

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076505.D
 Acq On : 02 Feb 2023 12:54
 Operator : JC\MD
 Sample : VN0202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

Quant Time: Feb 03 00:56:12 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	495231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	808638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	917423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	435819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	301904	54.446	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.900%
35) Dibromofluoromethane	8.171	113	256327	50.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.571	98	952795	51.003	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.000%
62) 4-Bromofluorobenzene	12.853	95	439099	72.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	144.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	81182	15.997	ug/l	100
3) Chloromethane	2.377	50	106346	20.239	ug/l	92
4) Vinyl Chloride	2.530	62	103535	16.070	ug/l	99
5) Bromomethane	2.971	94	74851	14.187	ug/l	95
6) Chloroethane	3.136	64	64764	13.405	ug/l	95
7) Trichlorofluoromethane	3.518	101	159868	18.036	ug/l	99
8) Diethyl Ether	3.971	74	54376	18.290	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	90275	17.991	ug/l	97
10) Methyl Iodide	4.600	142	116364	15.182	ug/l	97
11) Tert butyl alcohol	5.530	59	59167	79.774	ug/l	100
12) 1,1-Dichloroethene	4.359	96	79777	16.818	ug/l	89
13) Acrolein	4.200	56	70564	79.555	ug/l	99
14) Allyl chloride	5.042	41	97774	17.688	ug/l	97
15) Acrylonitrile	5.736	53	179994	85.281	ug/l	99
16) Acetone	4.442	43	165804	93.230	ug/l	96
17) Carbon Disulfide	4.724	76	164695	13.944	ug/l	100
18) Methyl Acetate	5.042	43	102963	17.092	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	291711	18.890	ug/l	94
20) Methylene Chloride	5.294	84	94260	17.529	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	85775	16.692	ug/l	98
22) Diisopropyl ether	6.683	45	252878	19.399	ug/l	96
23) Vinyl Acetate	6.612	43	777312	92.263	ug/l	99
24) 1,1-Dichloroethane	6.577	63	161408	18.575	ug/l	99
25) 2-Butanone	7.488	43	231115	85.129	ug/l	94
26) 2,2-Dichloropropane	7.500	77	139318	19.023	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	106895	17.835	ug/l	98
28) Bromochloromethane	7.824	49	72309	20.531	ug/l	97
29) Tetrahydrofuran	7.847	42	146189	87.247	ug/l	96
30) Chloroform	7.971	83	179660	18.686	ug/l	98
31) Cyclohexane	8.265	56	139206	16.342	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	166165	18.929	ug/l	93
36) 1,1-Dichloropropene	8.377	75	123259	17.148	ug/l	98
37) Ethyl Acetate	7.565	43	92392	16.050	ug/l	97
38) Carbon Tetrachloride	8.365	117	141722	17.681	ug/l	99
39) Methylcyclohexane	9.606	83	147627	16.819	ug/l	97
40) Benzene	8.612	78	377110	17.546	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	52296	17.324	ug/l	94
42) 1,2-Dichloroethane	8.677	62	135823	18.470	ug/l	99
43) Isopropyl Acetate	8.694	43	163072	17.387	ug/l	98
44) Trichloroethene	9.353	130	102920	16.931	ug/l	99
45) 1,2-Dichloropropane	9.624	63	92041	17.887	ug/l	99
46) Dibromomethane	9.712	93	67943	17.488	ug/l	98
47) Bromodichloromethane	9.888	83	143493	19.043	ug/l	98
48) Methyl methacrylate	9.682	41	79073	17.809	ug/l	95
49) 1,4-Dioxane	9.700	88	30734	328.039	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	484851	88.062	ug/l	100
52) Toluene	10.629	92	251973	17.531	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	135243	18.827	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	149536	18.095	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	101109	18.404	ug/l	97
56) Ethyl methacrylate	10.876	69	134408	18.950	ug/l	97
57) 1,3-Dichloropropane	11.165	76	163597	18.324	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	193531	80.825	ug/l	99
59) 2-Hexanone	11.194	43	354869	88.943	ug/l	100
60) Dibromochloromethane	11.359	129	110520	19.110	ug/l	100
61) 1,2-Dibromoethane	11.471	107	97935	17.859	ug/l	100
64) Tetrachloroethene	11.106	164	114210	13.804	ug/l	96
65) Chlorobenzene	11.894	112	330736	17.054	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	121574	16.849	ug/l	99
67) Ethyl Benzene	11.965	91	564953	17.021	ug/l	99
68) m/p-Xylenes	12.070	106	484943	36.437	ug/l	99
69) o-Xylene	12.400	106	238752	18.267	ug/l	99
70) Styrene	12.412	104	393256	18.844	ug/l	99
71) Bromoform	12.582	173	92645	17.779	ug/l #	99
73) Isopropylbenzene	12.700	105	624576	18.525	ug/l	100
74) N-amyl acetate	12.494	43	160698	16.570	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	166110	17.139	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	198263	24.488	ug/l	94
77) Bromobenzene	12.982	156	147295	18.331	ug/l	97
78) n-propylbenzene	13.035	91	710150	18.668	ug/l	99
79) 2-Chlorotoluene	13.129	91	430887	18.458	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	531531	18.819	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	44260	16.897	ug/l	96
82) 4-Chlorotoluene	13.129	91	430887	18.458	ug/l	99
83) tert-Butylbenzene	13.441	119	455830	18.145	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	520492	18.378	ug/l	98
85) sec-Butylbenzene	13.617	105	629943	18.072	ug/l	99
86) p-Isopropyltoluene	13.729	119	530109	18.494	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	265296	16.695	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	260935	17.328	ug/l	98
89) n-Butylbenzene	14.059	91	422800	18.581	ug/l	99
90) Hexachloroethane	14.335	117	71353	14.423	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	235260	14.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22732	13.493	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	105875	14.788	ug/l	98
94) Hexachlorobutadiene	15.500	225	56506	13.453	ug/l	97
95) Naphthalene	15.641	128	294869	14.382	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	100519	14.625	ug/l	99

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QLast Update : Tue Jan 17 03:59:22 2023
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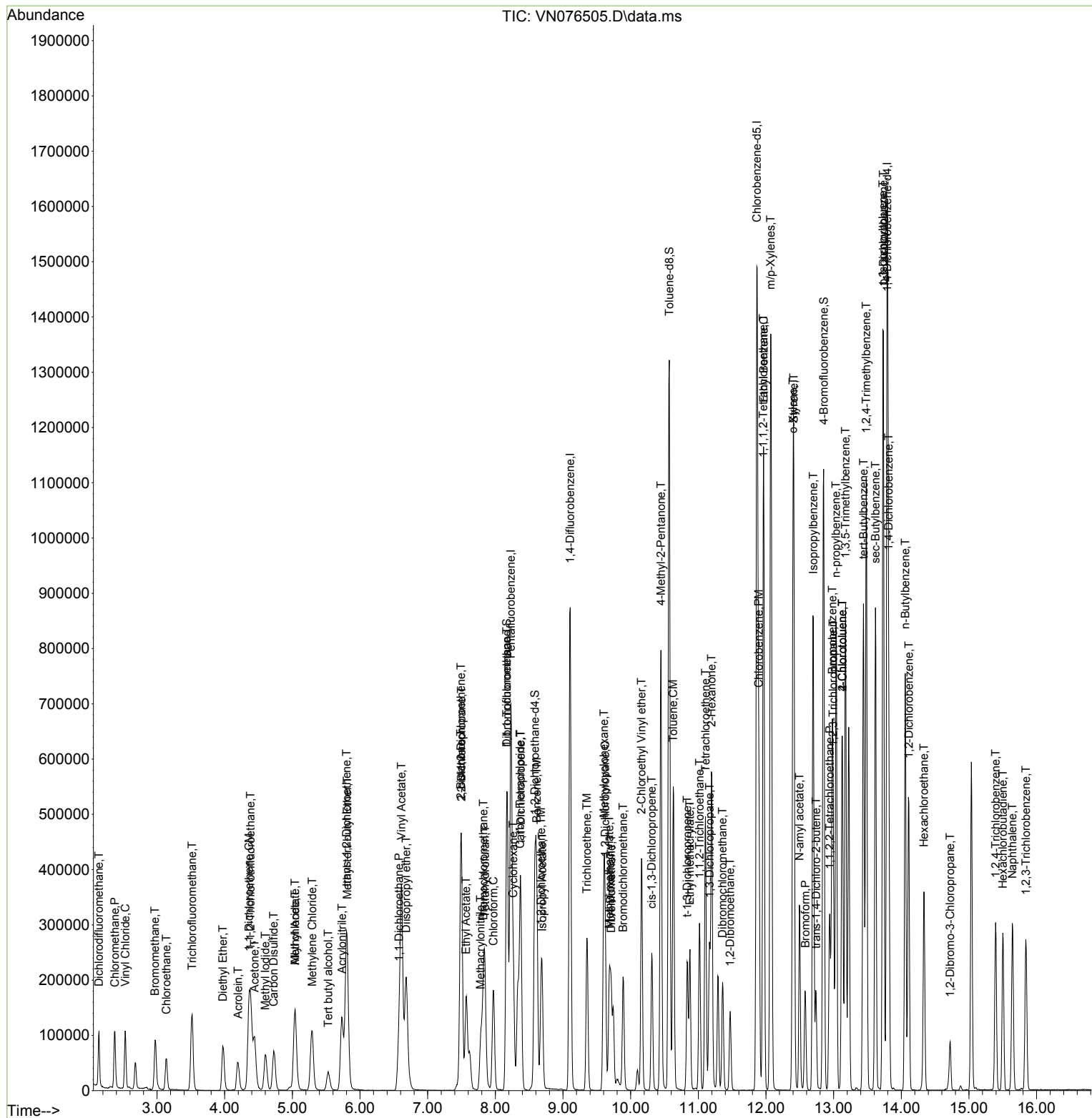
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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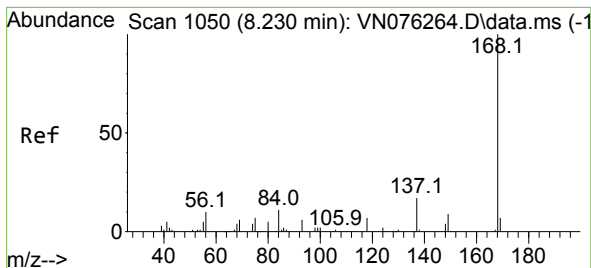
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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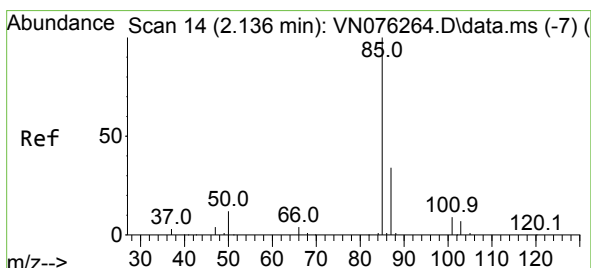
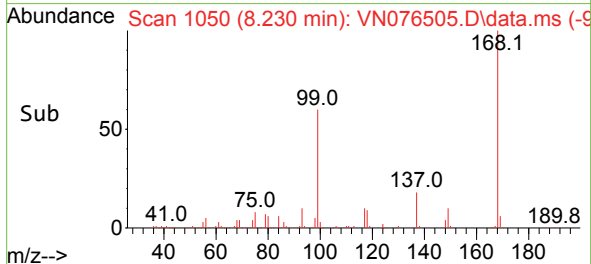
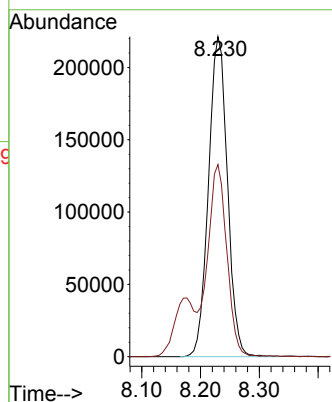
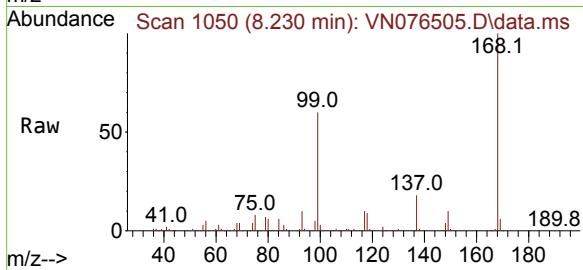




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
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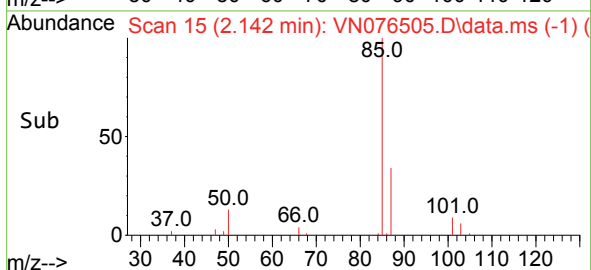
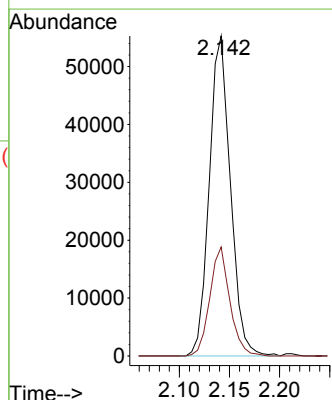
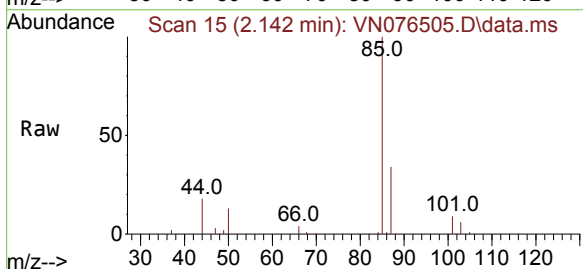
Instrument :
MSVOA_N
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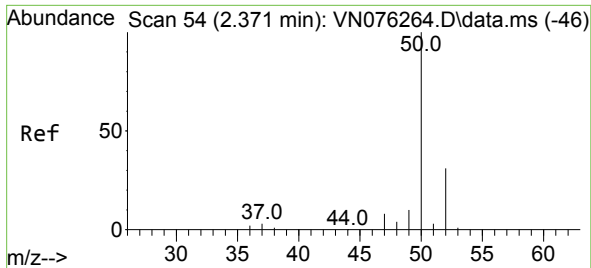
Tgt Ion:168 Resp: 495231
Ion Ratio Lower Upper
168 100
99 59.9 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 15.997 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 85 Resp: 81182
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2

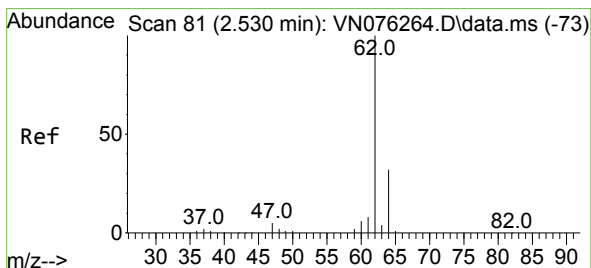
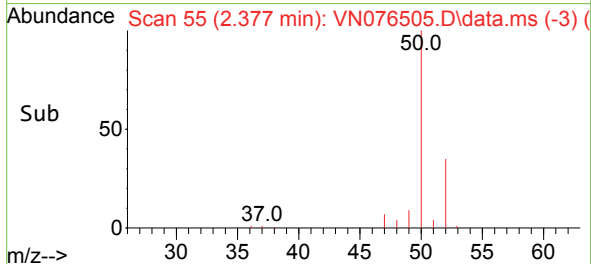
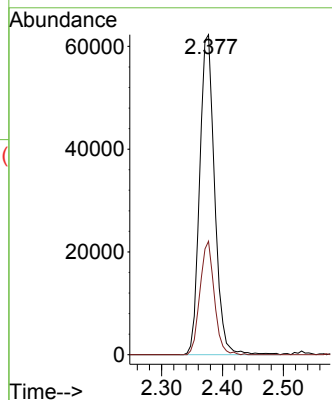
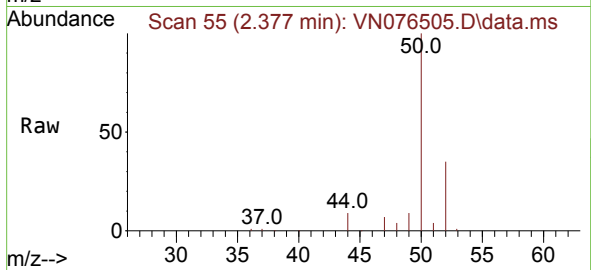




#3
Chloromethane
Concen: 20.239 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076505.D
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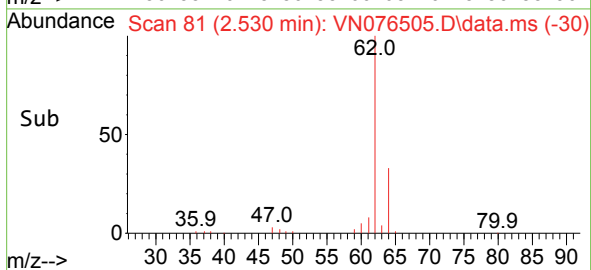
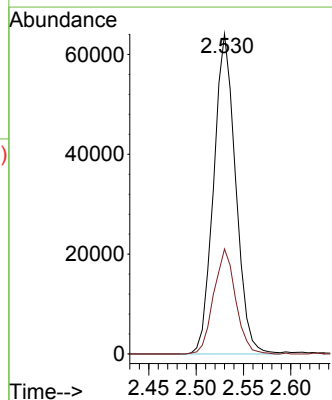
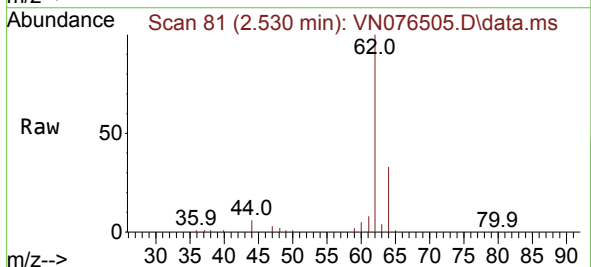
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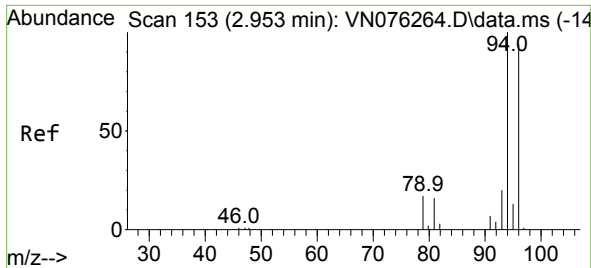
Tgt Ion: 50 Resp: 106346
Ion Ratio Lower Upper
50 100
52 35.5 24.8 37.2



#4
Vinyl Chloride
Concen: 16.070 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 62 Resp: 103535
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

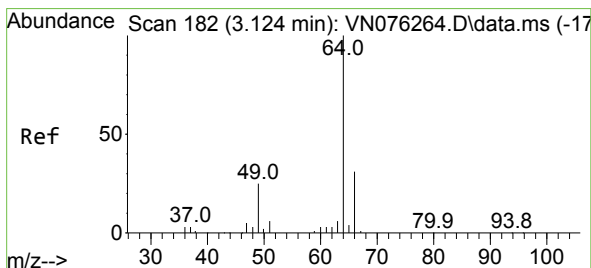
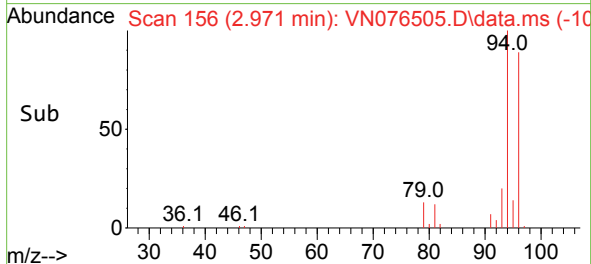
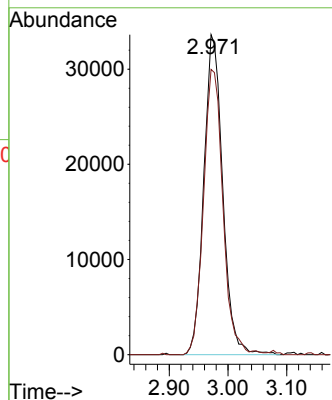
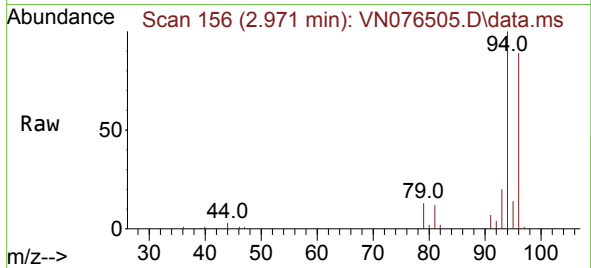




#5
Bromomethane
Concen: 14.187 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076505.D
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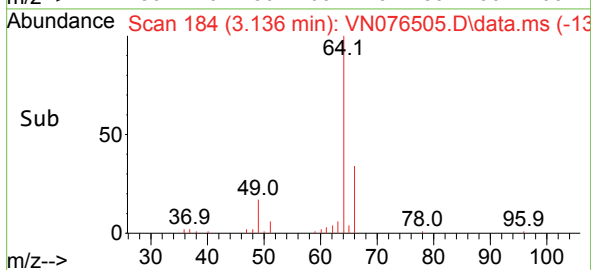
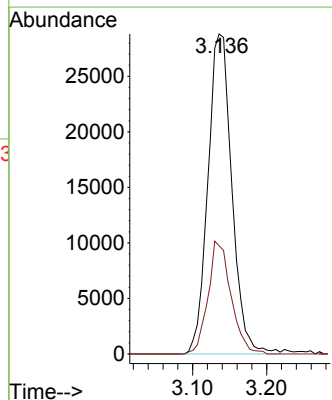
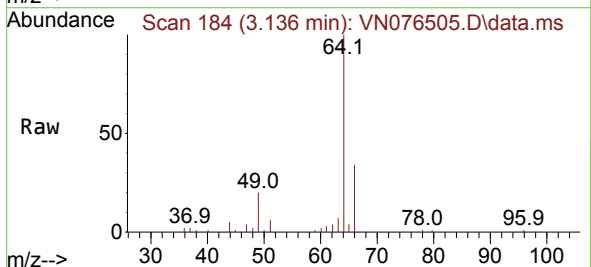
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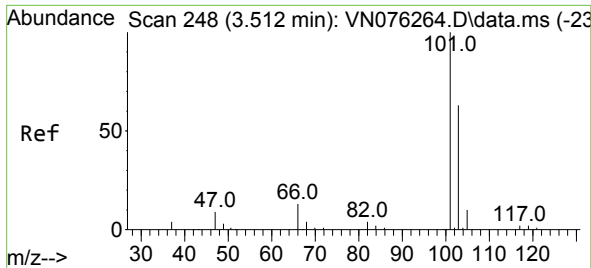
Tgt Ion: 94 Resp: 74851
Ion Ratio Lower Upper
94 100
96 89.1 75.1 112.7



#6
Chloroethane
Concen: 13.405 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 64 Resp: 64764
Ion Ratio Lower Upper
64 100
66 33.8 24.8 37.2

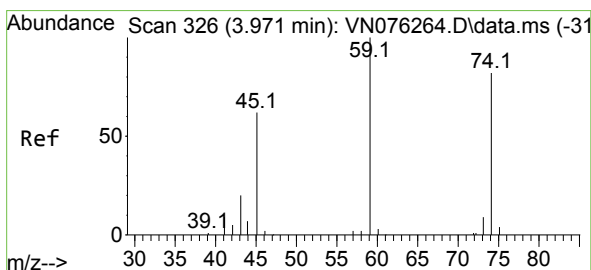
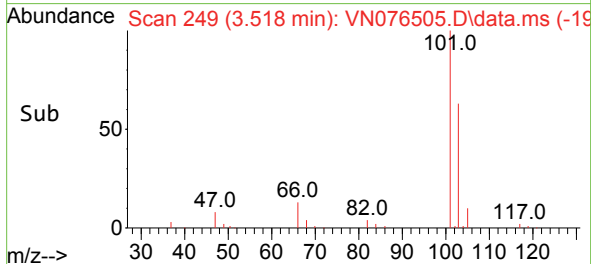
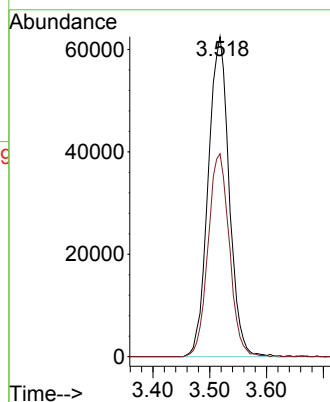
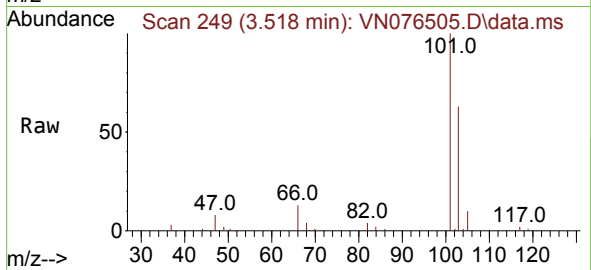




#7
 Trichlorofluoromethane
 Concen: 18.036 ug/l
 RT: 3.518 min Scan# 248
 Delta R.T. 0.006 min
 Lab File: VN076505.D
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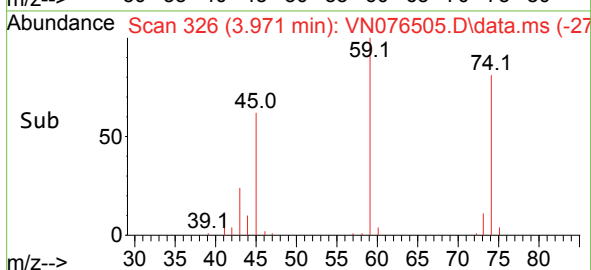
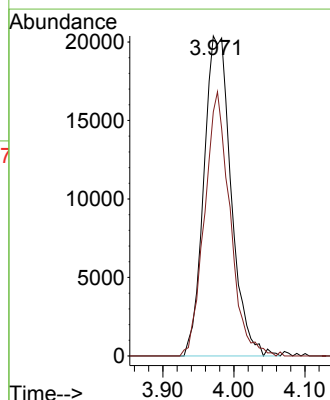
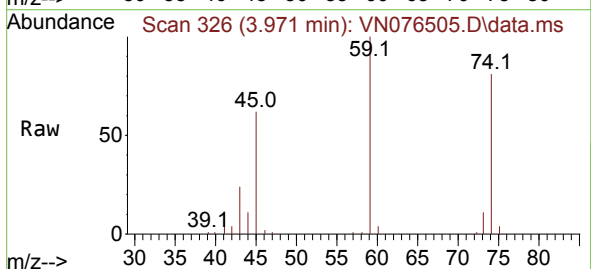
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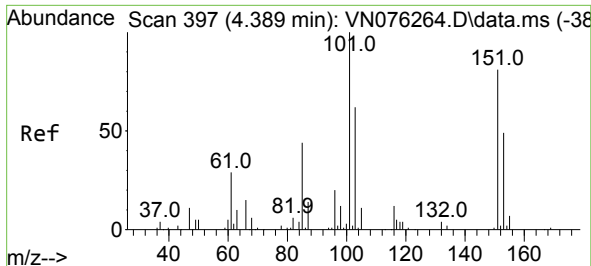
Tgt Ion:101 Resp: 159868
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.4



#8
 Diethyl Ether
 Concen: 18.290 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 54376
 Ion Ratio Lower Upper
 74 100
 45 77.1 37.8 113.3

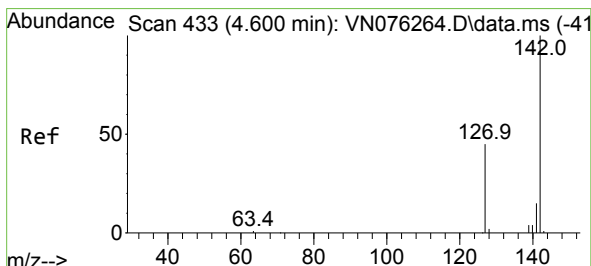
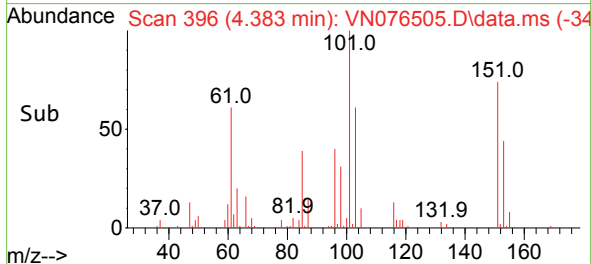
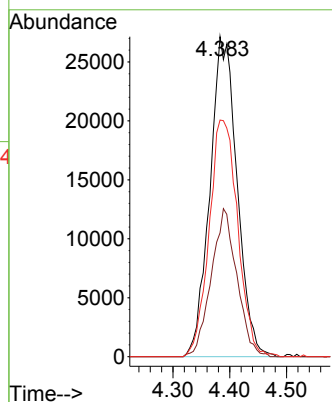
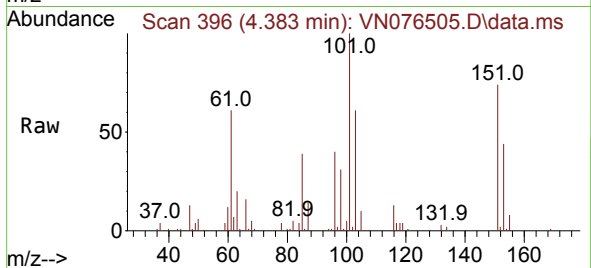




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.991 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

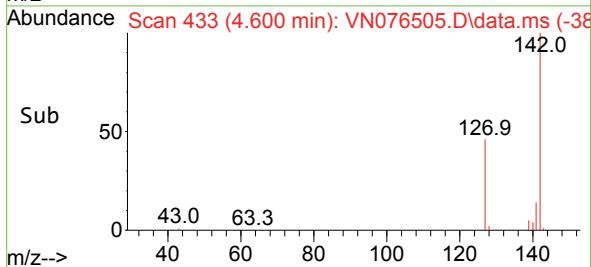
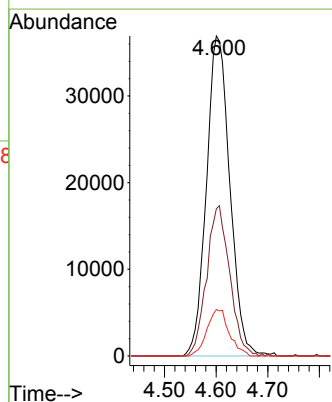
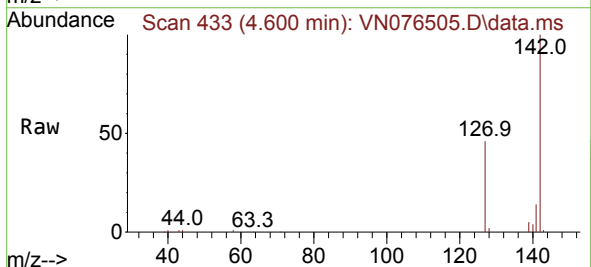
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

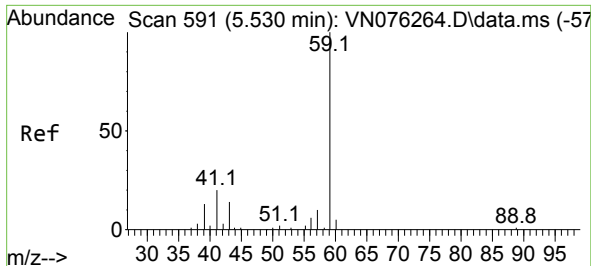
Tgt Ion:101 Resp: 90275
Ion Ratio Lower Upper
101 100
85 43.6 35.5 53.3
151 77.6 65.5 98.3



#10
Methyl Iodide
Concen: 15.182 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:142 Resp: 116364
Ion Ratio Lower Upper
142 100
127 46.1 35.0 52.4
141 13.8 11.5 17.3

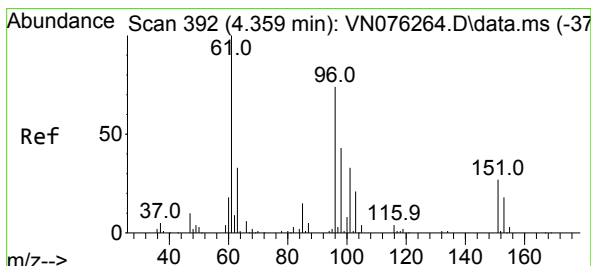
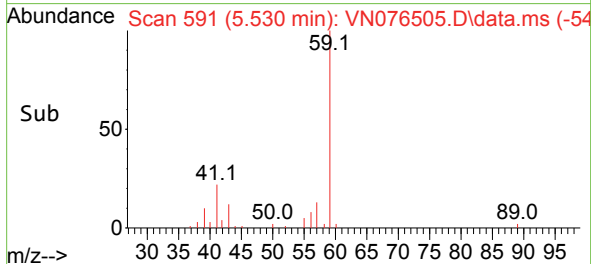
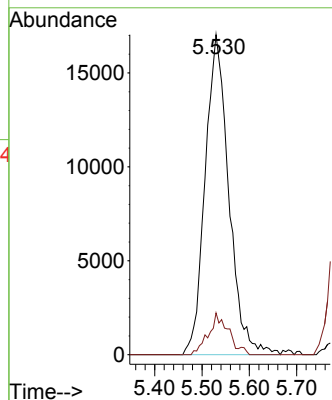
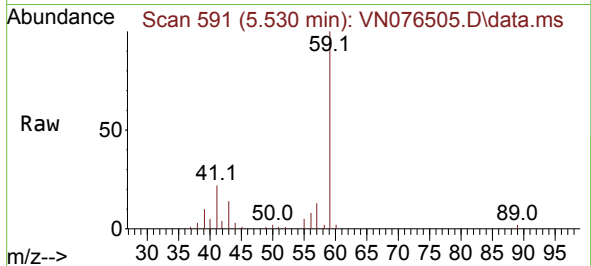




#11
Tert butyl alcohol
Concen: 79.774 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

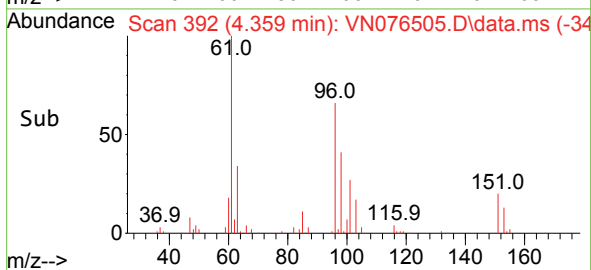
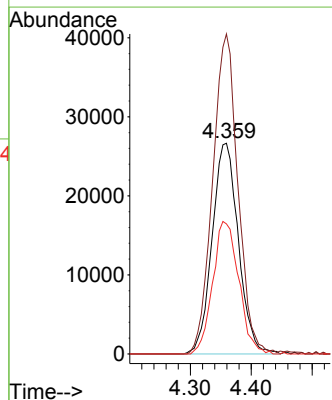
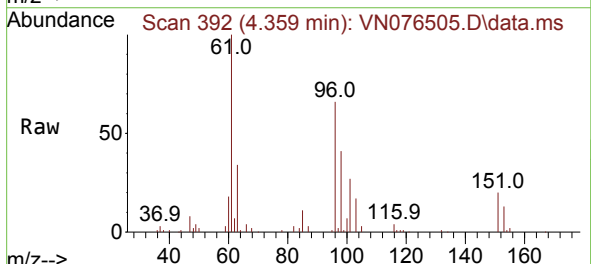
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

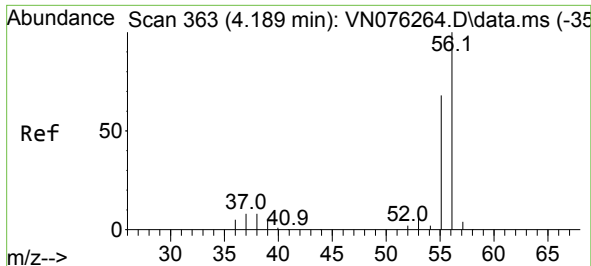
Tgt Ion: 59 Resp: 59167
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 16.818 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 96 Resp: 79777
Ion Ratio Lower Upper
96 100
61 151.8 108.2 162.4
98 61.7 47.0 70.6





#13

Acrolein

Concen: 79.555 ug/l

RT: 4.200 min Scan# 3

Delta R.T. 0.011 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

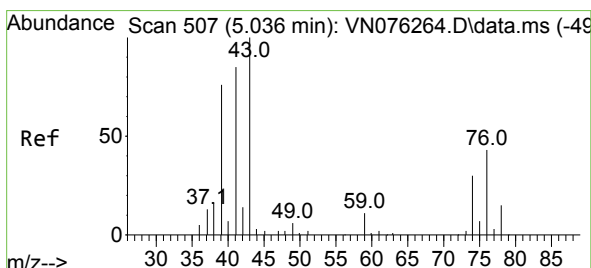
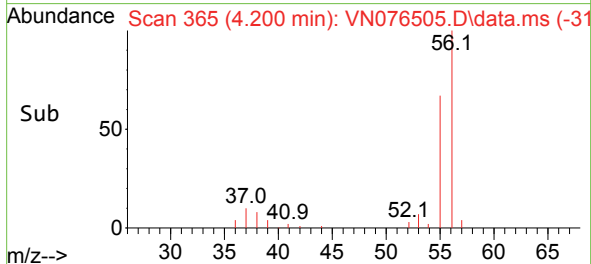
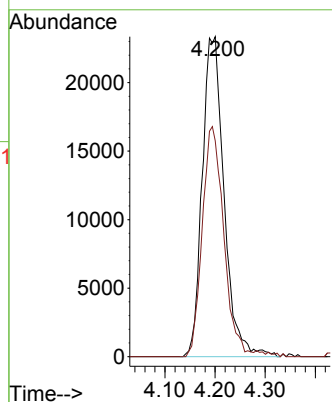
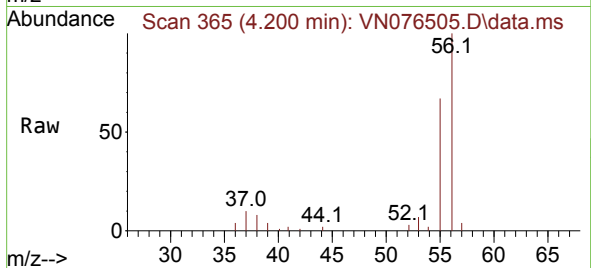
VN0202WBS01

Tgt Ion: 56 Resp: 70564

Ion Ratio Lower Upper

56 100

55 70.6 55.8 83.6



#14

Allyl chloride

Concen: 17.688 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

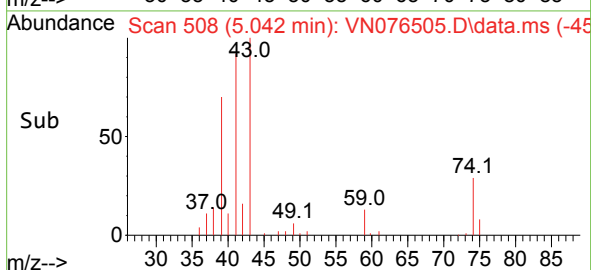
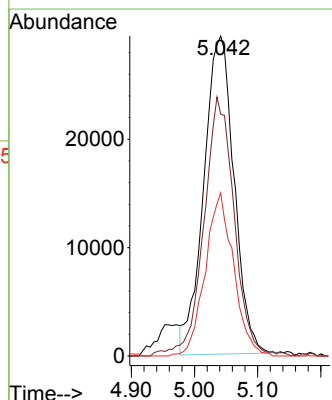
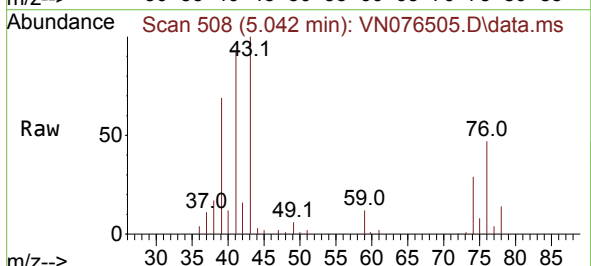
Tgt Ion: 41 Resp: 97774

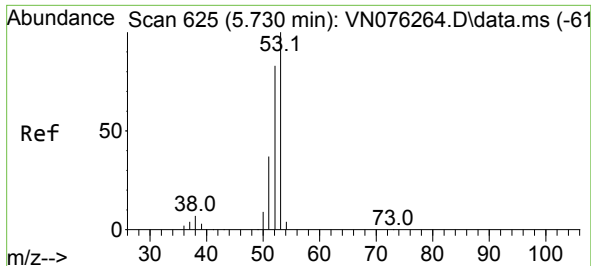
Ion Ratio Lower Upper

41 100

39 81.3 67.4 101.0

76 48.0 39.8 59.8

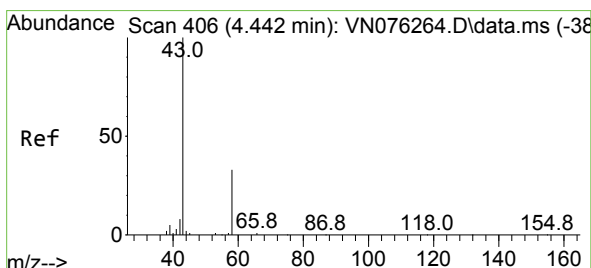
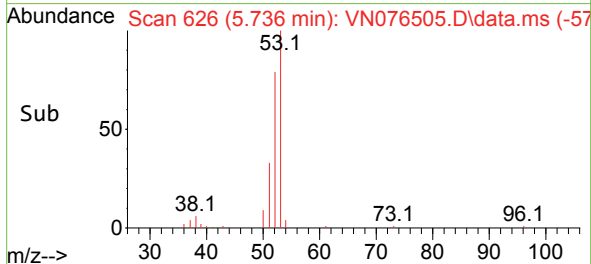
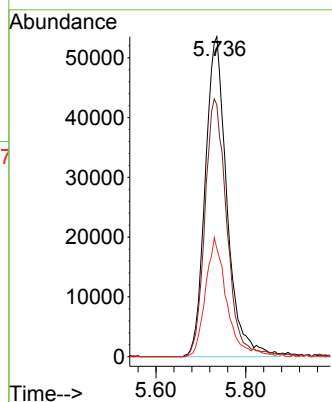
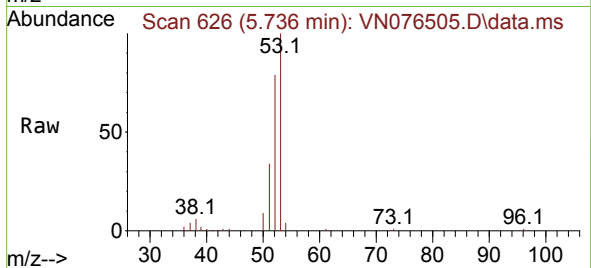




#15
Acrylonitrile
Concen: 85.281 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

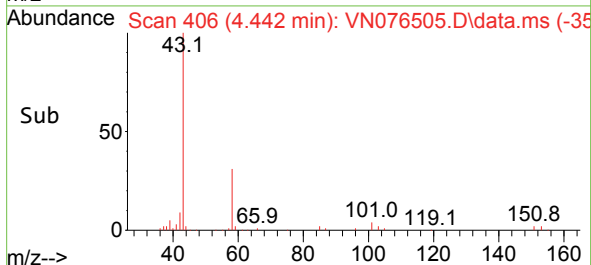
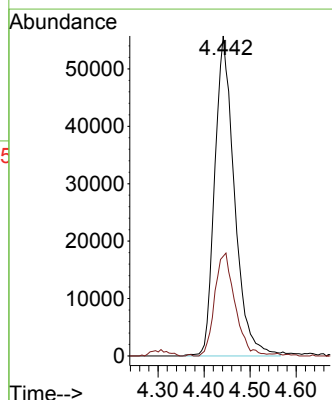
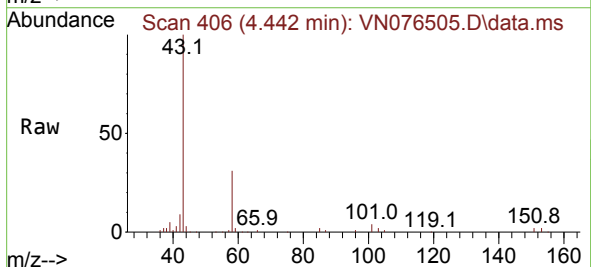
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

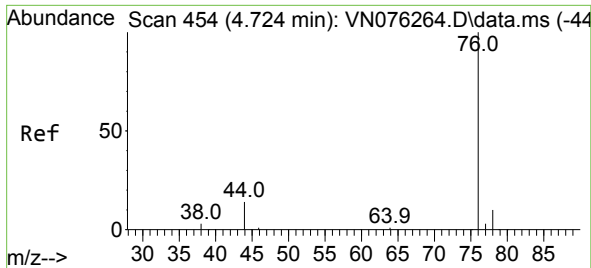
Tgt Ion: 53 Resp: 179994
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 35.2 29.2 43.8



#16
Acetone
Concen: 93.230 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 43 Resp: 165804
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1

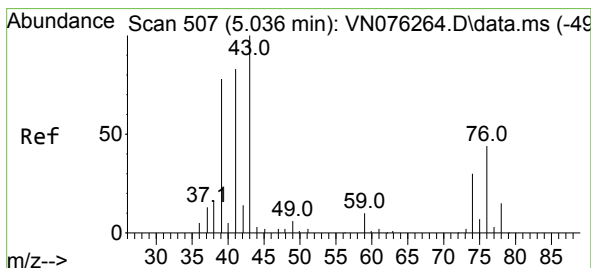
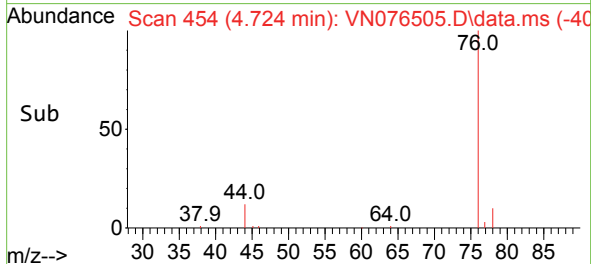
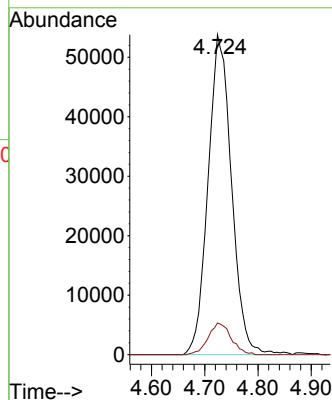
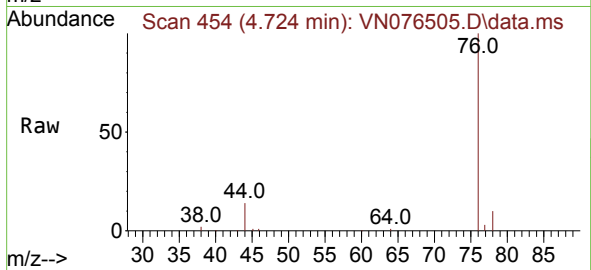




#17
Carbon Disulfide
Concen: 13.944 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

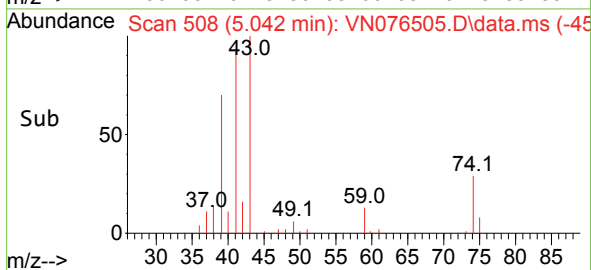
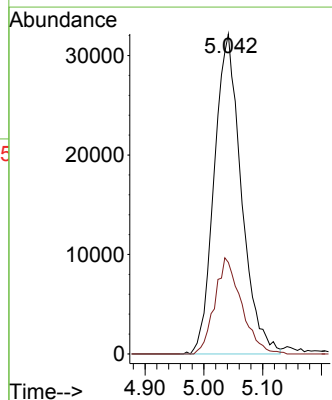
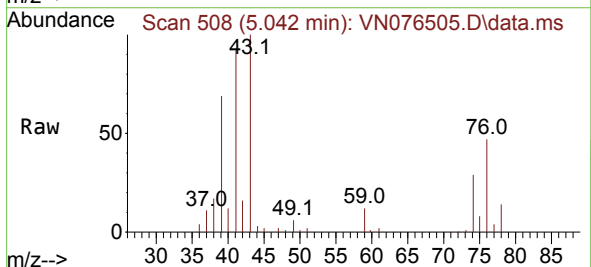
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

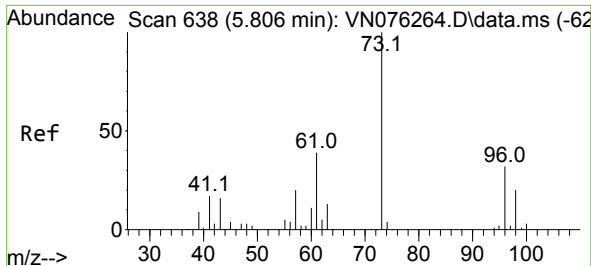
Tgt Ion: 76 Resp: 164695
Ion Ratio Lower Upper
76 100
78 9.9 8.0 12.0



#18
Methyl Acetate
Concen: 17.092 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 43 Resp: 102963
Ion Ratio Lower Upper
43 100
74 29.7 23.3 34.9

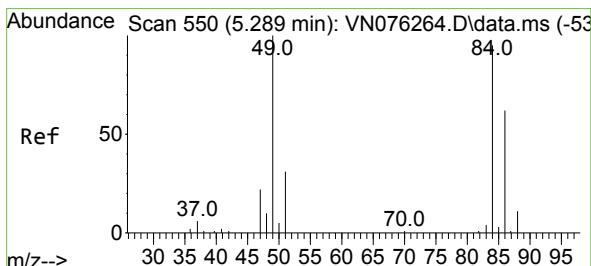
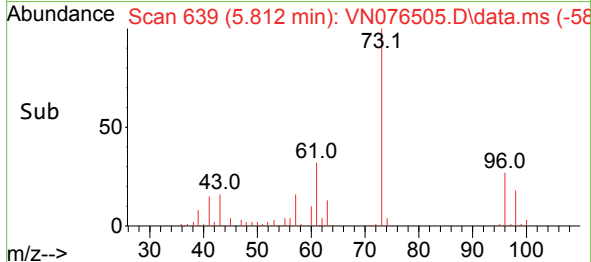
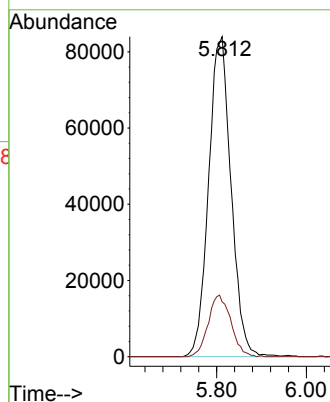
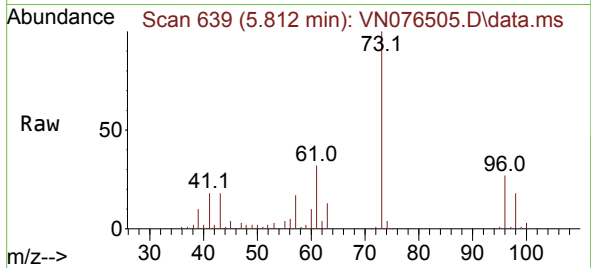




#19
Methyl tert-butyl Ether
Concen: 18.890 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

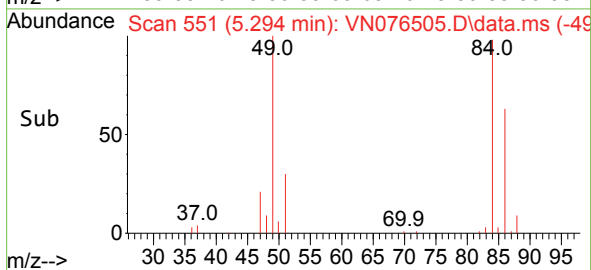
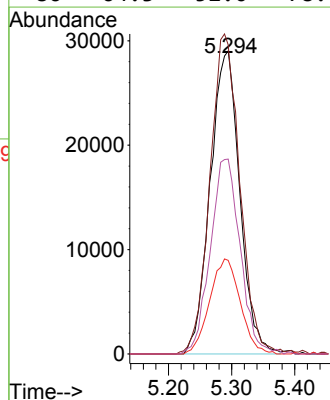
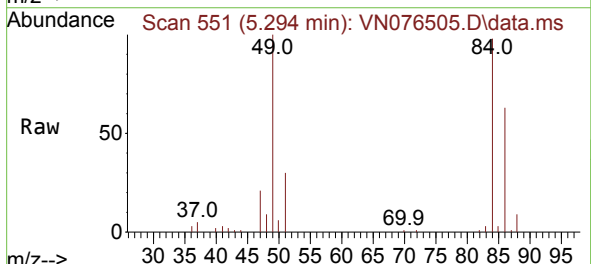
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

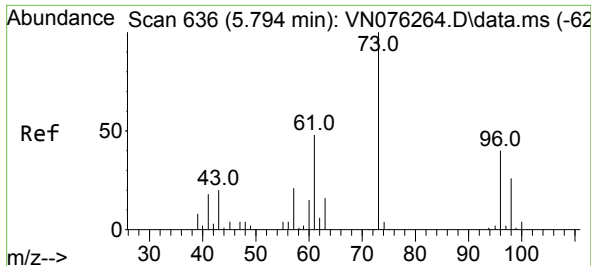
Tgt Ion: 73 Resp: 291711
Ion Ratio Lower Upper
73 100
57 17.2 15.9 23.9



#20
Methylene Chloride
Concen: 17.529 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 84 Resp: 94260
Ion Ratio Lower Upper
84 100
49 101.3 84.5 126.7
51 30.9 26.0 39.0
86 64.3 52.0 78.0

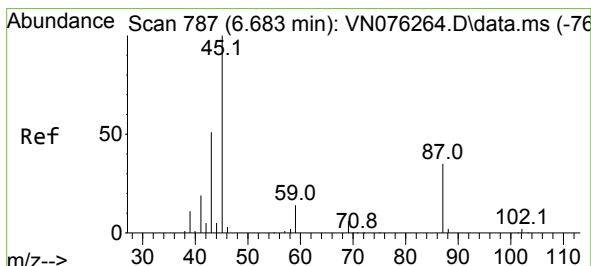
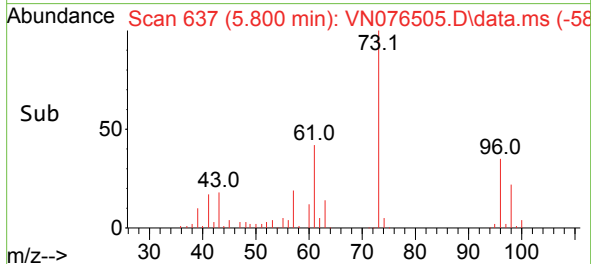
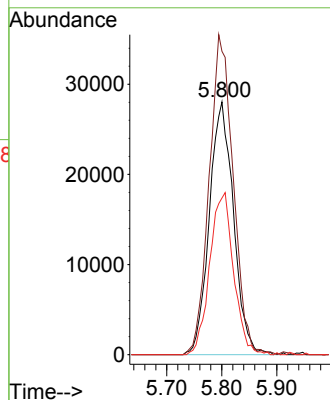
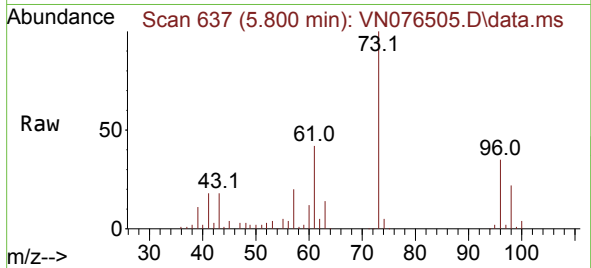




#21
trans-1,2-Dichloroethene
Concen: 16.692 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

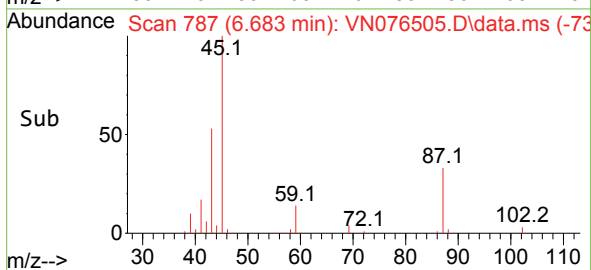
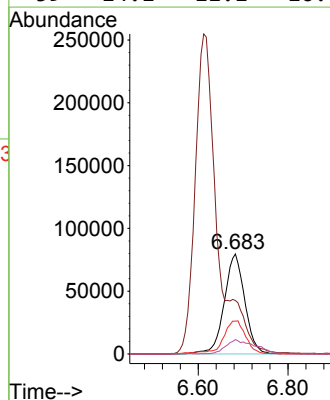
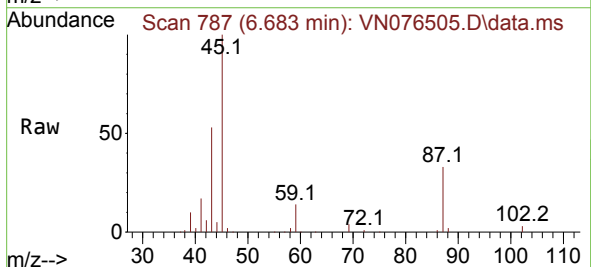
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

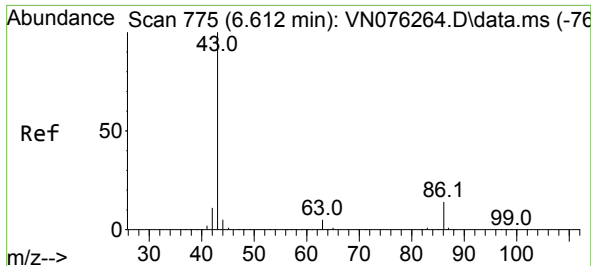
Tgt Ion: 96 Resp: 85775
Ion Ratio Lower Upper
96 100
61 120.0 97.0 145.4
98 61.9 51.9 77.9



#22
Diisopropyl ether
Concen: 19.399 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 45 Resp: 252878
Ion Ratio Lower Upper
45 100
43 52.1 44.4 66.6
87 32.9 28.4 42.6
59 14.1 11.1 16.7

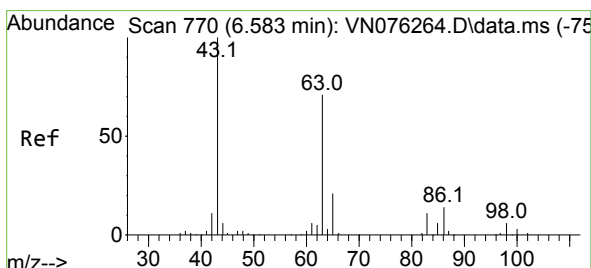
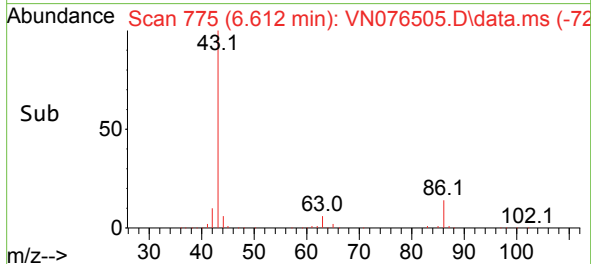
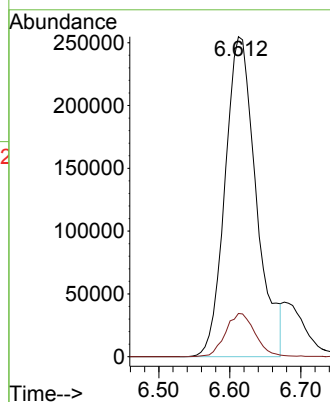
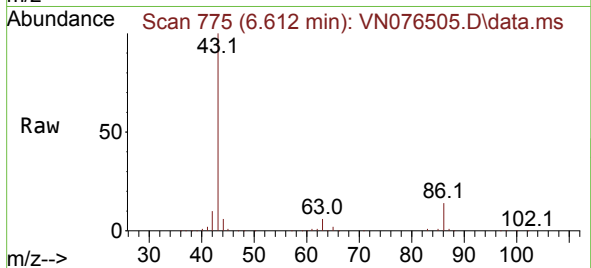




#23
 Vinyl Acetate
 Concen: 92.263 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

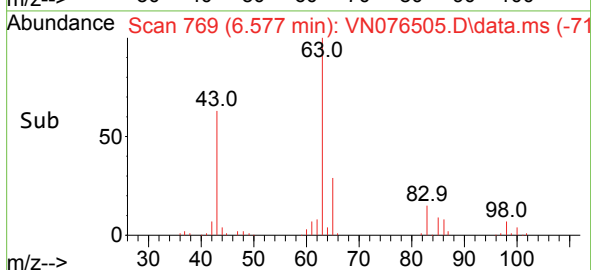
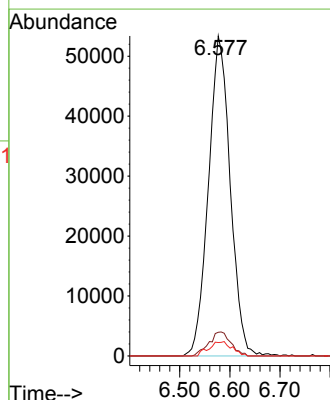
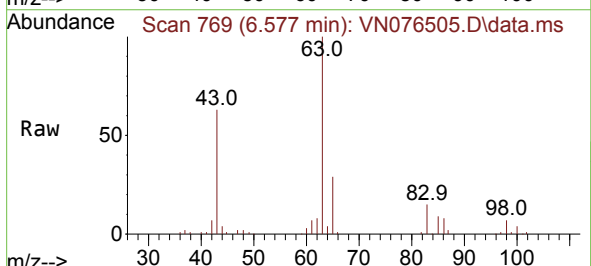
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

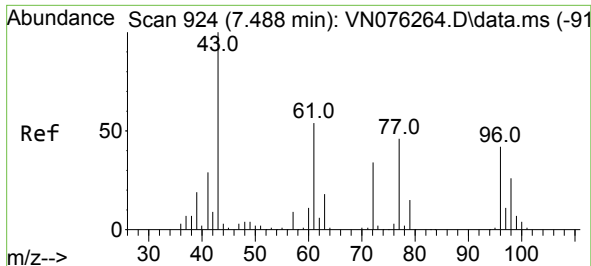
Tgt Ion: 43 Resp: 777312
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.575 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

Tgt Ion: 63 Resp: 161408
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.2 6.6





#25

2-Butanone

Concen: 85.129 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

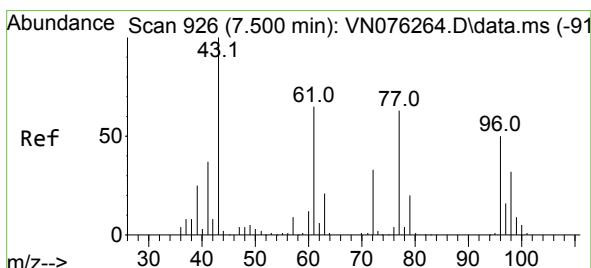
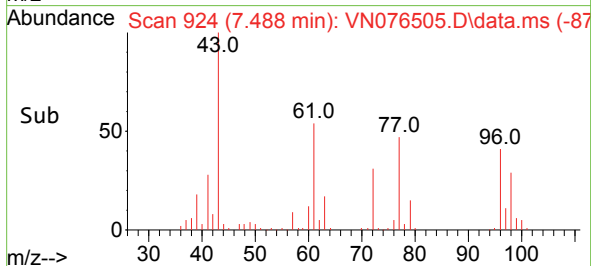
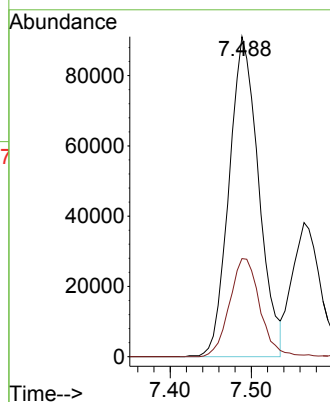
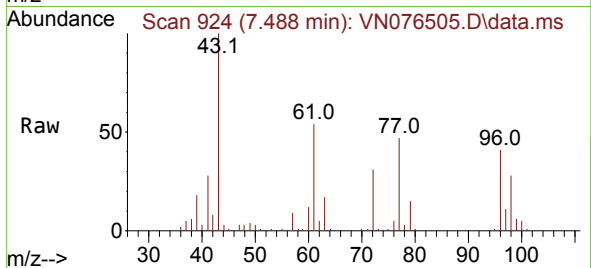
VN0202WBS01

Tgt Ion: 43 Resp: 231115

Ion Ratio Lower Upper

43 100

72 30.7 27.4 41.2



#26

2,2-Dichloropropane

Concen: 19.023 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076505.D

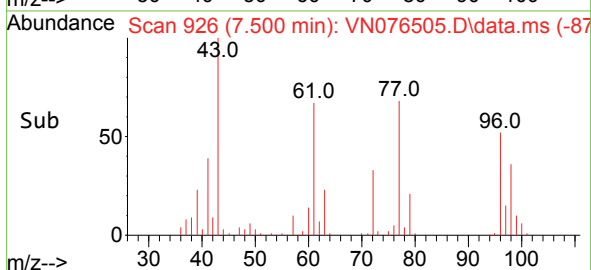
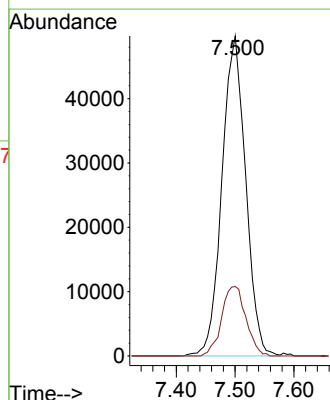
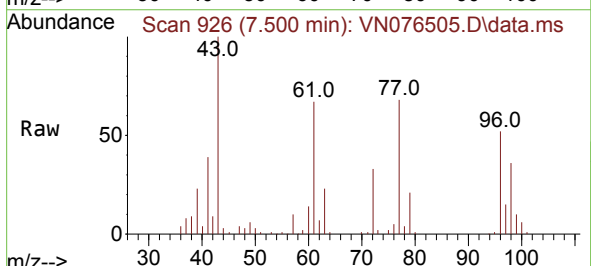
Acq: 02 Feb 2023 12:54

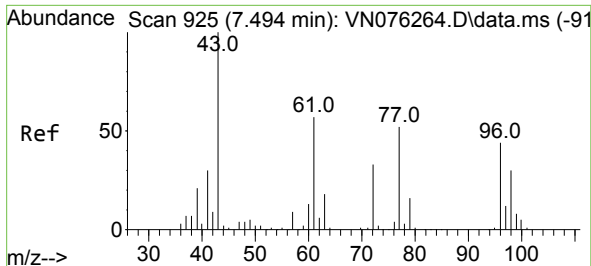
Tgt Ion: 77 Resp: 139318

Ion Ratio Lower Upper

77 100

97 22.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.835 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

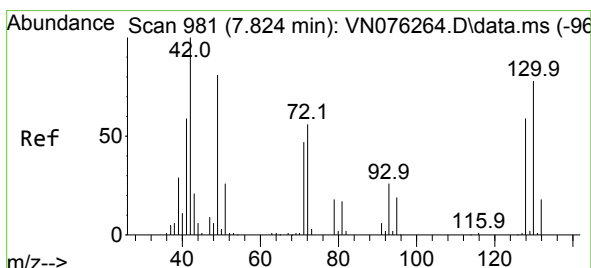
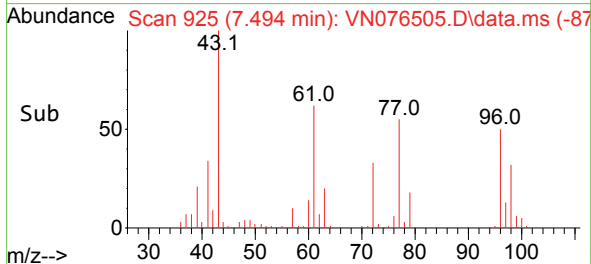
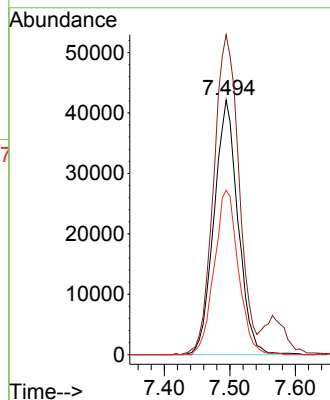
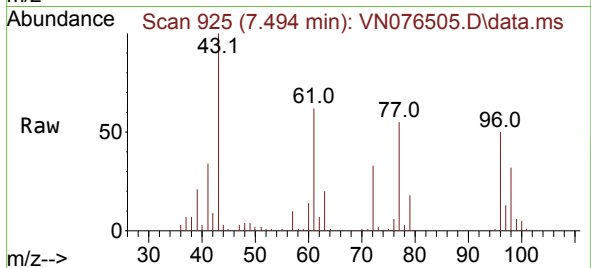
Tgt Ion: 96 Resp: 106895

Ion Ratio Lower Upper

96 100

61 132.5 0.0 259.6

98 65.0 0.0 129.4



#28

Bromochloromethane

Concen: 20.531 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

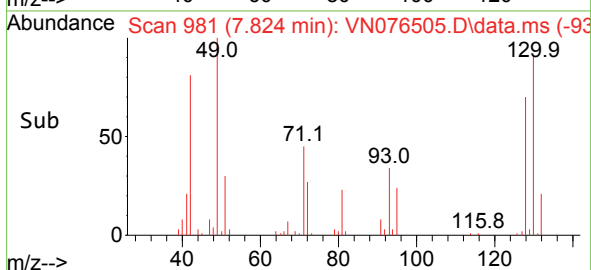
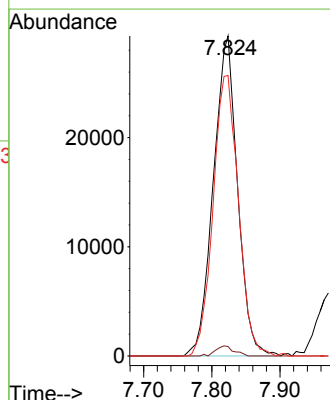
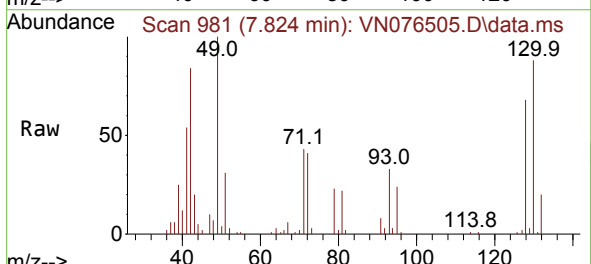
Tgt Ion: 49 Resp: 72309

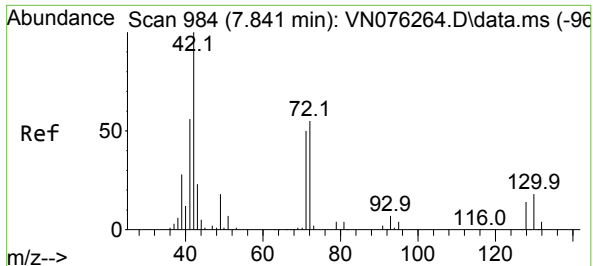
Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.2

130 91.8 76.0 114.0

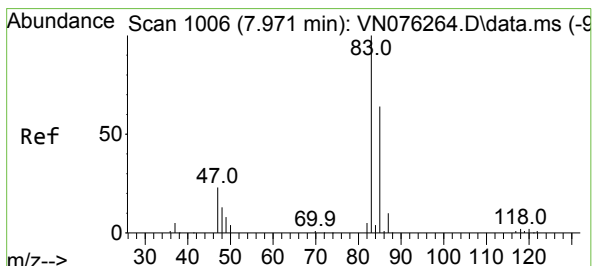
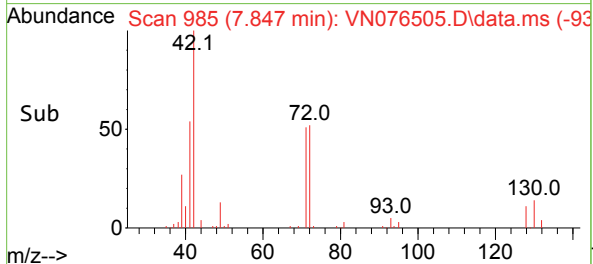
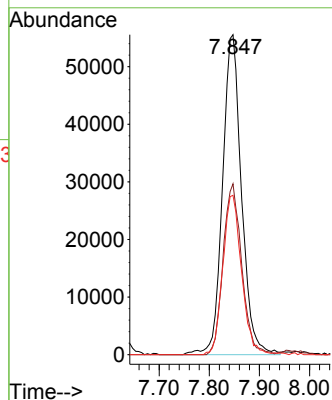
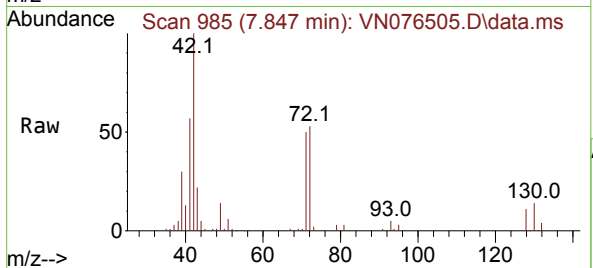




#29
Tetrahydrofuran
Concen: 87.247 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

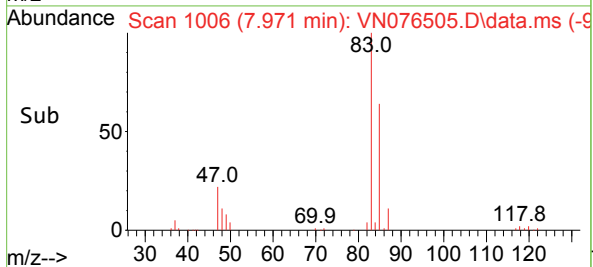
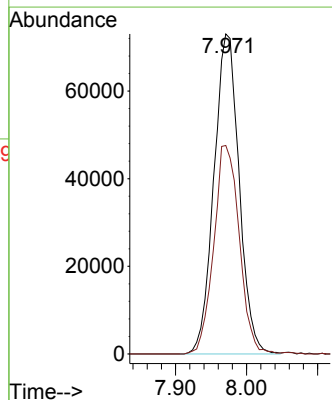
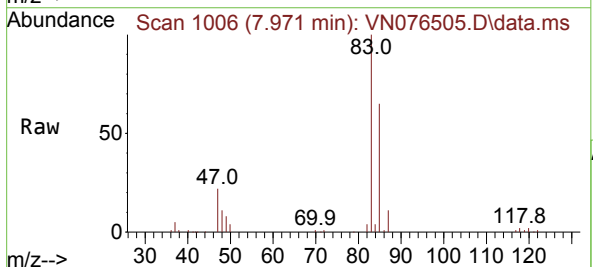
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

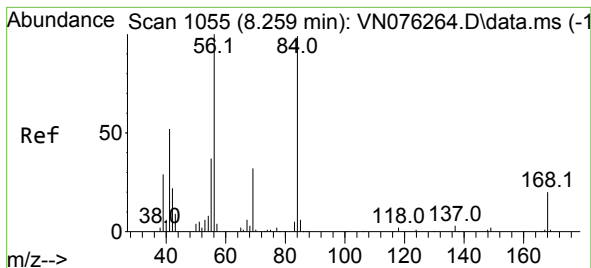
Tgt Ion: 42 Resp: 146189
Ion Ratio Lower Upper
42 100
72 52.4 44.0 66.0
71 49.1 41.1 61.7



#30
Chloroform
Concen: 18.686 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 83 Resp: 179660
Ion Ratio Lower Upper
83 100
85 65.2 51.0 76.6





#31

Cyclohexane

Concen: 16.342 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

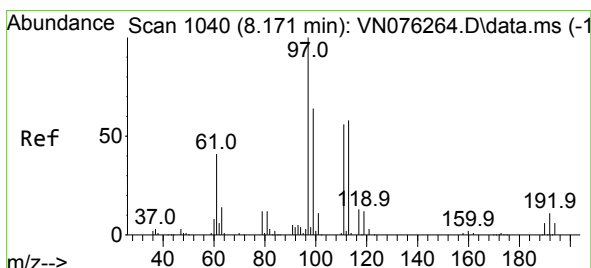
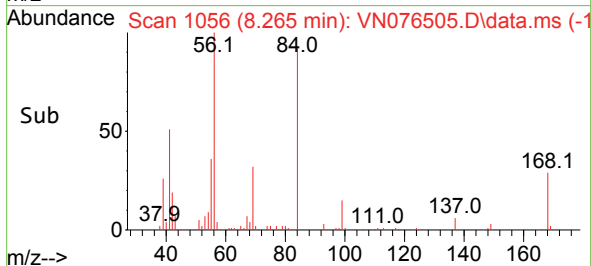
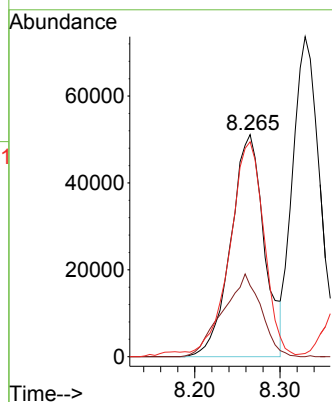
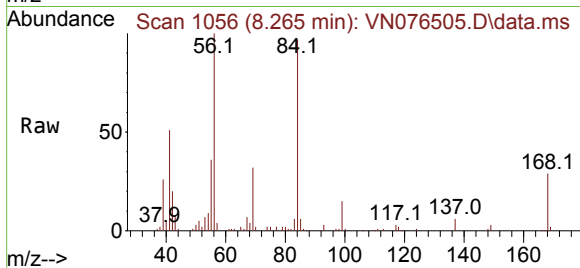
Tgt Ion: 56 Resp: 139206

Ion Ratio Lower Upper

56 100

69 32.0 25.8 38.8

84 94.7 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 18.929 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

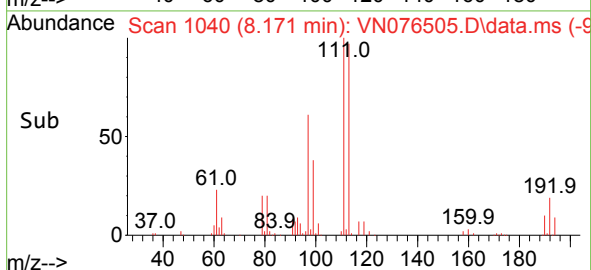
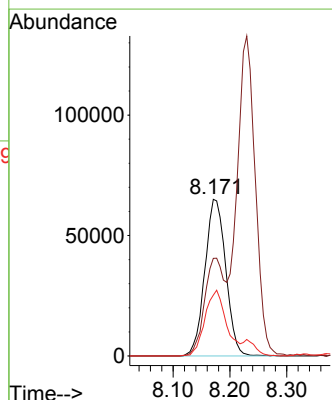
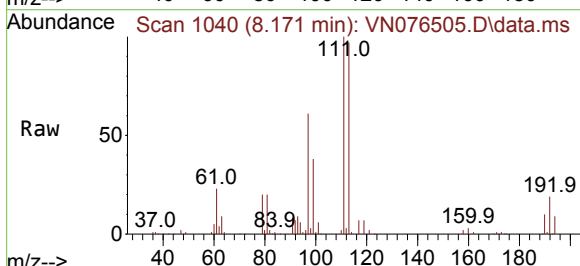
Tgt Ion: 97 Resp: 166165

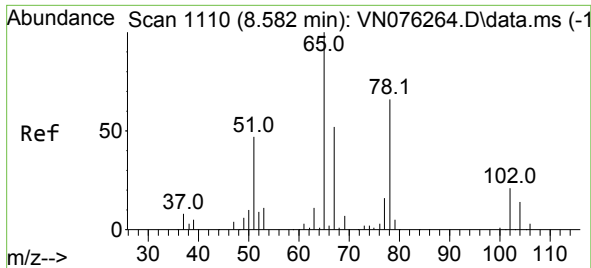
Ion Ratio Lower Upper

97 100

99 60.7 55.0 82.4

61 43.2 36.2 54.4

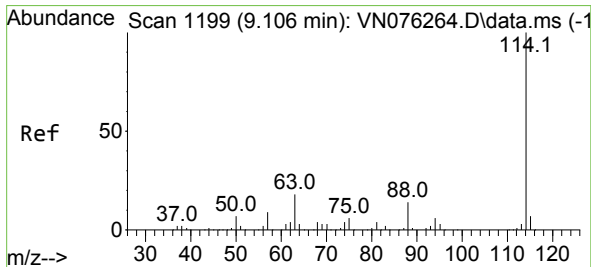
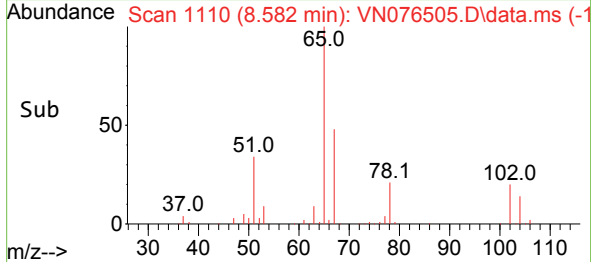
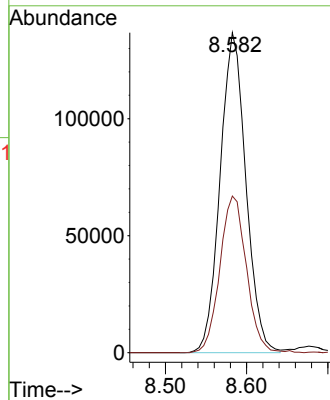
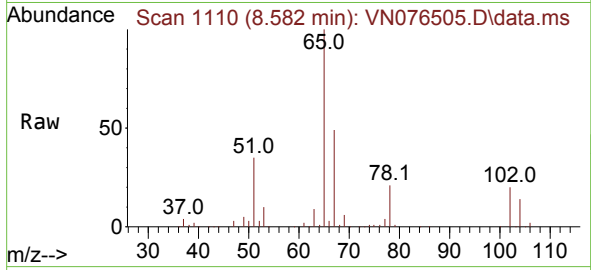




#33
1,2-Dichloroethane-d4
Concen: 54.446 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

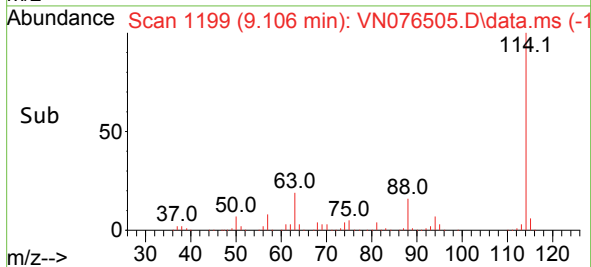
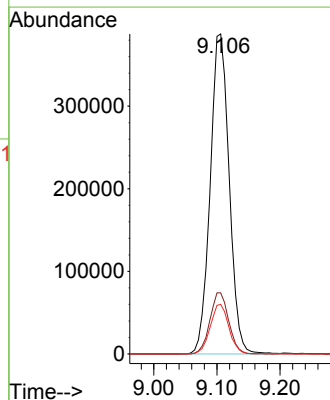
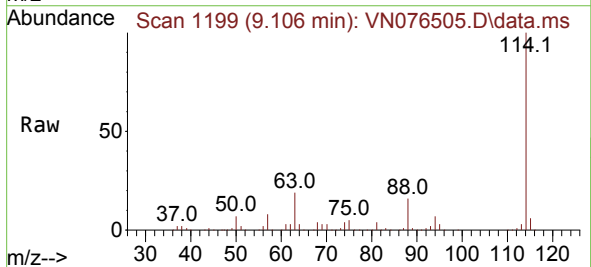
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

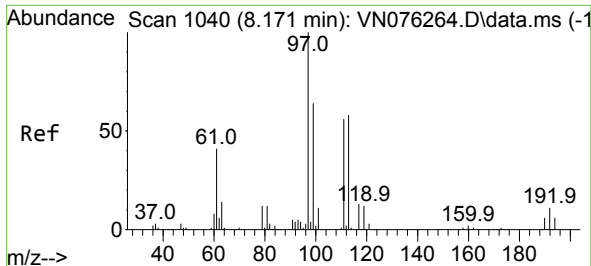
Tgt Ion: 65 Resp: 301904
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 114 Resp: 808638
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 15.5 0.0 28.0

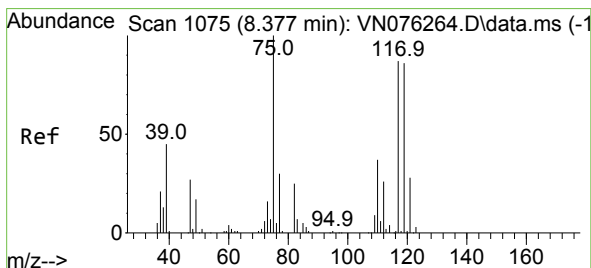
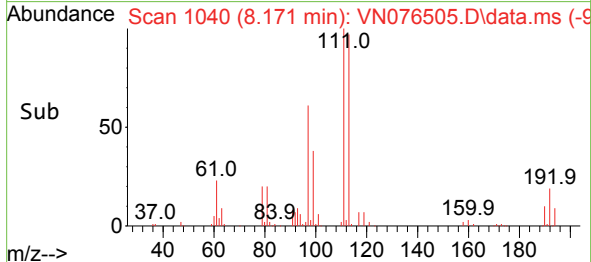
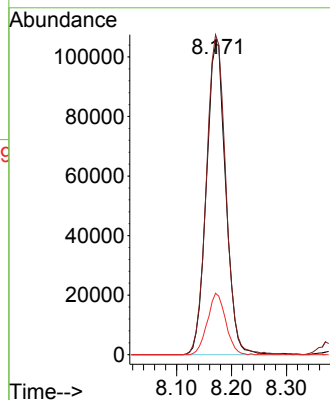
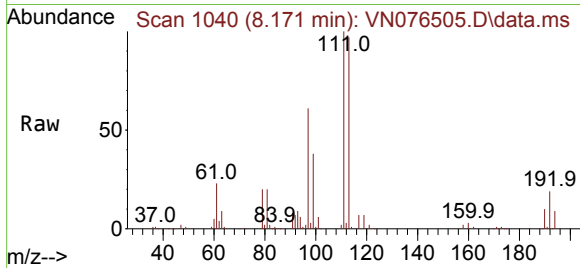




#35
Dibromofluoromethane
Concen: 50.674 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

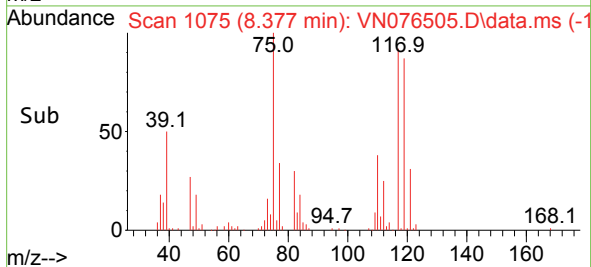
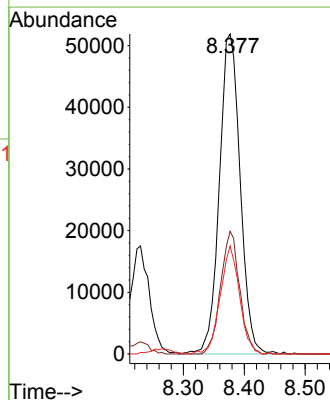
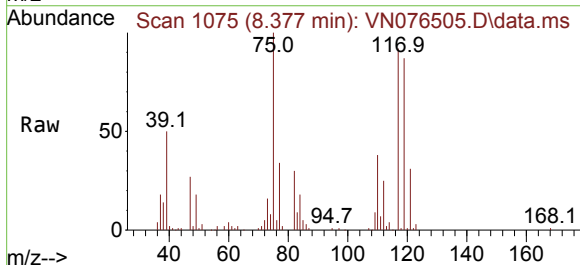
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

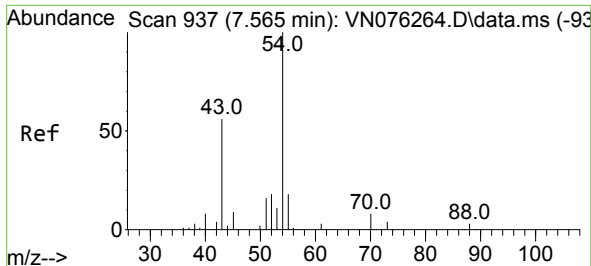
Tgt Ion:113 Resp: 256327
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 18.7 15.6 23.4



#36
1,1-Dichloropropene
Concen: 17.148 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 75 Resp: 123259
Ion Ratio Lower Upper
75 100
110 35.0 18.8 56.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 16.050 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

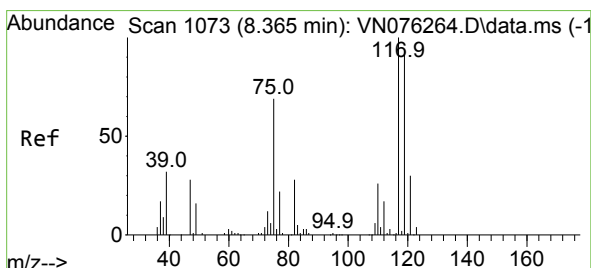
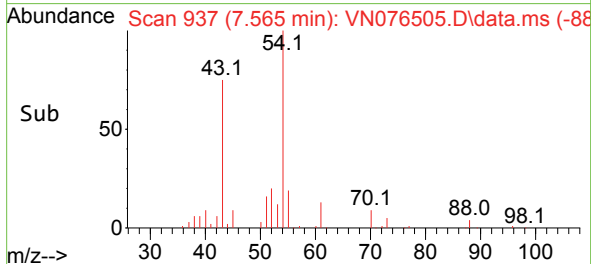
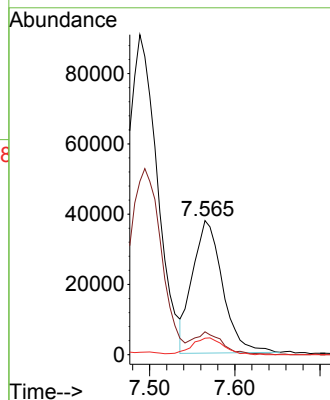
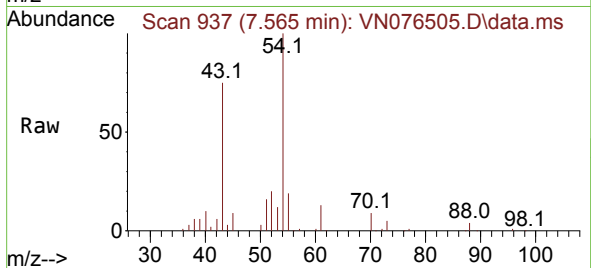
Tgt Ion: 43 Resp: 92392

Ion Ratio Lower Upper

43 100

61 15.1 11.1 16.7

70 13.4 10.0 15.0



#38

Carbon Tetrachloride

Concen: 17.681 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

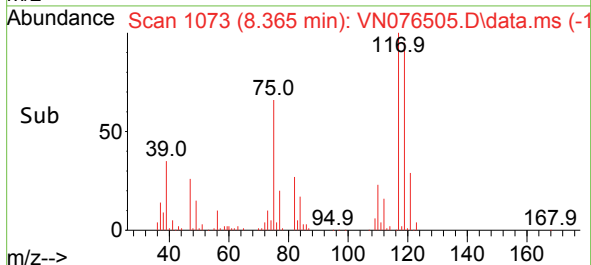
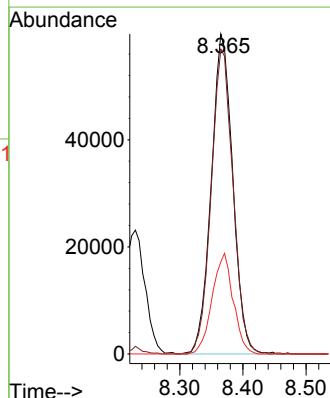
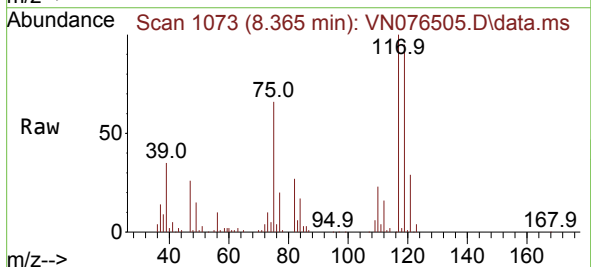
Tgt Ion: 117 Resp: 141722

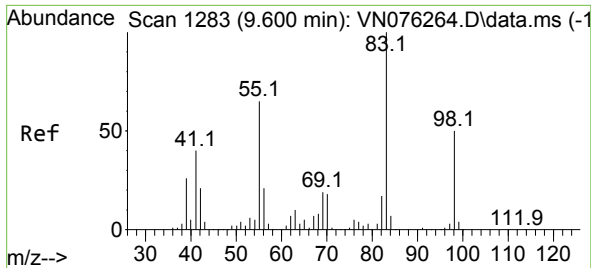
Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.0

121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 16.819 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

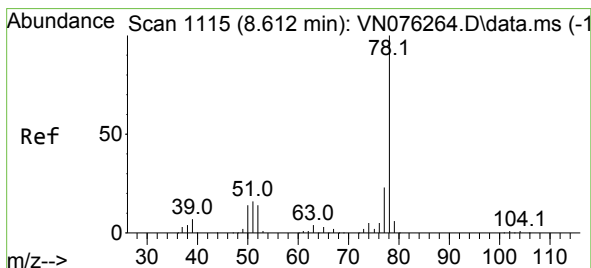
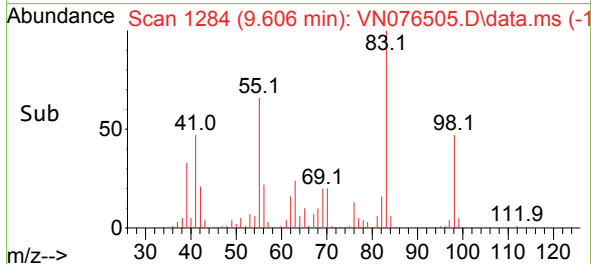
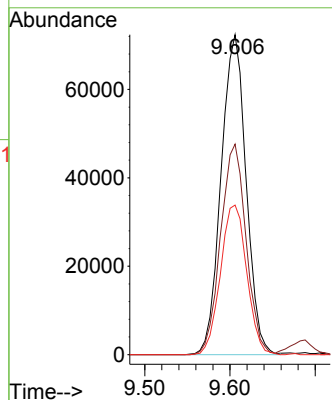
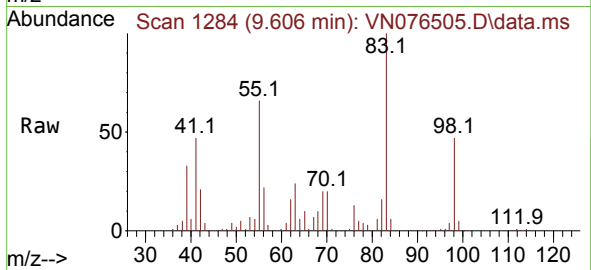
Tgt Ion: 83 Resp: 147627

Ion Ratio Lower Upper

83 100

55 65.8 51.7 77.5

98 46.8 40.0 60.0



#40

Benzene

Concen: 17.546 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076505.D

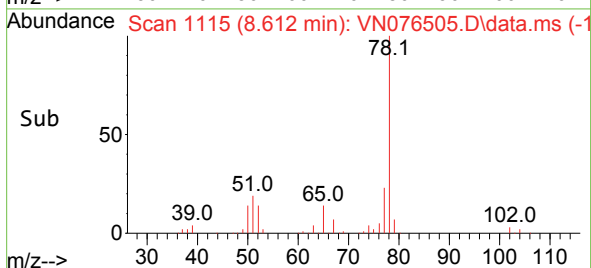
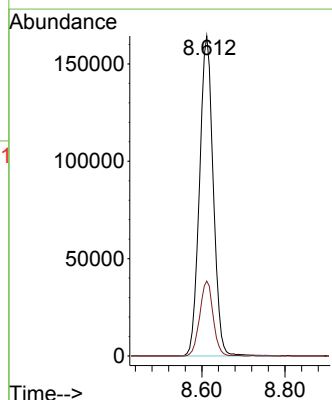
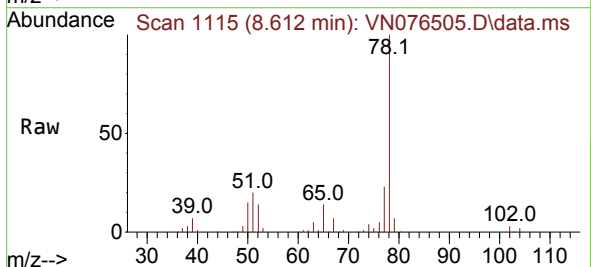
Acq: 02 Feb 2023 12:54

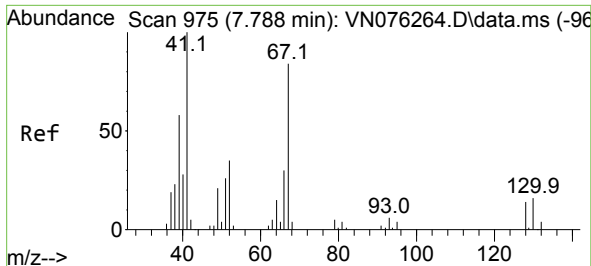
Tgt Ion: 78 Resp: 377110

Ion Ratio Lower Upper

78 100

77 23.4 18.6 28.0

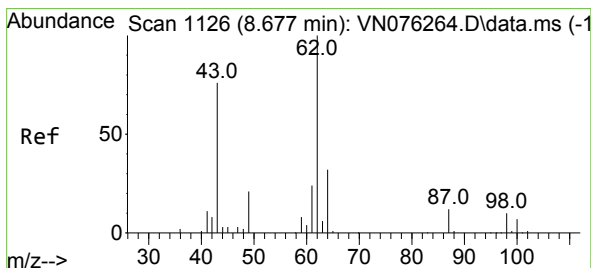
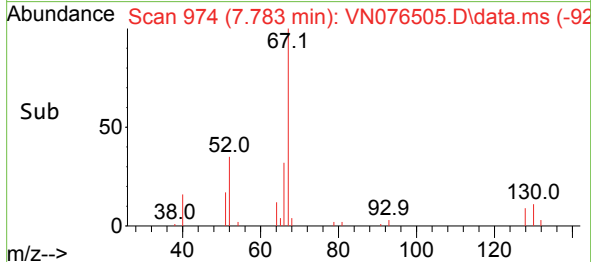
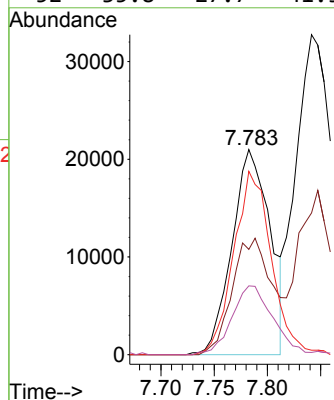
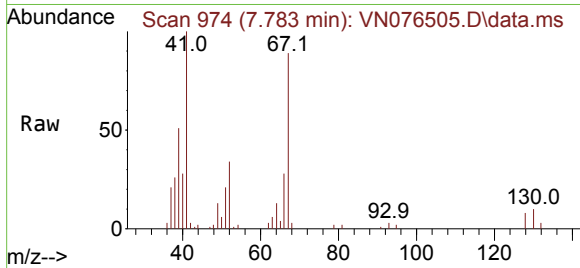




#41
Methacrylonitrile
Concen: 17.324 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

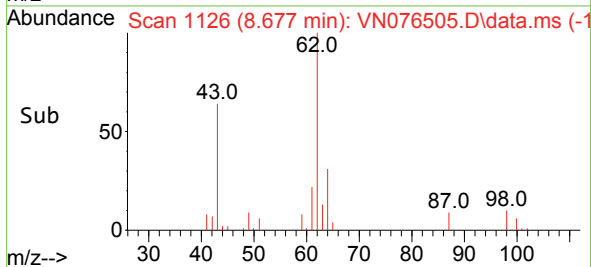
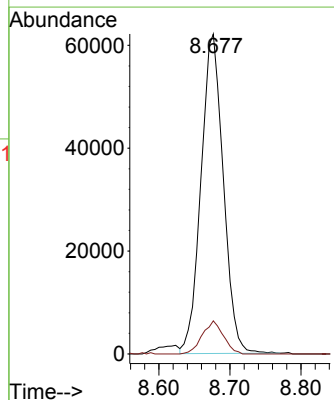
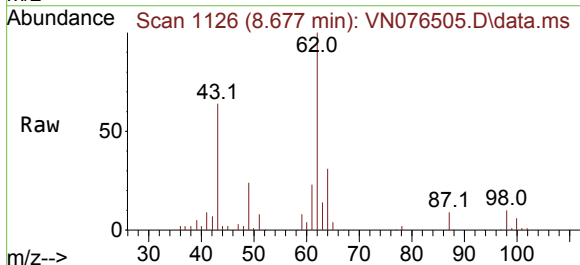
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

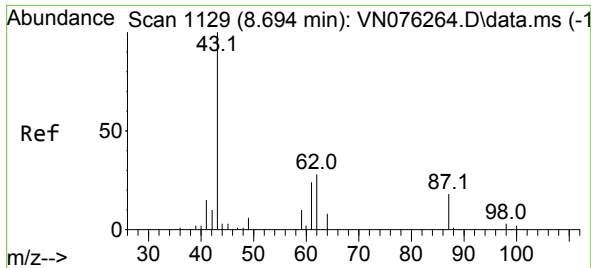
Tgt Ion:	41	Resp:	52296
Ion	Ratio	Lower	Upper
41	100		
39	61.8	42.4	63.6
67	88.5	68.8	103.2
52	35.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.470 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:	62	Resp:	135823
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

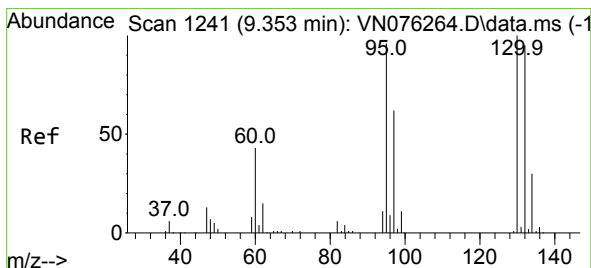
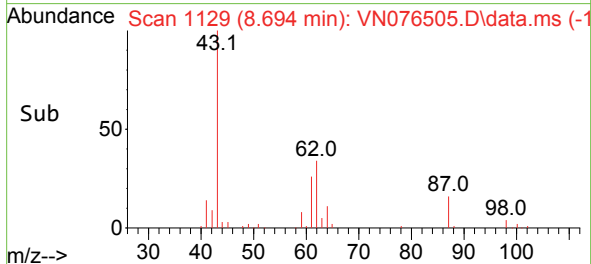
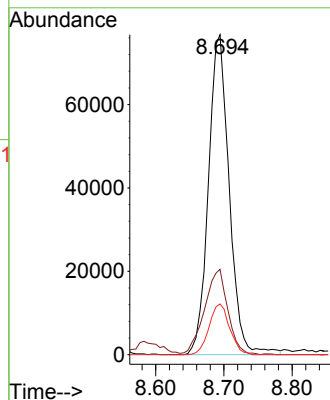
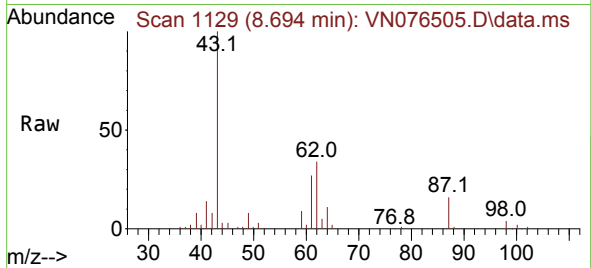




#43
Isopropyl Acetate
Concen: 17.387 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

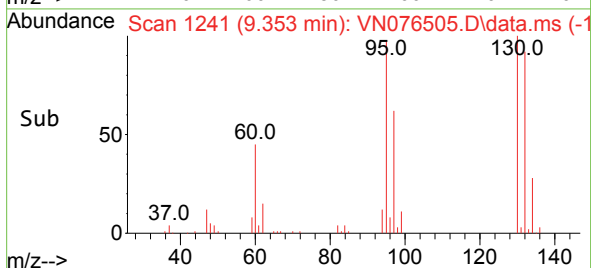
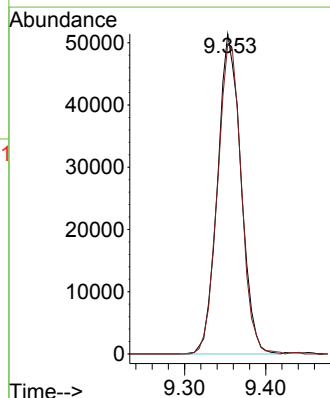
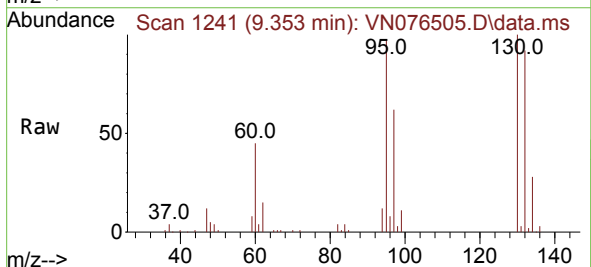
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

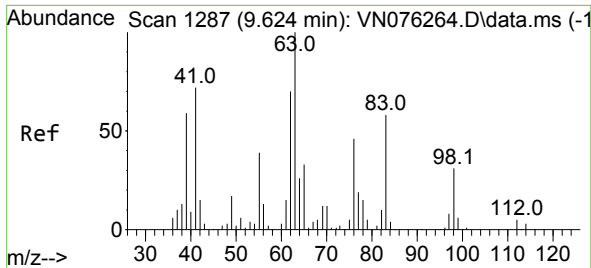
Tgt Ion: 43 Resp: 163072
Ion Ratio Lower Upper
43 100
61 29.8 23.5 35.3
87 15.6 13.8 20.6



#44
Trichloroethene
Concen: 16.931 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:130 Resp: 102920
Ion Ratio Lower Upper
130 100
95 96.7 0.0 192.0

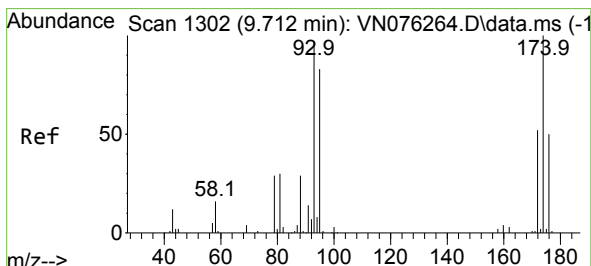
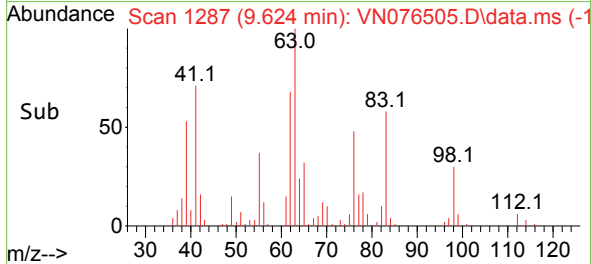
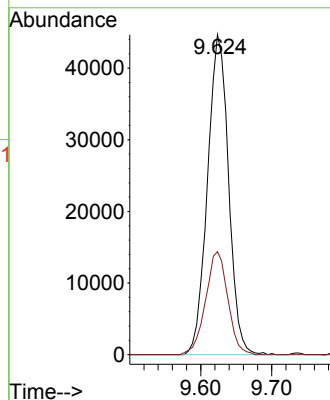
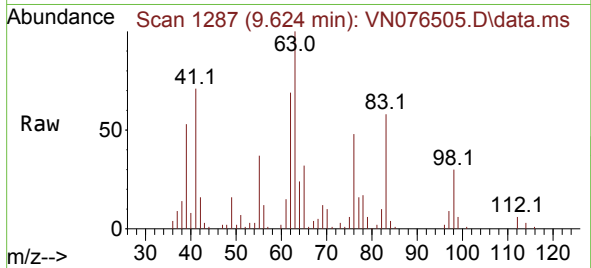




#45
1,2-Dichloropropane
Concen: 17.887 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

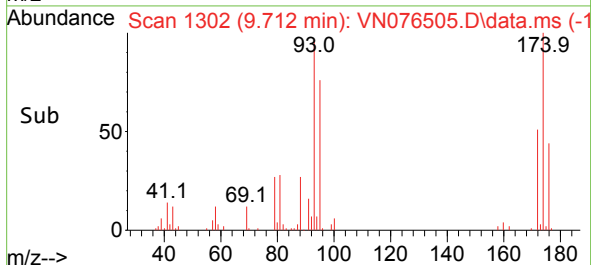
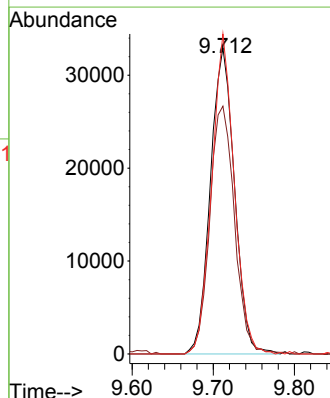
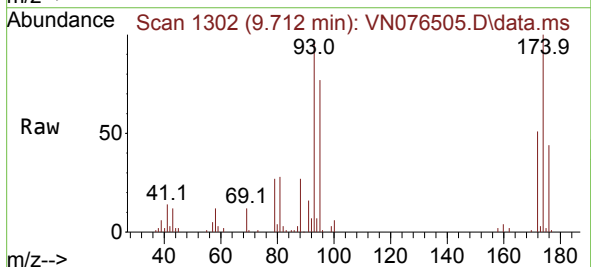
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

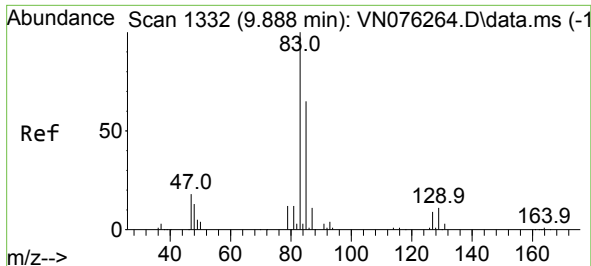
Tgt Ion: 63 Resp: 92041
Ion Ratio Lower Upper
63 100
65 32.2 26.4 39.6



#46
Dibromomethane
Concen: 17.488 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 93 Resp: 67943
Ion Ratio Lower Upper
93 100
95 83.1 66.0 99.0
174 97.9 81.3 121.9

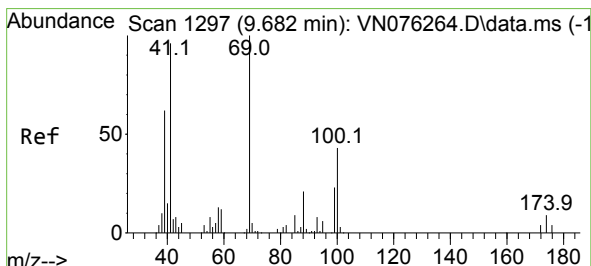
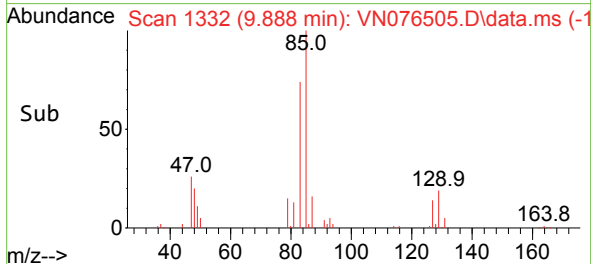
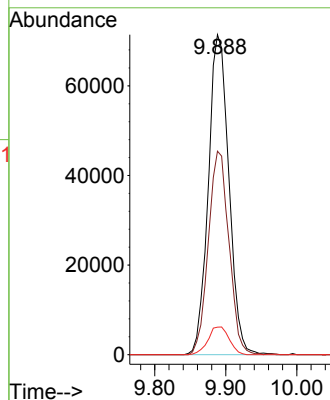
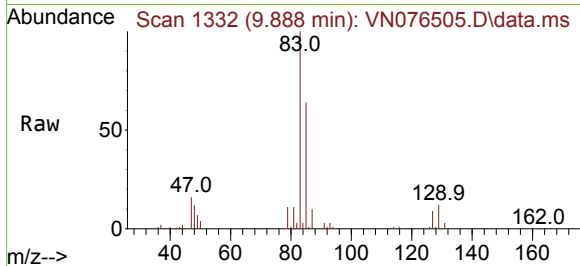




#47
Bromodichloromethane
Concen: 19.043 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

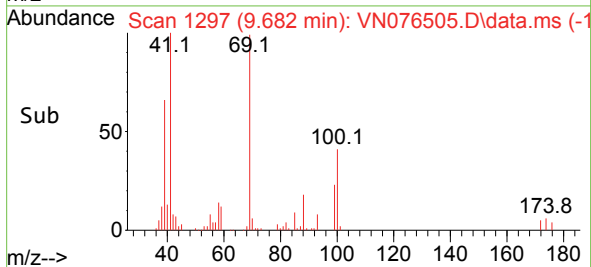
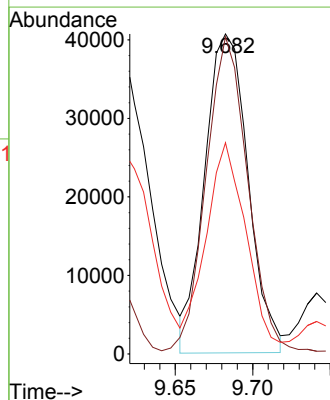
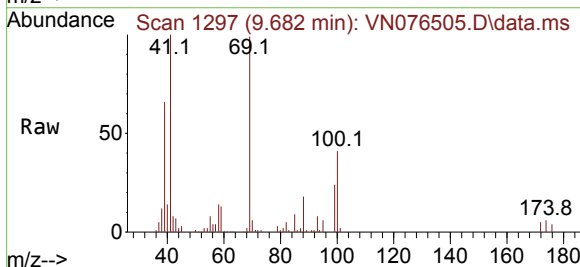
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

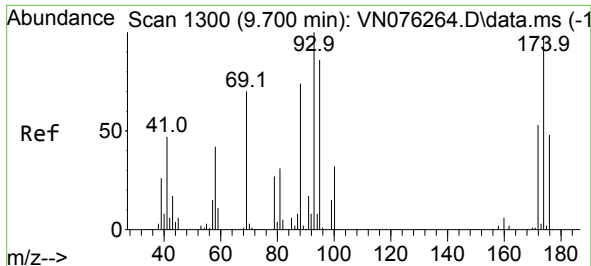
Tgt Ion: 83 Resp: 143493
Ion Ratio Lower Upper
83 100
85 63.6 52.1 78.1
127 8.6 7.4 11.0



#48
Methyl methacrylate
Concen: 17.809 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 41 Resp: 79073
Ion Ratio Lower Upper
41 100
69 97.4 80.8 121.2
39 62.0 54.4 81.6





#49

1,4-Dioxane

Concen: 328.039 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

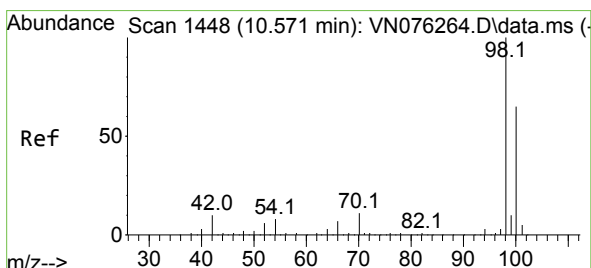
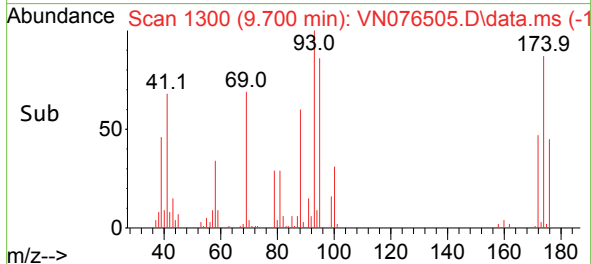
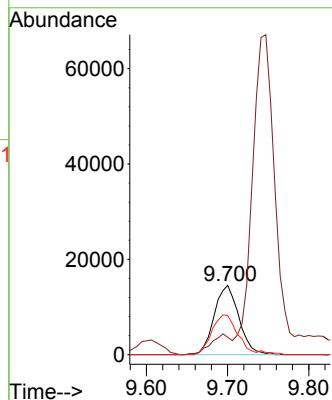
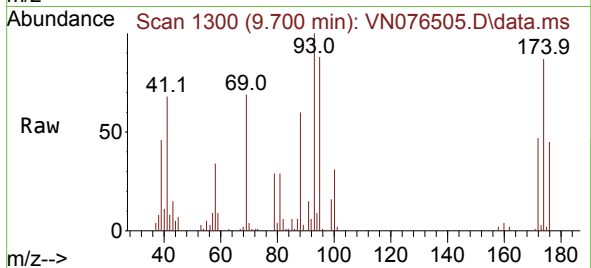
Tgt Ion: 88 Resp: 30734

Ion Ratio Lower Upper

88 100

43 24.6 18.1 27.1

58 62.0 46.5 69.7



#50

Toluene-d8

Concen: 51.003 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076505.D

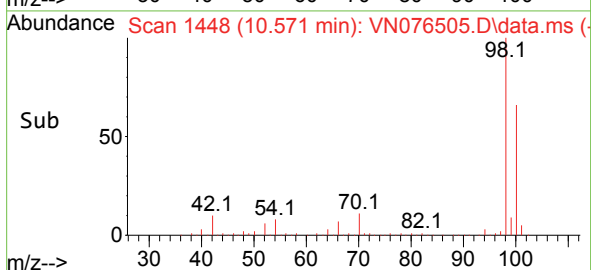
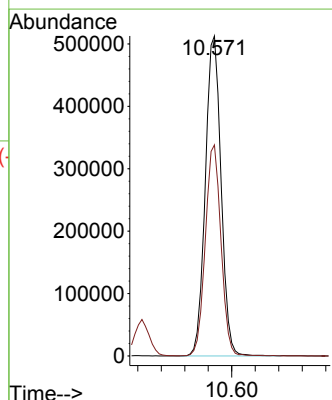
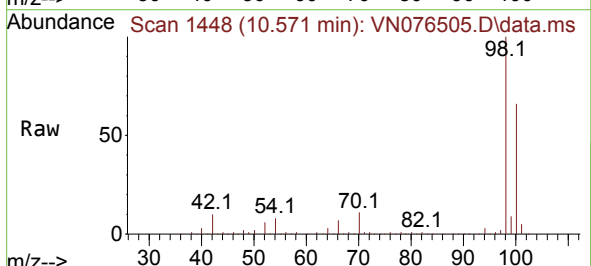
Acq: 02 Feb 2023 12:54

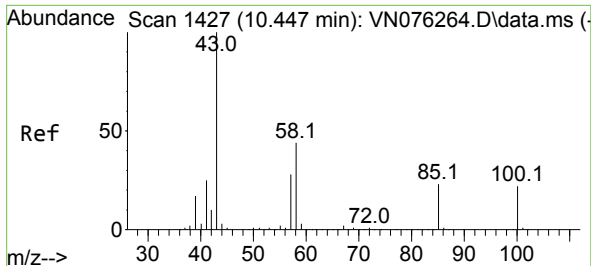
Tgt Ion: 98 Resp: 952795

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.4

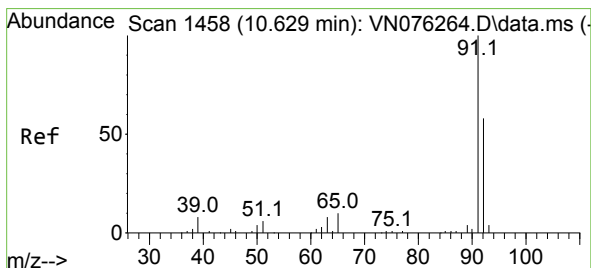
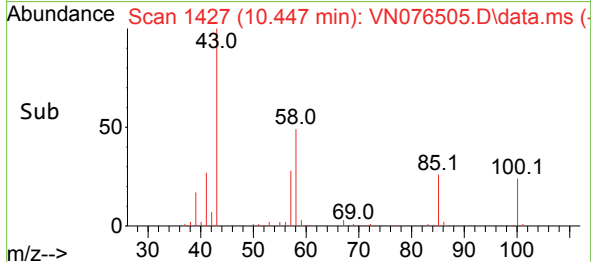
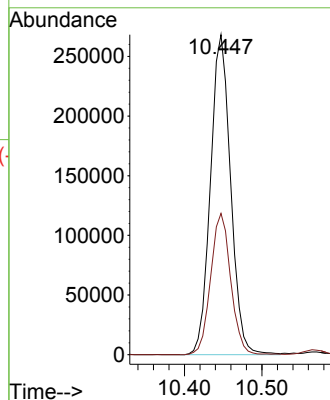
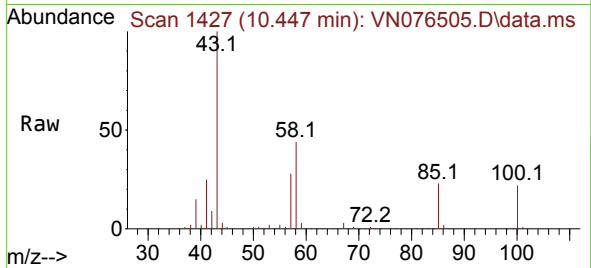




#51
4-Methyl-2-Pentanone
Concen: 88.062 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

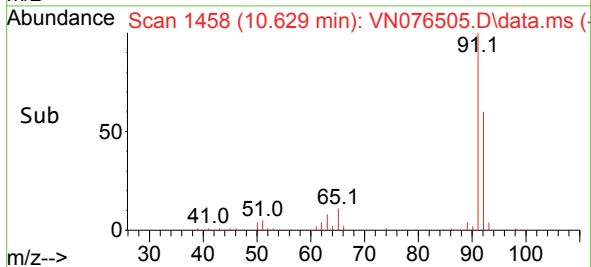
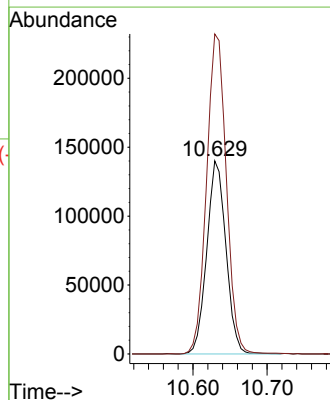
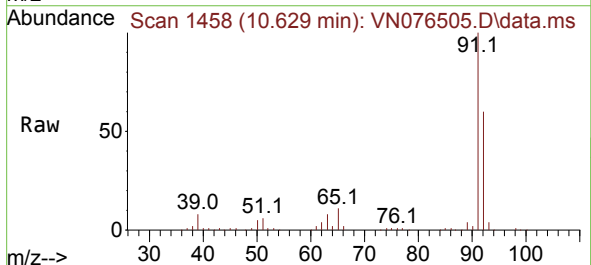
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

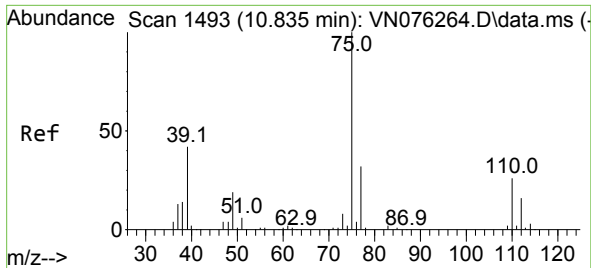
Tgt Ion: 43 Resp: 484851
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7



#52
Toluene
Concen: 17.531 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 92 Resp: 251973
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0

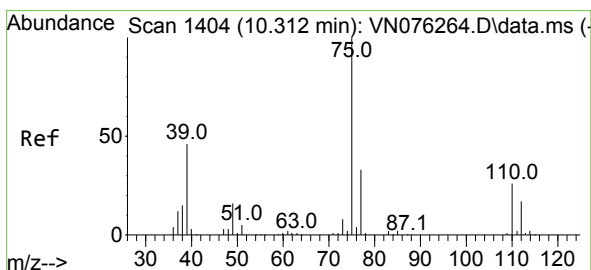
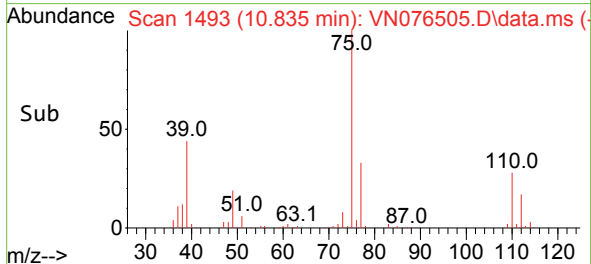
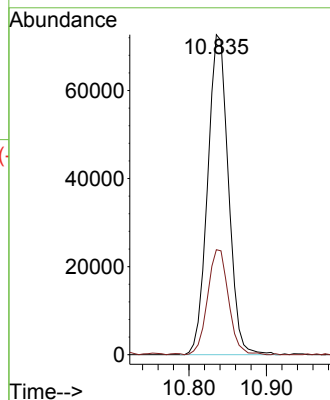
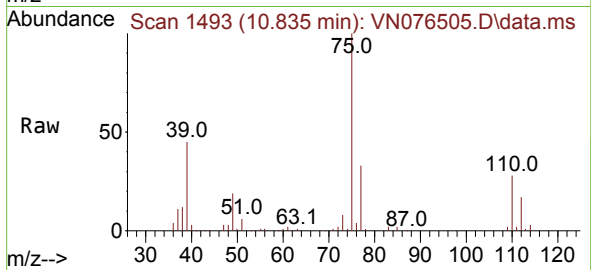




#53
 t-1,3-Dichloropropene
 Concen: 18.827 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

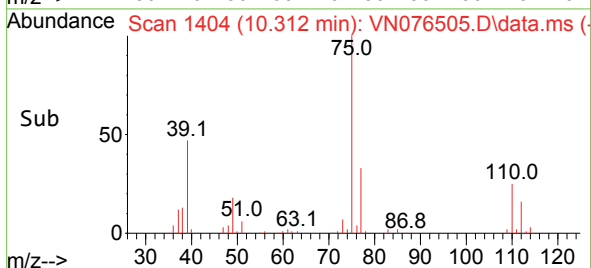
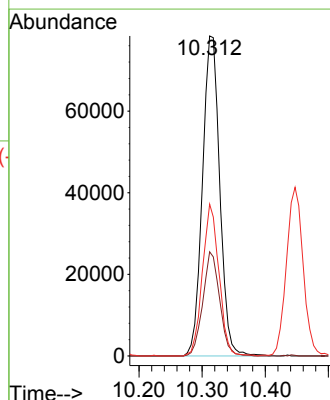
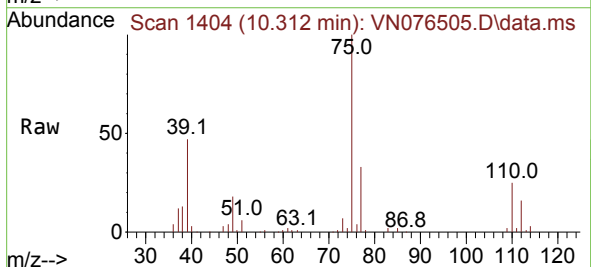
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

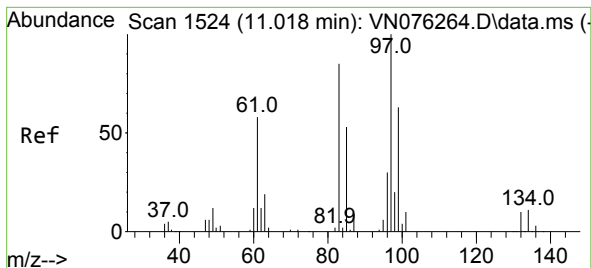
Tgt Ion: 75 Resp: 135243
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.095 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

Tgt Ion: 75 Resp: 149536
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.5 39.7
 39 47.5 37.1 55.7





#55

1,1,2-Trichloroethane

Concen: 18.404 ug/l

RT: 11.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

Tgt Ion: 97 Resp: 101109

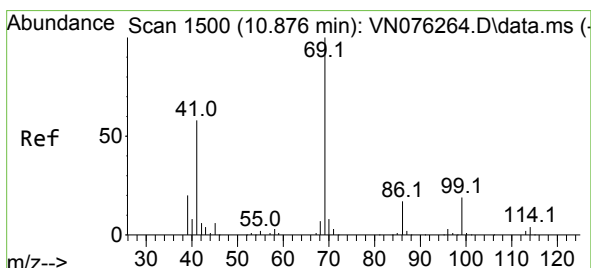
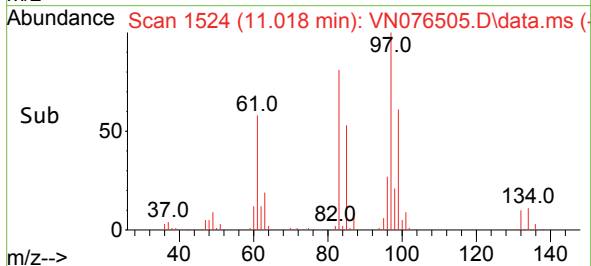
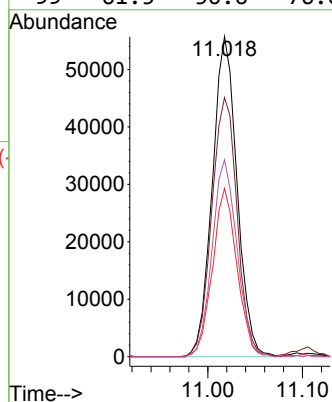
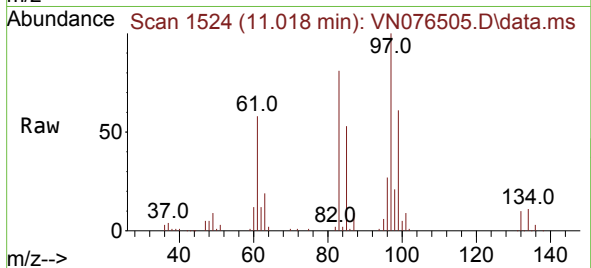
Ion Ratio Lower Upper

97 100

83 80.9 67.8 101.6

85 52.6 42.3 63.5

99 61.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 18.950 ug/l

RT: 10.876 min Scan# 1500

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

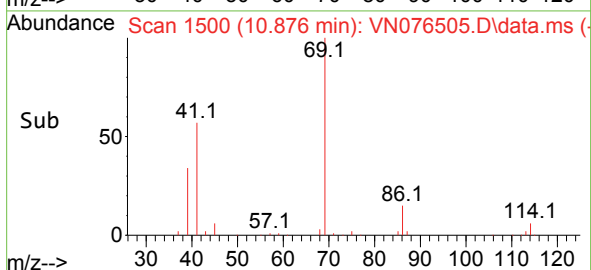
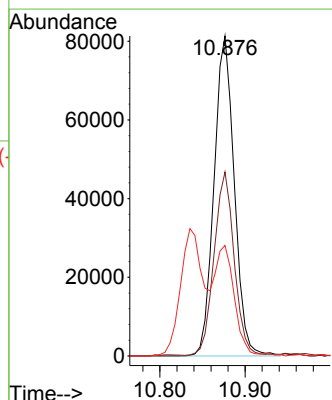
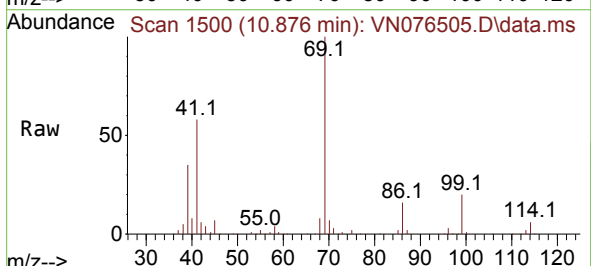
Tgt Ion: 69 Resp: 134408

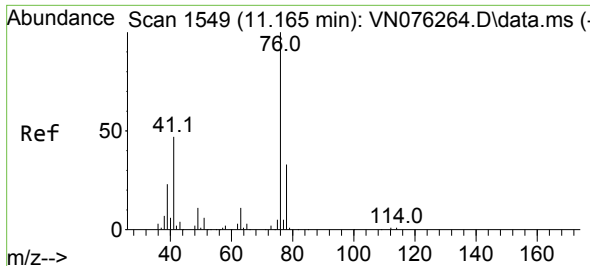
Ion Ratio Lower Upper

69 100

41 57.1 45.3 67.9

39 33.0 29.3 43.9





#57

1,3-Dichloropropane

Concen: 18.324 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

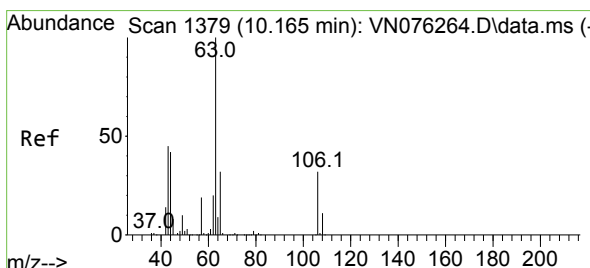
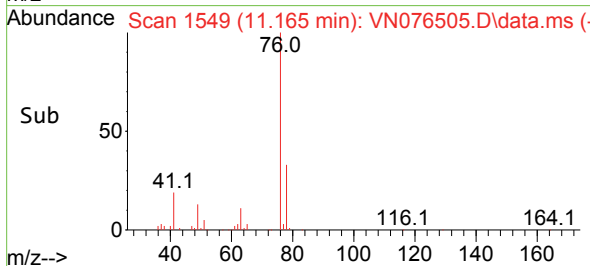
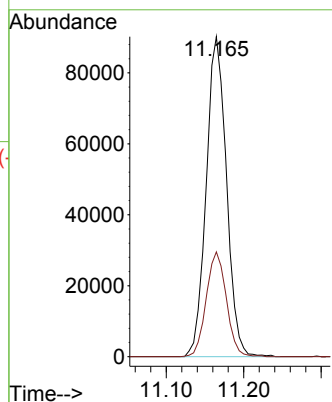
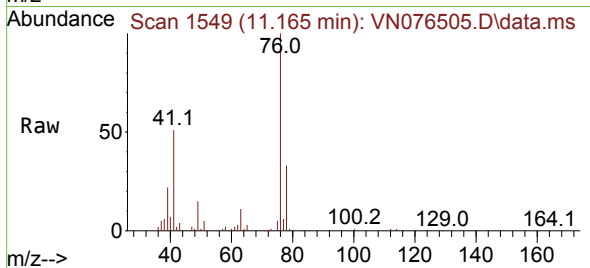
VN0202WBS01

Tgt Ion: 76 Resp: 163597

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.825 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN076505.D

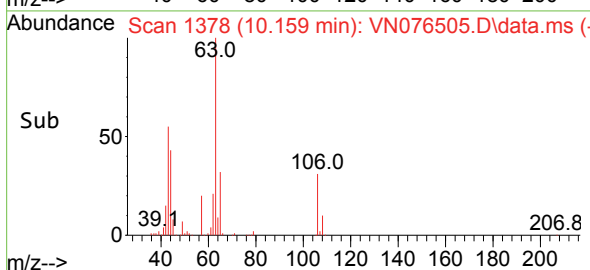
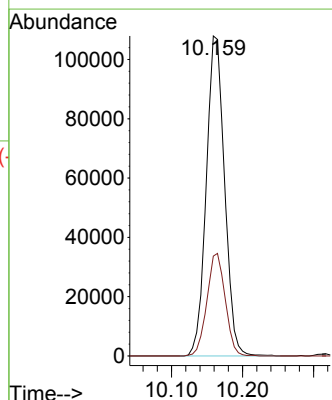
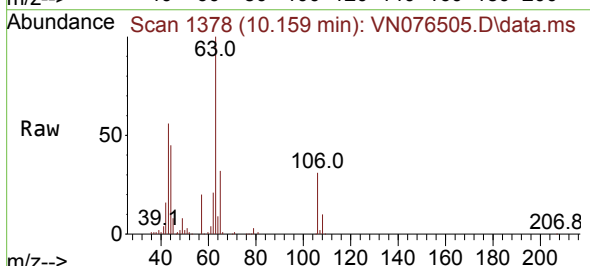
Acq: 02 Feb 2023 12:54

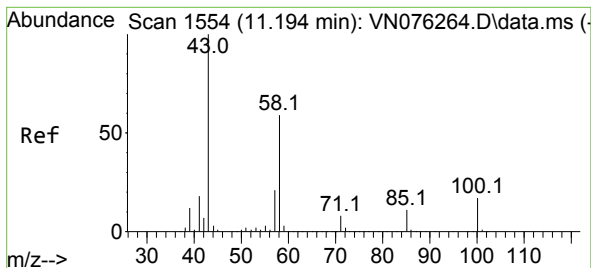
Tgt Ion: 63 Resp: 193531

Ion Ratio Lower Upper

63 100

106 32.0 26.2 39.2

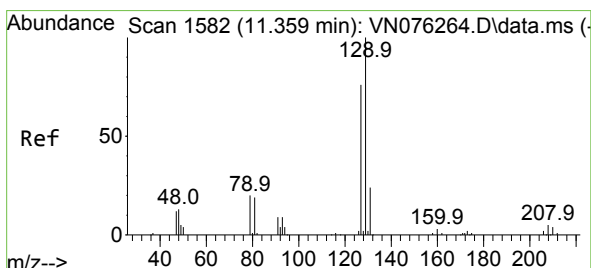
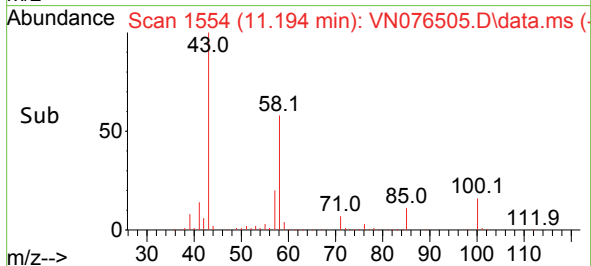
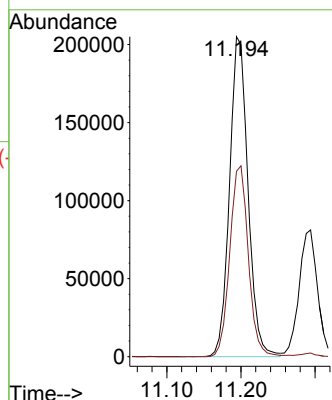
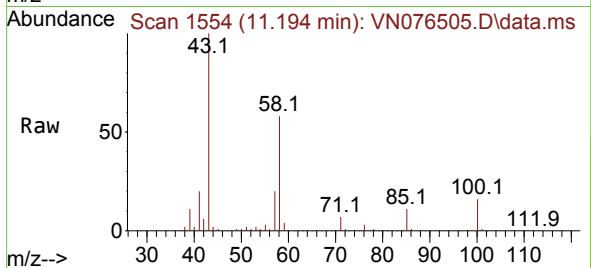




#59
2-Hexanone
Concen: 88.943 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

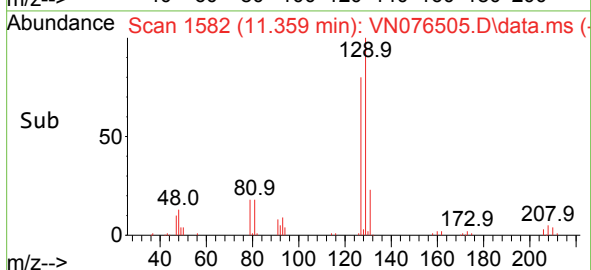
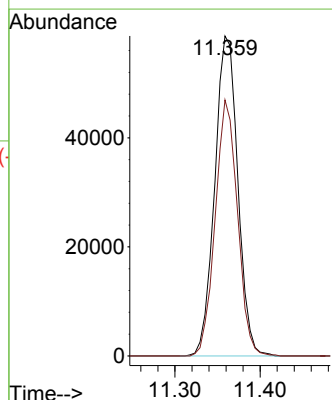
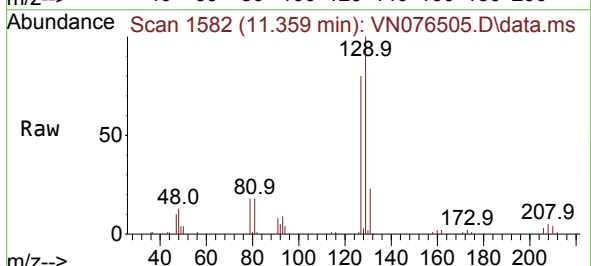
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

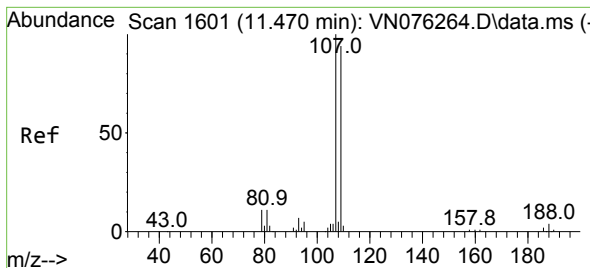
Tgt Ion: 43 Resp: 354869
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.3



#60
Dibromochloromethane
Concen: 19.110 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 129 Resp: 110520
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

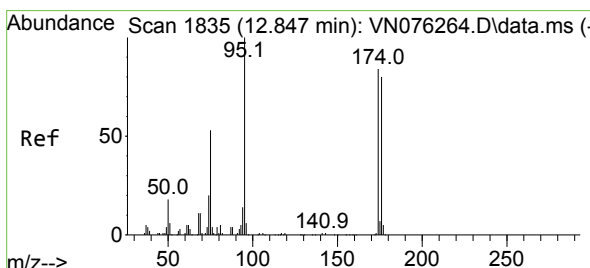
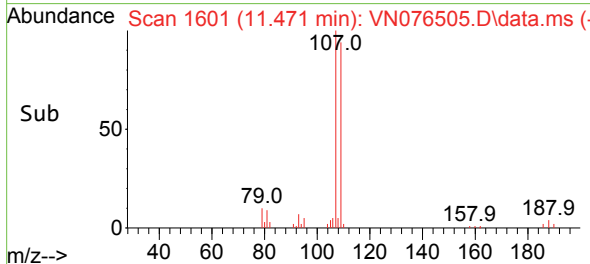
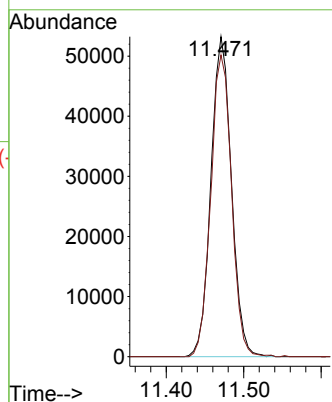
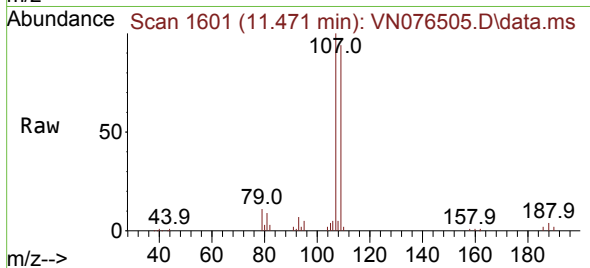




#61
1,2-Dibromoethane
Concen: 17.859 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

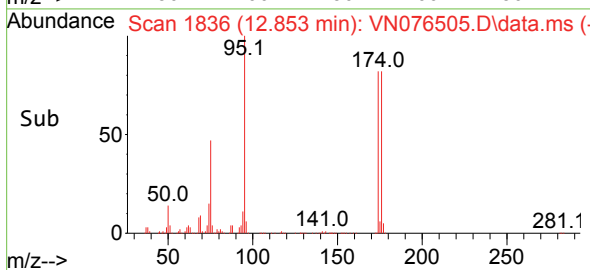
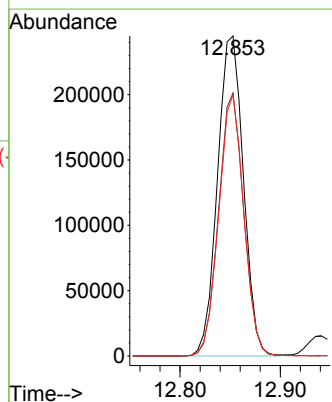
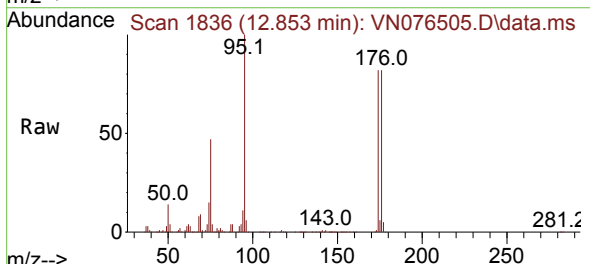
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

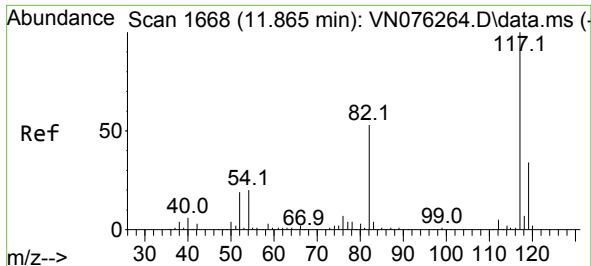
Tgt Ion:107 Resp: 97935
Ion Ratio Lower Upper
107 100
109 95.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 72.001 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 95 Resp: 439099
Ion Ratio Lower Upper
95 100
174 79.6 0.0 174.6
176 78.5 0.0 167.8

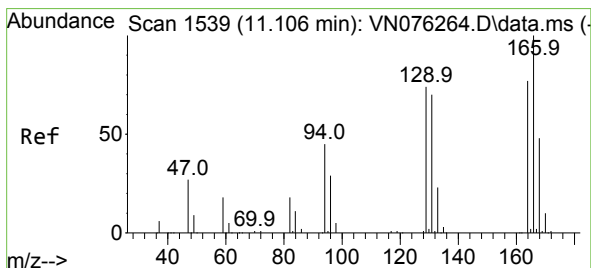
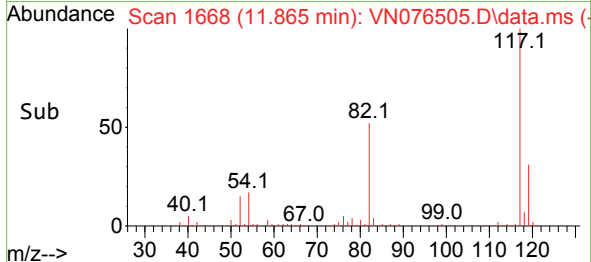
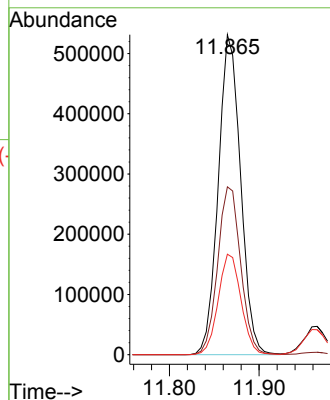
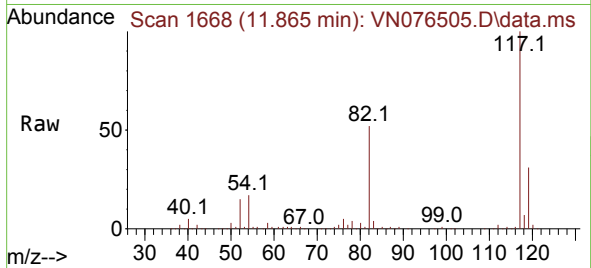




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117423
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

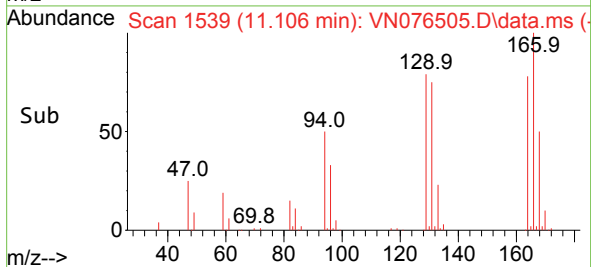
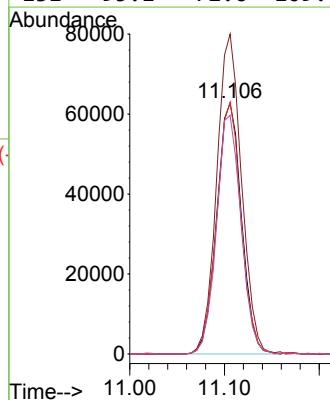
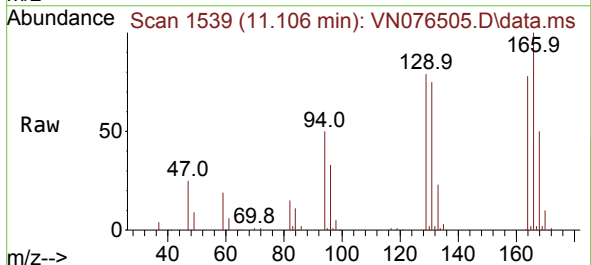
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

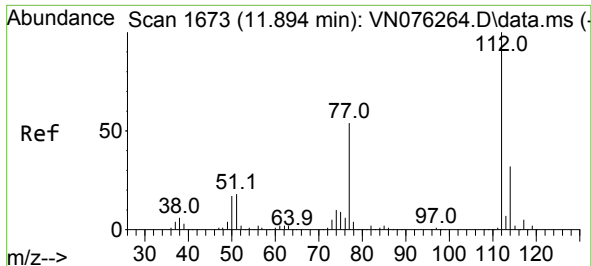
Tgt Ion:117 Resp: 917423
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.2
119 31.4 26.9 40.3



#64
Tetrachloroethene
Concen: 13.804 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:164 Resp: 114210
Ion Ratio Lower Upper
164 100
166 127.6 104.0 156.0
129 100.4 76.6 114.8
131 95.1 72.6 109.0

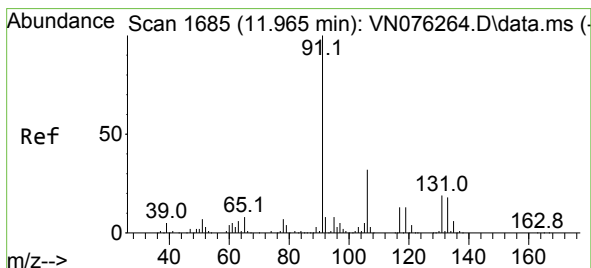
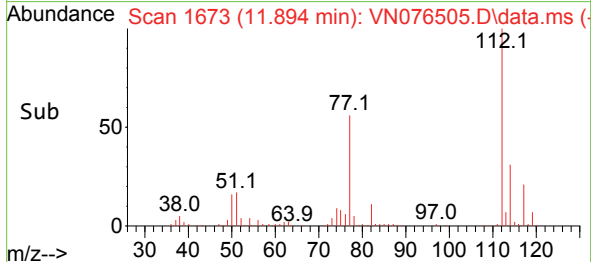
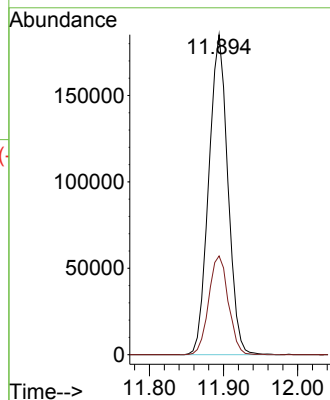
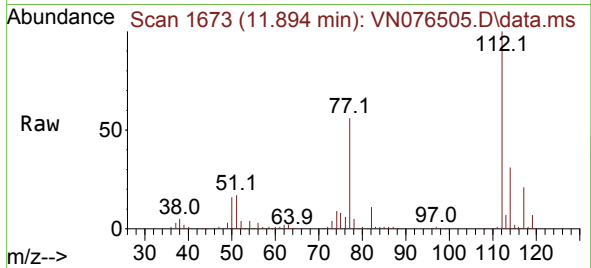




#65
Chlorobenzene
Concen: 17.054 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

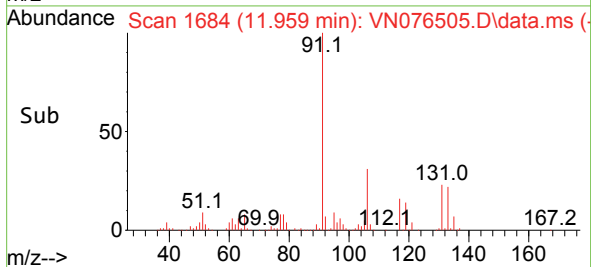
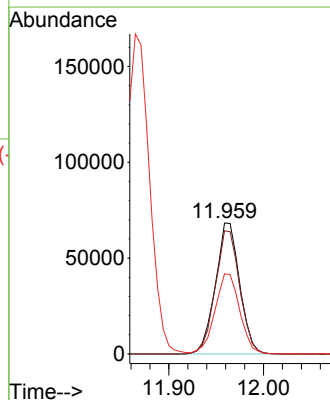
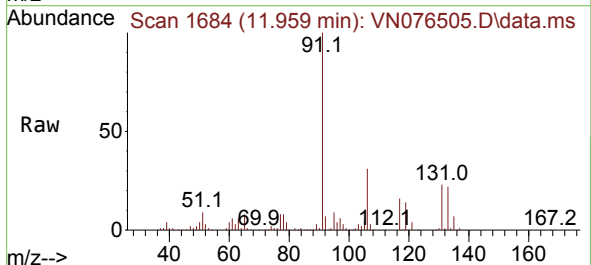
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

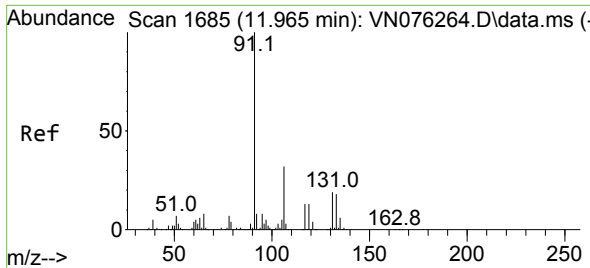
Tgt Ion:112 Resp: 330736
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 16.849 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:131 Resp: 121574
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 62.6 32.3 96.8

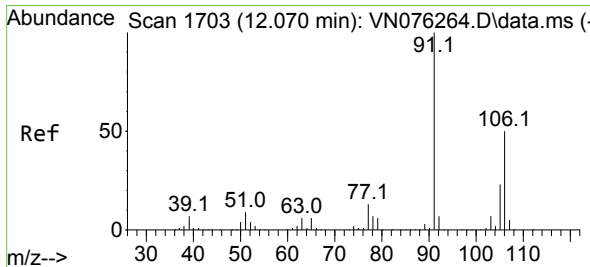
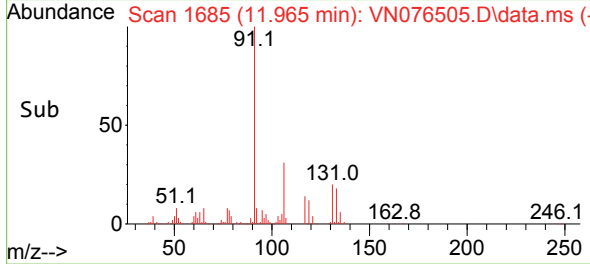
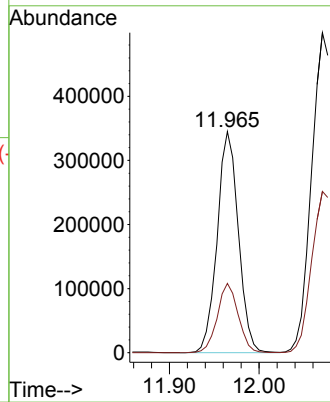
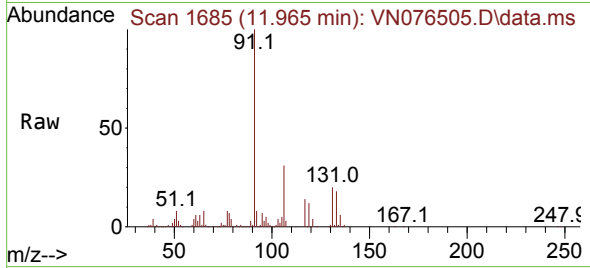




#67
Ethyl Benzene
Concen: 17.021 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

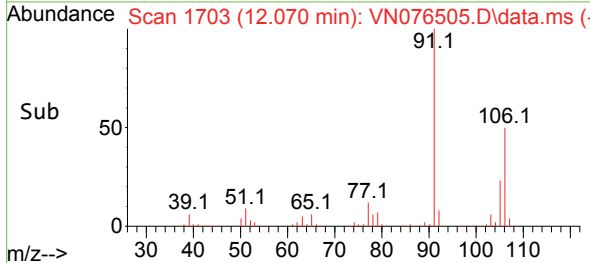
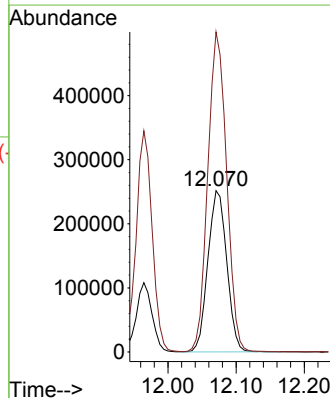
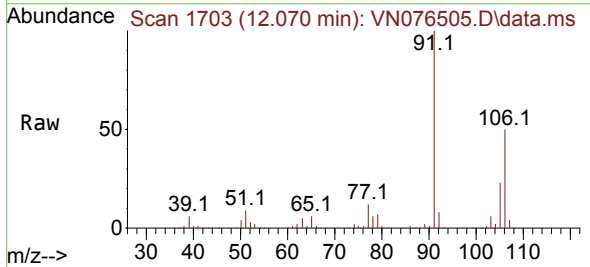
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

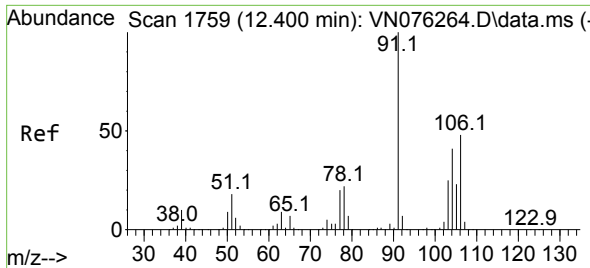
Tgt Ion: 91 Resp: 564953
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 36.437 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 106 Resp: 484943
Ion Ratio Lower Upper
106 100
91 198.0 157.5 236.3

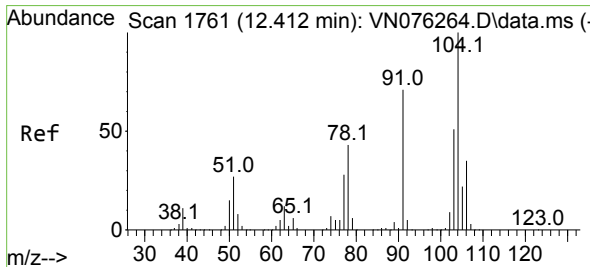
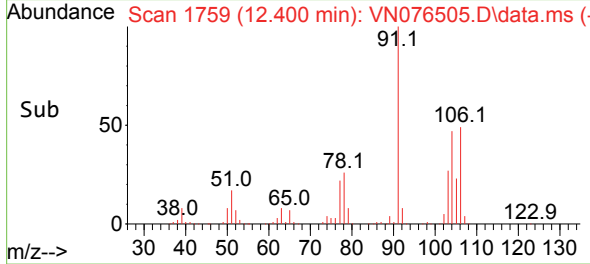
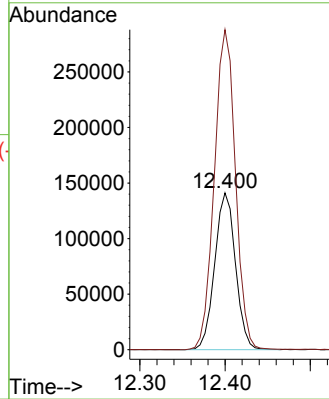
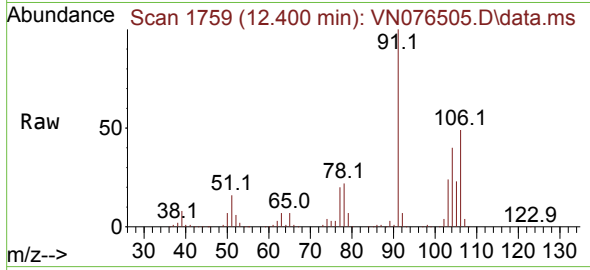




#69
o-Xylene
Concen: 18.267 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

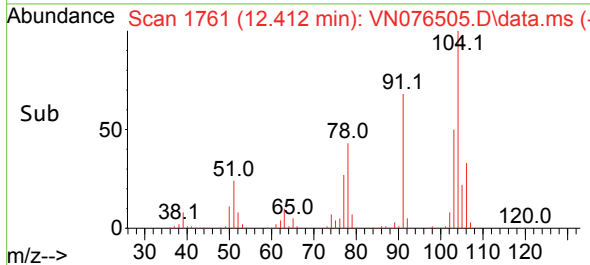
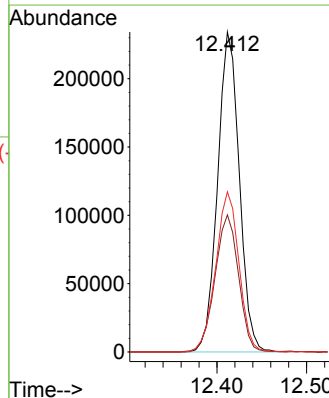
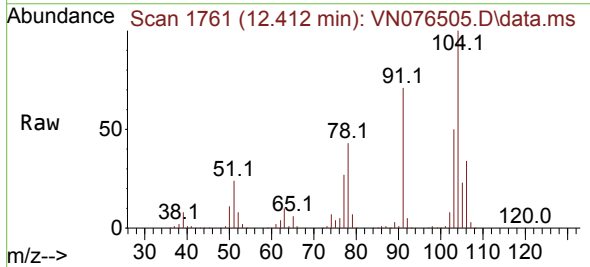
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

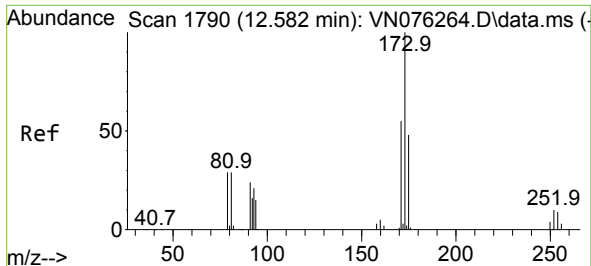
Tgt Ion:106 Resp: 238752
Ion Ratio Lower Upper
106 100
91 208.2 103.2 309.4



#70
Styrene
Concen: 18.844 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:104 Resp: 393256
Ion Ratio Lower Upper
104 100
78 46.6 37.4 56.0
103 53.6 44.2 66.2

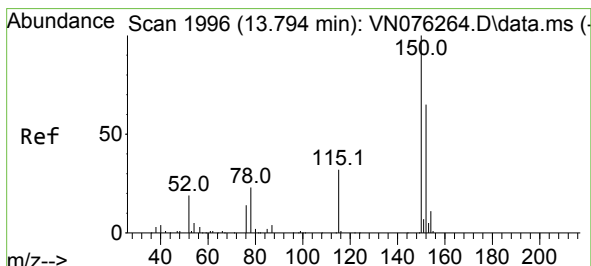
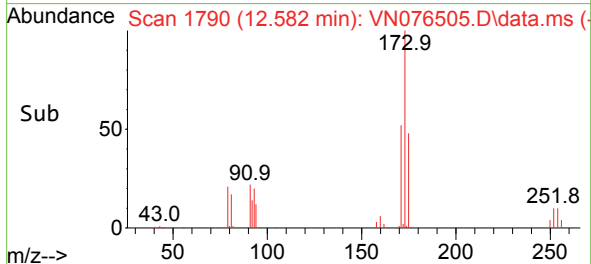
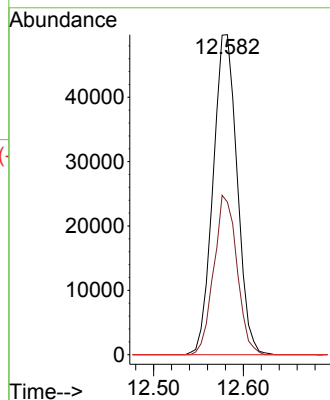
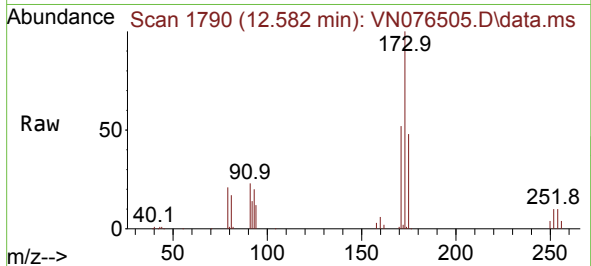




#71
Bromoform
Concen: 17.779 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

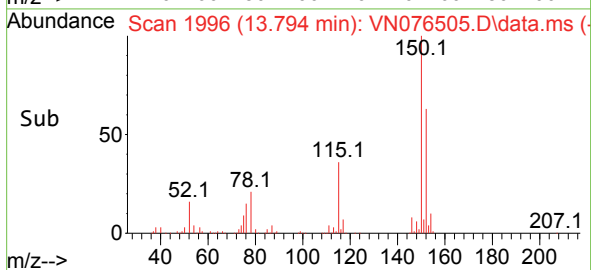
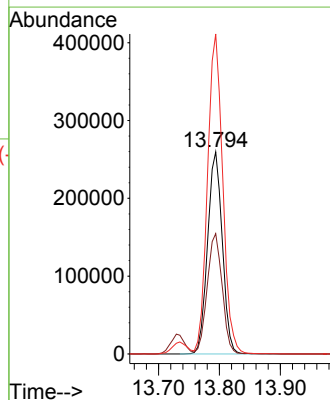
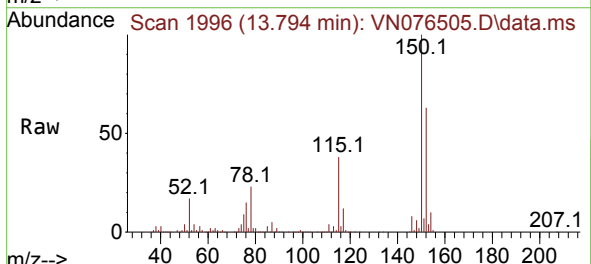
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

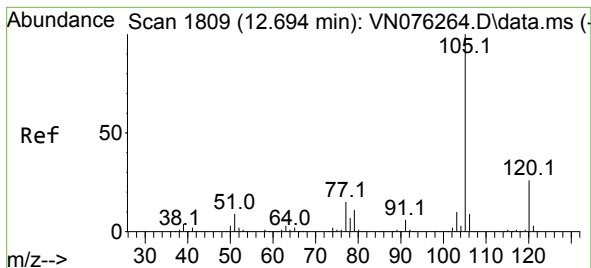
Tgt Ion:173 Resp: 92645
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:152 Resp: 435819
Ion Ratio Lower Upper
152 100
115 60.4 29.6 88.9
150 163.5 0.0 351.4





#73

Isopropylbenzene

Concen: 18.525 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

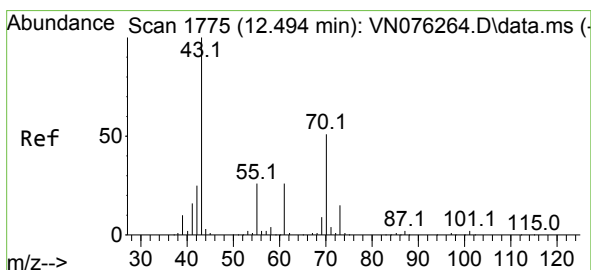
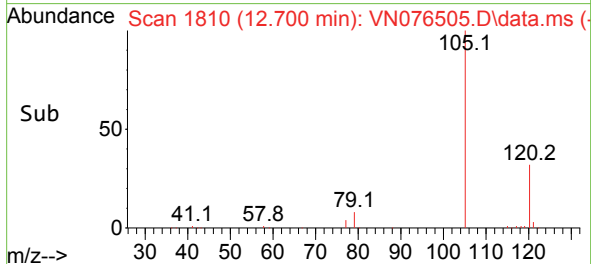
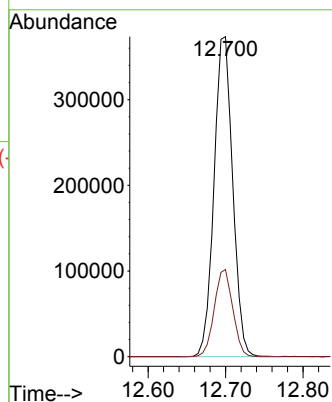
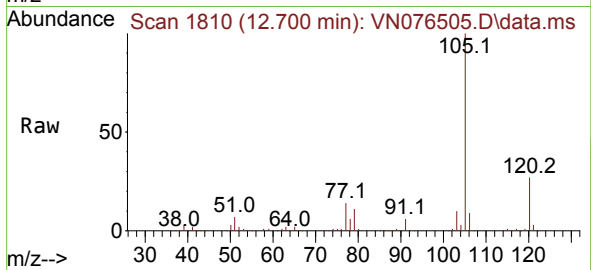
VN0202WBS01

Tgt Ion:105 Resp: 624576

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.1



#74

N-ethyl acetate

Concen: 16.570 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Tgt Ion: 43 Resp: 160698

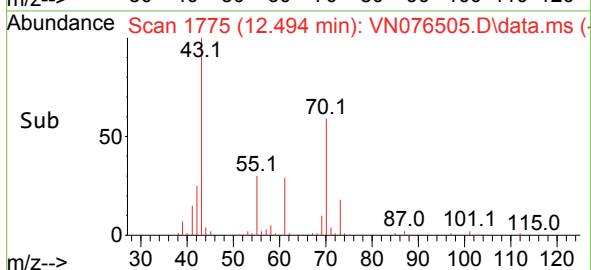
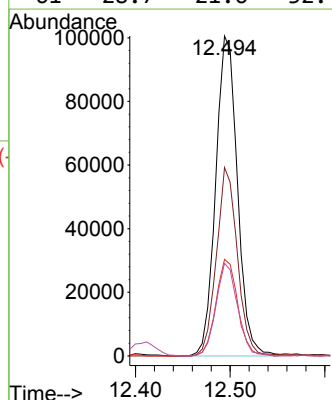
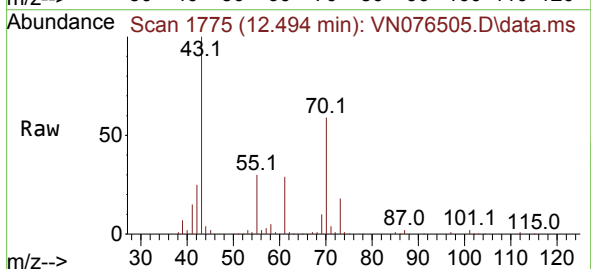
Ion Ratio Lower Upper

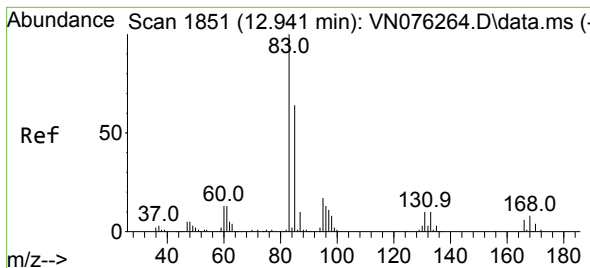
43 100

70 56.9 41.2 61.8

55 30.3 21.0 31.6

61 28.7 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.139 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

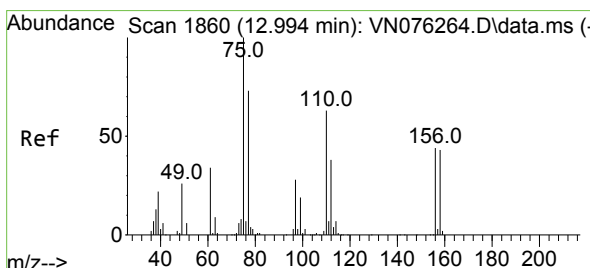
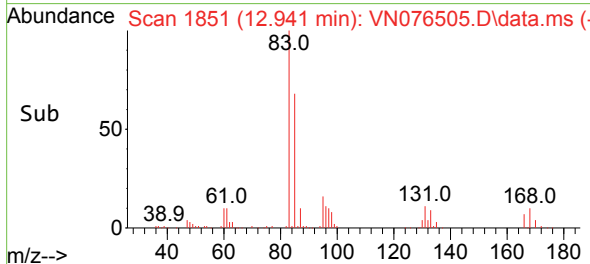
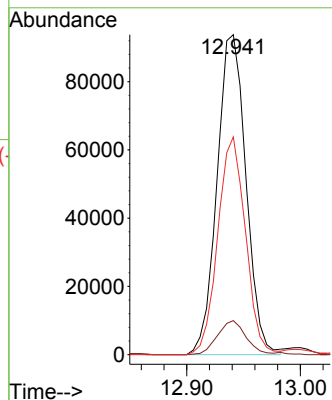
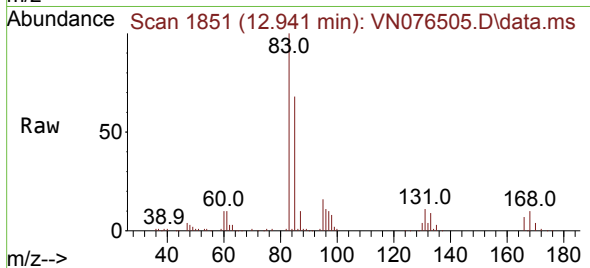
Tgt Ion: 83 Resp: 166110

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

85 65.1 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 24.488 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076505.D

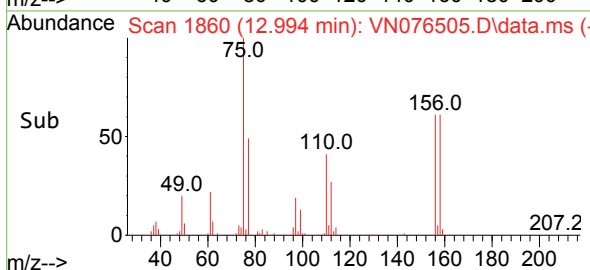
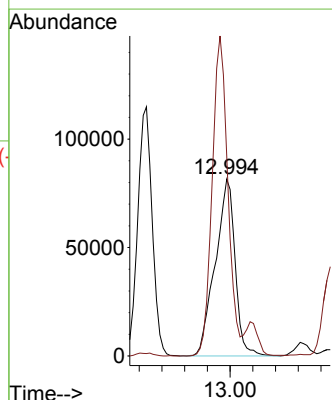
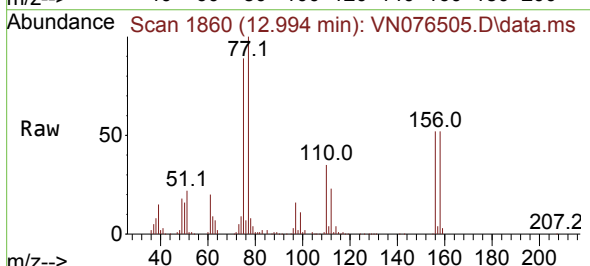
Acq: 02 Feb 2023 12:54

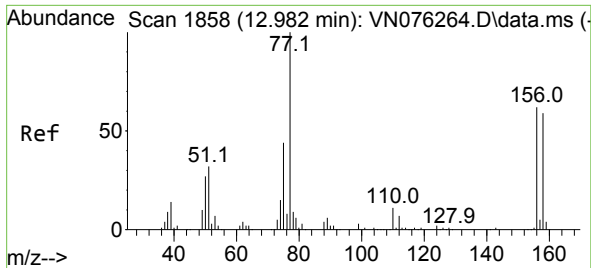
Tgt Ion: 75 Resp: 198263

Ion Ratio Lower Upper

75 100

77 142.3 75.2 225.6

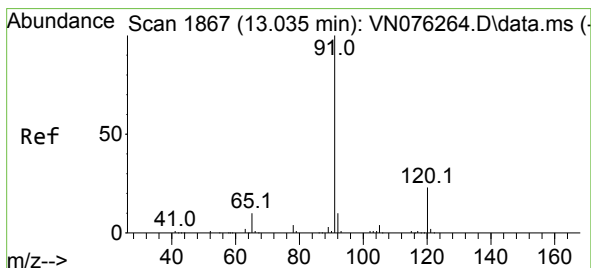
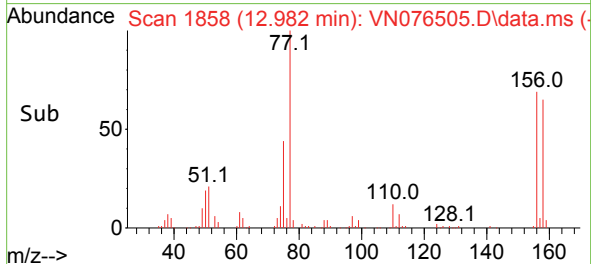
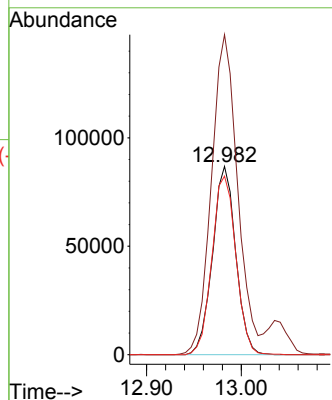
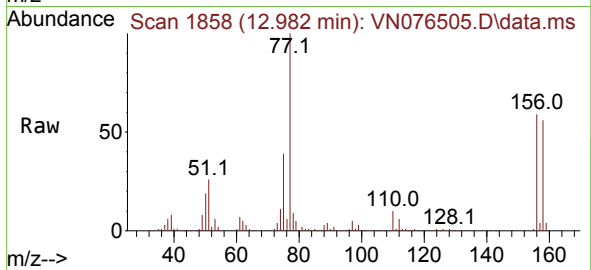




#77
Bromobenzene
Concen: 18.331 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

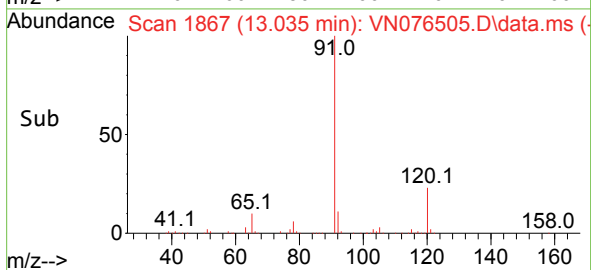
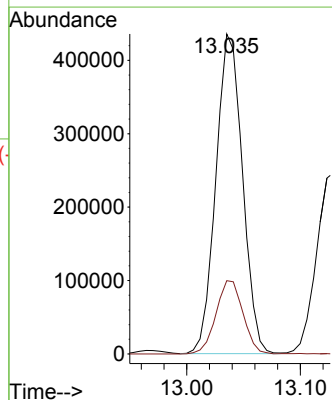
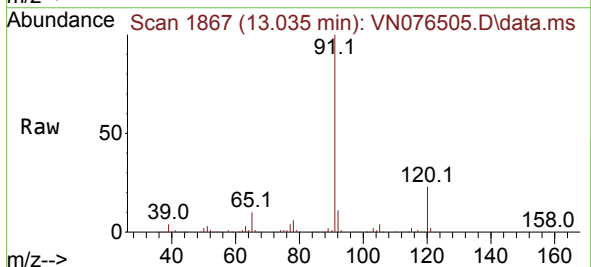
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

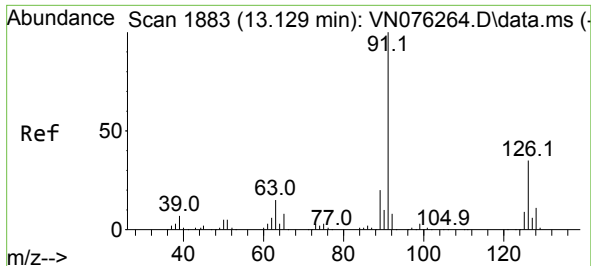
Tgt Ion:156 Resp: 147295
Ion Ratio Lower Upper
156 100
77 191.5 93.4 280.2
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 18.668 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 91 Resp: 710150
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5

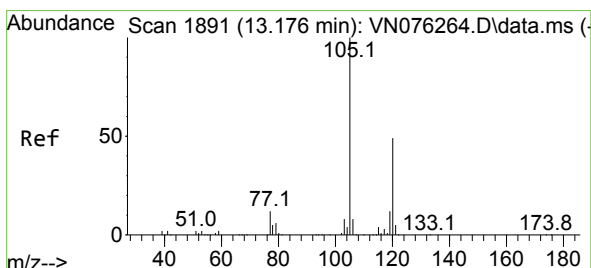
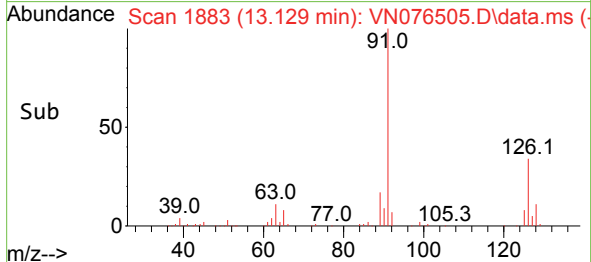
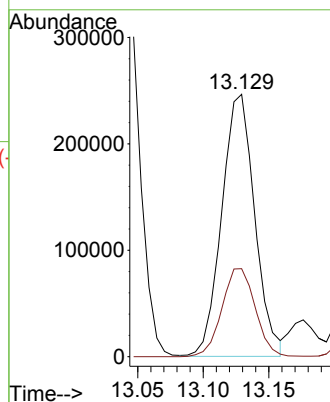
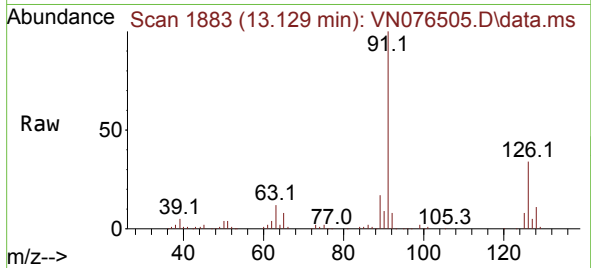




#79
2-Chlorotoluene
Concen: 18.458 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

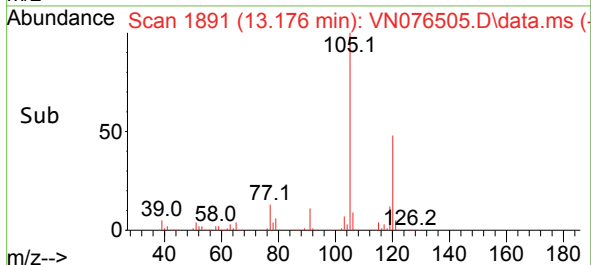
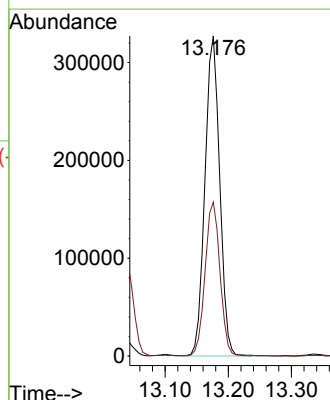
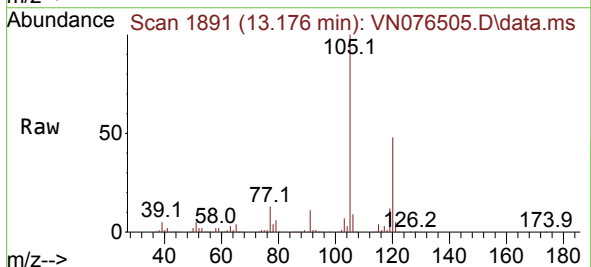
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

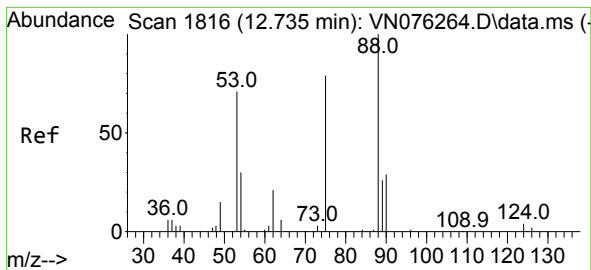
Tgt Ion: 91 Resp: 430887
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 18.819 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 105 Resp: 531531
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0

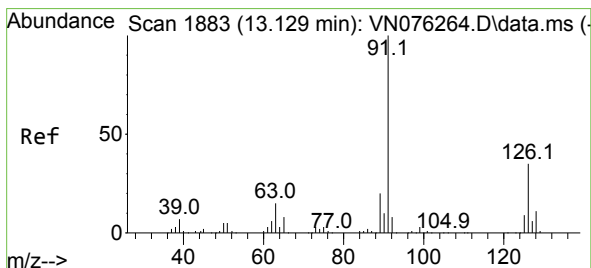
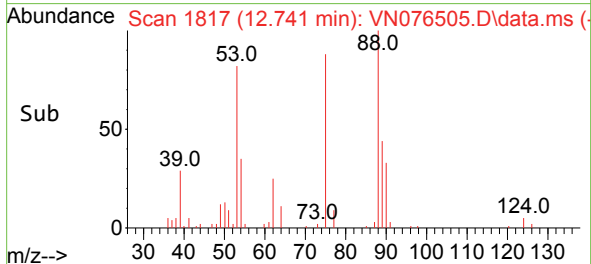
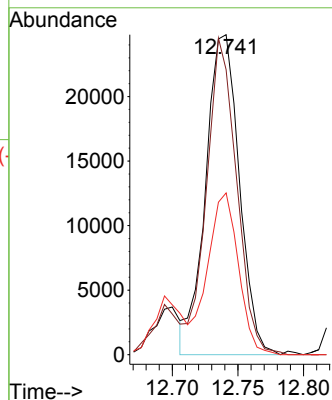
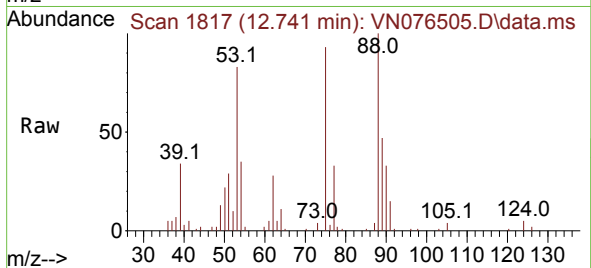




#81
trans-1,4-Dichloro-2-butene
Concen: 16.897 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

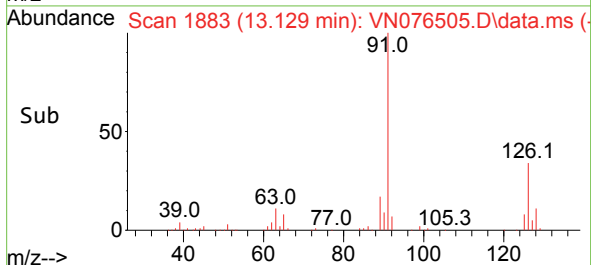
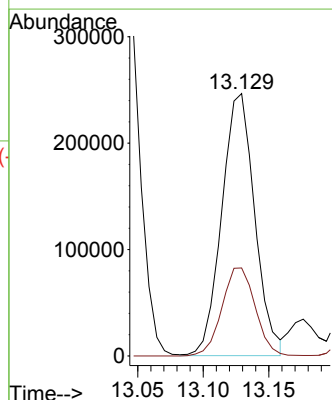
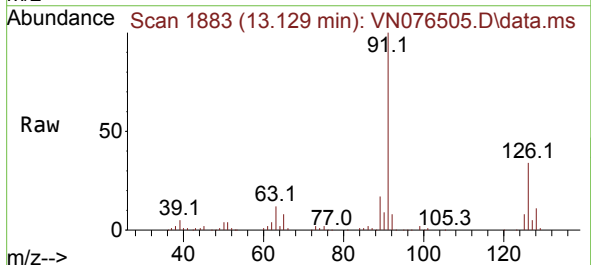
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

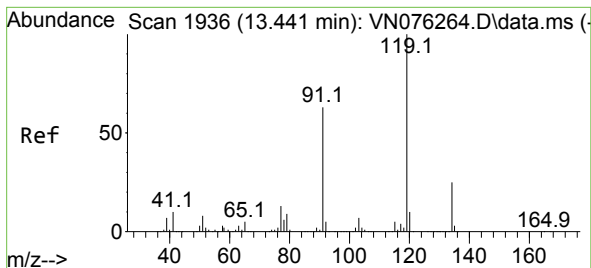
Tgt Ion: 75 Resp: 44260
Ion Ratio Lower Upper
75 100
53 89.0 75.8 113.8
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.458 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 91 Resp: 430887
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.2





#83

tert-Butylbenzene

Concen: 18.145 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

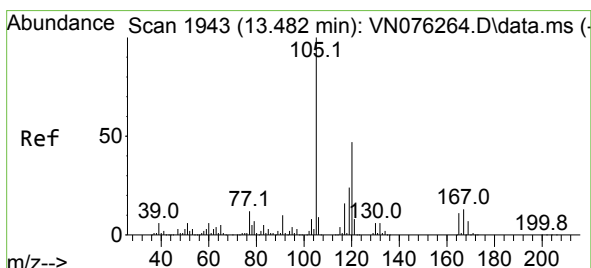
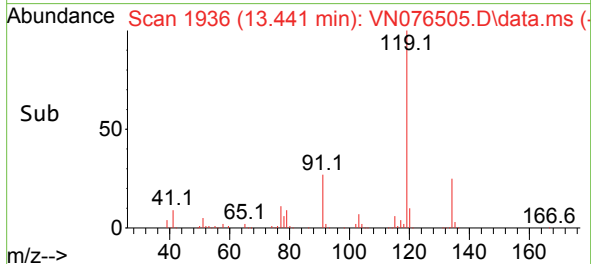
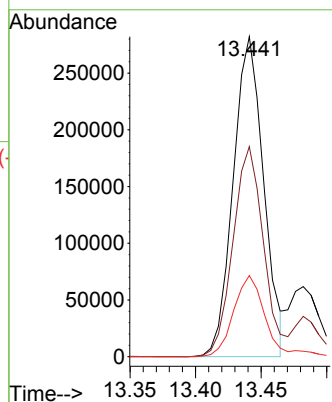
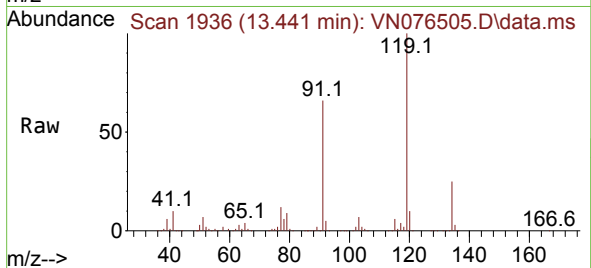
Tgt Ion:119 Resp: 455830

Ion Ratio Lower Upper

119 100

91 66.3 32.2 96.6

134 26.6 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 18.378 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076505.D

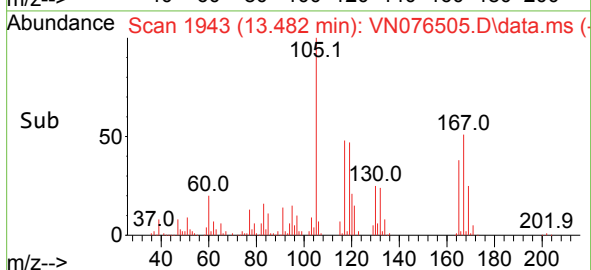
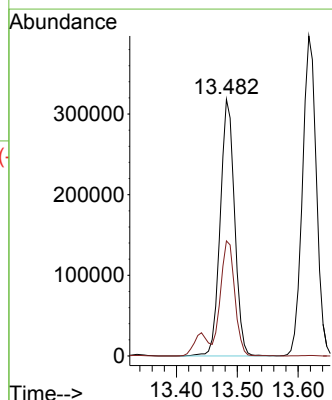
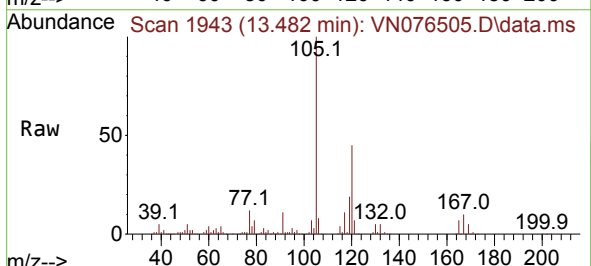
Acq: 02 Feb 2023 12:54

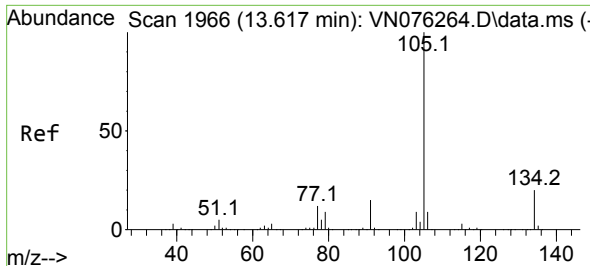
Tgt Ion:105 Resp: 520492

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.5

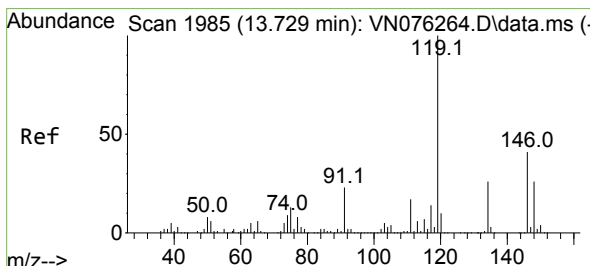
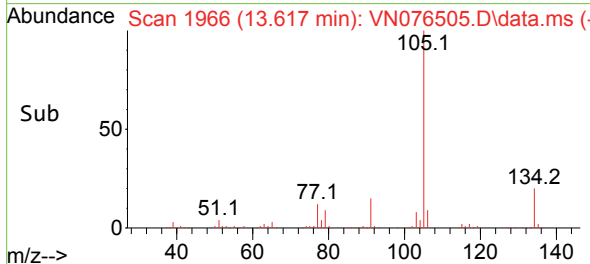
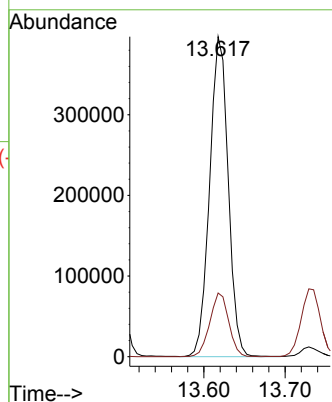
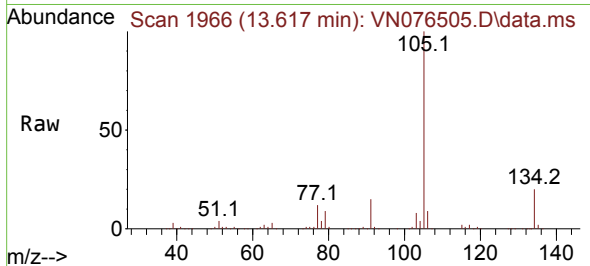




#85
 sec-Butylbenzene
 Concen: 18.072 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

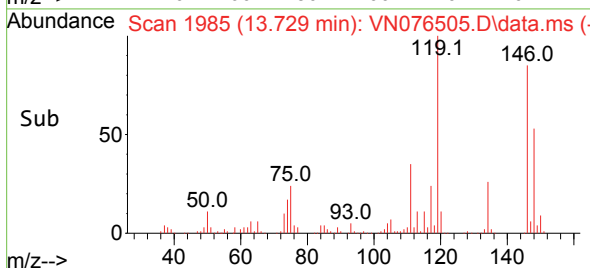
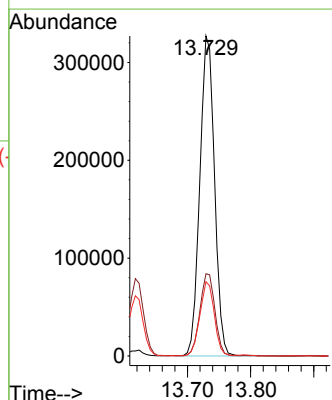
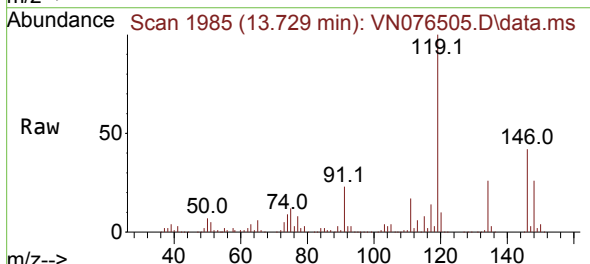
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

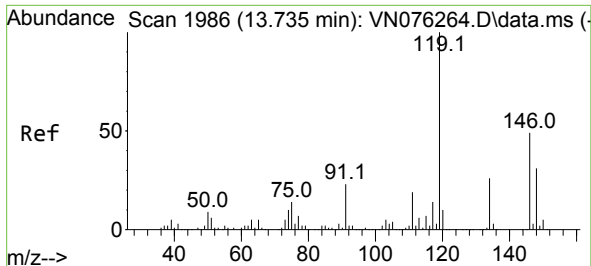
Tgt Ion:105 Resp: 629943
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.494 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

Tgt Ion:119 Resp: 530109
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 22.6 11.8 35.3

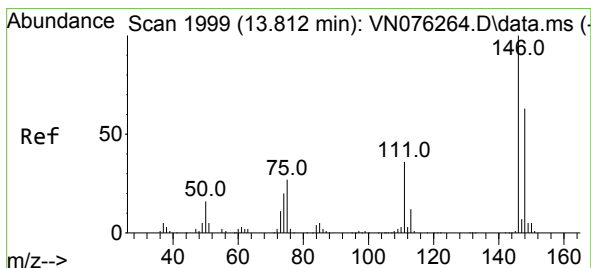
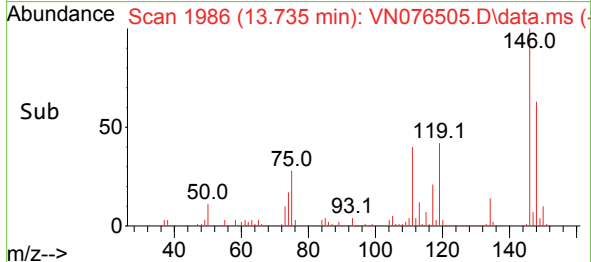
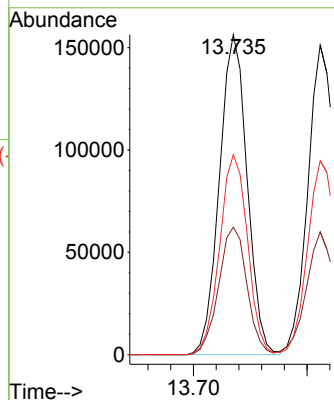
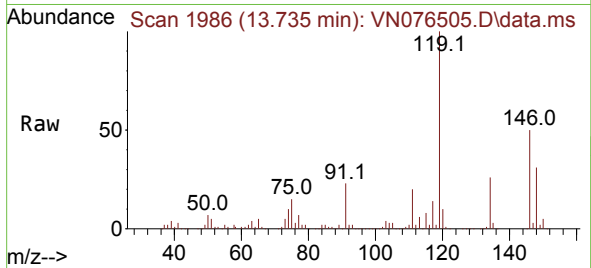




#87
 1,3-Dichlorobenzene
 Concen: 16.695 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

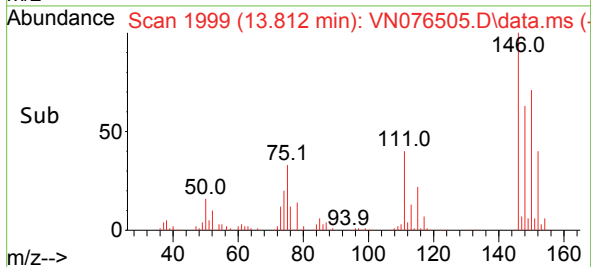
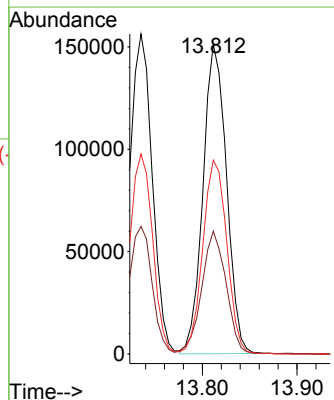
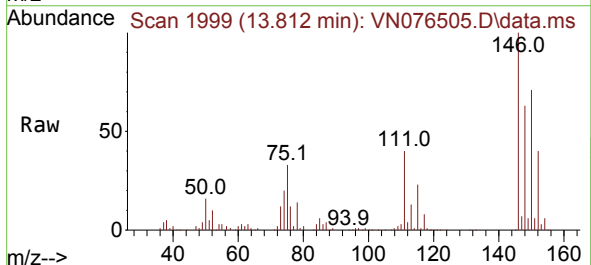
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBS01

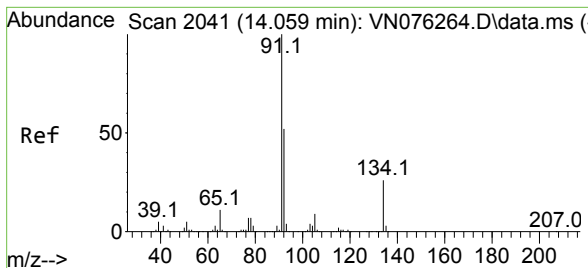
Tgt Ion:146 Resp: 265296
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.9 59.7
 148 62.8 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 17.328 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076505.D
 Acq: 02 Feb 2023 12:54

Tgt Ion:146 Resp: 260935
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.1 57.5
 148 64.4 31.9 95.9

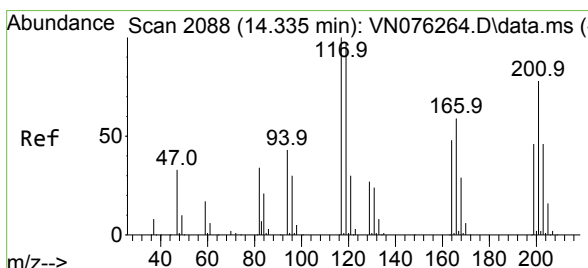
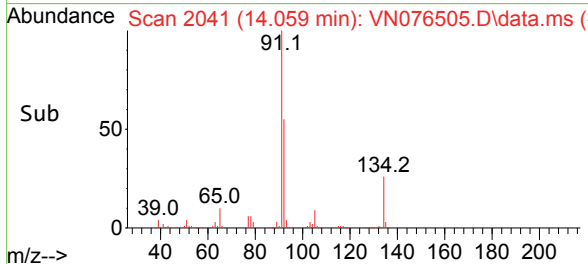
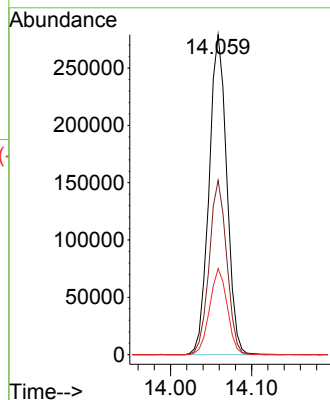
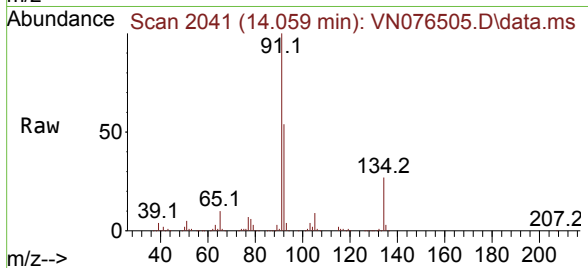




#89
n-Butylbenzene
Concen: 18.581 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

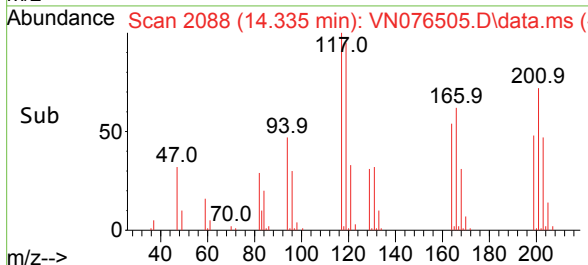
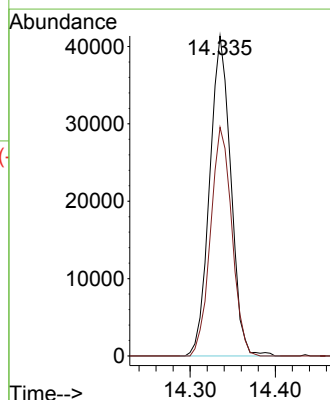
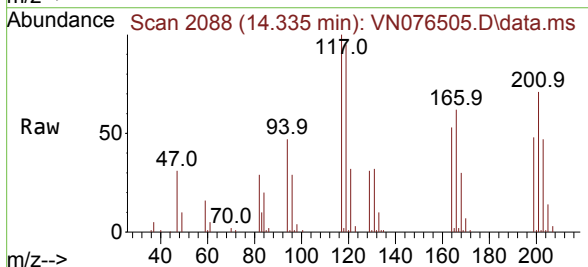
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

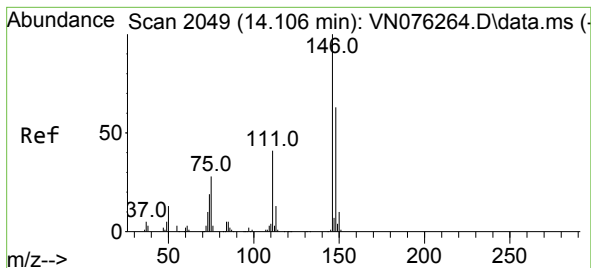
Tgt Ion: 91 Resp: 422800
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.8 13.2 39.5



#90
Hexachloroethane
Concen: 14.423 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion: 117 Resp: 71353
Ion Ratio Lower Upper
117 100
201 72.0 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 14.864 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

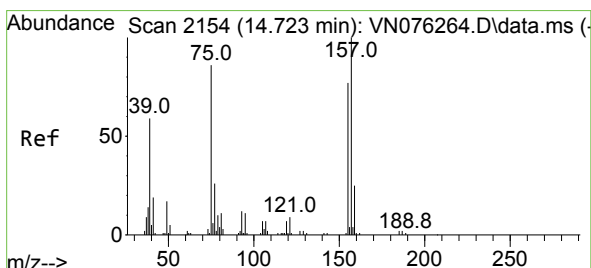
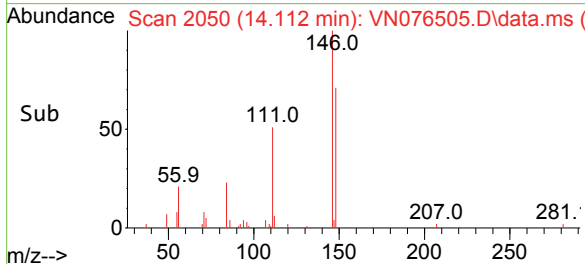
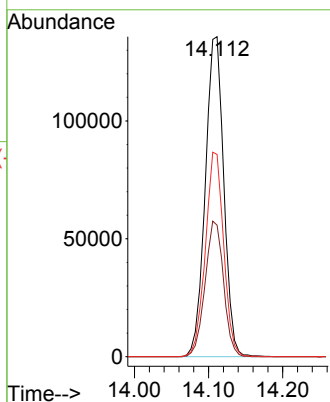
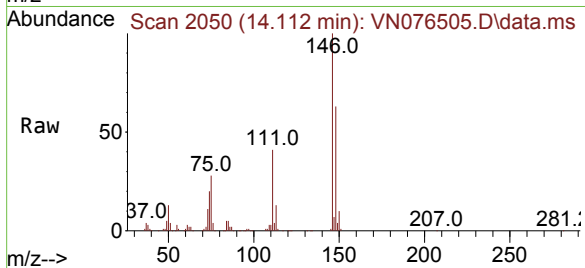
Tgt Ion:146 Resp: 235260

Ion Ratio Lower Upper

146 100

111 42.4 20.3 60.8

148 63.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 13.493 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

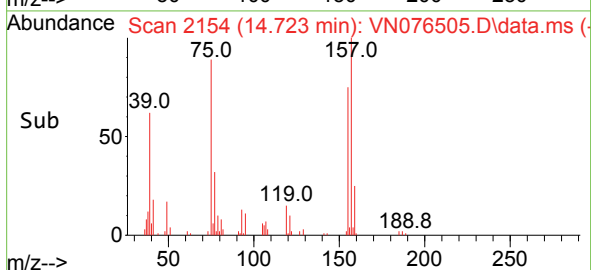
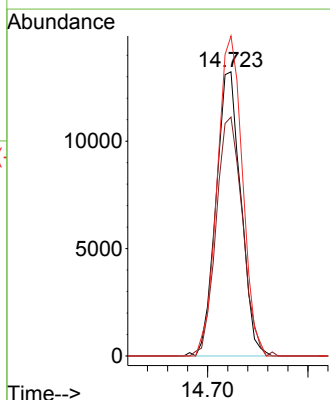
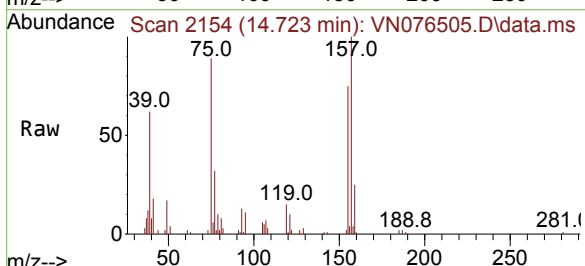
Tgt Ion: 75 Resp: 22732

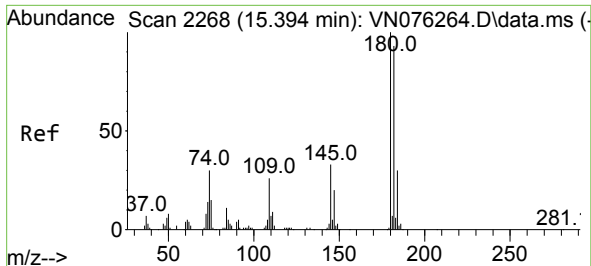
Ion Ratio Lower Upper

75 100

155 89.0 45.0 135.0

157 114.1 58.3 174.9

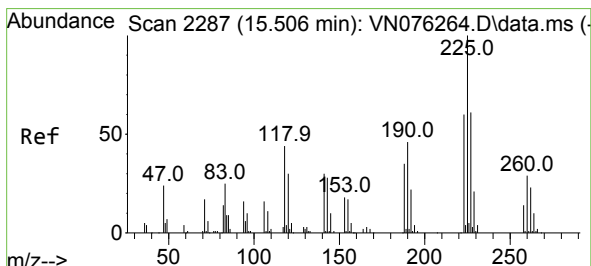
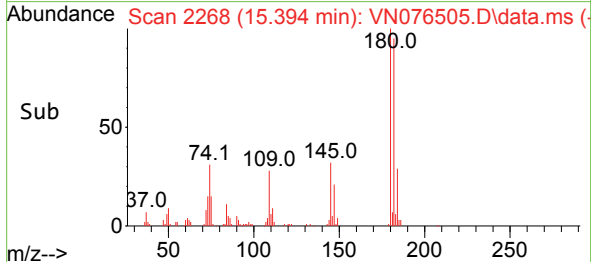
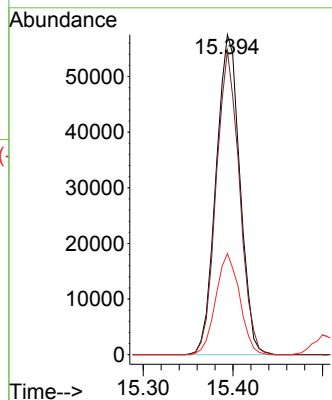
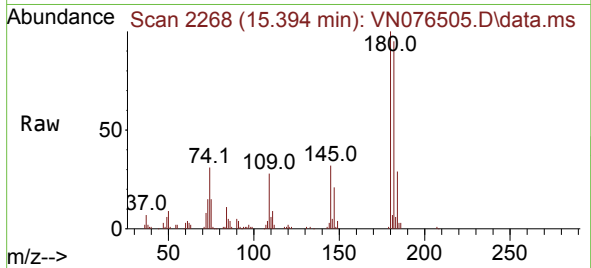




#93
1,2,4-Trichlorobenzene
Concen: 14.788 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

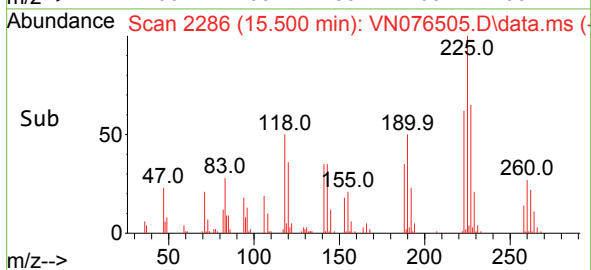
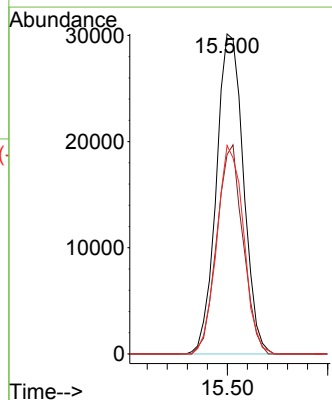
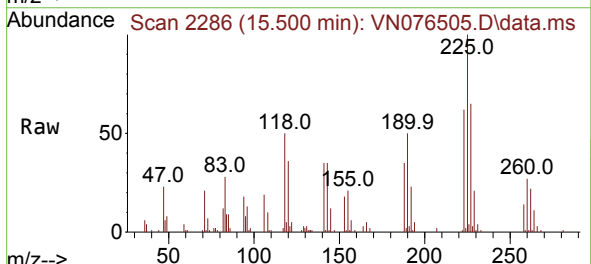
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBS01

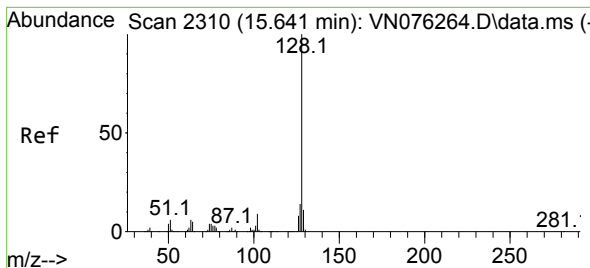
Tgt Ion:180 Resp: 105875
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.2
145 31.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 13.453 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076505.D
Acq: 02 Feb 2023 12:54

Tgt Ion:225 Resp: 56506
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 64.5 30.9 92.8





#95

Naphthalene

Concen: 14.382 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBS01

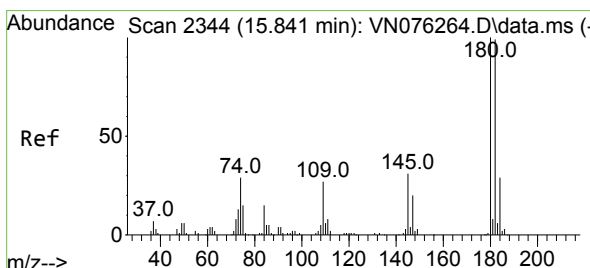
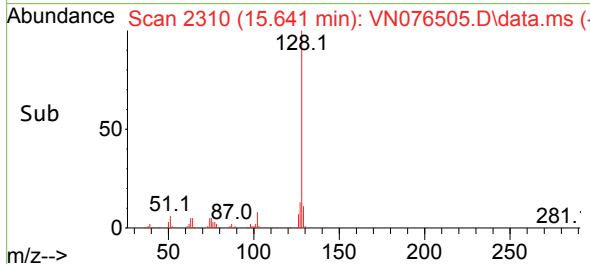
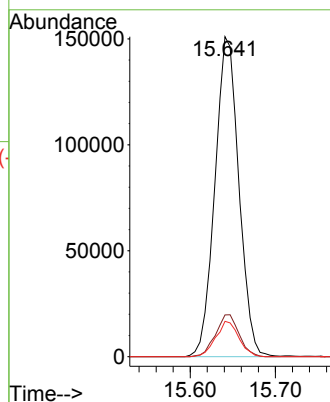
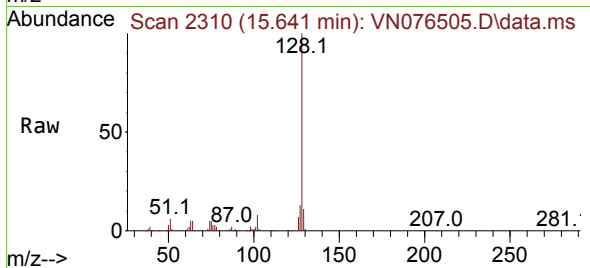
Tgt Ion:128 Resp: 294869

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 14.625 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076505.D

Acq: 02 Feb 2023 12:54

Tgt Ion:180 Resp: 100519

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 34.6 15.9 47.6

