

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076479.D
 Acq On : 31 Jan 2023 11:47
 Operator : JC\MD
 Sample : VN0131MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Quant Time: Feb 01 00:45:54 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	342625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	571144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	514609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235627	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	224857	58.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.220%	
35) Dibromofluoromethane	8.177	113	184275	51.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.160%	
50) Toluene-d8	10.571	98	652961	49.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	12.853	95	227950	52.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	61553	17.531	ug/l	88
3) Chloromethane	2.377	50	81981	22.552	ug/l	96
4) Vinyl Chloride	2.530	62	85300	19.136	ug/l	95
5) Bromomethane	2.971	94	60064	16.454	ug/l	95
6) Chloroethane	3.136	64	55996	16.753	ug/l	99
7) Trichlorofluoromethane	3.512	101	112472	18.340	ug/l	90
8) Diethyl Ether	3.977	74	43533	21.164	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.383	101	64251	18.508	ug/l	96
10) Methyl Iodide	4.600	142	97903	18.462	ug/l	98
11) Tert butyl alcohol	5.530	59	51729	100.810	ug/l	99
12) 1,1-Dichloroethene	4.359	96	56459	17.204	ug/l	90
13) Acrolein	4.195	56	54219	88.354	ug/l	99
14) Allyl chloride	5.042	41	76202	19.925	ug/l	95
15) Acrylonitrile	5.736	53	156691	107.307	ug/l	99
16) Acetone	4.442	43	135666	110.274	ug/l	99
17) Carbon Disulfide	4.730	76	123880	15.160	ug/l	99
18) Methyl Acetate	5.048	43	90257	21.656	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	232516	21.764	ug/l	96
20) Methylene Chloride	5.289	84	74971	20.243	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	63896	17.972	ug/l	96
22) Diisopropyl ether	6.683	45	200770	22.261	ug/l	98
23) Vinyl Acetate	6.612	43	666250	114.304	ug/l	98
24) 1,1-Dichloroethane	6.583	63	122221	20.331	ug/l	100
25) 2-Butanone	7.489	43	195774	104.230	ug/l	94
26) 2,2-Dichloropropane	7.500	77	101324	19.998	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	81184	19.579	ug/l	95
28) Bromochloromethane	7.818	49	62691	25.728	ug/l	97
29) Tetrahydrofuran	7.847	42	120800	104.205	ug/l	99
30) Chloroform	7.971	83	137903	20.731	ug/l	98
31) Cyclohexane	8.259	56	100789	17.103	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	120772	19.886	ug/l	98
36) 1,1-Dichloropropene	8.377	75	90356	17.798	ug/l	98
37) Ethyl Acetate	7.571	43	84423	20.754	ug/l	97
38) Carbon Tetrachloride	8.371	117	106458	18.804	ug/l	99
39) Methylcyclohexane	9.606	83	103923	16.763	ug/l	97
40) Benzene	8.612	78	283310	18.663	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	45082	21.144	ug/l	97
42) 1,2-Dichloroethane	8.677	62	110909	21.354	ug/l	99
43) Isopropyl Acetate	8.694	43	136928	20.670	ug/l	99
44) Trichloroethene	9.353	130	75016	17.472	ug/l	97
45) 1,2-Dichloropropane	9.624	63	73202	20.141	ug/l	100
46) Dibromomethane	9.712	93	56083	20.438	ug/l	97
47) Bromodichloromethane	9.888	83	113812	21.384	ug/l	94
48) Methyl methacrylate	9.683	41	66718	21.274	ug/l	96
49) 1,4-Dioxane	9.694	88	25280	382.025	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	418585	107.639	ug/l	100
52) Toluene	10.635	92	190676	18.783	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	108776	21.440	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	118647	20.327	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	79676	20.533	ug/l	98
56) Ethyl methacrylate	10.877	69	108230	21.605	ug/l	97
57) 1,3-Dichloropropane	11.165	76	131820	20.904	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	139703	82.606	ug/l	99
59) 2-Hexanone	11.200	43	297747	105.658	ug/l	98
60) Dibromochloromethane	11.359	129	87996	21.543	ug/l	99
61) 1,2-Dibromoethane	11.471	107	79280	20.469	ug/l	99
64) Tetrachloroethene	11.106	164	78389	16.891	ug/l	96
65) Chlorobenzene	11.894	112	202604	18.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	81225	20.069	ug/l	100
67) Ethyl Benzene	11.965	91	355298	19.084	ug/l	100
68) m/p-Xylenes	12.076	106	277912	37.226	ug/l	97
69) o-Xylene	12.400	106	137612	18.770	ug/l	96
70) Styrene	12.412	104	226912	19.384	ug/l	99
71) Bromoform	12.582	173	58650	20.066	ug/l #	98
73) Isopropylbenzene	12.694	105	358271	19.655	ug/l	99
74) N-amyl acetate	12.494	43	111923	21.346	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	109026	20.806	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	129165	29.706	ug/l	87
77) Bromobenzene	12.982	156	84857	19.570	ug/l	91
78) n-propylbenzene	13.041	91	400309	19.463	ug/l	98
79) 2-Chlorotoluene	13.129	91	249926	19.802	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	303640	19.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	28095	19.839	ug/l	93
82) 4-Chlorotoluene	13.129	91	249926	19.802	ug/l	98
83) tert-Butylbenzene	13.441	119	275190	20.261	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	303718	19.835	ug/l	97
85) sec-Butylbenzene	13.618	105	362877	19.255	ug/l	100
86) p-Isopropyltoluene	13.735	119	301688	19.467	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	155625	18.114	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	153727	18.873	ug/l	98
89) n-Butylbenzene	14.059	91	236720	19.242	ug/l	99
90) Hexachloroethane	14.335	117	51068	19.093	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	154624	18.070	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	18989	20.847	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	72174	18.305	ug/l	99
94) Hexachlorobutadiene	15.506	225	39900	17.571	ug/l	99
95) Naphthalene	15.647	128	212331	18.545	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	70748	18.690	ug/l	98

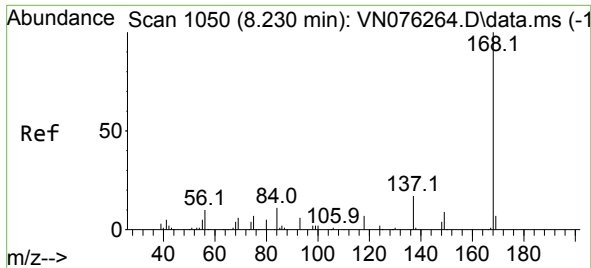
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Response via : Initial Calibration

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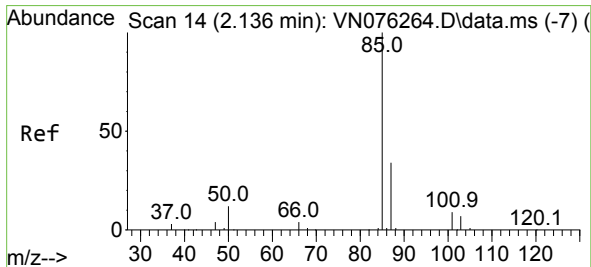
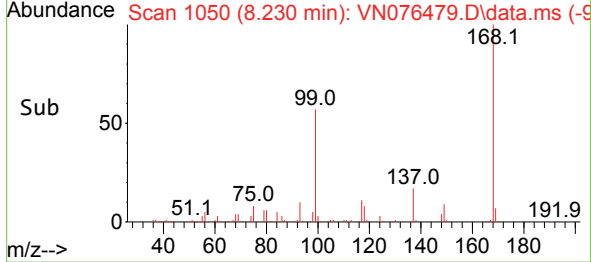
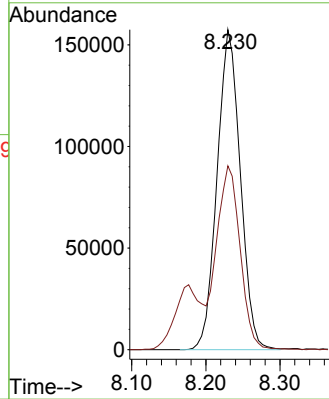
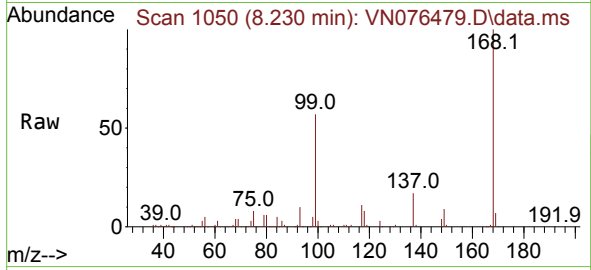
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

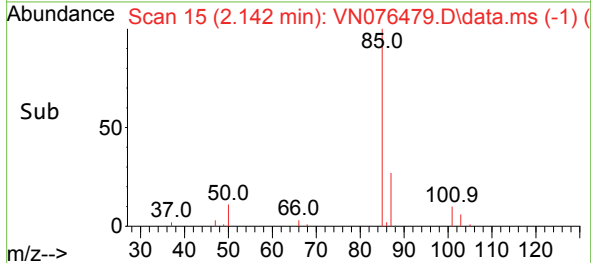
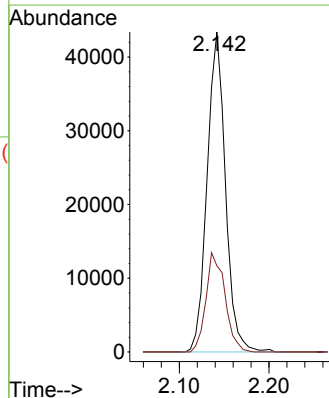
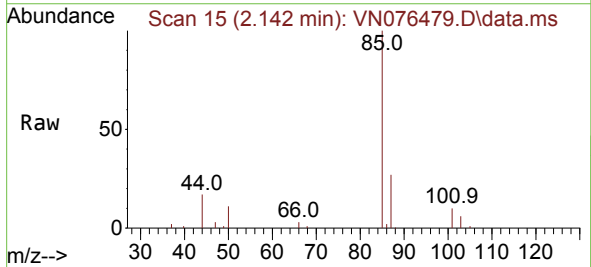
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VN0131MBS01

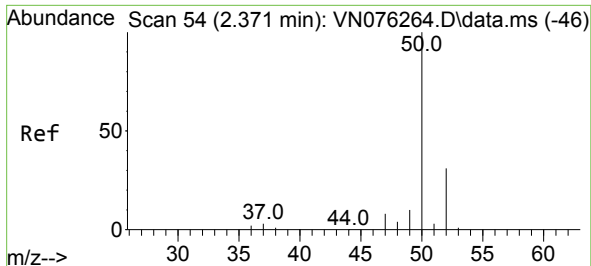
Tgt Ion:168 Resp: 342625
Ion Ratio Lower Upper
168 100
99 57.2 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 17.531 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 85 Resp: 61553
Ion Ratio Lower Upper
85 100
87 27.0 17.1 51.2

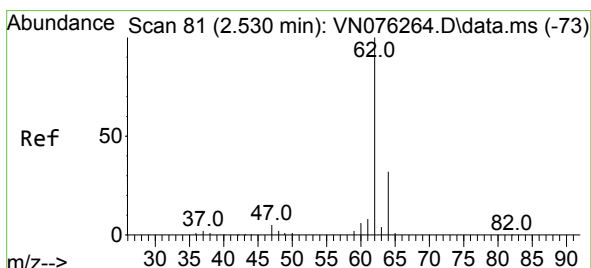
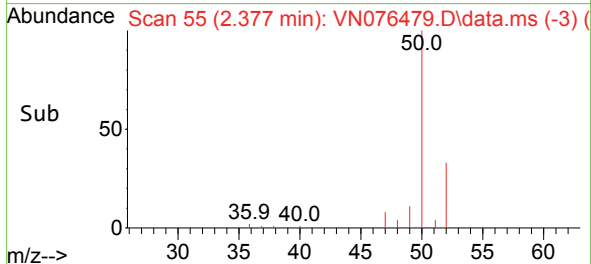
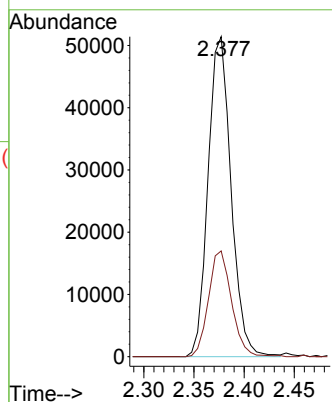
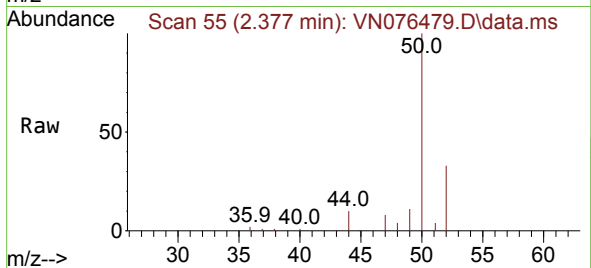




#3
Chloromethane
Concen: 22.552 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

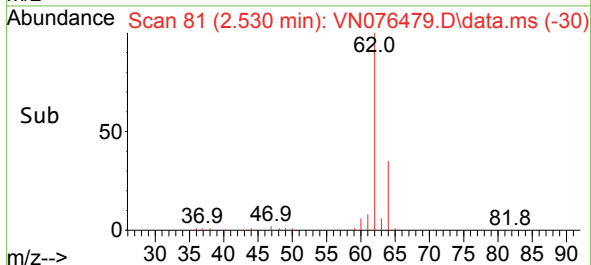
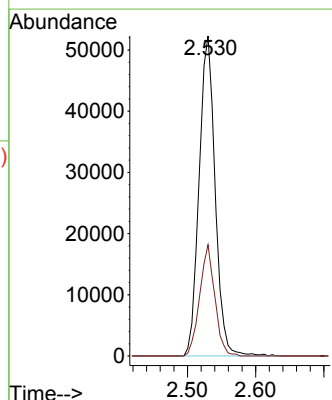
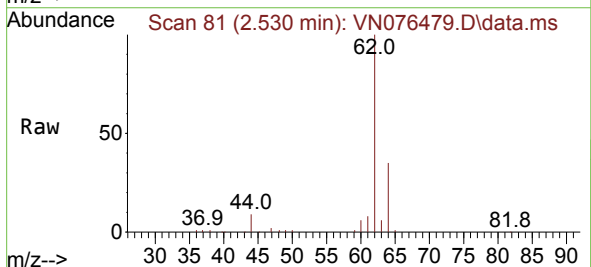
Instrument :
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ClientSampleId :
VN0131MBS01

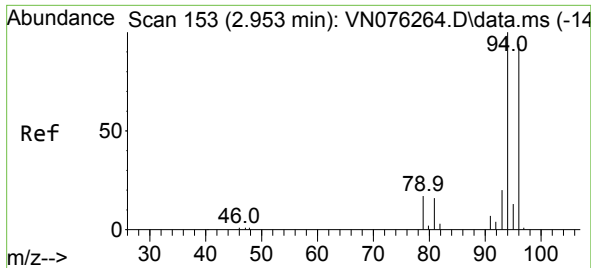
Tgt Ion: 50 Resp: 81981
Ion Ratio Lower Upper
50 100
52 33.0 24.8 37.2



#4
Vinyl Chloride
Concen: 19.136 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 62 Resp: 85300
Ion Ratio Lower Upper
62 100
64 34.7 25.8 38.6

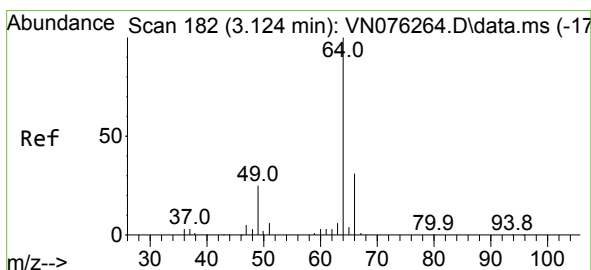
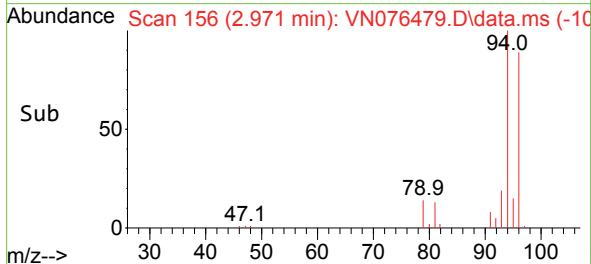
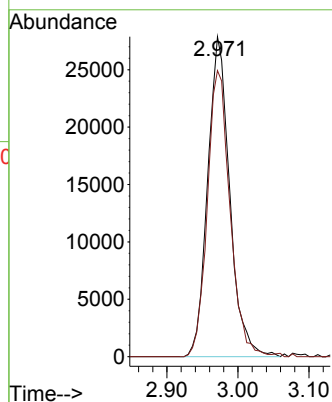
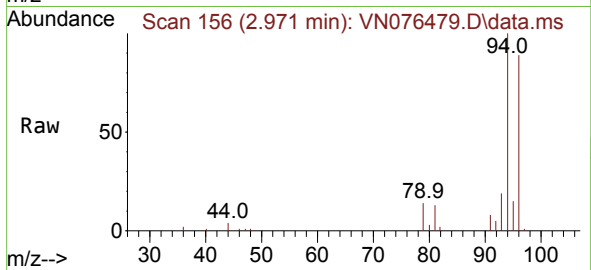




#5
Bromomethane
Concen: 16.454 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

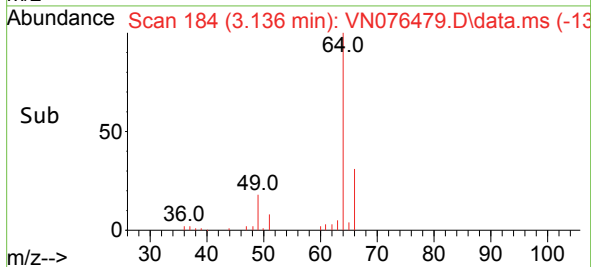
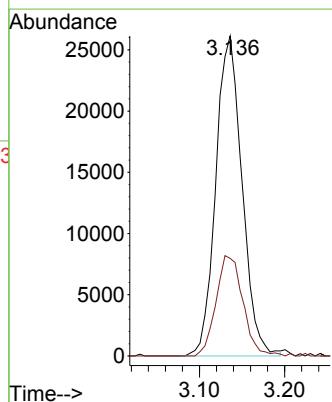
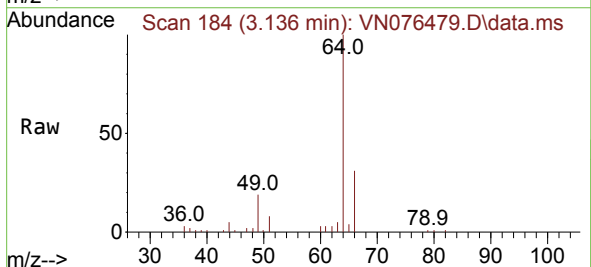
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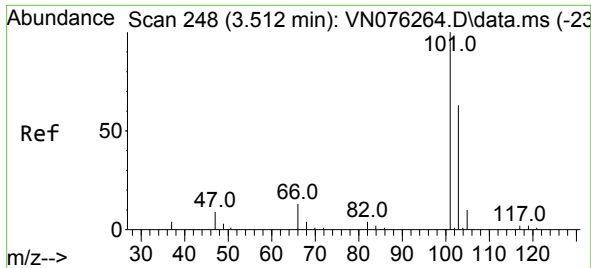
Tgt Ion: 94 Resp: 60064
Ion Ratio Lower Upper
94 100
96 89.4 75.1 112.7



#6
Chloroethane
Concen: 16.753 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 64 Resp: 55996
Ion Ratio Lower Upper
64 100
66 30.5 24.8 37.2

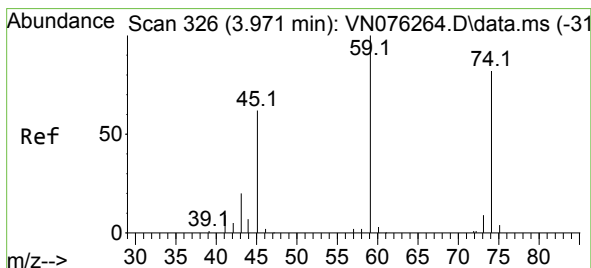
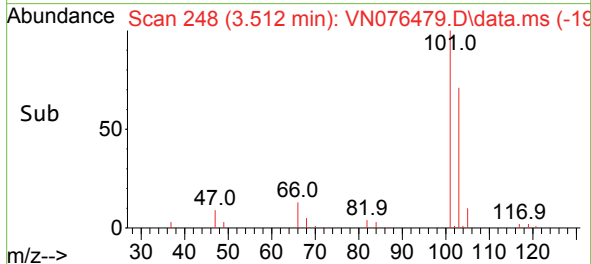
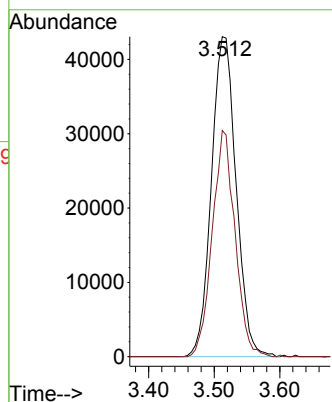
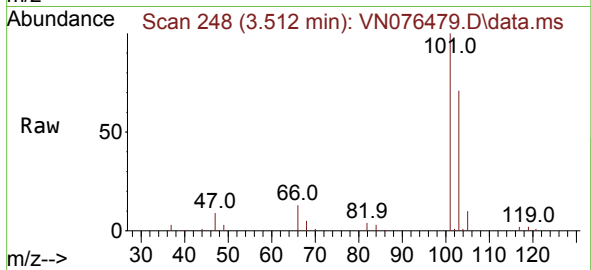




#7
 Trichlorofluoromethane
 Concen: 18.340 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

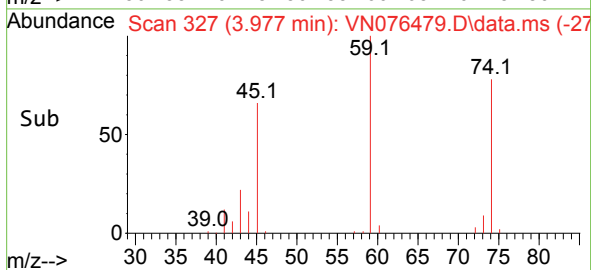
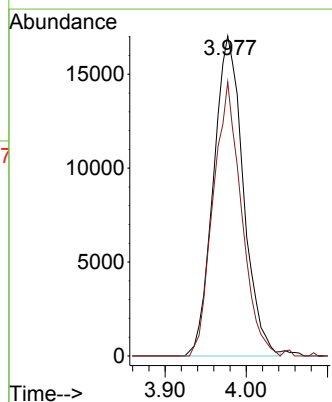
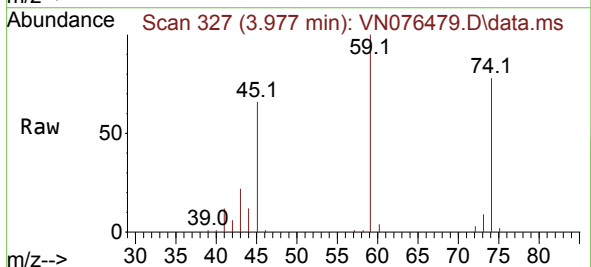
Instrument :
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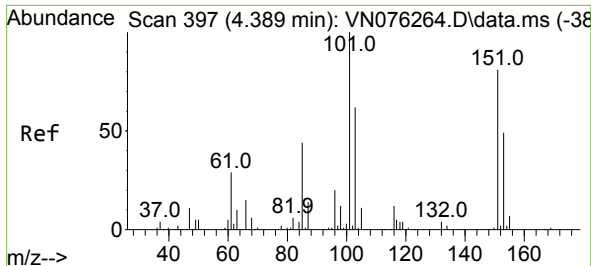
Tgt Ion:101 Resp: 112472
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.2 75.4



#8
 Diethyl Ether
 Concen: 21.164 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion: 74 Resp: 43533
 Ion Ratio Lower Upper
 74 100
 45 80.9 37.8 113.3

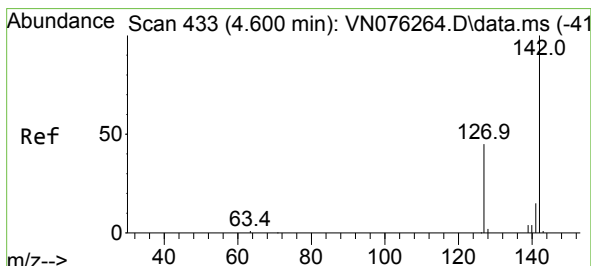
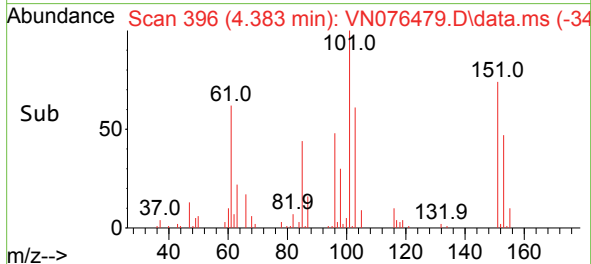
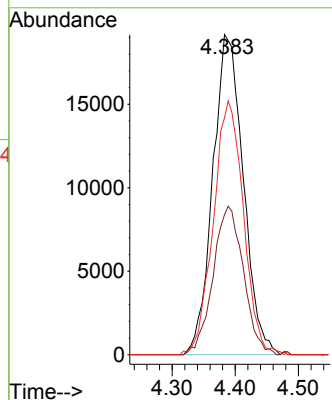
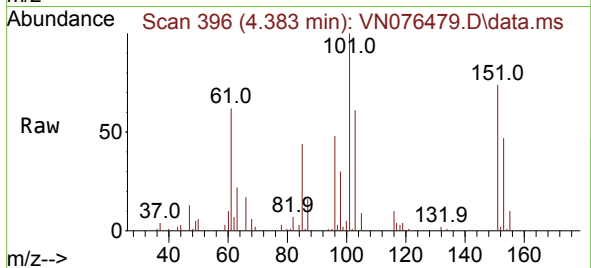




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.508 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

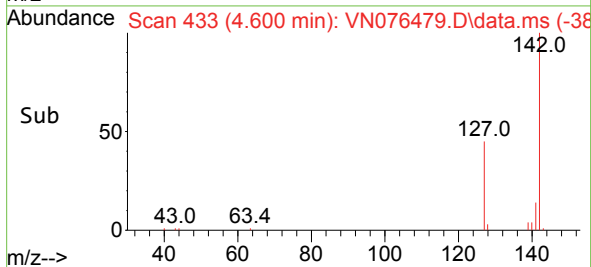
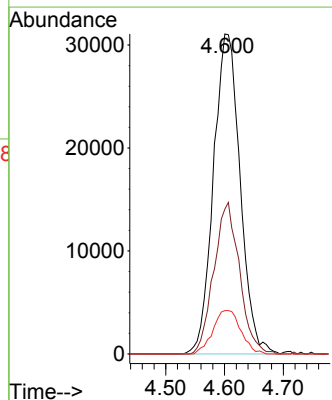
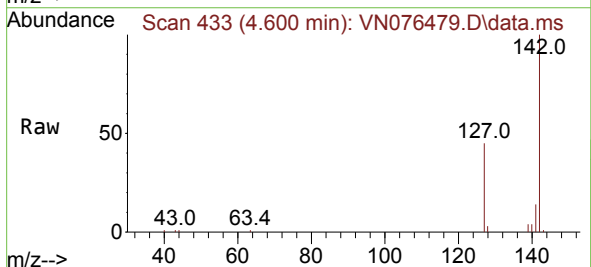
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

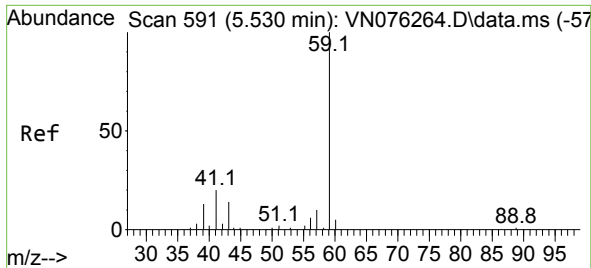
Tgt Ion:101 Resp: 64251
Ion Ratio Lower Upper
101 100
85 46.2 35.5 53.3
151 78.3 65.5 98.3



#10
Methyl Iodide
Concen: 18.462 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:142 Resp: 97903
Ion Ratio Lower Upper
142 100
127 45.6 35.0 52.4
141 14.2 11.5 17.3

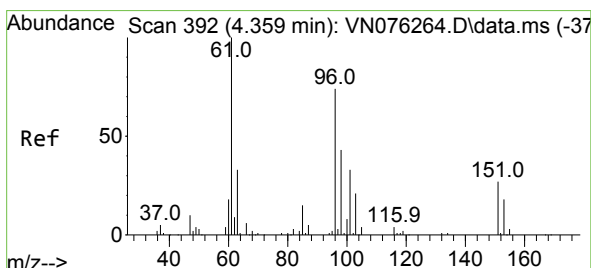
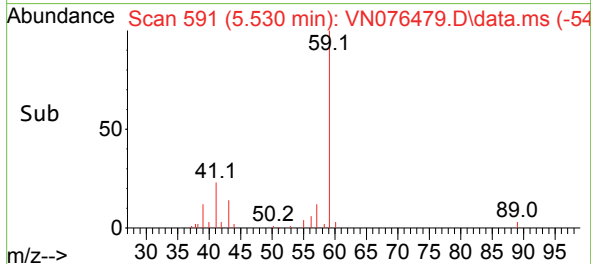
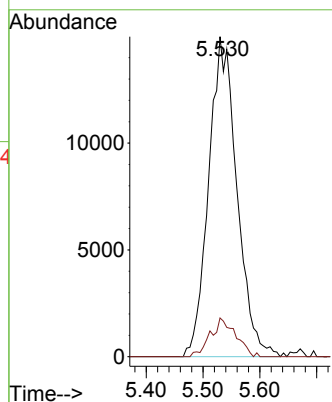
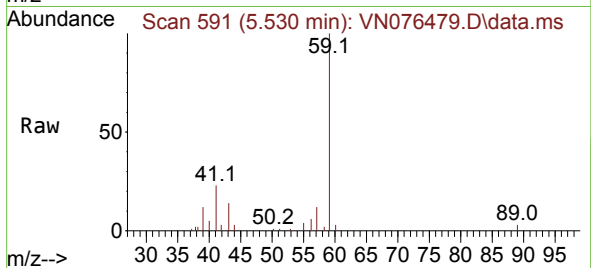




#11
Tert butyl alcohol
Concen: 100.810 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

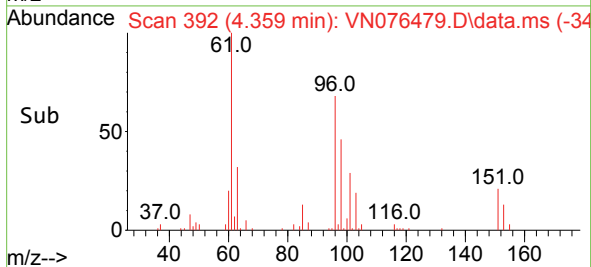
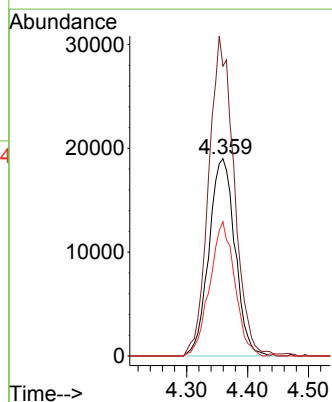
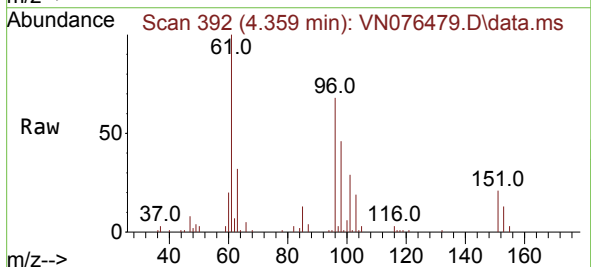
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

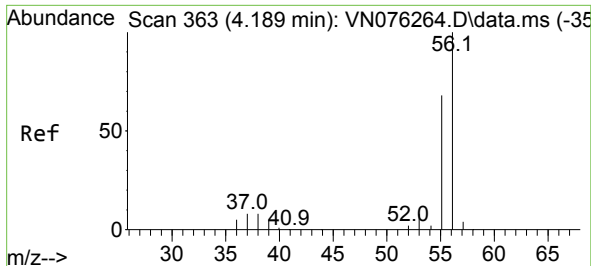
Tgt Ion: 59 Resp: 51729
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.204 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 96 Resp: 56459
Ion Ratio Lower Upper
96 100
61 146.8 108.2 162.4
98 68.0 47.0 70.6





#13

Acrolein

Concen: 88.354 ug/l

RT: 4.195 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

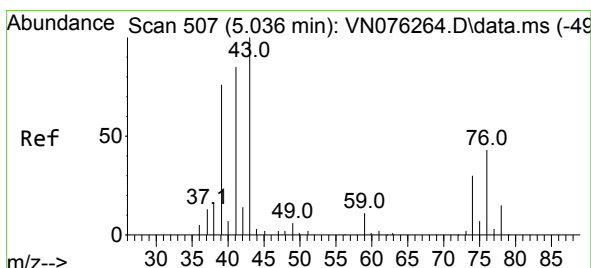
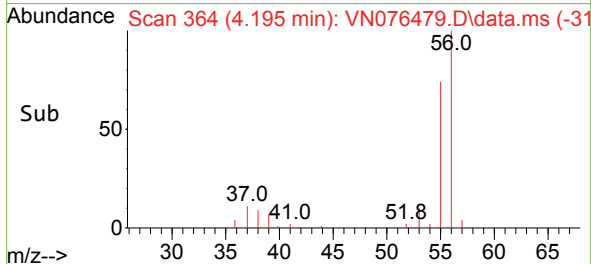
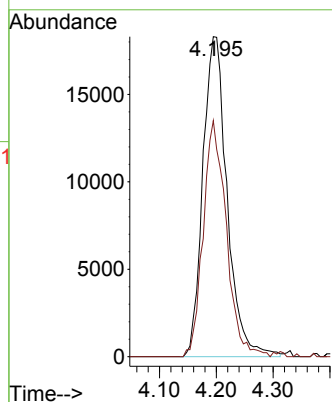
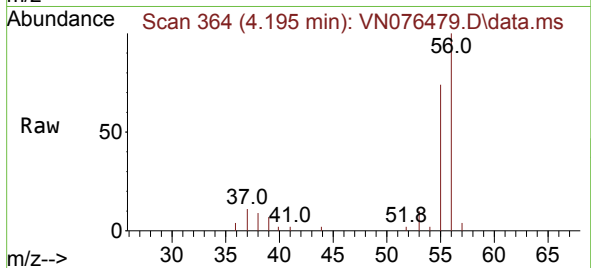
VN0131MBS01

Tgt Ion: 56 Resp: 54219

Ion Ratio Lower Upper

56 100

55 70.1 55.8 83.6



#14

Allyl chloride

Concen: 19.925 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

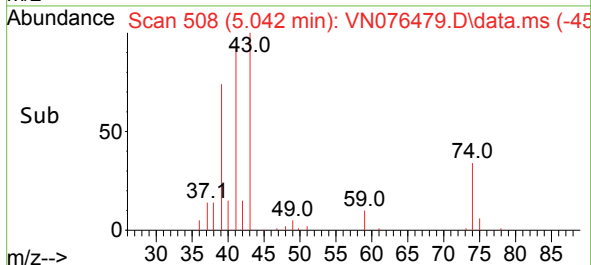
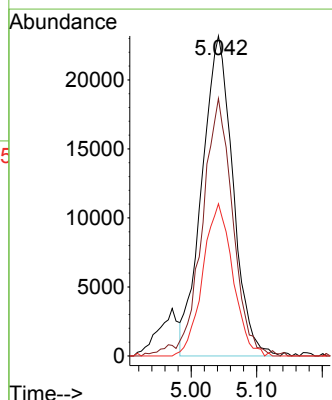
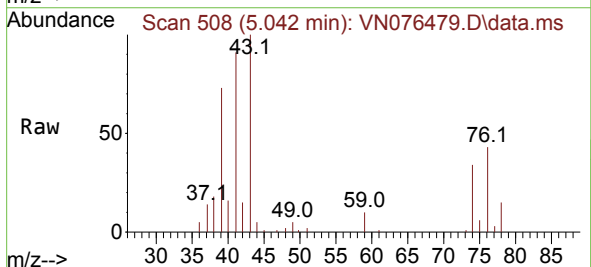
Tgt Ion: 41 Resp: 76202

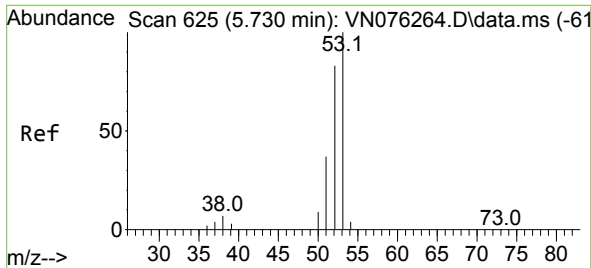
Ion Ratio Lower Upper

41 100

39 80.0 67.4 101.0

76 46.1 39.8 59.8

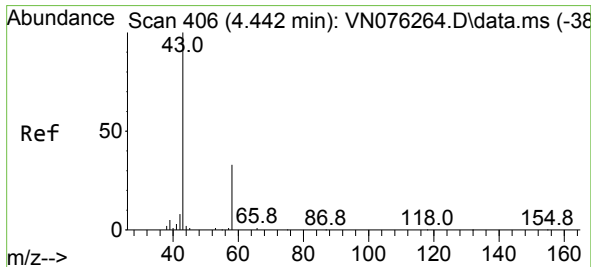
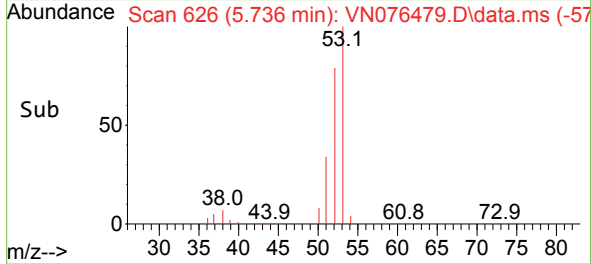
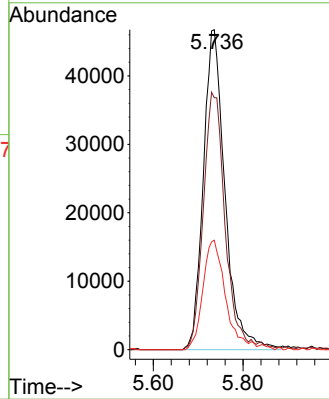
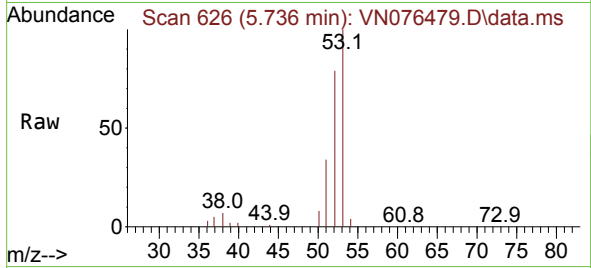




#15
Acrylonitrile
Concen: 107.307 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

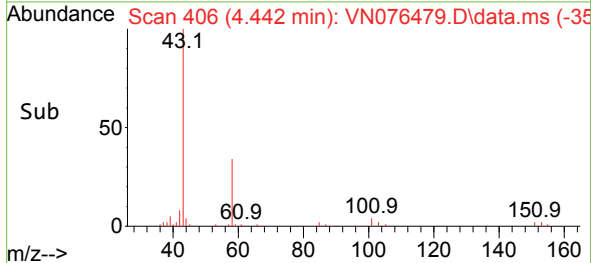
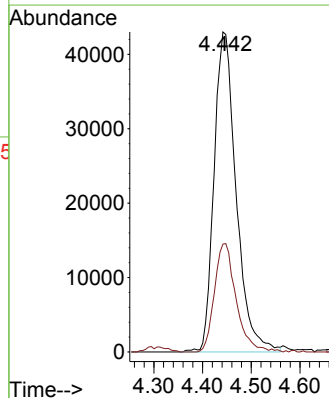
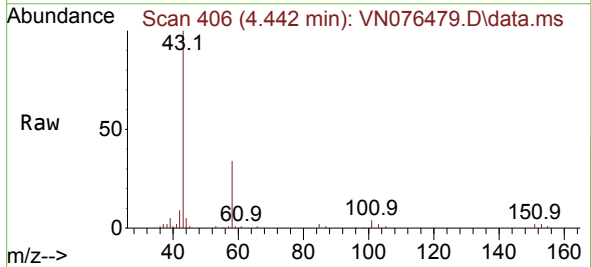
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

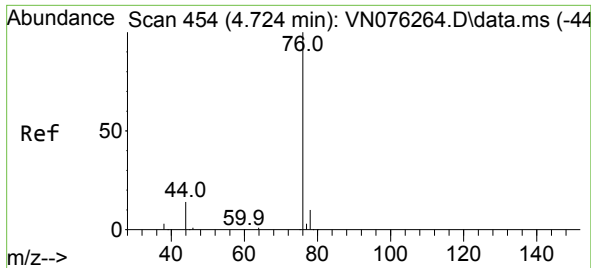
Tgt Ion: 53 Resp: 156691
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 35.8 29.2 43.8



#16
Acetone
Concen: 110.274 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 43 Resp: 135666
Ion Ratio Lower Upper
43 100
58 33.7 26.7 40.1

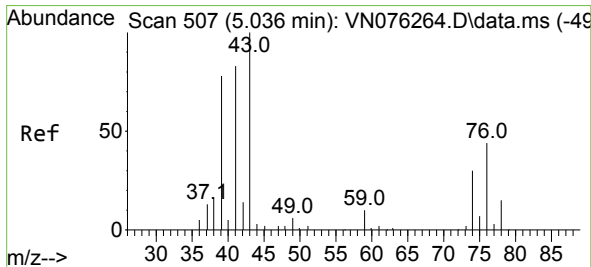
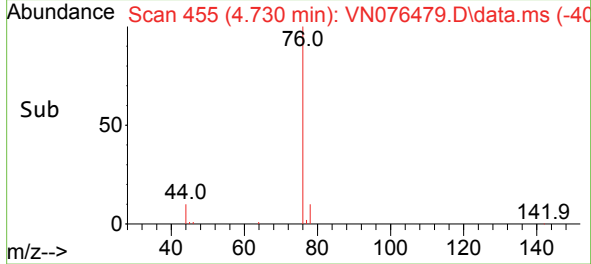
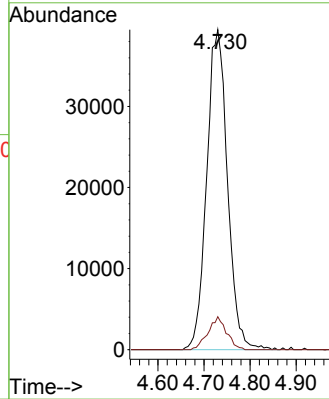
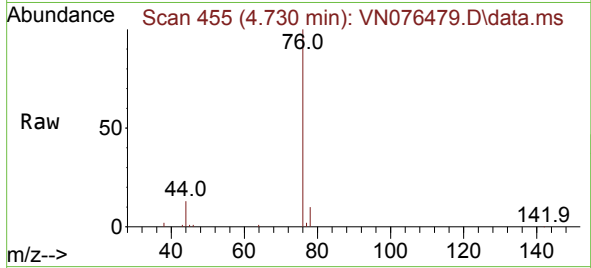




#17
Carbon Disulfide
Concen: 15.160 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

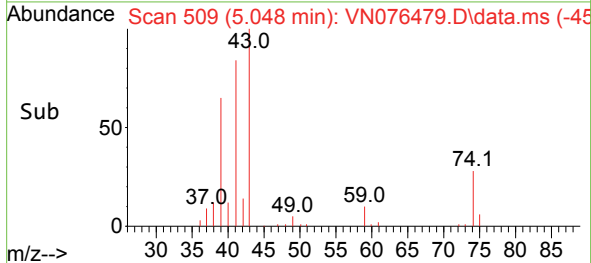
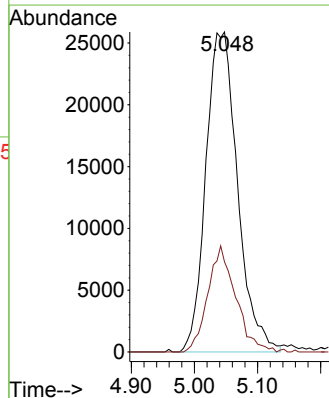
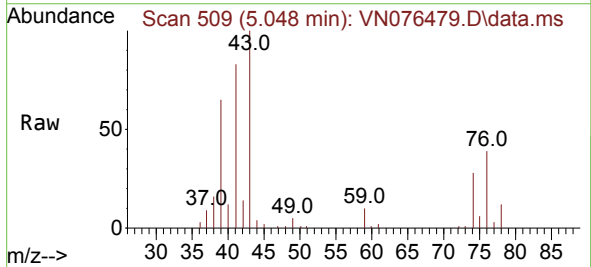
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

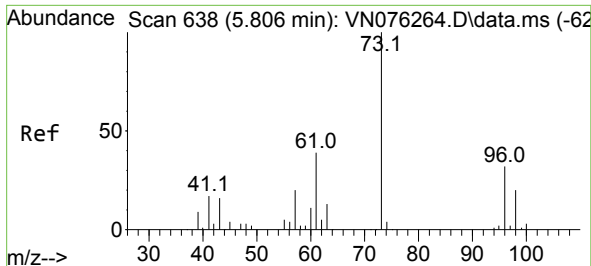
Tgt Ion: 76 Resp: 123880
Ion Ratio Lower Upper
76 100
78 10.3 8.0 12.0



#18
Methyl Acetate
Concen: 21.656 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 43 Resp: 90257
Ion Ratio Lower Upper
43 100
74 29.2 23.3 34.9

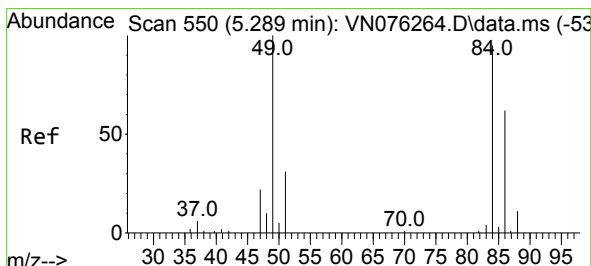
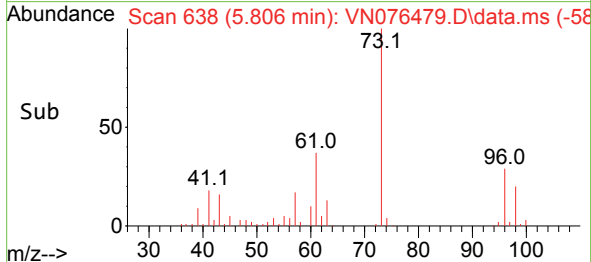
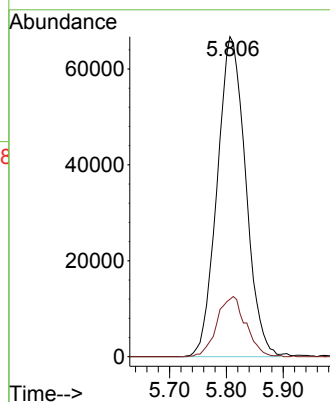
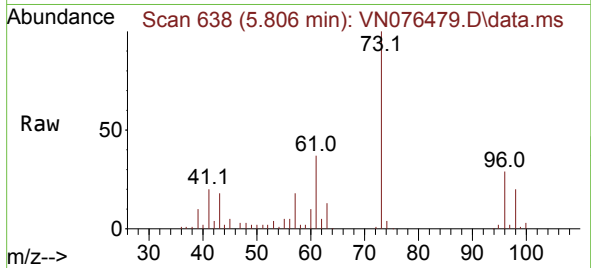




#19
Methyl tert-butyl Ether
Concen: 21.764 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

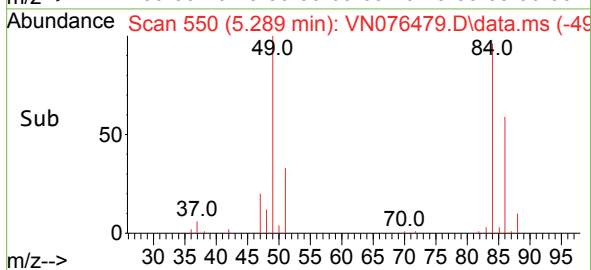
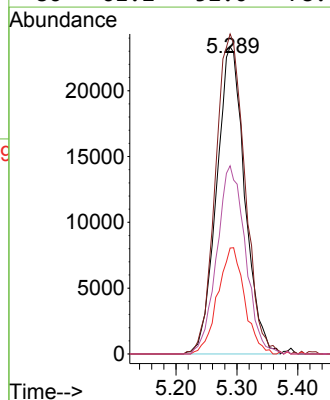
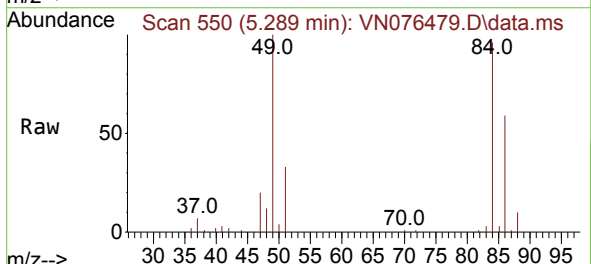
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

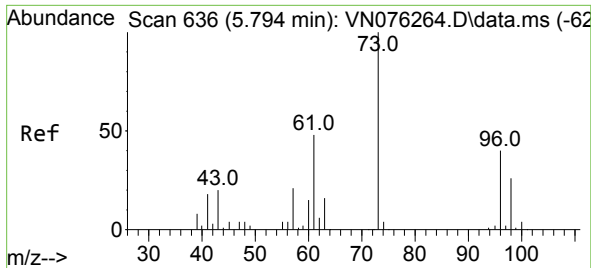
Tgt Ion: 73 Resp: 232516
Ion Ratio Lower Upper
73 100
57 18.0 15.9 23.9



#20
Methylene Chloride
Concen: 20.243 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 84 Resp: 74971
Ion Ratio Lower Upper
84 100
49 104.1 84.5 126.7
51 34.5 26.0 39.0
86 61.2 52.0 78.0

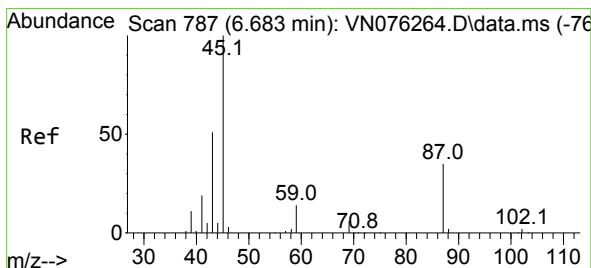
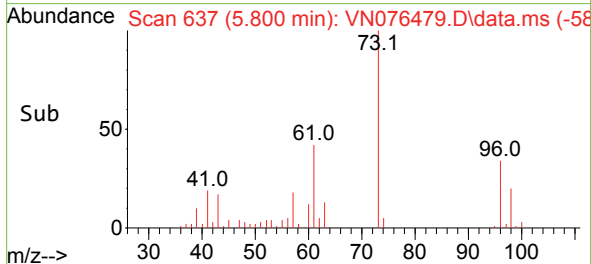
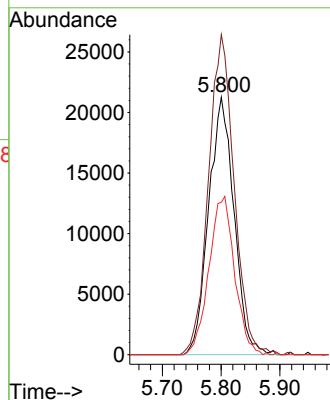
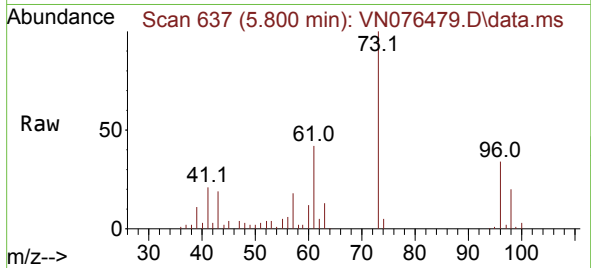




#21
trans-1,2-Dichloroethene
Concen: 17.972 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

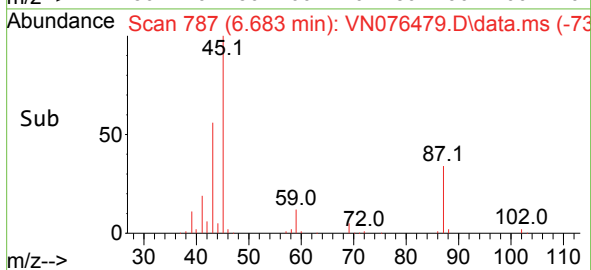
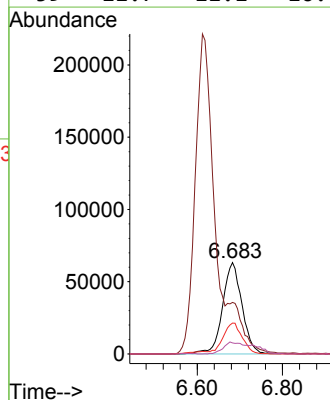
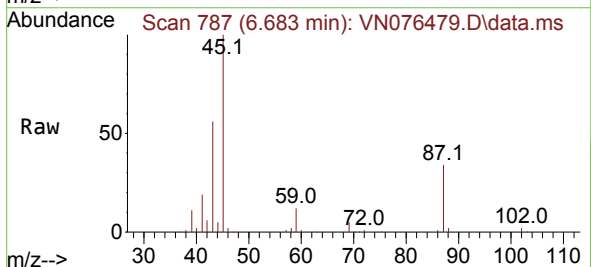
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

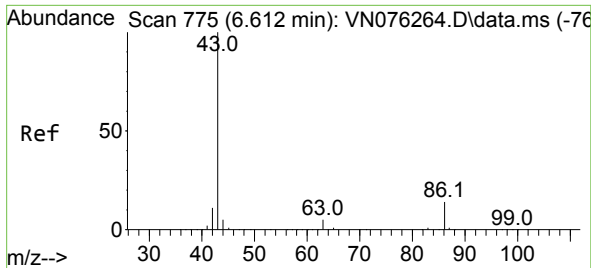
Tgt Ion: 96 Resp: 63896
Ion Ratio Lower Upper
96 100
61 124.3 97.0 145.4
98 59.2 51.9 77.9



#22
Diisopropyl ether
Concen: 22.261 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 45 Resp: 200770
Ion Ratio Lower Upper
45 100
43 55.4 44.4 66.6
87 33.8 28.4 42.6
59 11.7 11.1 16.7

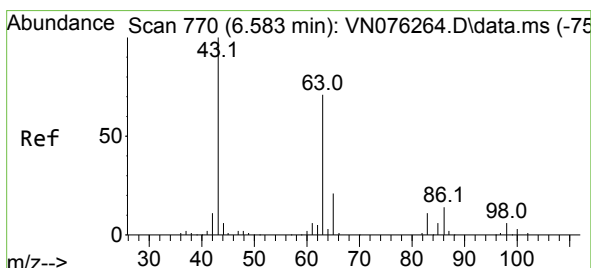
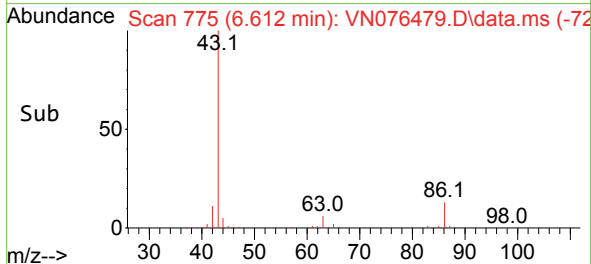
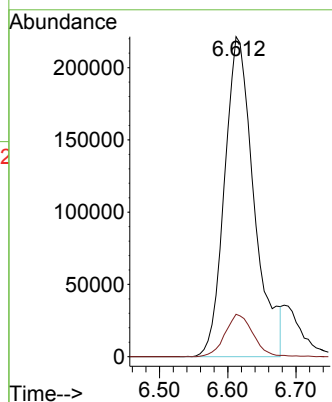
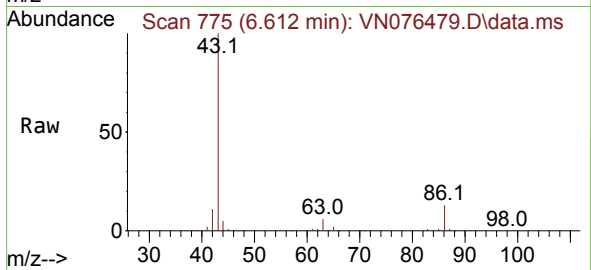




#23
 Vinyl Acetate
 Concen: 114.304 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

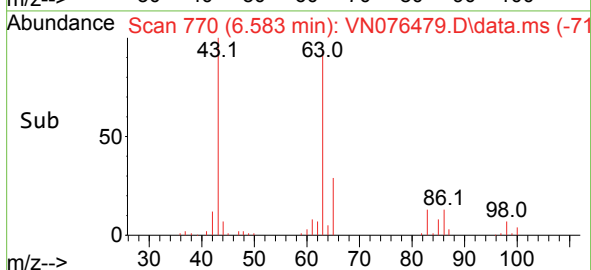
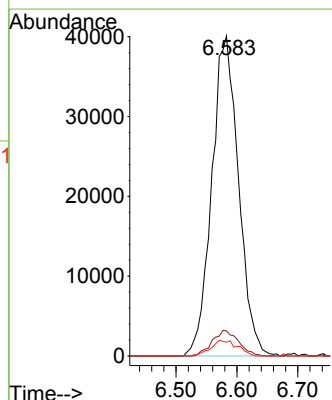
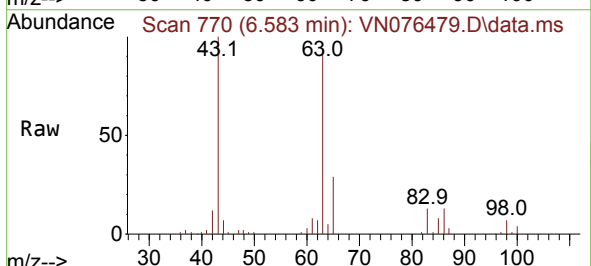
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

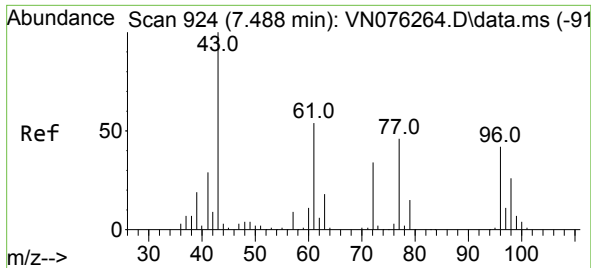
Tgt Ion: 43 Resp: 666250
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.331 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion: 63 Resp: 122221
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.3 2.2 6.6

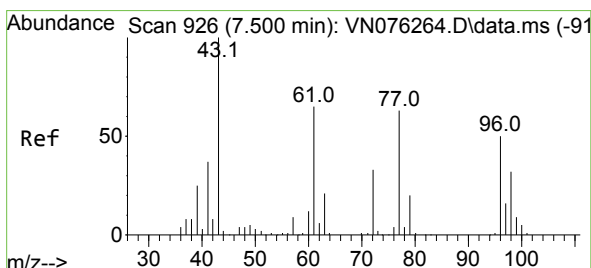
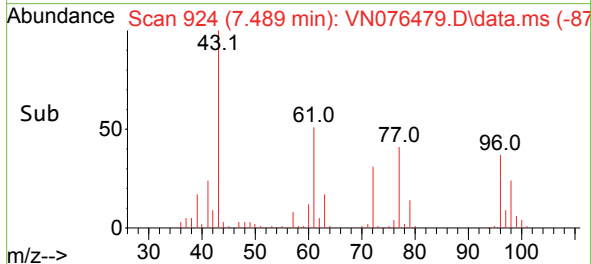
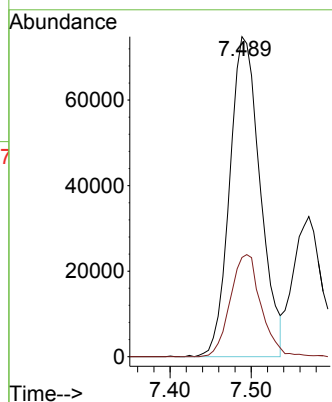
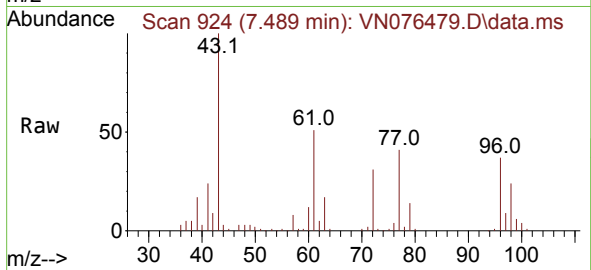




#25
2-Butanone
Concen: 104.230 ug/l
RT: 7.489 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

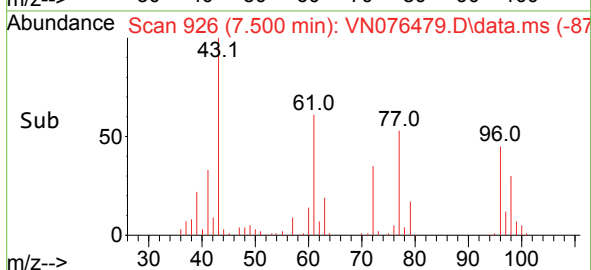
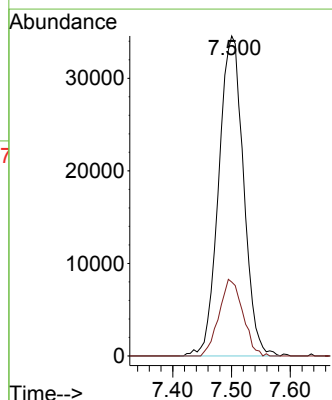
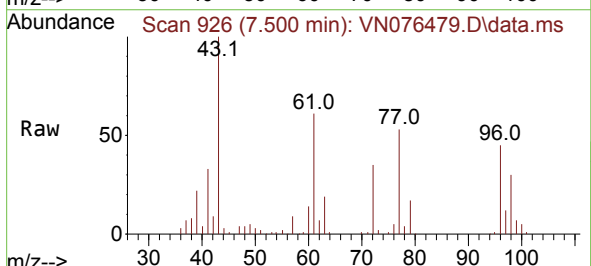
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

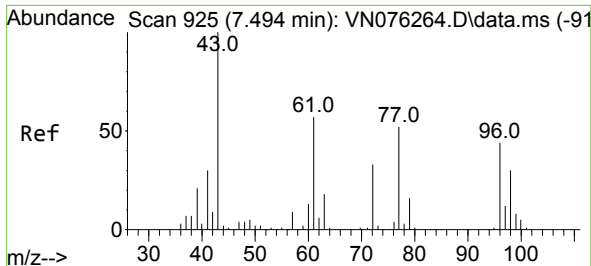
Tgt Ion: 43 Resp: 195774
Ion Ratio Lower Upper
43 100
72 31.0 27.4 41.2



#26
2,2-Dichloropropane
Concen: 19.998 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 77 Resp: 101324
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.579 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

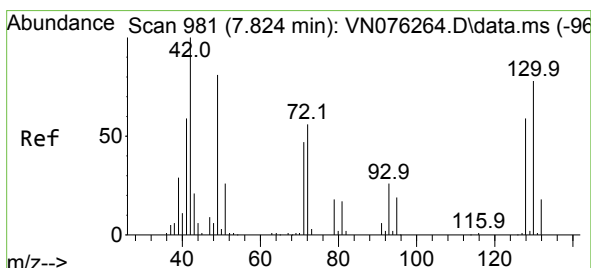
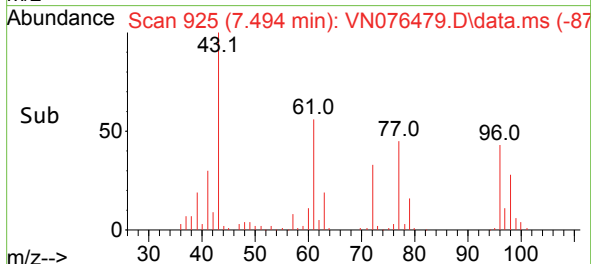
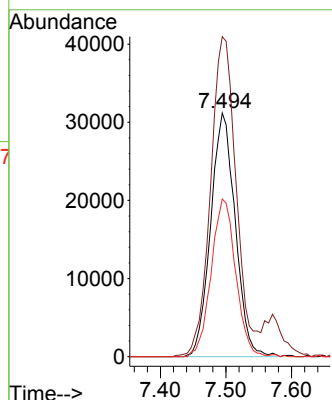
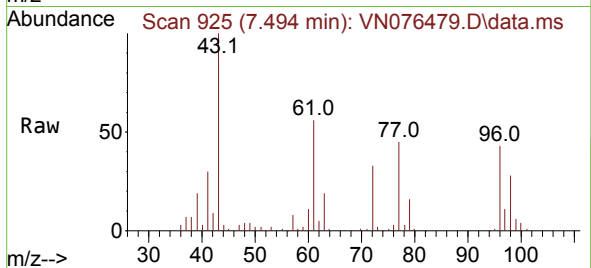
Tgt Ion: 96 Resp: 81184

Ion Ratio Lower Upper

96 100

61 138.0 0.0 259.6

98 64.3 0.0 129.4



#28

Bromochloromethane

Concen: 25.728 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

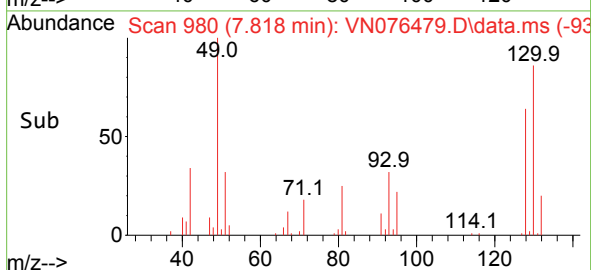
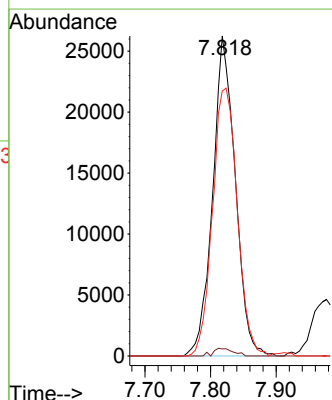
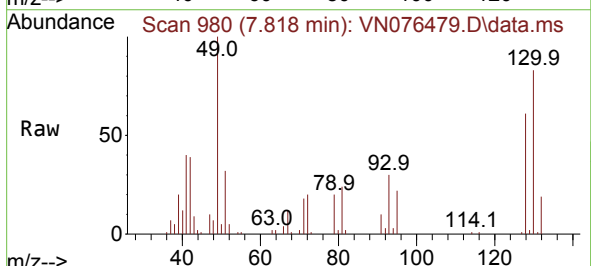
Tgt Ion: 49 Resp: 62691

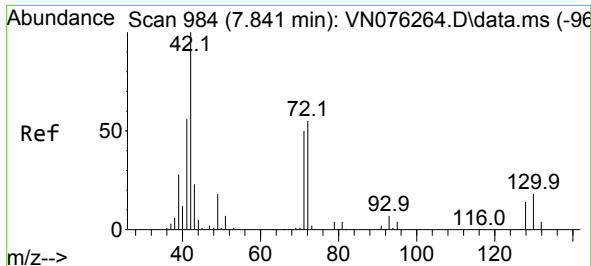
Ion Ratio Lower Upper

49 100

129 2.1 0.0 5.2

130 91.7 76.0 114.0

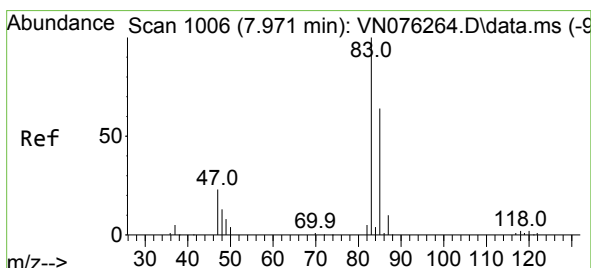
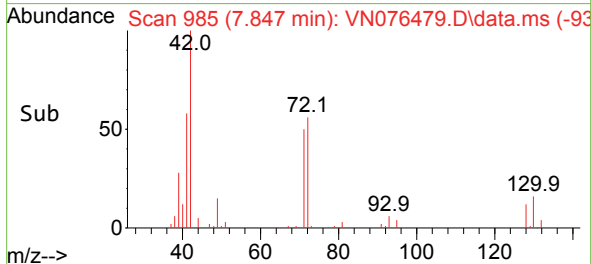
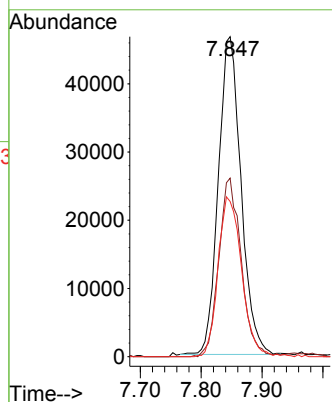
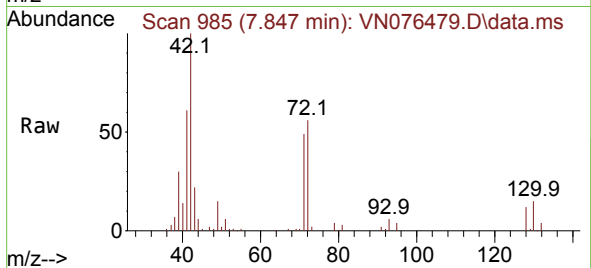




#29
Tetrahydrofuran
Concen: 104.205 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

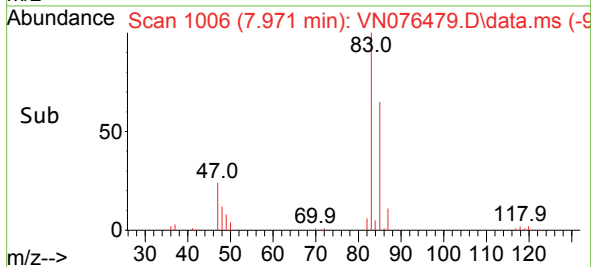
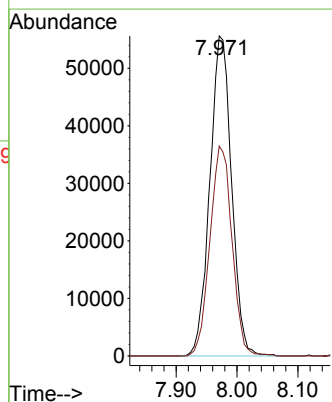
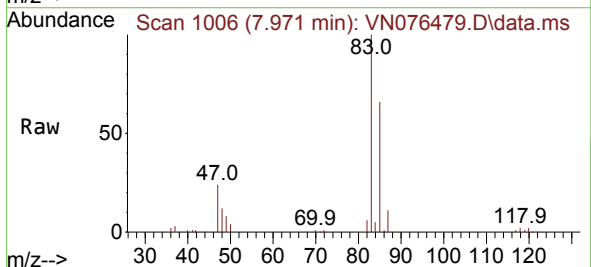
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

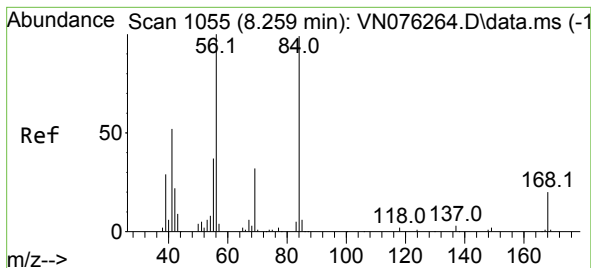
Tgt Ion: 42 Resp: 120800
Ion Ratio Lower Upper
42 100
72 55.5 44.0 66.0
71 51.8 41.1 61.7



#30
Chloroform
Concen: 20.731 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 83 Resp: 137903
Ion Ratio Lower Upper
83 100
85 65.6 51.0 76.6





#31

Cyclohexane

Concen: 17.103 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

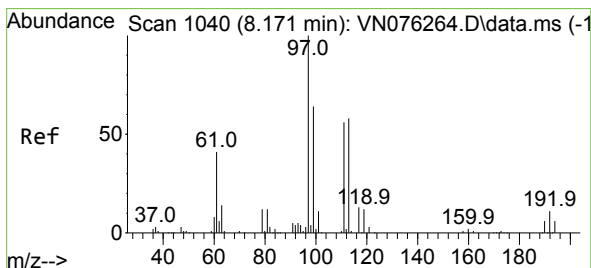
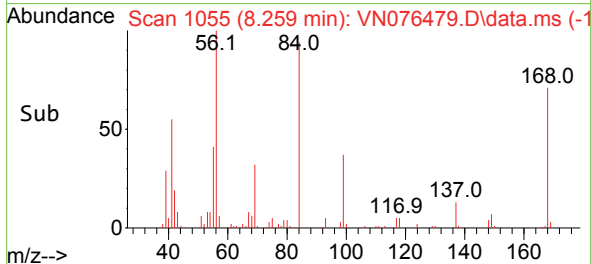
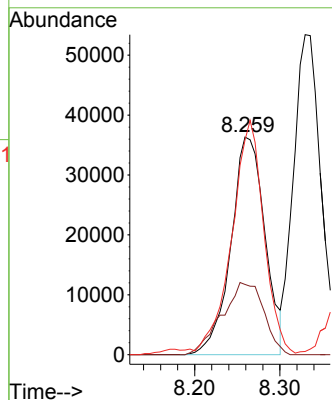
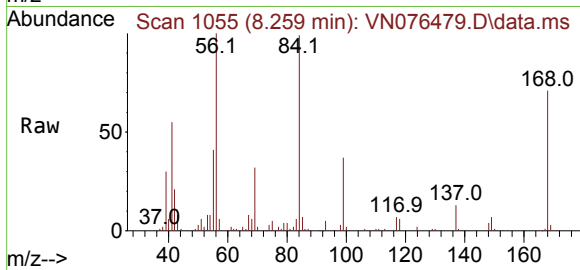
Tgt Ion: 56 Resp: 100789

Ion Ratio Lower Upper

56 100

69 32.3 25.8 38.8

84 96.5 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 19.886 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

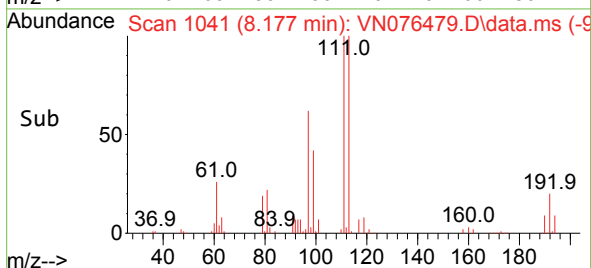
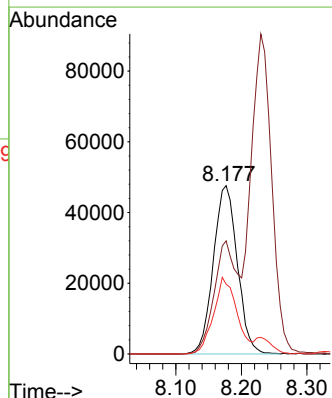
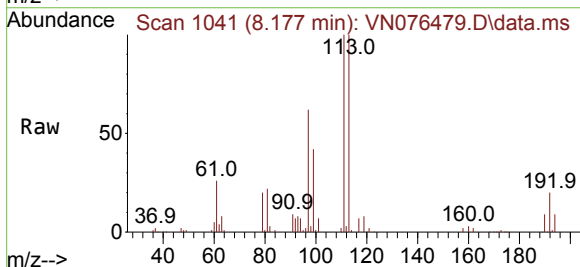
Tgt Ion: 97 Resp: 120772

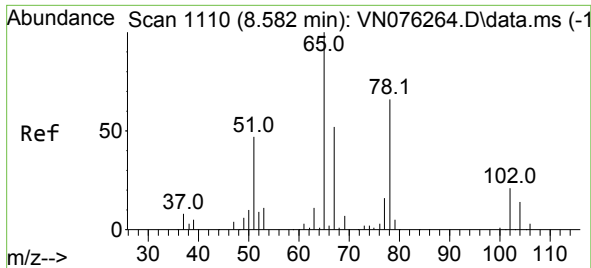
Ion Ratio Lower Upper

97 100

99 66.3 55.0 82.4

61 44.8 36.2 54.4

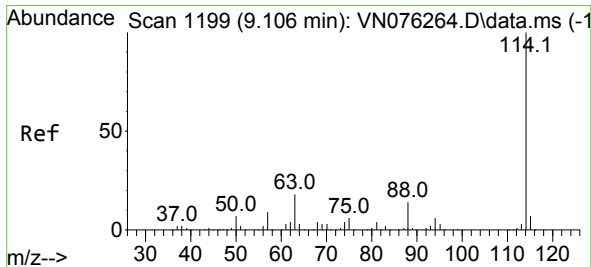
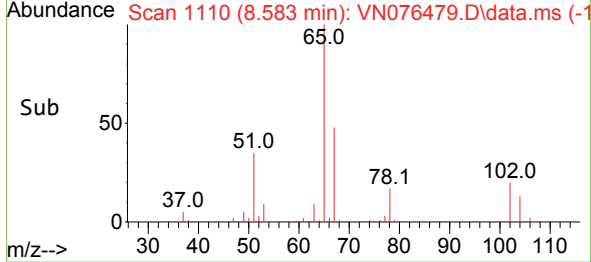
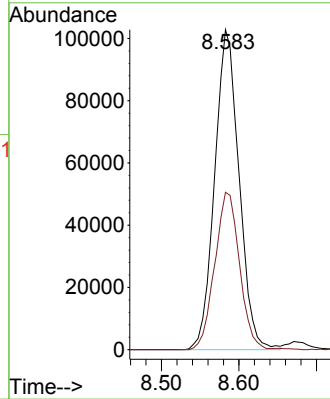
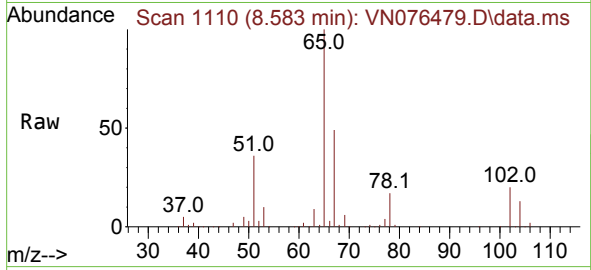




#33
1,2-Dichloroethane-d4
Concen: 58.613 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

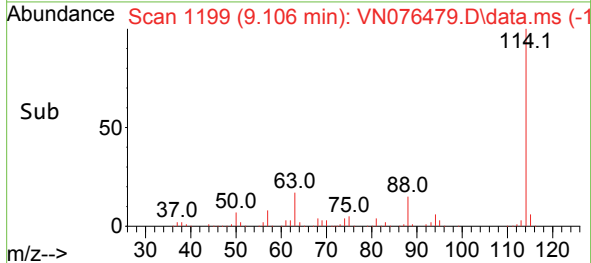
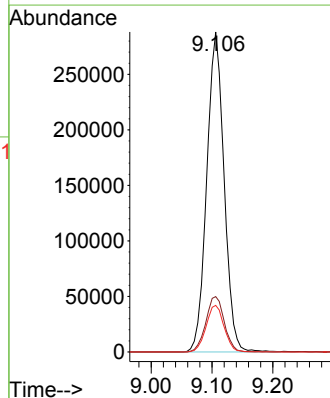
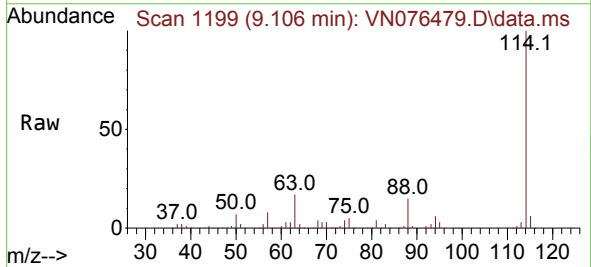
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

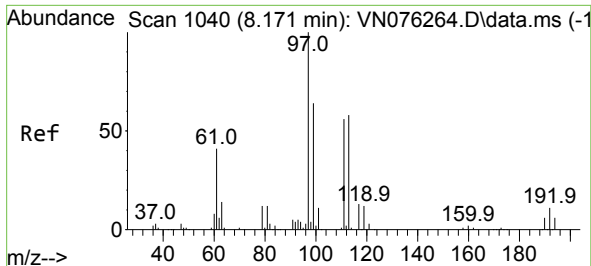
Tgt Ion: 65 Resp: 224857
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 114 Resp: 571144
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 14.5 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.578 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

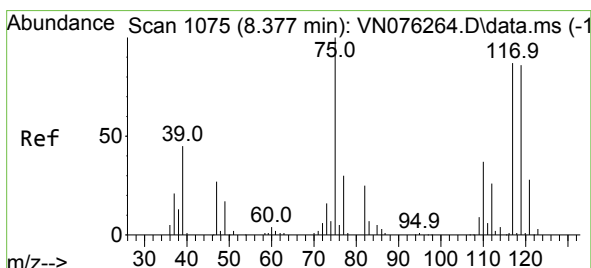
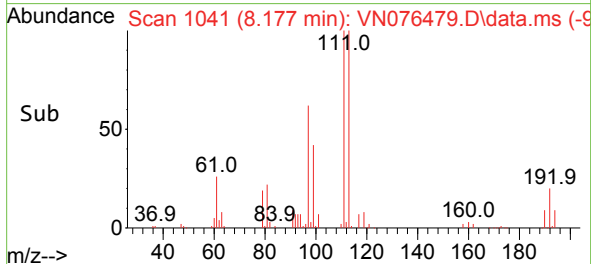
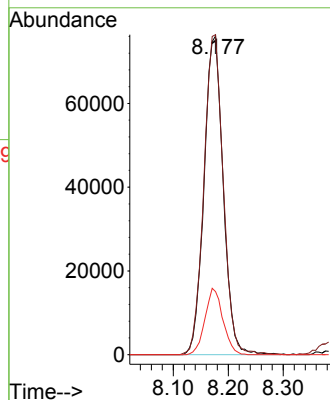
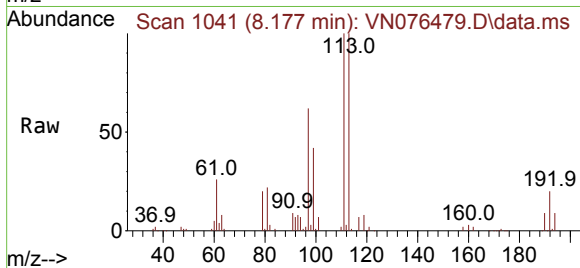
Tgt Ion:113 Resp: 184275

Ion Ratio Lower Upper

113 100

111 101.2 82.7 124.1

192 19.5 15.6 23.4



#36

1,1-Dichloropropene

Concen: 17.798 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

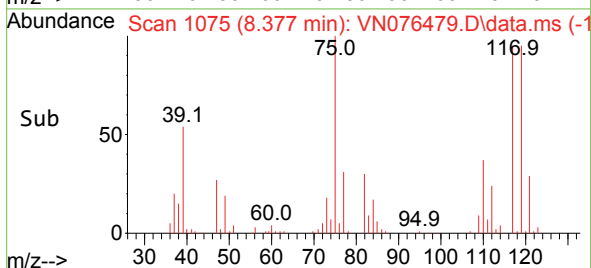
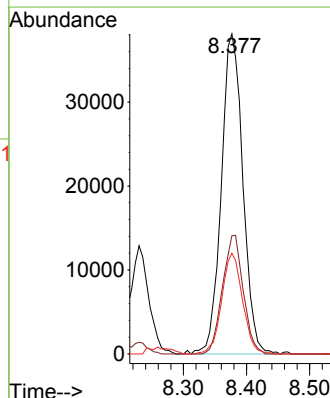
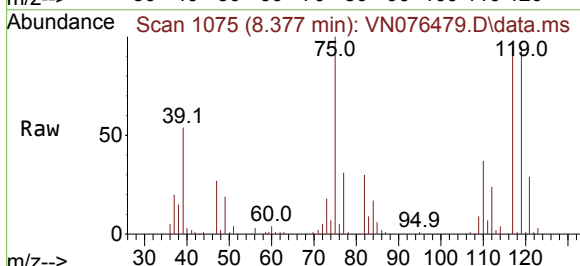
Tgt Ion: 75 Resp: 90356

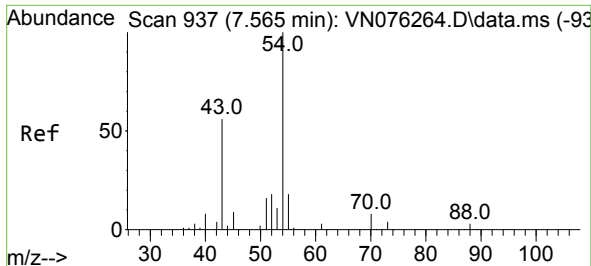
Ion Ratio Lower Upper

75 100

110 35.6 18.8 56.3

77 30.4 25.0 37.4

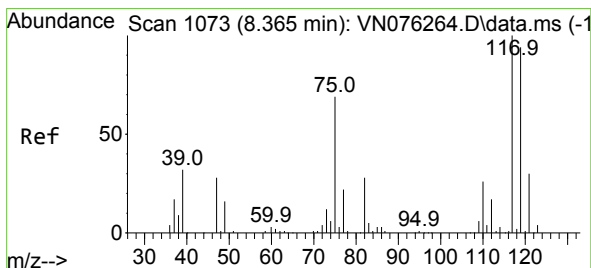
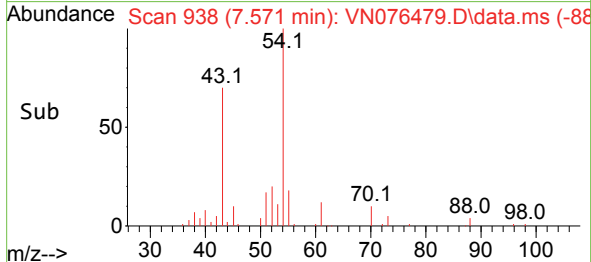
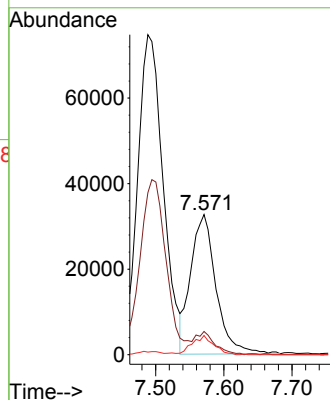
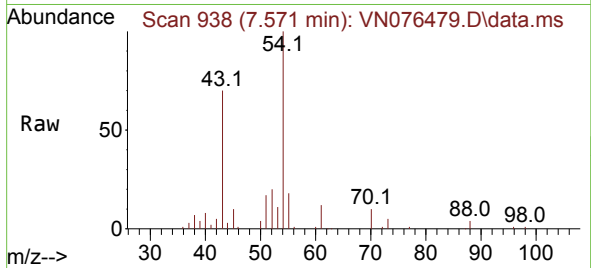




#37
Ethyl Acetate
Concen: 20.754 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

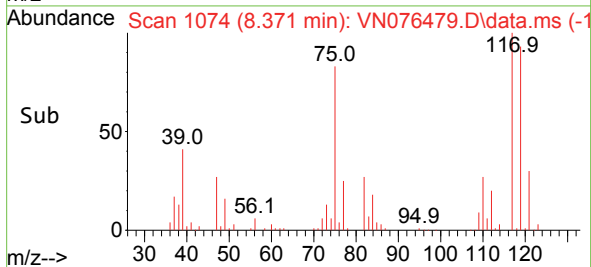
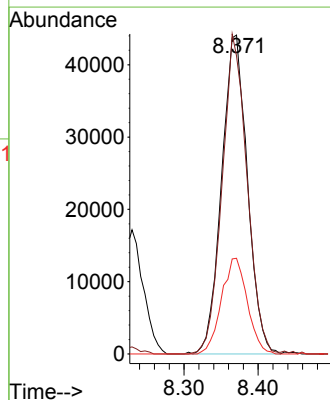
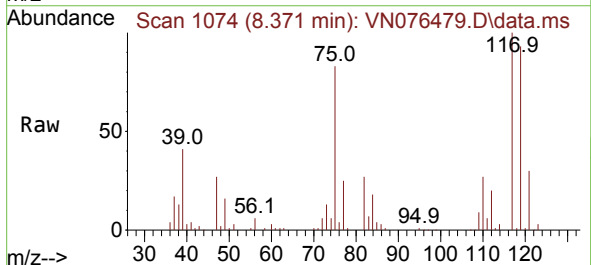
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

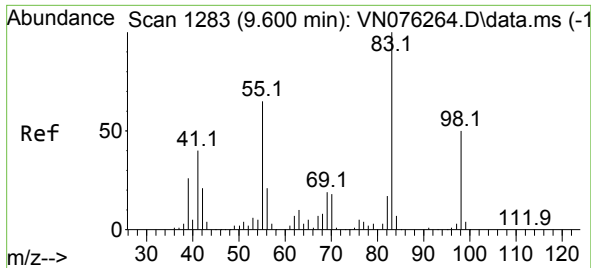
Tgt Ion: 43 Resp: 84423
Ion Ratio Lower Upper
43 100
61 12.1 11.1 16.7
70 11.6 10.0 15.0



#38
Carbon Tetrachloride
Concen: 18.804 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 117 Resp: 106458
Ion Ratio Lower Upper
117 100
119 93.5 75.4 113.0
121 30.0 24.2 36.2

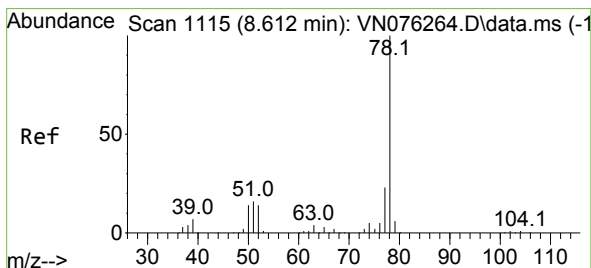
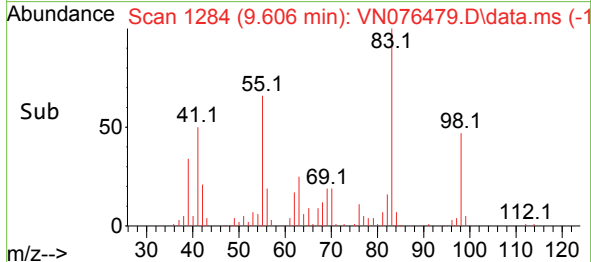
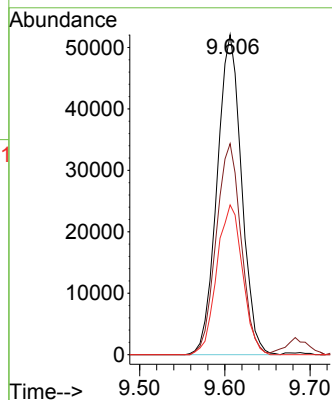
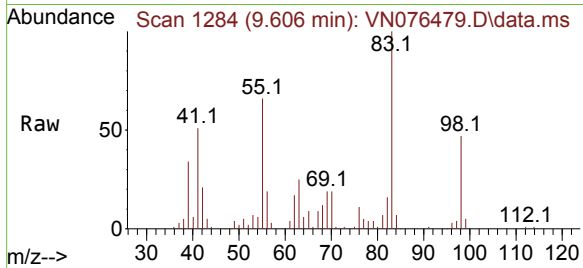




#39
Methylcyclohexane
Concen: 16.763 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

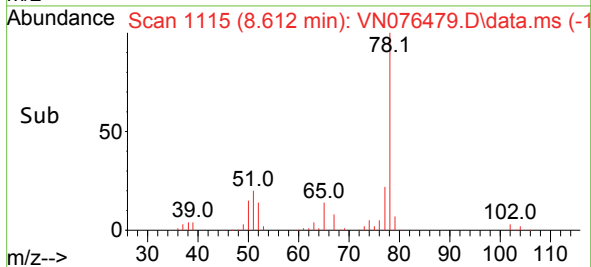
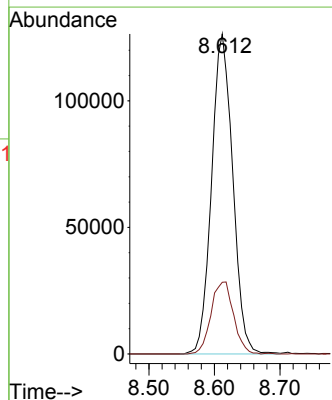
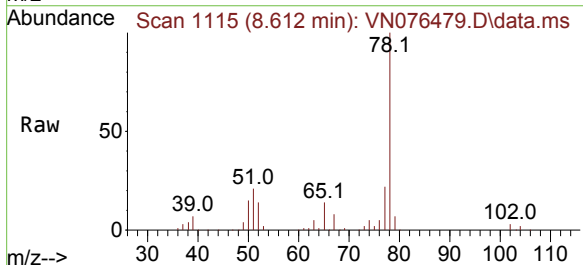
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

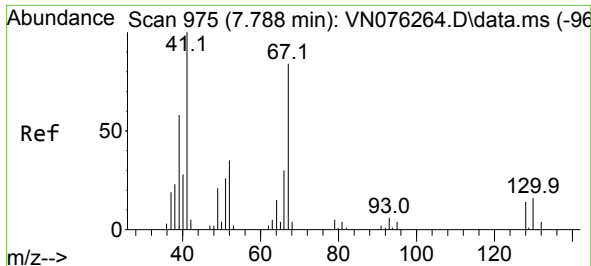
Tgt Ion: 83 Resp: 103923
Ion Ratio Lower Upper
83 100
55 66.0 51.7 77.5
98 46.8 40.0 60.0



#40
Benzene
Concen: 18.663 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 78 Resp: 283310
Ion Ratio Lower Upper
78 100
77 22.4 18.6 28.0

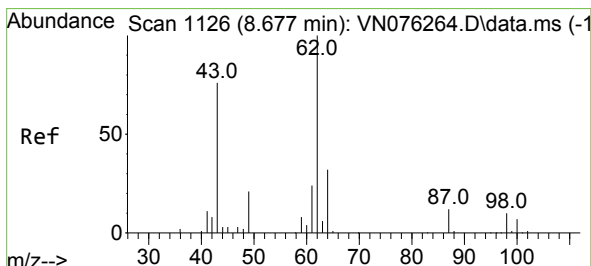
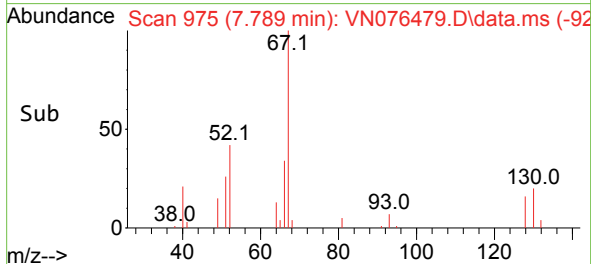
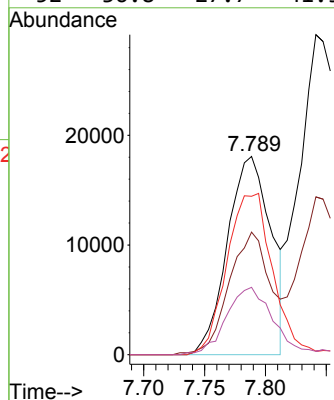
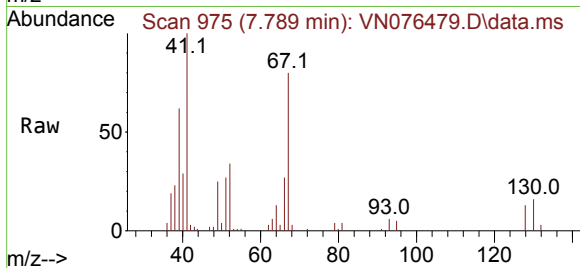




#41
Methacrylonitrile
Concen: 21.144 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

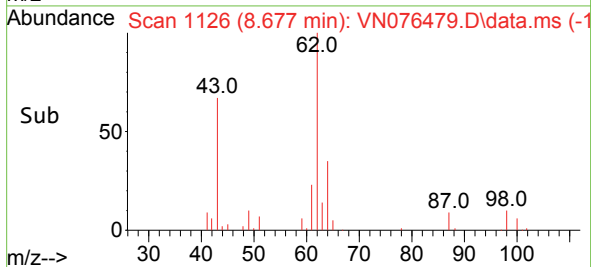
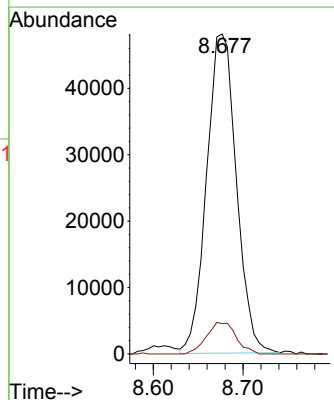
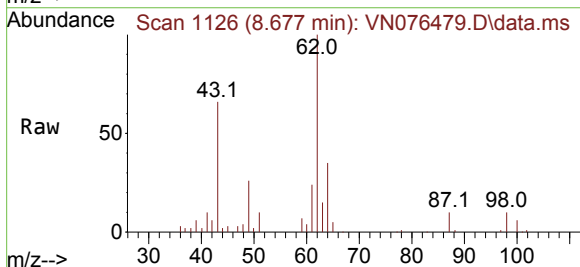
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

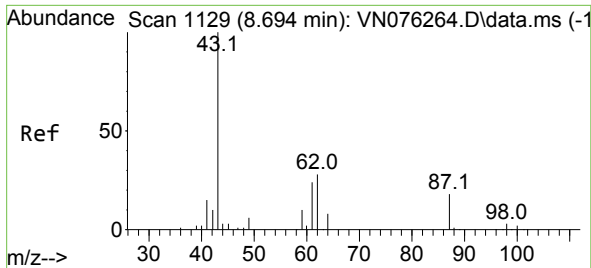
Tgt Ion:	41	Resp:	45082
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.4	63.6
67	85.9	68.8	103.2
52	36.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.354 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:	62	Resp:	110909
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

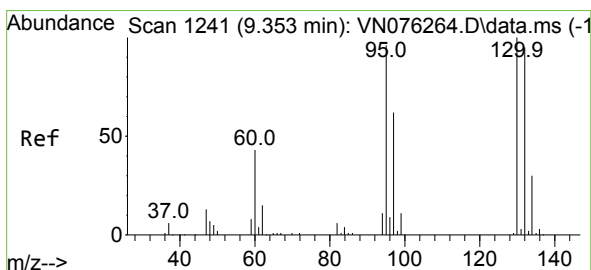
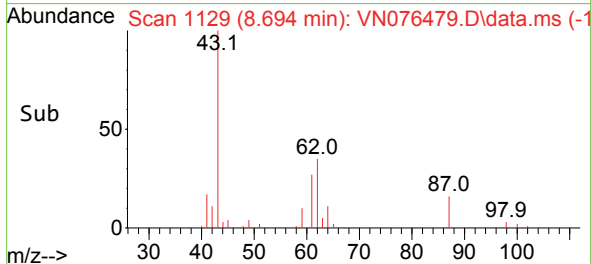
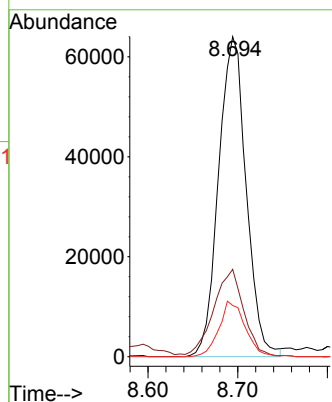
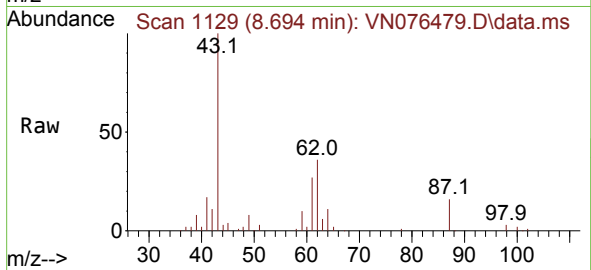




#43
Isopropyl Acetate
Concen: 20.670 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

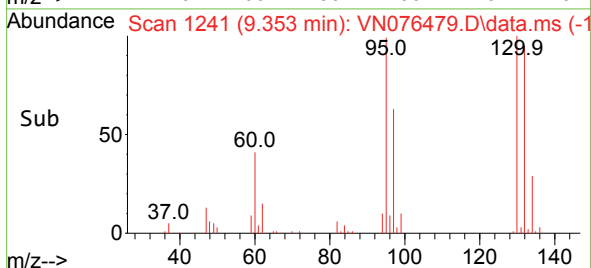
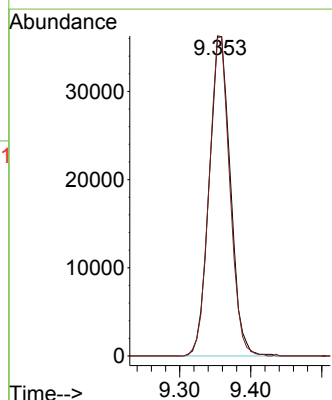
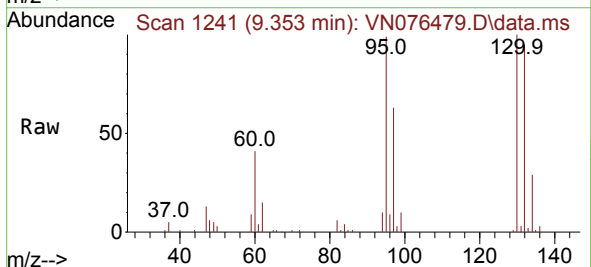
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

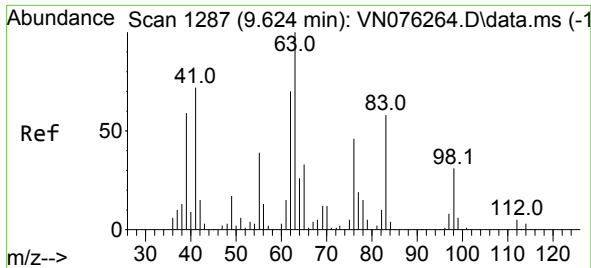
Tgt Ion: 43 Resp: 136928
Ion Ratio Lower Upper
43 100
61 30.0 23.5 35.3
87 16.5 13.8 20.6



#44
Trichloroethene
Concen: 17.472 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:130 Resp: 75016
Ion Ratio Lower Upper
130 100
95 99.4 0.0 192.0

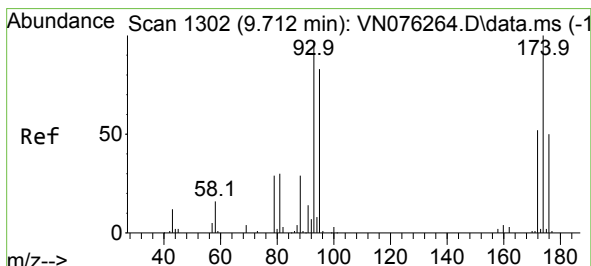
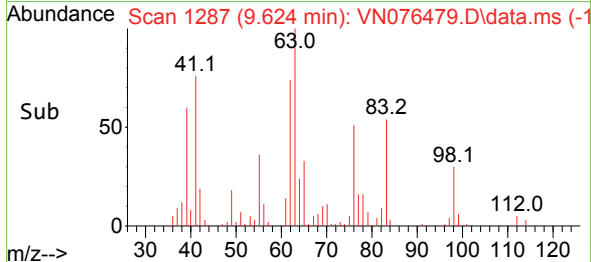
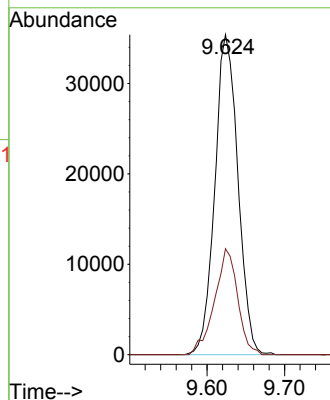
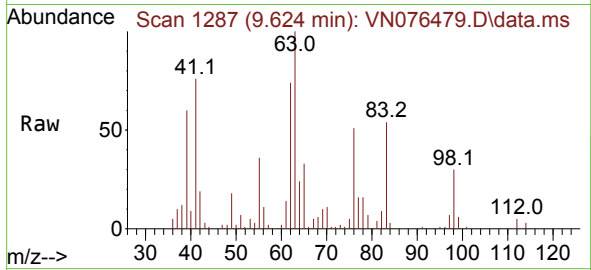




#45
1,2-Dichloropropane
Concen: 20.141 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

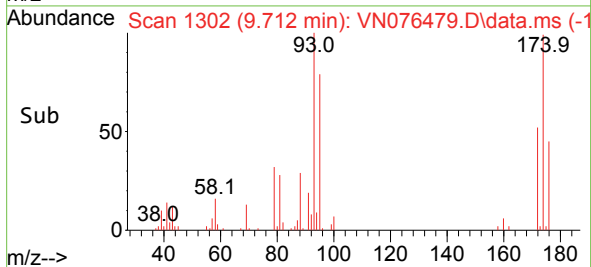
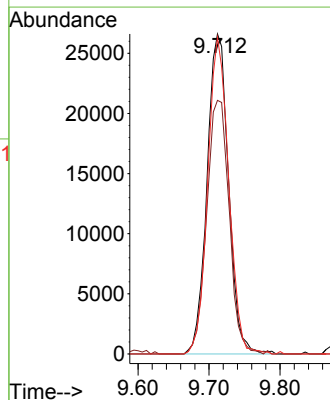
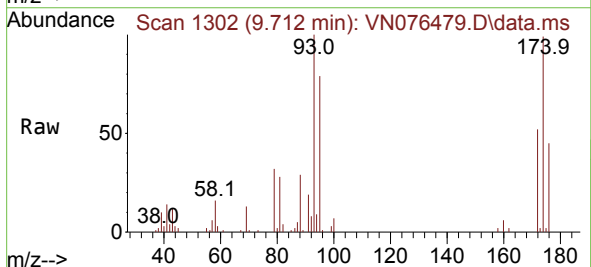
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

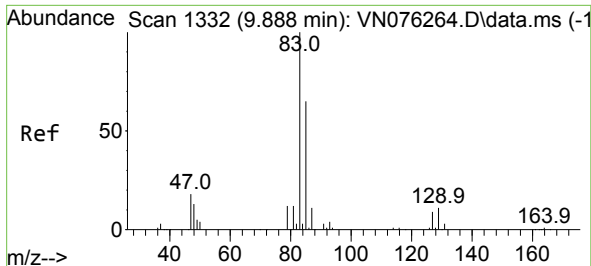
Tgt Ion: 63 Resp: 73202
Ion Ratio Lower Upper
63 100
65 33.1 26.4 39.6



#46
Dibromomethane
Concen: 20.438 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 93 Resp: 56083
Ion Ratio Lower Upper
93 100
95 82.6 66.0 99.0
174 96.2 81.3 121.9

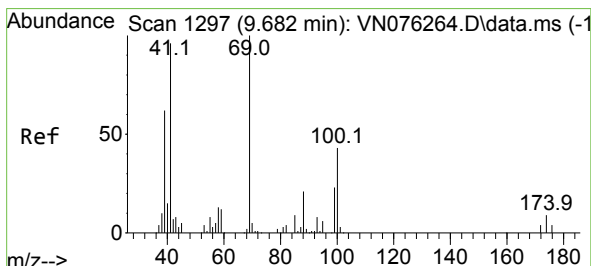
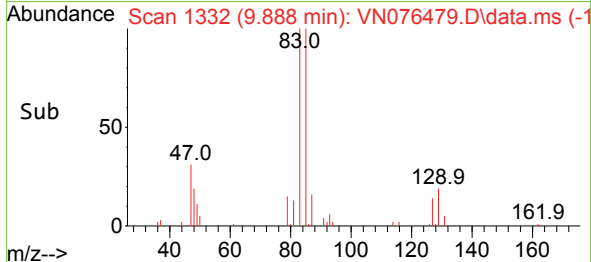
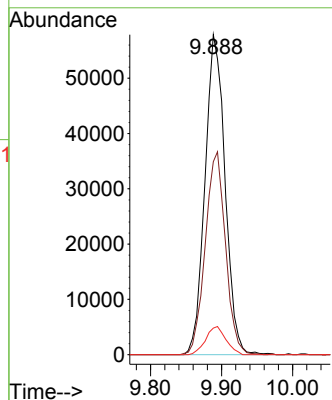
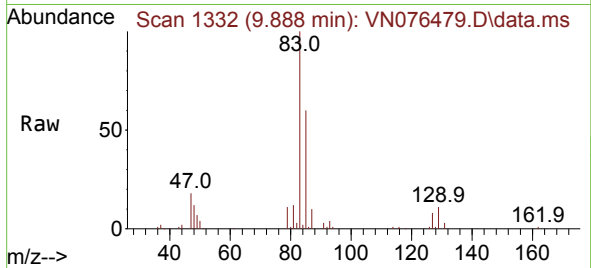




#47
Bromodichloromethane
Concen: 21.384 ug/l
RT: 9.888 min Scan# 113812
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

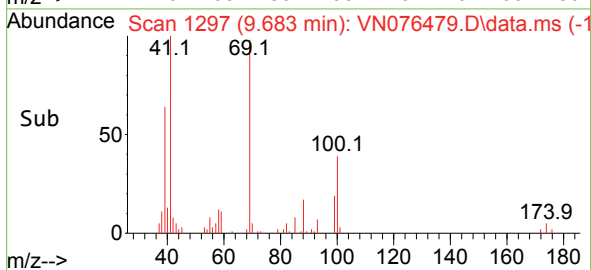
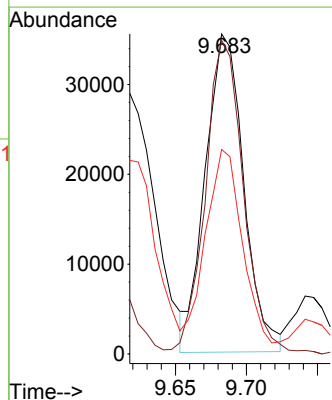
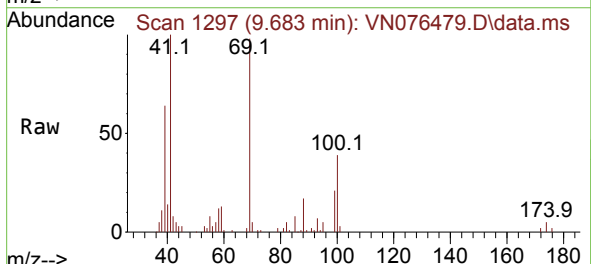
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

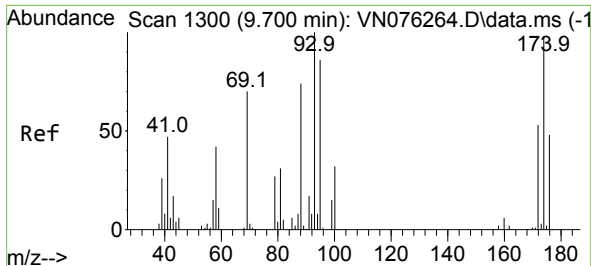
Tgt Ion: 83 Resp: 113812
Ion Ratio Lower Upper
83 100
85 60.3 52.1 78.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 21.274 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 41 Resp: 66718
Ion Ratio Lower Upper
41 100
69 97.9 80.8 121.2
39 63.6 54.4 81.6





#49

1,4-Dioxane

Concen: 382.025 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

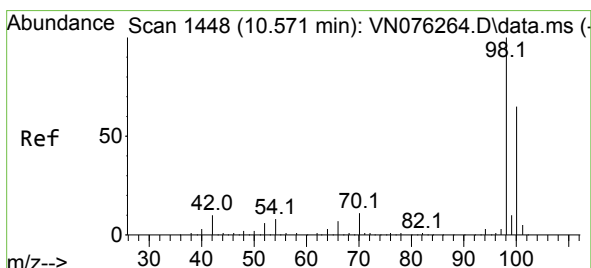
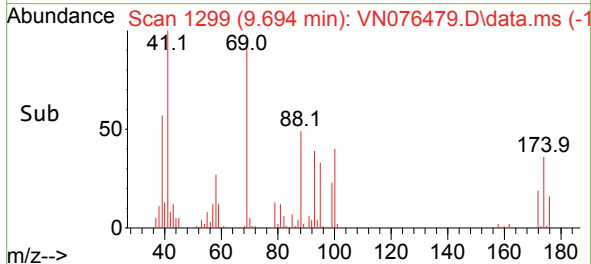
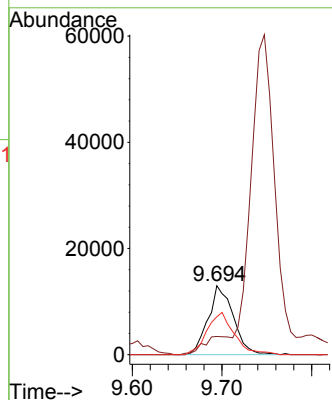
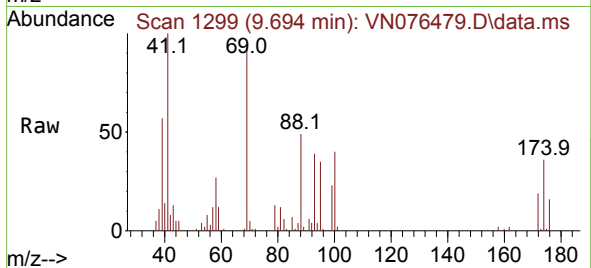
Tgt Ion: 88 Resp: 25280

Ion Ratio Lower Upper

88 100

43 26.2 18.1 27.1

58 66.6 46.5 69.7



#50

Toluene-d8

Concen: 49.487 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076479.D

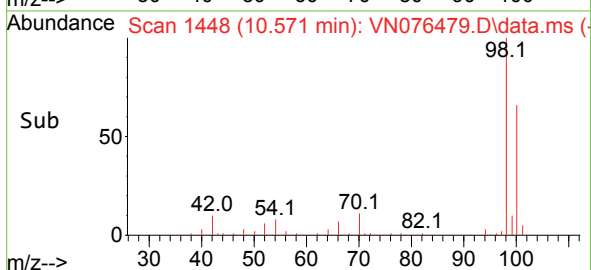
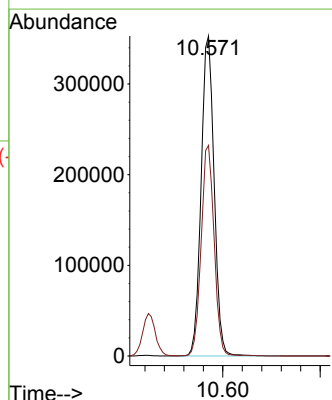
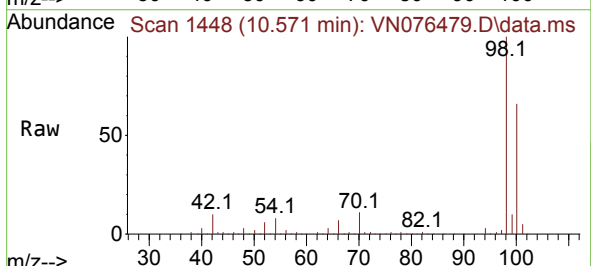
Acq: 31 Jan 2023 11:47

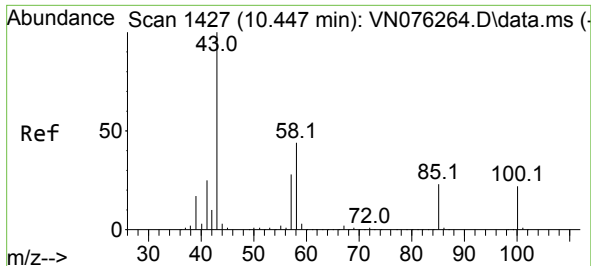
Tgt Ion: 98 Resp: 652961

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4

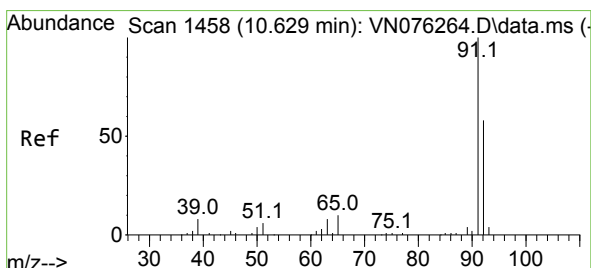
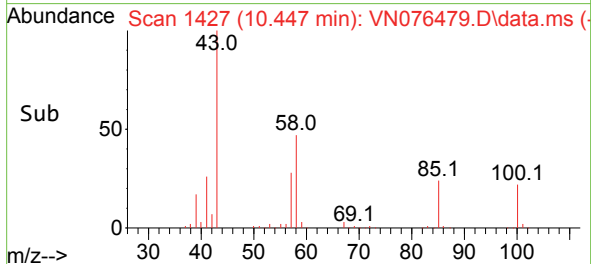
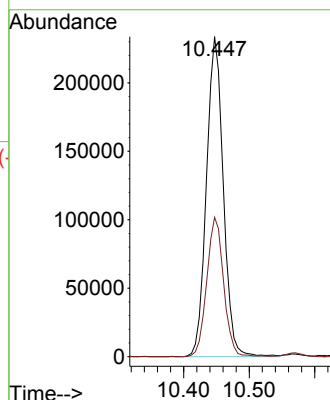
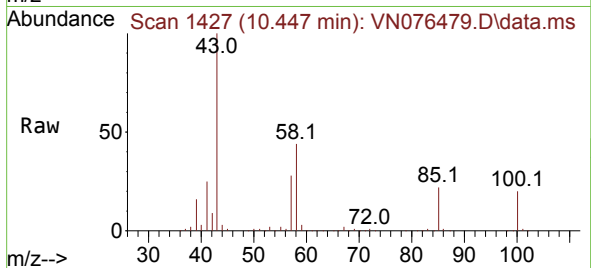




#51
4-Methyl-2-Pentanone
Concen: 107.639 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

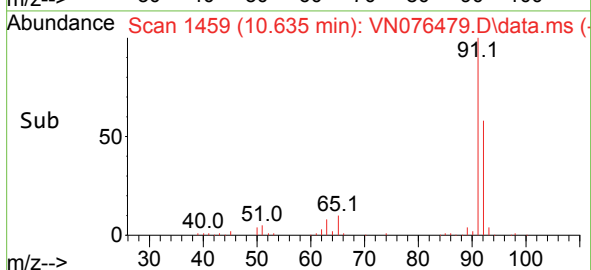
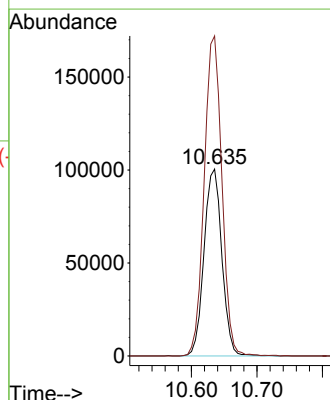
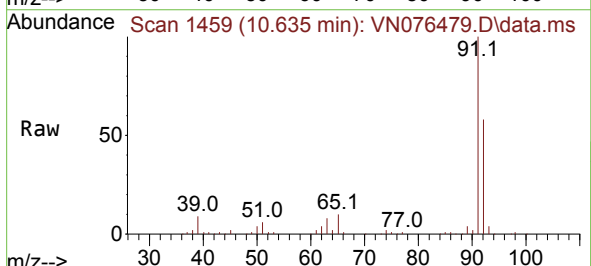
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

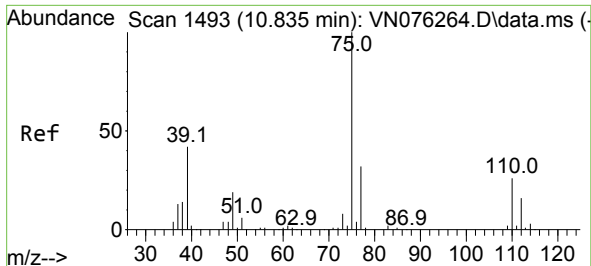
Tgt Ion: 43 Resp: 418585
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 18.783 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 92 Resp: 190676
Ion Ratio Lower Upper
92 100
91 169.3 136.6 205.0

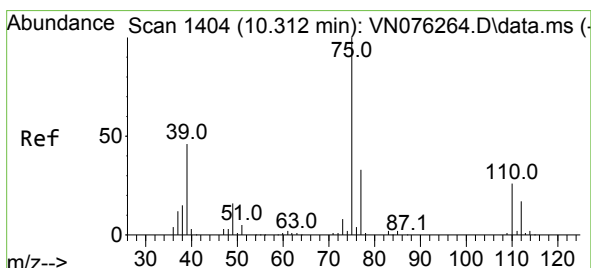
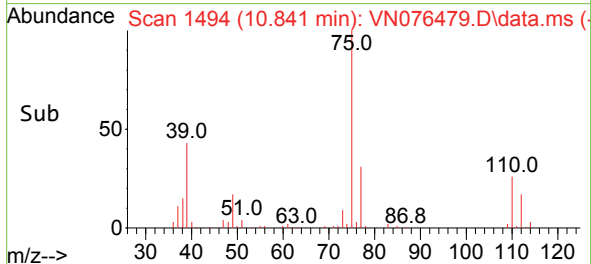
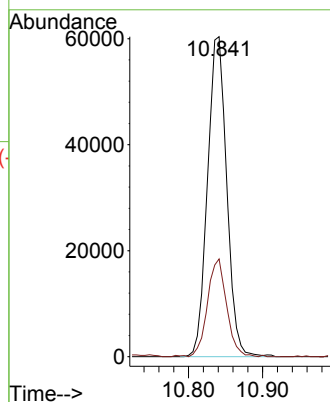
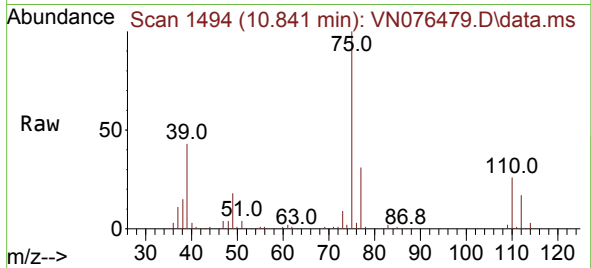




#53
 t-1,3-Dichloropropene
 Concen: 21.440 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

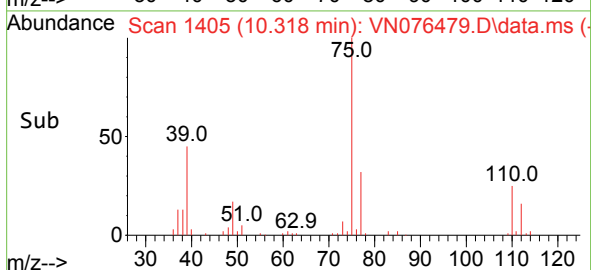
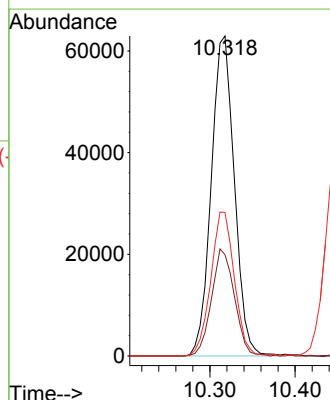
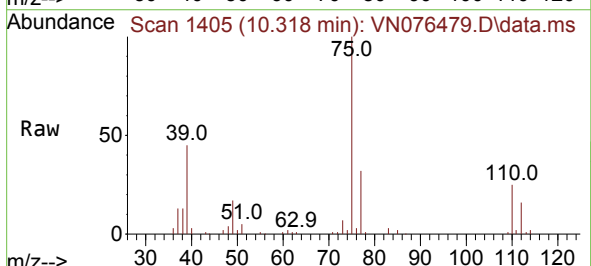
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

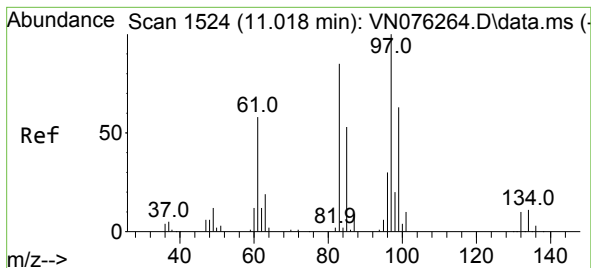
Tgt Ion: 75 Resp: 108776
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.327 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion: 75 Resp: 118647
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.5 39.7
 39 44.8 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 20.533 ug/l

RT: 11.018 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

Tgt Ion: 97 Resp: 79676

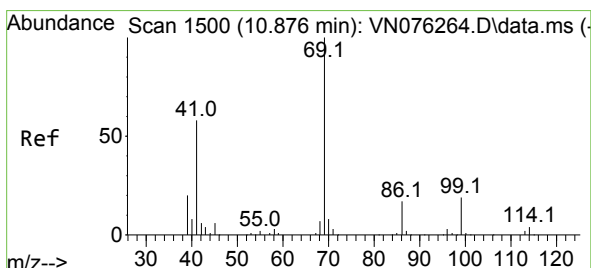
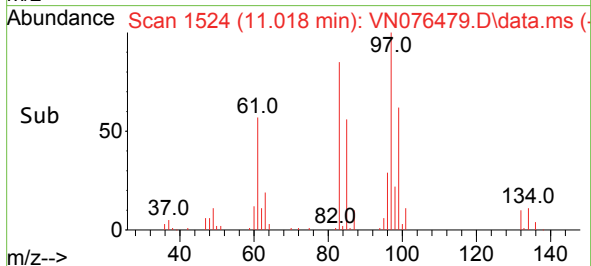
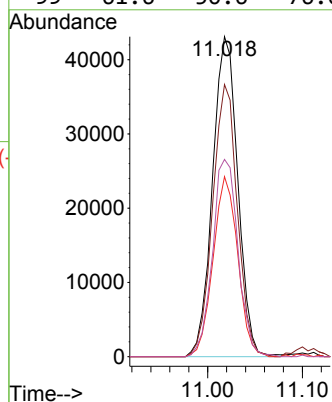
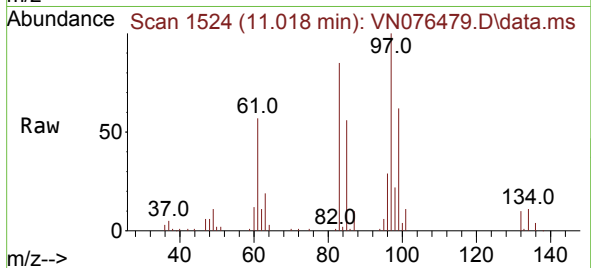
Ion Ratio Lower Upper

97 100

83 85.1 67.8 101.6

85 56.3 42.3 63.5

99 61.6 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.605 ug/l

RT: 10.877 min Scan# 1500

Delta R.T. 0.001 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

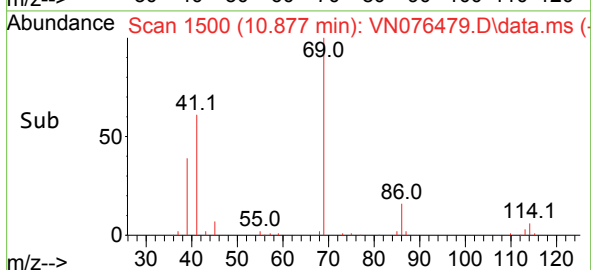
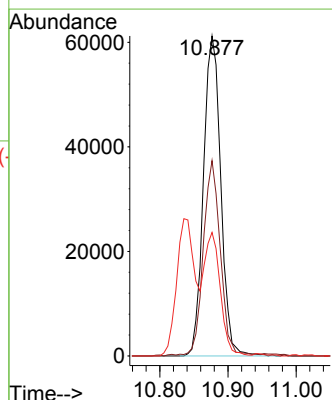
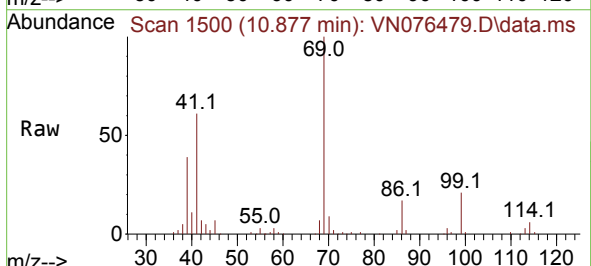
Tgt Ion: 69 Resp: 108230

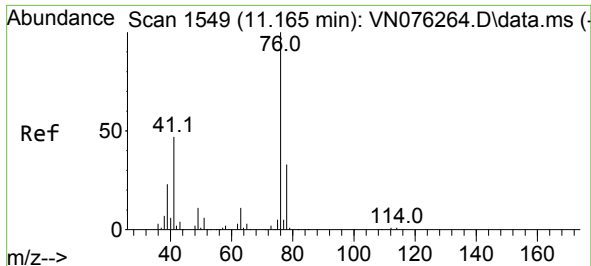
Ion Ratio Lower Upper

69 100

41 58.8 45.3 67.9

39 35.0 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.904 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

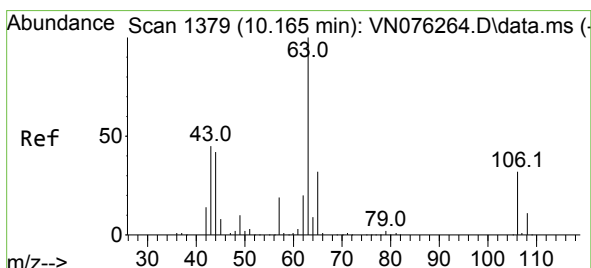
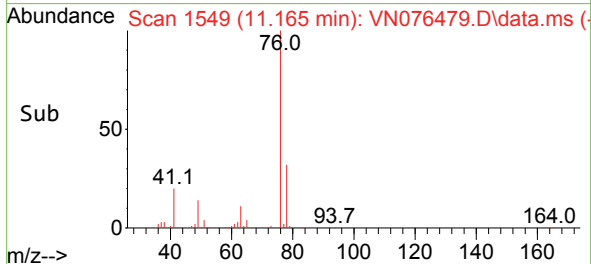
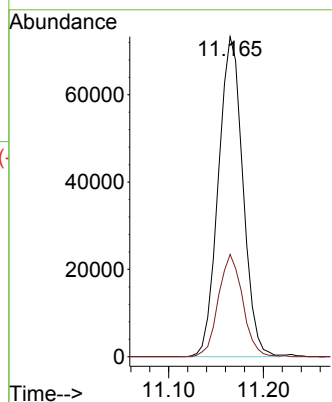
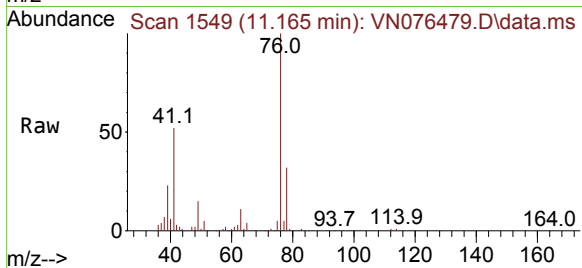
VN0131MBS01

Tgt Ion: 76 Resp: 131820

Ion Ratio Lower Upper

76 100

78 31.7 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.606 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076479.D

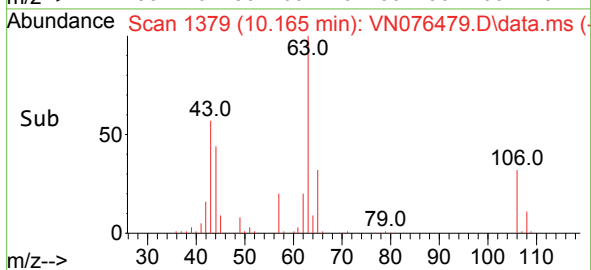
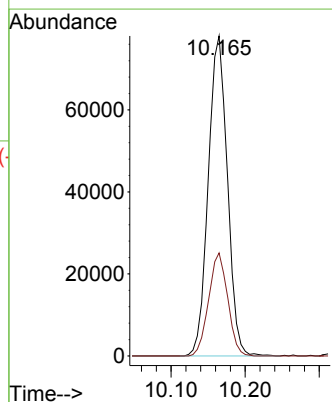
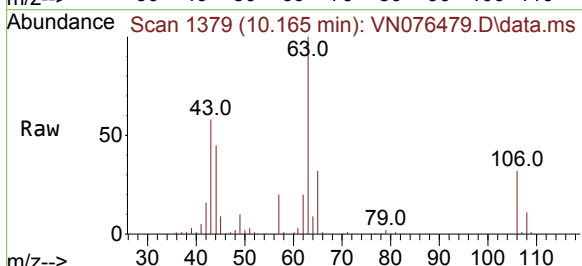
Acq: 31 Jan 2023 11:47

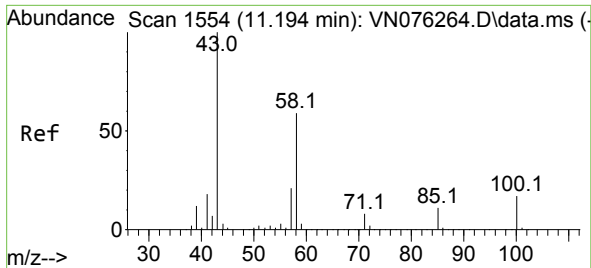
Tgt Ion: 63 Resp: 139703

Ion Ratio Lower Upper

63 100

106 32.1 26.2 39.2

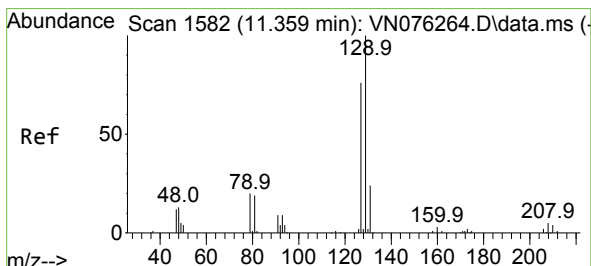
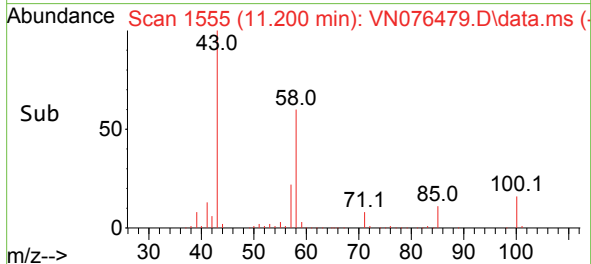
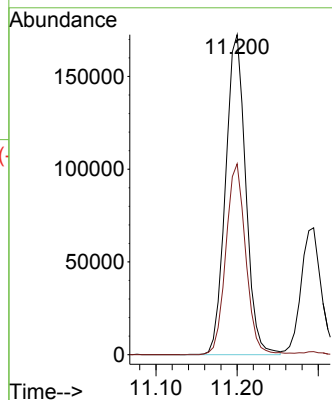
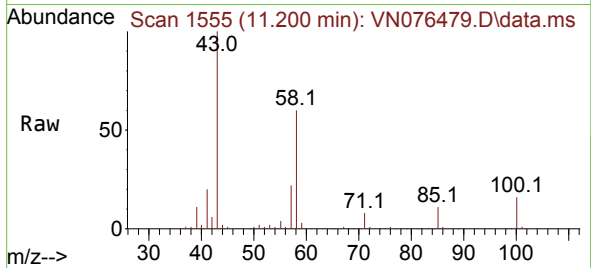




#59
2-Hexanone
Concen: 105.658 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

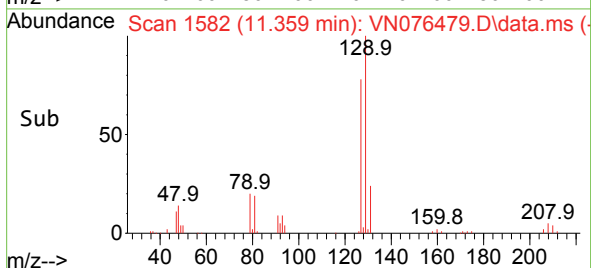
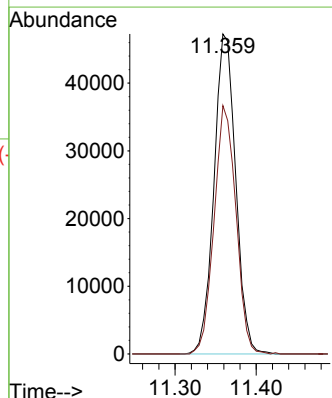
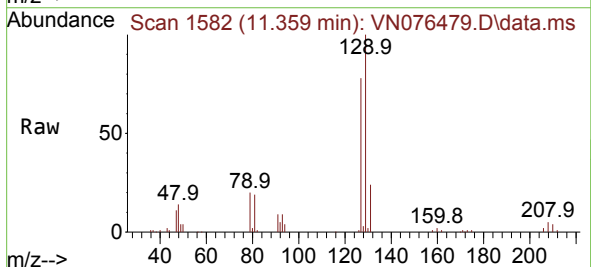
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

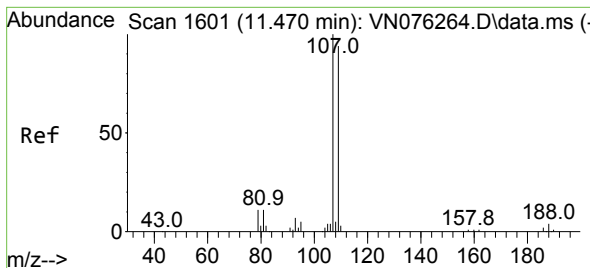
Tgt Ion: 43 Resp: 297747
Ion Ratio Lower Upper
43 100
58 58.9 30.1 90.3



#60
Dibromochloromethane
Concen: 21.543 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 129 Resp: 87996
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.469 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

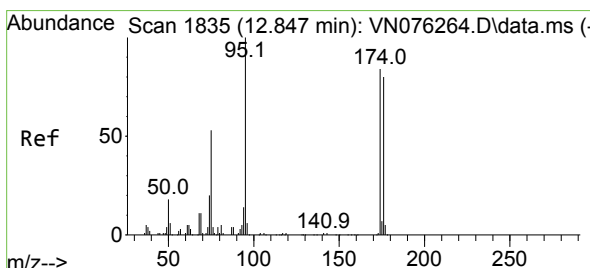
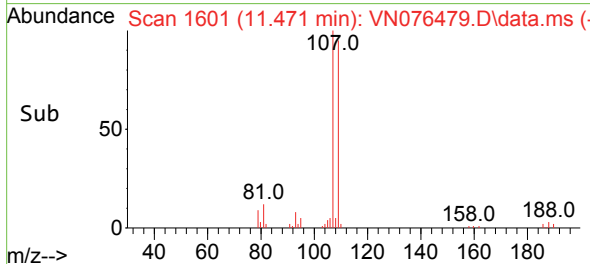
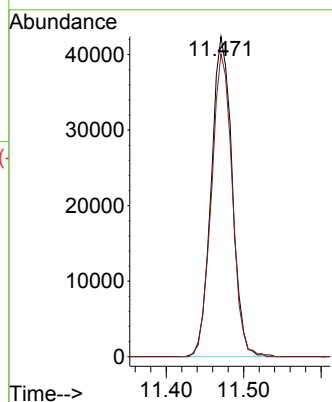
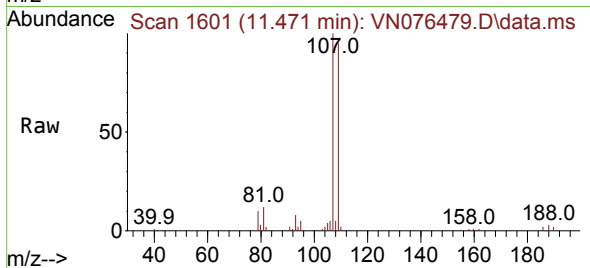
VN0131MBS01

Tgt Ion:107 Resp: 79280

Ion Ratio Lower Upper

107 100

109 94.3 76.0 114.0



#62

4-Bromofluorobenzene

Concen: 52.920 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

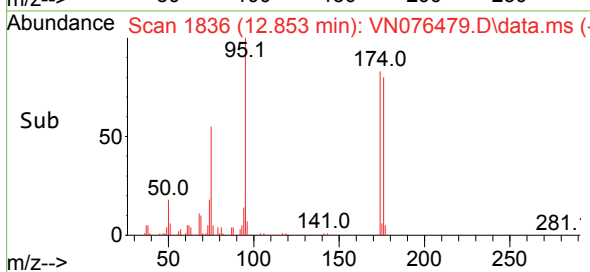
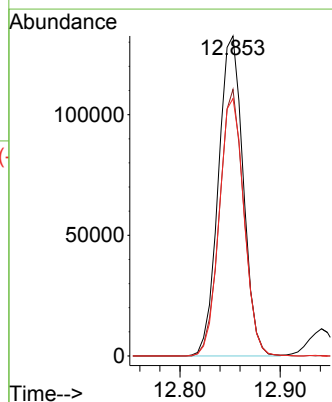
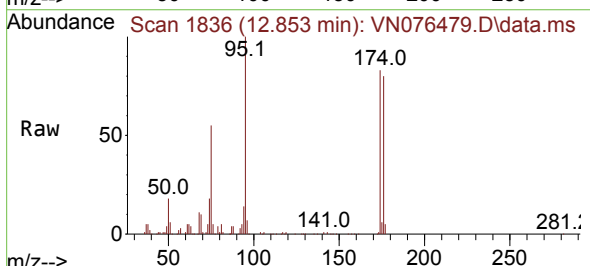
Tgt Ion: 95 Resp: 227950

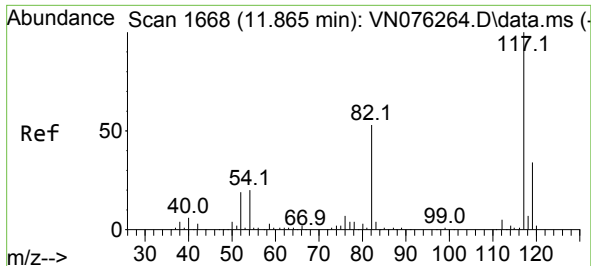
Ion Ratio Lower Upper

95 100

174 81.3 0.0 174.6

176 80.5 0.0 167.8

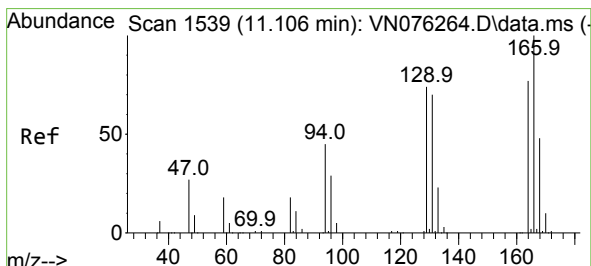
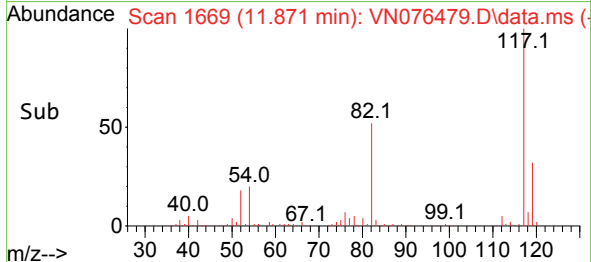
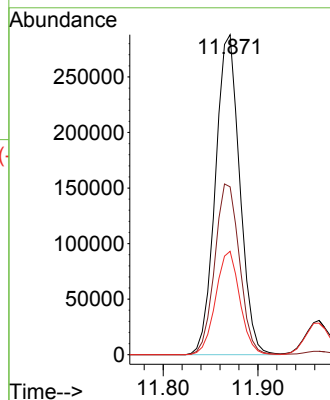
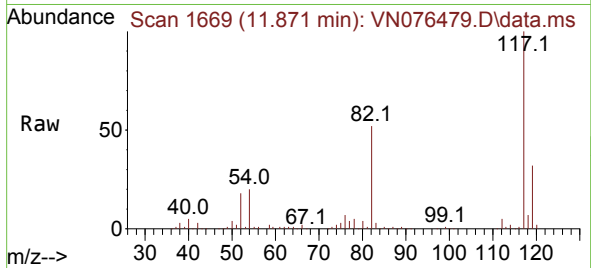




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

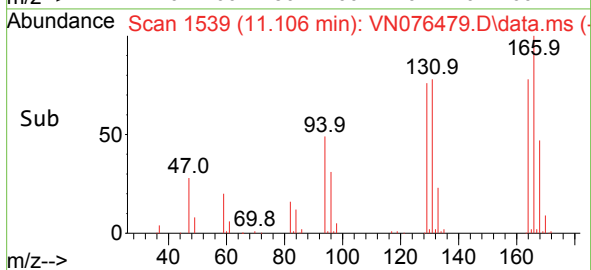
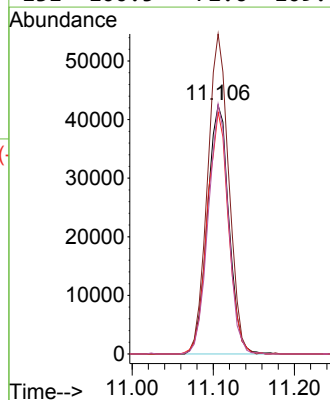
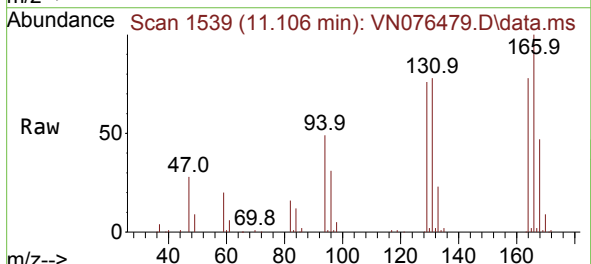
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

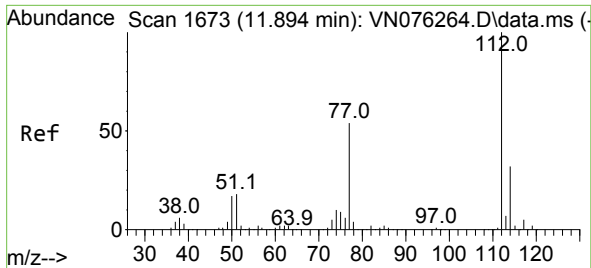
Tgt Ion:117 Resp: 514609
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.2
119 32.3 26.9 40.3



#64
Tetrachloroethene
Concen: 16.891 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:164 Resp: 78389
Ion Ratio Lower Upper
164 100
166 128.7 104.0 156.0
129 97.3 76.6 114.8
131 100.5 72.6 109.0

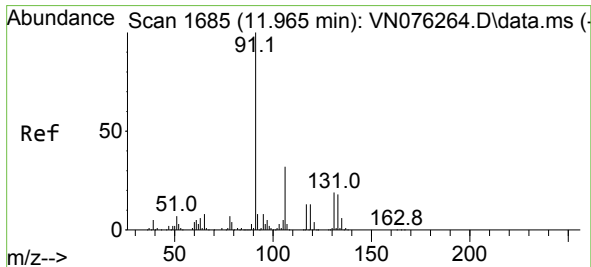
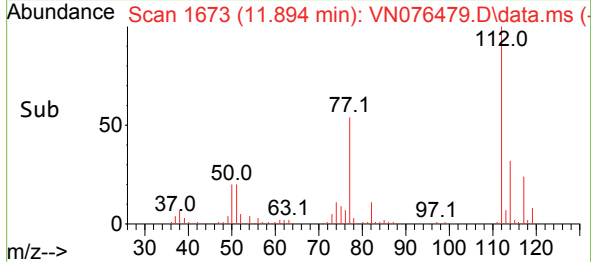
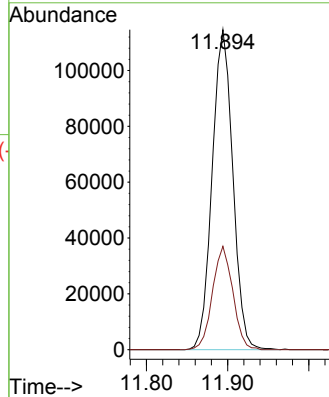
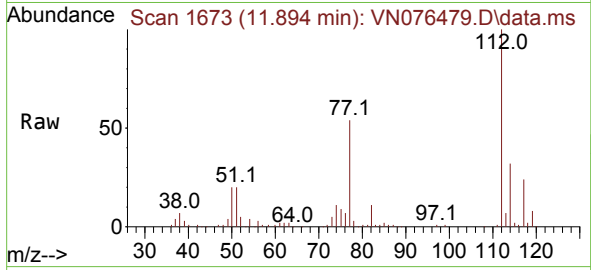




#65
Chlorobenzene
Concen: 18.625 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

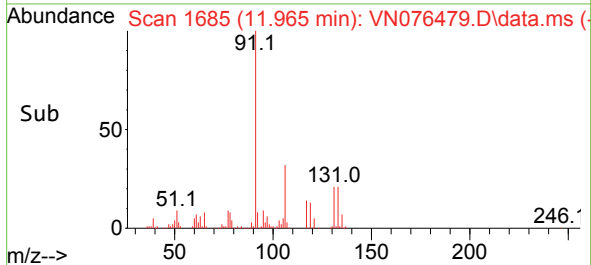
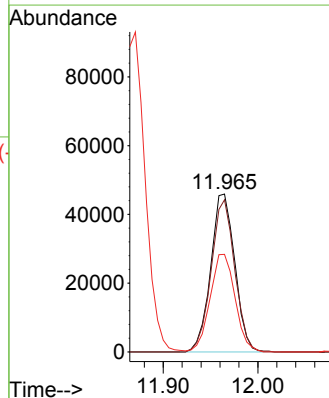
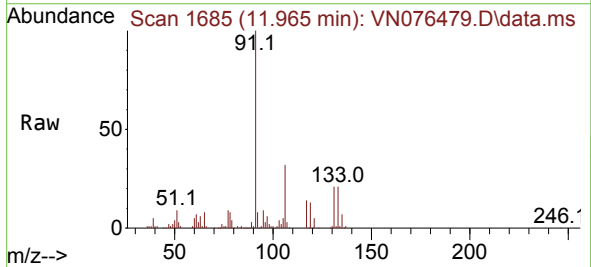
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

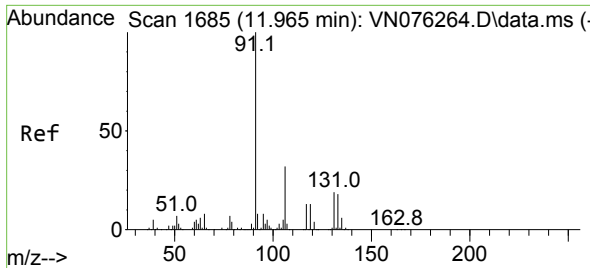
Tgt Ion:112 Resp: 202604
Ion Ratio Lower Upper
112 100
114 32.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.069 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:131 Resp: 81225
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.2
119 64.0 32.3 96.8

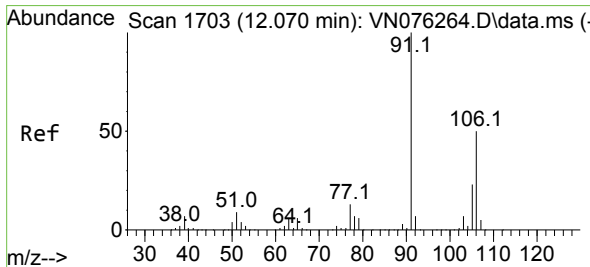
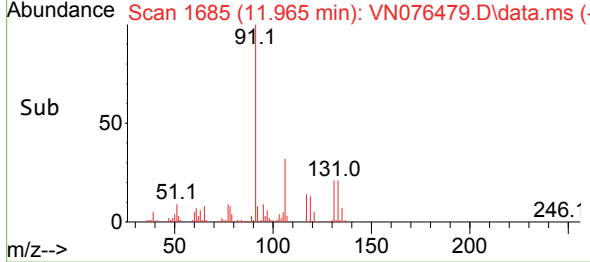
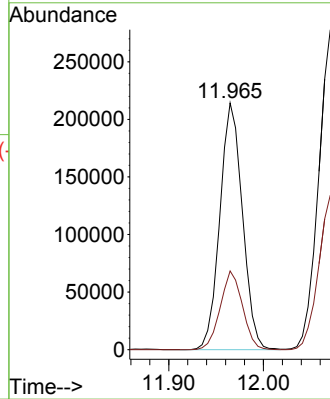
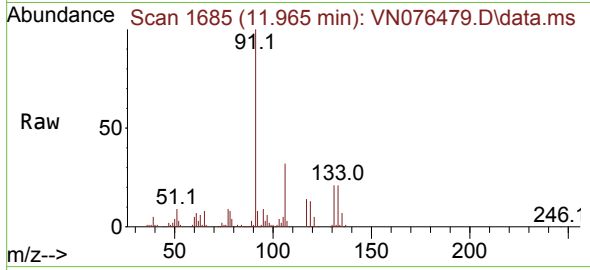




#67
Ethyl Benzene
Concen: 19.084 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

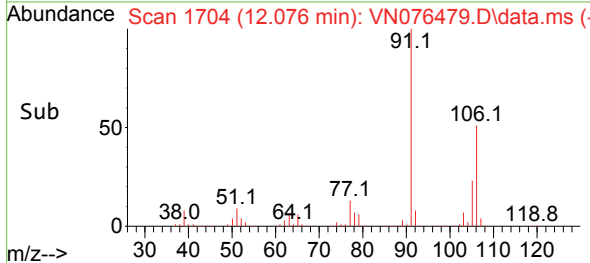
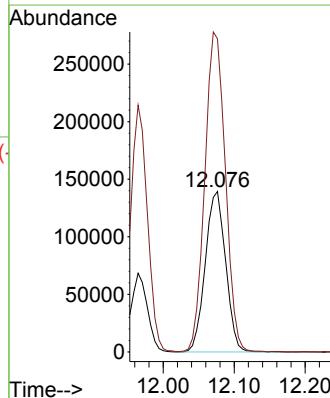
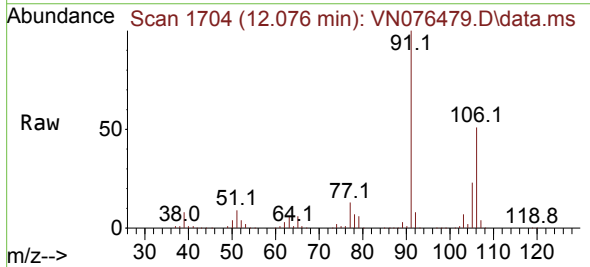
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

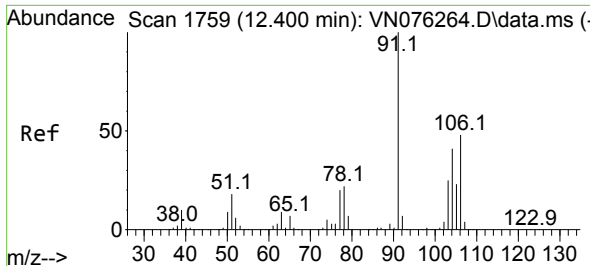
Tgt Ion: 91 Resp: 355298
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 37.226 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 106 Resp: 277912
Ion Ratio Lower Upper
106 100
91 201.0 157.5 236.3

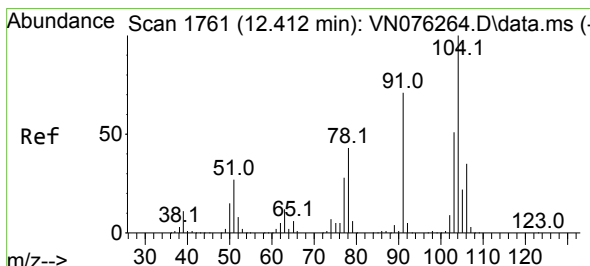
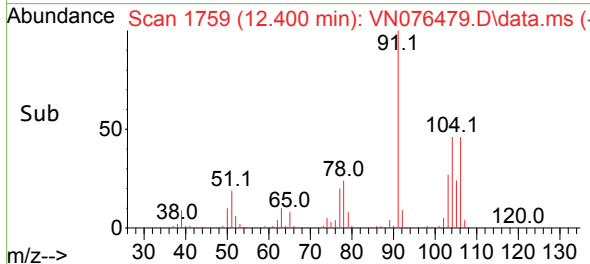
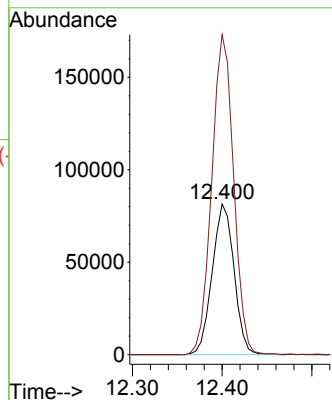
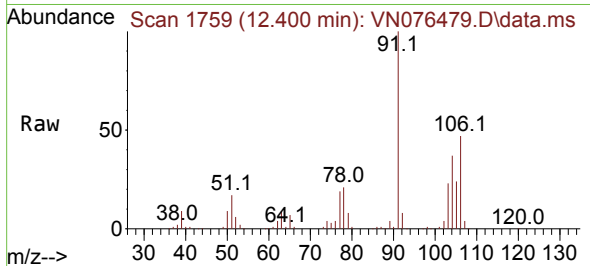




#69
o-Xylene
Concen: 18.770 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

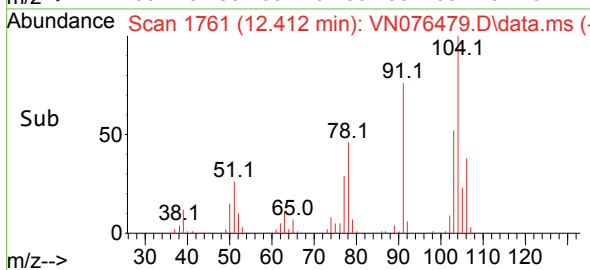
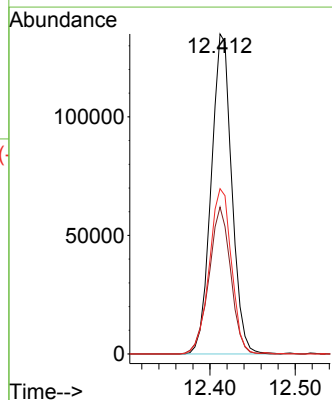
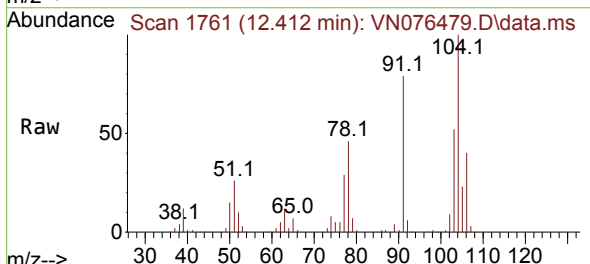
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

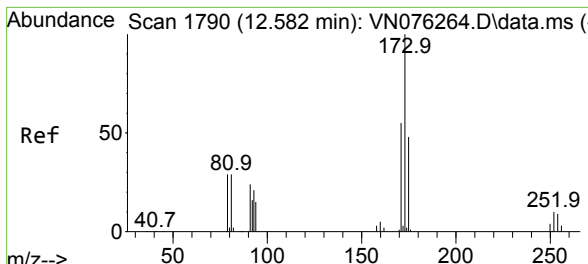
Tgt Ion:106 Resp: 137612
Ion Ratio Lower Upper
106 100
91 213.1 103.2 309.4



#70
Styrene
Concen: 19.384 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:104 Resp: 226912
Ion Ratio Lower Upper
104 100
78 48.5 37.4 56.0
103 55.6 44.2 66.2

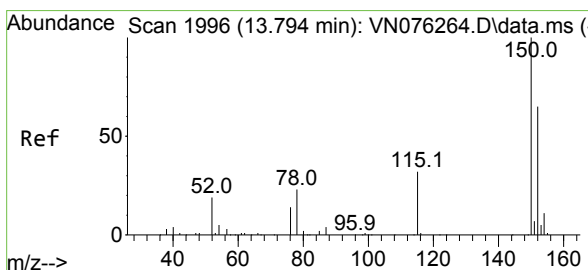
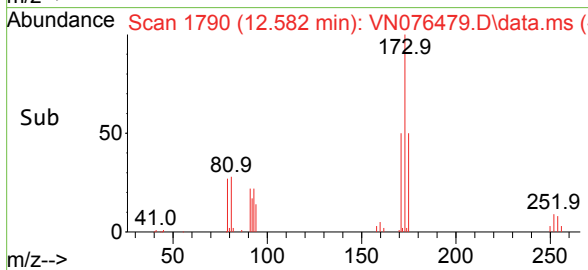
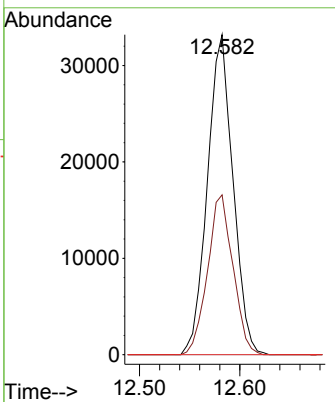
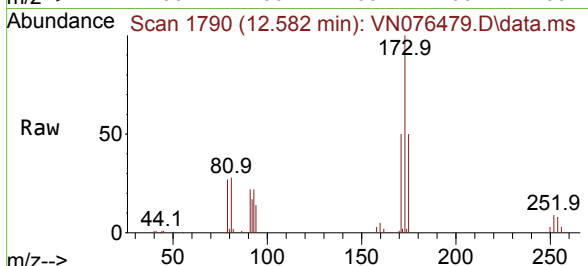




#71
 Bromoform
 Concen: 20.066 ug/l
 RT: 12.582 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

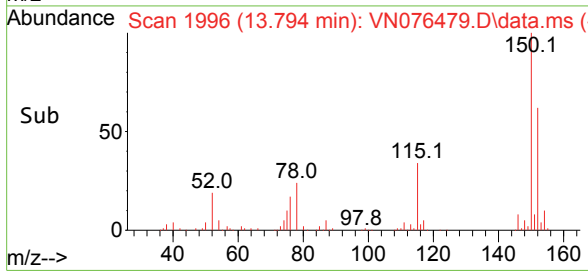
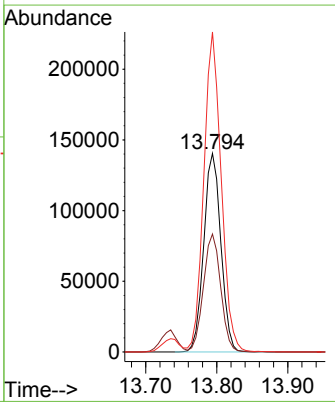
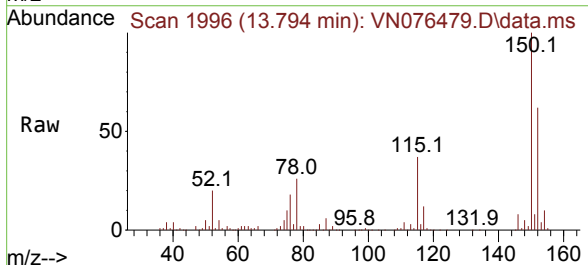
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

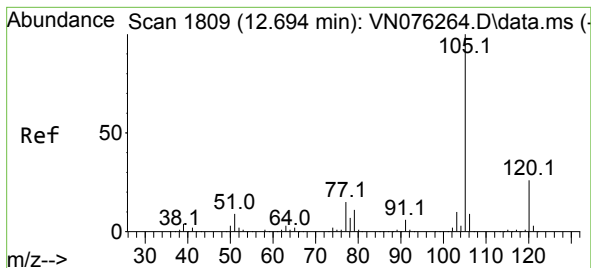
Tgt Ion:	173	Resp:	58650
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.1	72.4
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion:	152	Resp:	235627
Ion Ratio	Lower	Upper	
152	100		
115	59.9	29.6	88.9
150	163.3	0.0	351.4





#73

Isopropylbenzene

Concen: 19.655 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

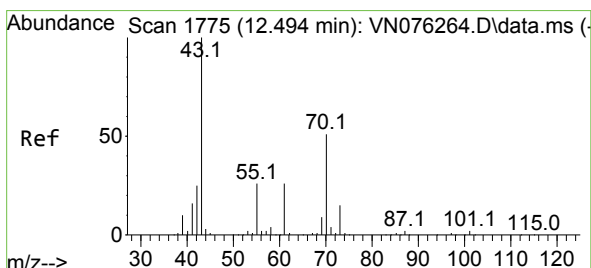
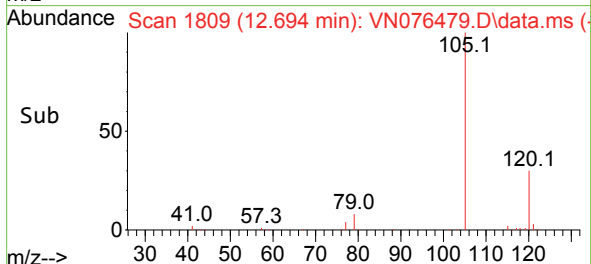
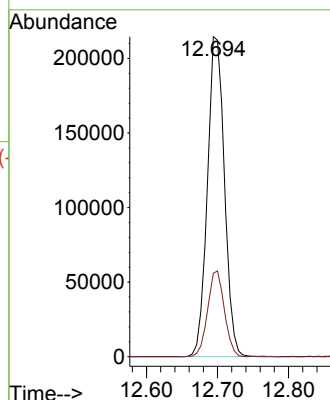
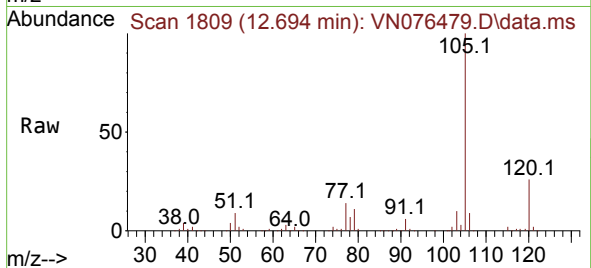
VN0131MBS01

Tgt Ion:105 Resp: 358271

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1



#74

N-ethyl acetate

Concen: 21.346 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Tgt Ion: 43 Resp: 111923

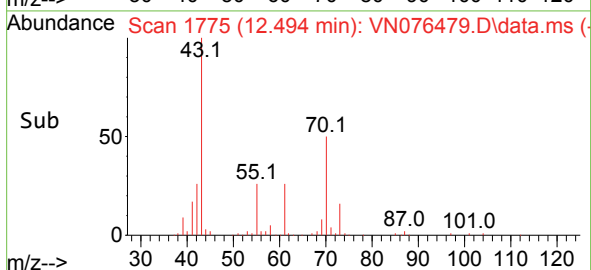
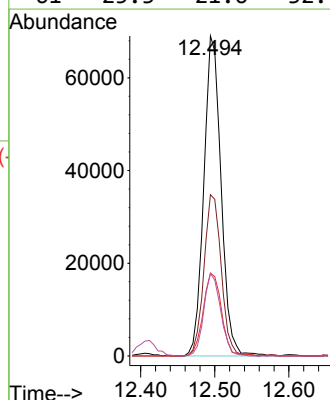
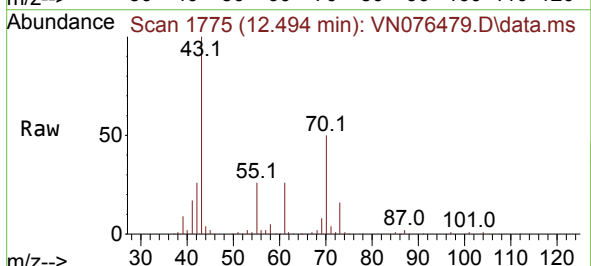
Ion Ratio Lower Upper

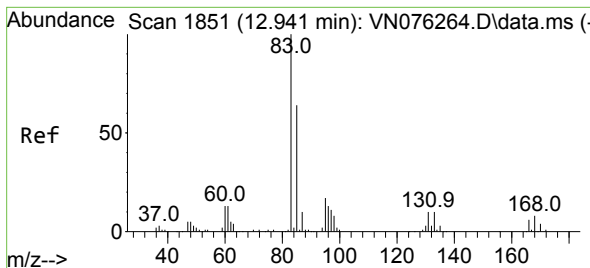
43 100

70 50.5 41.2 61.8

55 27.4 21.0 31.6

61 25.3 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.806 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

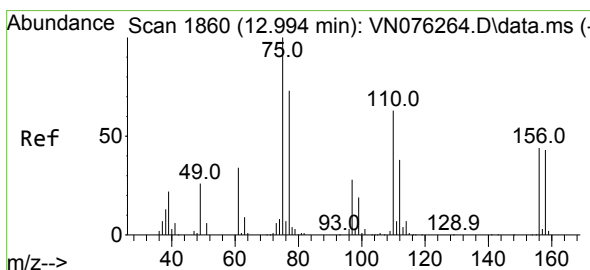
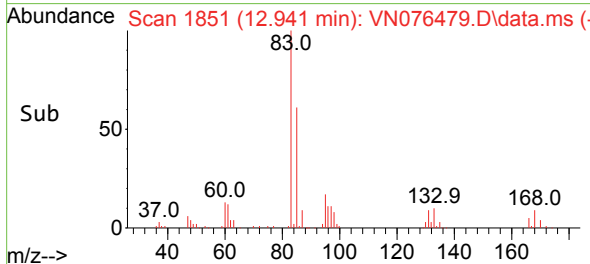
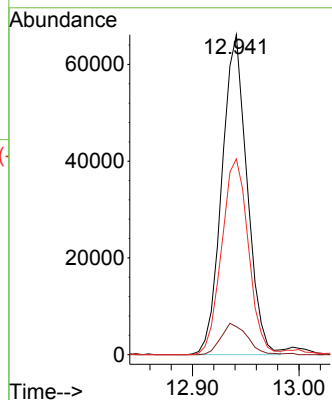
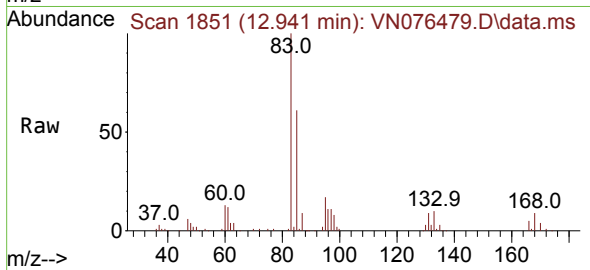
Tgt Ion: 83 Resp: 109026

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.4

85 64.8 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 29.706 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076479.D

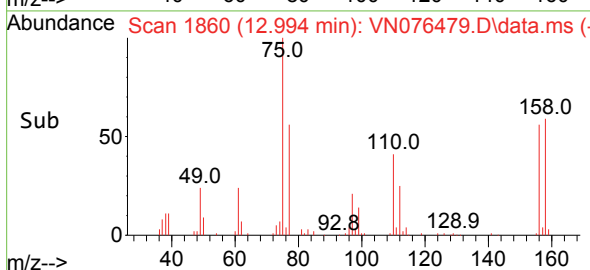
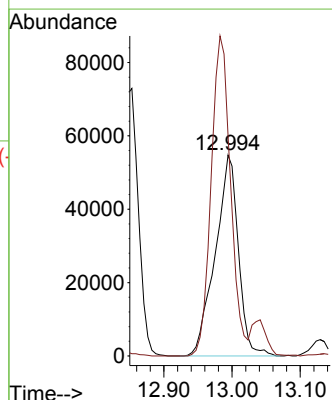
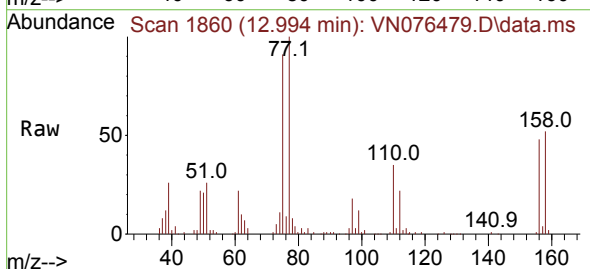
Acq: 31 Jan 2023 11:47

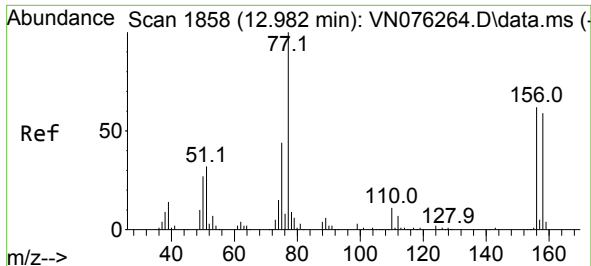
Tgt Ion: 75 Resp: 129165

Ion Ratio Lower Upper

75 100

77 134.1 75.2 225.6

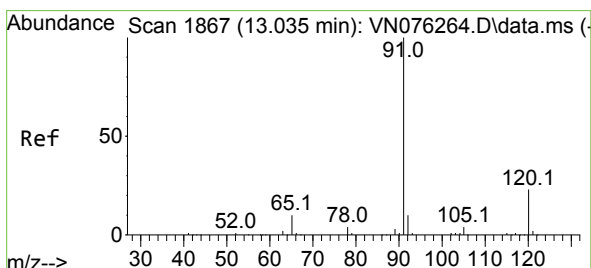
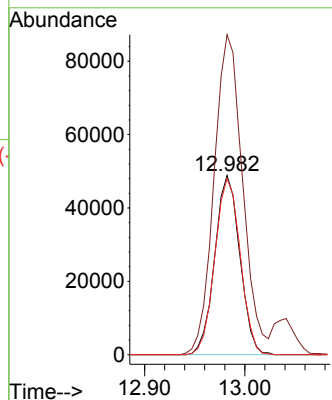
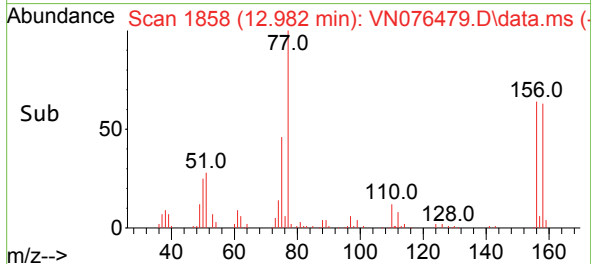
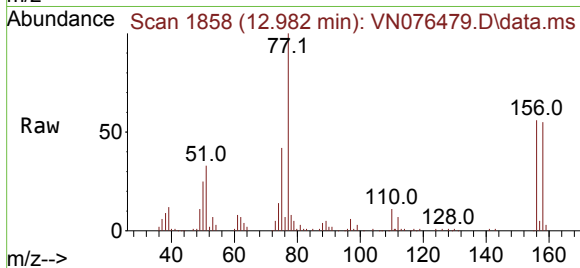




#77
Bromobenzene
Concen: 19.570 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

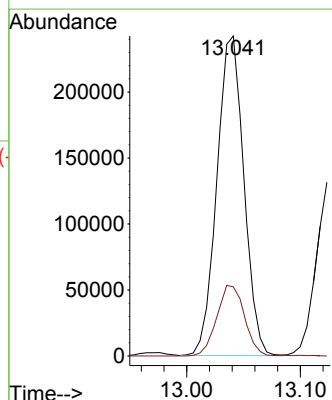
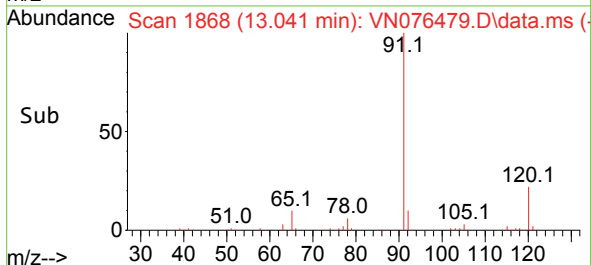
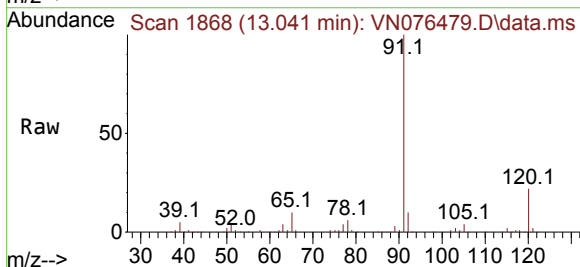
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

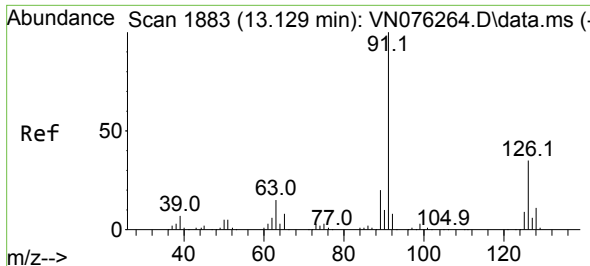
Tgt Ion:156 Resp: 84857
Ion Ratio Lower Upper
156 100
77 204.0 93.4 280.2
158 99.6 48.4 145.2



#78
n-propylbenzene
Concen: 19.463 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 91 Resp: 400309
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

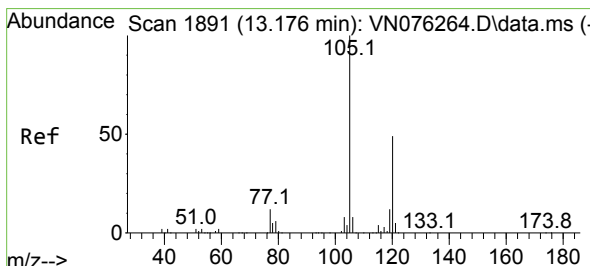
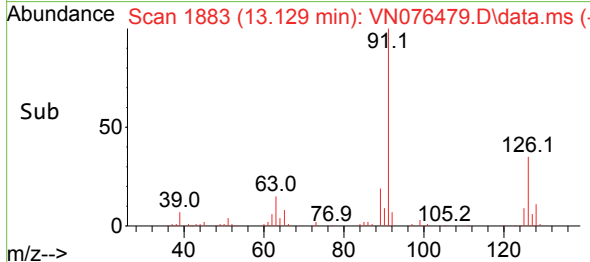
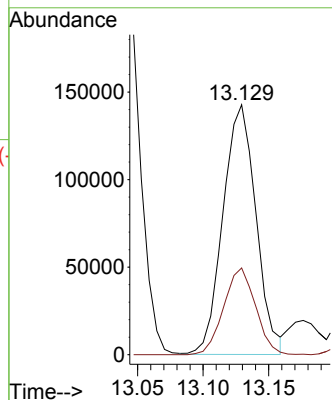
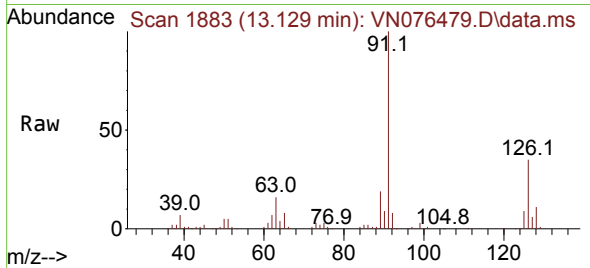




#79
2-Chlorotoluene
Concen: 19.802 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

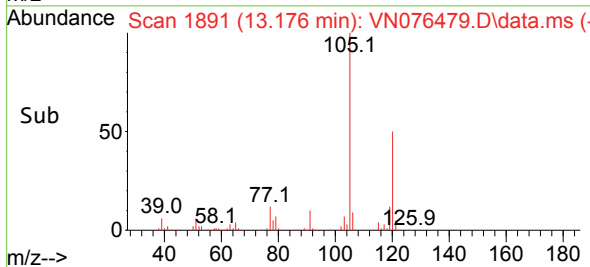
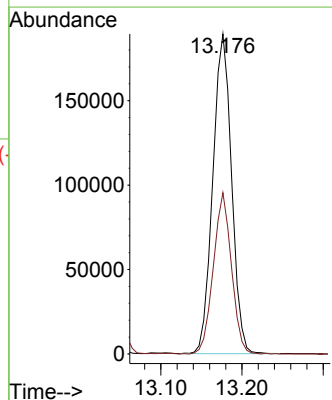
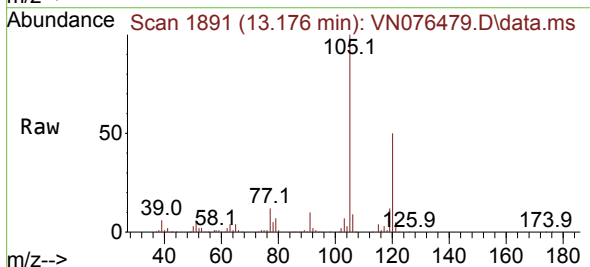
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

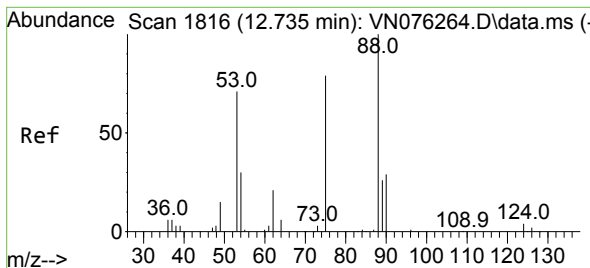
Tgt Ion: 91 Resp: 249926
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.884 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 105 Resp: 303640
Ion Ratio Lower Upper
105 100
120 48.7 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 19.839 ug/l

RT: 12.741 min Scan# 1816

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

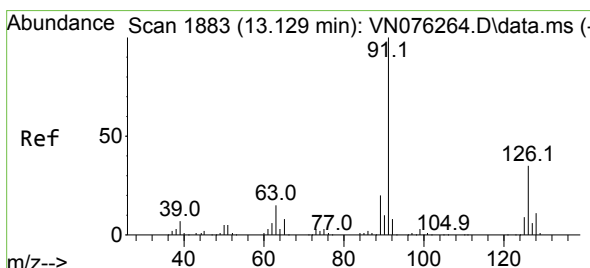
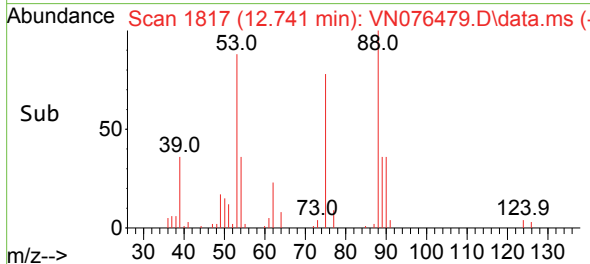
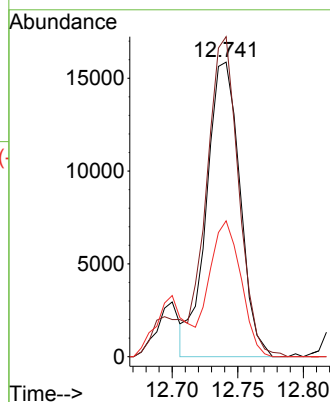
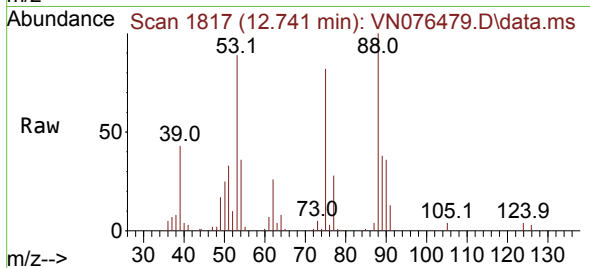
Tgt Ion: 75 Resp: 28095

Ion Ratio Lower Upper

75 100

53 103.3 75.8 113.8

89 43.1 37.0 55.6



#82

4-Chlorotoluene

Concen: 19.802 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076479.D

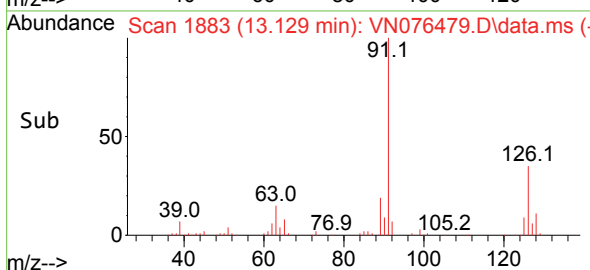
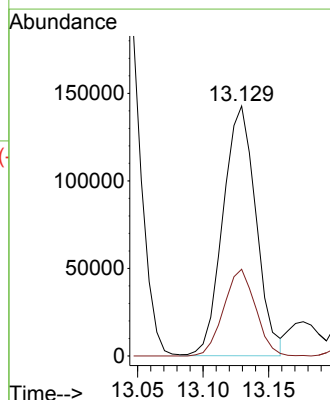
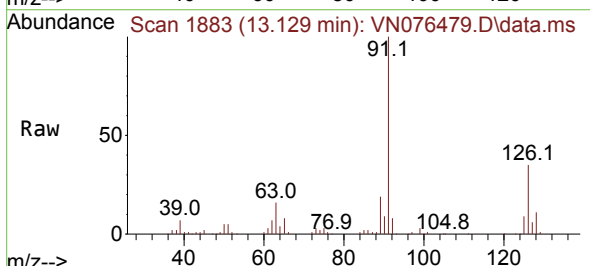
Acq: 31 Jan 2023 11:47

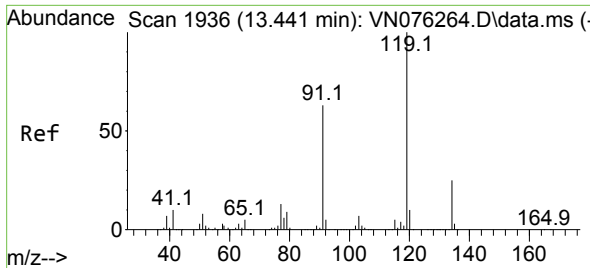
Tgt Ion: 91 Resp: 249926

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.2

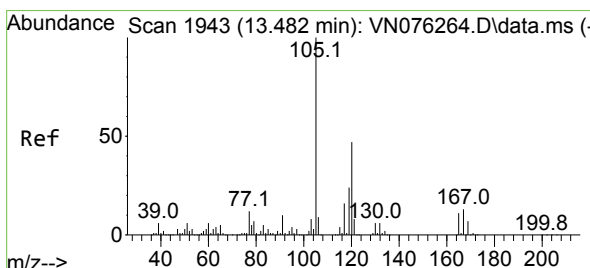
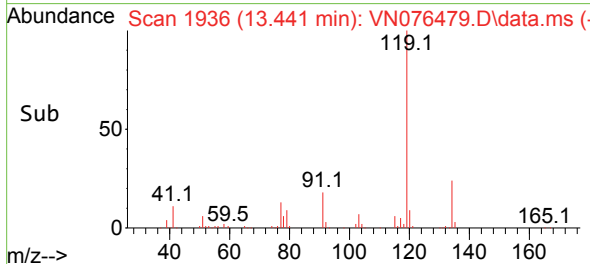
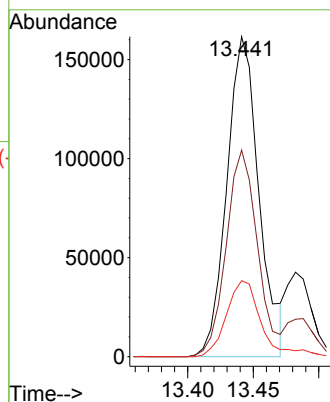
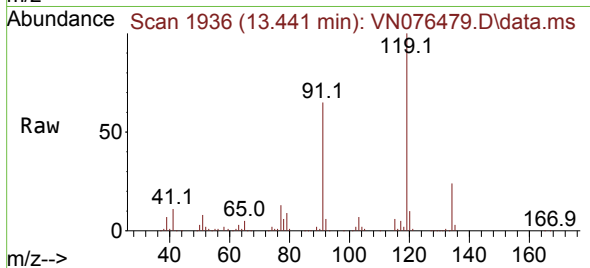




#83
tert-Butylbenzene
Concen: 20.261 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

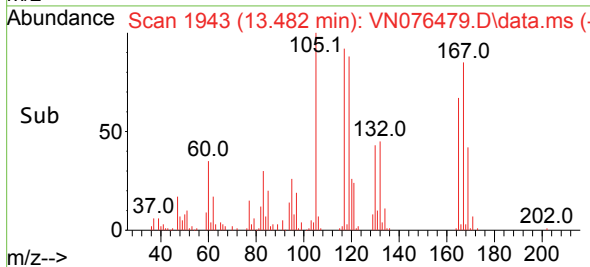
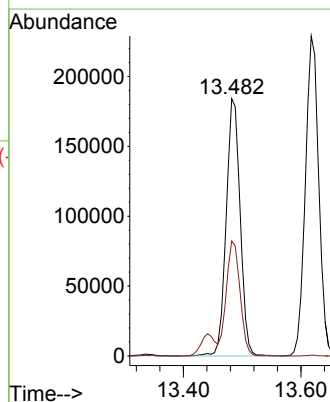
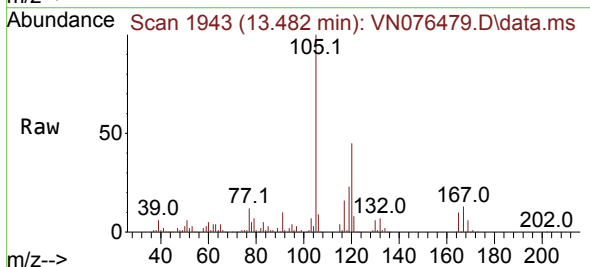
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

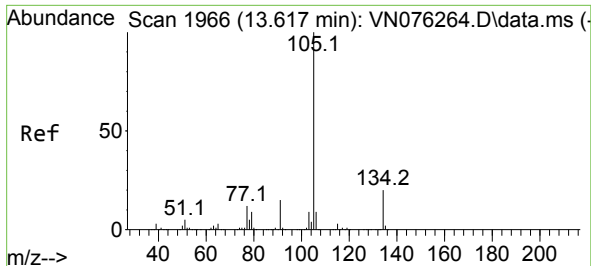
Tgt Ion:119 Resp: 275190
Ion Ratio Lower Upper
119 100
91 63.0 32.2 96.6
134 25.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.835 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion:105 Resp: 303718
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.5

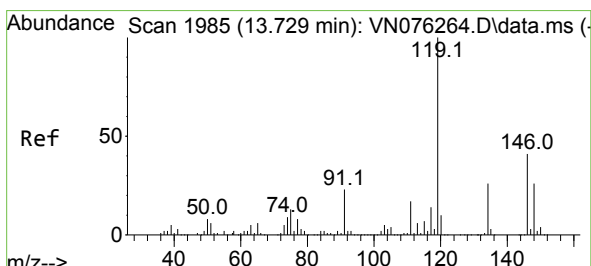
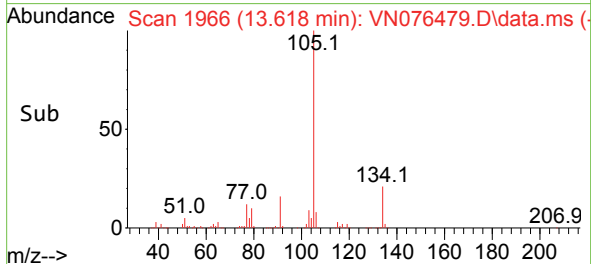
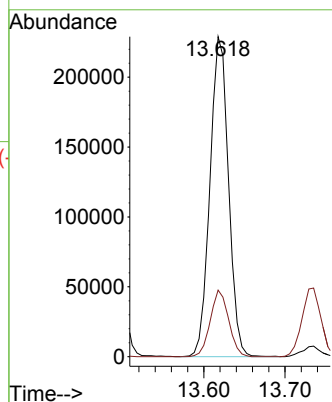
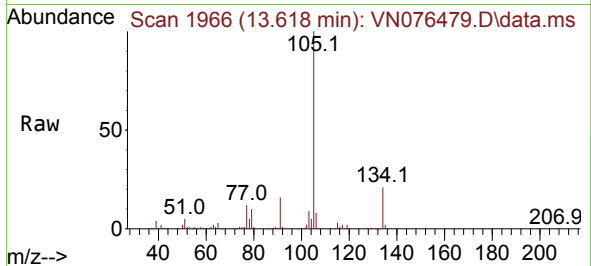




#85
 sec-Butylbenzene
 Concen: 19.255 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

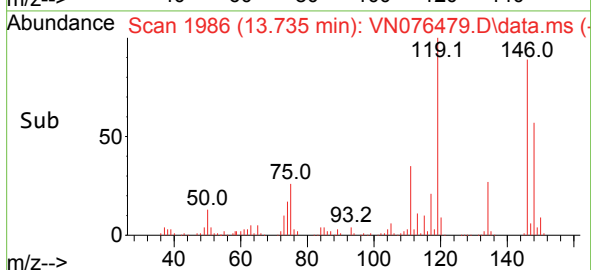
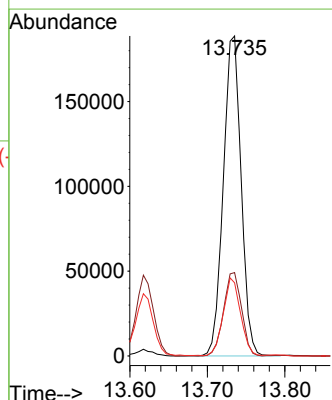
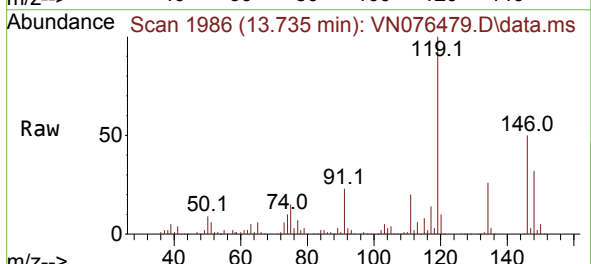
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

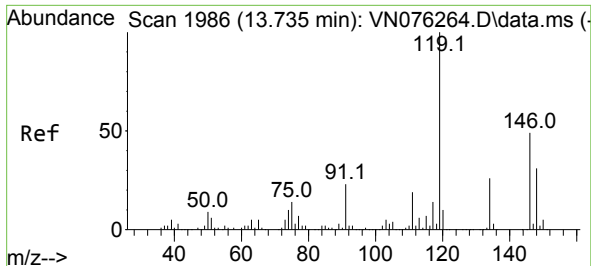
Tgt Ion:105 Resp: 362877
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.467 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion:119 Resp: 301688
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.5 11.8 35.3

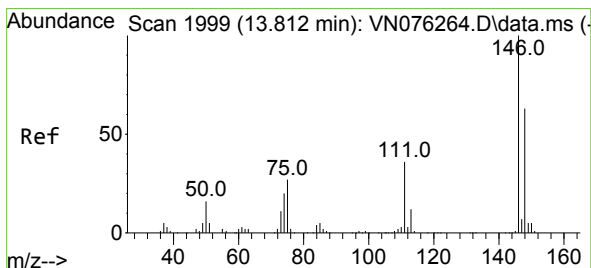
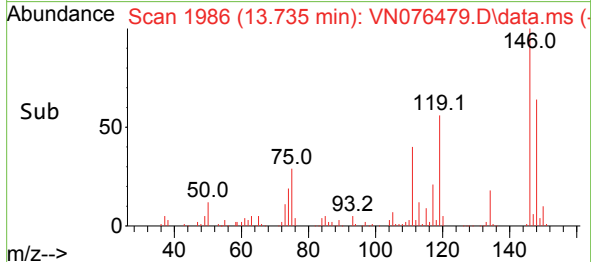
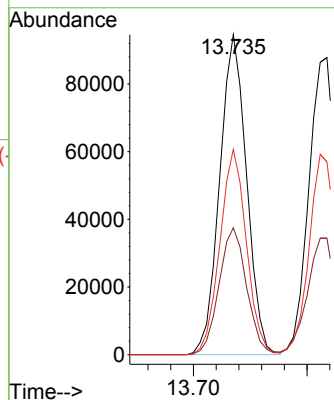
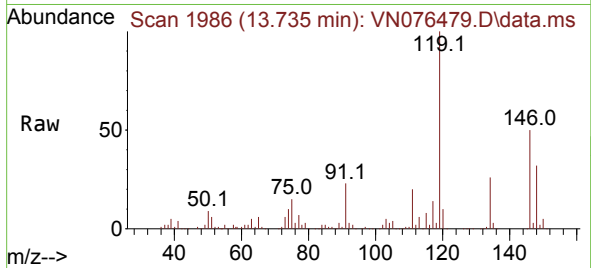




#87
 1,3-Dichlorobenzene
 Concen: 18.114 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

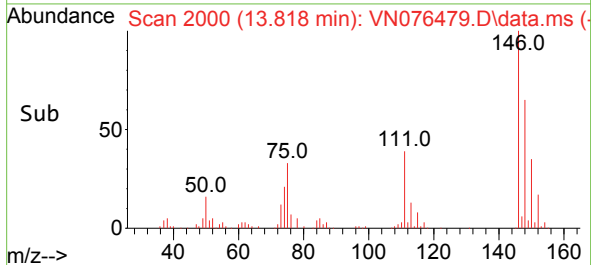
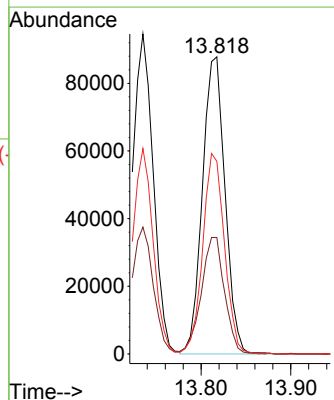
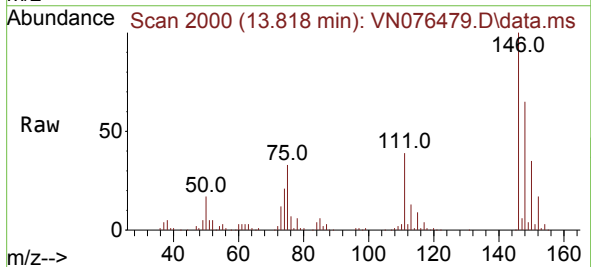
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

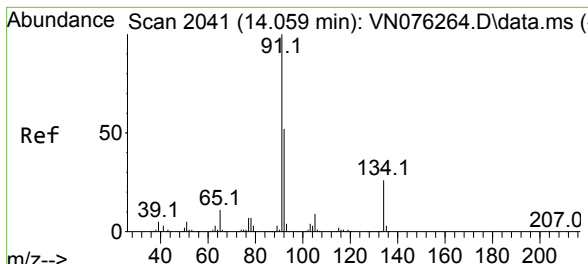
Tgt Ion:146 Resp: 155625
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.9 59.7
 148 63.3 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 18.873 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion:146 Resp: 153727
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.5
 148 65.0 31.9 95.9



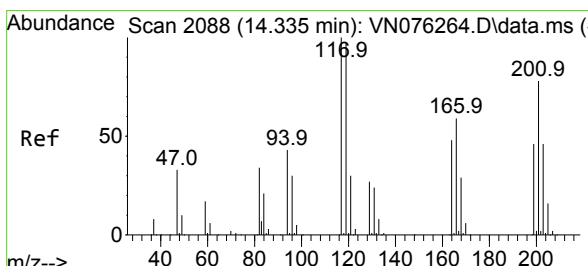
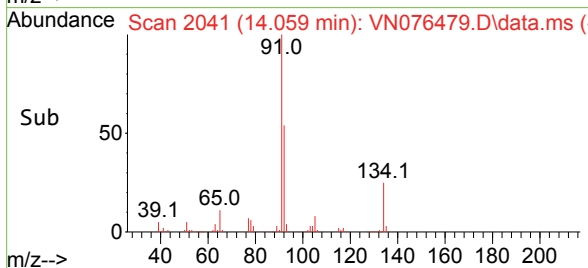
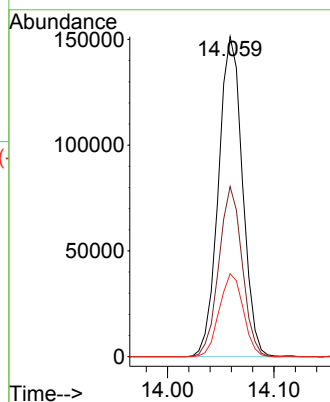
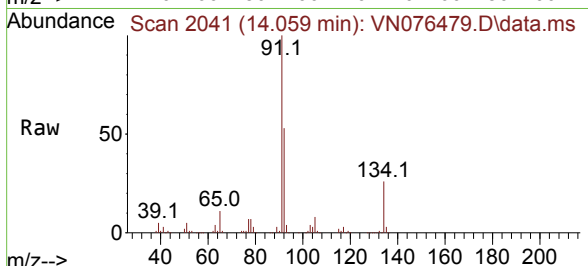


#89
 n-Butylbenzene
 Concen: 19.242 ug/l
 RT: 14.059 min Scan# 2041
 Delta R.T. -0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Tgt Ion: 91 Resp: 236720

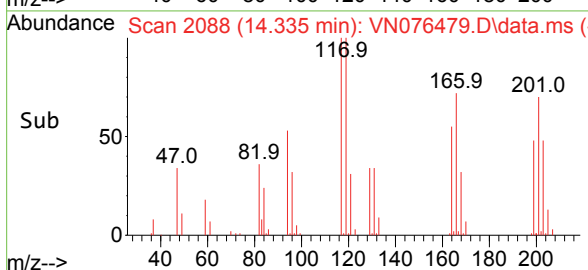
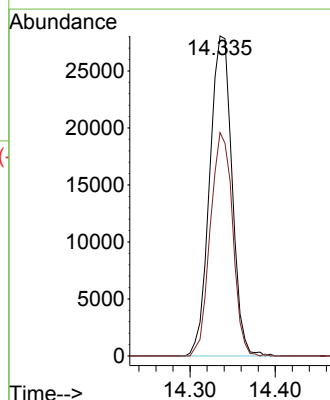
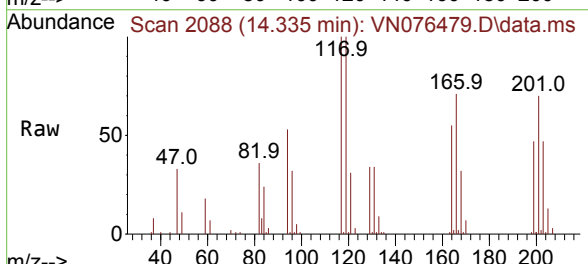
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.3	78.9
134	25.8	13.2	39.5

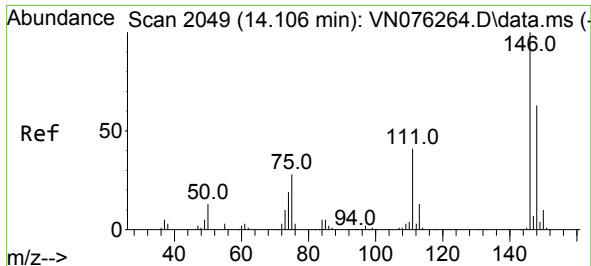


#90
 Hexachloroethane
 Concen: 19.093 ug/l
 RT: 14.335 min Scan# 2088
 Delta R.T. 0.000 min
 Lab File: VN076479.D
 Acq: 31 Jan 2023 11:47

Tgt Ion: 117 Resp: 51068

Ion	Ratio	Lower	Upper
117	100		
201	69.6	37.3	111.9

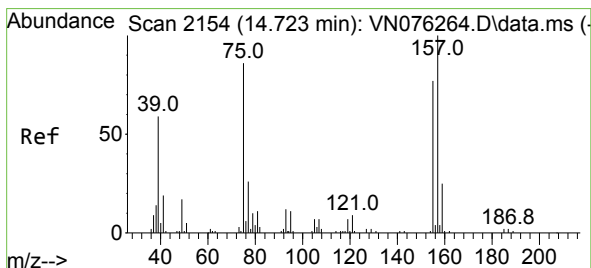
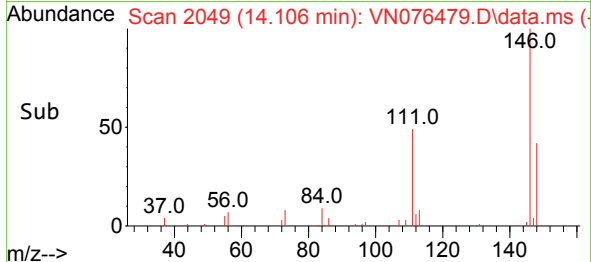
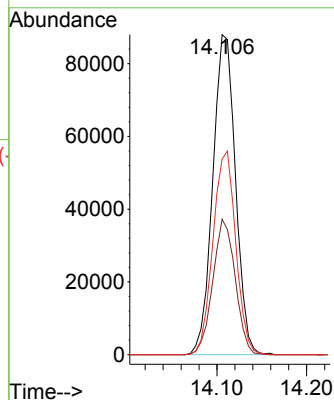
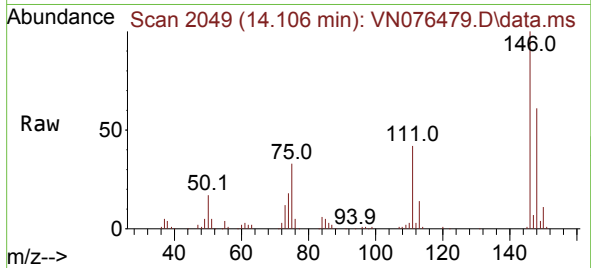




#91
1,2-Dichlorobenzene
Concen: 18.070 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

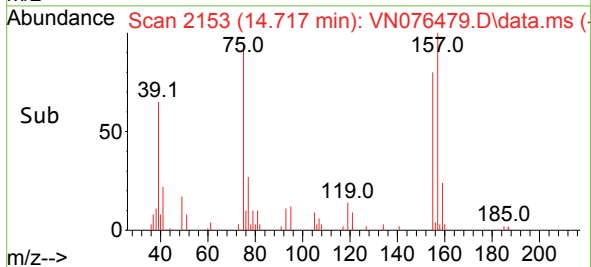
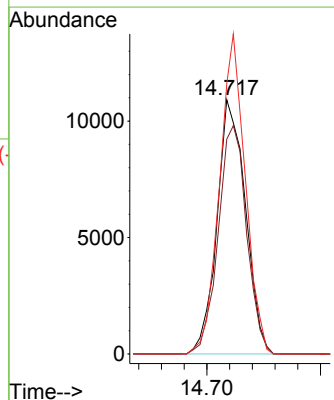
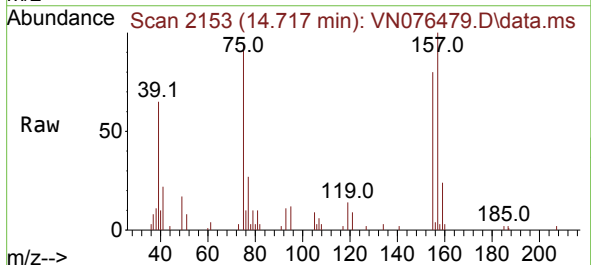
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

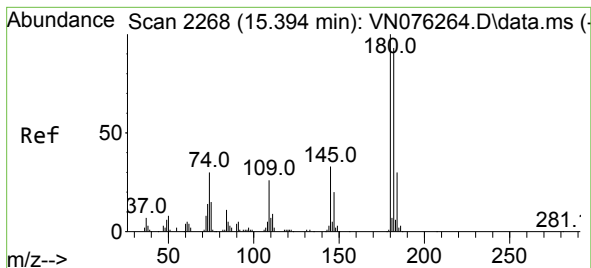
Tgt Ion:146 Resp: 154624
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.8
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.847 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076479.D
Acq: 31 Jan 2023 11:47

Tgt Ion: 75 Resp: 18989
Ion Ratio Lower Upper
75 100
155 89.3 45.0 135.0
157 113.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.305 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

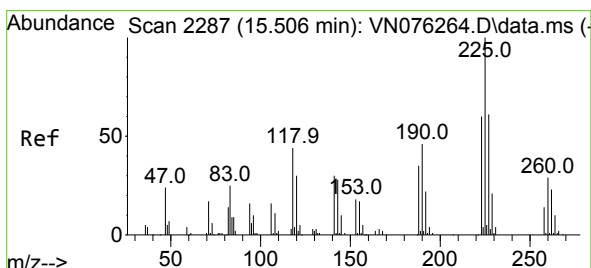
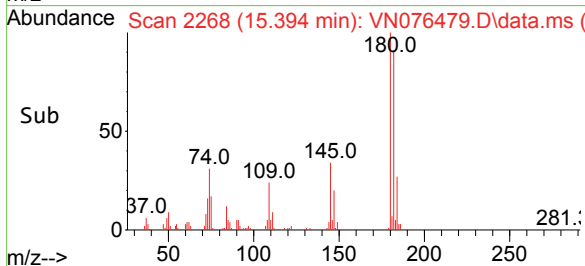
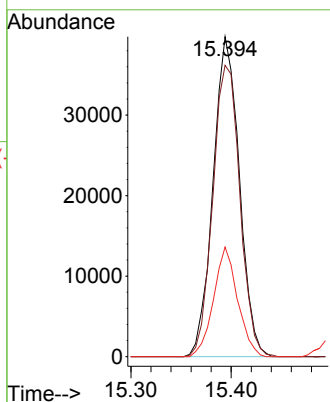
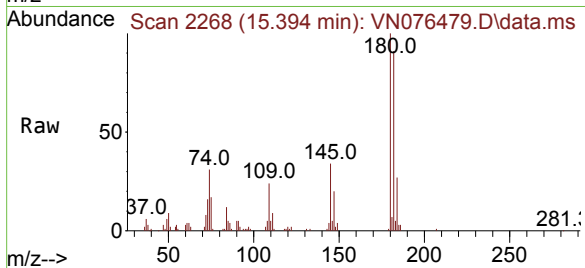
Tgt Ion:180 Resp: 72174

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

145 31.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.571 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

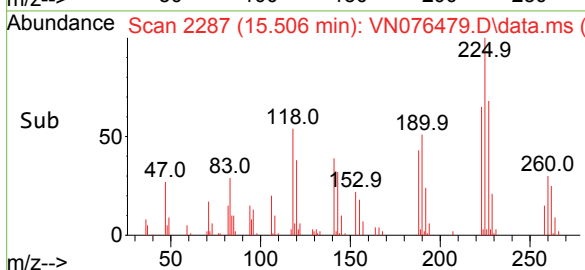
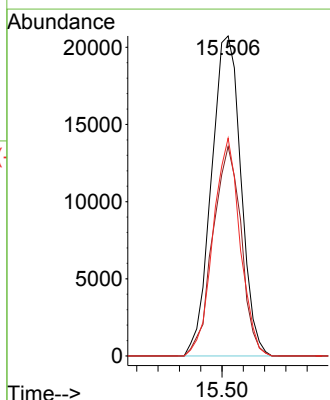
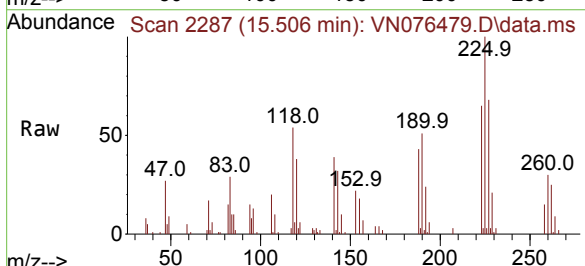
Tgt Ion:225 Resp: 39900

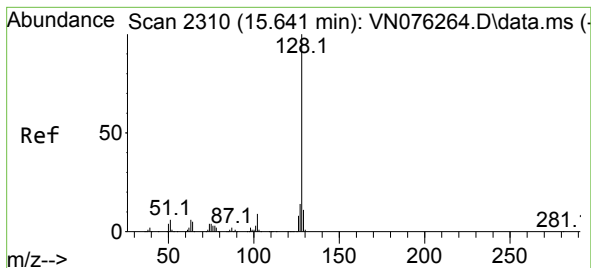
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 62.2 30.9 92.8





#95

Naphthalene

Concen: 18.545 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

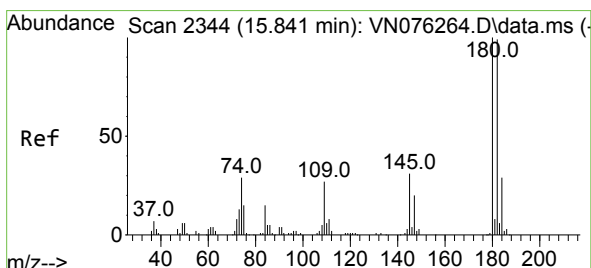
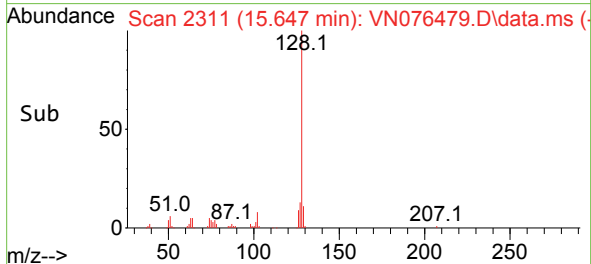
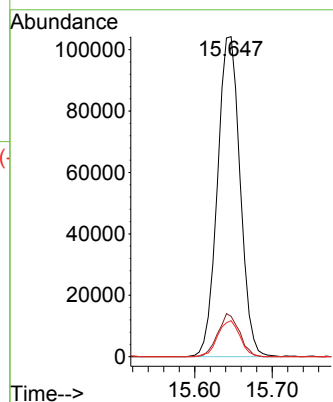
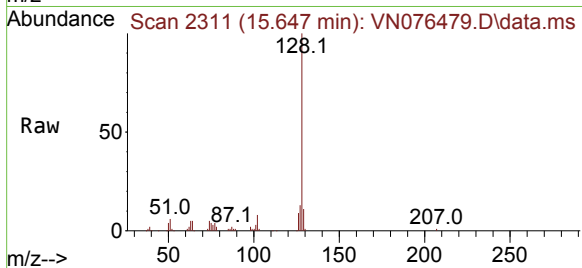
Tgt Ion:128 Resp: 212331

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.690 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076479.D

Acq: 31 Jan 2023 11:47

Tgt Ion:180 Resp: 70748

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 33.7 15.9 47.6

