

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076273.D
 Acq On : 17 Jan 2023 12:14
 Operator : JC\MD
 Sample : VN0117WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

Quant Time: Jan 18 00:51:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	358543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	510453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	207704	51.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.480%	
35) Dibromofluoromethane	8.171	113	184958	51.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	10.571	98	685985	51.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.847	95	226828	52.207	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	67860	18.469	ug/l	95
3) Chloromethane	2.377	50	69459	18.259	ug/l	94
4) Vinyl Chloride	2.530	62	81557	17.484	ug/l	98
5) Bromomethane	2.965	94	75374	19.732	ug/l	97
6) Chloroethane	3.130	64	72581	20.751	ug/l	98
7) Trichlorofluoromethane	3.512	101	115568	18.009	ug/l	98
8) Diethyl Ether	3.971	74	40954	19.027	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	64413	17.730	ug/l	98
10) Methyl Iodide	4.606	142	97580	17.585	ug/l	98
11) Tert butyl alcohol	5.536	59	47477	88.416	ug/l	# 82
12) 1,1-Dichloroethene	4.353	96	60819	17.710	ug/l	97
13) Acrolein	4.201	56	60596	94.362	ug/l	100
14) Allyl chloride	5.042	41	78281	19.560	ug/l	91
15) Acrylonitrile	5.736	53	142549	93.288	ug/l	99
16) Acetone	4.442	43	137454	106.765	ug/l	99
17) Carbon Disulfide	4.724	76	144623	16.913	ug/l	99
18) Methyl Acetate	5.048	43	76932	17.639	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	210432	18.822	ug/l	97
20) Methylene Chloride	5.289	84	71013	18.265	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	65545	17.618	ug/l	98
22) Diisopropyl ether	6.683	45	176248	18.675	ug/l	99
23) Vinyl Acetate	6.612	43	579735	95.045	ug/l	99
24) 1,1-Dichloroethane	6.583	63	115555	18.368	ug/l	95
25) 2-Butanone	7.489	43	186859	95.067	ug/l	96
26) 2,2-Dichloropropane	7.500	77	97754	18.437	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	78039	17.985	ug/l	99
28) Bromochloromethane	7.824	49	48626	19.070	ug/l	98
29) Tetrahydrofuran	7.847	42	116740	96.232	ug/l	100
30) Chloroform	7.971	83	127567	18.326	ug/l	99
31) Cyclohexane	8.265	56	101930	16.528	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	117360	18.466	ug/l	90
36) 1,1-Dichloropropene	8.377	75	90656	17.703	ug/l	99
37) Ethyl Acetate	7.571	43	75810	18.480	ug/l	99
38) Carbon Tetrachloride	8.365	117	102385	17.929	ug/l	98
39) Methylcyclohexane	9.606	83	114351	18.286	ug/l	96
40) Benzene	8.612	78	278770	18.206	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	38181	17.754	ug/l	92
42) 1,2-Dichloroethane	8.677	62	94415	18.022	ug/l	99
43) Isopropyl Acetate	8.694	43	126086	18.870	ug/l	98
44) Trichloroethene	9.359	130	77063	17.794	ug/l	94
45) 1,2-Dichloropropane	9.624	63	65269	17.804	ug/l	98
46) Dibromomethane	9.712	93	50026	18.074	ug/l	99
47) Bromodichloromethane	9.888	83	97570	18.175	ug/l	99
48) Methyl methacrylate	9.683	41	57339	18.126	ug/l	99
49) 1,4-Dioxane	9.700	88	24727	370.455	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	378417	96.473	ug/l	99
52) Toluene	10.635	92	181054	17.682	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	96099	18.778	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	106671	18.118	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	72086	18.418	ug/l	96
56) Ethyl methacrylate	10.877	69	98667	19.526	ug/l	99
57) 1,3-Dichloropropane	11.165	76	117754	18.513	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	162849	95.464	ug/l	99
59) 2-Hexanone	11.200	43	278205	97.874	ug/l	99
60) Dibromochloromethane	11.359	129	78814	19.129	ug/l	99
61) 1,2-Dibromoethane	11.471	107	72976	18.679	ug/l	99
64) Tetrachloroethene	11.106	164	75362	16.371	ug/l	93
65) Chlorobenzene	11.894	112	191878	17.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	73701	18.358	ug/l	98
67) Ethyl Benzene	11.965	91	343961	18.625	ug/l	99
68) m/p-Xylenes	12.076	106	269580	36.404	ug/l	100
69) o-Xylene	12.400	106	136027	18.705	ug/l	100
70) Styrene	12.412	104	212348	18.288	ug/l	99
71) Bromoform	12.582	173	54677	18.859	ug/l #	99
73) Isopropylbenzene	12.700	105	344784	18.832	ug/l	99
74) N-amyl acetate	12.494	43	102522	19.467	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	99503	18.905	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	118880	27.140	ug/l	83
77) Bromobenzene	12.982	156	83290	19.111	ug/l	98
78) n-propylbenzene	13.035	91	379650	18.378	ug/l	100
79) 2-Chlorotoluene	13.129	91	234527	18.501	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	291991	19.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	25683	18.056	ug/l	94
82) 4-Chlorotoluene	13.129	91	234527	18.501	ug/l	99
83) tert-Butylbenzene	13.441	119	253271	18.566	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	288214	18.739	ug/l	99
85) sec-Butylbenzene	13.618	105	353658	18.683	ug/l	100
86) p-Isopropyltoluene	13.729	119	294198	18.900	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	153019	17.732	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	146859	17.955	ug/l	99
89) n-Butylbenzene	14.059	91	223378	18.078	ug/l	100
90) Hexachloroethane	14.335	117	50676	18.863	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	150193	17.475	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17141	18.736	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	67475	17.128	ug/l	98
94) Hexachlorobutadiene	15.506	225	39379	17.265	ug/l	98
95) Naphthalene	15.647	128	197146	17.282	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	66896	17.663	ug/l	100

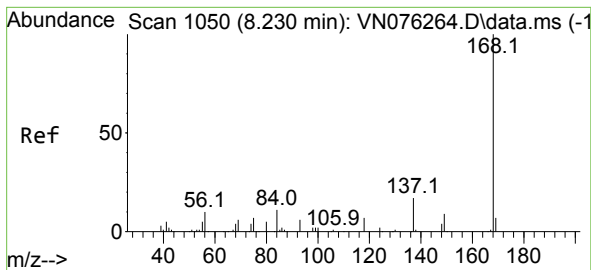
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

ClientSampleId :

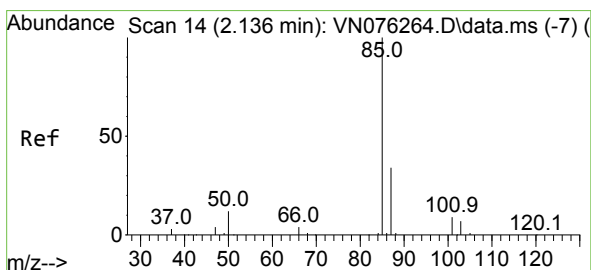
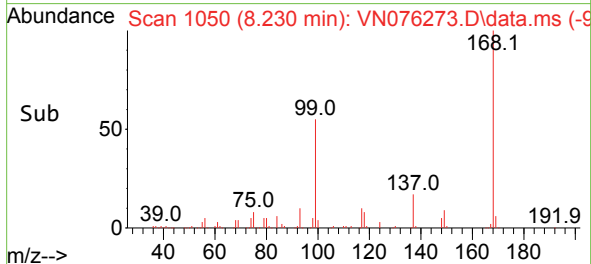
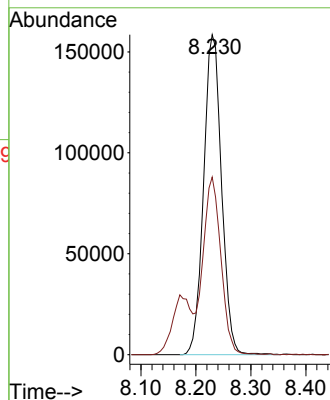
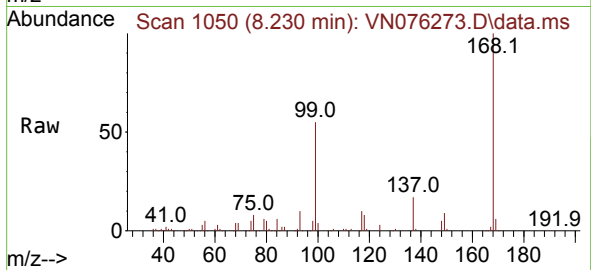
VN0117WBS01

Tgt Ion:168 Resp: 358543

Ion Ratio Lower Upper

168 100

99 55.5 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 18.469 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076273.D

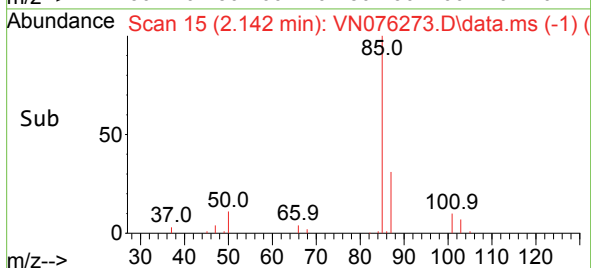
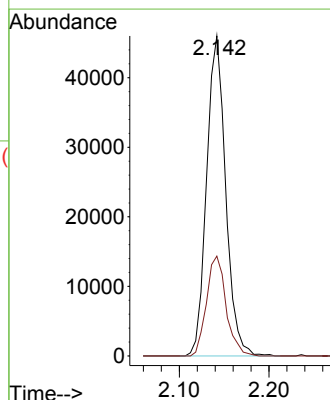
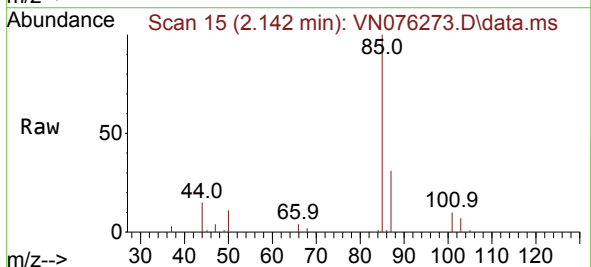
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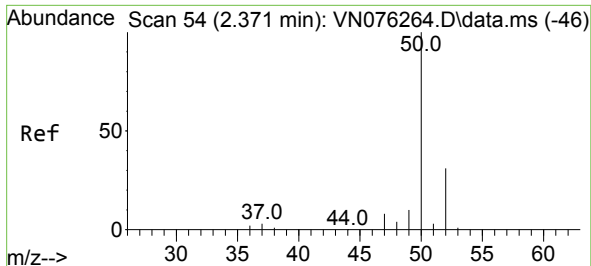
Tgt Ion: 85 Resp: 67860

Ion Ratio Lower Upper

85 100

87 31.2 17.1 51.2

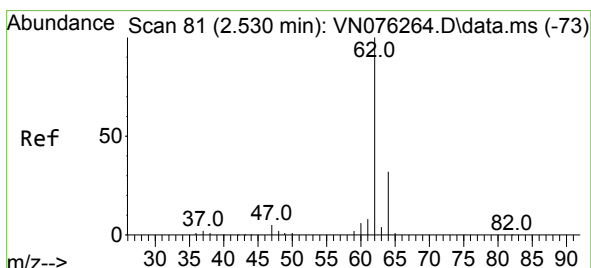
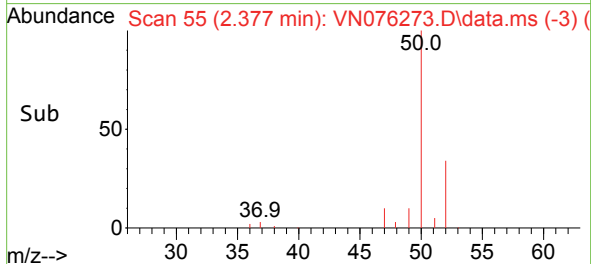
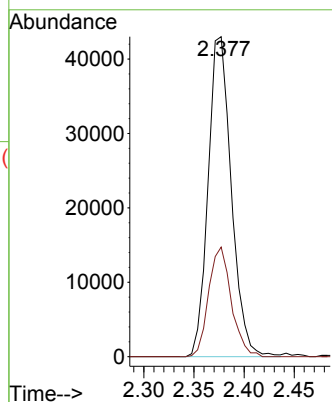
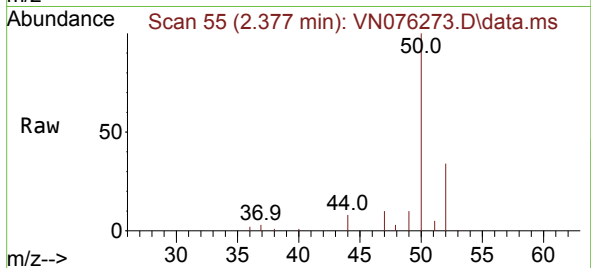




#3
Chloromethane
Concen: 18.259 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

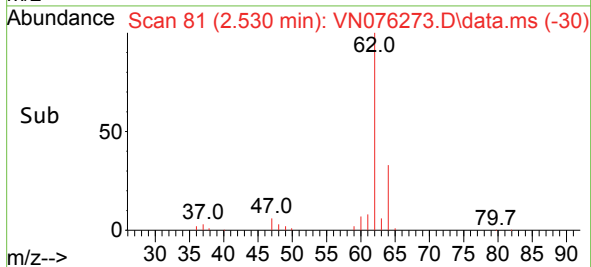
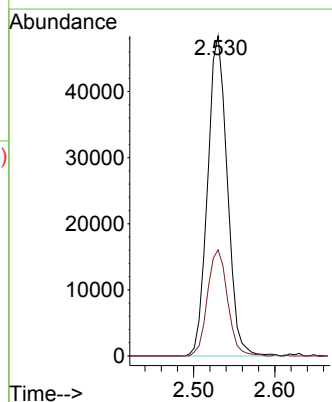
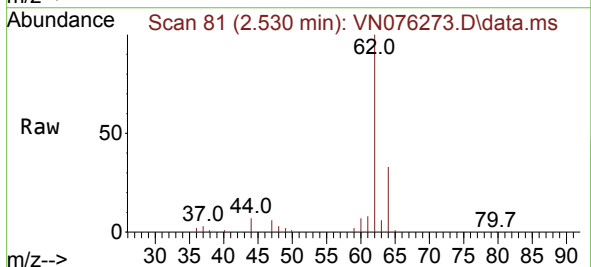
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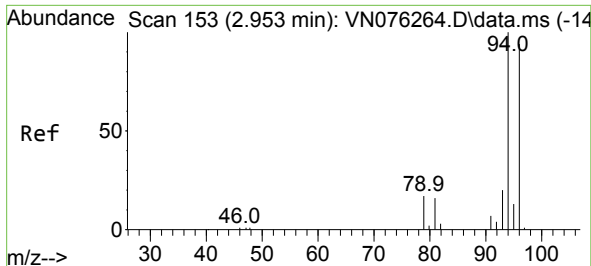
Tgt Ion: 50 Resp: 69459
Ion Ratio Lower Upper
50 100
52 34.3 24.8 37.2



#4
Vinyl Chloride
Concen: 17.484 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 62 Resp: 81557
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6

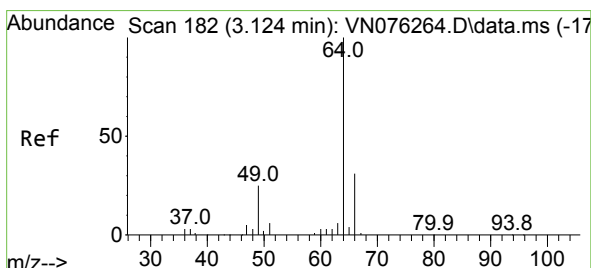
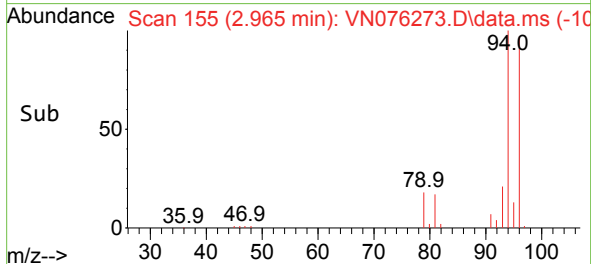
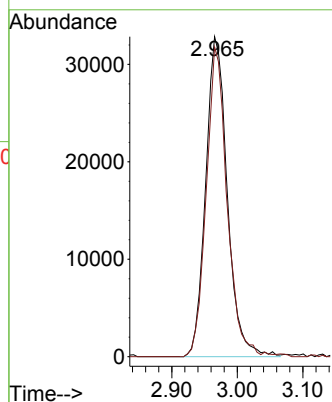
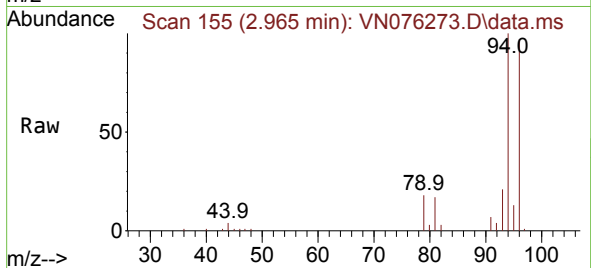




#5
Bromomethane
Concen: 19.732 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

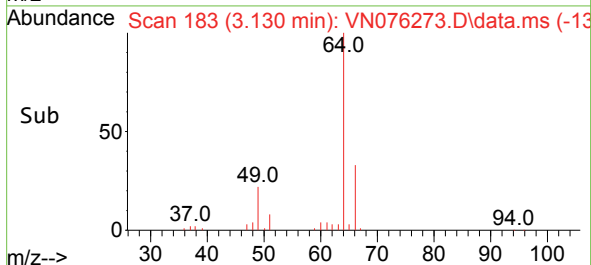
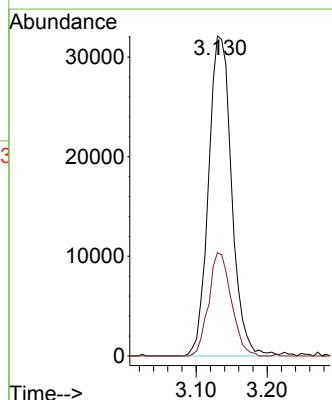
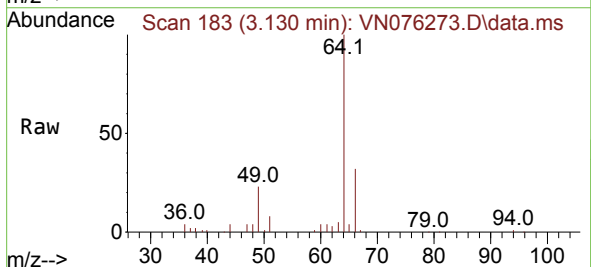
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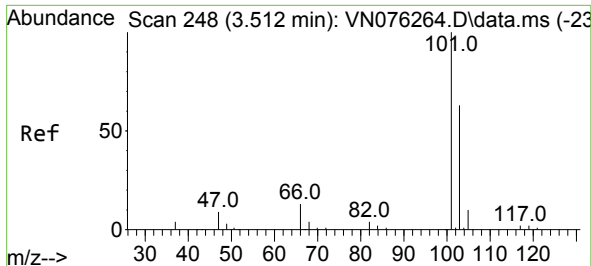
Tgt Ion: 94 Resp: 75374
Ion Ratio Lower Upper
94 100
96 96.8 75.1 112.7



#6
Chloroethane
Concen: 20.751 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 64 Resp: 72581
Ion Ratio Lower Upper
64 100
66 32.3 24.8 37.2

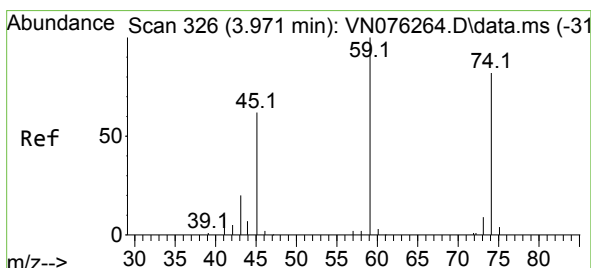
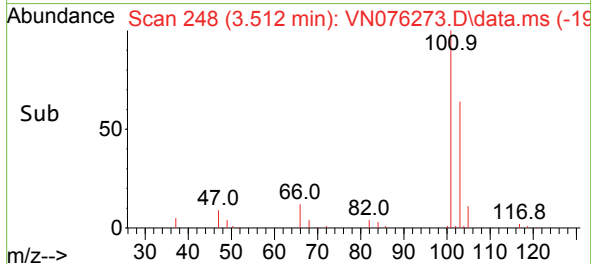
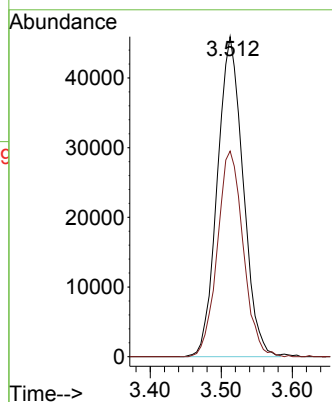
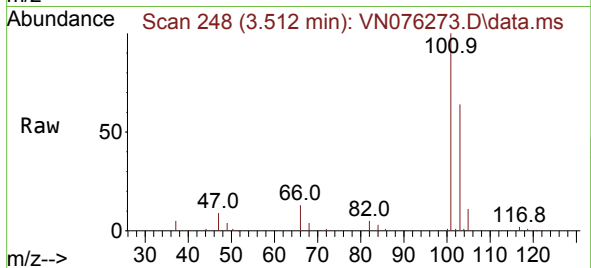




#7
 Trichlorofluoromethane
 Concen: 18.009 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076273.D
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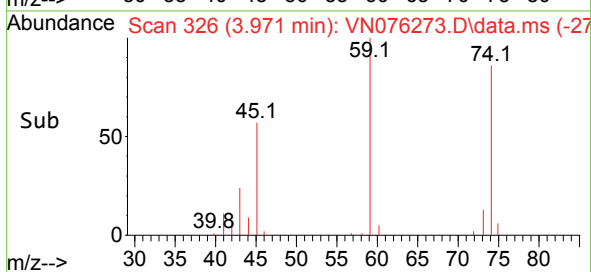
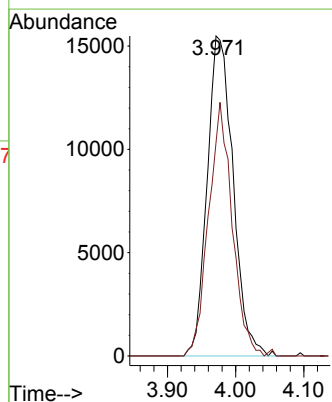
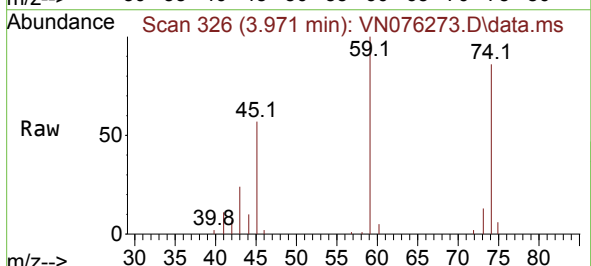
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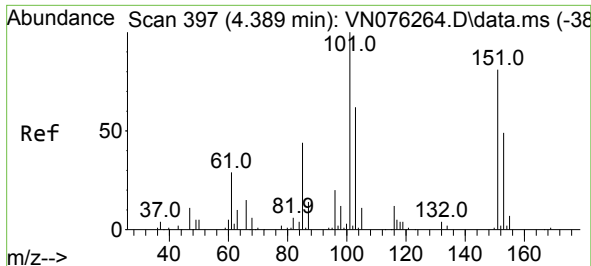
Tgt Ion:101 Resp: 115568
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.027 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
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 Acq: 17 Jan 2023 12:14

Tgt Ion: 74 Resp: 40954
 Ion Ratio Lower Upper
 74 100
 45 72.3 37.8 113.3

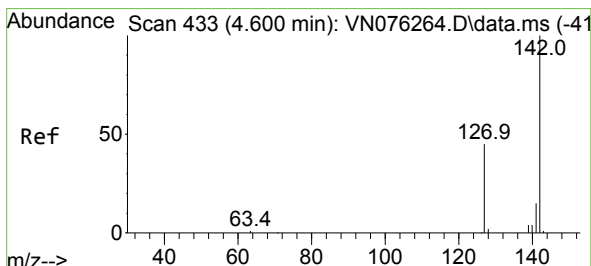
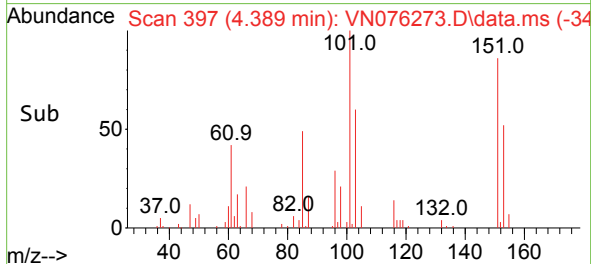
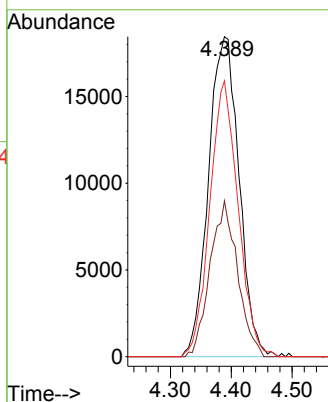
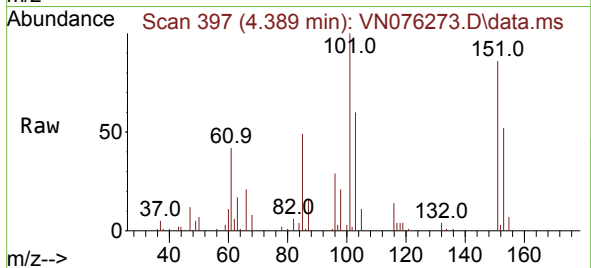




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.730 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
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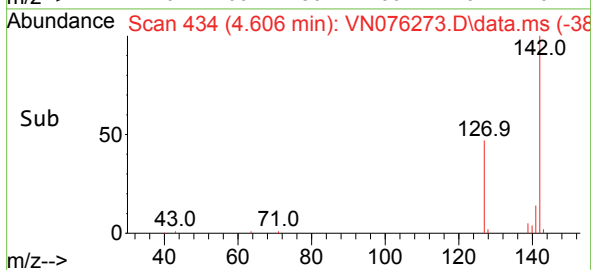
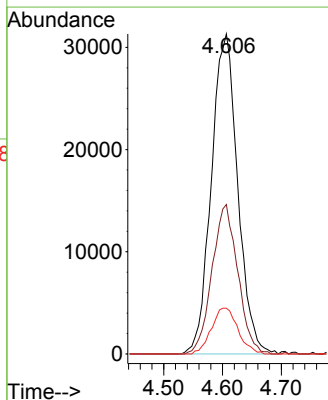
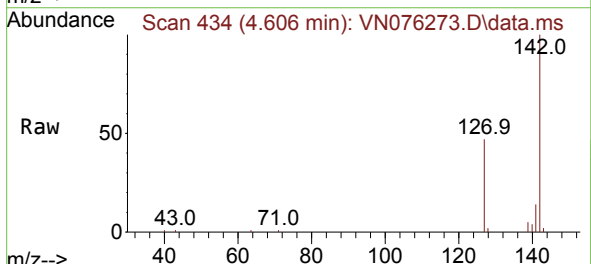
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ClientSampleId :
VN0117WBS01

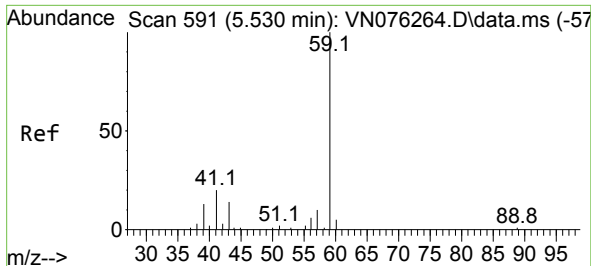
Tgt Ion:101	Resp:	64413
Ion	Ratio	Lower Upper
101	100	
85	43.8	35.5 53.3
151	79.8	65.5 98.3



#10
Methyl Iodide
Concen: 17.585 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:142	Resp:	97580
Ion	Ratio	Lower Upper
142	100	
127	45.6	35.0 52.4
141	14.4	11.5 17.3

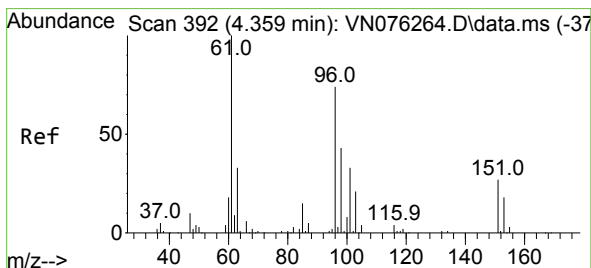
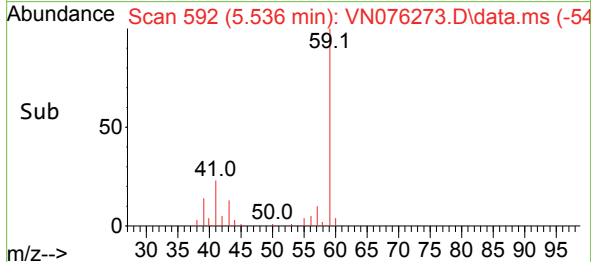
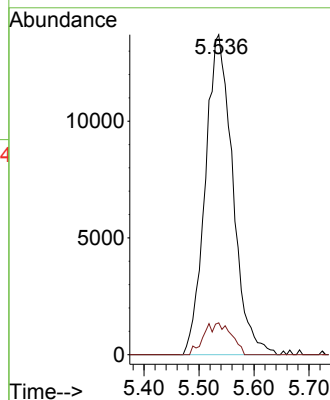
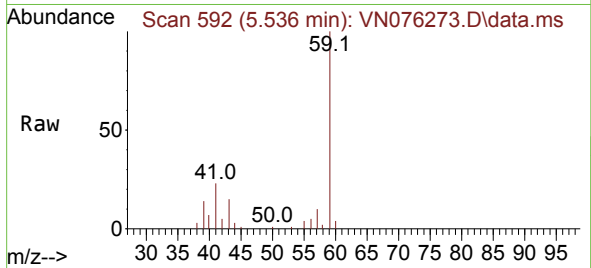




#11
Tert butyl alcohol
Concen: 88.416 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

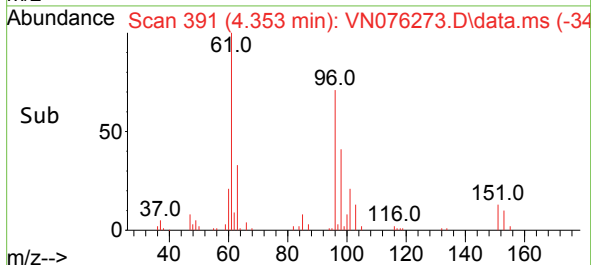
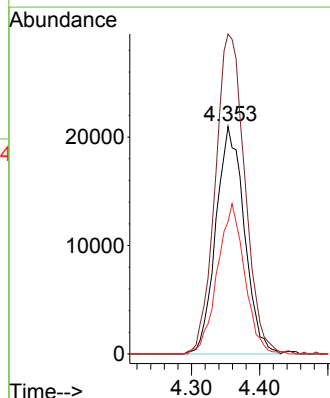
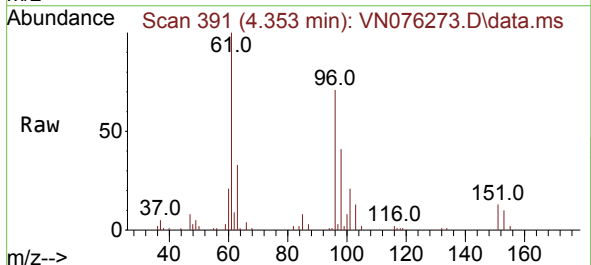
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

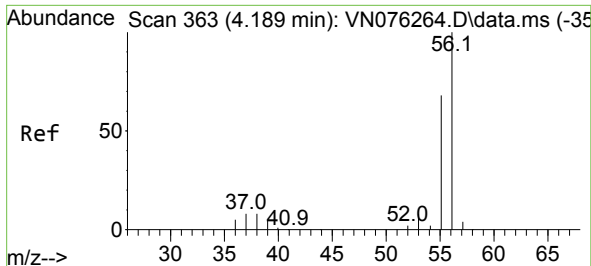
Tgt Ion: 59 Resp: 47477
Ion Ratio Lower Upper
59 100
57 3.8 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.710 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 96 Resp: 60819
Ion Ratio Lower Upper
96 100
61 140.6 108.2 162.4
98 58.1 47.0 70.6





#13

Acrolein

Concen: 94.362 ug/l

RT: 4.201 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

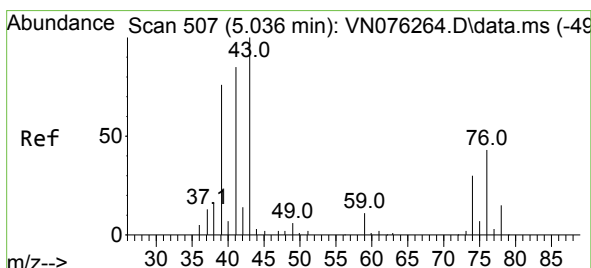
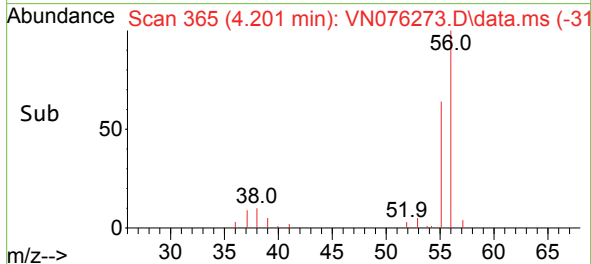
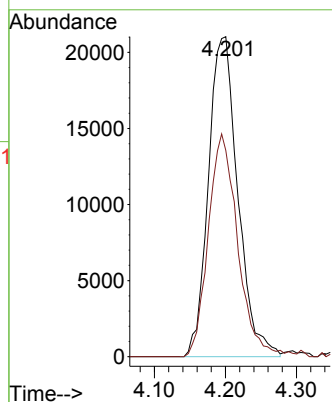
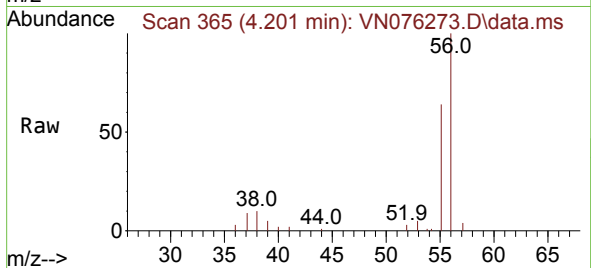
VN0117WBS01

Tgt Ion: 56 Resp: 60596

Ion Ratio Lower Upper

56 100

55 69.6 55.8 83.6



#14

Allyl chloride

Concen: 19.560 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

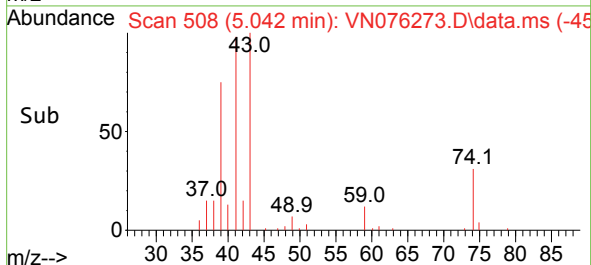
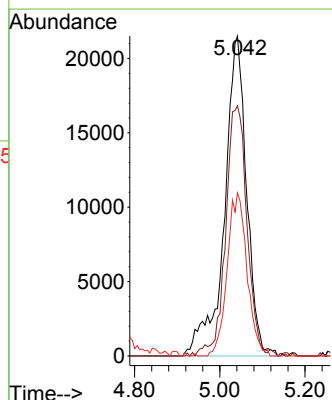
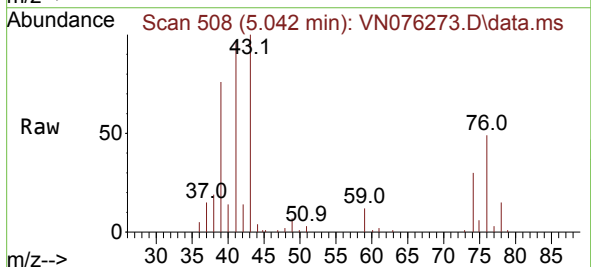
Tgt Ion: 41 Resp: 78281

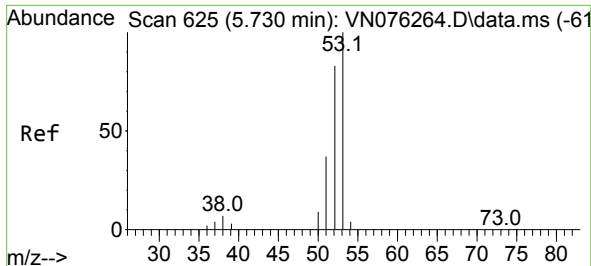
Ion Ratio Lower Upper

41 100

39 74.5 67.4 101.0

76 45.3 39.8 59.8

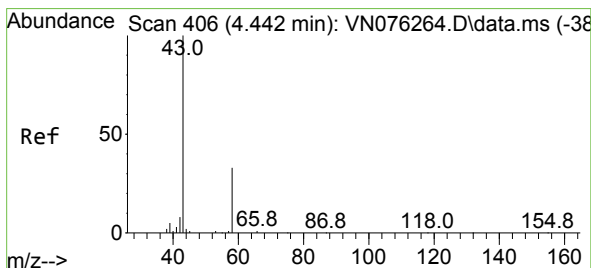
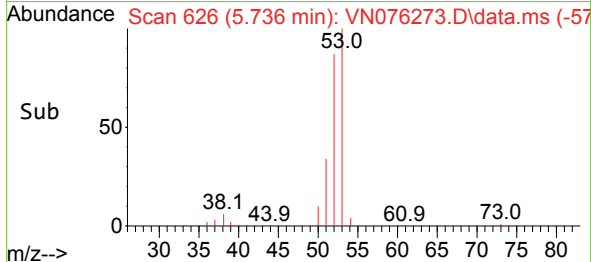
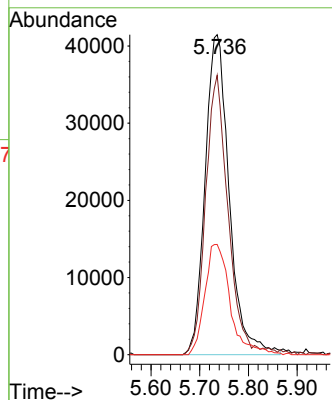
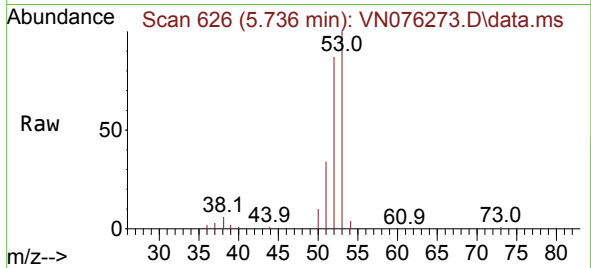




#15
 Acrylonitrile
 Concen: 93.288 ug/l
 RT: 5.736 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

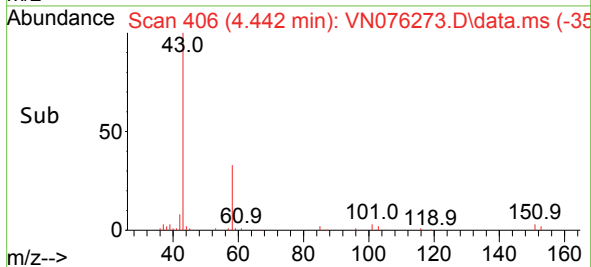
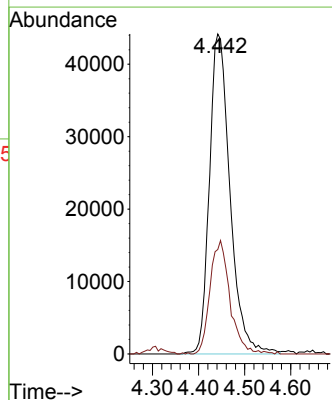
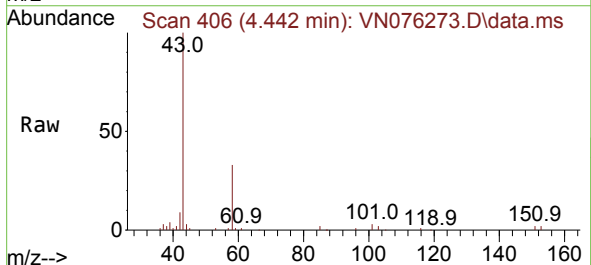
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

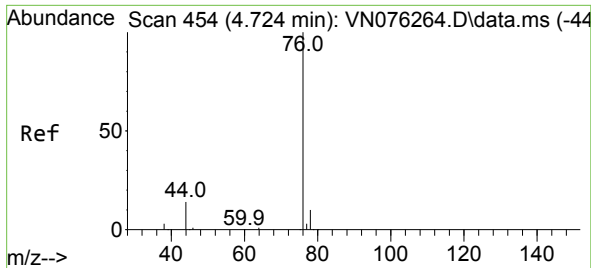
Tgt Ion: 53 Resp: 142549
 Ion Ratio Lower Upper
 53 100
 52 81.6 64.7 97.1
 51 36.1 29.2 43.8



#16
 Acetone
 Concen: 106.765 ug/l
 RT: 4.442 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion: 43 Resp: 137454
 Ion Ratio Lower Upper
 43 100
 58 32.7 26.7 40.1

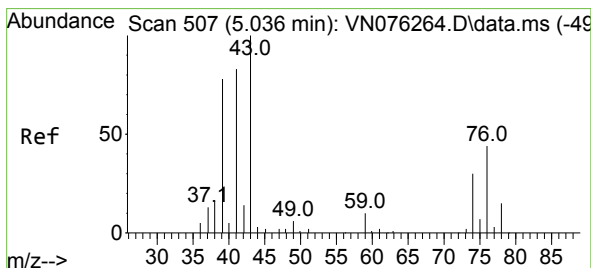
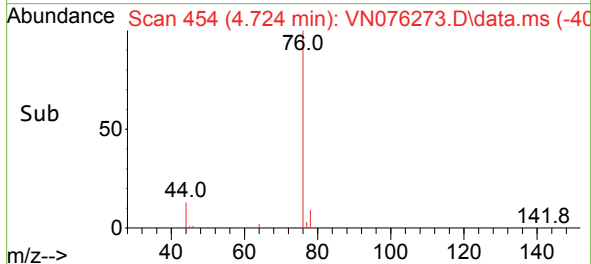
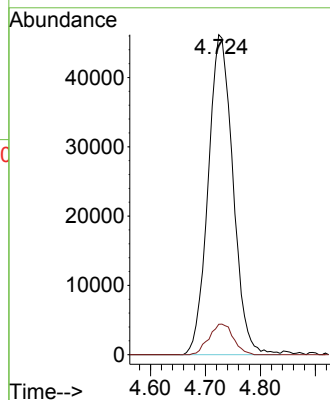
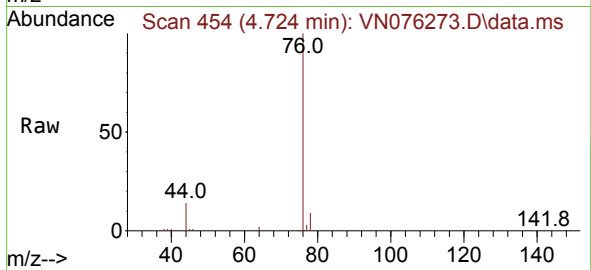




#17
Carbon Disulfide
Concen: 16.913 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

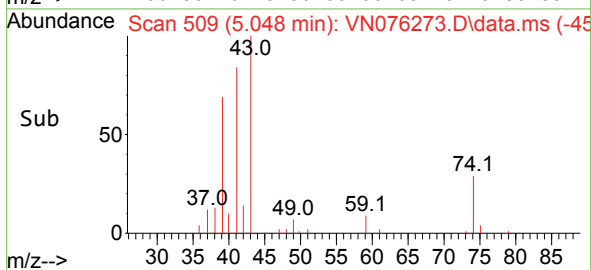
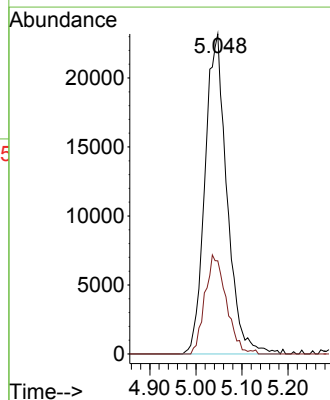
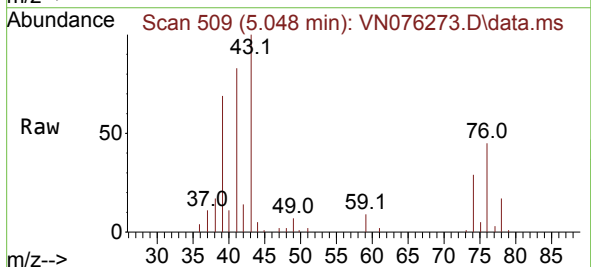
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

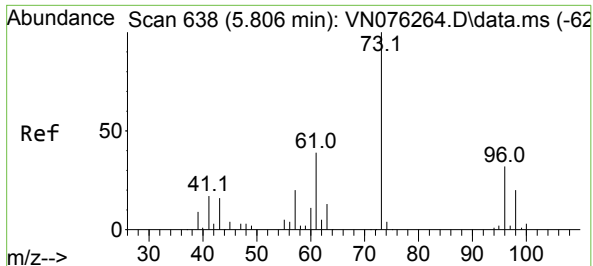
Tgt Ion: 76 Resp: 144623
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



#18
Methyl Acetate
Concen: 17.639 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 43 Resp: 76932
Ion Ratio Lower Upper
43 100
74 29.9 23.3 34.9

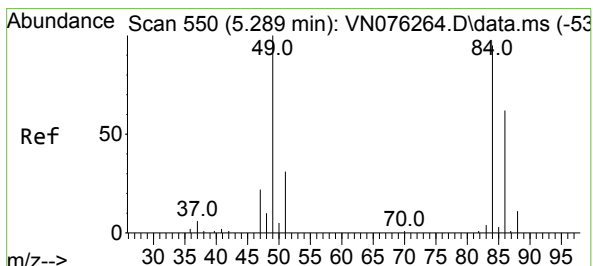
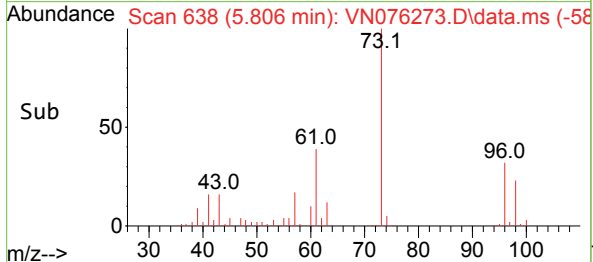
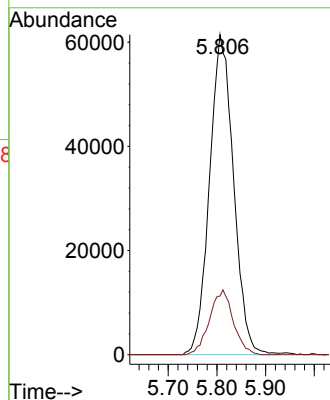
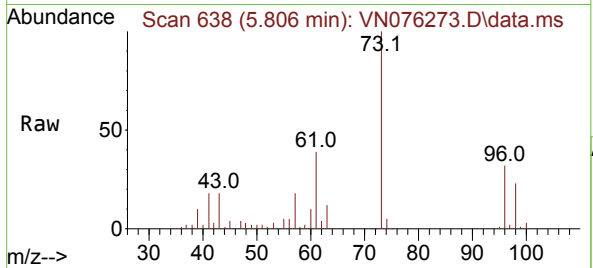




#19
Methyl tert-butyl Ether
Concen: 18.822 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

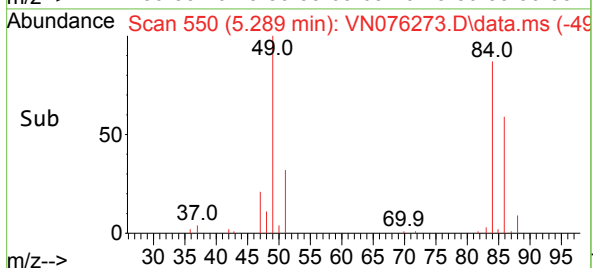
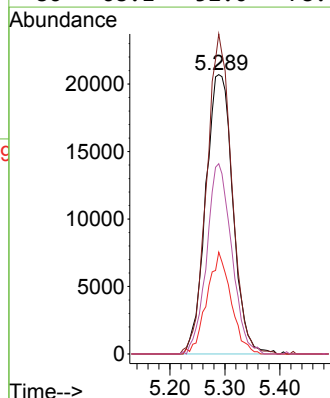
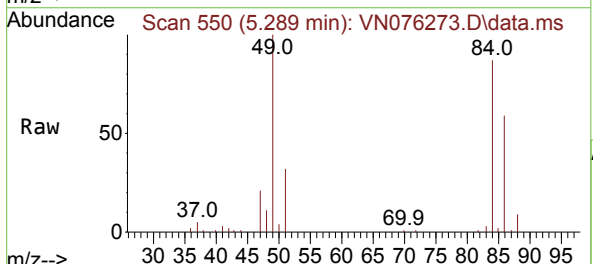
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

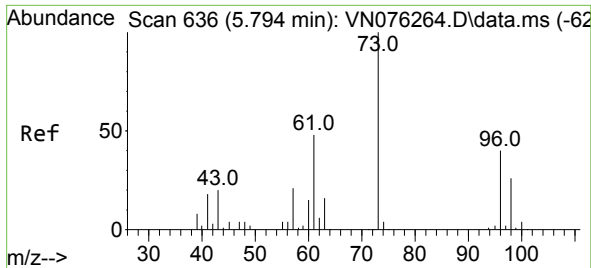
Tgt Ion: 73 Resp: 210432
Ion Ratio Lower Upper
73 100
57 18.3 15.9 23.9



#20
Methylene Chloride
Concen: 18.265 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 84 Resp: 71013
Ion Ratio Lower Upper
84 100
49 114.5 84.5 126.7
51 36.4 26.0 39.0
86 68.1 52.0 78.0

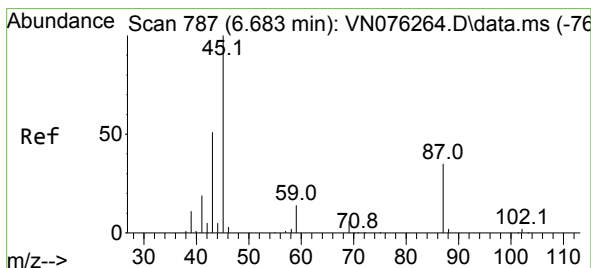
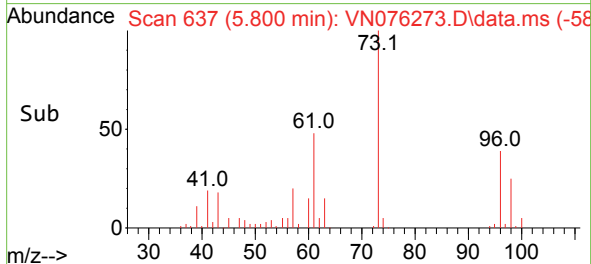
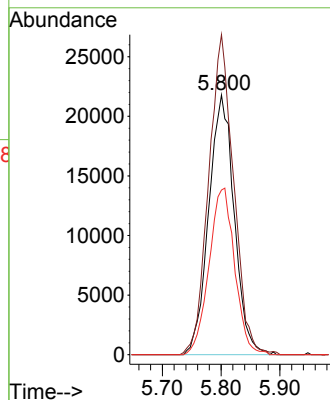
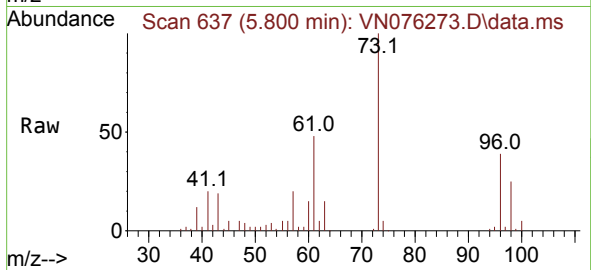




#21
trans-1,2-Dichloroethene
Concen: 17.618 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

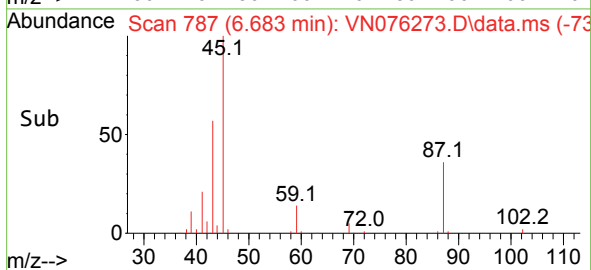
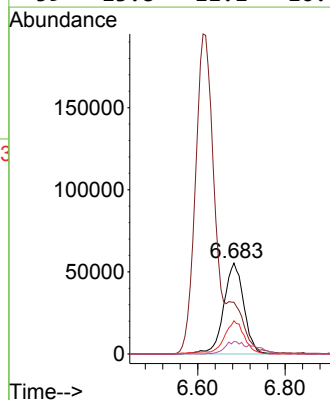
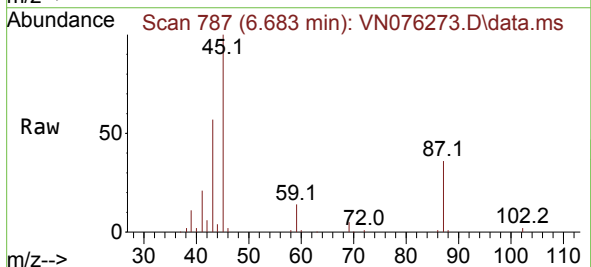
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

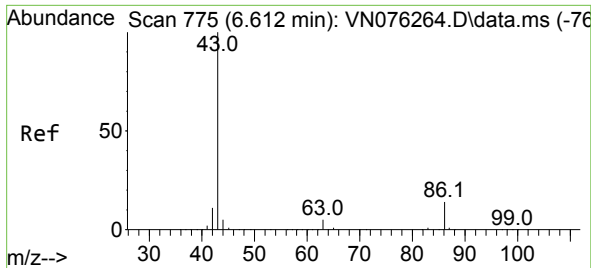
Tgt Ion: 96 Resp: 65545
Ion Ratio Lower Upper
96 100
61 123.2 97.0 145.4
98 63.4 51.9 77.9



#22
Diisopropyl ether
Concen: 18.675 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 45 Resp: 176248
Ion Ratio Lower Upper
45 100
43 55.7 44.4 66.6
87 36.5 28.4 42.6
59 13.8 11.1 16.7

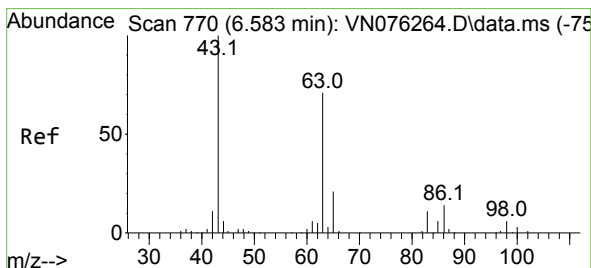
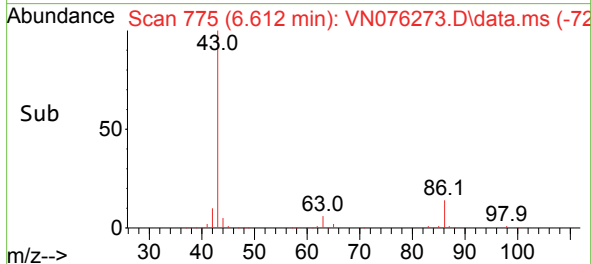
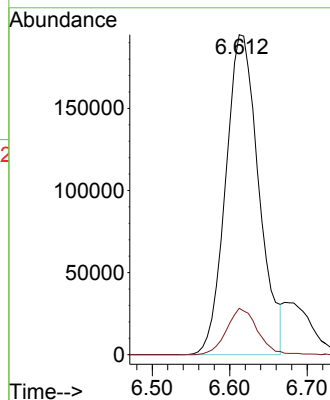
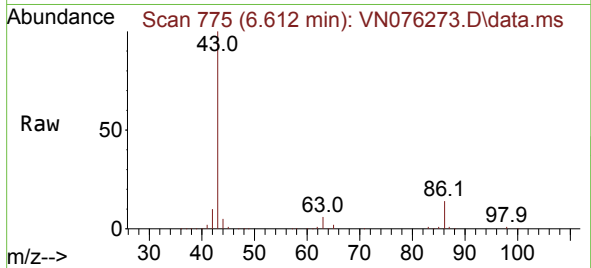




#23
 Vinyl Acetate
 Concen: 95.045 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

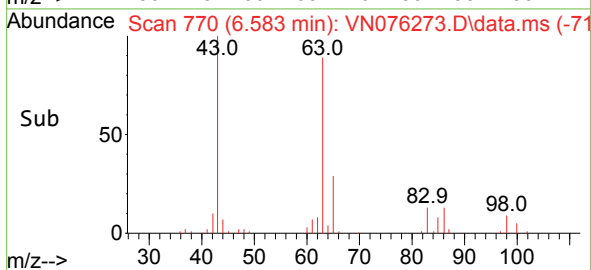
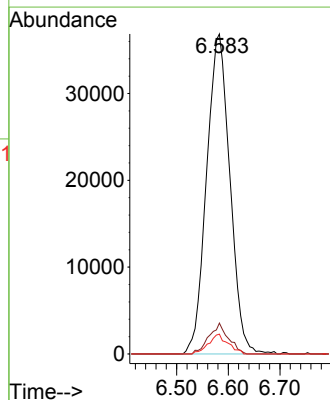
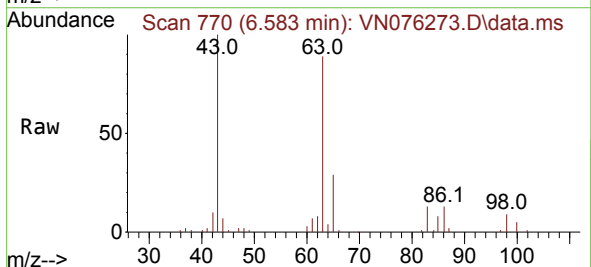
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

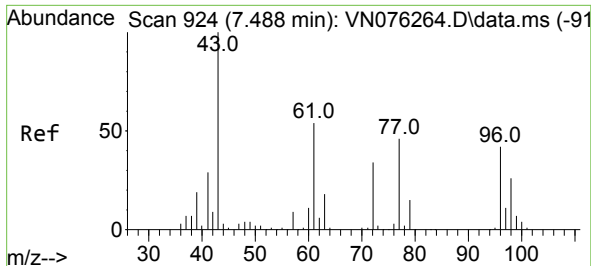
Tgt Ion: 43 Resp: 579735
 Ion Ratio Lower Upper
 43 100
 86 14.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.368 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion: 63 Resp: 115555
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.9 11.7
 100 6.2 2.2 6.6





#25

2-Butanone

Concen: 95.067 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.001 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

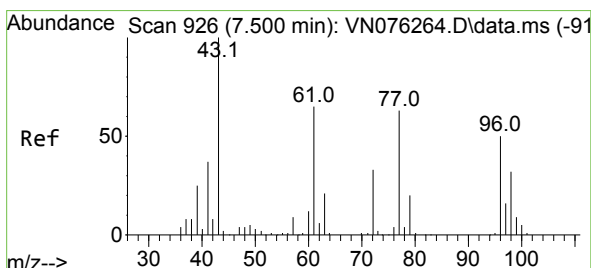
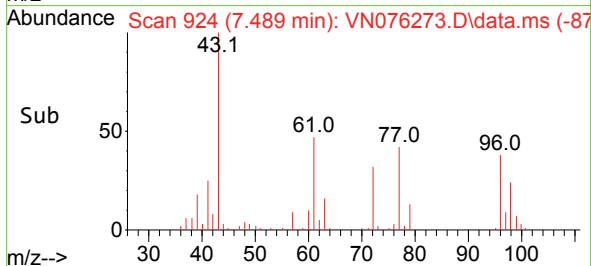
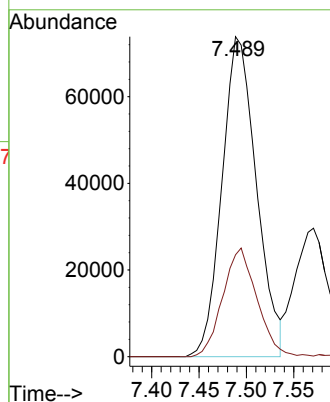
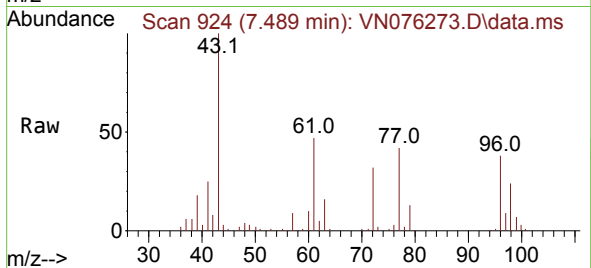
VN0117WBS01

Tgt Ion: 43 Resp: 186859

Ion Ratio Lower Upper

43 100

72 31.9 27.4 41.2



#26

2,2-Dichloropropane

Concen: 18.437 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076273.D

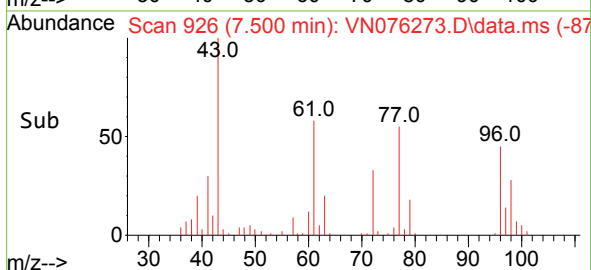
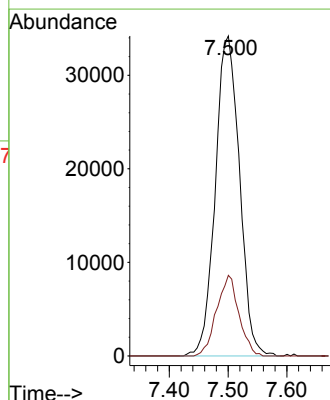
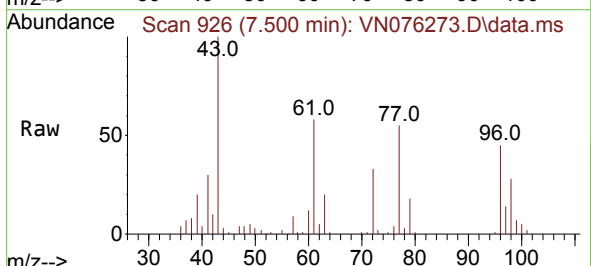
Acq: 17 Jan 2023 12:14

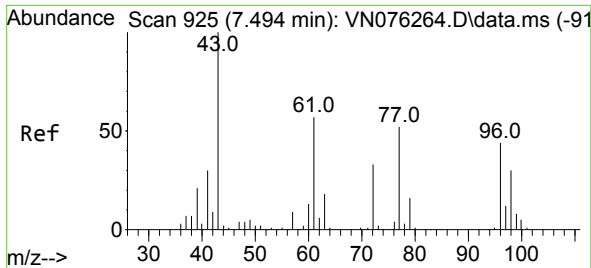
Tgt Ion: 77 Resp: 97754

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4

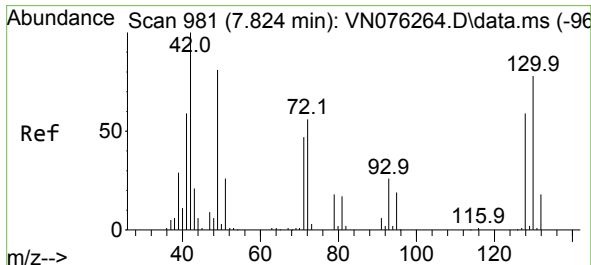
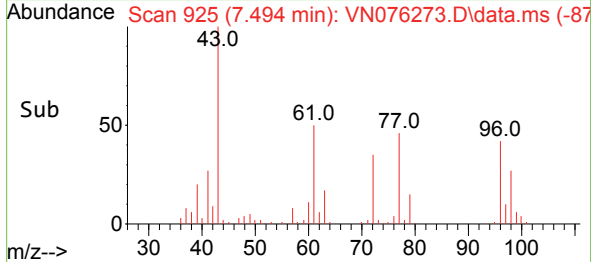
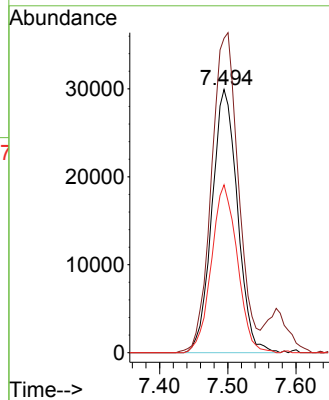
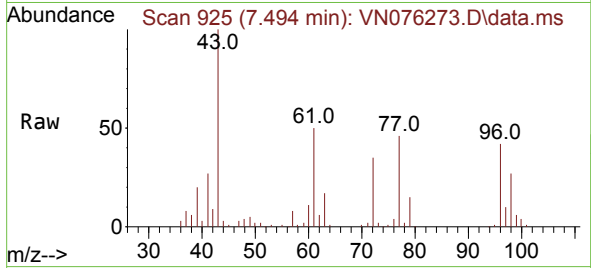




#27
 cis-1,2-Dichloroethene
 Concen: 17.985 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

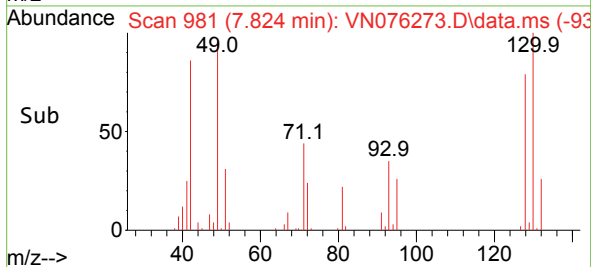
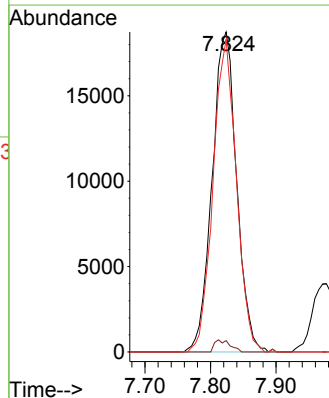
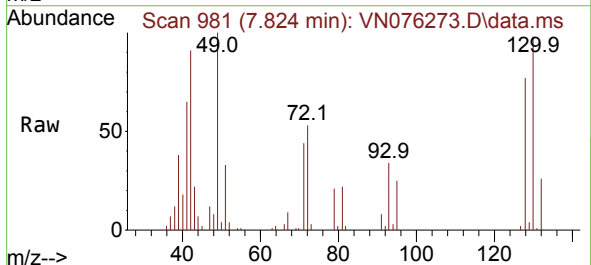
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

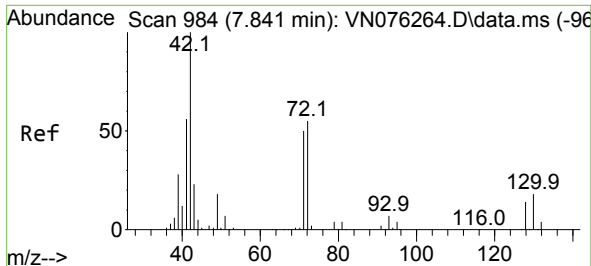
Tgt Ion: 96 Resp: 78039
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 259.6
 98 64.7 0.0 129.4



#28
 Bromochloromethane
 Concen: 19.070 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion: 49 Resp: 48626
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.2
 130 92.8 76.0 114.0





#29

Tetrahydrofuran

Concen: 96.232 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

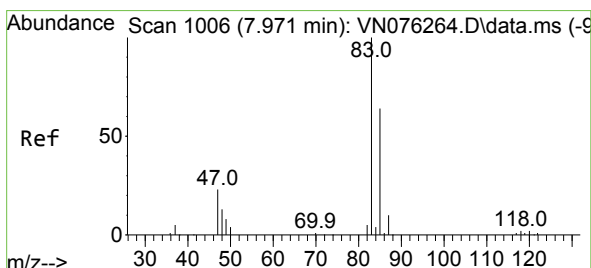
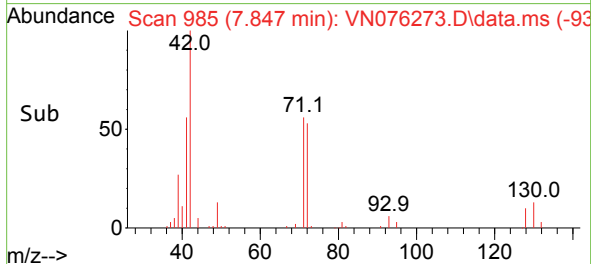
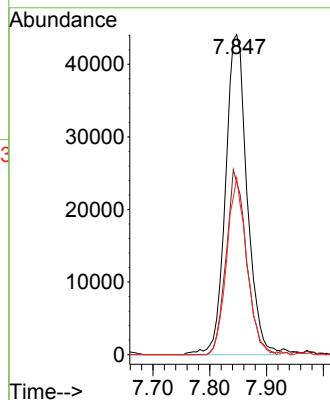
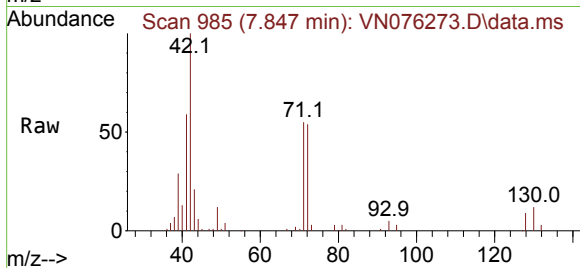
Tgt Ion: 42 Resp: 116740

Ion Ratio Lower Upper

42 100

72 54.6 44.0 66.0

71 51.5 41.1 61.7



#30

Chloroform

Concen: 18.326 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076273.D

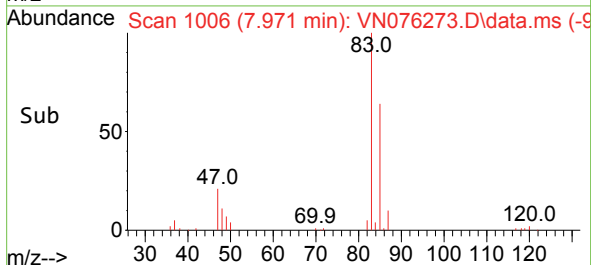
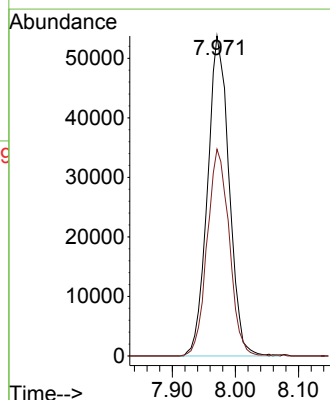
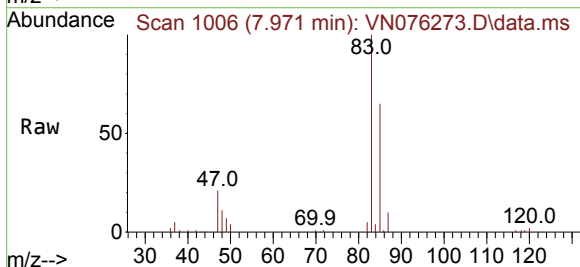
Acq: 17 Jan 2023 12:14

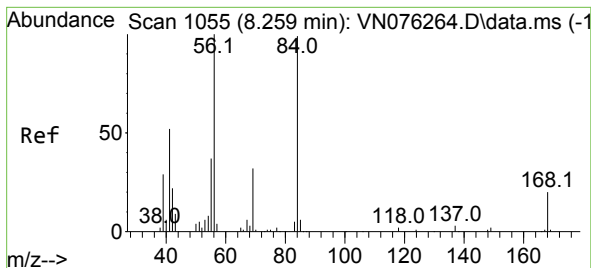
Tgt Ion: 83 Resp: 127567

Ion Ratio Lower Upper

83 100

85 64.6 51.0 76.6





#31

Cyclohexane

Concen: 16.528 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

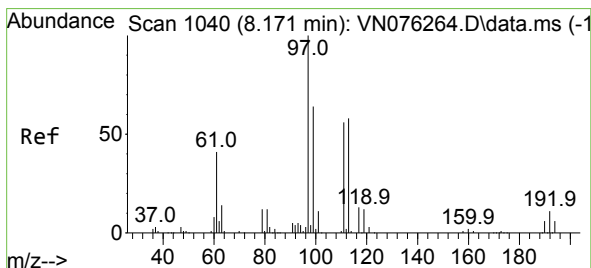
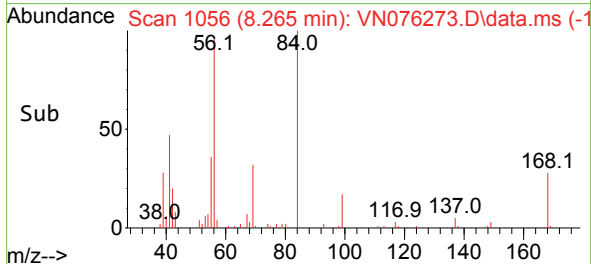
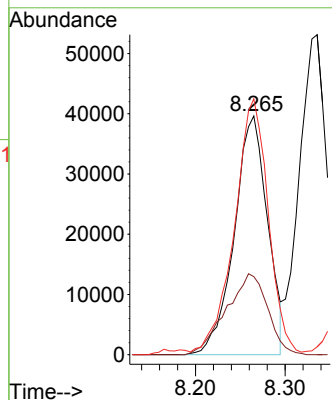
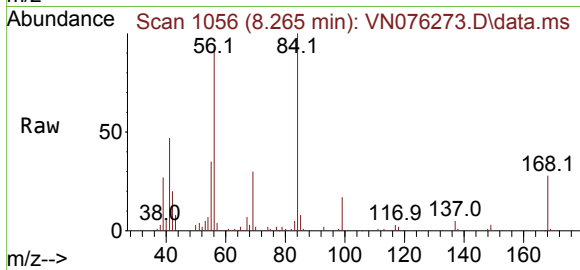
Tgt Ion: 56 Resp: 101930

Ion Ratio Lower Upper

56 100

69 32.7 25.8 38.8

84 105.2 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 18.466 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

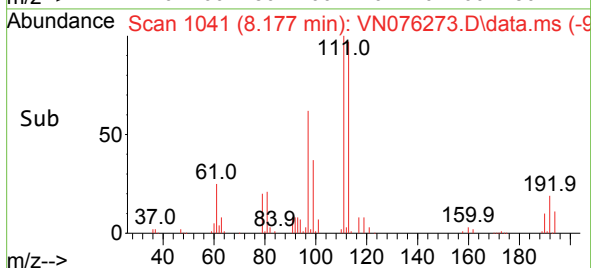
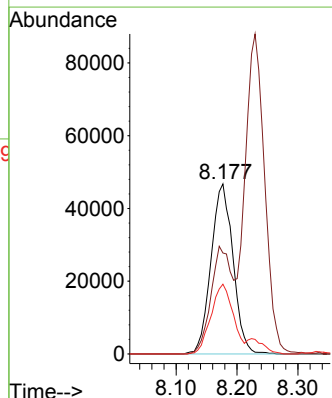
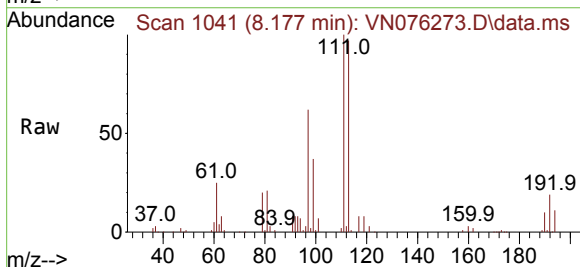
Tgt Ion: 97 Resp: 117360

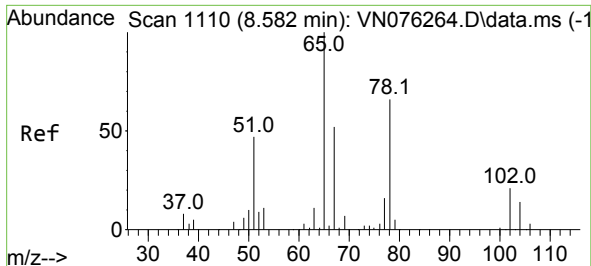
Ion Ratio Lower Upper

97 100

99 58.9 55.0 82.4

61 41.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.738 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

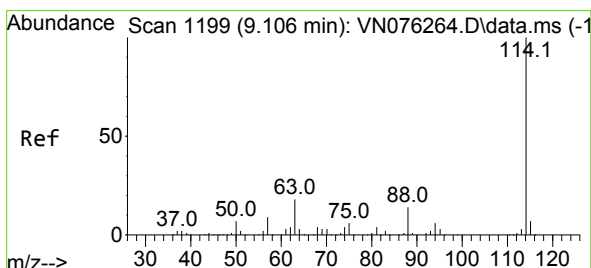
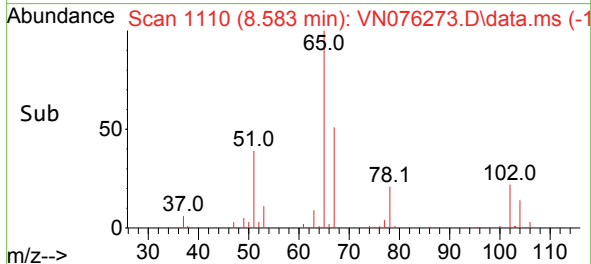
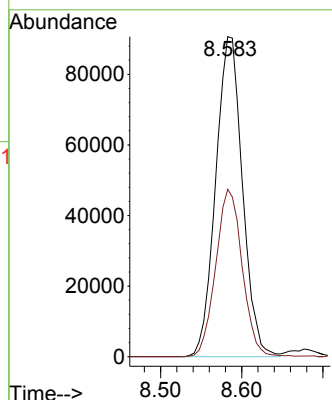
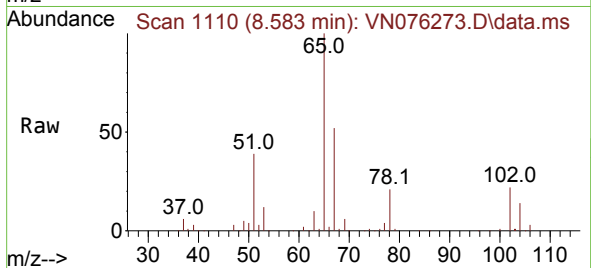
VN0117WBS01

Tgt Ion: 65 Resp: 207704

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

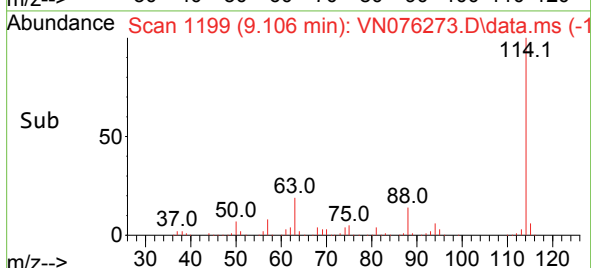
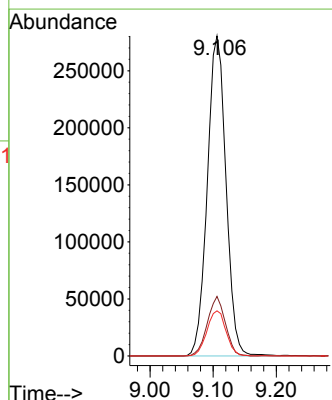
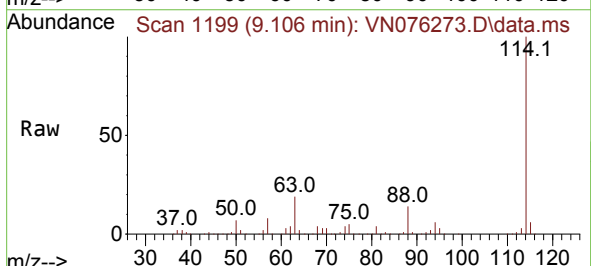
Tgt Ion: 114 Resp: 576098

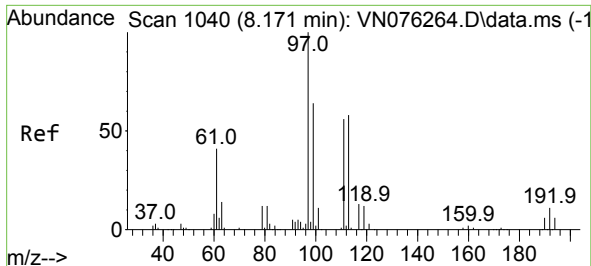
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.8

88 14.1 0.0 28.0

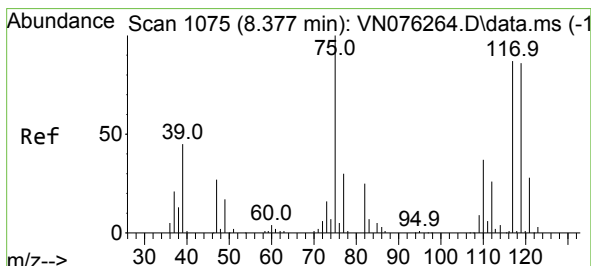
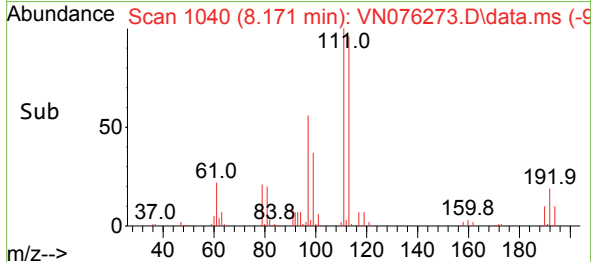
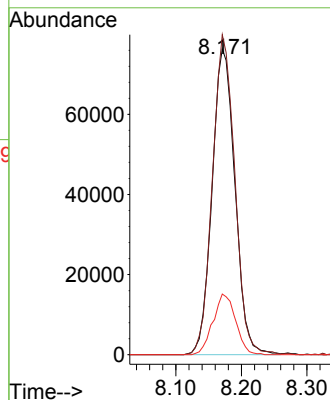
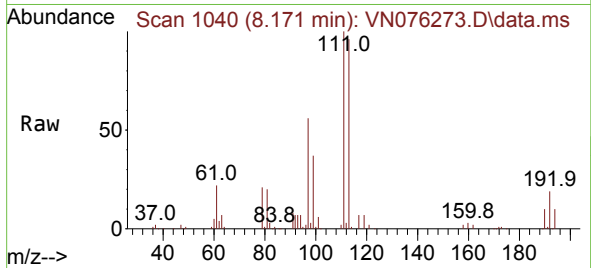




#35
Dibromofluoromethane
Concen: 51.324 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

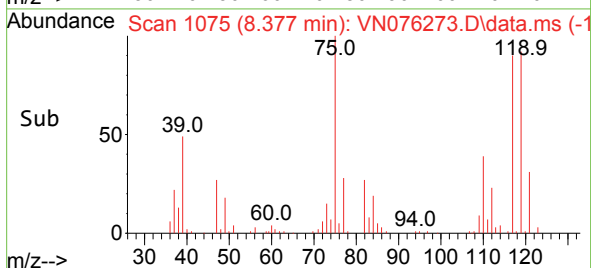
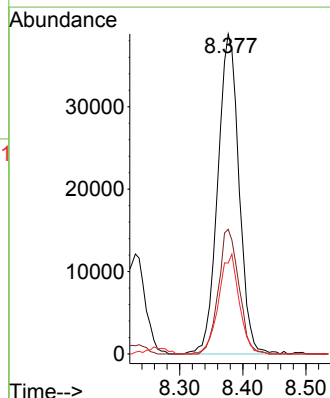
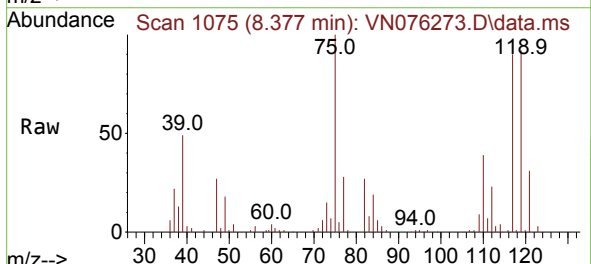
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

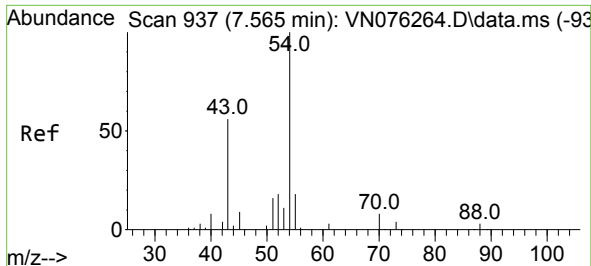
Tgt Ion:113 Resp: 184958
Ion Ratio Lower Upper
113 100
111 102.3 82.7 124.1
192 19.6 15.6 23.4



#36
1,1-Dichloropropene
Concen: 17.703 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 75 Resp: 90656
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.3
77 30.4 25.0 37.4

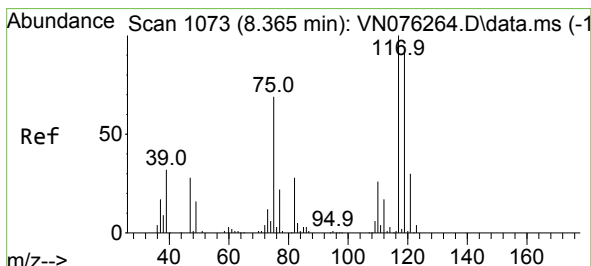
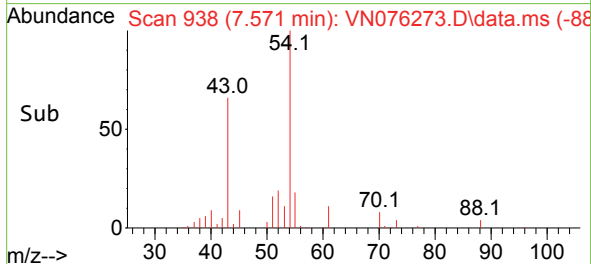
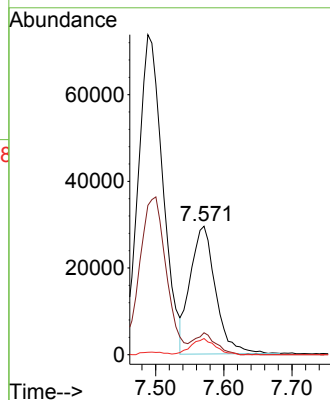
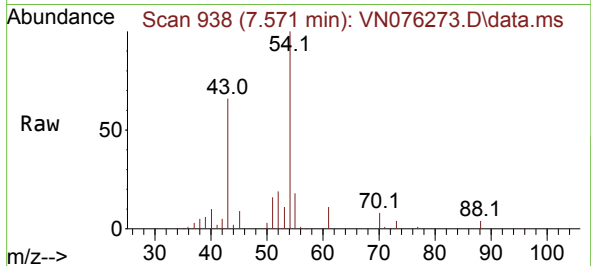




#37
Ethyl Acetate
Concen: 18.480 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

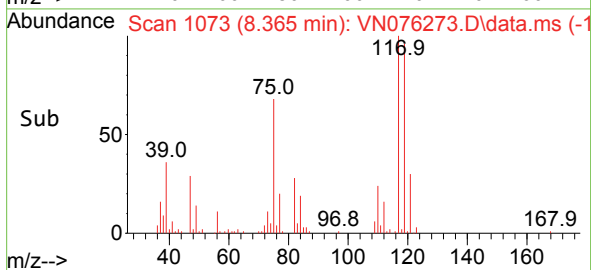
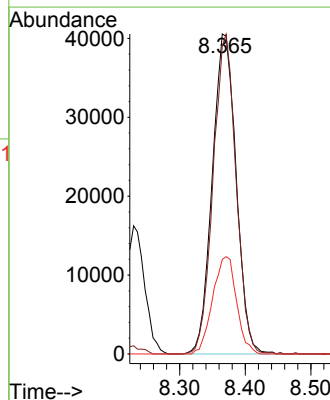
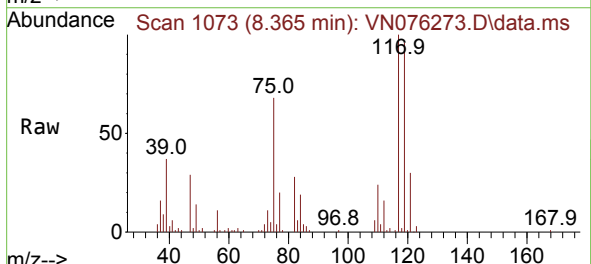
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

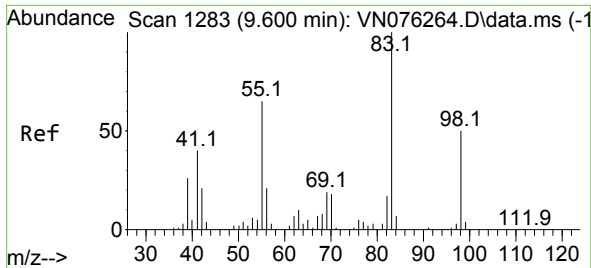
Tgt Ion: 43 Resp: 75810
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 12.0 10.0 15.0



#38
Carbon Tetrachloride
Concen: 17.929 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 117 Resp: 102385
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
121 29.6 24.2 36.2

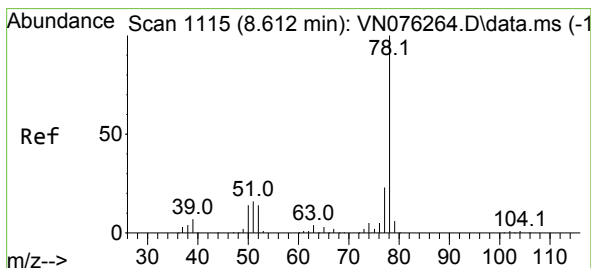
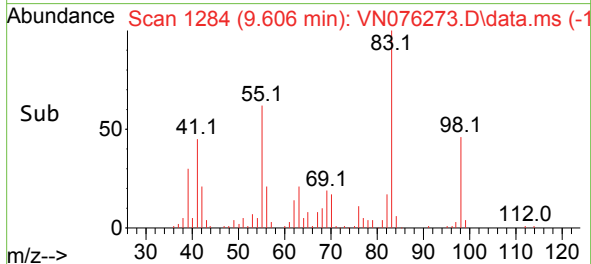
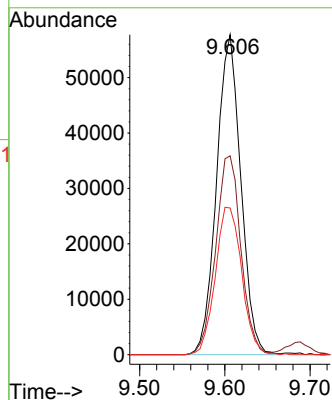
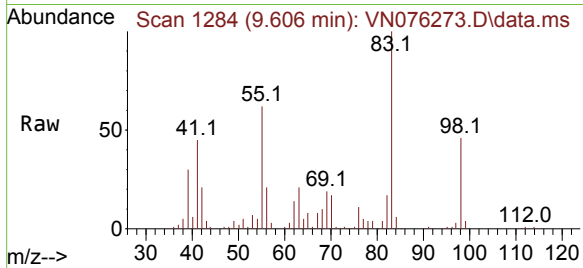




#39
Methylcyclohexane
Concen: 18.286 ug/l
RT: 9.606 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

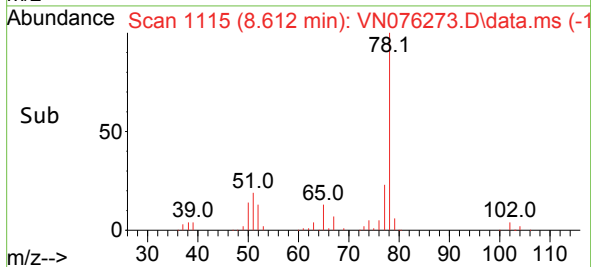
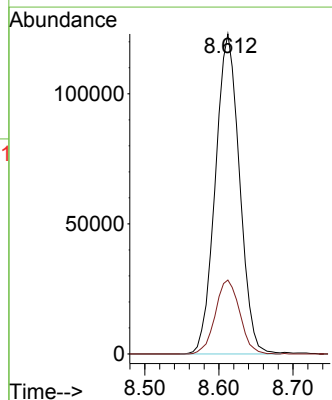
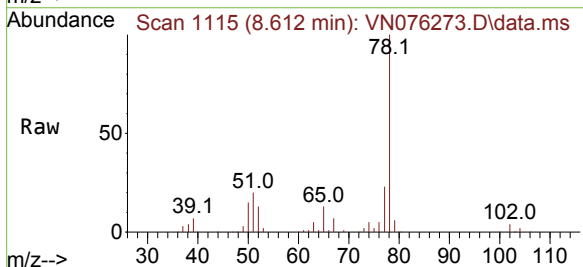
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

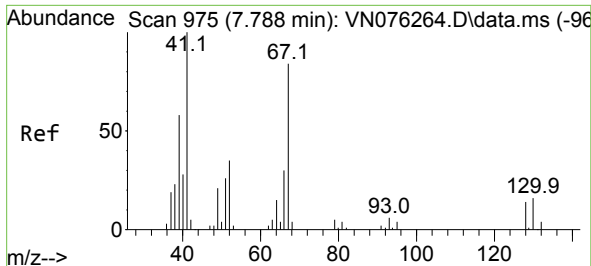
Tgt Ion: 83 Resp: 114351
Ion Ratio Lower Upper
83 100
55 62.1 51.7 77.5
98 45.8 40.0 60.0



#40
Benzene
Concen: 18.206 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 78 Resp: 278770
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0

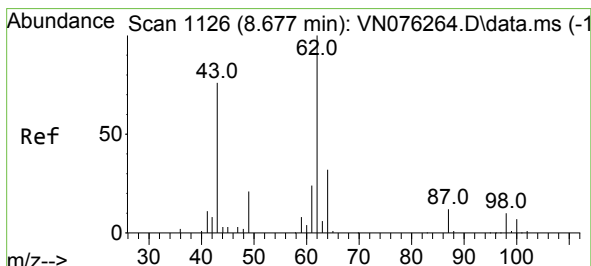
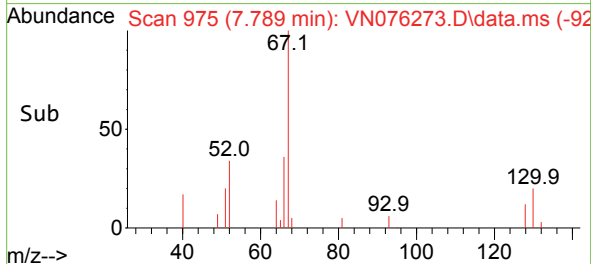
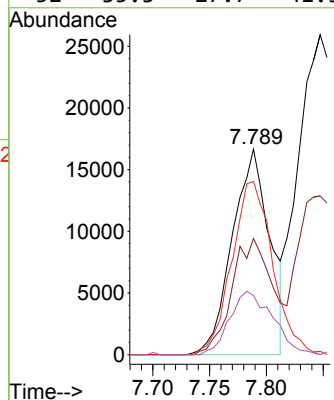
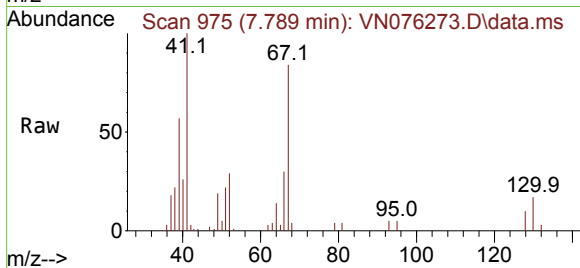




#41
Methacrylonitrile
Concen: 17.754 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

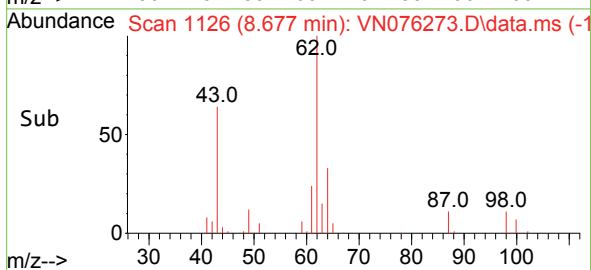
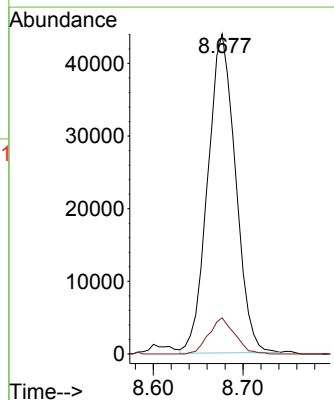
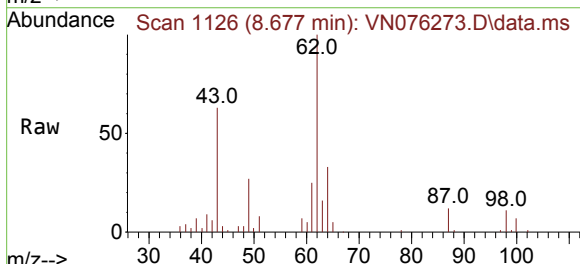
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

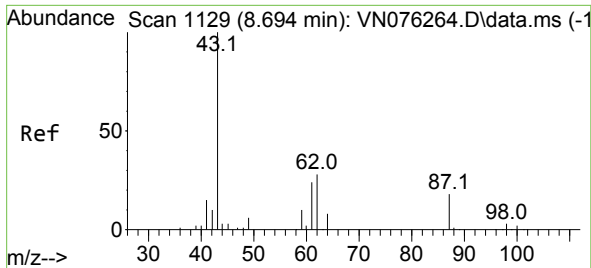
Tgt Ion:	41	Resp:	38181
Ion	Ratio	Lower	Upper
41	100		
39	62.8	42.4	63.6
67	92.2	68.8	103.2
52	35.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.022 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:	62	Resp:	94415
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4

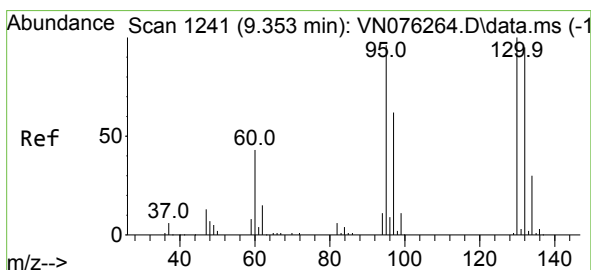
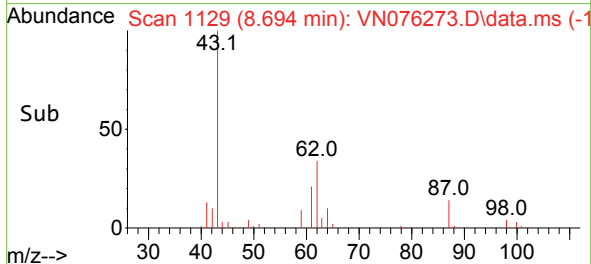
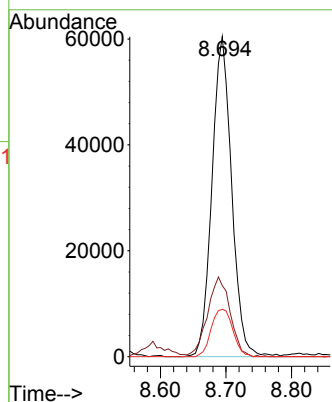
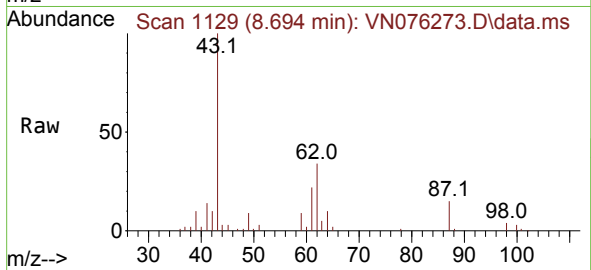




#43
Isopropyl Acetate
Concen: 18.870 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

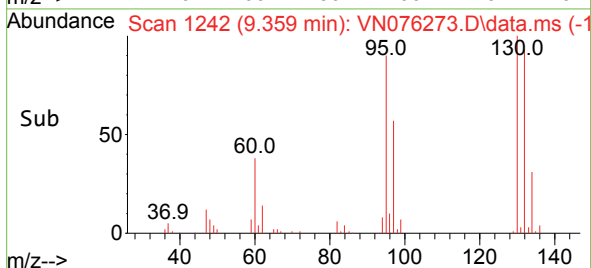
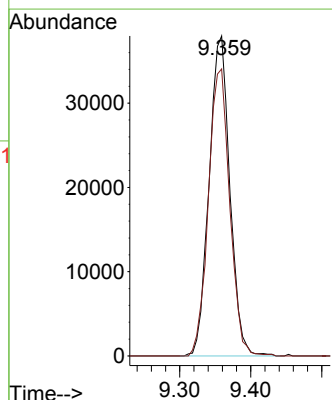
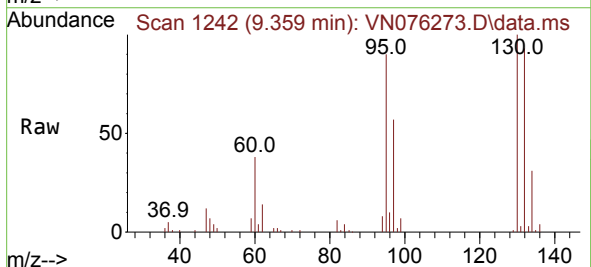
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

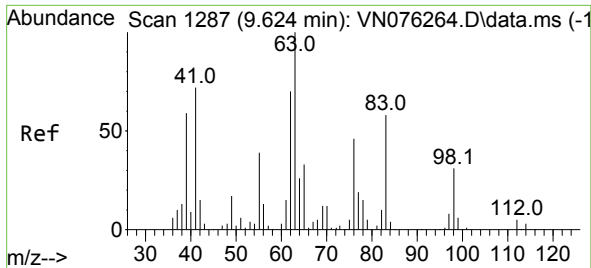
Tgt Ion: 43 Resp: 126086
Ion Ratio Lower Upper
43 100
61 28.6 23.5 35.3
87 16.2 13.8 20.6



#44
Trichloroethene
Concen: 17.794 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:130 Resp: 77063
Ion Ratio Lower Upper
130 100
95 89.7 0.0 192.0

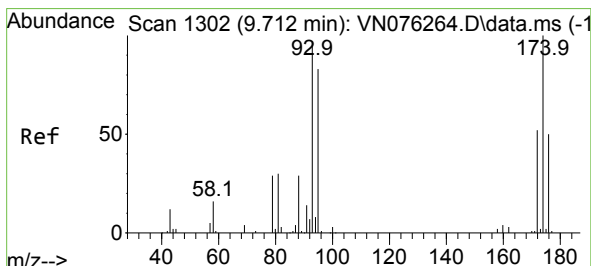
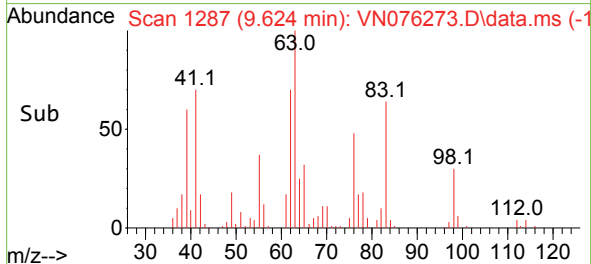
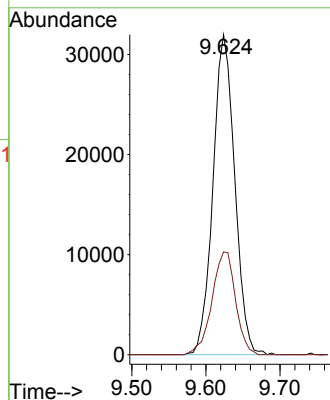
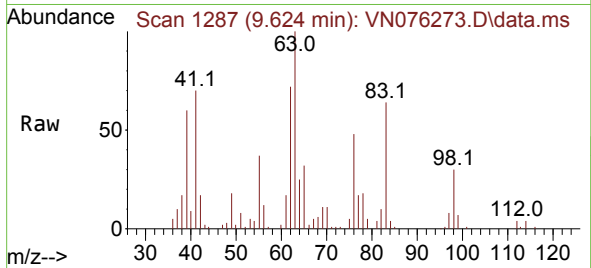




#45
1,2-Dichloropropane
Concen: 17.804 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

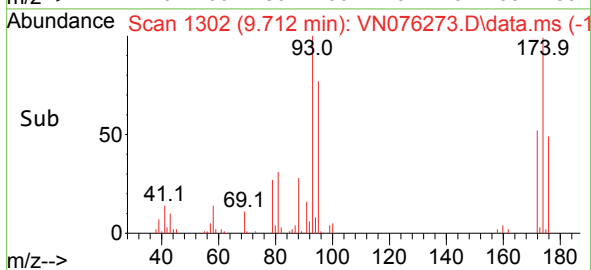
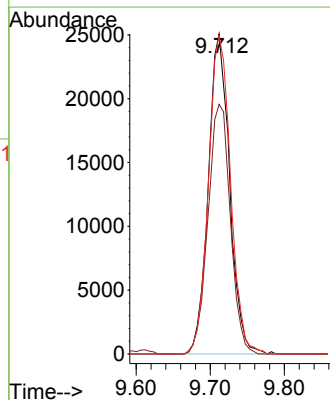
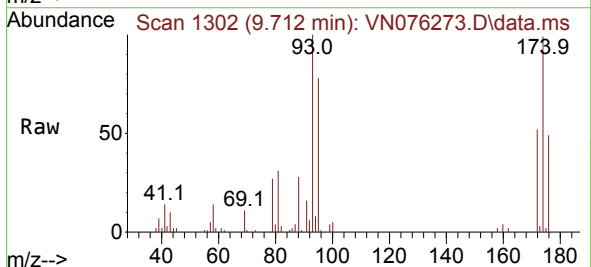
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

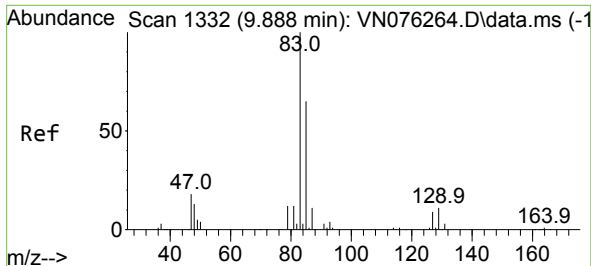
Tgt Ion: 63 Resp: 65269
Ion Ratio Lower Upper
63 100
65 32.1 26.4 39.6



#46
Dibromomethane
Concen: 18.074 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 93 Resp: 50026
Ion Ratio Lower Upper
93 100
95 82.0 66.0 99.0
174 103.2 81.3 121.9





#47

Bromodichloromethane

Concen: 18.175 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

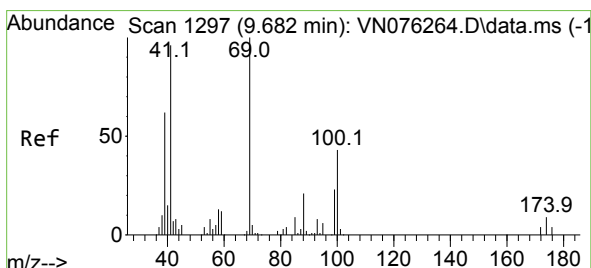
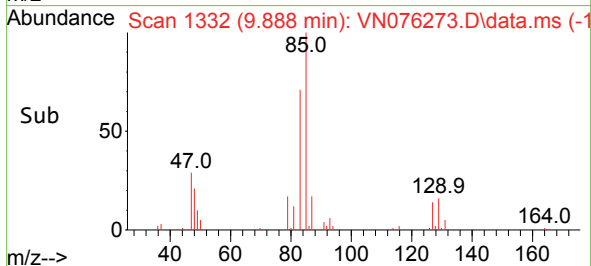
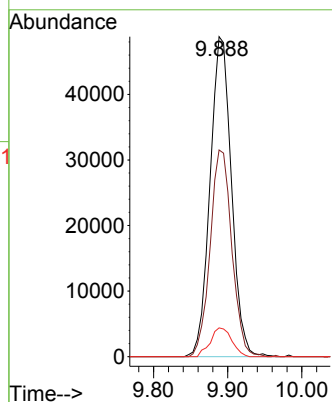
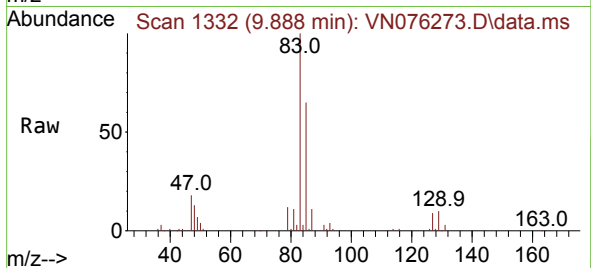
Tgt Ion: 83 Resp: 97570

Ion Ratio Lower Upper

83 100

85 64.6 52.1 78.1

127 9.0 7.4 11.0



#48

Methyl methacrylate

Concen: 18.126 ug/l

RT: 9.683 min Scan# 1297

Delta R.T. 0.001 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

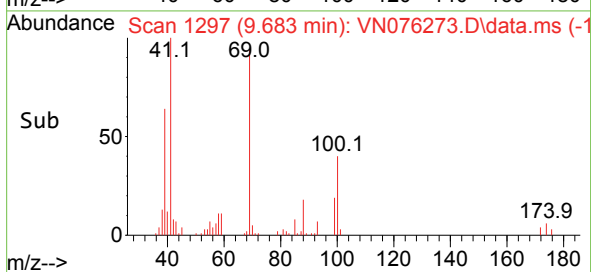
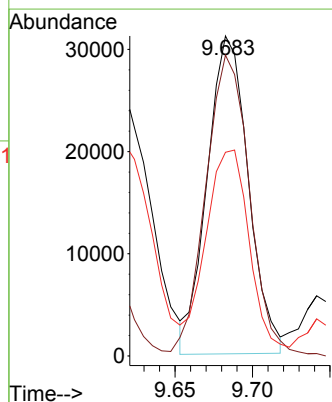
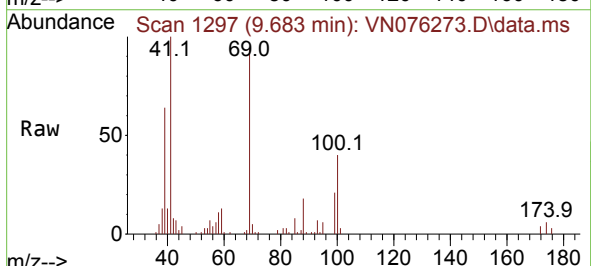
Tgt Ion: 41 Resp: 57339

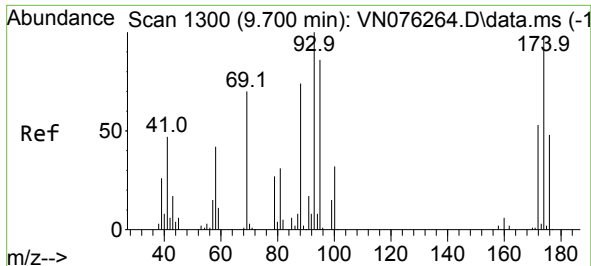
Ion Ratio Lower Upper

41 100

69 100.6 80.8 121.2

39 69.7 54.4 81.6





#49

1,4-Dioxane

Concen: 370.455 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

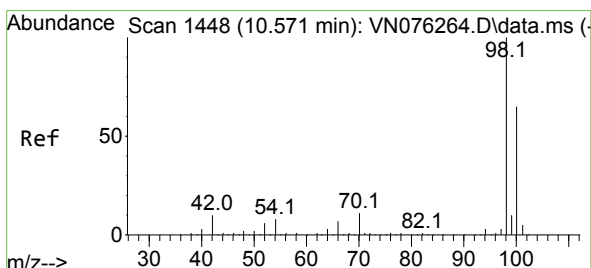
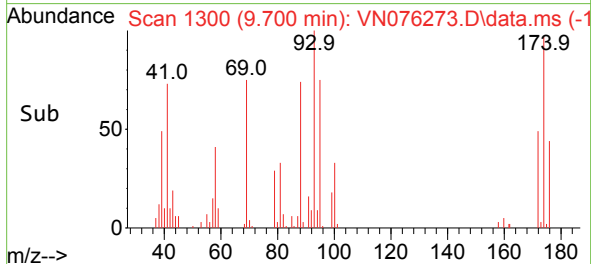
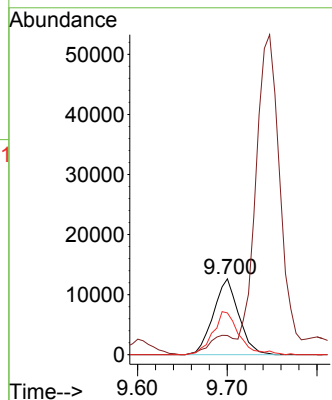
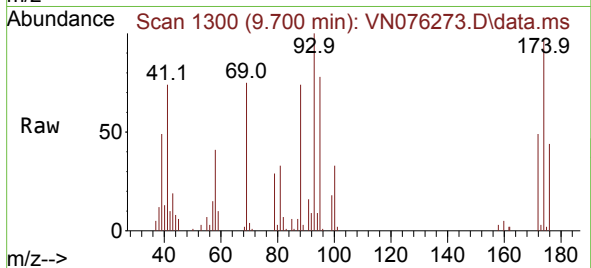
Tgt Ion: 88 Resp: 24727

Ion Ratio Lower Upper

88 100

43 24.1 18.1 27.1

58 58.7 46.5 69.7



#50

Toluene-d8

Concen: 51.543 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076273.D

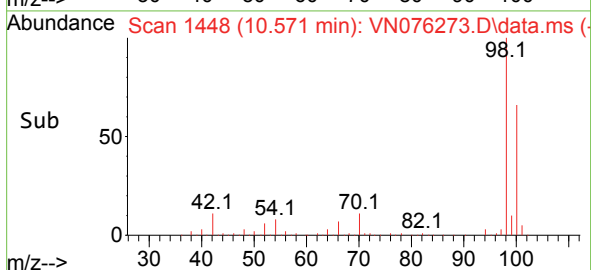
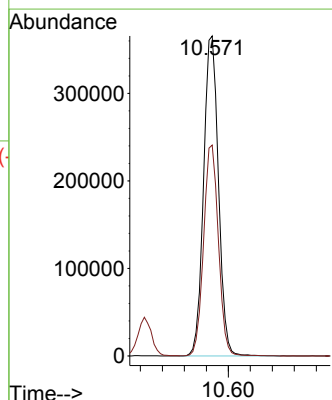
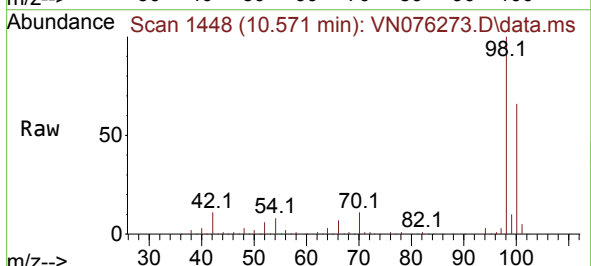
Acq: 17 Jan 2023 12:14

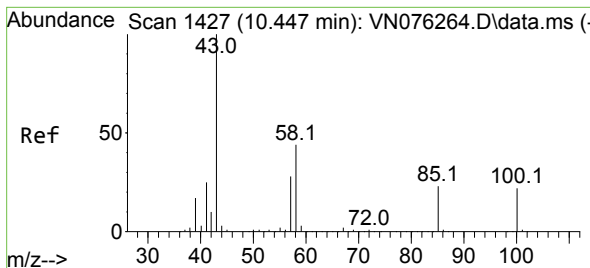
Tgt Ion: 98 Resp: 685985

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

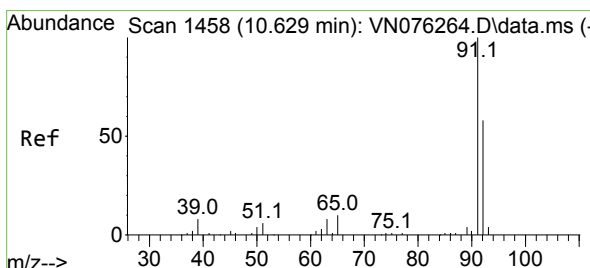
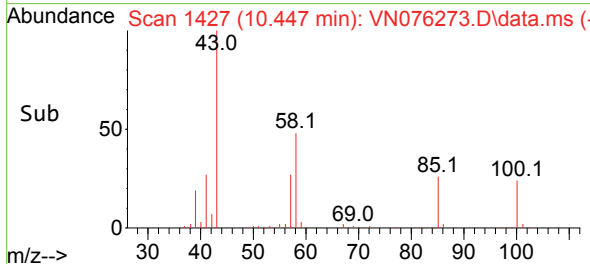
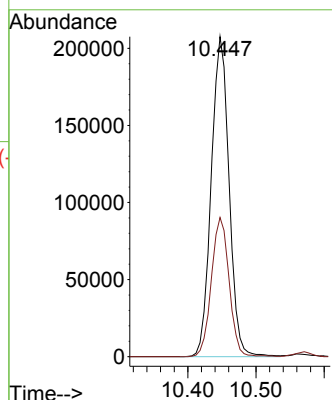
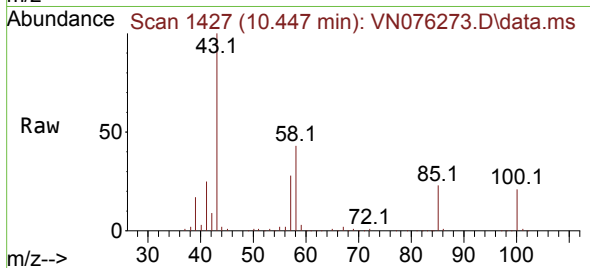




#51
4-Methyl-2-Pentanone
Concen: 96.473 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

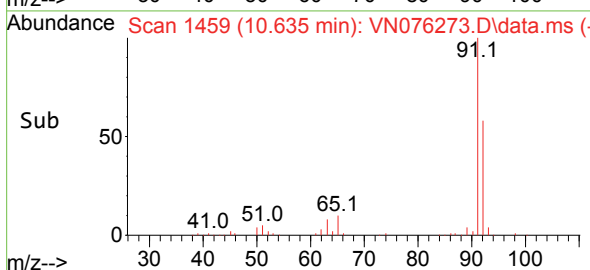
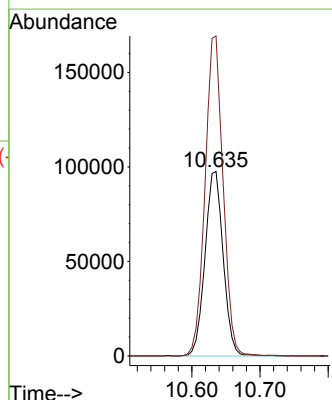
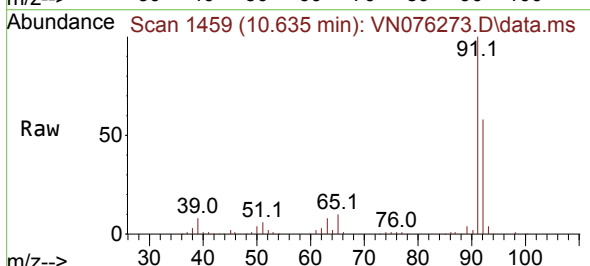
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

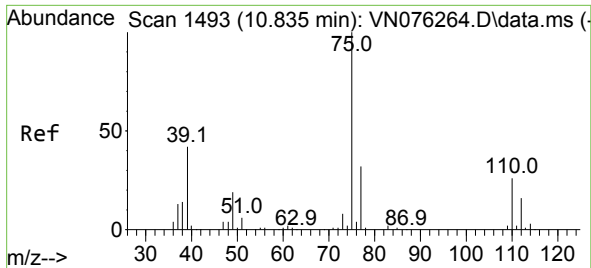
Tgt Ion: 43 Resp: 378417
Ion Ratio Lower Upper
43 100
58 43.2 35.1 52.7



#52
Toluene
Concen: 17.682 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 92 Resp: 181054
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0

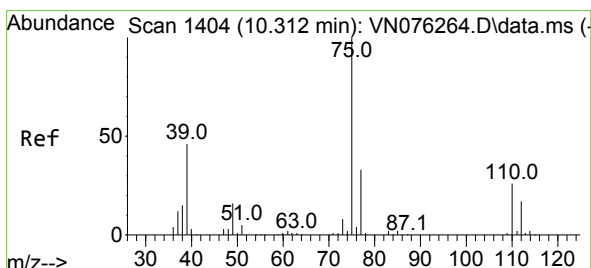
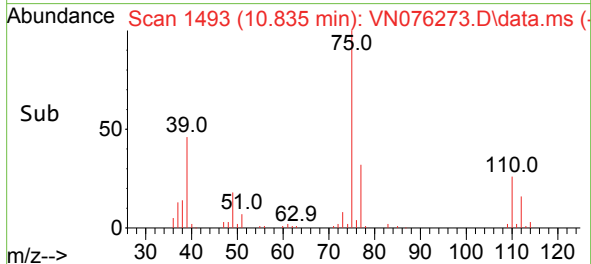
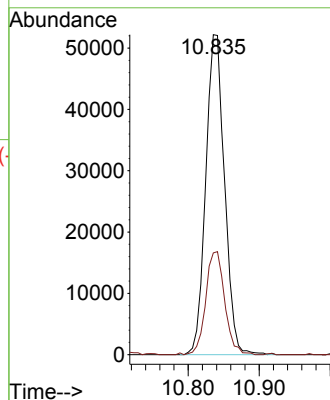
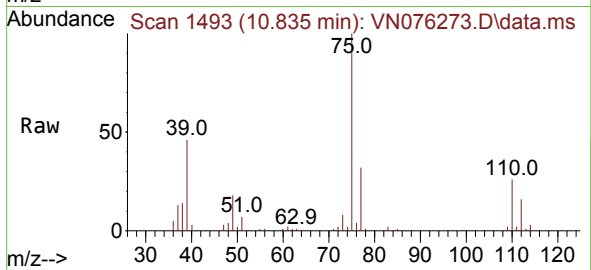




#53
 t-1,3-Dichloropropene
 Concen: 18.778 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

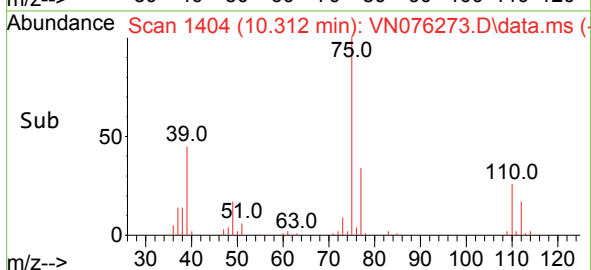
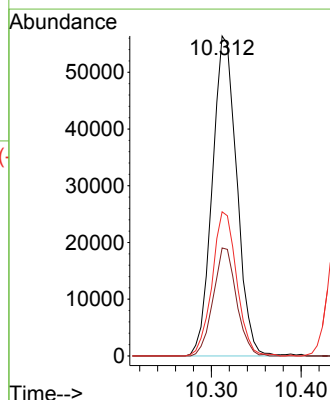
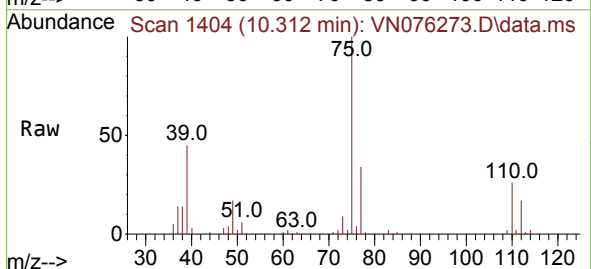
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

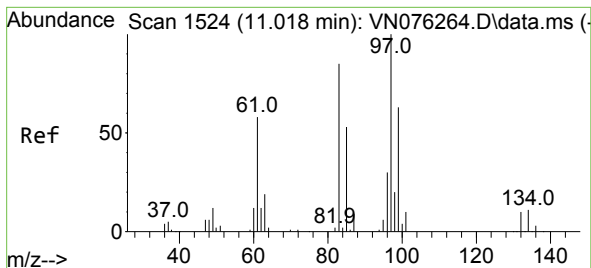
Tgt Ion: 75 Resp: 96099
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.118 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion: 75 Resp: 106671
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.5 39.7
 39 45.1 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 18.418 ug/l

RT: 11.018 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

Tgt Ion: 97 Resp: 72086

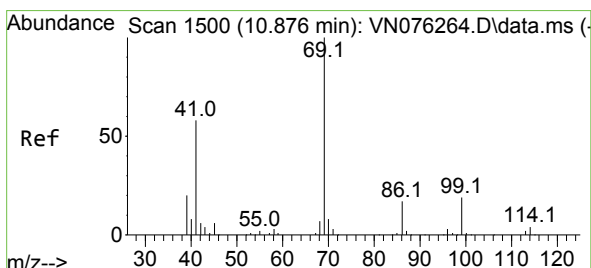
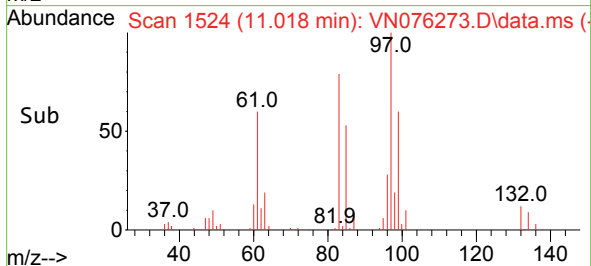
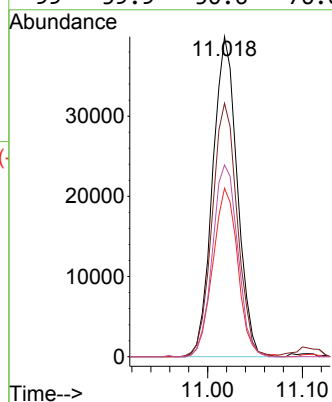
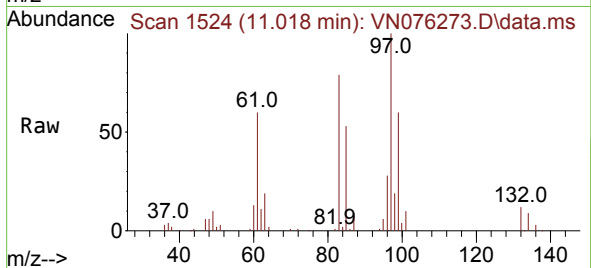
Ion Ratio Lower Upper

97 100

83 79.2 67.8 101.6

85 52.6 42.3 63.5

99 59.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 19.526 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.001 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

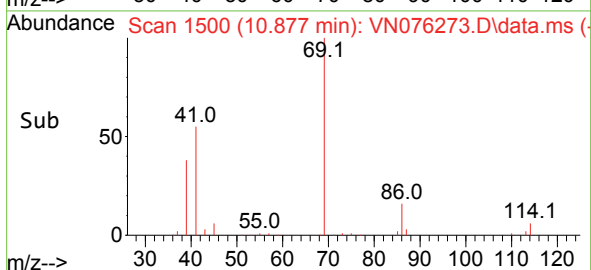
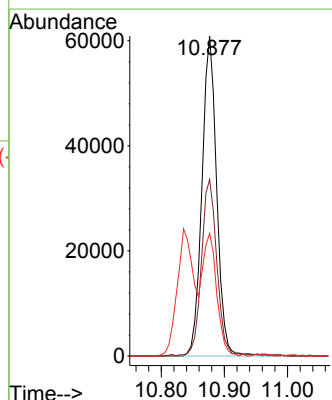
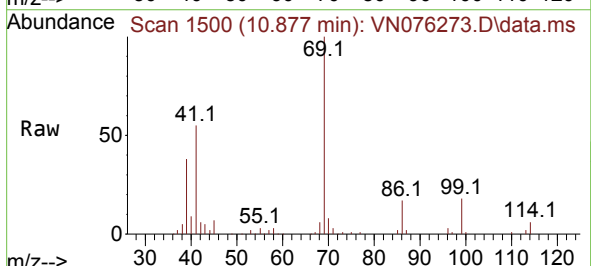
Tgt Ion: 69 Resp: 98667

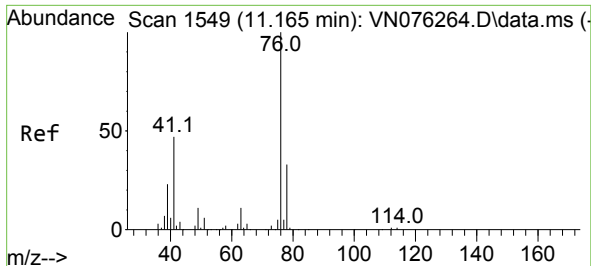
Ion Ratio Lower Upper

69 100

41 58.0 45.3 67.9

39 36.6 29.3 43.9





#57

1,3-Dichloropropane

Concen: 18.513 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

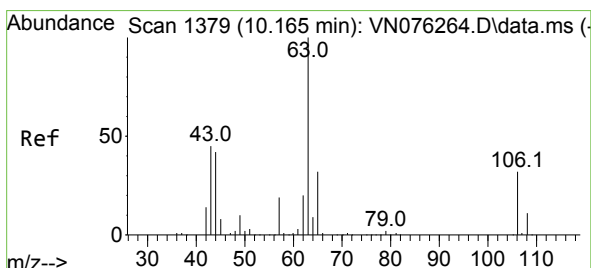
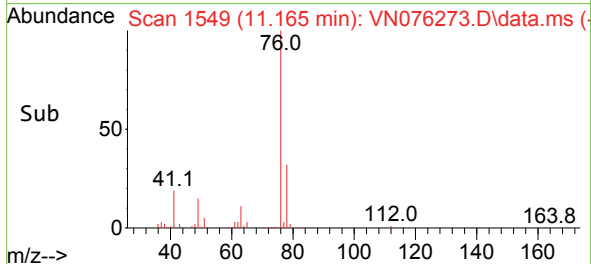
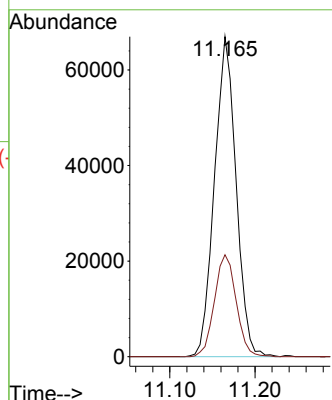
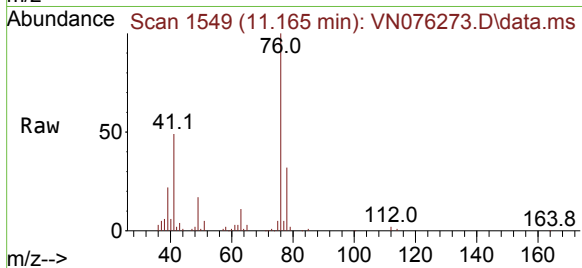
VN0117WBS01

Tgt Ion: 76 Resp: 117754

Ion Ratio Lower Upper

76 100

78 32.1 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.464 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076273.D

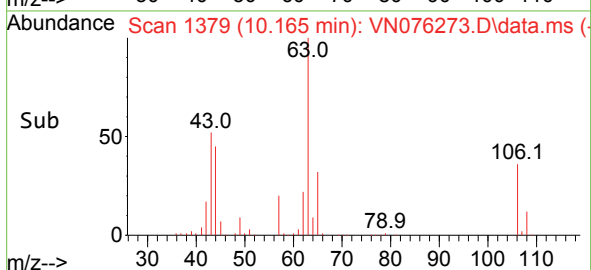
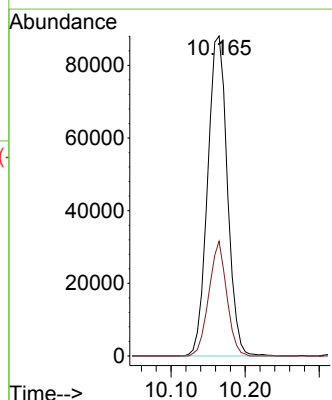
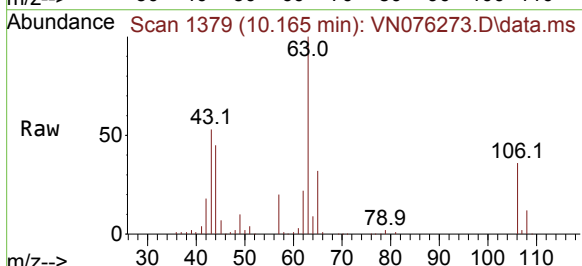
Acq: 17 Jan 2023 12:14

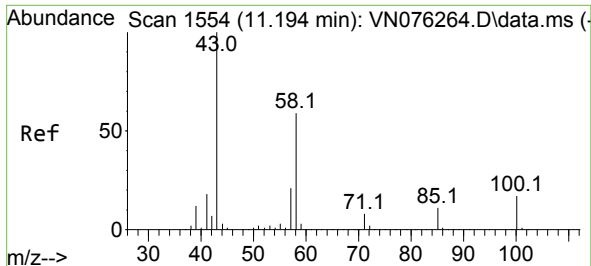
Tgt Ion: 63 Resp: 162849

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2

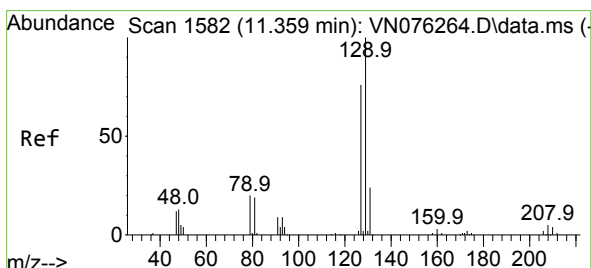
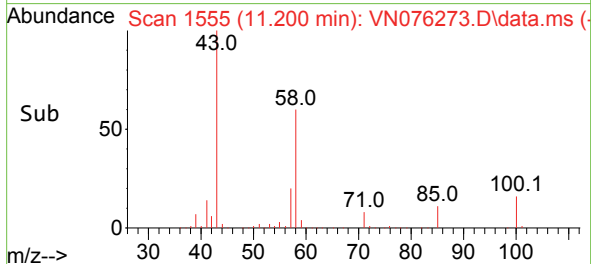
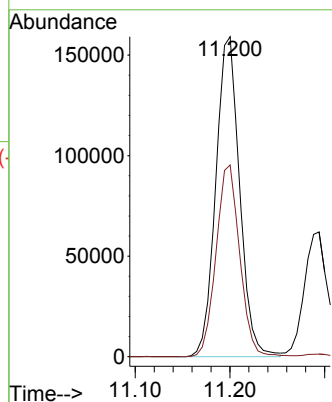
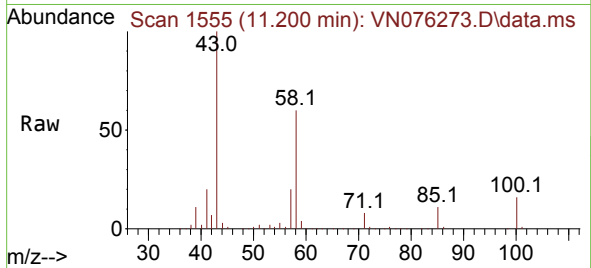




#59
2-Hexanone
Concen: 97.874 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

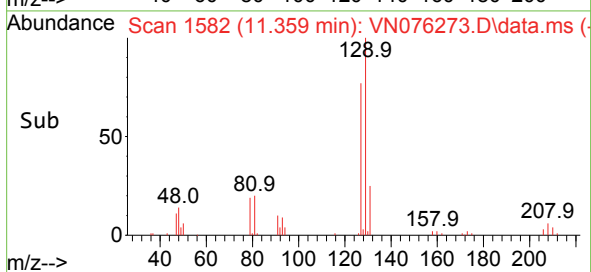
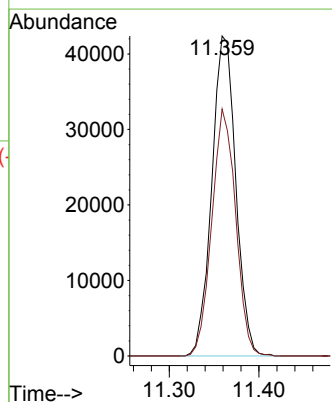
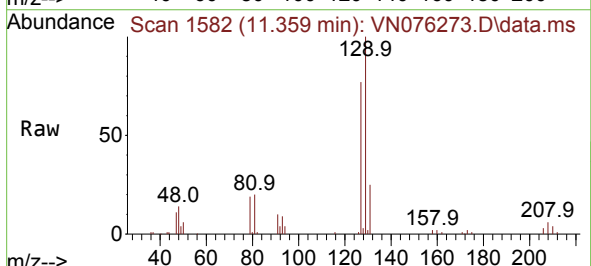
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

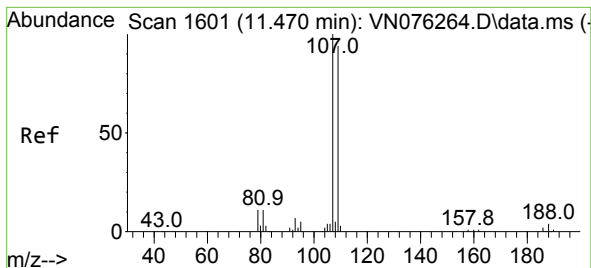
Tgt Ion: 43 Resp: 278205
Ion Ratio Lower Upper
43 100
58 59.6 30.1 90.3



#60
Dibromochloromethane
Concen: 19.129 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 129 Resp: 78814
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

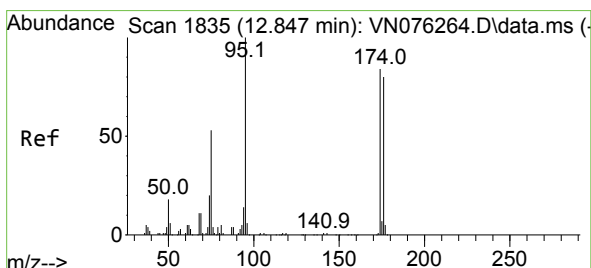
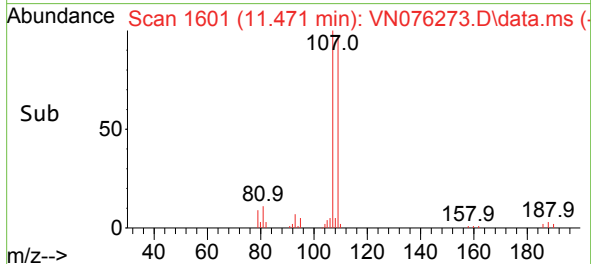
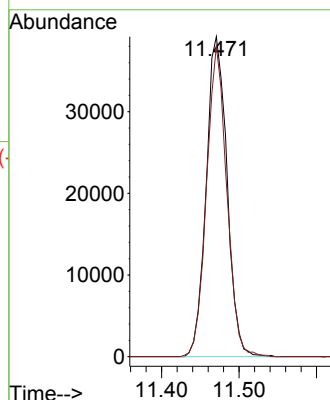
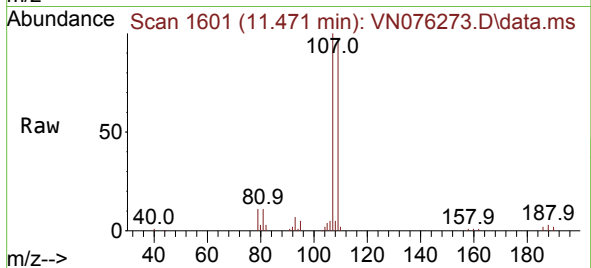




#61
1,2-Dibromoethane
Concen: 18.679 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

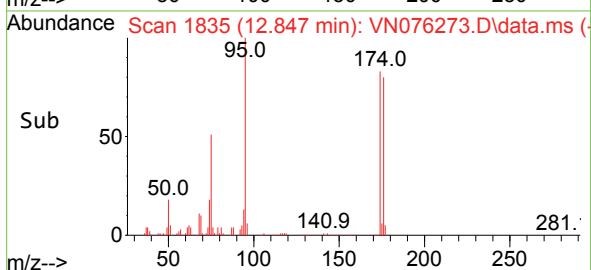
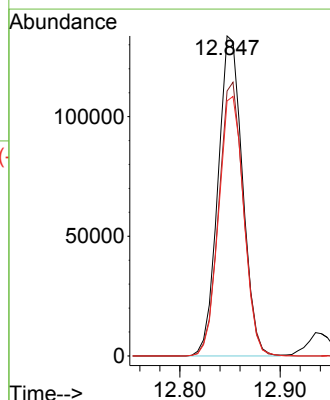
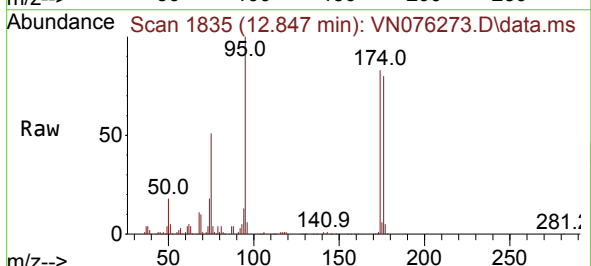
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

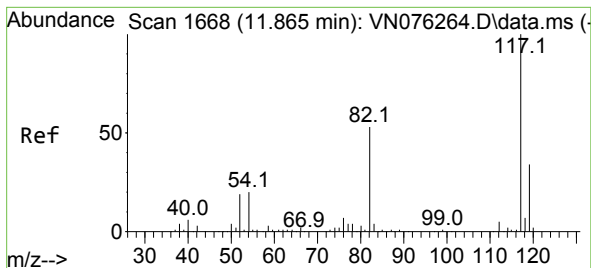
Tgt Ion:107 Resp: 72976
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.207 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 95 Resp: 226828
Ion Ratio Lower Upper
95 100
174 86.0 0.0 174.6
176 82.9 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

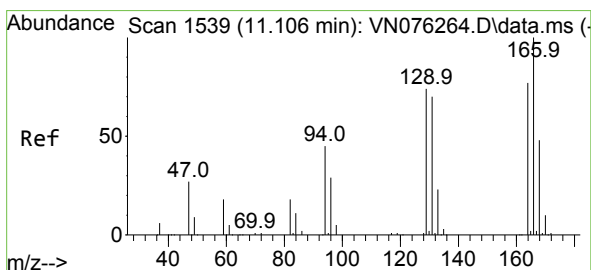
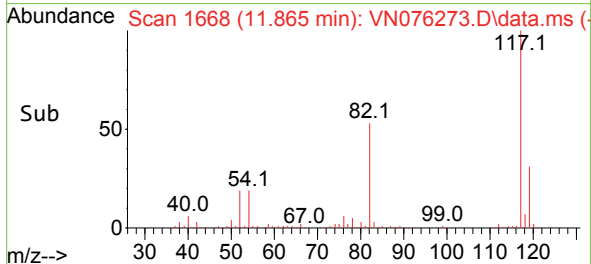
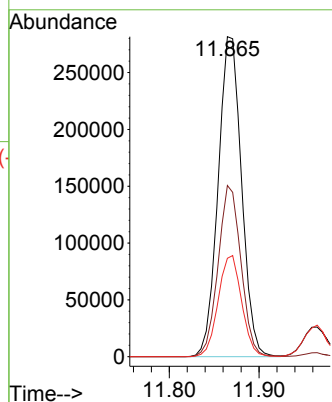
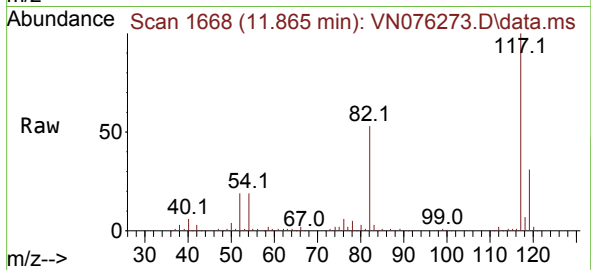
Tgt Ion:117 Resp: 510453

Ion Ratio Lower Upper

117 100

82 53.5 42.2 63.2

119 30.7 26.9 40.3



#64

Tetrachloroethene

Concen: 16.371 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Tgt Ion:164 Resp: 75362

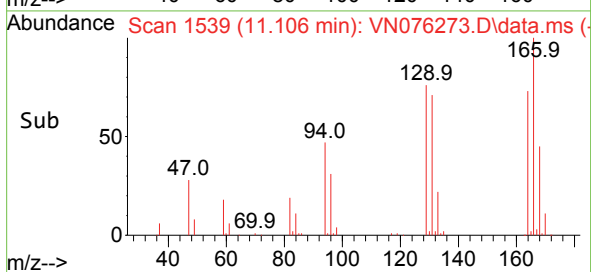
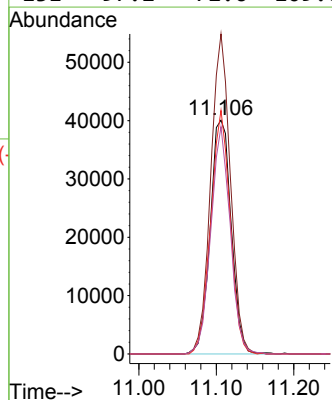
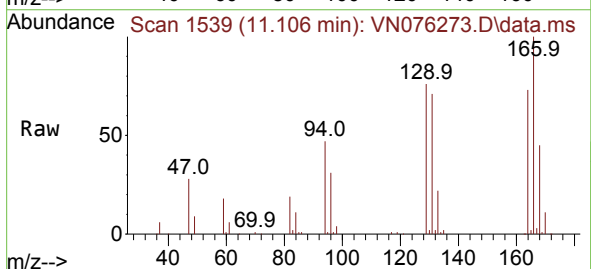
Ion Ratio Lower Upper

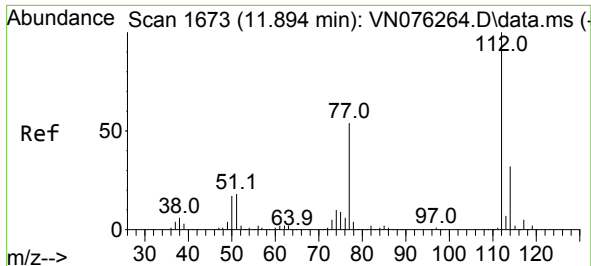
164 100

166 136.9 104.0 156.0

129 104.2 76.6 114.8

131 97.2 72.6 109.0

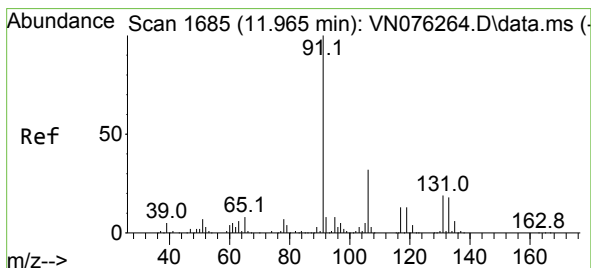
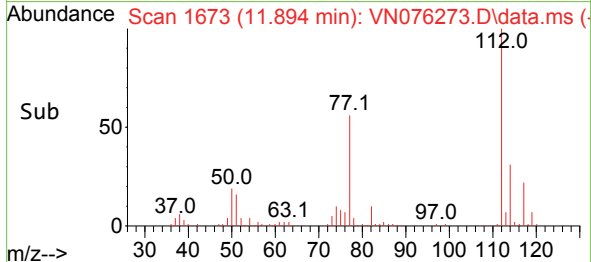
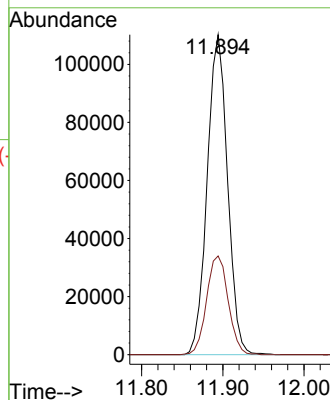
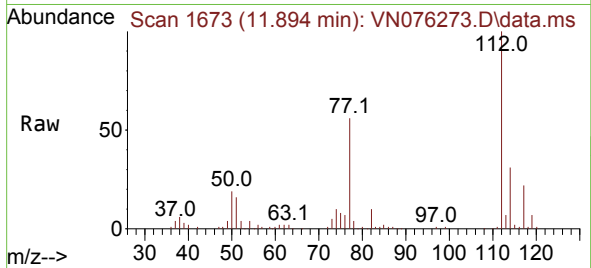




#65
Chlorobenzene
Concen: 17.782 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

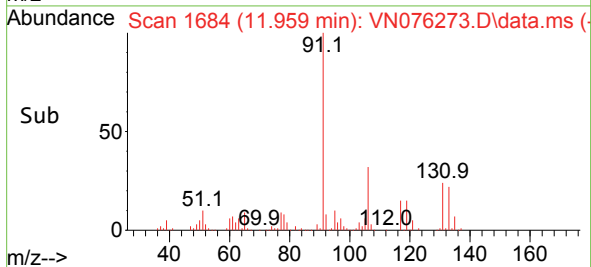
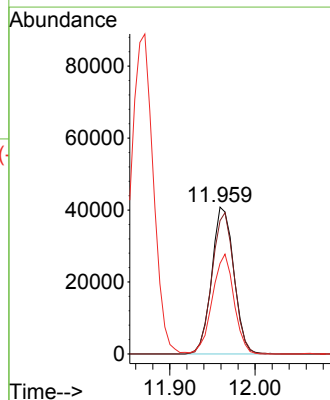
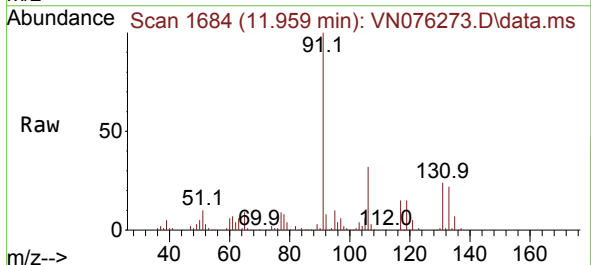
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

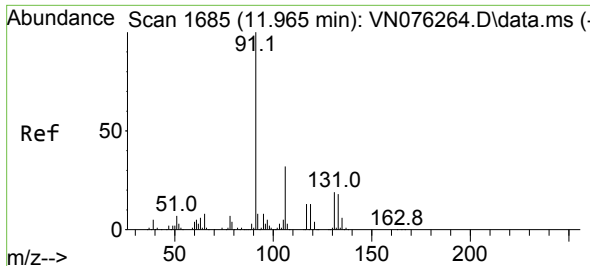
Tgt Ion:112 Resp: 191878
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.358 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:131 Resp: 73701
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.2
119 66.4 32.3 96.8

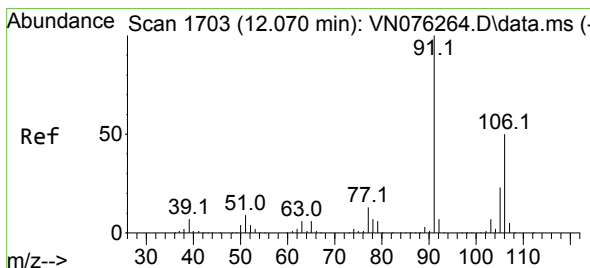
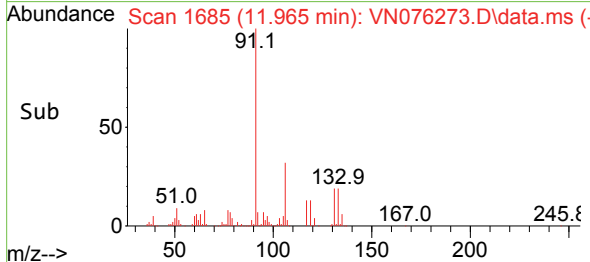
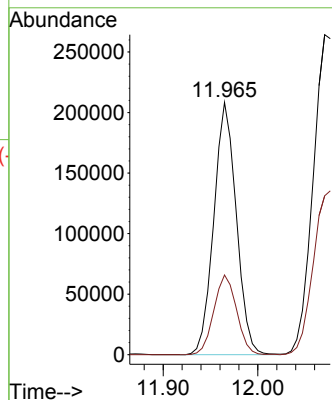
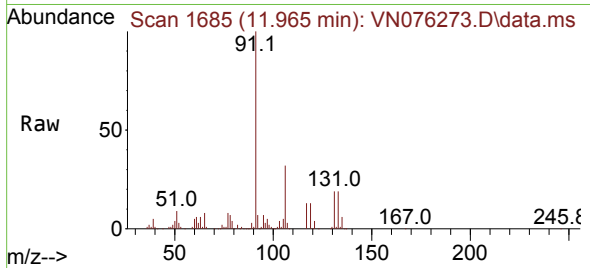




#67
Ethyl Benzene
Concen: 18.625 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

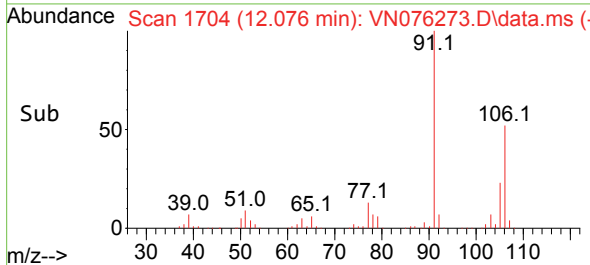
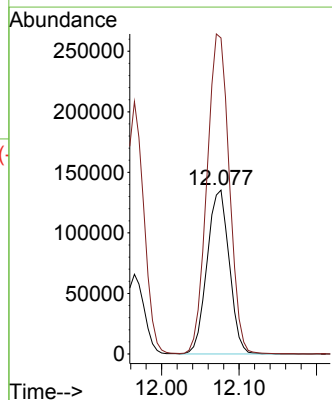
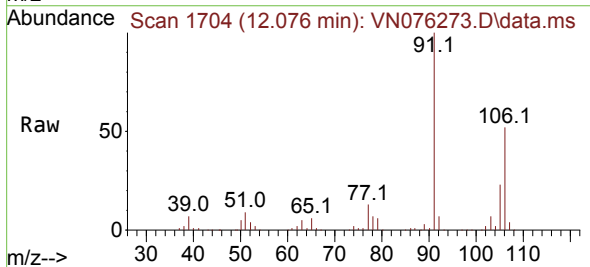
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

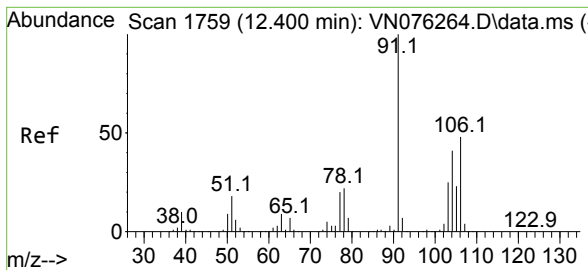
Tgt Ion: 91 Resp: 343961
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



#68
m/p-Xylenes
Concen: 36.404 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:106 Resp: 269580
Ion Ratio Lower Upper
106 100
91 196.8 157.5 236.3

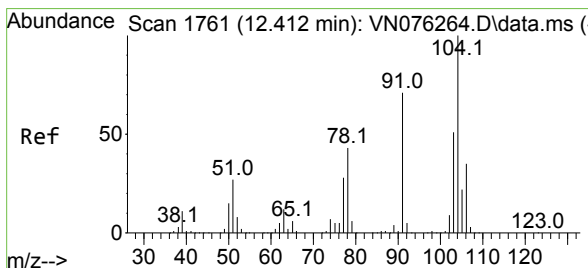
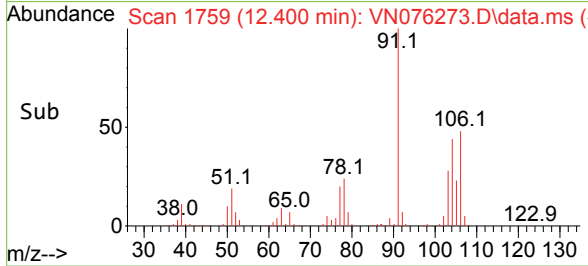
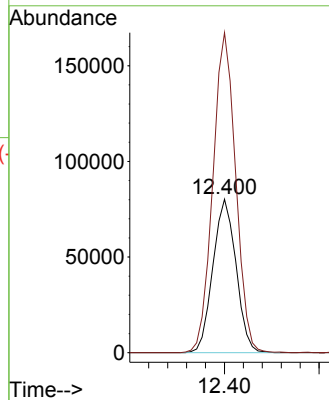
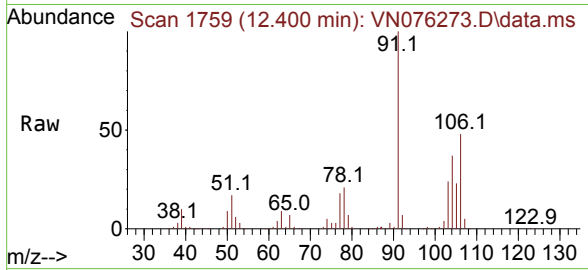




#69
o-Xylene
Concen: 18.705 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

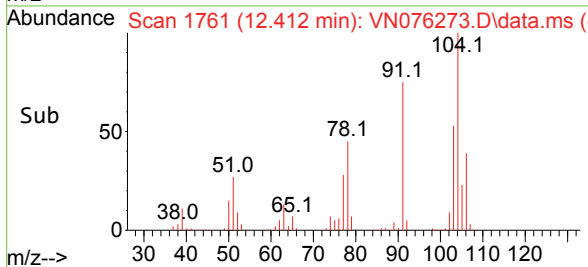
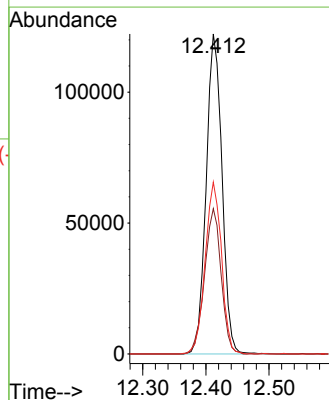
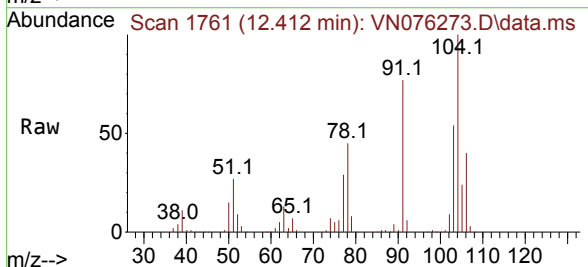
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

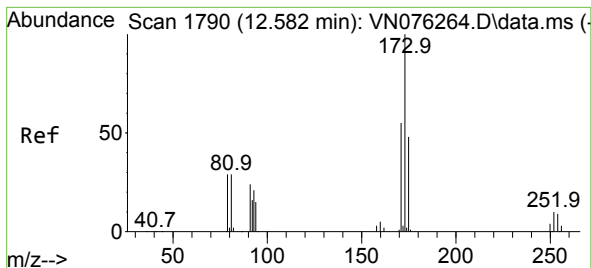
Tgt Ion:106 Resp: 136027
Ion Ratio Lower Upper
106 100
91 205.9 103.2 309.4



#70
Styrene
Concen: 18.288 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:104 Resp: 212348
Ion Ratio Lower Upper
104 100
78 47.8 37.4 56.0
103 55.5 44.2 66.2





#71

Bromoform

Concen: 18.859 ug/l

RT: 12.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

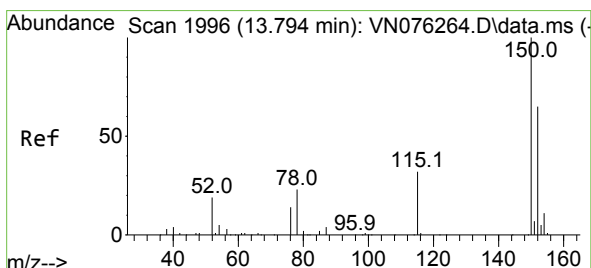
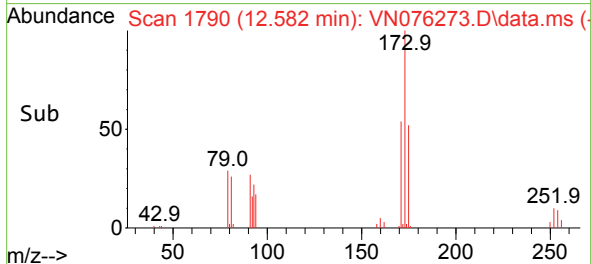
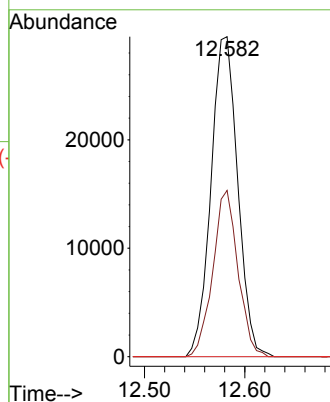
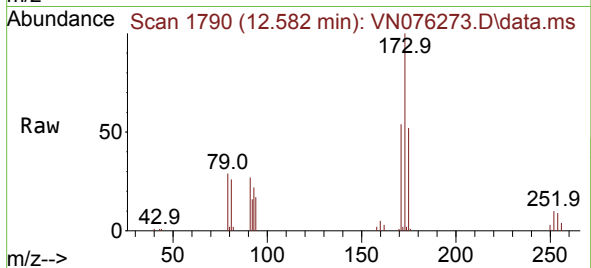
Tgt Ion:173 Resp: 54677

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

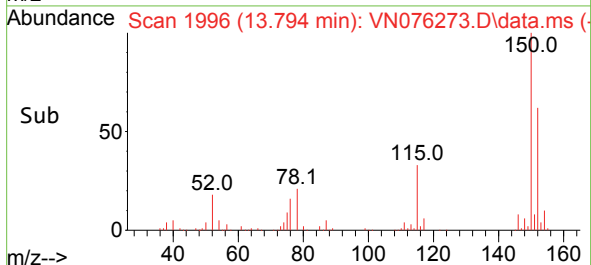
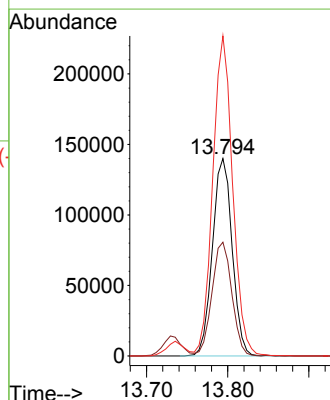
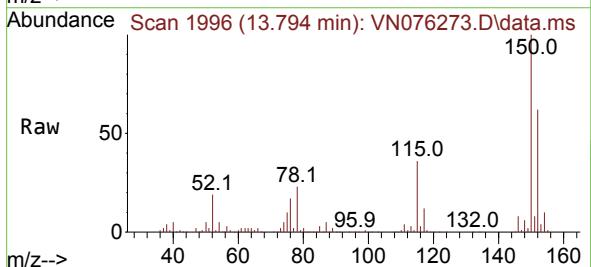
Tgt Ion:152 Resp: 236667

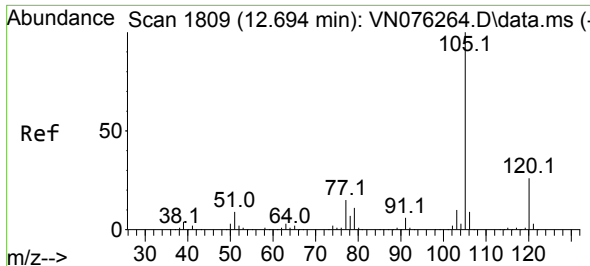
Ion Ratio Lower Upper

152 100

115 57.9 29.6 88.9

150 163.3 0.0 351.4

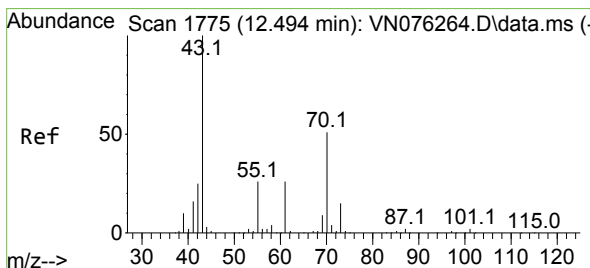
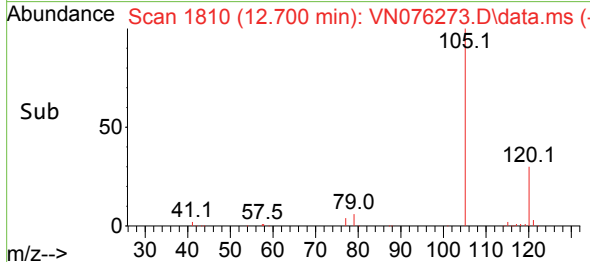
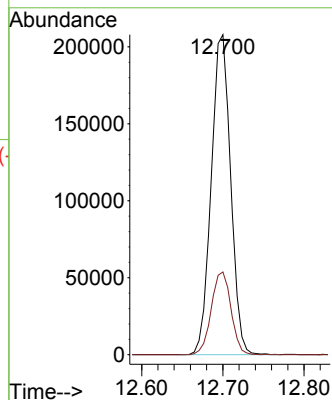
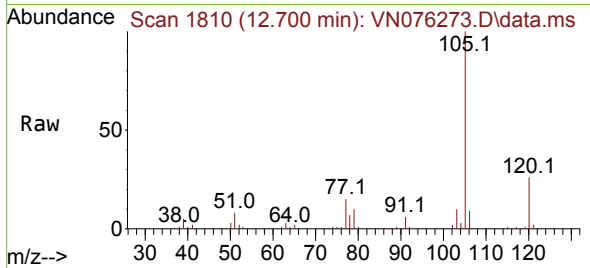




#73
Isopropylbenzene
Concen: 18.832 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

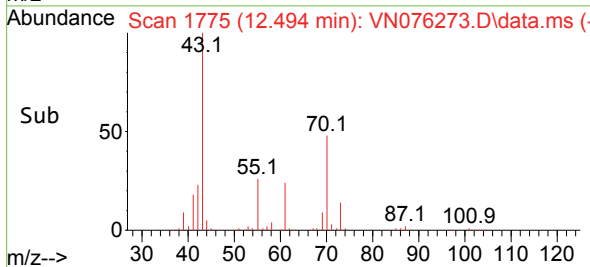
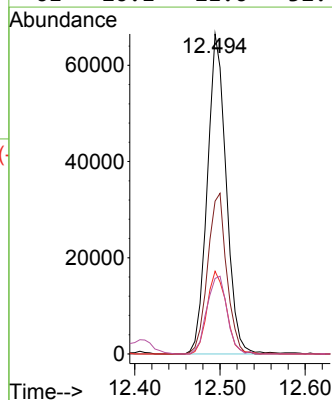
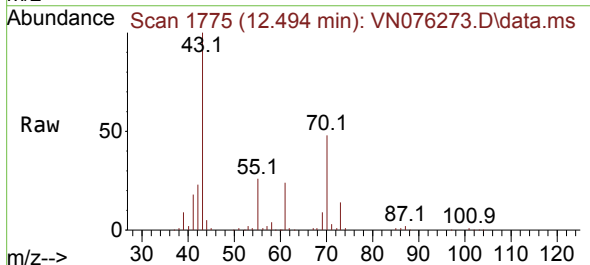
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

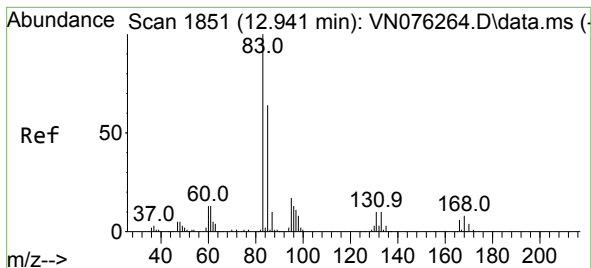
Tgt Ion:105 Resp: 344784
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 19.467 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 43 Resp: 102522
Ion Ratio Lower Upper
43 100
70 50.4 41.2 61.8
55 26.2 21.0 31.6
61 26.1 21.6 32.4

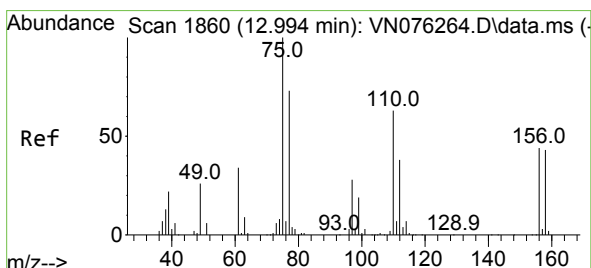
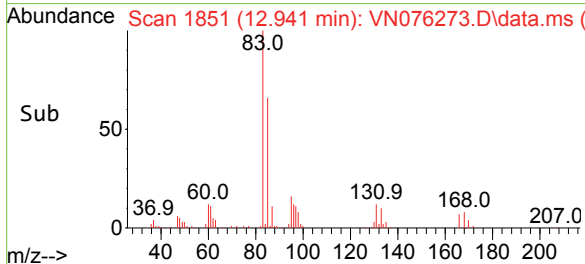
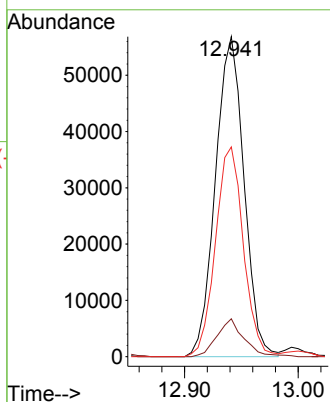
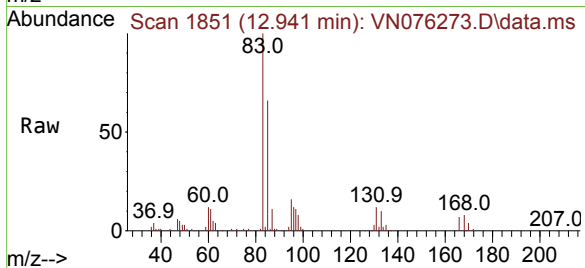




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.905 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

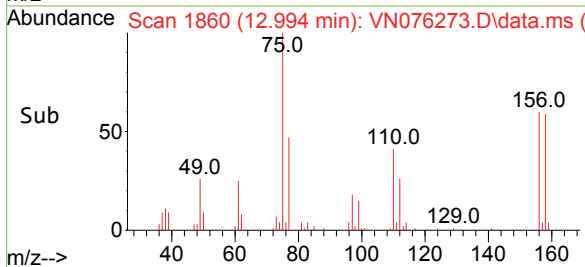
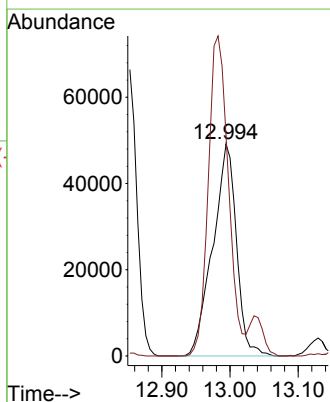
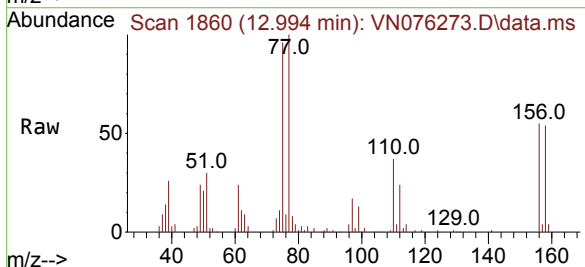
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

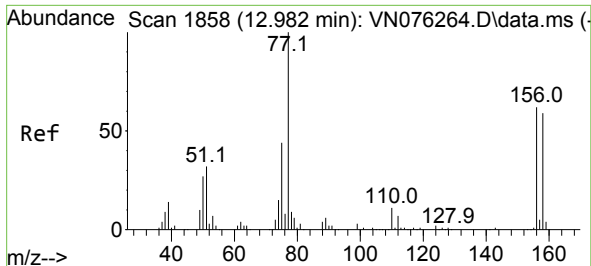
Tgt Ion: 83 Resp: 99503
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.5 16.4
 85 64.0 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 27.140 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion: 75 Resp: 118880
 Ion Ratio Lower Upper
 75 100
 77 128.7 75.2 225.6

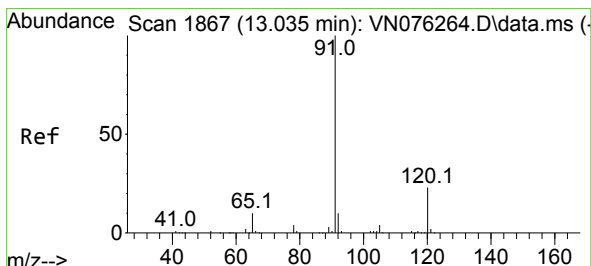
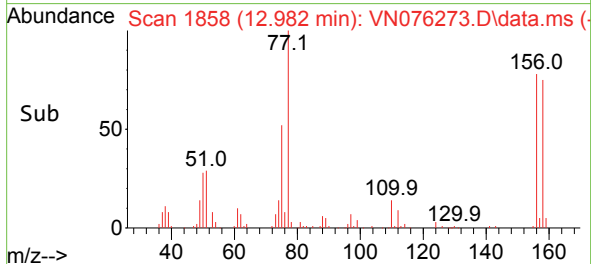
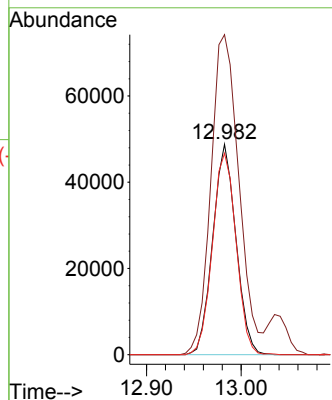
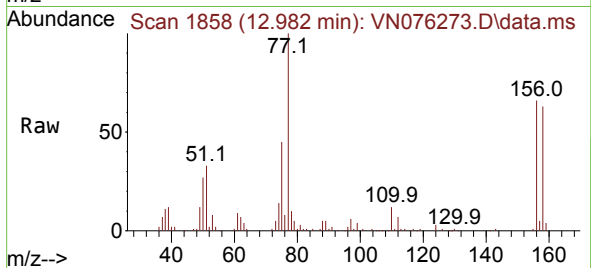




#77
Bromobenzene
Concen: 19.111 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

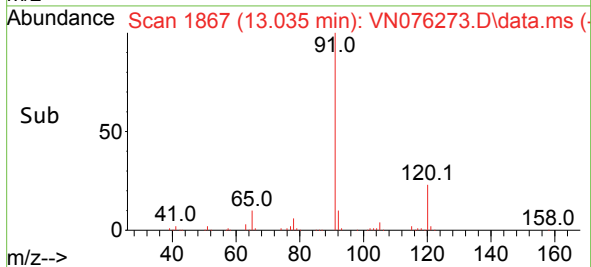
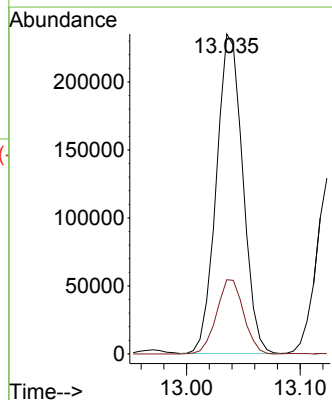
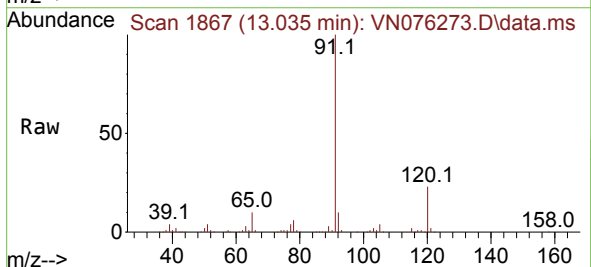
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

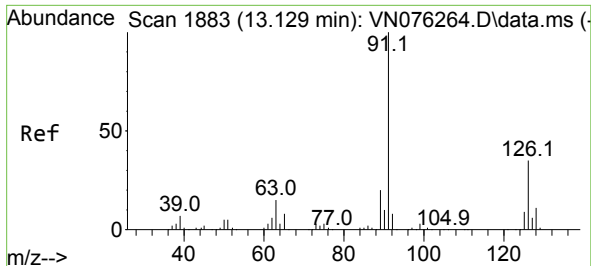
Tgt Ion:156 Resp: 83290
Ion Ratio Lower Upper
156 100
77 183.7 93.4 280.2
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 18.378 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 91 Resp: 379650
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

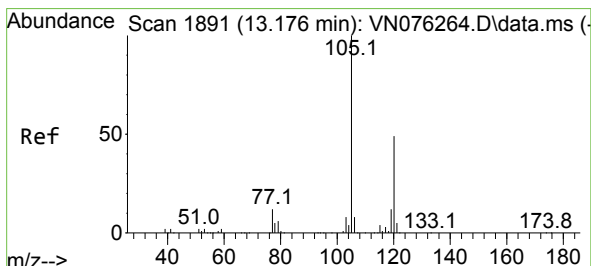
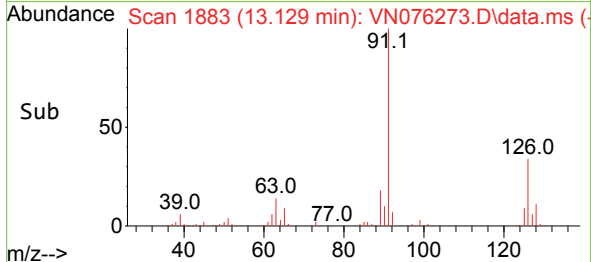
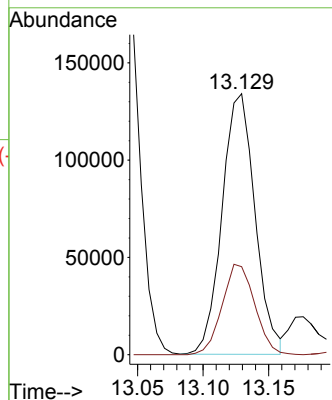
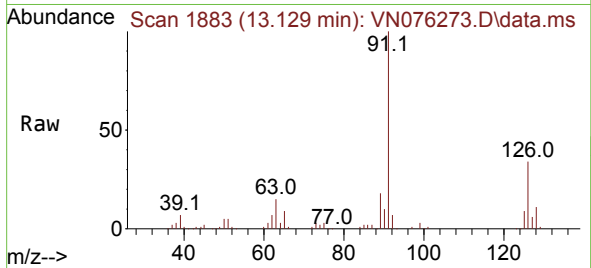




#79
2-Chlorotoluene
Concen: 18.501 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

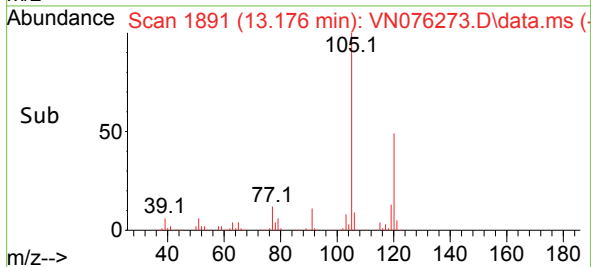
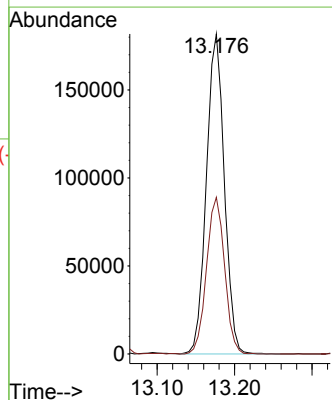
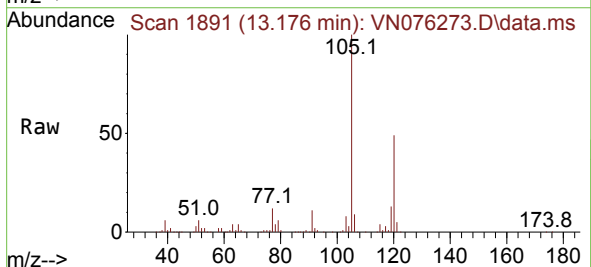
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ClientSampleId :
VN0117WBS01

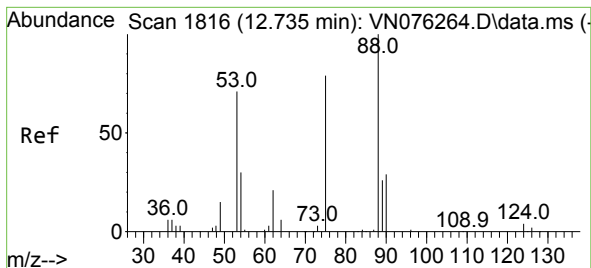
Tgt Ion: 91 Resp: 234527
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.037 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 105 Resp: 291991
Ion Ratio Lower Upper
105 100
120 49.3 25.0 75.0

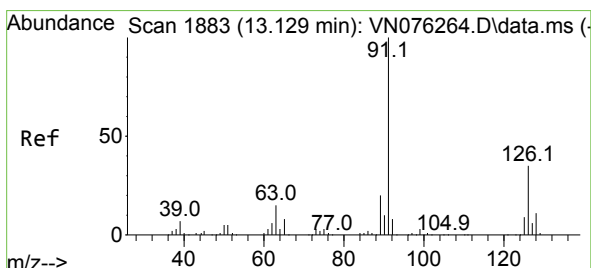
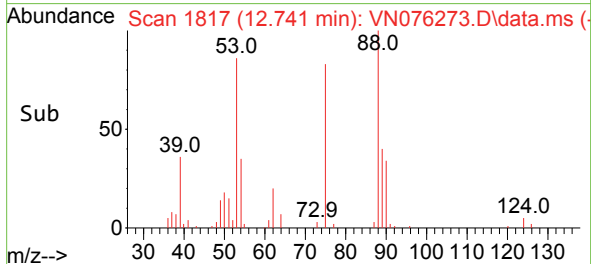
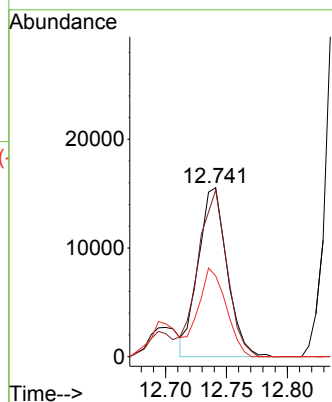
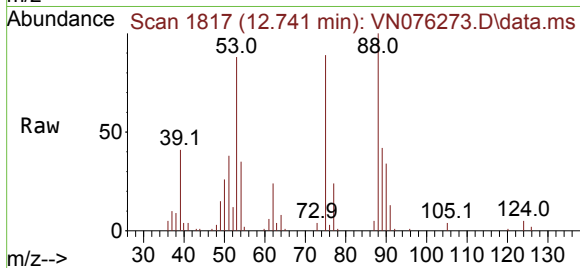




#81
trans-1,4-Dichloro-2-butene
Concen: 18.056 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

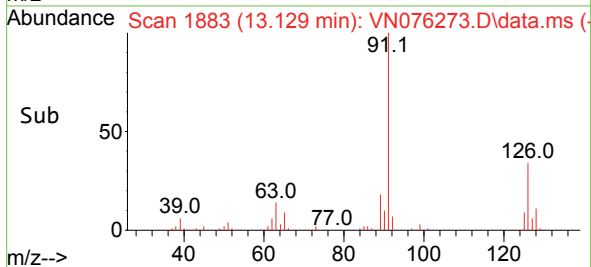
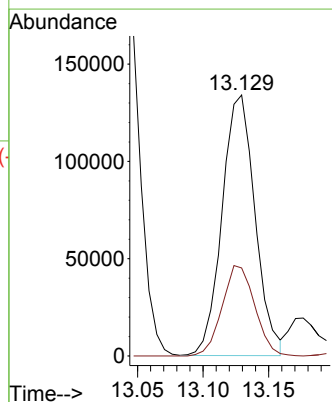
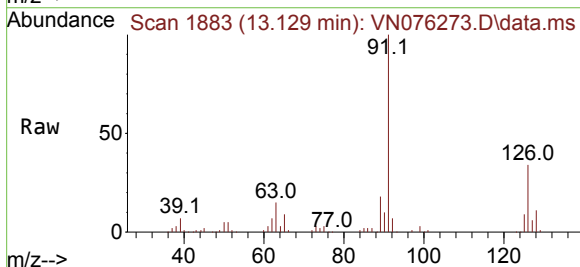
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

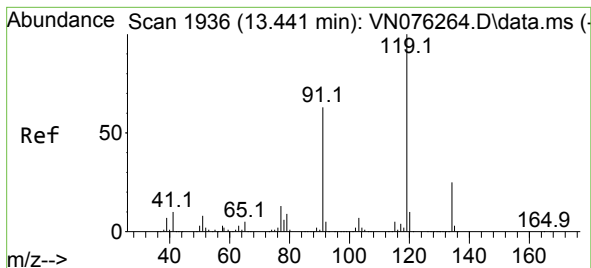
Tgt Ion: 75 Resp: 25683
Ion Ratio Lower Upper
75 100
53 100.2 75.8 113.8
89 51.4 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.501 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 91 Resp: 234527
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2





#83

tert-Butylbenzene

Concen: 18.566 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

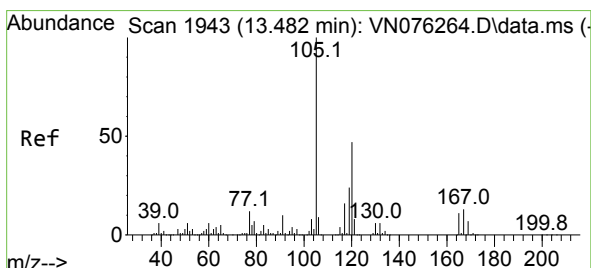
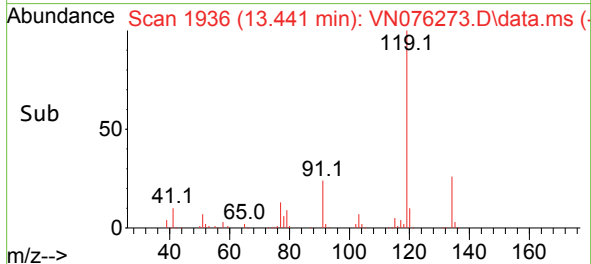
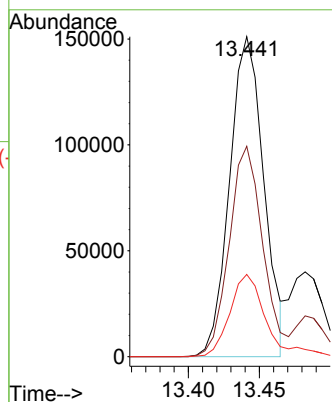
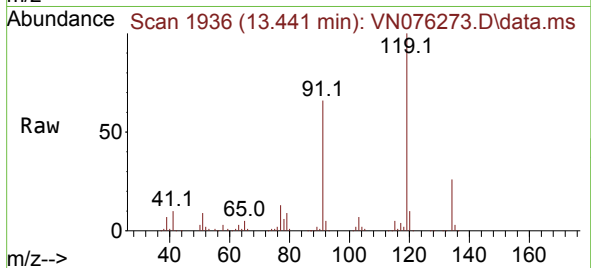
Tgt Ion:119 Resp: 253271

Ion Ratio Lower Upper

119 100

91 65.0 32.2 96.6

134 27.2 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 18.739 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076273.D

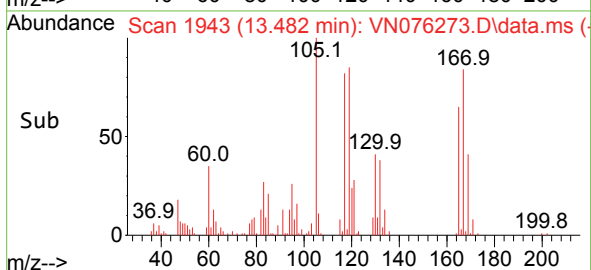
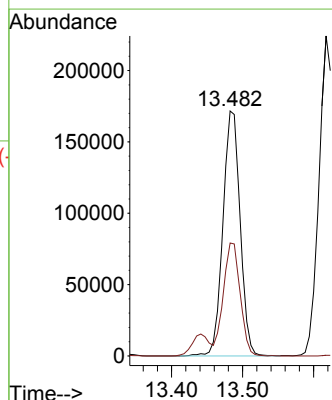
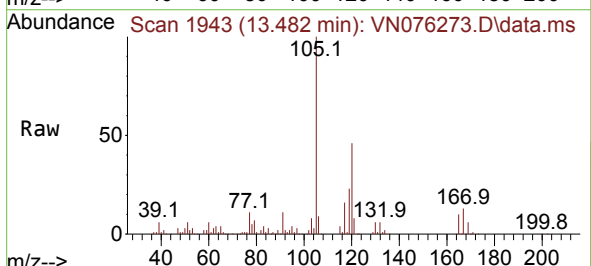
Acq: 17 Jan 2023 12:14

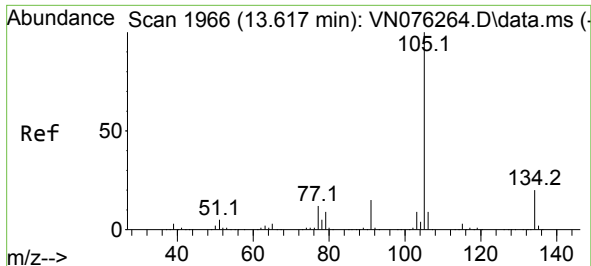
Tgt Ion:105 Resp: 288214

Ion Ratio Lower Upper

105 100

120 44.9 22.9 68.5

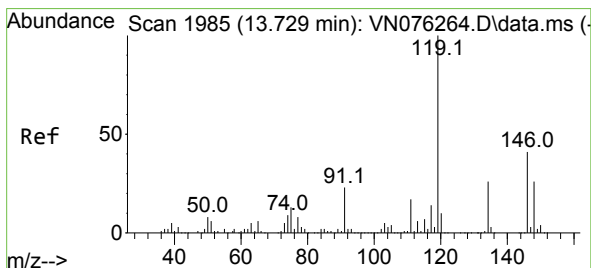
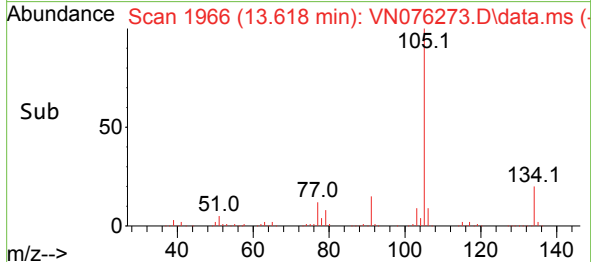
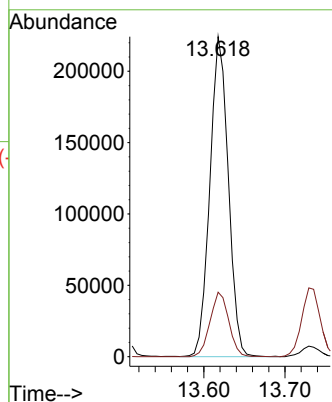
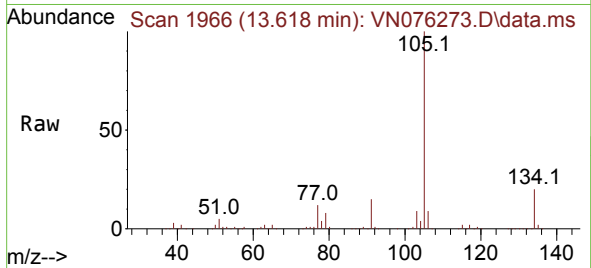




#85
 sec-Butylbenzene
 Concen: 18.683 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

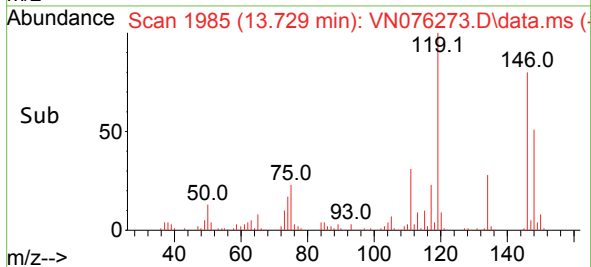
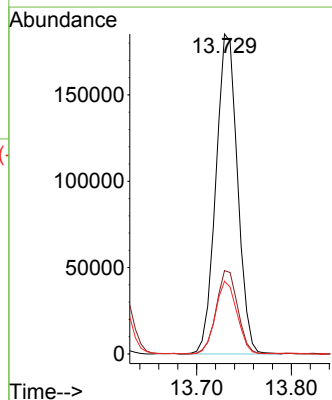
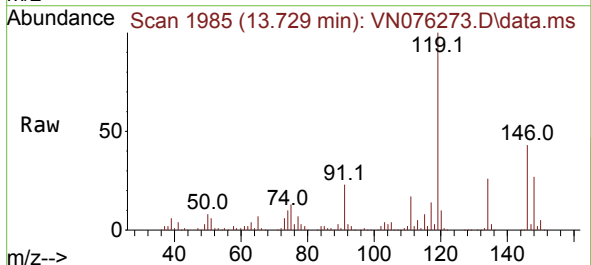
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

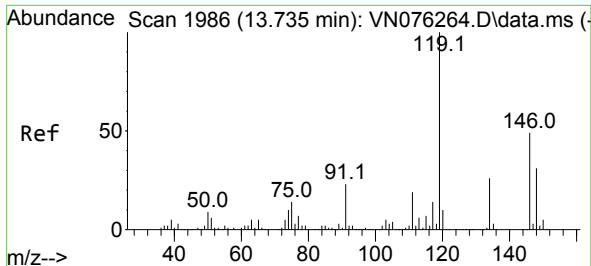
Tgt Ion:105 Resp: 353658
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.900 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion:119 Resp: 294198
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 22.7 11.8 35.3

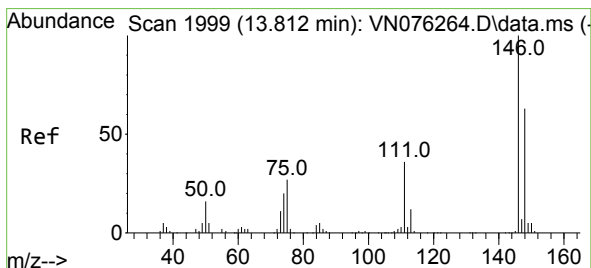
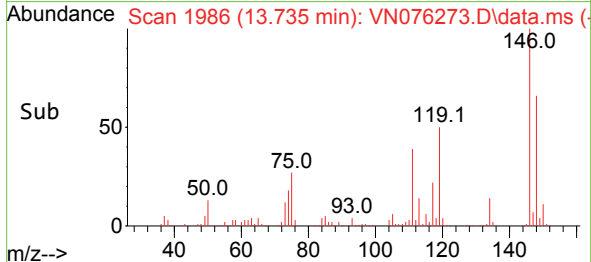
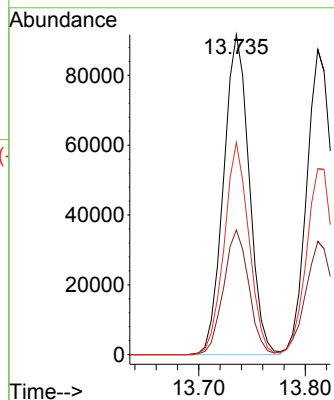
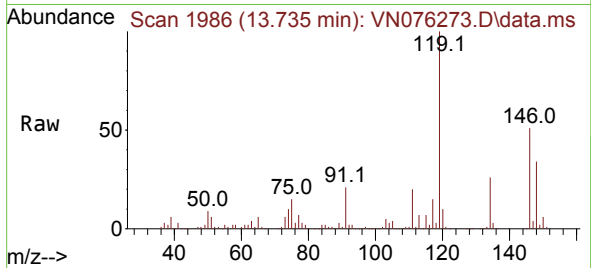




#87
 1,3-Dichlorobenzene
 Concen: 17.732 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

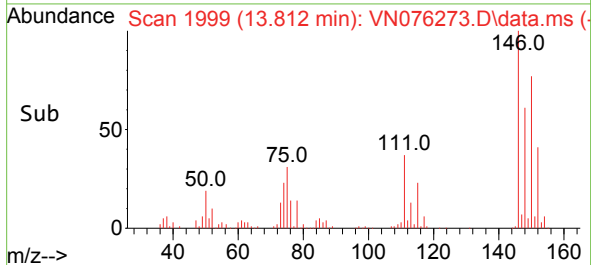
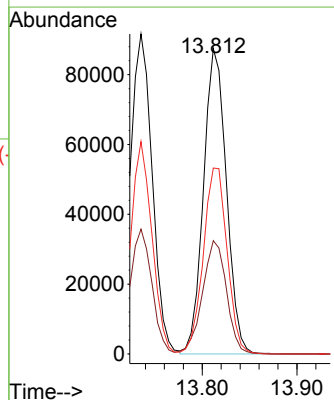
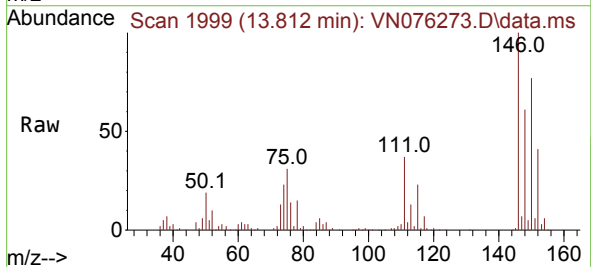
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBS01

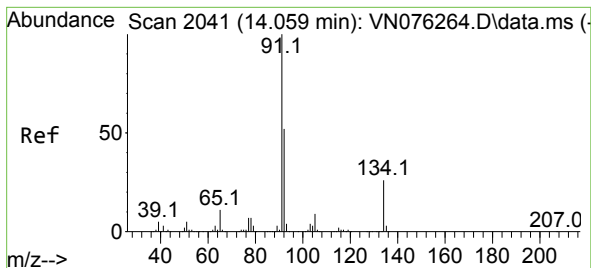
Tgt Ion:146 Resp: 153019
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.9 59.7
 148 64.0 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 17.955 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076273.D
 Acq: 17 Jan 2023 12:14

Tgt Ion:146 Resp: 146859
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.1 57.5
 148 63.5 31.9 95.9





#89

n-Butylbenzene

Concen: 18.078 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

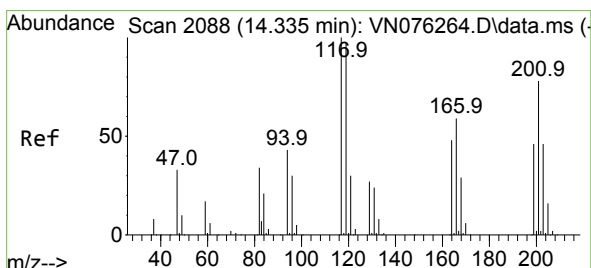
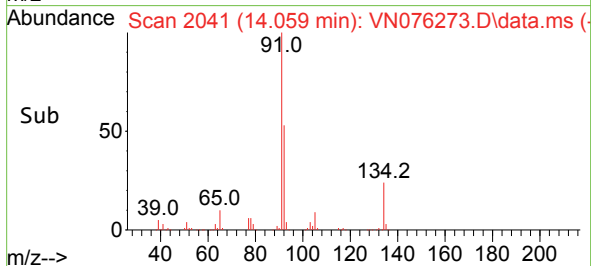
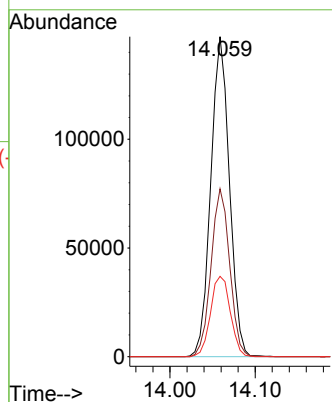
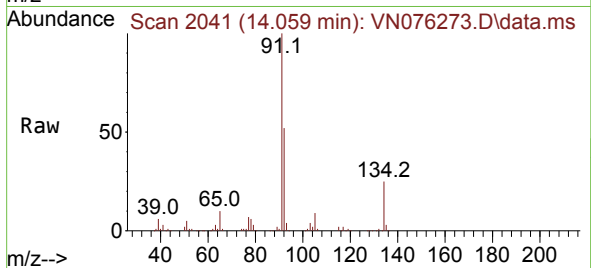
Tgt Ion: 91 Resp: 223378

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 26.6 13.2 39.5



#90

Hexachloroethane

Concen: 18.863 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN076273.D

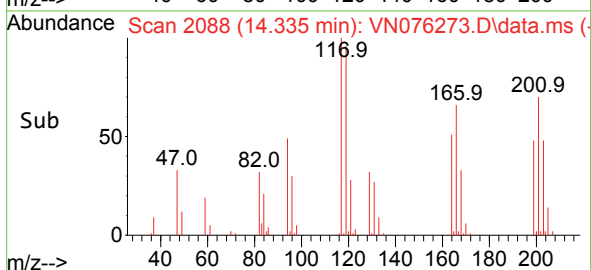
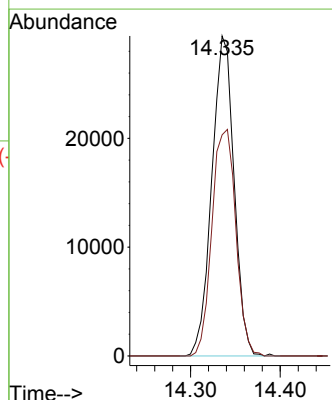
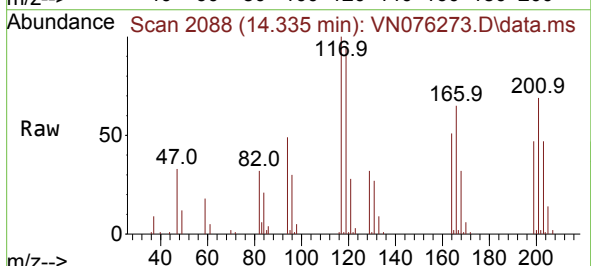
Acq: 17 Jan 2023 12:14

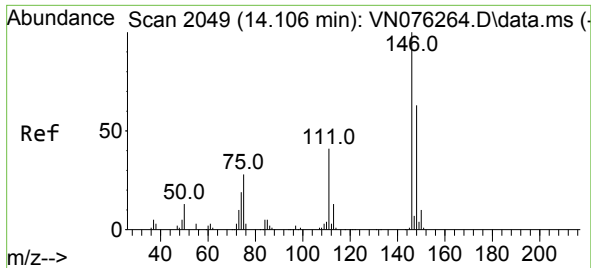
Tgt Ion: 117 Resp: 50676

Ion Ratio Lower Upper

117 100

201 75.9 37.3 111.9

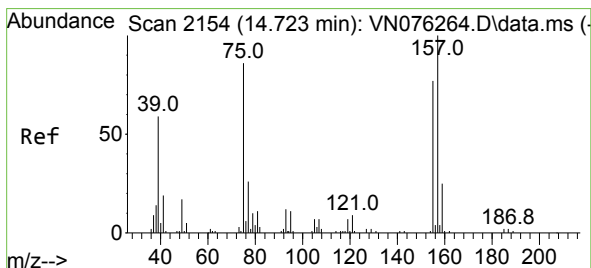
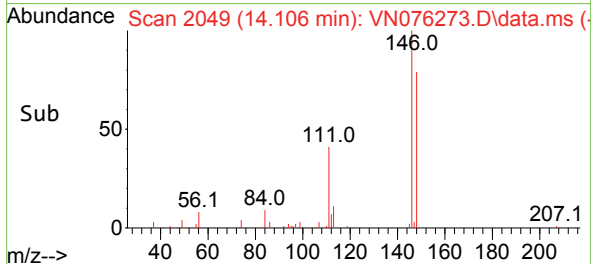
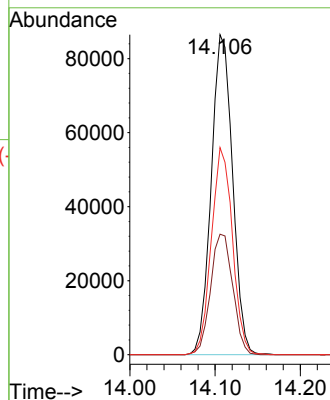
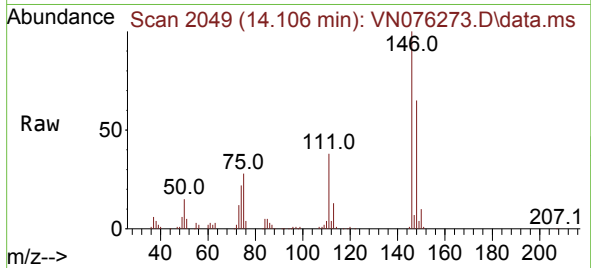




#91
1,2-Dichlorobenzene
Concen: 17.475 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

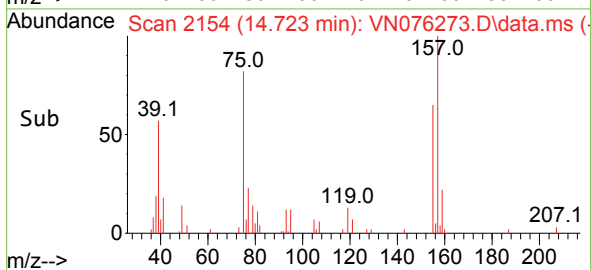
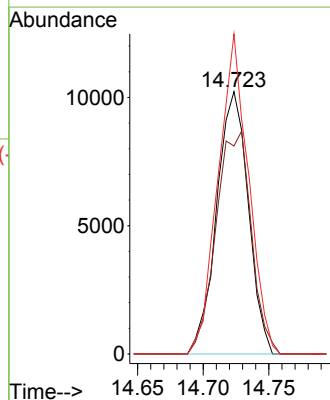
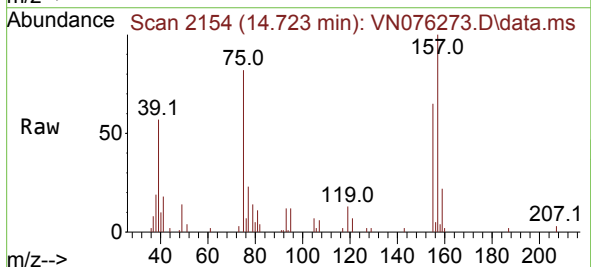
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

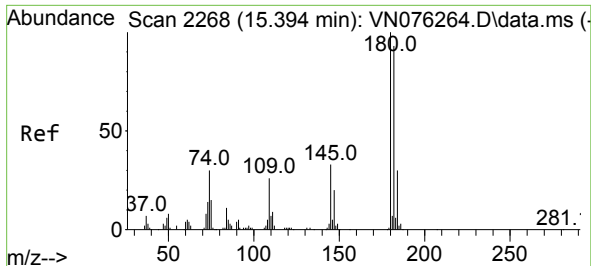
Tgt Ion:146 Resp: 150193
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.736 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion: 75 Resp: 17141
Ion Ratio Lower Upper
75 100
155 94.3 45.0 135.0
157 117.1 58.3 174.9

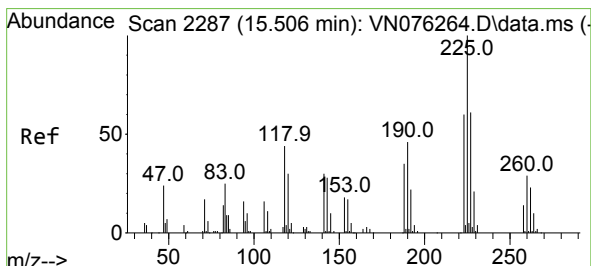
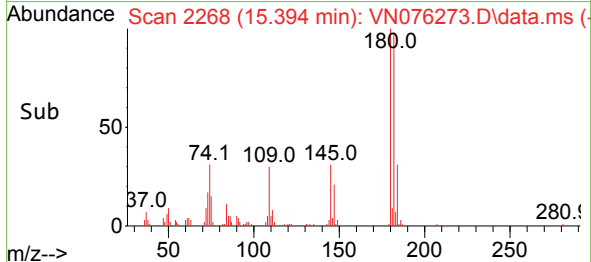
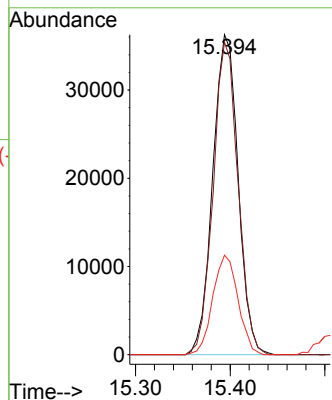
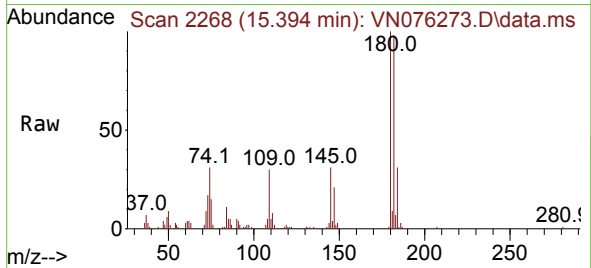




#93
1,2,4-Trichlorobenzene
Concen: 17.128 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

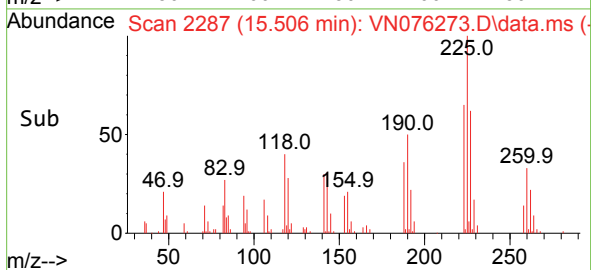
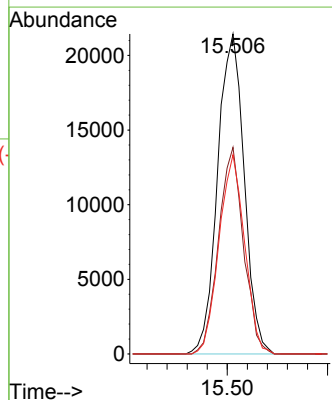
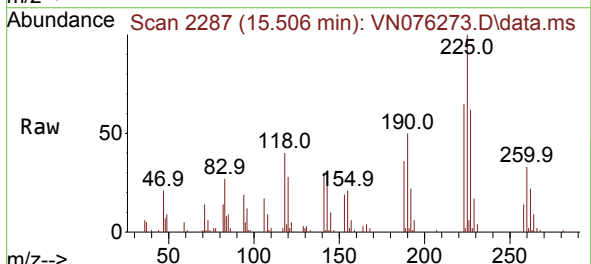
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBS01

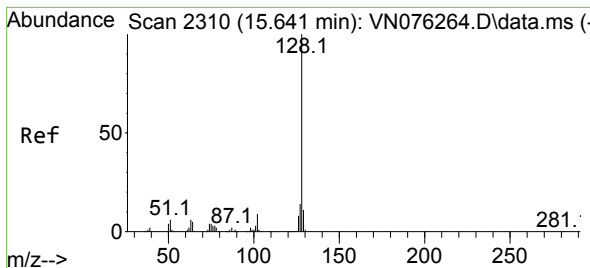
Tgt Ion:180 Resp: 67475
Ion Ratio Lower Upper
180 100
182 95.6 47.0 141.2
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 17.265 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076273.D
Acq: 17 Jan 2023 12:14

Tgt Ion:225 Resp: 39379
Ion Ratio Lower Upper
225 100
223 60.8 30.8 92.3
227 60.0 30.9 92.8





#95

Naphthalene

Concen: 17.282 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBS01

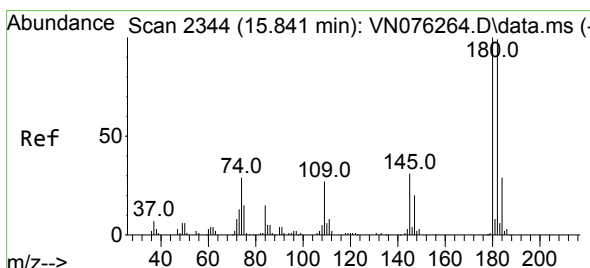
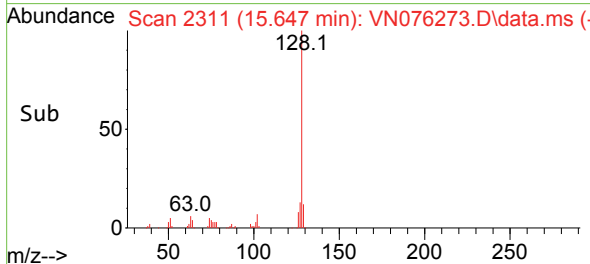
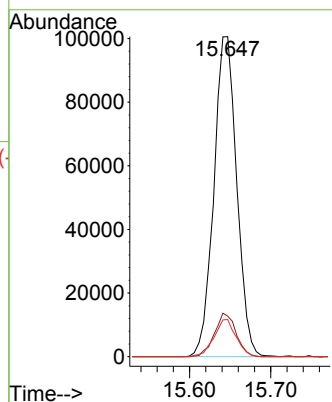
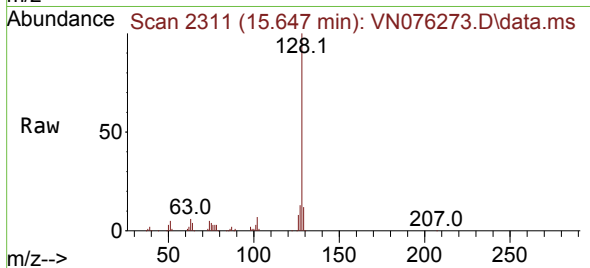
Tgt Ion:128 Resp: 197146

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.663 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076273.D

Acq: 17 Jan 2023 12:14

Tgt Ion:180 Resp: 66896

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 31.6 15.9 47.6

