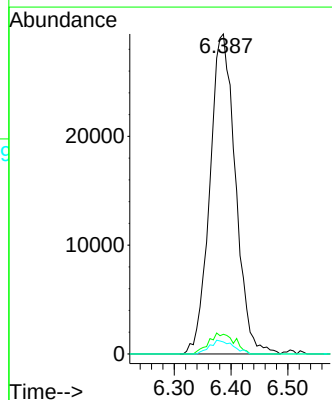
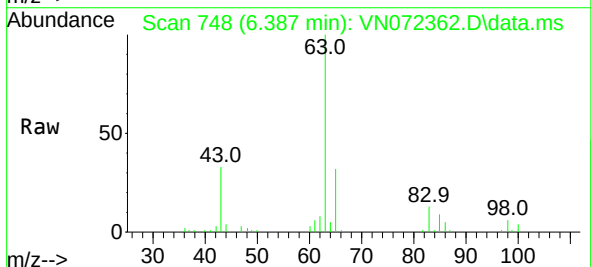
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

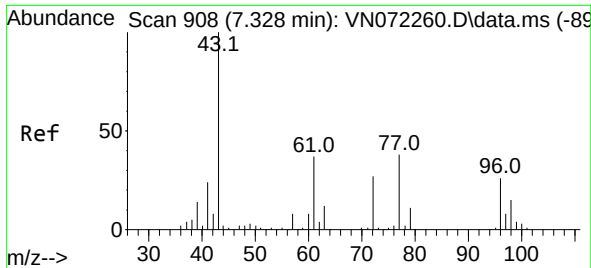
Tgt Ion: 43 Resp: 731769
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.609 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion: 63 Resp: 92143
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.8 2.3 6.8

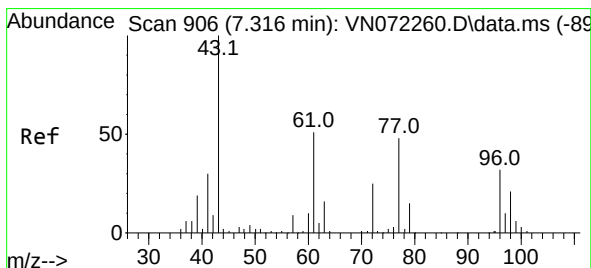
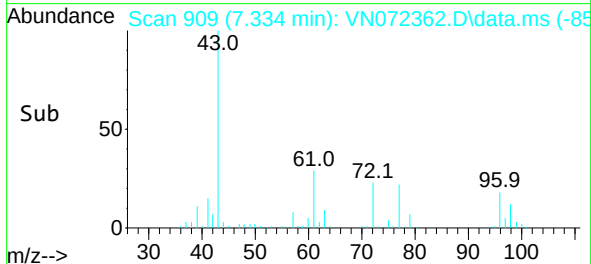
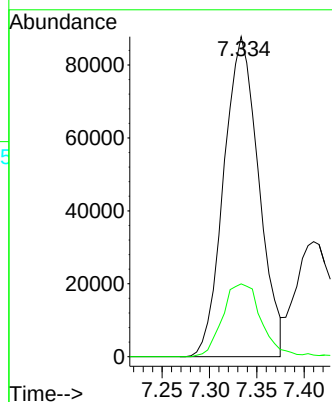
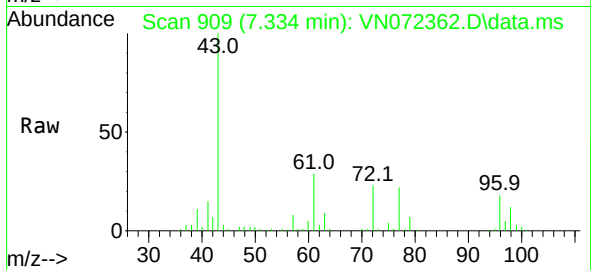




#25
2-Butanone
Concen: 93.521 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

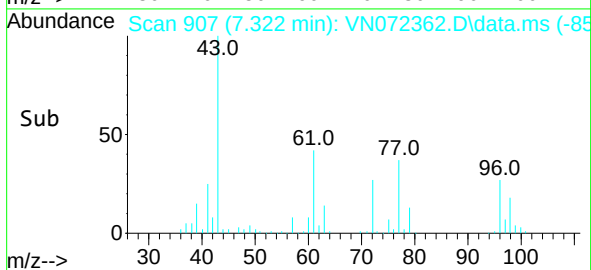
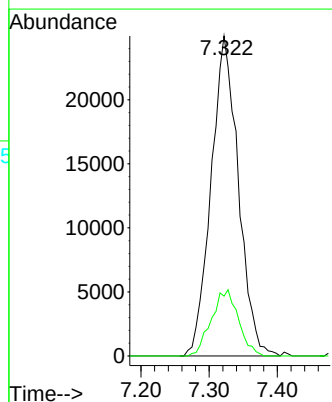
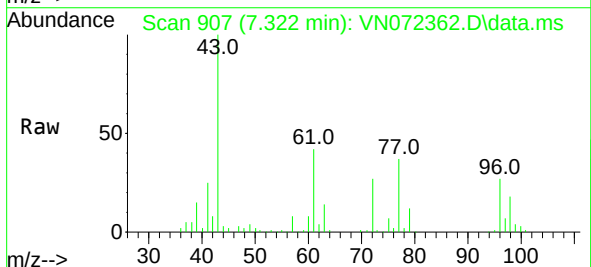
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

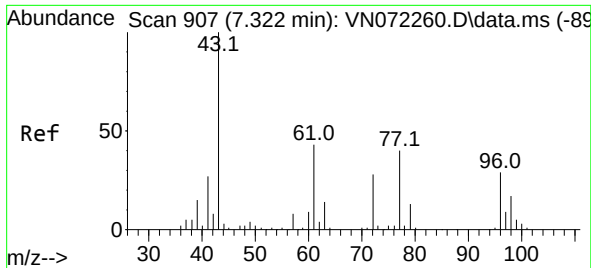
Tgt Ion: 43 Resp: 225785
Ion Ratio Lower Upper
43 100
72 22.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 17.027 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 77 Resp: 69598
Ion Ratio Lower Upper
77 100
97 20.5 11.4 34.2

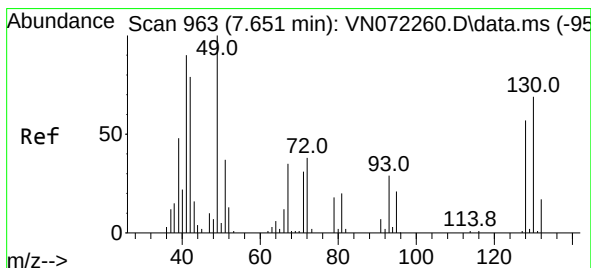
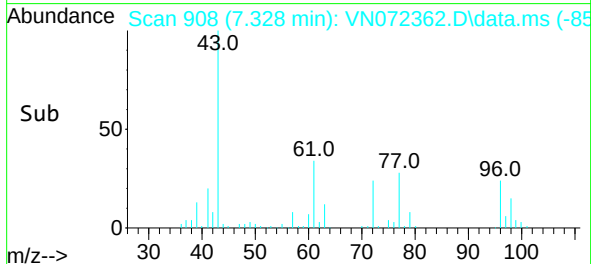
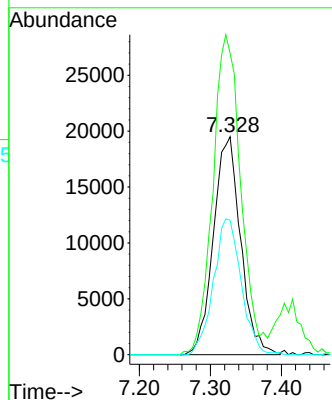
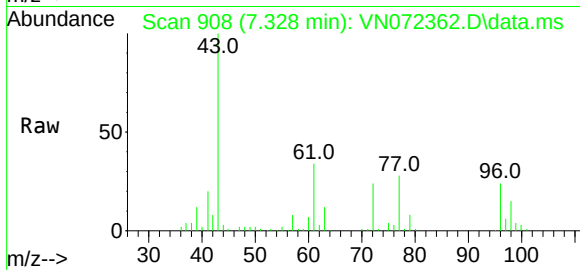




#27
 cis-1,2-Dichloroethene
 Concen: 17.617 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

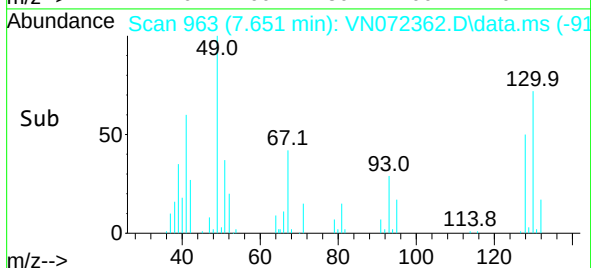
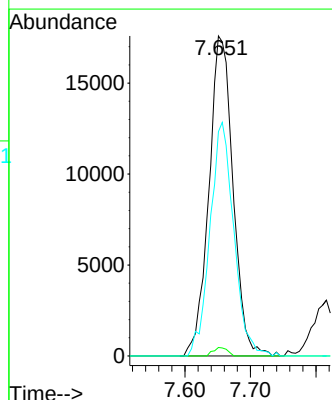
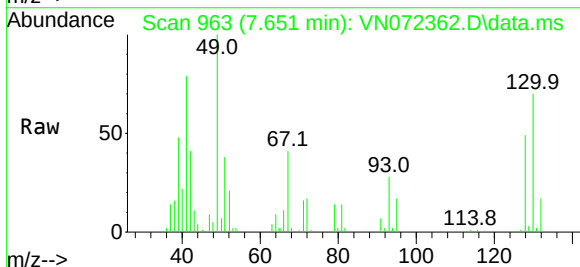
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

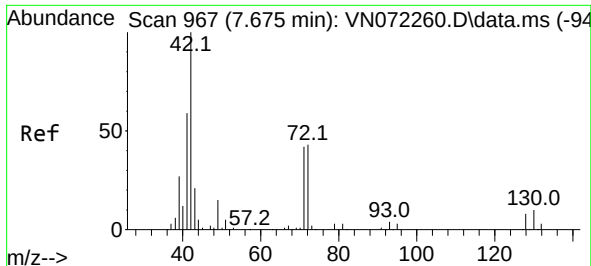
Tgt Ion: 96 Resp: 51805
 Ion Ratio Lower Upper
 96 100
 61 151.8 0.0 280.6
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.195 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion: 49 Resp: 44977
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 72.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 91.770 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBSD01

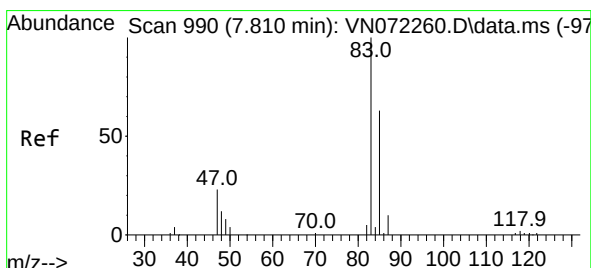
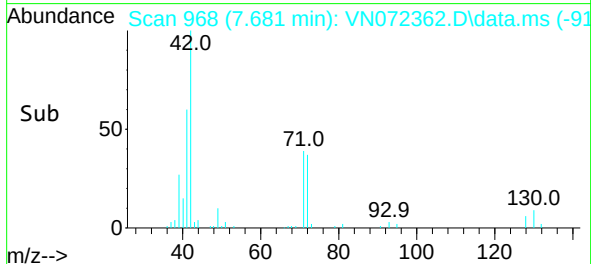
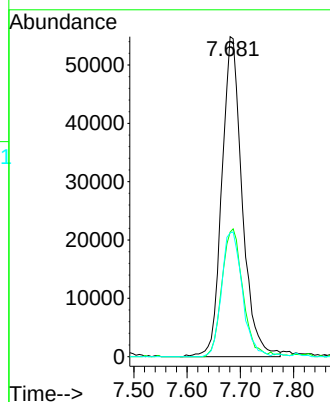
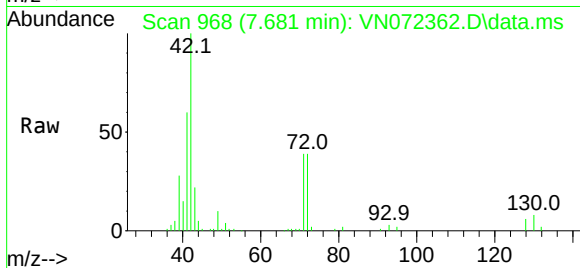
Tgt Ion: 42 Resp: 145401

Ion Ratio Lower Upper

42 100

72 40.8 39.7 59.5

71 39.8 36.6 55.0



#30

Chloroform

Concen: 17.245 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072362.D

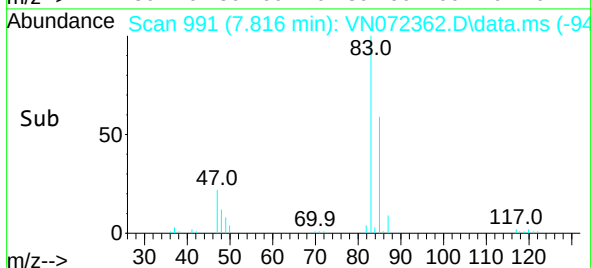
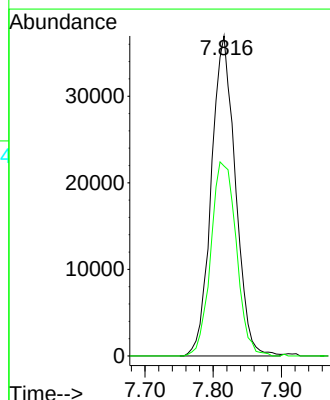
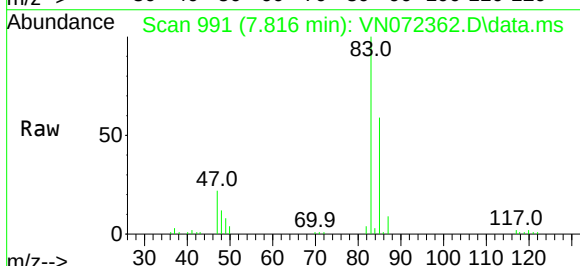
Acq: 06 May 2022 18:12

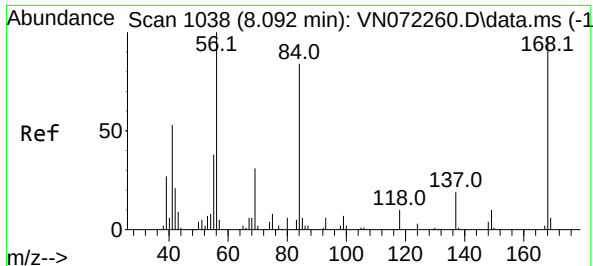
Tgt Ion: 83 Resp: 90608

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.8

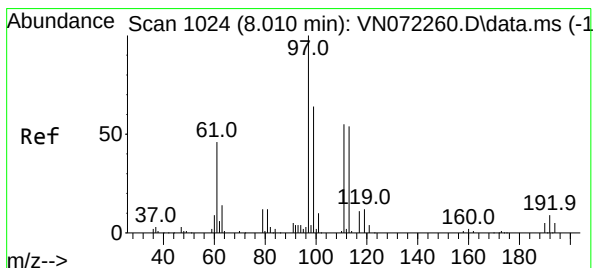
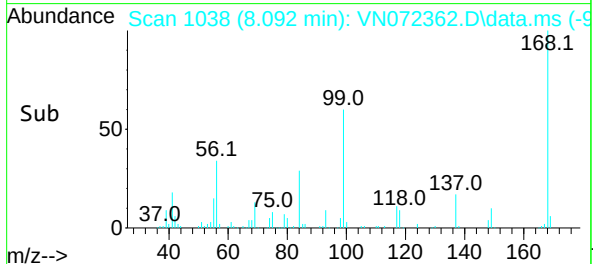
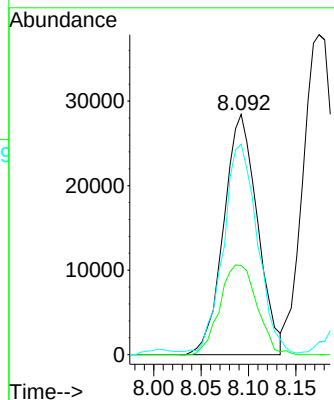
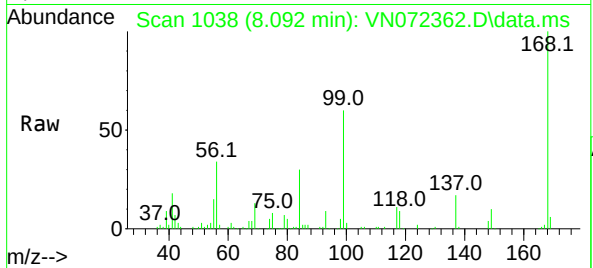




#31
Cyclohexane
Concen: 15.004 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

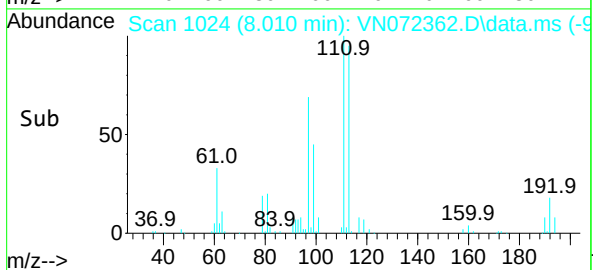
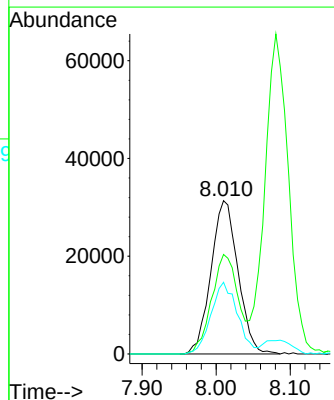
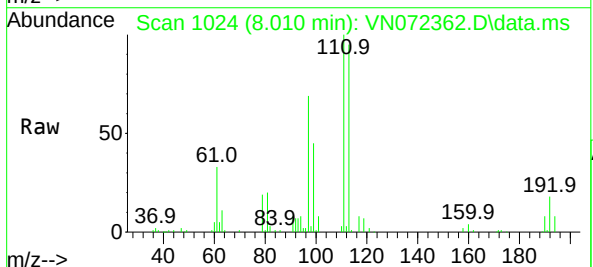
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBSD01

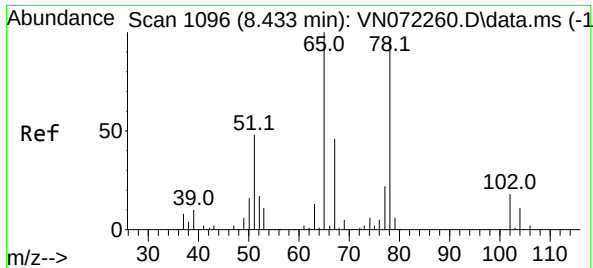
Tgt Ion: 56 Resp: 70491
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 86.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 17.768 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 97 Resp: 79446
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 45.6 36.0 54.0

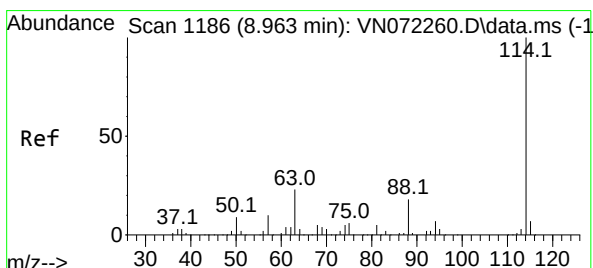
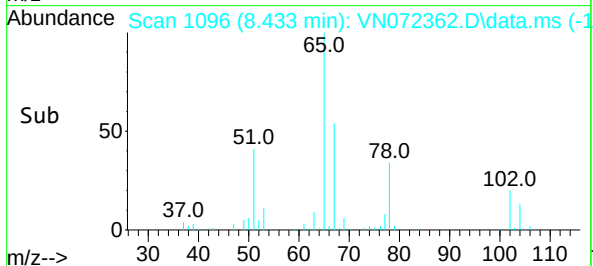
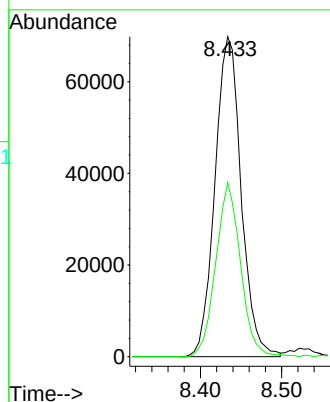
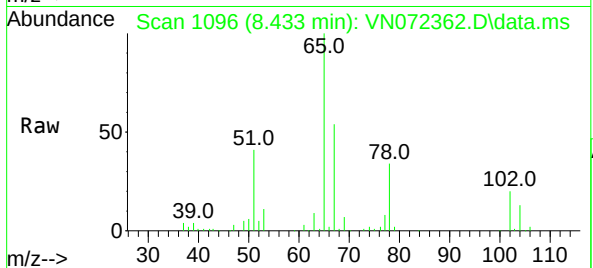




#33
1,2-Dichloroethane-d4
Concen: 44.601 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

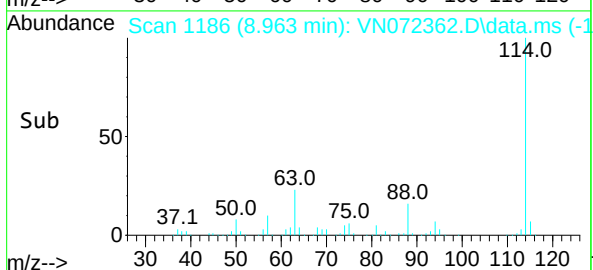
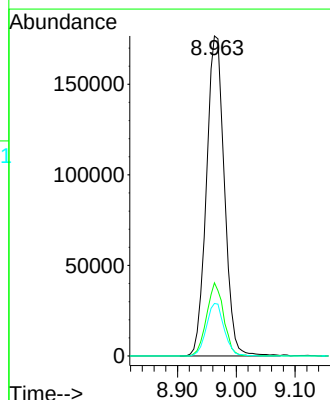
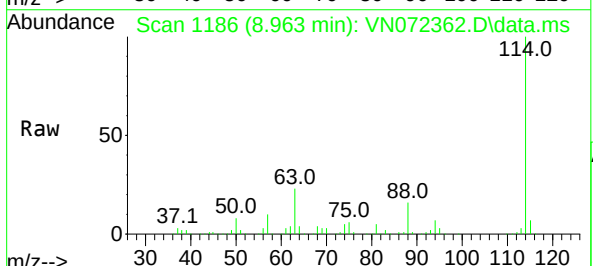
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

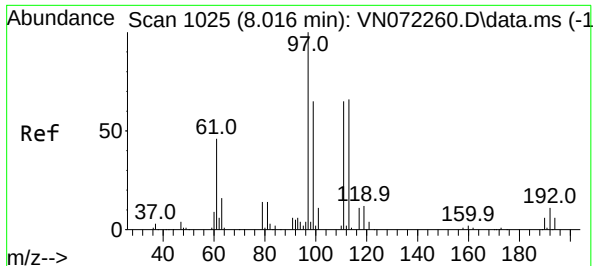
Tgt Ion: 65 Resp: 156823
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 114 Resp: 375377
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.0
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.323 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

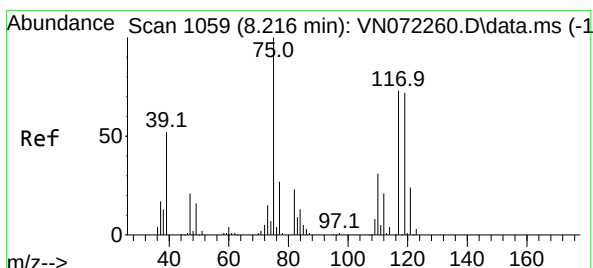
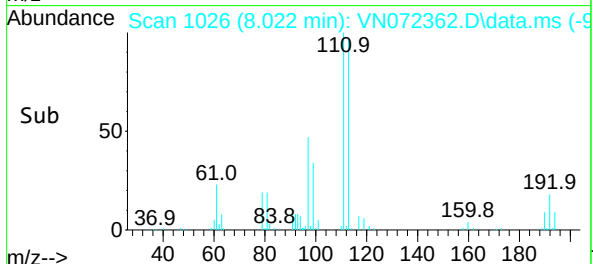
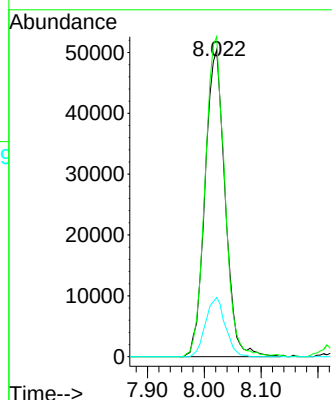
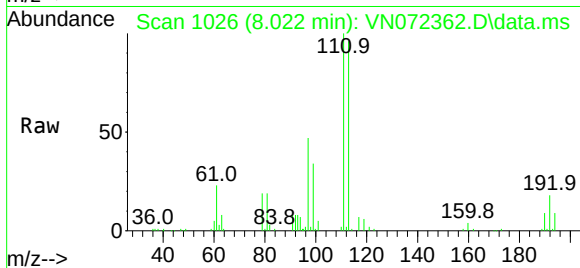
Tgt Ion:113 Resp: 123310

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 17.319 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

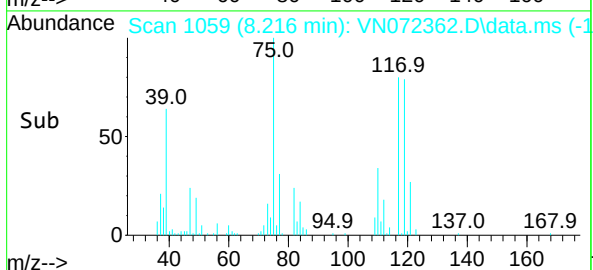
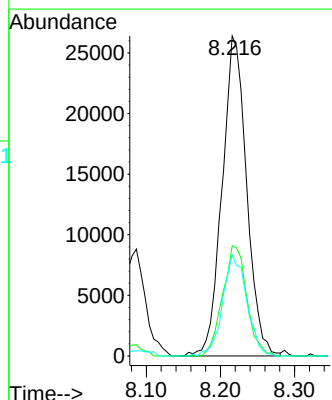
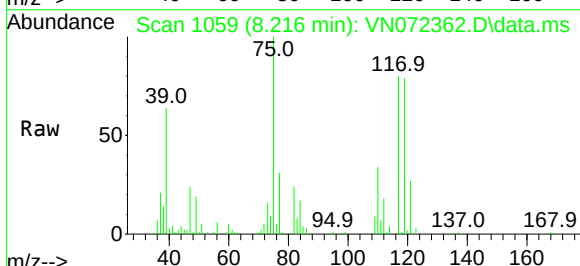
Tgt Ion: 75 Resp: 60568

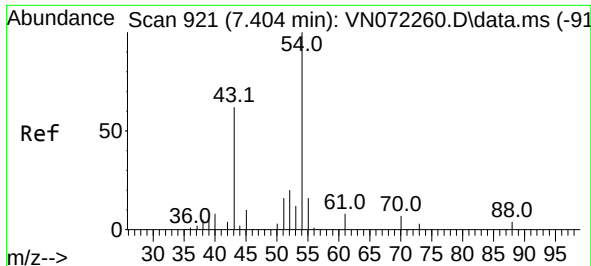
Ion Ratio Lower Upper

75 100

110 34.0 18.3 54.8

77 31.0 25.1 37.7

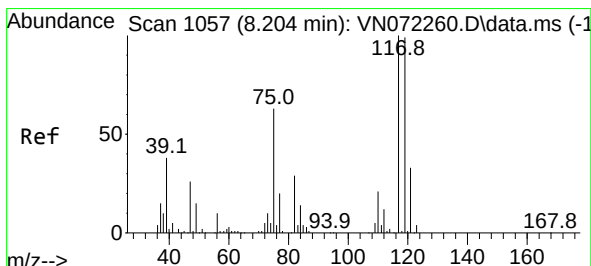
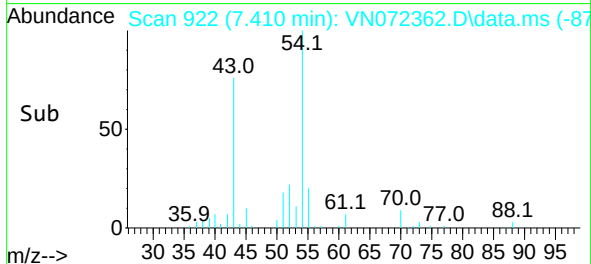
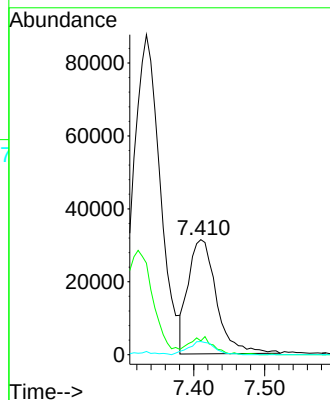
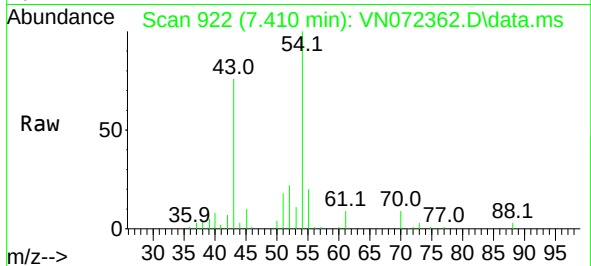




#37
Ethyl Acetate
Concen: 18.583 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

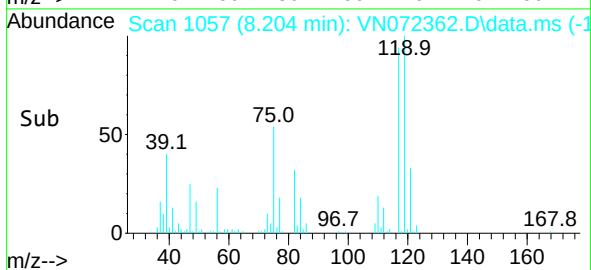
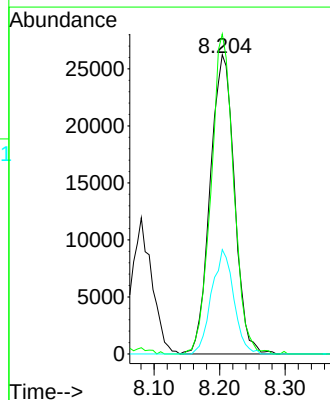
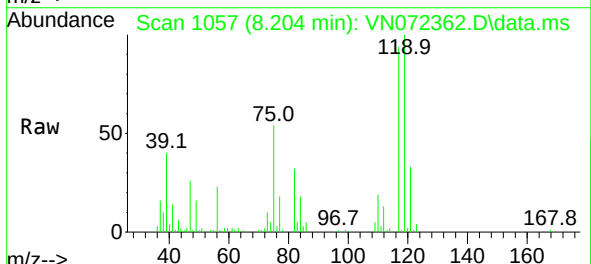
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

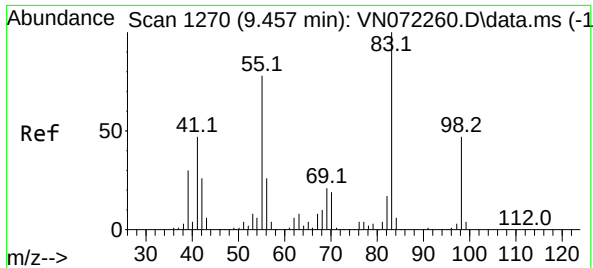
Tgt Ion:	43	Resp:	86305
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.8	17.6
70	10.6	9.3	13.9



#38
Carbon Tetrachloride
Concen: 17.986 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:	117	Resp:	67369
Ion	Ratio	Lower	Upper
117	100		
119	107.0	75.8	113.8
121	34.8	24.6	37.0

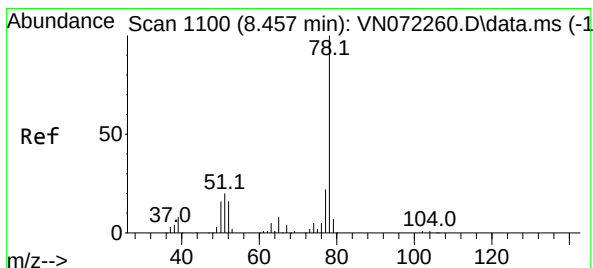
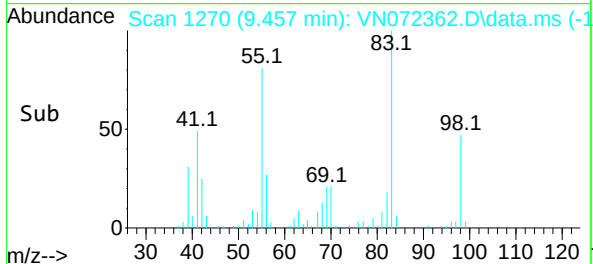
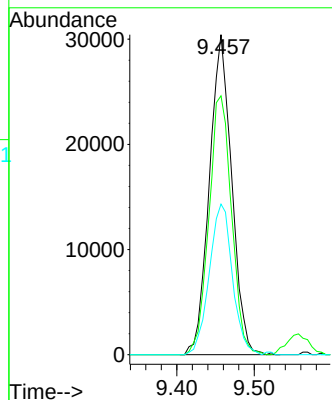
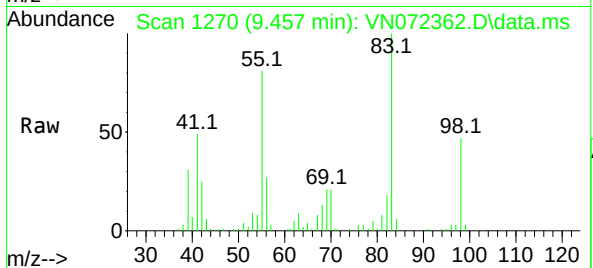




#39
Methylcyclohexane
Concen: 15.558 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

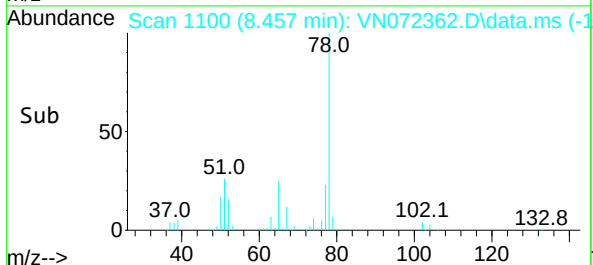
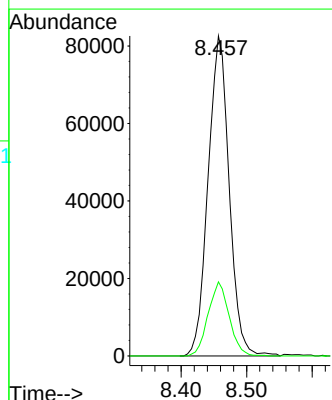
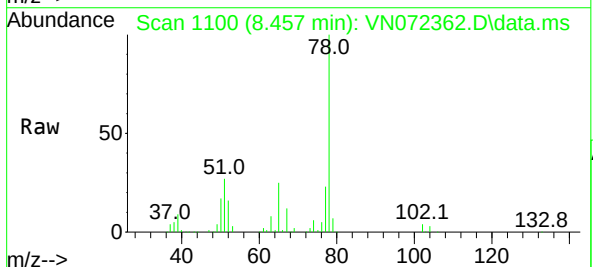
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

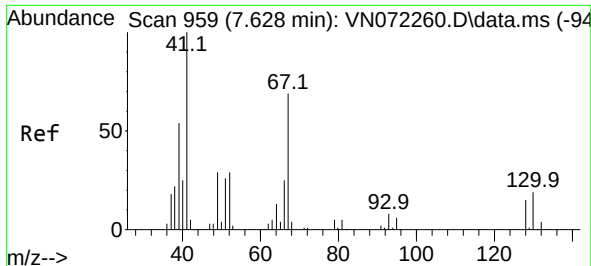
Tgt Ion: 83 Resp: 60855
Ion Ratio Lower Upper
83 100
55 80.9 57.8 86.8
98 47.1 39.4 59.2



#40
Benzene
Concen: 17.031 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 78 Resp: 184750
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0

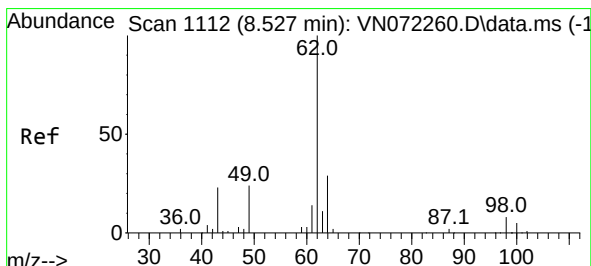
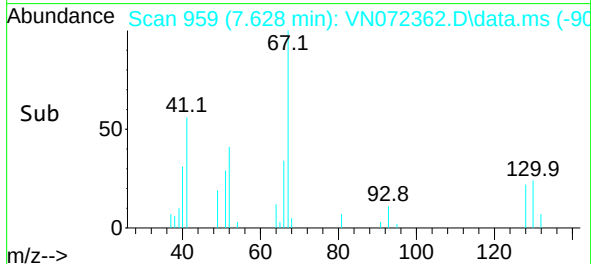
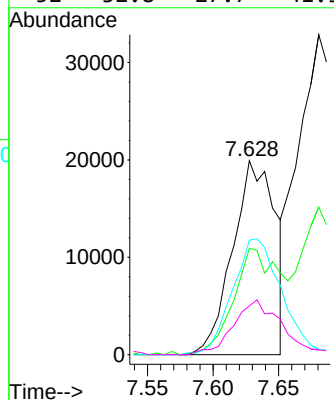
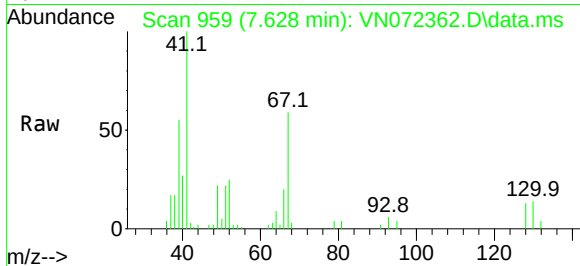




#41
Methacrylonitrile
Concen: 19.172 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

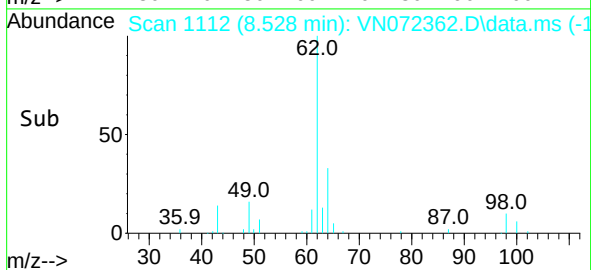
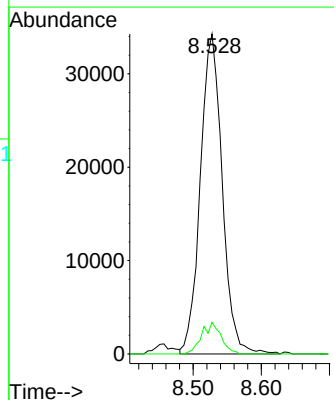
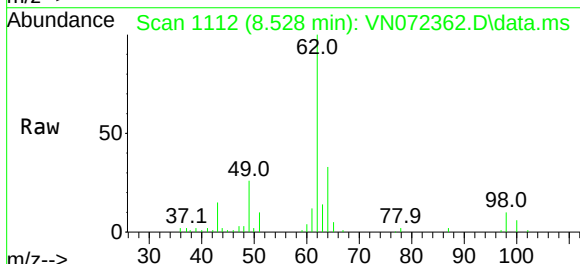
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

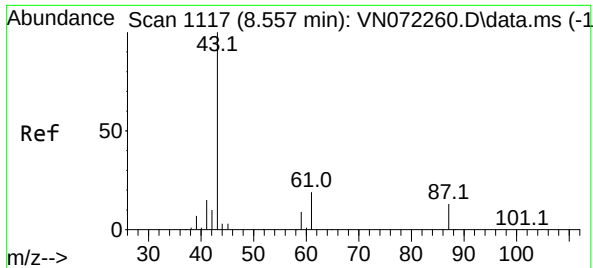
Tgt Ion:	41	Resp:	45045
Ion	Ratio	Lower	Upper
41	100		
39	60.5	48.6	73.0
67	69.3	73.4	110.2#
52	32.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.441 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:	62	Resp:	76584
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

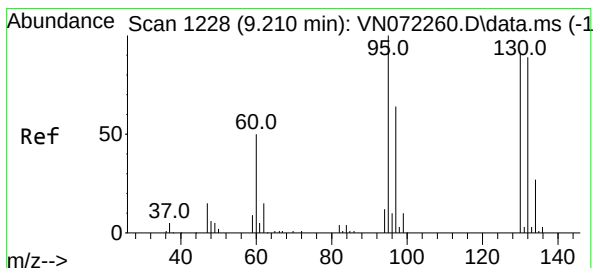
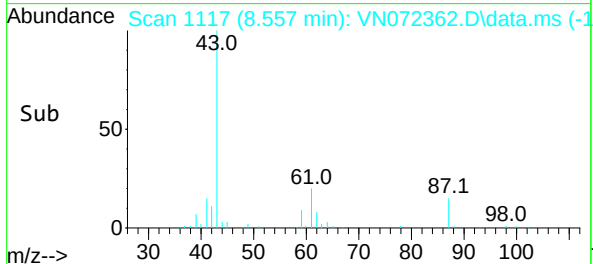
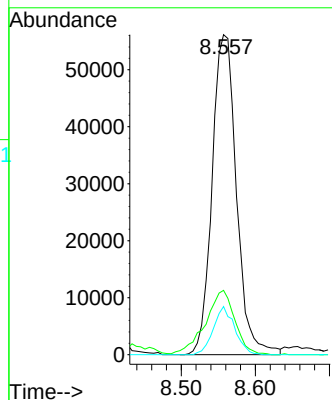
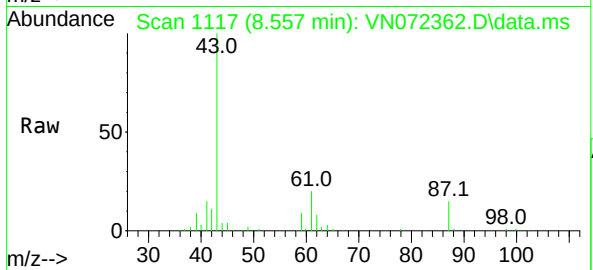




#43
Isopropyl Acetate
Concen: 18.105 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

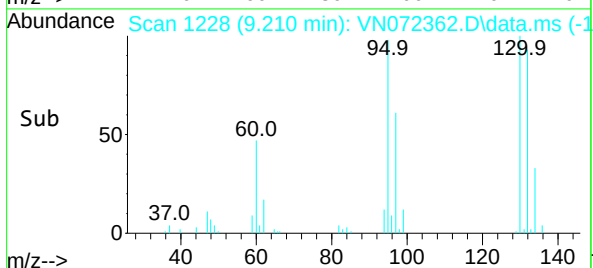
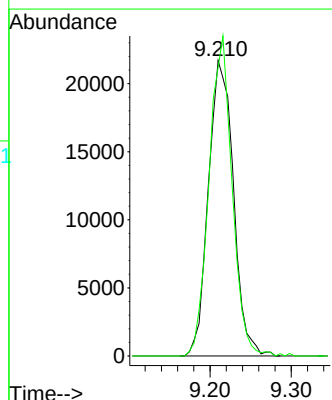
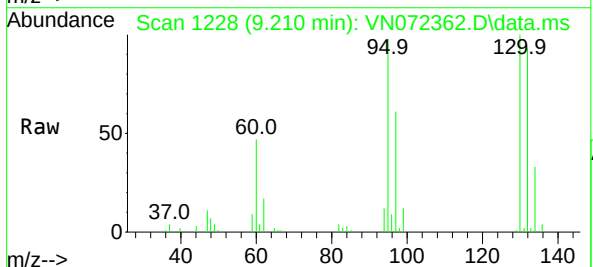
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

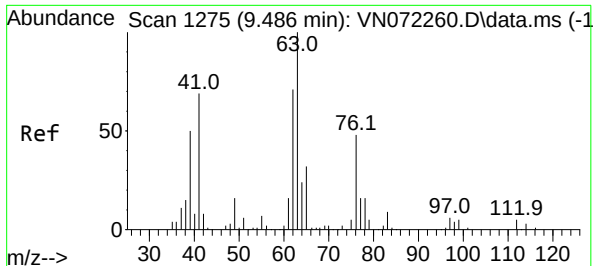
Tgt Ion: 43 Resp: 128237
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 13.2 12.0 18.0



#44
Trichloroethene
Concen: 18.447 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:130 Resp: 46549
Ion Ratio Lower Upper
130 100
95 97.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.124 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

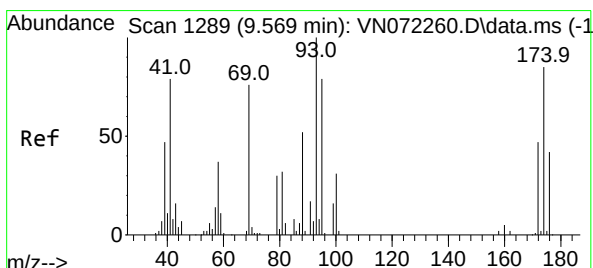
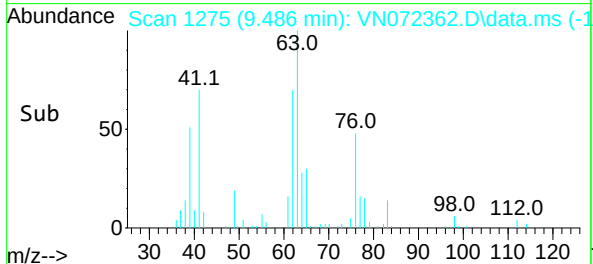
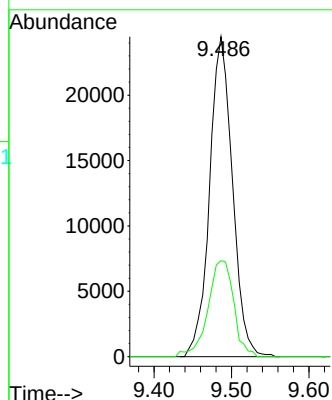
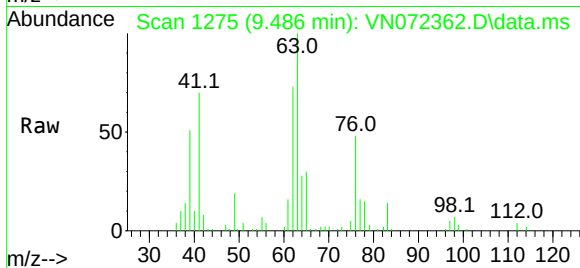
VN0506MBS01

Tgt Ion: 63 Resp: 50194

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 18.680 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

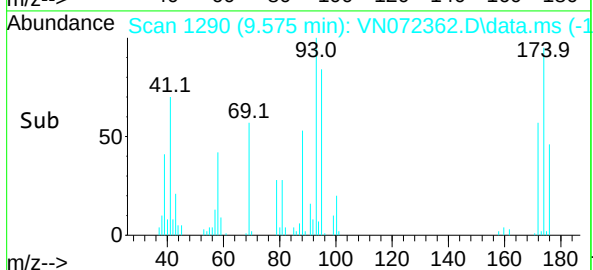
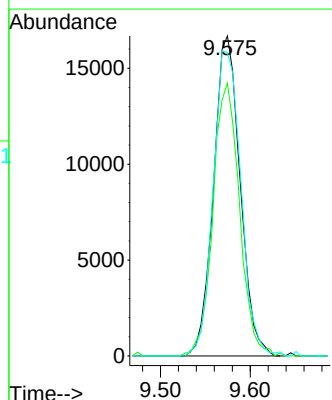
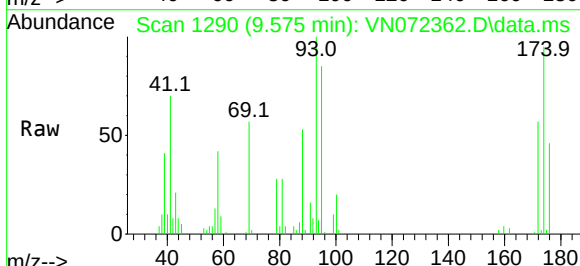
Tgt Ion: 93 Resp: 34301

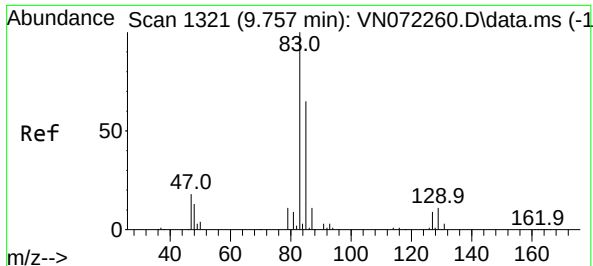
Ion Ratio Lower Upper

93 100

95 85.1 66.9 100.3

174 99.5 86.6 130.0

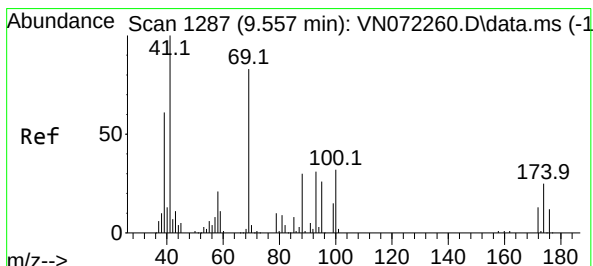
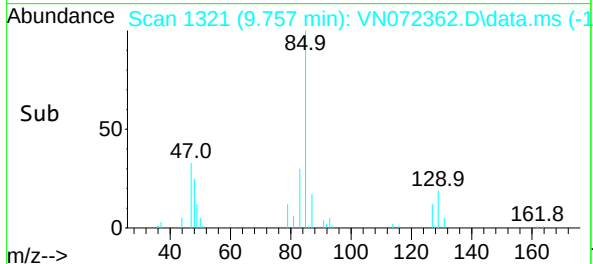
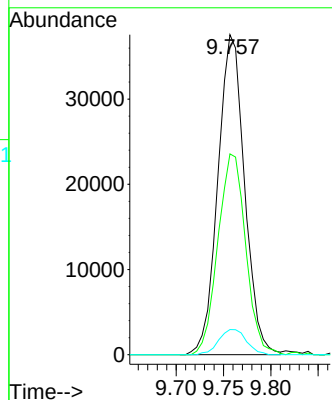
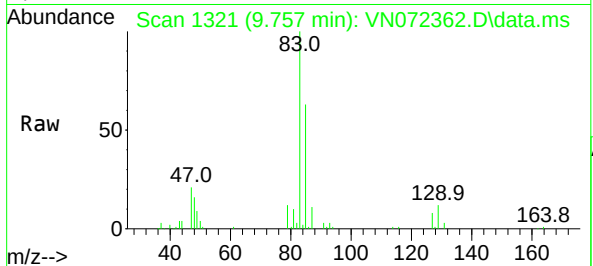




#47
Bromodichloromethane
Concen: 19.120 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

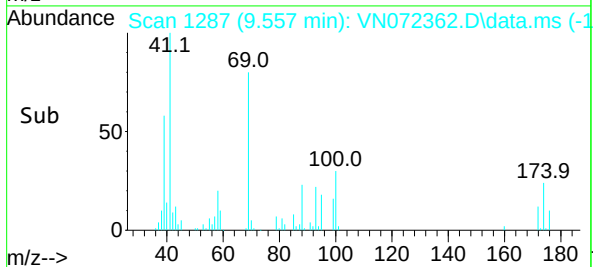
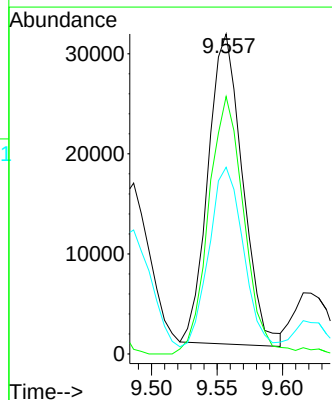
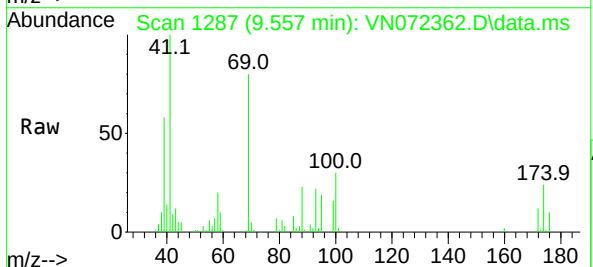
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

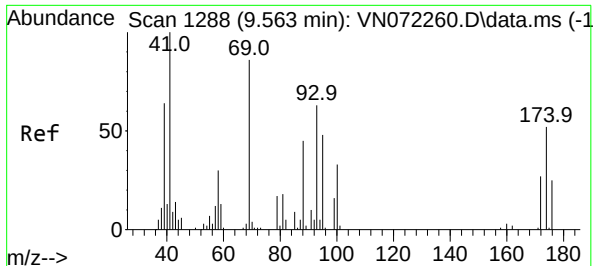
Tgt Ion: 83 Resp: 73664
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 18.461 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 41 Resp: 56636
Ion Ratio Lower Upper
41 100
69 84.9 74.7 112.1
39 62.3 45.6 68.4





#49

1,4-Dioxane

Concen: 425.236 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBSD01

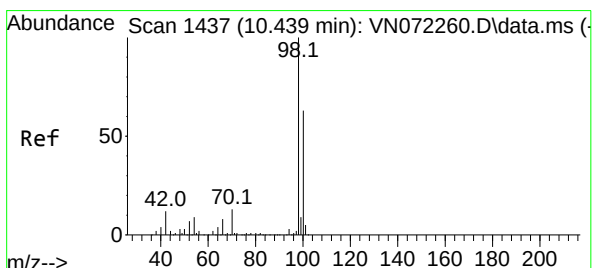
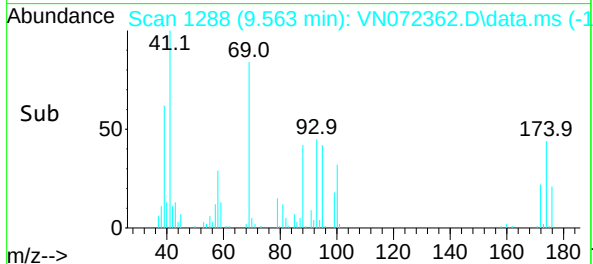
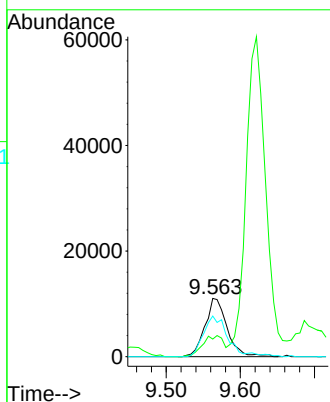
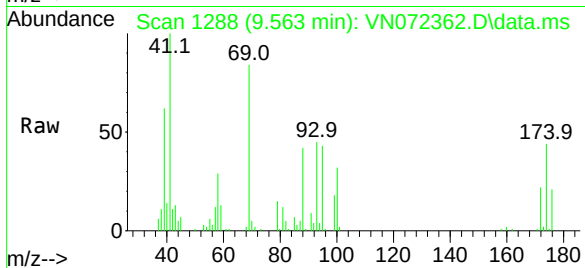
Tgt Ion: 88 Resp: 22916

Ion Ratio Lower Upper

88 100

43 34.0 20.2 30.4#

58 77.8 54.2 81.4



#50

Toluene-d8

Concen: 49.465 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072362.D

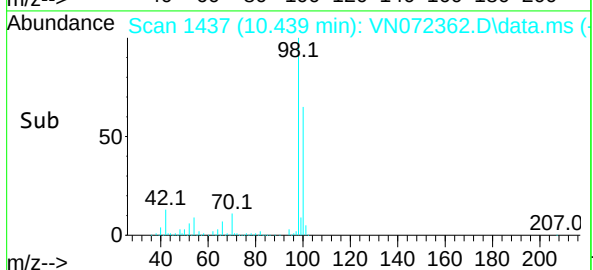
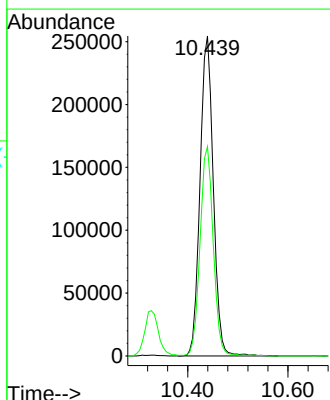
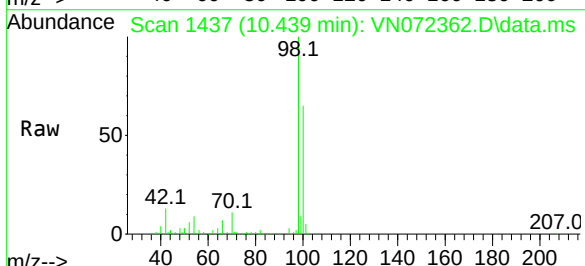
Acq: 06 May 2022 18:12

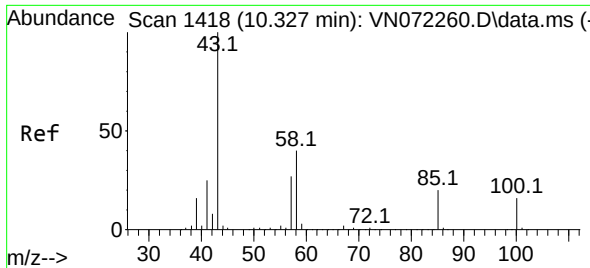
Tgt Ion: 98 Resp: 466990

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8

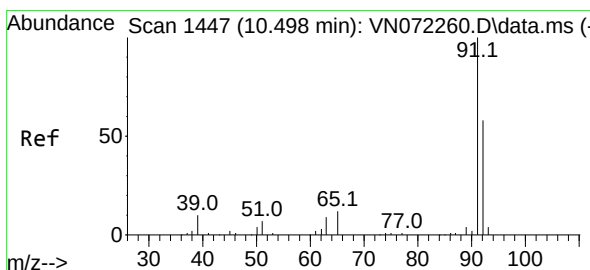
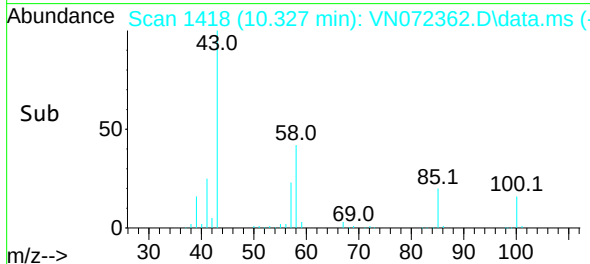
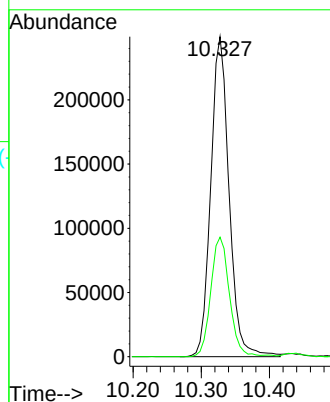
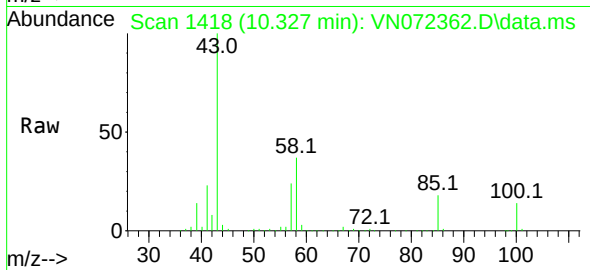




#51
4-Methyl-2-Pentanone
Concen: 106.351 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

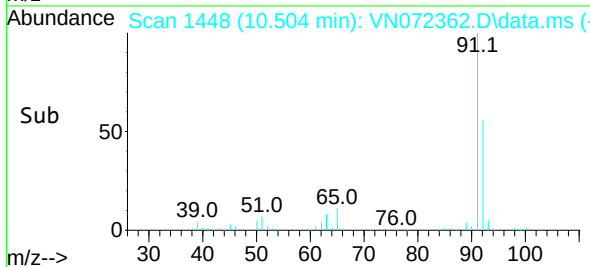
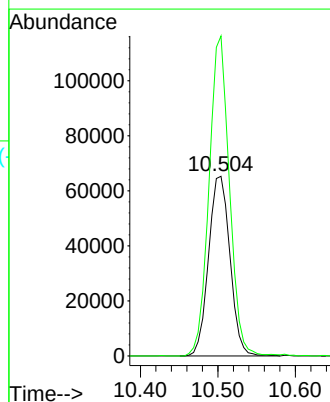
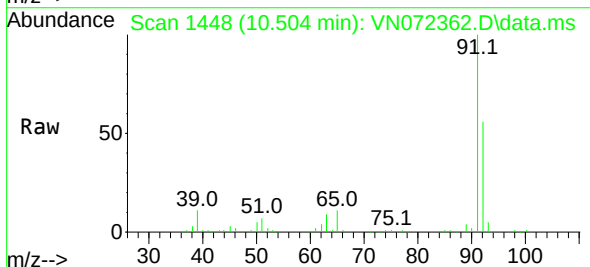
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

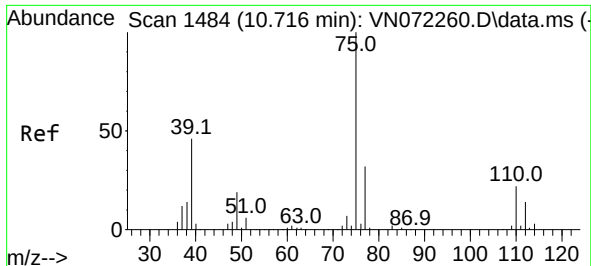
Tgt Ion: 43 Resp: 466035
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1



#52
Toluene
Concen: 19.316 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 92 Resp: 125259
Ion Ratio Lower Upper
92 100
91 169.1 138.6 207.8

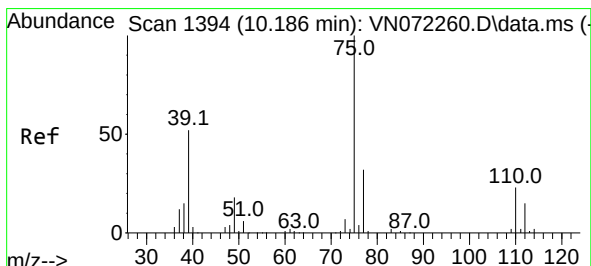
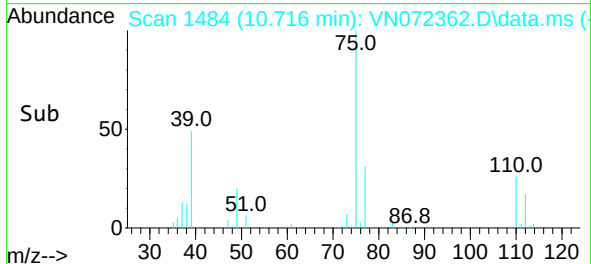
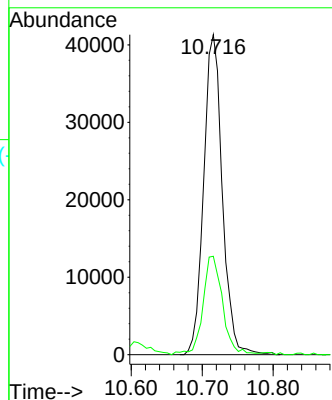
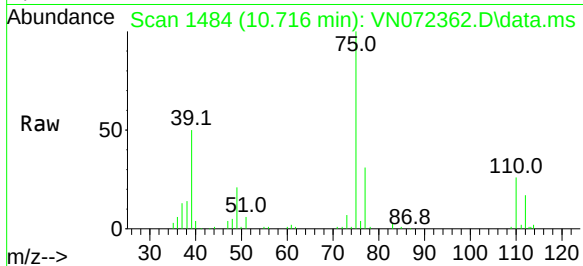




#53
 t-1,3-Dichloropropene
 Concen: 19.485 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

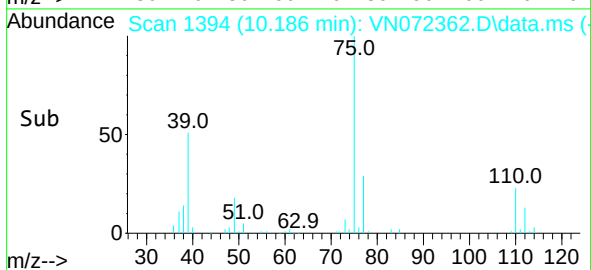
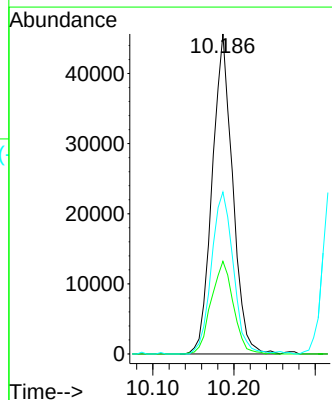
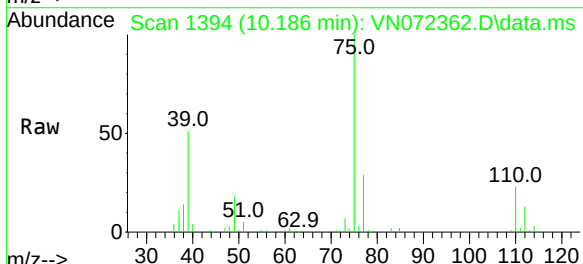
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

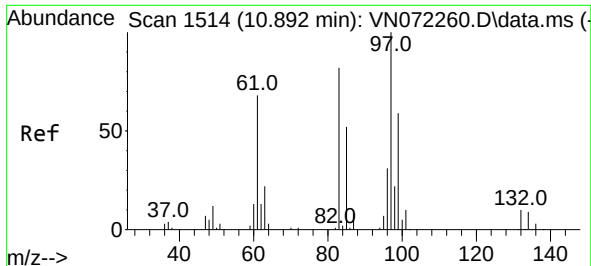
Tgt Ion: 75 Resp: 75466
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.053 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion: 75 Resp: 79805
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.2 37.8
 39 50.6 35.7 53.5

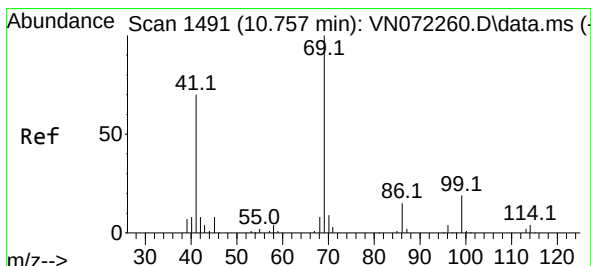
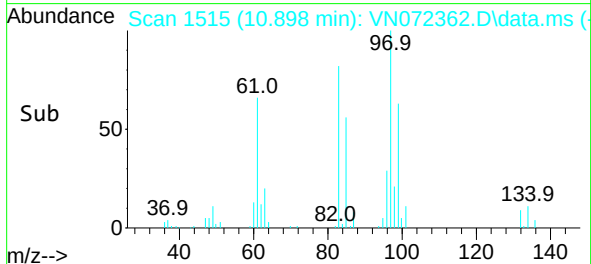
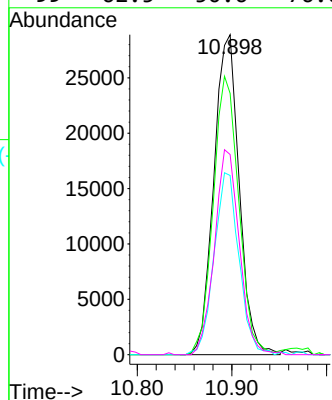
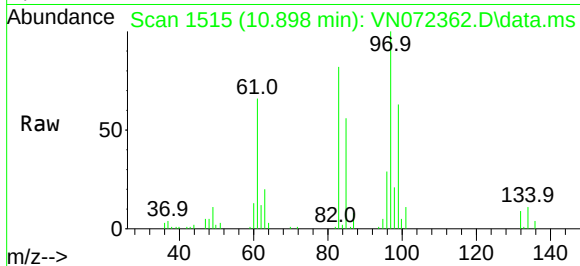




#55
 1,1,2-Trichloroethane
 Concen: 19.739 ug/l
 RT: 10.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

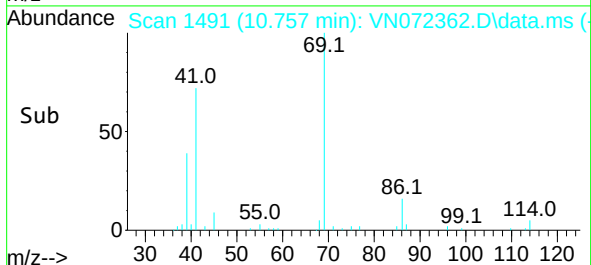
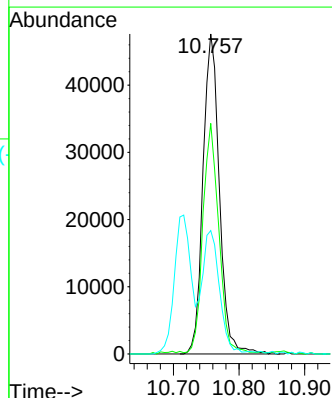
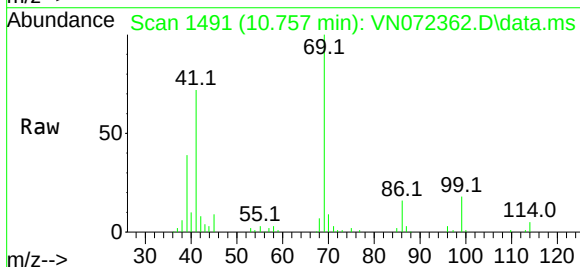
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

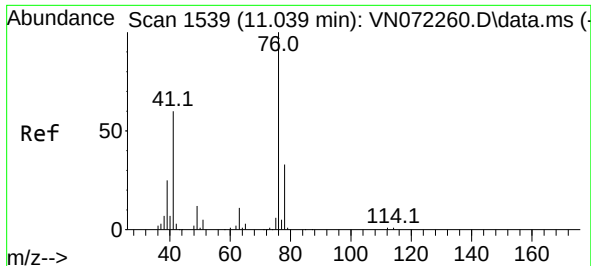
Tgt Ion: 97	Resp: 53672
Ion Ratio	Lower Upper
97 100	
83 81.6	66.2 99.4
85 56.0	43.9 65.9
99 62.5	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 18.951 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion: 69	Resp: 82904
Ion Ratio	Lower Upper
69 100	
41 68.7	47.8 71.6
39 39.8	27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.881 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

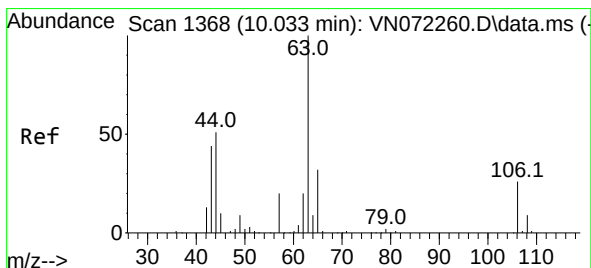
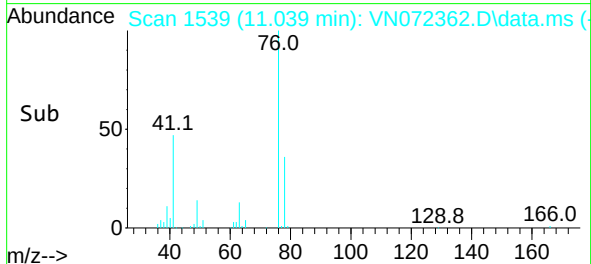
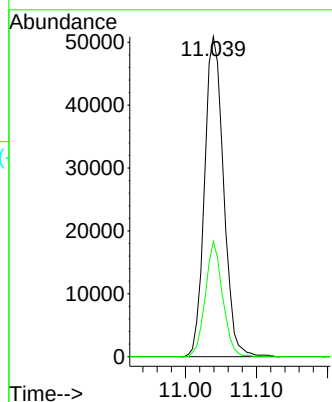
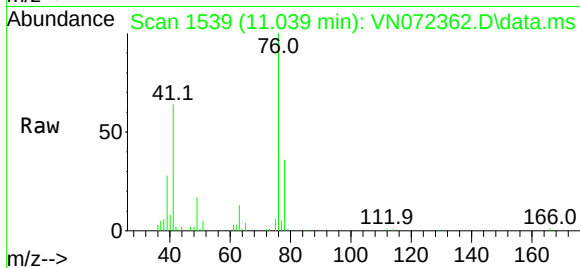
VN0506MBS01

Tgt Ion: 76 Resp: 94860

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.421 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072362.D

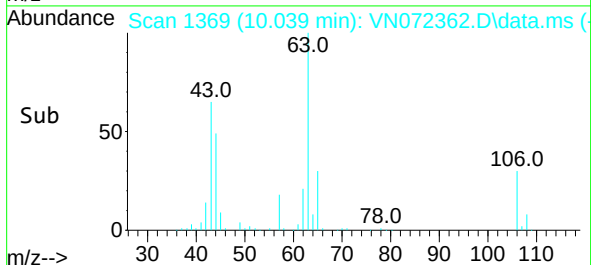
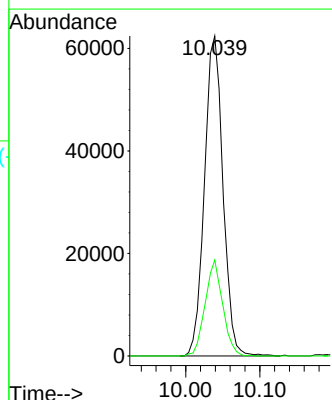
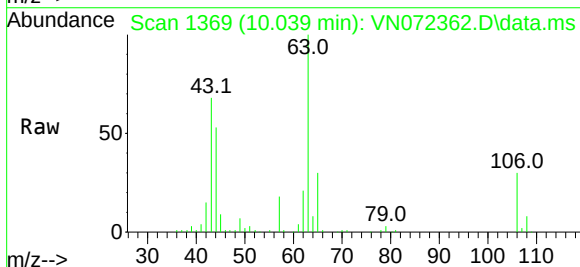
Acq: 06 May 2022 18:12

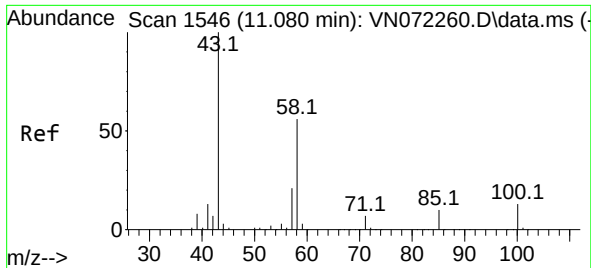
Tgt Ion: 63 Resp: 108507

Ion Ratio Lower Upper

63 100

106 28.4 24.6 36.8

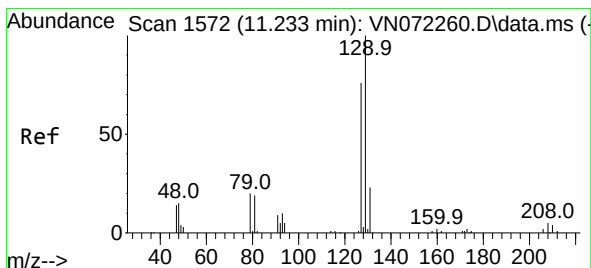
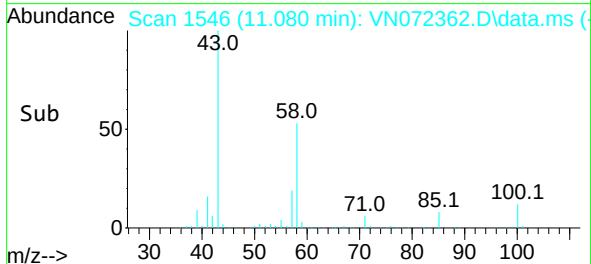
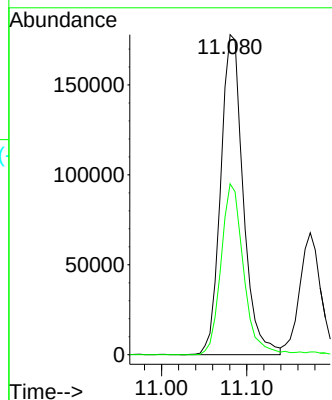
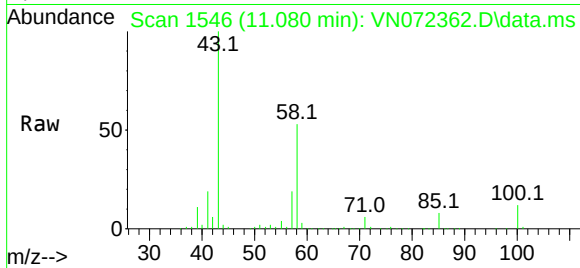




#59
2-Hexanone
Concen: 105.859 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

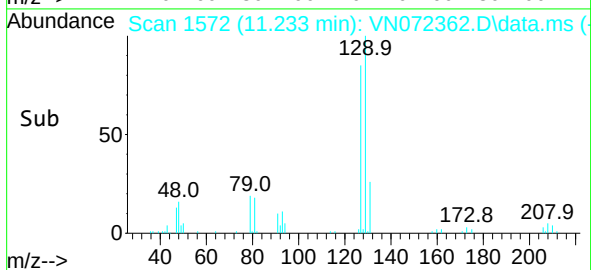
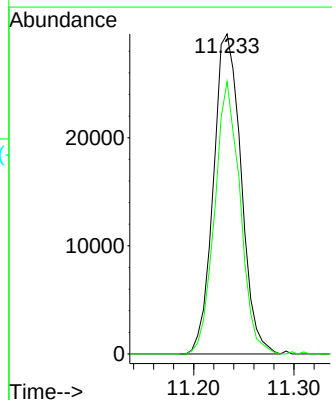
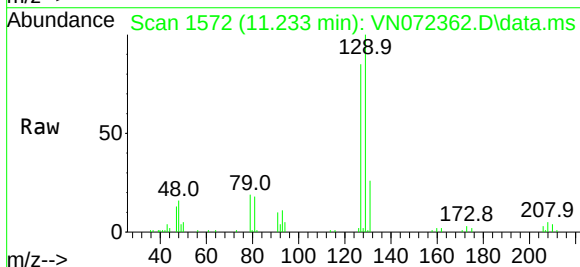
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

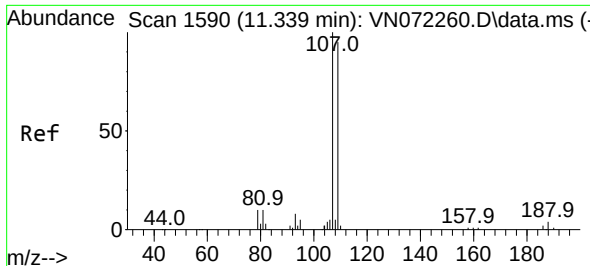
Tgt Ion: 43 Resp: 326829
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1



#60
Dibromochloromethane
Concen: 20.357 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 129 Resp: 56602
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

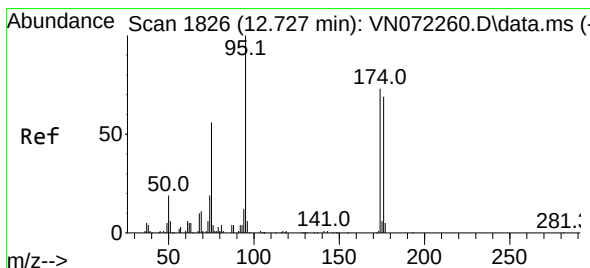
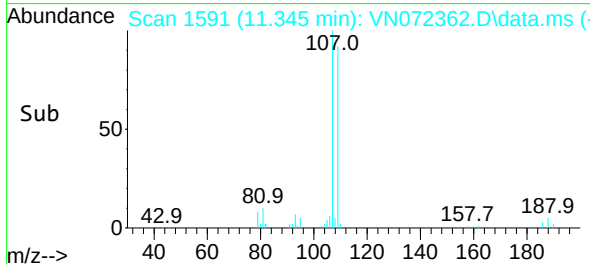
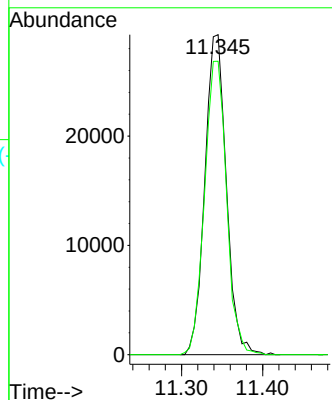
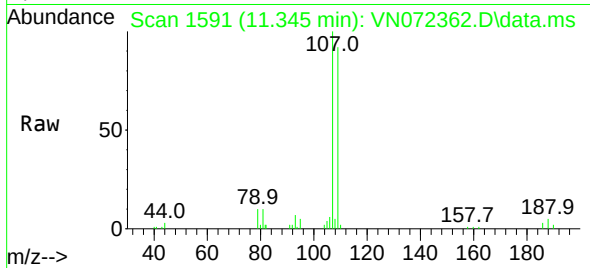




#61
1,2-Dibromoethane
Concen: 20.116 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

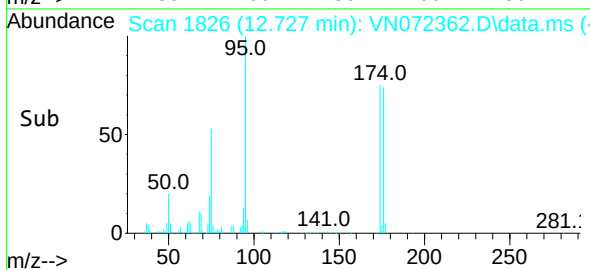
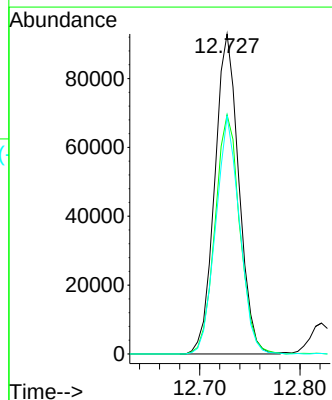
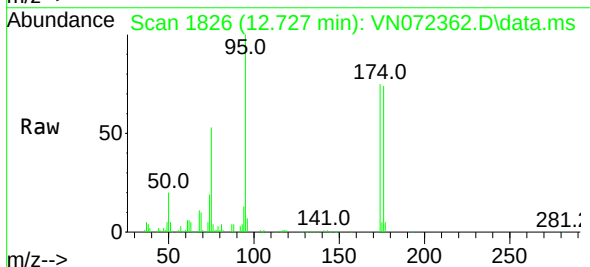
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

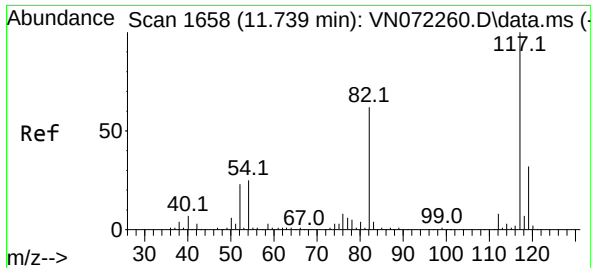
Tgt Ion:107 Resp: 53793
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.446 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 95 Resp: 154944
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.4 0.0 163.4

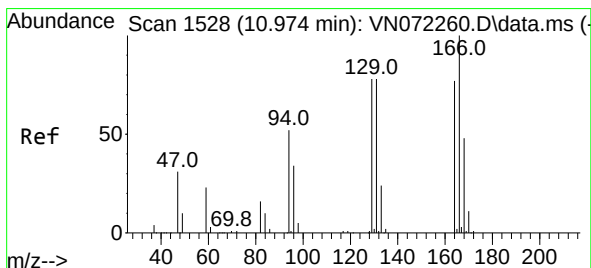
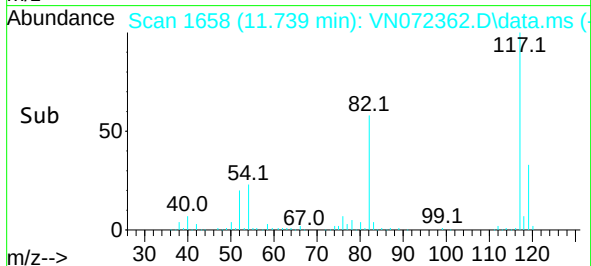
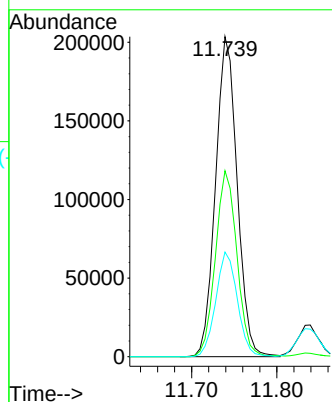
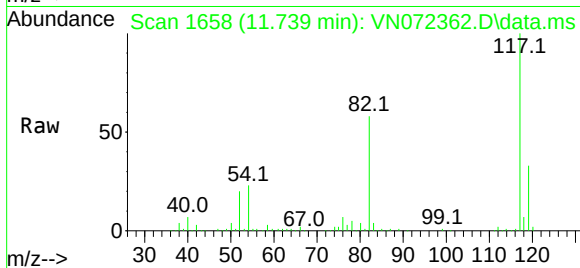




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

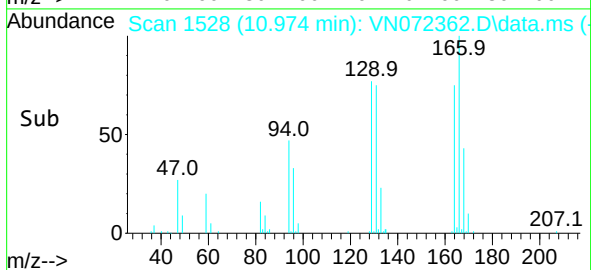
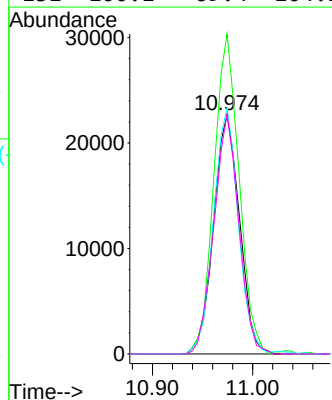
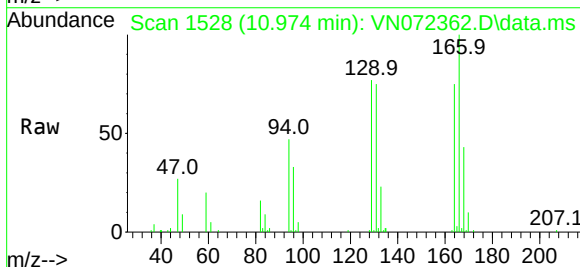
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBSD01

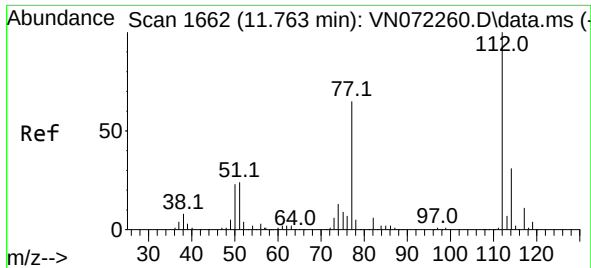
Tgt Ion:117 Resp: 358958
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.914 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:164 Resp: 40867
Ion Ratio Lower Upper
164 100
166 133.6 104.2 156.2
129 102.8 73.9 110.9
131 100.1 69.4 104.2

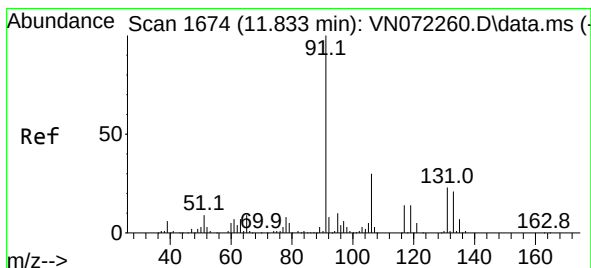
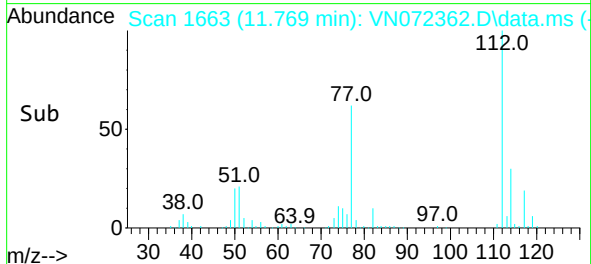
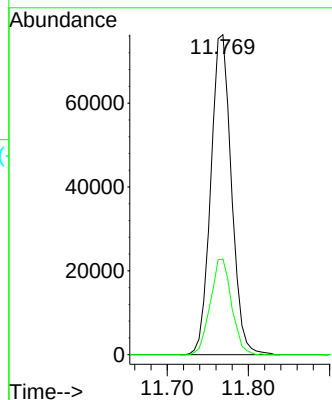
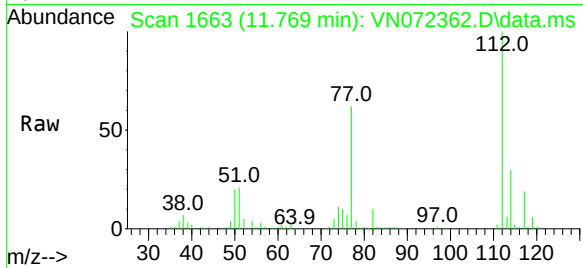




#65
Chlorobenzene
Concen: 18.576 ug/l
RT: 11.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

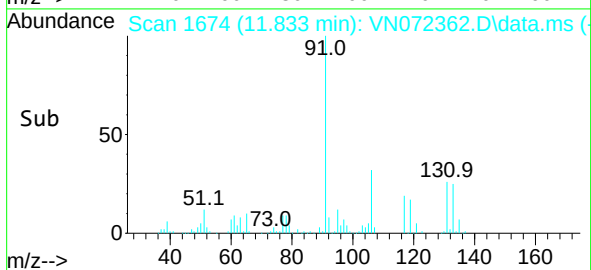
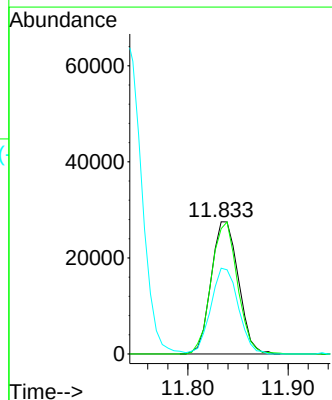
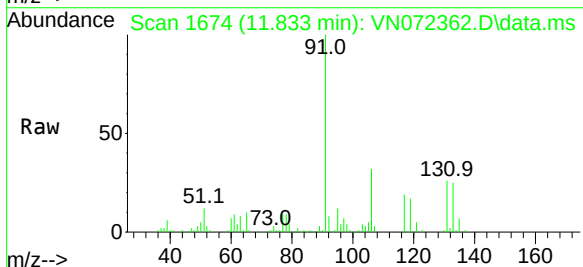
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

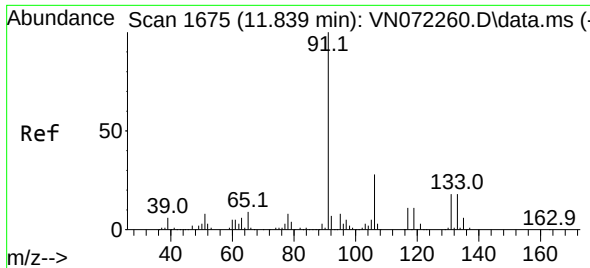
Tgt Ion:112 Resp: 134730
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.050 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:131 Resp: 52062
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 65.3 33.4 100.2

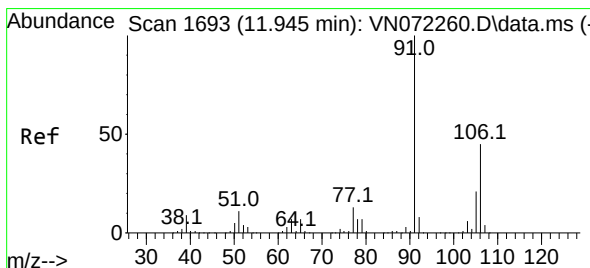
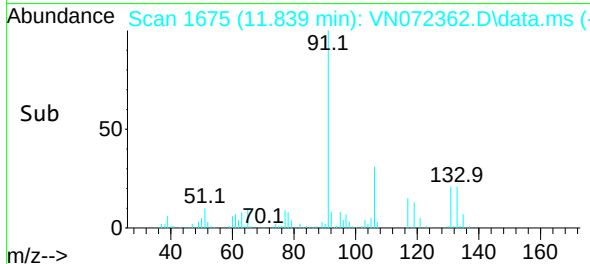
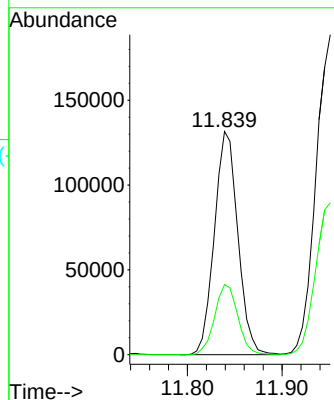
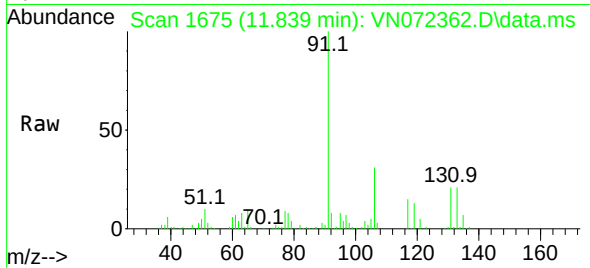




#67
Ethyl Benzene
Concen: 17.960 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

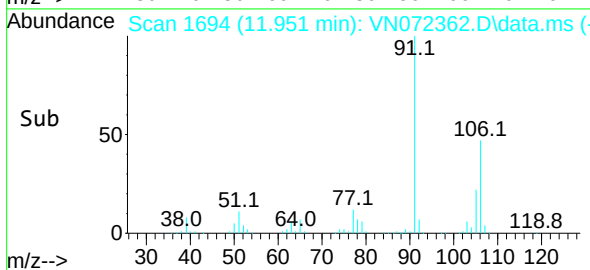
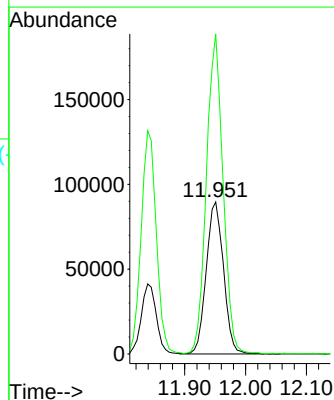
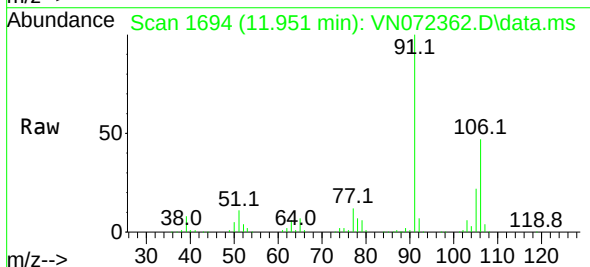
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

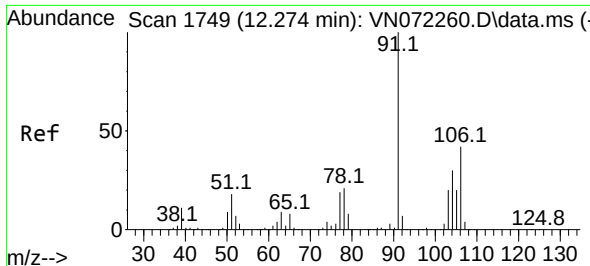
Tgt Ion: 91 Resp: 227161
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 37.570 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 106 Resp: 176463
Ion Ratio Lower Upper
106 100
91 202.0 158.9 238.3

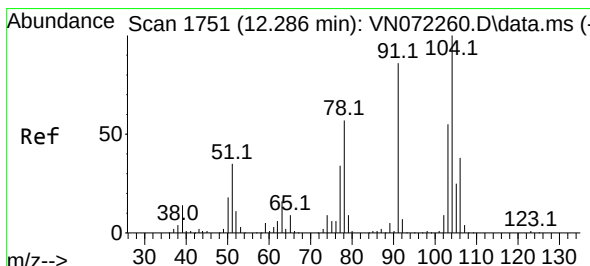
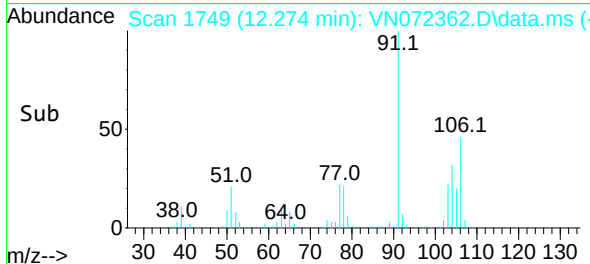
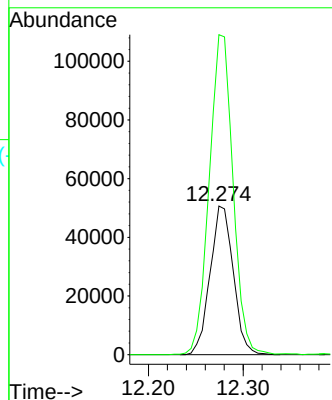
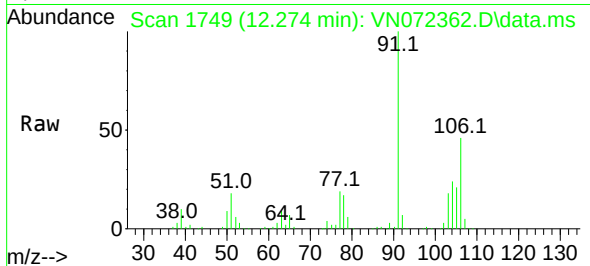




#69
o-Xylene
Concen: 18.927 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

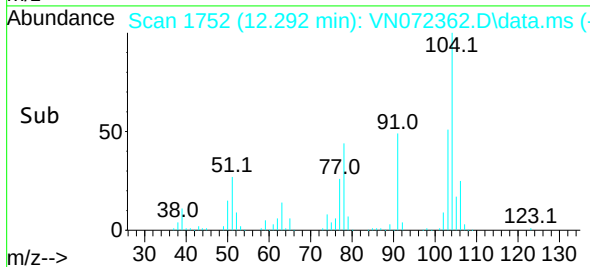
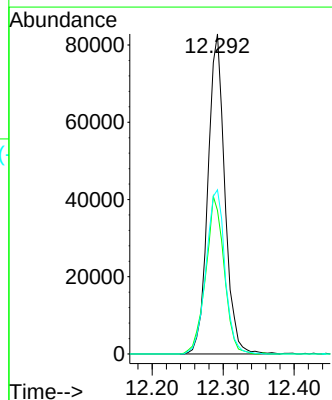
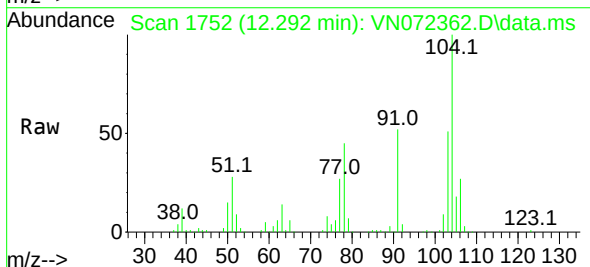
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

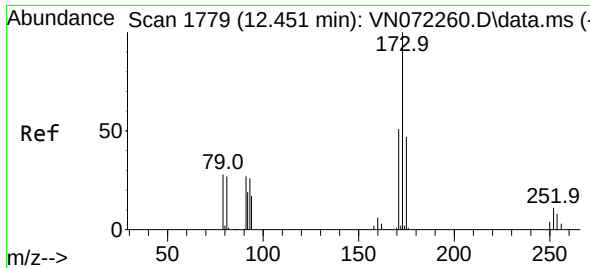
Tgt Ion:106 Resp: 86180
Ion Ratio Lower Upper
106 100
91 220.6 106.0 318.0



#70
Styrene
Concen: 19.103 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:104 Resp: 137009
Ion Ratio Lower Upper
104 100
78 53.6 39.5 59.3
103 57.5 44.0 66.0

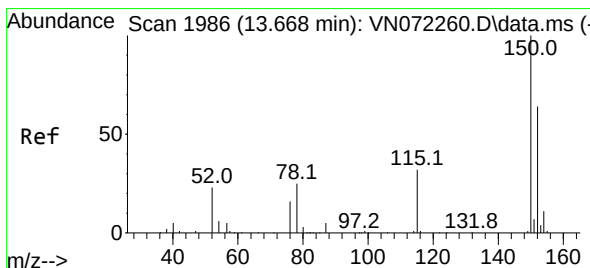
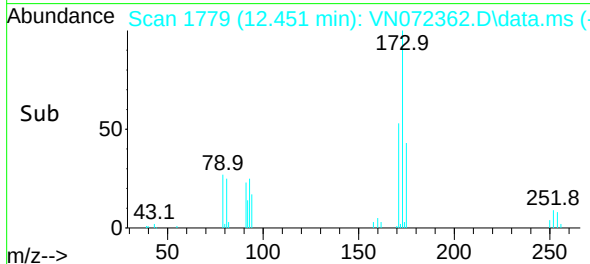
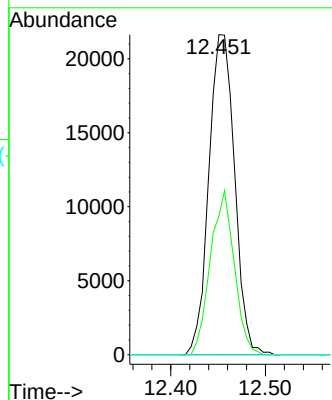
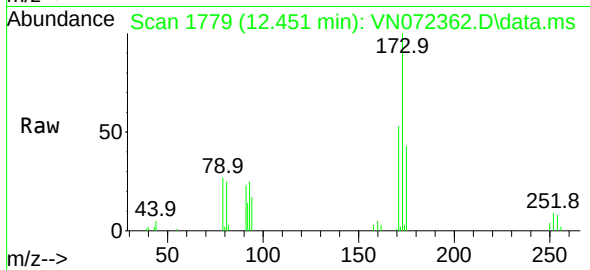




#71
Bromoform
Concen: 20.116 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

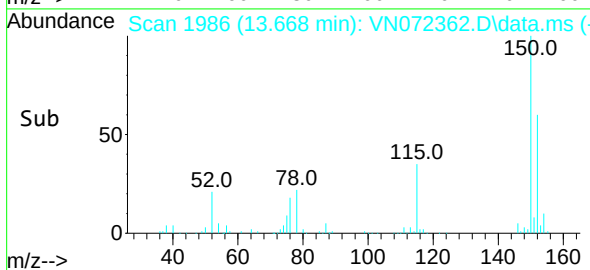
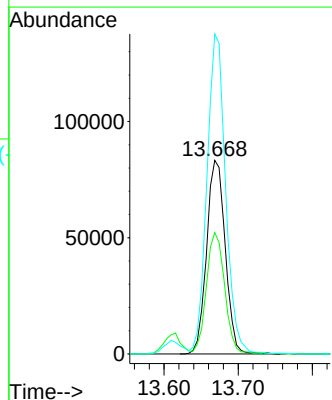
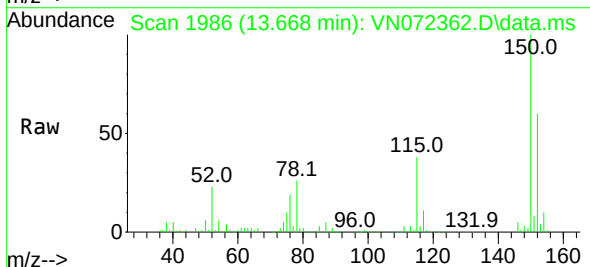
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

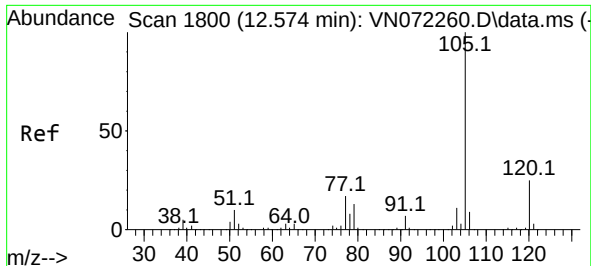
Tgt Ion:173 Resp: 40887
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:152 Resp: 145574
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 164.7 0.0 356.2

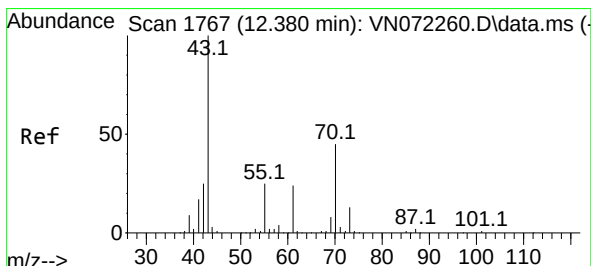
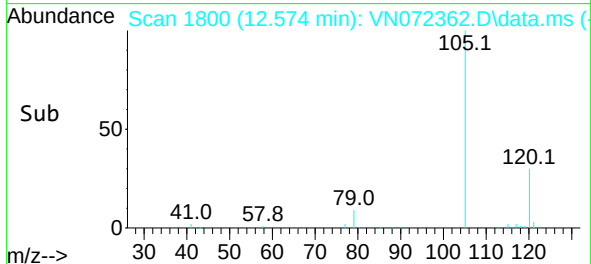
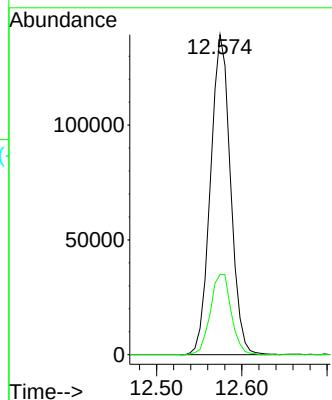
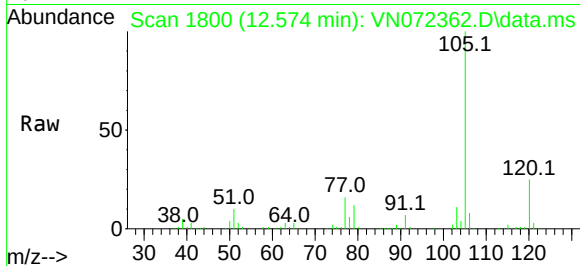




#73
Isopropylbenzene
Concen: 17.680 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

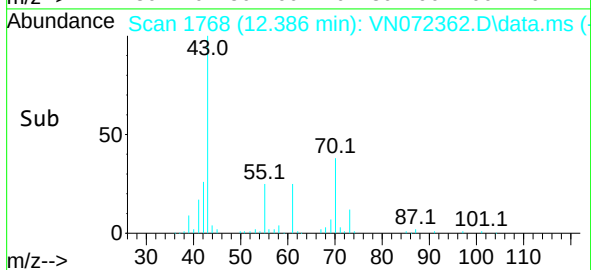
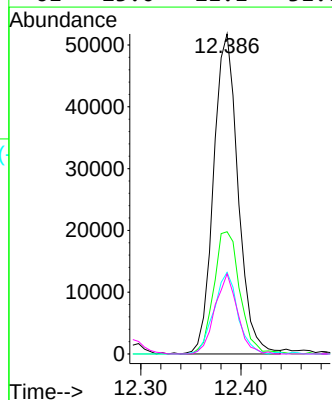
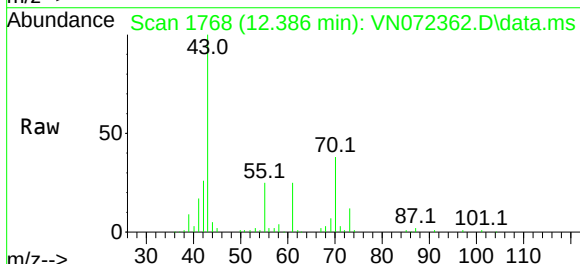
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

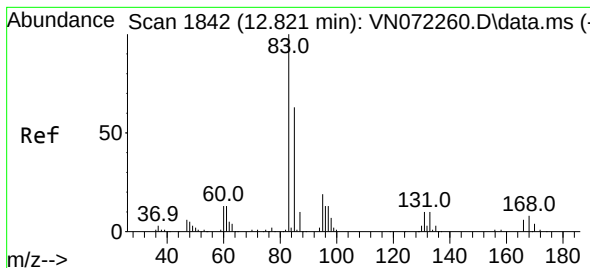
Tgt Ion:105 Resp: 227315
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 18.275 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 43 Resp: 88030
Ion Ratio Lower Upper
43 100
70 40.7 39.0 58.4
55 24.8 21.1 31.7
61 23.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.076 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

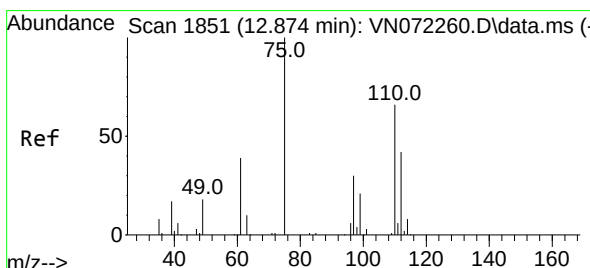
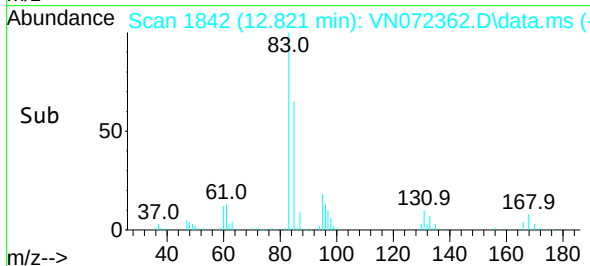
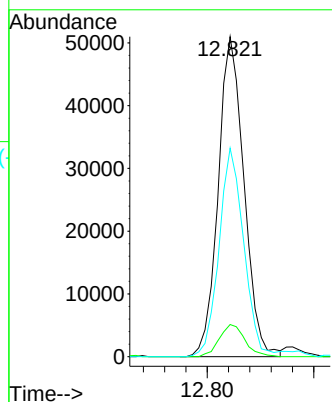
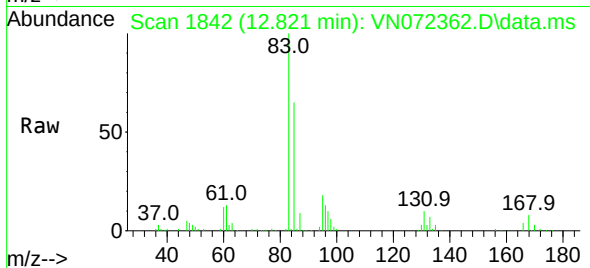
Tgt Ion: 83 Resp: 85631

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.9

85 62.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 30.815 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072362.D

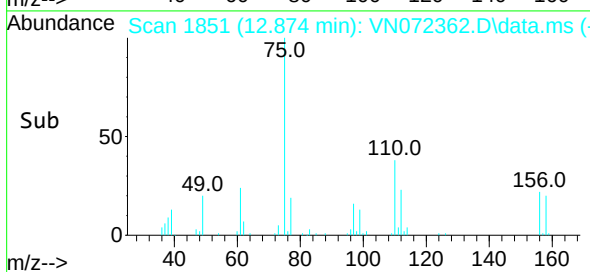
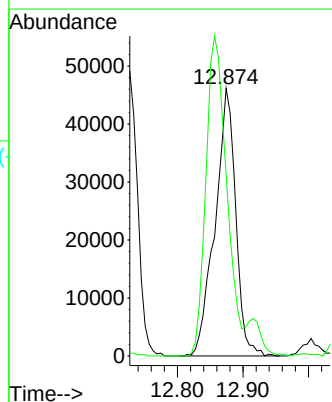
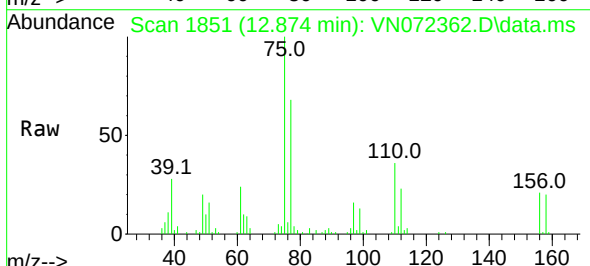
Acq: 06 May 2022 18:12

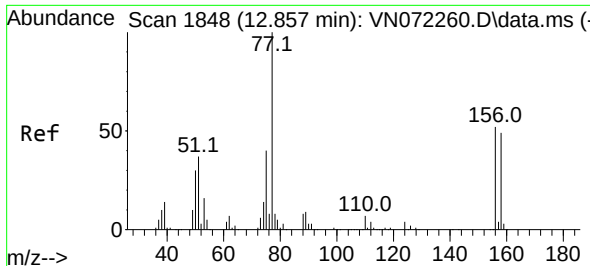
Tgt Ion: 75 Resp: 100779

Ion Ratio Lower Upper

75 100

77 121.6 98.5 295.5

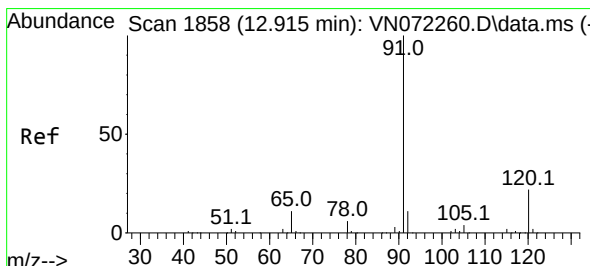
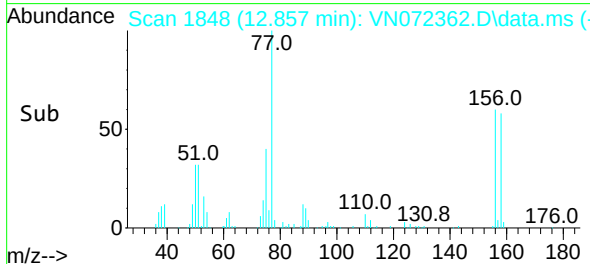
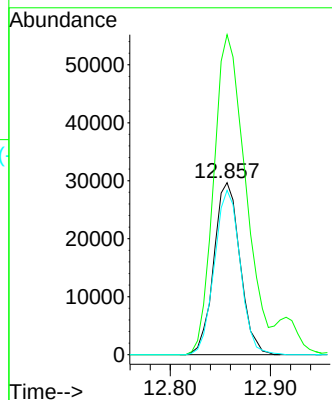
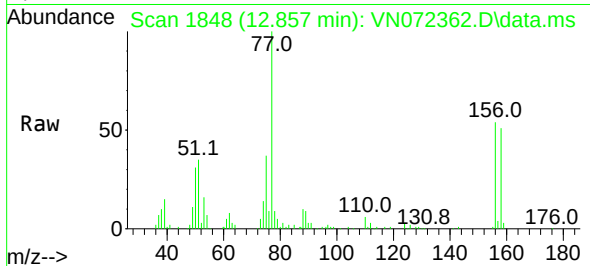




#77
Bromobenzene
Concen: 17.739 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

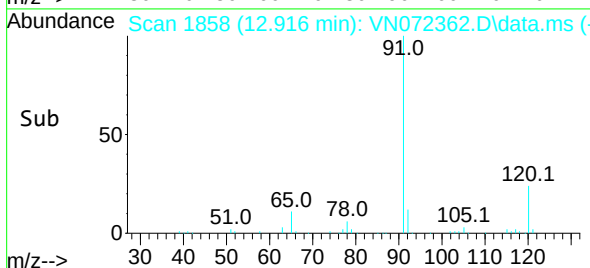
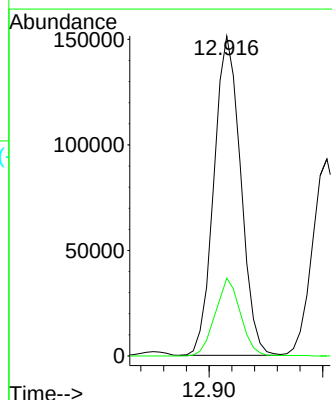
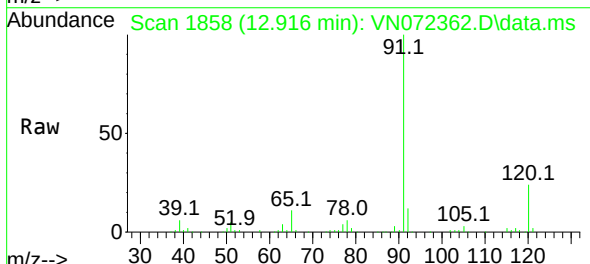
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBSD01

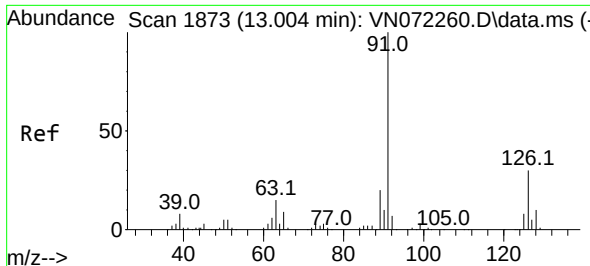
Tgt Ion:156 Resp: 53935
Ion Ratio Lower Upper
156 100
77 227.3 100.5 301.5
158 94.2 48.9 146.6



#78
n-propylbenzene
Concen: 17.434 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 91 Resp: 246940
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

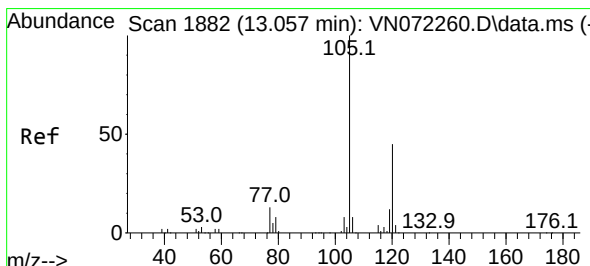
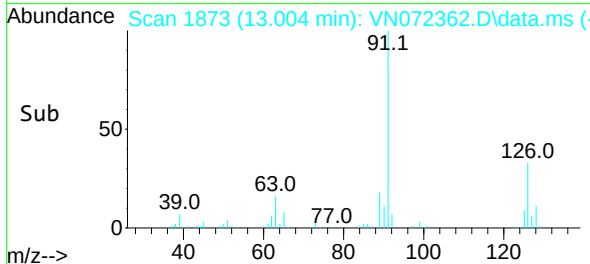
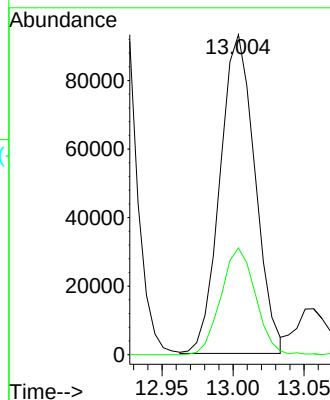
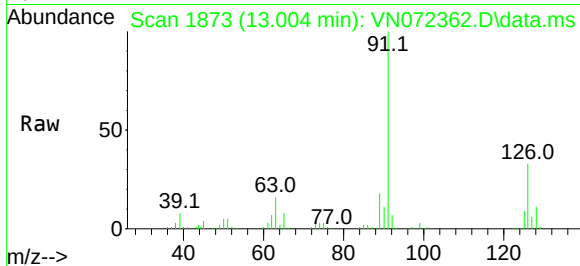




#79
2-Chlorotoluene
Concen: 17.147 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

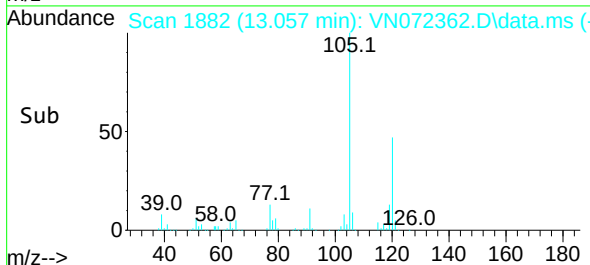
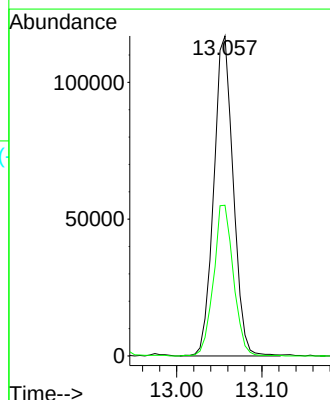
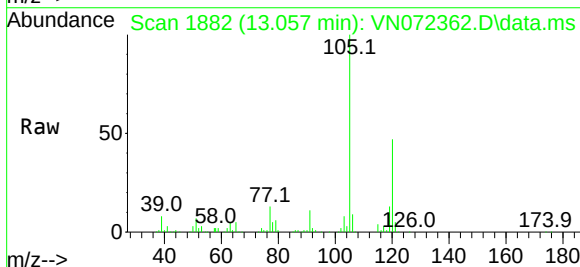
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

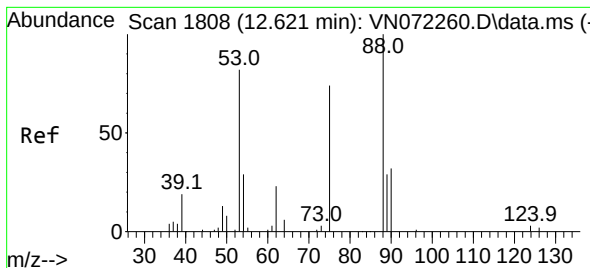
Tgt Ion: 91 Resp: 159522
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 17.367 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 105 Resp: 185956
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

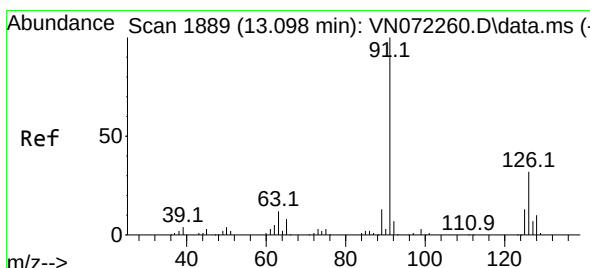
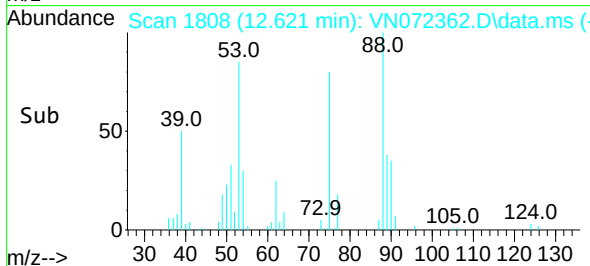
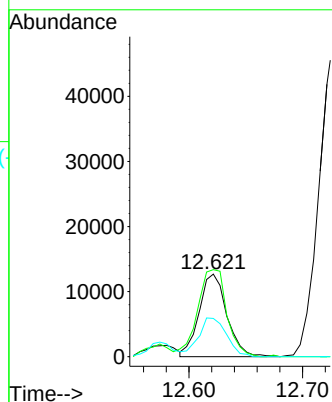
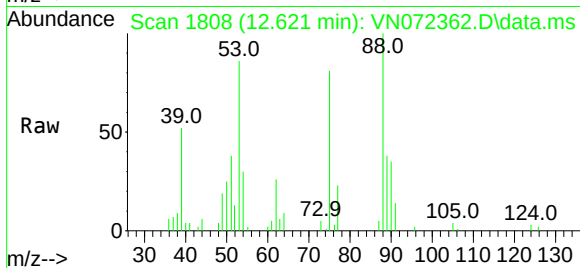




#81
trans-1,4-Dichloro-2-butene
Concen: 17.066 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

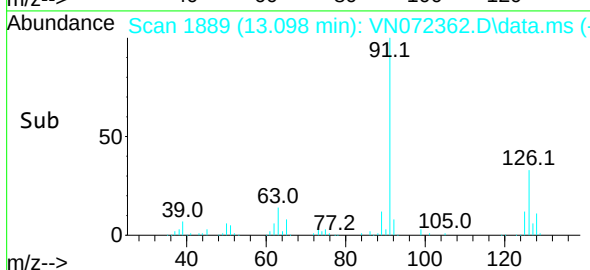
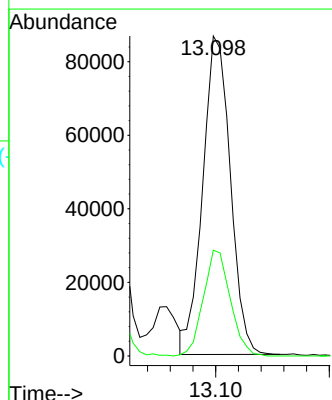
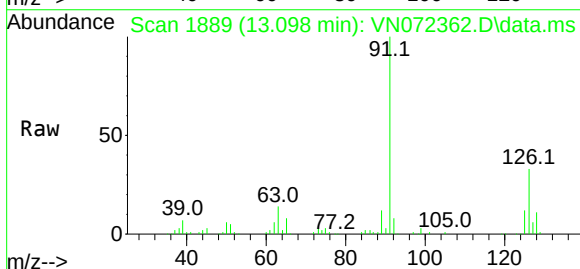
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

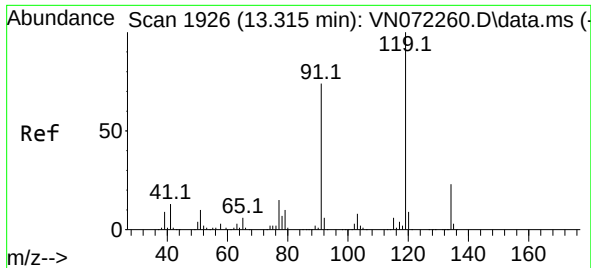
Tgt Ion: 75 Resp: 21486
Ion Ratio Lower Upper
75 100
53 111.4 78.0 117.0
89 47.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 16.877 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 91 Resp: 146164
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

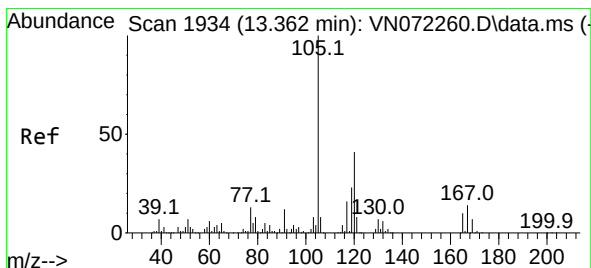
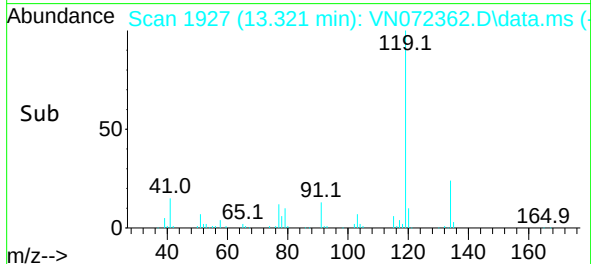
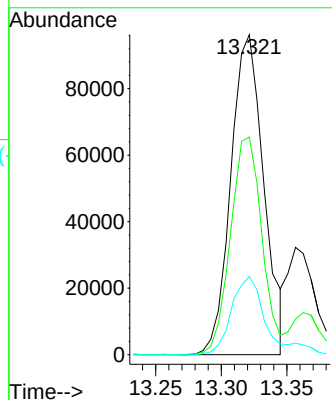
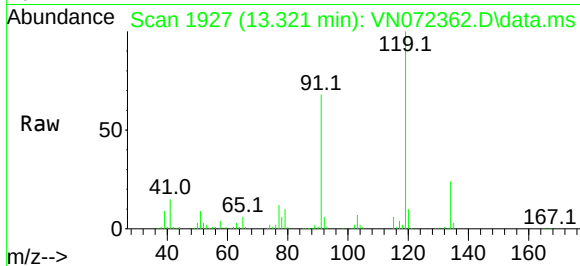




#83
tert-Butylbenzene
Concen: 17.903 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

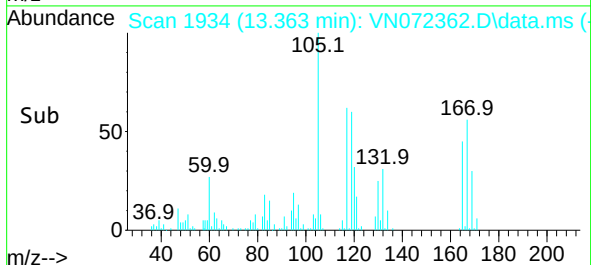
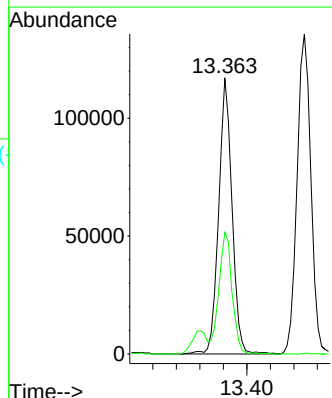
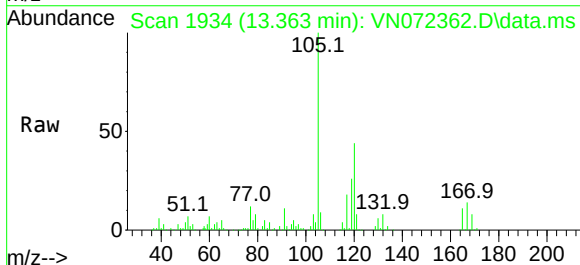
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

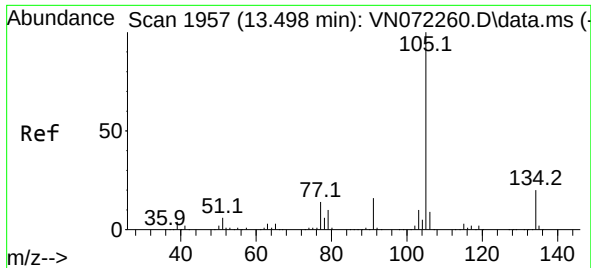
Tgt Ion:119 Resp: 168306
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 25.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 17.819 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:105 Resp: 184606
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

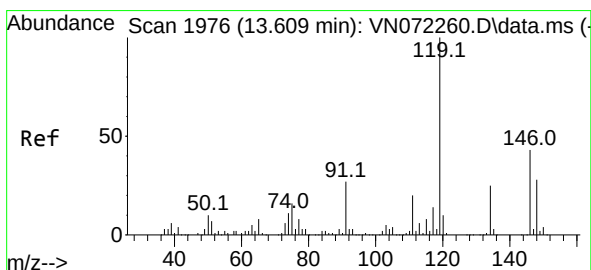
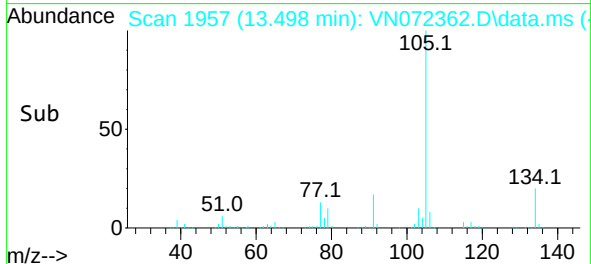
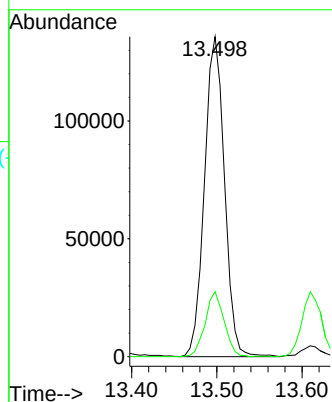
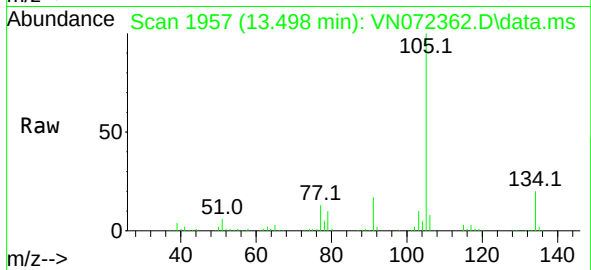




#85
 sec-Butylbenzene
 Concen: 18.075 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

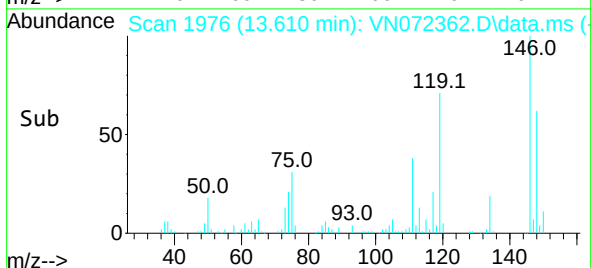
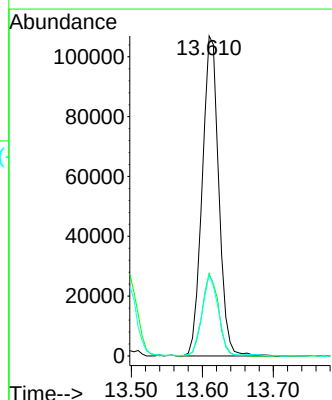
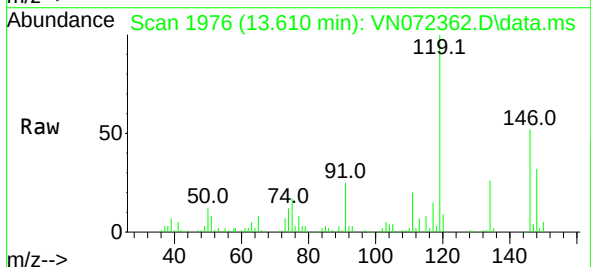
Instrument :
 MSVOA_N
 ClientSampleId :
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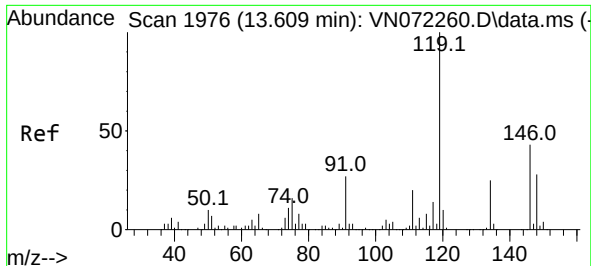
Tgt Ion:105 Resp: 221536
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.177 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion:119 Resp: 173687
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.5 11.3 33.9

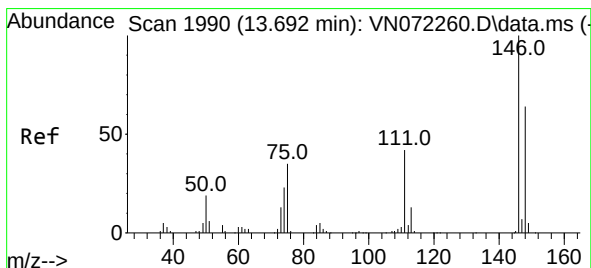
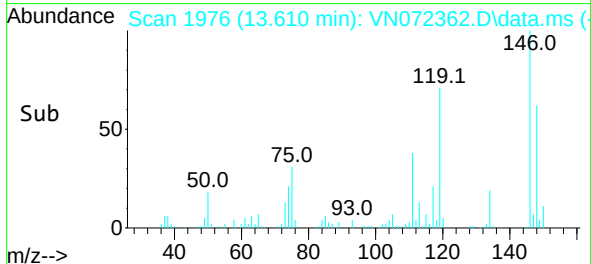
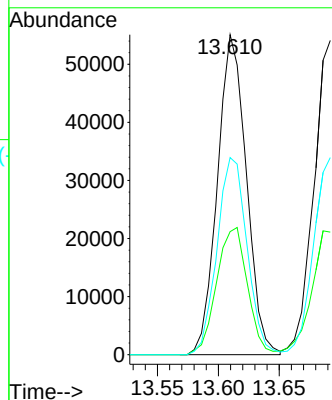
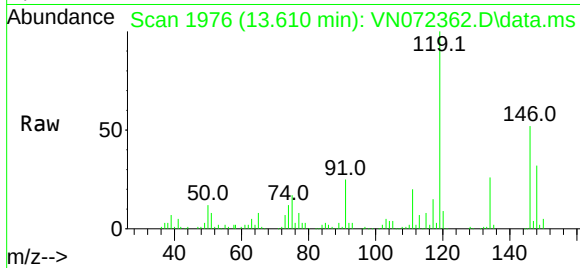




#87
 1,3-Dichlorobenzene
 Concen: 18.536 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

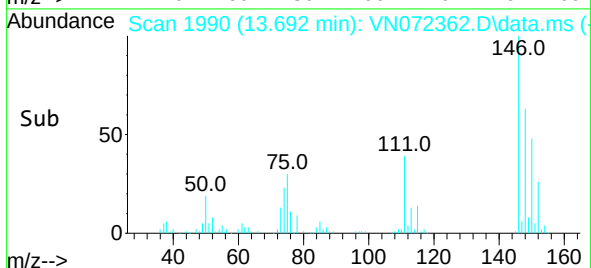
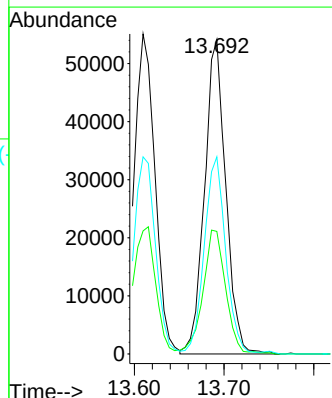
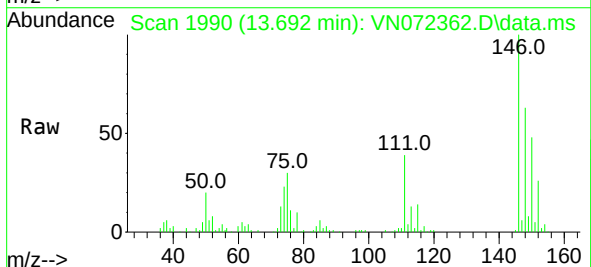
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

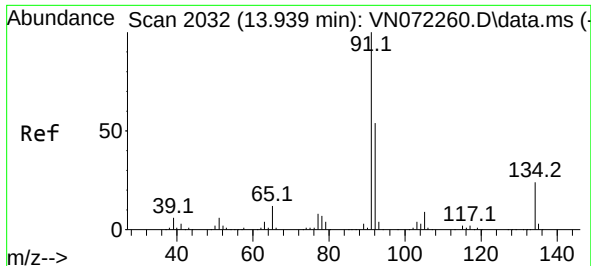
Tgt Ion:146 Resp: 91213
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.583 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072362.D
 Acq: 06 May 2022 18:12

Tgt Ion:146 Resp: 88930
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.1 57.1
 148 62.0 31.4 94.3

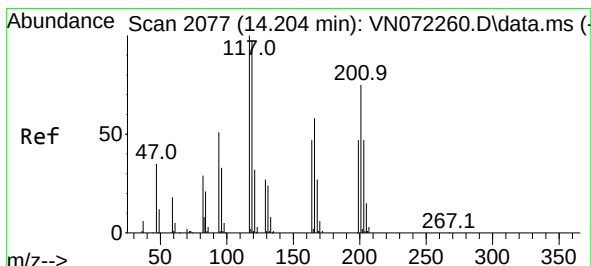
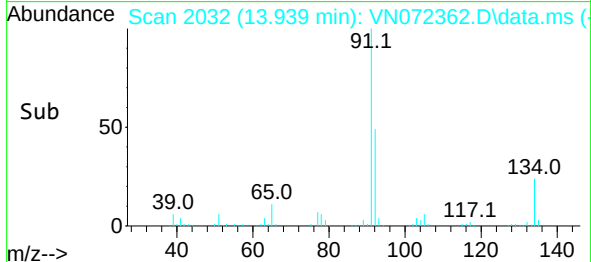
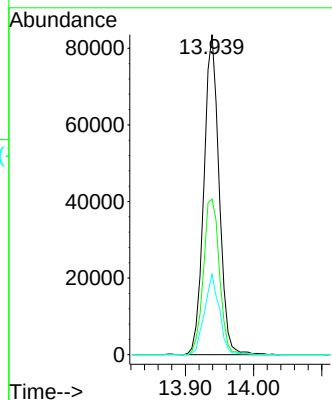
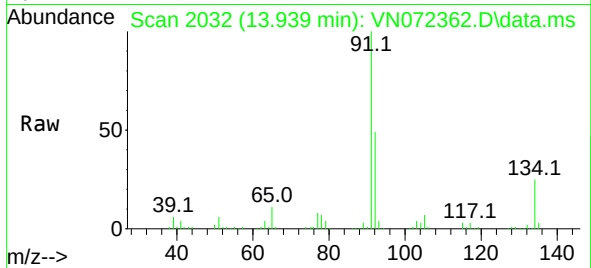




#89
n-Butylbenzene
Concen: 17.717 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

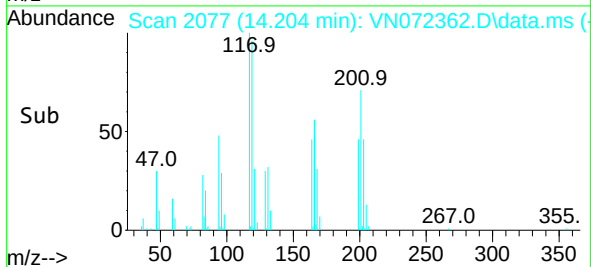
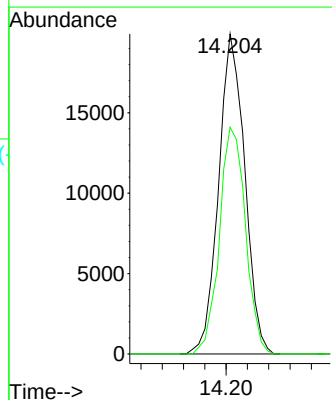
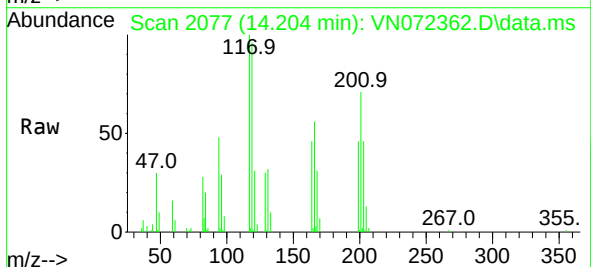
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

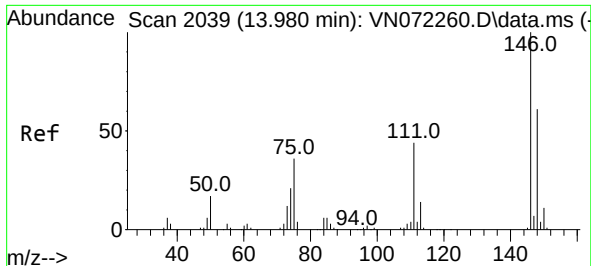
Tgt Ion: 91 Resp: 129673
Ion Ratio Lower Upper
91 100
92 51.1 26.9 80.7
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 16.324 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 117 Resp: 33862
Ion Ratio Lower Upper
117 100
201 70.6 40.6 122.0

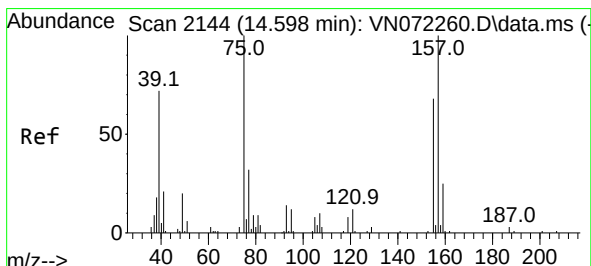
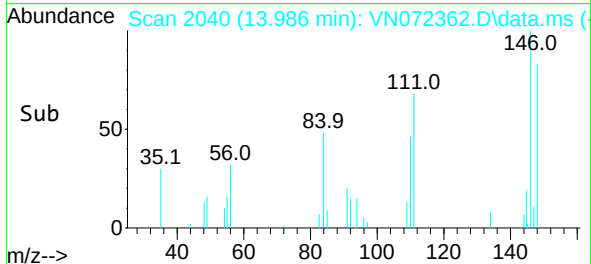
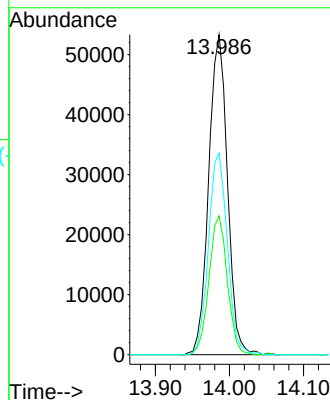
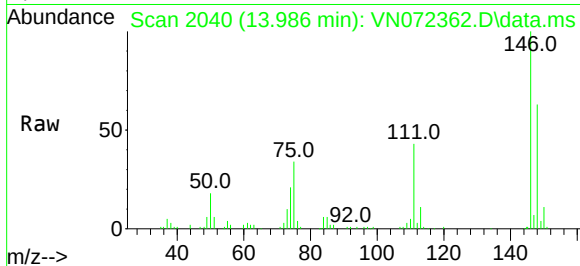




#91
1,2-Dichlorobenzene
Concen: 19.316 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

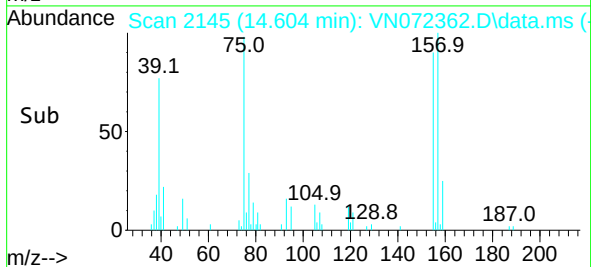
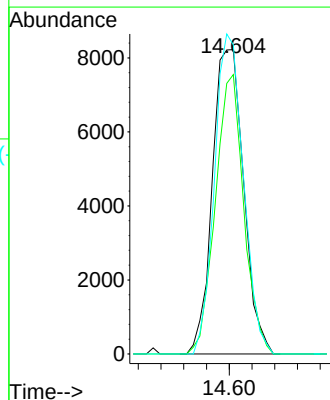
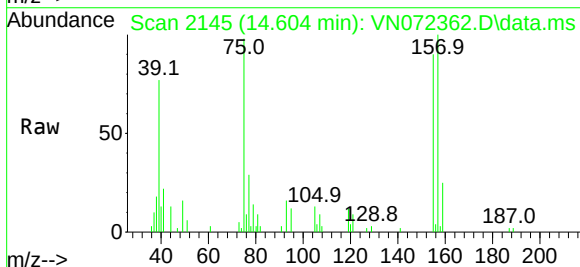
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

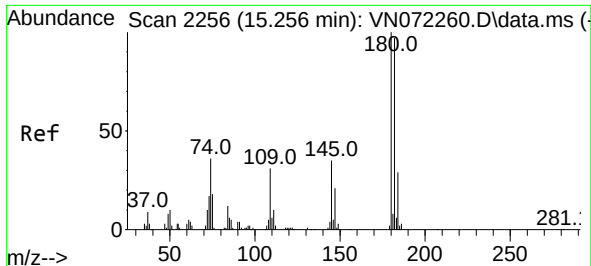
Tgt Ion:146 Resp: 93687
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.700 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion: 75 Resp: 15739
Ion Ratio Lower Upper
75 100
155 83.3 44.9 134.5
157 96.8 59.0 176.8

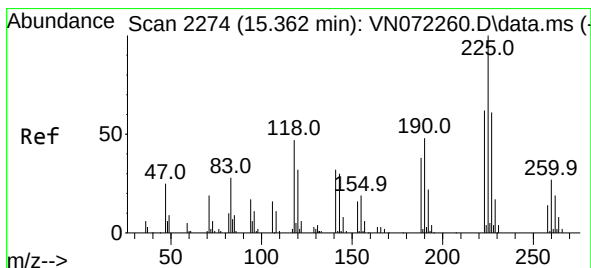
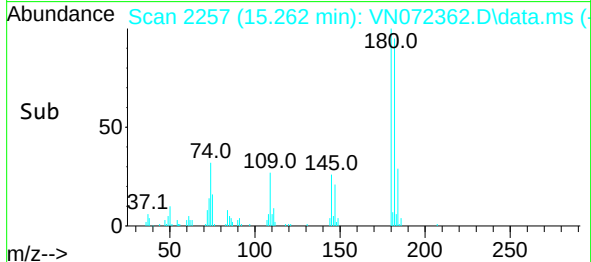
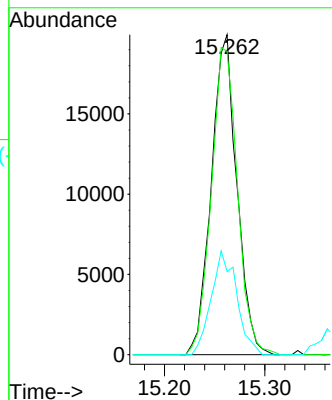
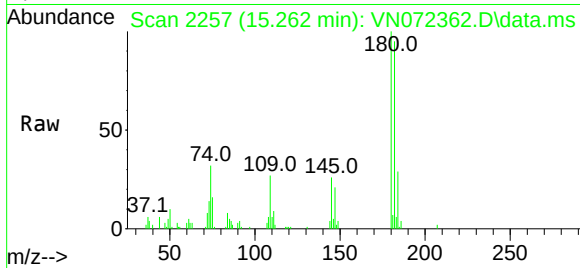




#93
1,2,4-Trichlorobenzene
Concen: 17.362 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

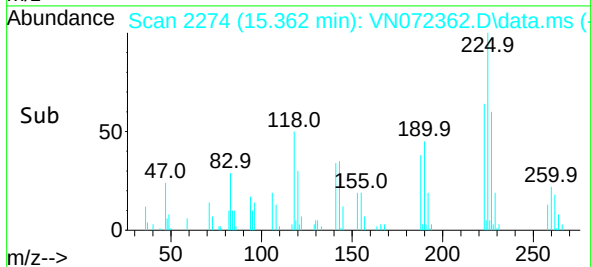
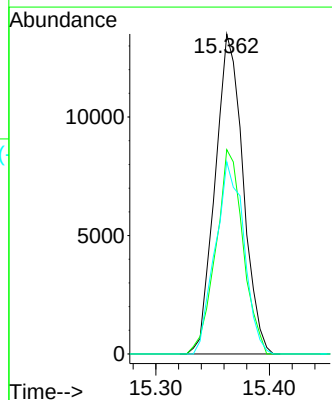
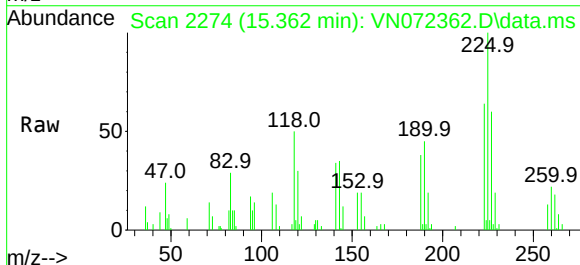
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

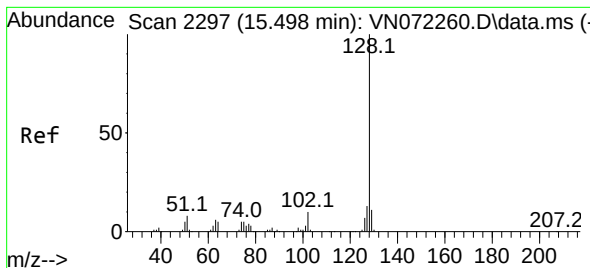
Tgt Ion:180 Resp: 35208
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.5
145 32.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.729 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072362.D
Acq: 06 May 2022 18:12

Tgt Ion:225 Resp: 23042
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 61.6 31.8 95.4





#95

Naphthalene

Concen: 18.304 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

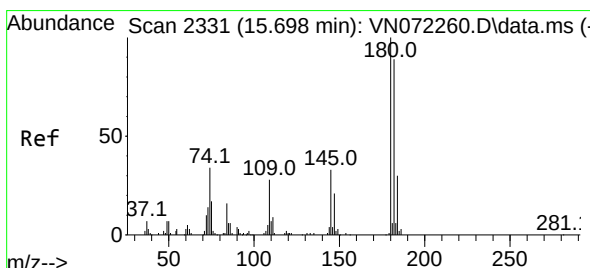
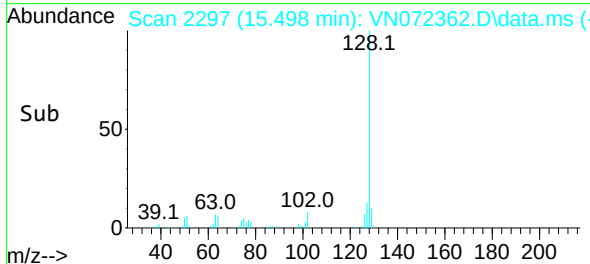
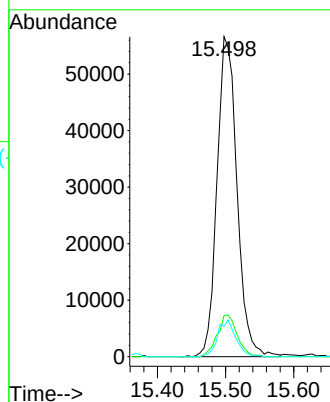
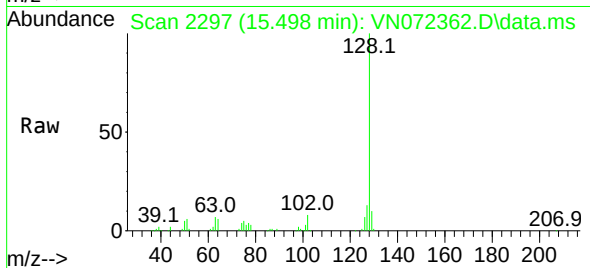
Tgt Ion:128 Resp: 115525

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.573 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072362.D

Acq: 06 May 2022 18:12

Tgt Ion:180 Resp: 37536

Ion Ratio Lower Upper

180 100

182 93.4 47.8 143.3

145 35.0 15.5 46.5

