

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081297.D
 Acq On : 04 Mar 2024 12:45
 Operator : JC\MD
 Sample : VN0304WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

Quant Time: Mar 05 03:14:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	230537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	421246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	378203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173244	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	162522	57.515	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.020%	
35) Dibromofluoromethane	8.171	113	143869	60.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 120.800%	
50) Toluene-d8	10.571	98	450248	53.219	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.440%	
62) 4-Bromofluorobenzene	12.853	95	178667	56.203	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	65829	22.080	ug/l	97
3) Chloromethane	2.359	50	62981	18.620	ug/l	96
4) Vinyl Chloride	2.518	62	71945	21.725	ug/l	98
5) Bromomethane	2.959	94	43163	18.351	ug/l	91
6) Chloroethane	3.118	64	50500	23.111	ug/l	100
7) Trichlorofluoromethane	3.495	101	112103	23.171	ug/l	97
8) Diethyl Ether	3.959	74	39959	22.591	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	62933	23.334	ug/l #	90
10) Methyl Iodide	4.595	142	57479	19.093	ug/l	89
11) Tert butyl alcohol	5.518	59	61666	118.665	ug/l	99
12) 1,1-Dichloroethene	4.342	96	56537	21.686	ug/l	87
13) Acrolein	4.177	56	18664	67.009	ug/l	94
14) Allyl chloride	5.024	41	83679	21.632	ug/l #	85
15) Acrylonitrile	5.718	53	178923	131.833	ug/l	99
16) Acetone	4.424	43	134573	121.034	ug/l	93
17) Carbon Disulfide	4.718	76	130998	18.015	ug/l	96
18) Methyl Acetate	5.024	43	86053	31.726	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	210694	23.596	ug/l	100
20) Methylene Chloride	5.271	84	71050	24.222	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	64041	22.017	ug/l	91
22) Diisopropyl ether	6.677	45	226568	25.820	ug/l #	93
23) Vinyl Acetate	6.606	43	832924	116.993	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	128392	25.305	ug/l #	97
25) 2-Butanone	7.488	43	225448	125.510	ug/l	93
26) 2,2-Dichloropropane	7.488	77	111206	23.392	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	78766	23.307	ug/l	89
28) Bromochloromethane	7.818	49	61342	29.163	ug/l #	71
29) Tetrahydrofuran	7.836	42	153467	127.987	ug/l	91
30) Chloroform	7.965	83	135978	25.210	ug/l	94
31) Cyclohexane	8.259	56	102081	20.922	ug/l #	84
32) 1,1,1-Trichloroethane	8.165	97	119123	24.250	ug/l	94
36) 1,1-Dichloropropene	8.371	75	92886	22.761	ug/l	95
37) Ethyl Acetate	7.559	43	92418	25.093	ug/l	97
38) Carbon Tetrachloride	8.365	117	95932	23.235	ug/l	96
39) Methylcyclohexane	9.606	83	101206	21.274	ug/l	92
40) Benzene	8.606	78	282775	23.939	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	53888	25.709	ug/l	96
42) 1,2-Dichloroethane	8.671	62	105685	25.645	ug/l	99
43) Isopropyl Acetate	8.688	43	170087	26.405	ug/l	96
44) Trichloroethene	9.353	130	74069	23.543	ug/l	85
45) 1,2-Dichloropropane	9.630	63	72021	24.375	ug/l	91
46) Dibromomethane	9.712	93	54047	25.105	ug/l	94
47) Bromodichloromethane	9.888	83	108153	26.525	ug/l	96
48) Methyl methacrylate	9.677	41	74354	24.807	ug/l	89
49) 1,4-Dioxane	9.700	88	31397	551.333	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	506432	136.673	ug/l	97
52) Toluene	10.635	92	177289	23.708	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	111213	24.545	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	120797	24.675	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	76179	26.486	ug/l	96
56) Ethyl methacrylate	10.877	69	105048	23.898	ug/l	93
57) 1,3-Dichloropropane	11.165	76	127754	25.689	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	246278	111.664	ug/l #	89
59) 2-Hexanone	11.200	43	367320	125.038	ug/l	96
60) Dibromochloromethane	11.365	129	76150	24.923	ug/l	98
61) 1,2-Dibromoethane	11.471	107	73292	24.233	ug/l	96
64) Tetrachloroethene	11.106	164	69373	26.876	ug/l	96
65) Chlorobenzene	11.894	112	192068	23.465	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	71673	24.378	ug/l	96
67) Ethyl Benzene	11.965	91	337869	23.067	ug/l	100
68) m/p-Xylenes	12.076	106	258785	46.094	ug/l	96
69) o-Xylene	12.400	106	120989	21.740	ug/l	99
70) Styrene	12.412	104	202883	23.006	ug/l	97
71) Bromoform	12.582	173	48367	25.930	ug/l #	96
73) Isopropylbenzene	12.700	105	331238	21.853	ug/l	98
74) N-amyl acetate	12.494	43	131299	20.496	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	101442	23.800	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	130966	33.272	ug/l	65
77) Bromobenzene	12.982	156	75879	22.451	ug/l	80
78) n-propylbenzene	13.041	91	400766	22.967	ug/l	96
79) 2-Chlorotoluene	13.129	91	234777	21.936	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	282489	22.986	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	37112	24.268	ug/l	86
82) 4-Chlorotoluene	13.223	91	227106	21.701	ug/l	93
83) tert-Butylbenzene	13.441	119	240420	22.624	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	282484	23.066	ug/l	97
85) sec-Butylbenzene	13.618	105	352168	23.838	ug/l	97
86) p-Isopropyltoluene	13.735	119	282751	23.042	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	144647	22.651	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	144425	23.017	ug/l	98
89) n-Butylbenzene	14.059	91	252671	23.635	ug/l	97
90) Hexachloroethane	14.335	117	45578	22.471	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	139684	22.679	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	19773	22.313	ug/l	79
93) 1,2,4-Trichlorobenzene	15.400	180	74440	21.664	ug/l	97
94) Hexachlorobutadiene	15.506	225	31840	24.846	ug/l	91
95) Naphthalene	15.641	128	265298	21.069	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	81115	23.796	ug/l	98

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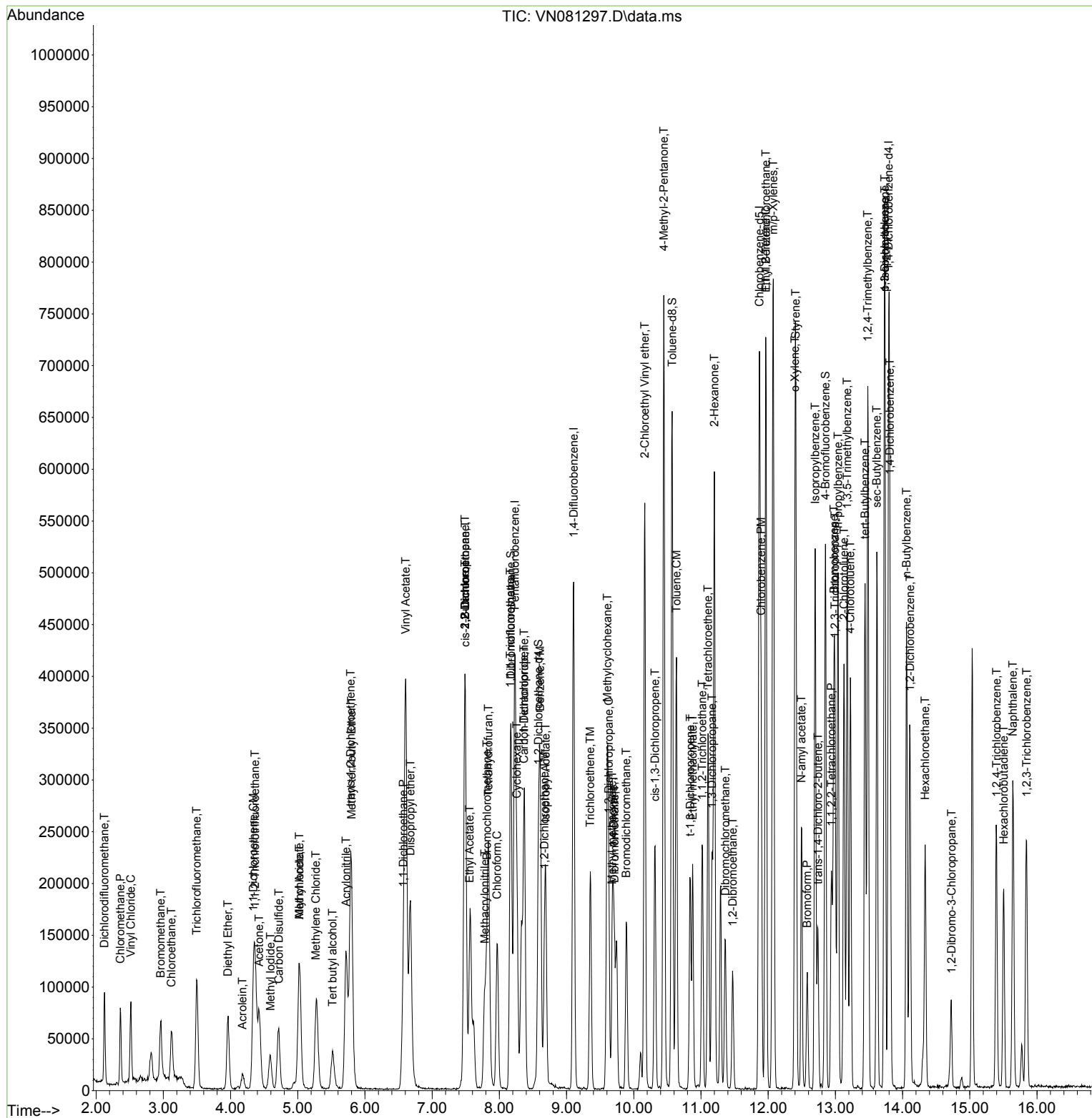
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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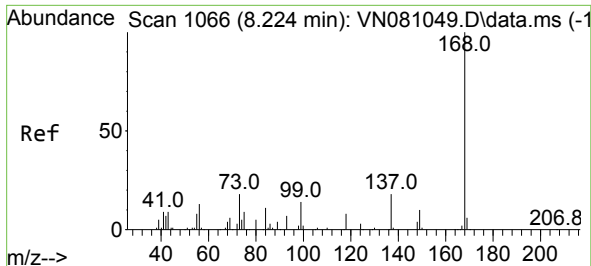
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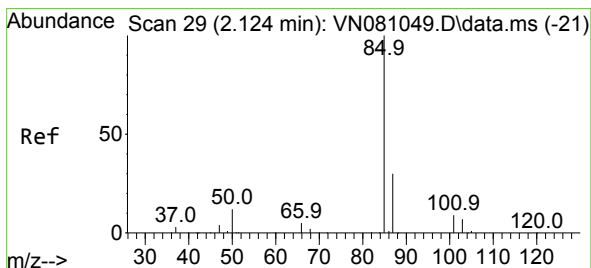
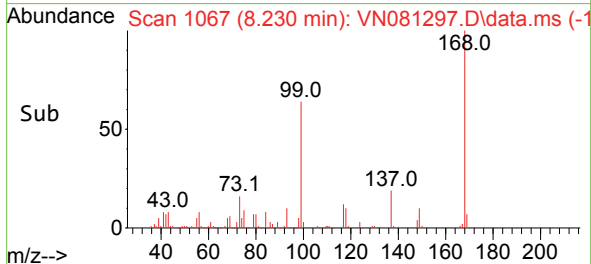
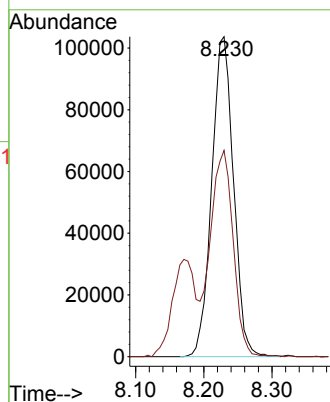
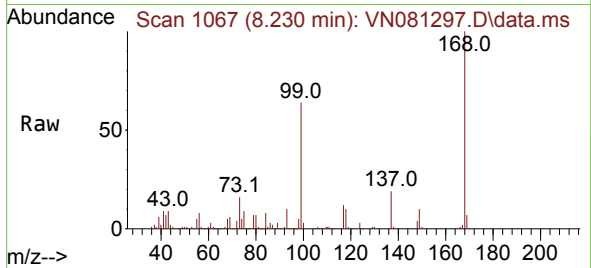




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
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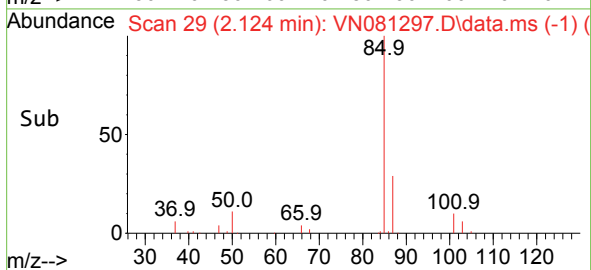
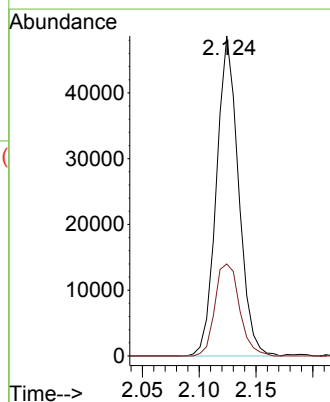
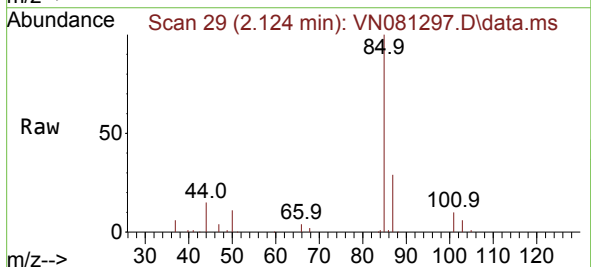
Instrument :
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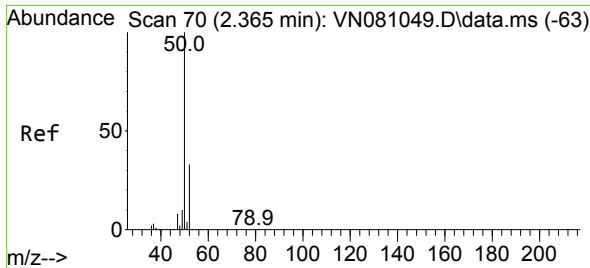
Tgt Ion:168 Resp: 230537
Ion Ratio Lower Upper
168 100
99 64.2 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 22.080 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 85 Resp: 65829
Ion Ratio Lower Upper
85 100
87 28.8 15.3 45.9

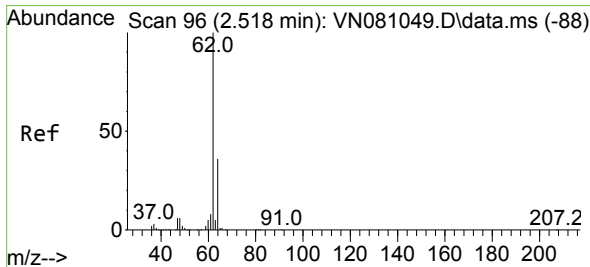
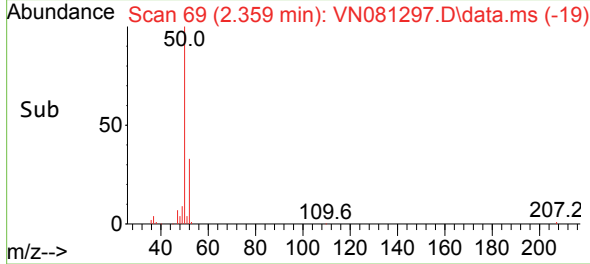
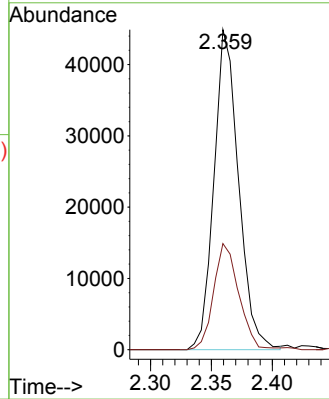
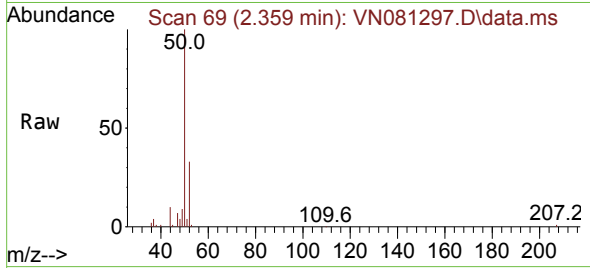




#3
Chloromethane
Concen: 18.620 ug/l
RT: 2.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

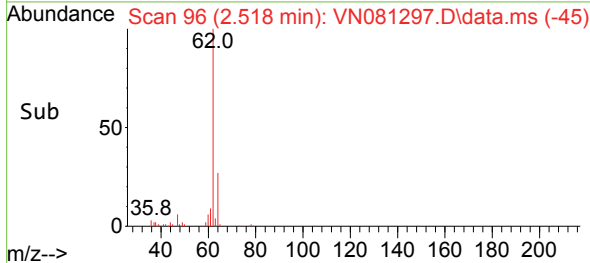
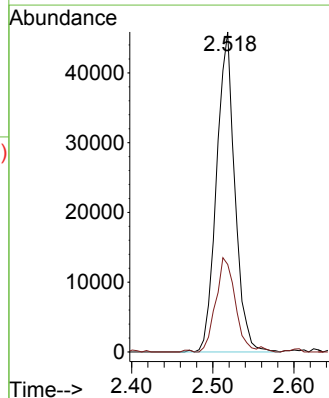
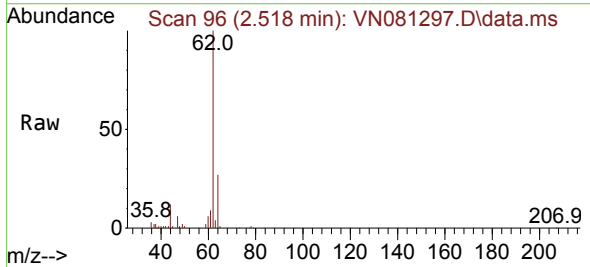
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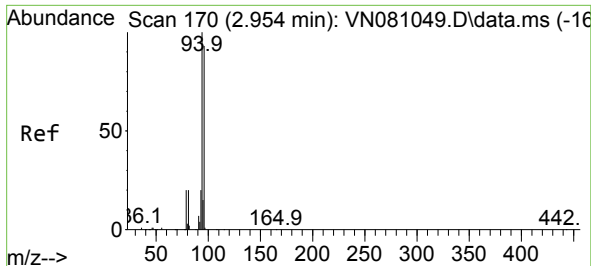
Tgt Ion: 50 Resp: 62981
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4



#4
Vinyl Chloride
Concen: 21.725 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 62 Resp: 71945
Ion Ratio Lower Upper
62 100
64 27.4 22.7 34.1

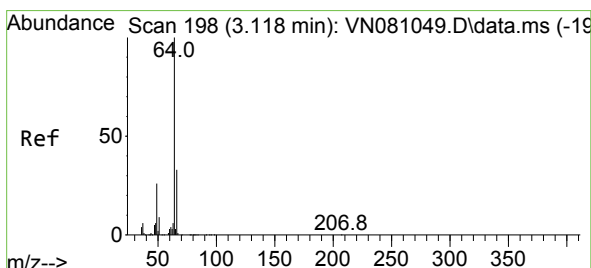
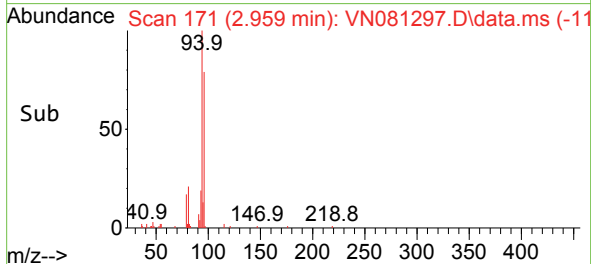
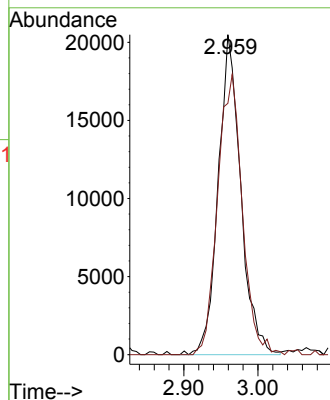
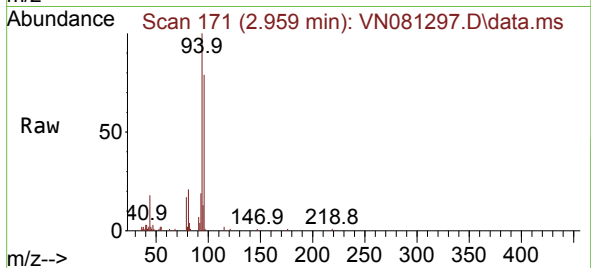




#5
Bromomethane
Concen: 18.351 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN081297.D
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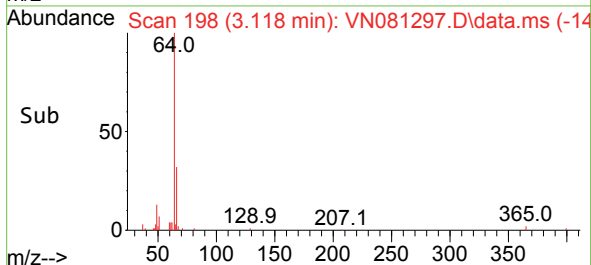
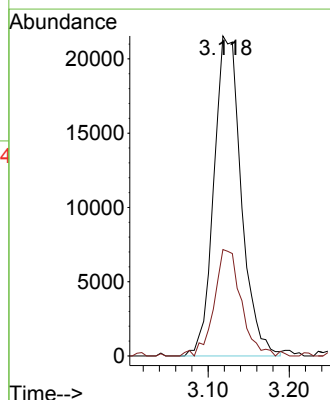
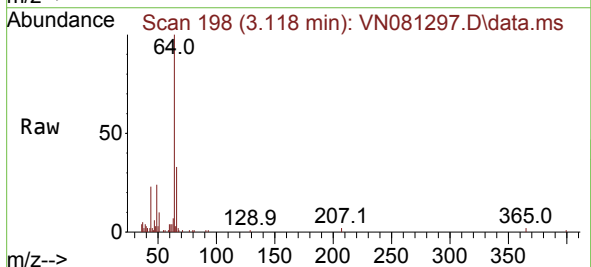
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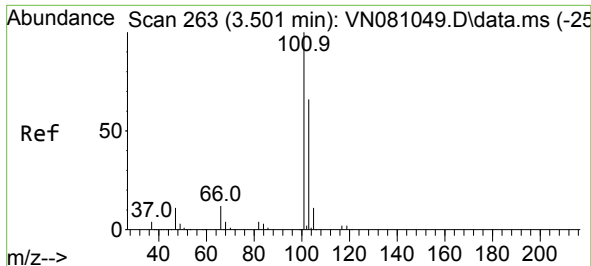
Tgt Ion: 94 Resp: 43163
Ion Ratio Lower Upper
94 100
96 78.5 69.2 103.8



#6
Chloroethane
Concen: 23.111 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 64 Resp: 50500
Ion Ratio Lower Upper
64 100
66 33.2 26.4 39.6

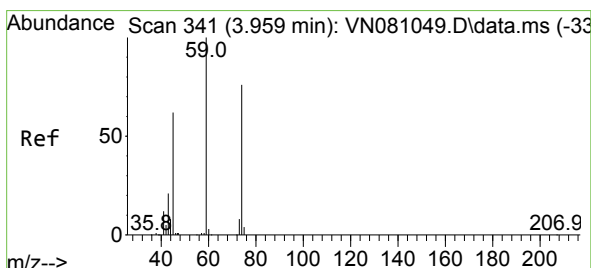
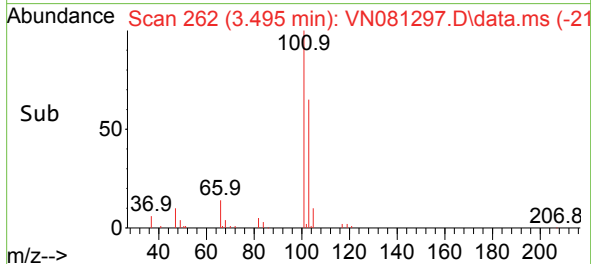
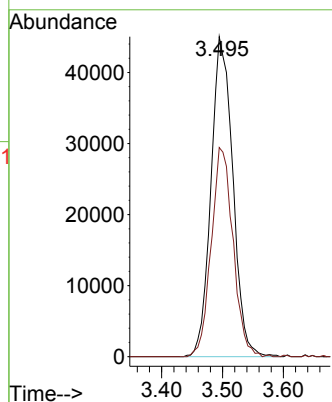
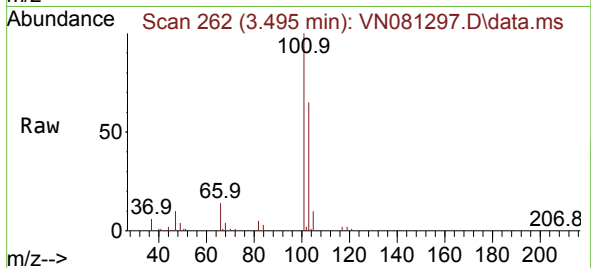




#7
Trichlorofluoromethane
Concen: 23.171 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

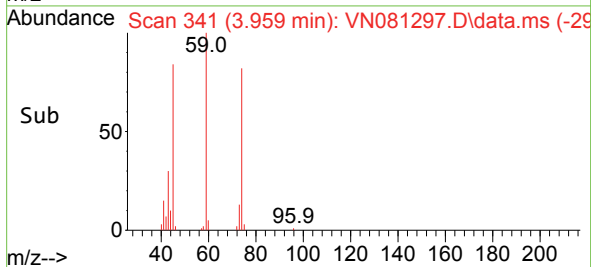
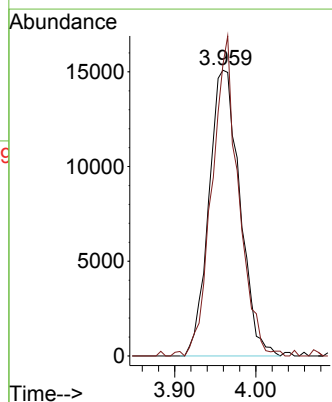
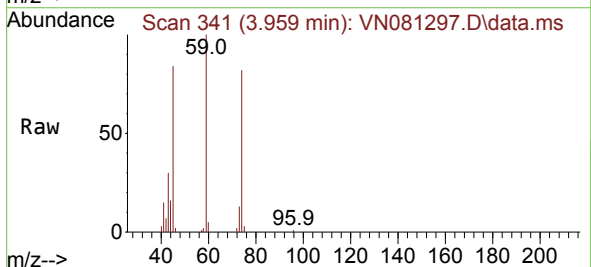
Instrument :
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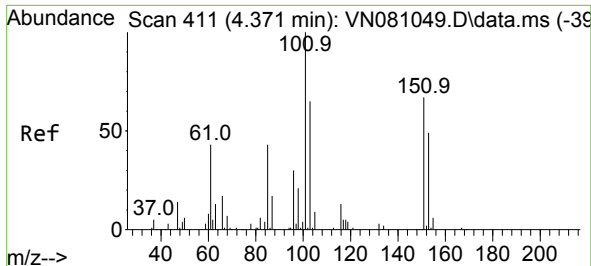
Tgt Ion:101 Resp: 112103
Ion Ratio Lower Upper
101 100
103 65.4 54.4 81.6



#8
Diethyl Ether
Concen: 22.591 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 74 Resp: 39959
Ion Ratio Lower Upper
74 100
45 95.8 53.3 159.9

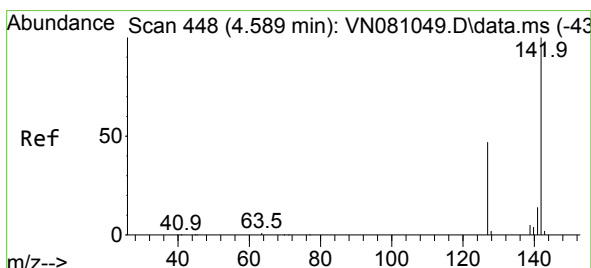
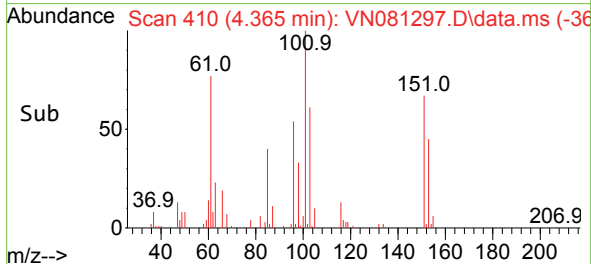
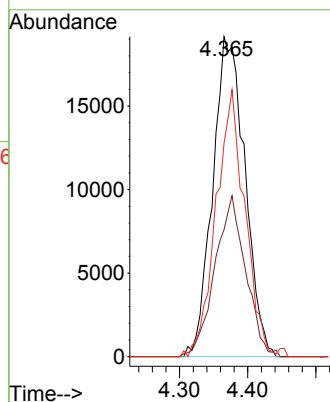
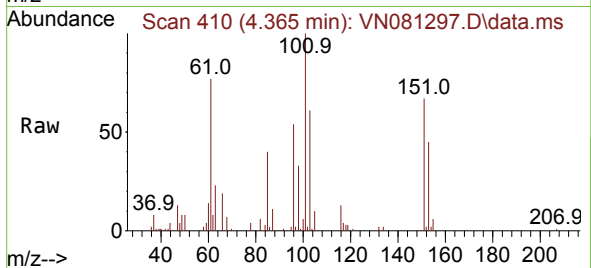




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.334 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

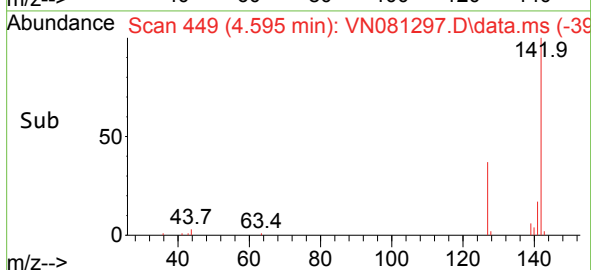
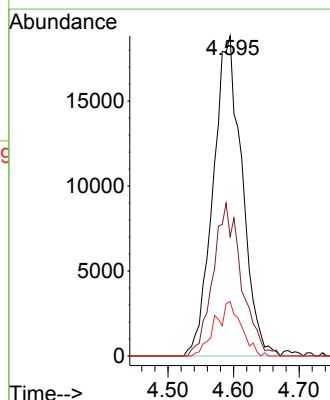
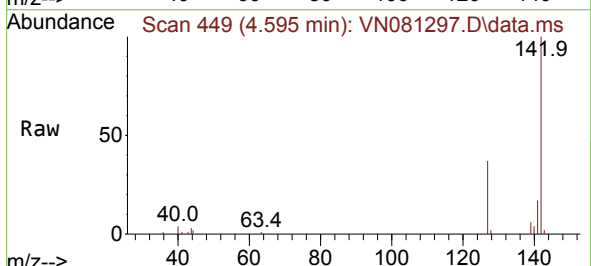
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

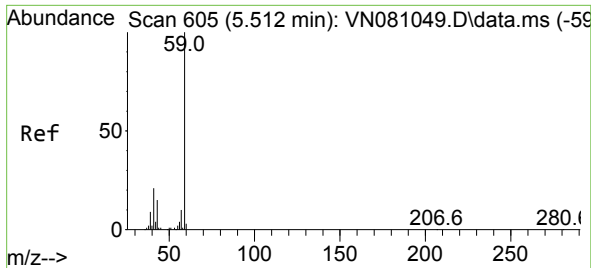
Tgt Ion:101 Resp: 62933
Ion Ratio Lower Upper
101 100
85 48.0 38.1 57.1
151 74.8 49.1 73.7#



#10
Methyl Iodide
Concen: 19.093 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:142 Resp: 57479
Ion Ratio Lower Upper
142 100
127 37.3 37.0 55.4
141 17.0 12.5 18.7

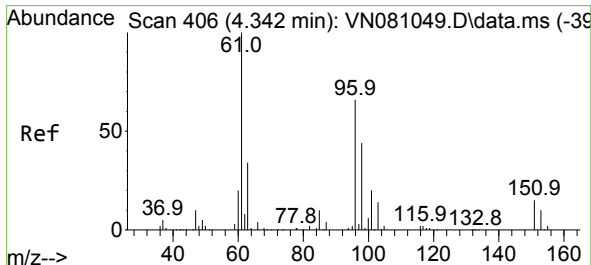
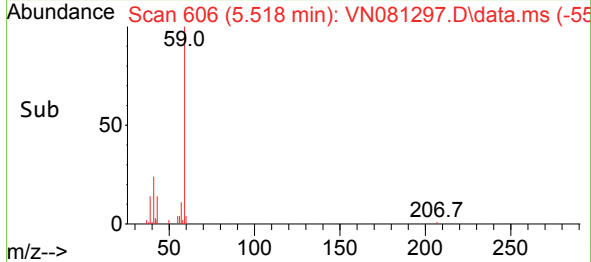
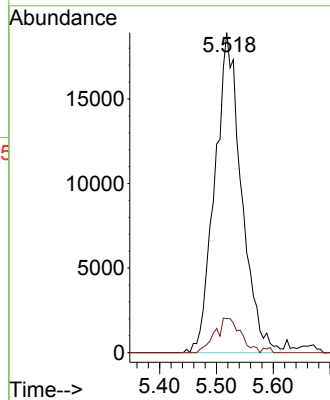
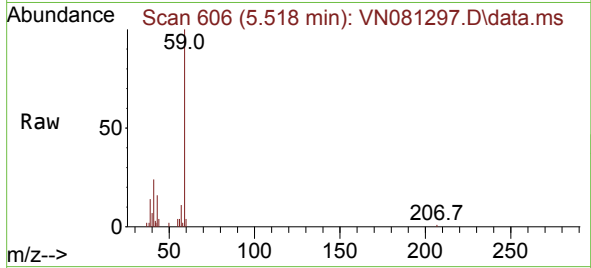




#11
Tert butyl alcohol
Concen: 118.665 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

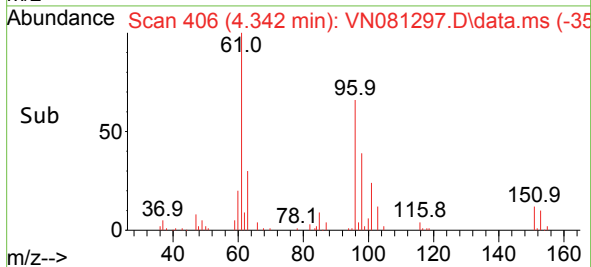
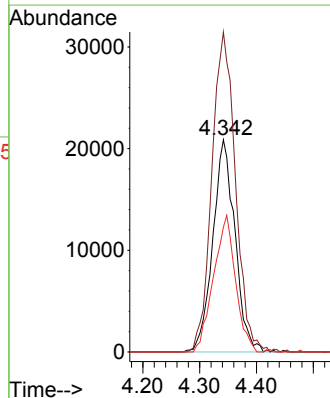
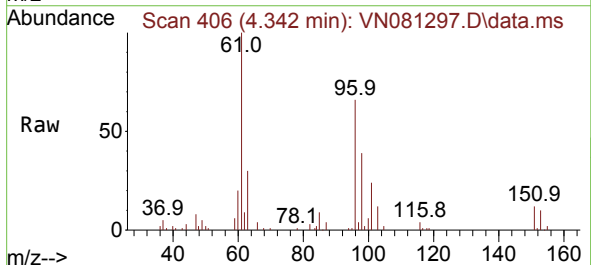
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

Tgt Ion: 59 Resp: 61666
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 21.686 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 96 Resp: 56537
Ion Ratio Lower Upper
96 100
61 150.8 138.2 207.4
98 58.8 49.2 73.8

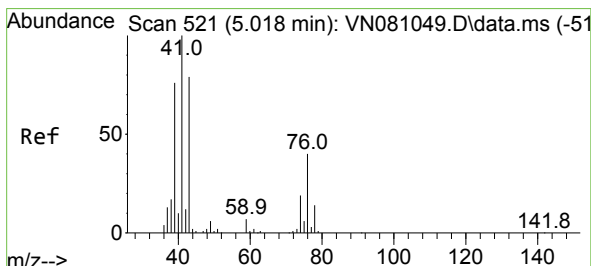
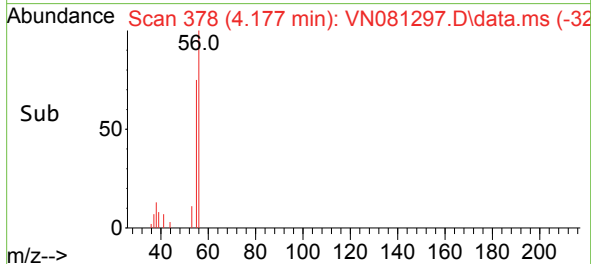
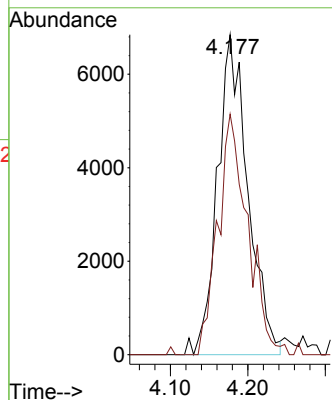
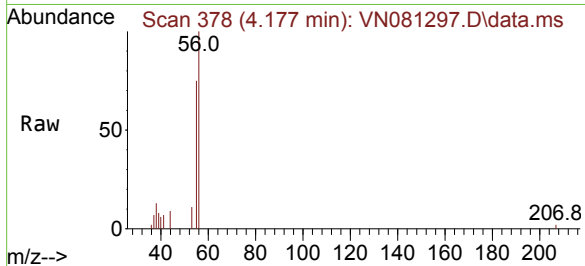




#13
Acrolein
Concen: 67.009 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

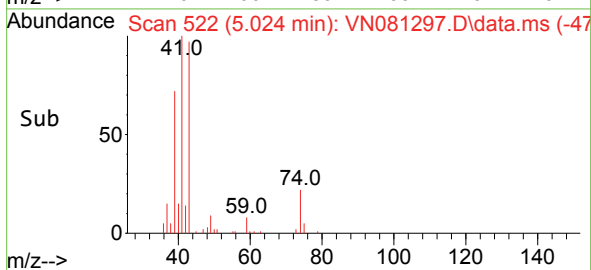
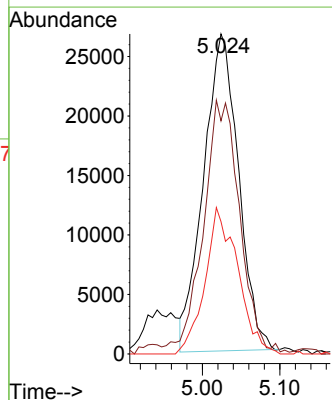
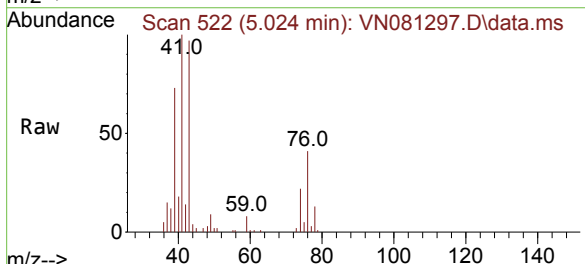
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

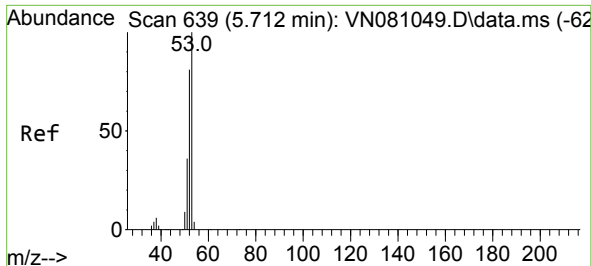
Tgt Ion: 56 Resp: 18664
Ion Ratio Lower Upper
56 100
55 74.0 55.3 82.9



#14
Allyl chloride
Concen: 21.632 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 41 Resp: 83679
Ion Ratio Lower Upper
41 100
39 83.4 57.7 86.5
76 43.3 26.8 40.2#

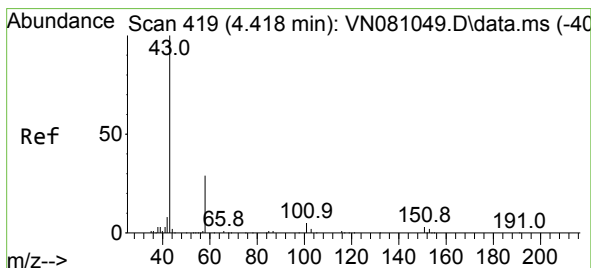
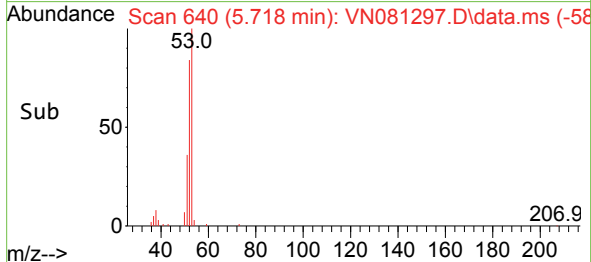
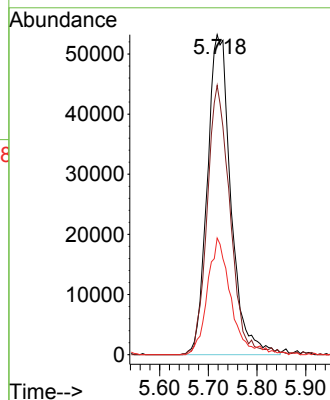
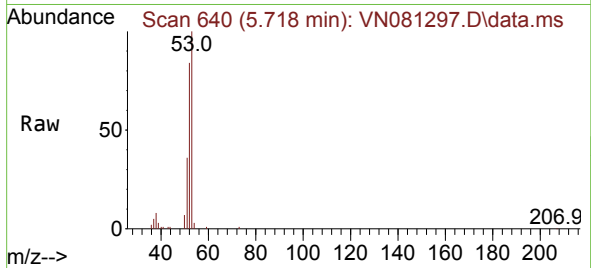




#15
Acrylonitrile
Concen: 131.833 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

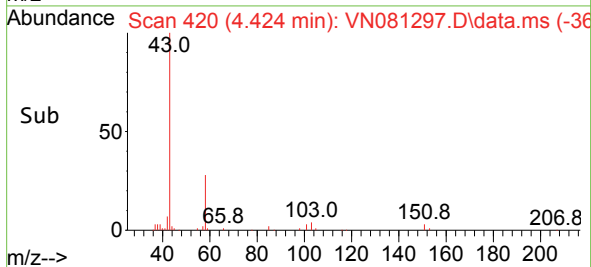
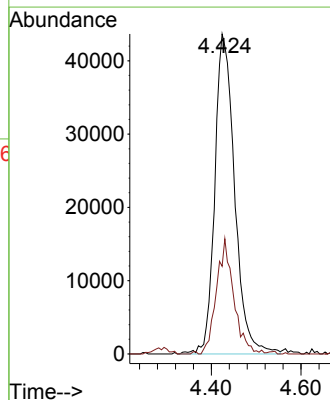
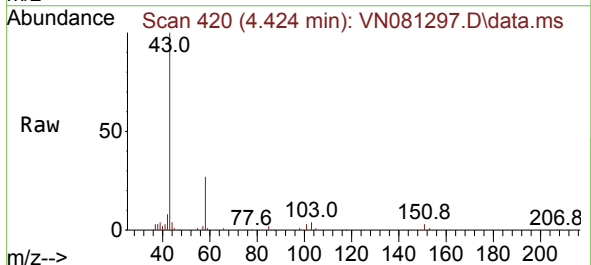
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

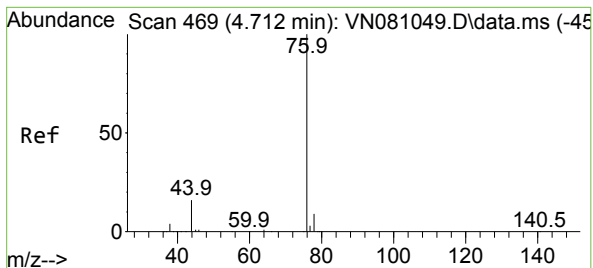
Tgt Ion: 53 Resp: 178923
Ion Ratio Lower Upper
53 100
52 81.0 64.8 97.2
51 35.0 26.9 40.3



#16
Acetone
Concen: 121.034 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 43 Resp: 134573
Ion Ratio Lower Upper
43 100
58 27.4 24.8 37.2





#17

Carbon Disulfide

Concen: 18.015 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

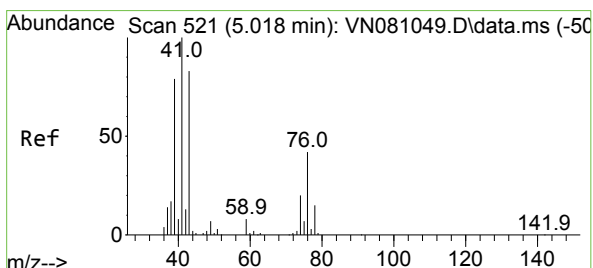
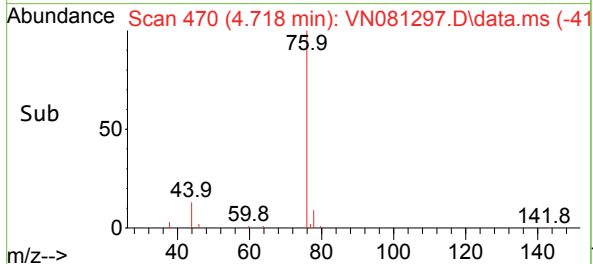
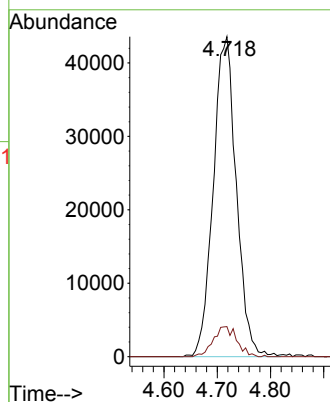
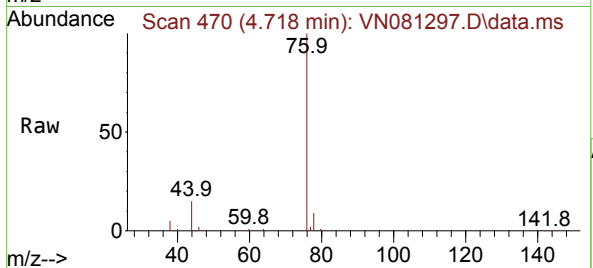
VN0304WBS02

Tgt Ion: 76 Resp: 130998

Ion Ratio Lower Upper

76 100

78 9.4 6.3 9.5



#18

Methyl Acetate

Concen: 31.726 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081297.D

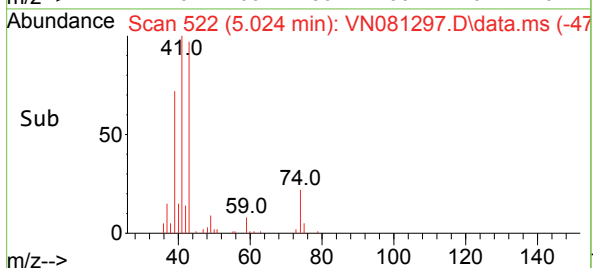
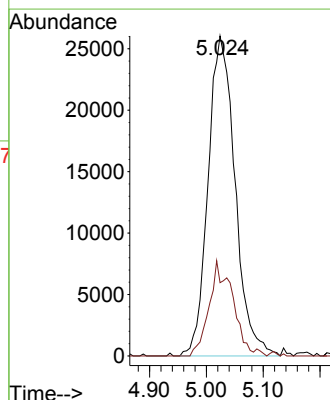
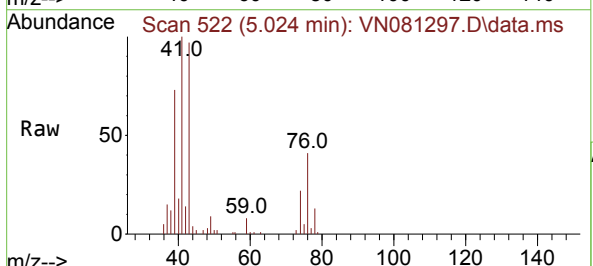
Acq: 04 Mar 2024 12:45

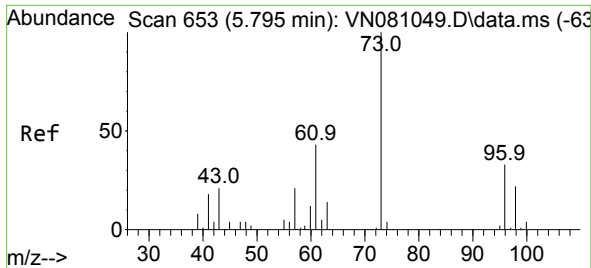
Tgt Ion: 43 Resp: 86053

Ion Ratio Lower Upper

43 100

74 25.8 17.3 25.9

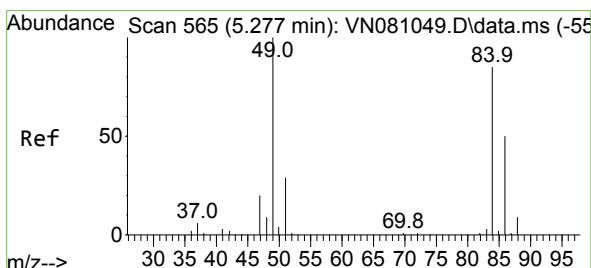
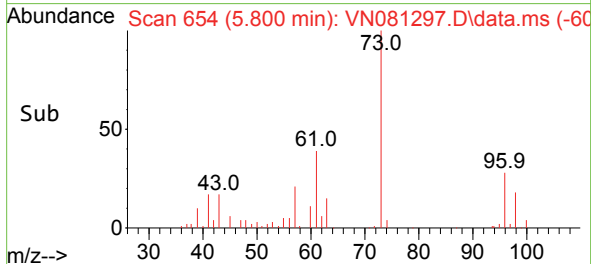
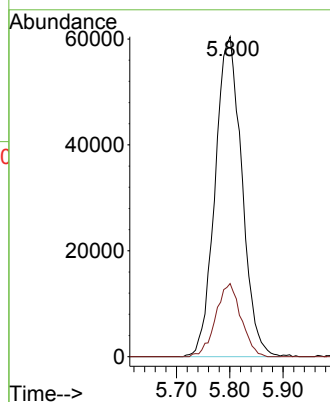
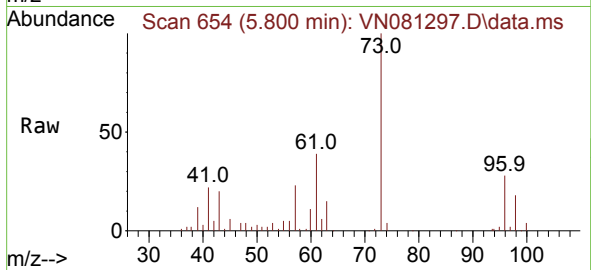




#19
Methyl tert-butyl Ether
Concen: 23.596 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

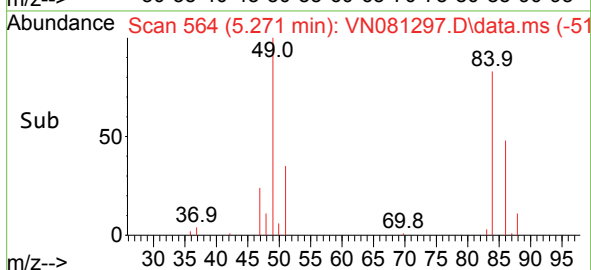
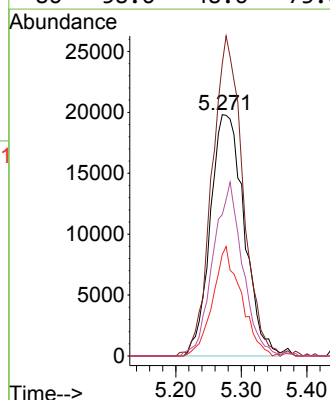
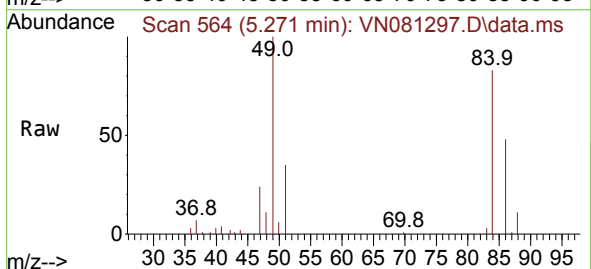
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

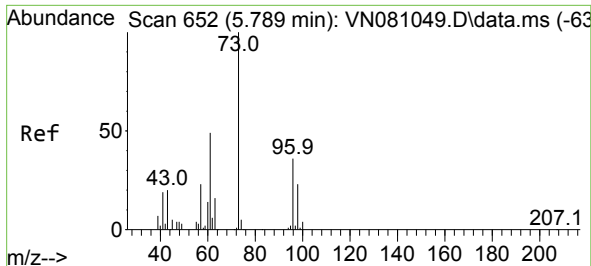
Tgt Ion: 73 Resp: 210694
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 24.222 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 84 Resp: 71050
Ion Ratio Lower Upper
84 100
49 121.1 108.1 162.1
51 42.1 32.9 49.3
86 58.6 48.6 73.0

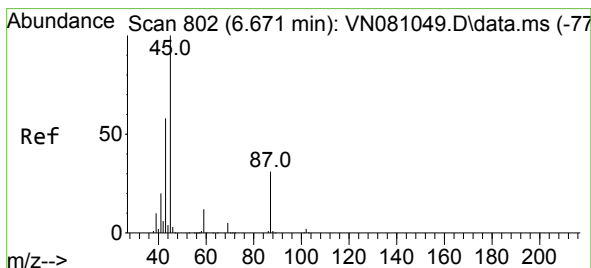
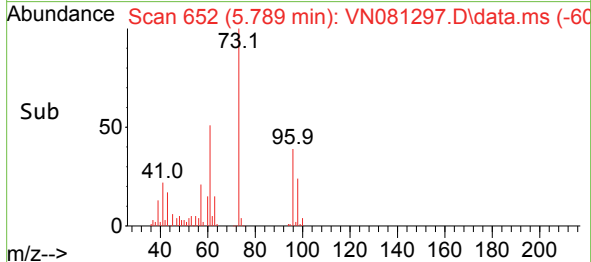
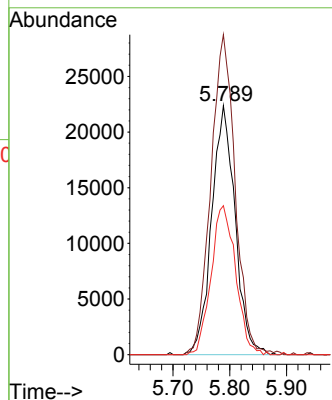
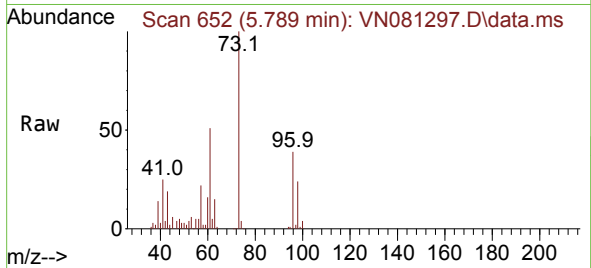




#21
trans-1,2-Dichloroethene
Concen: 22.017 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

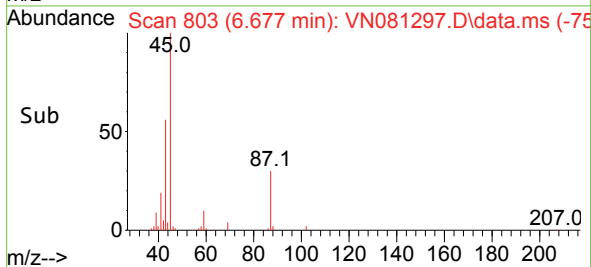
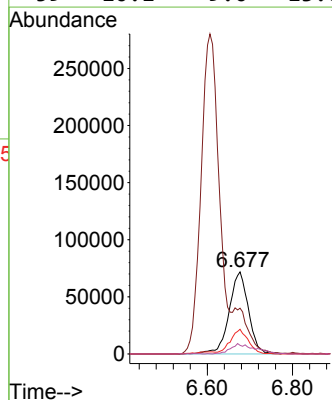
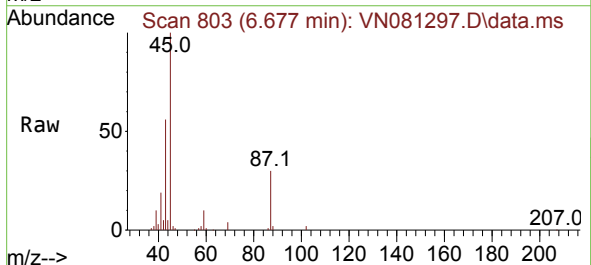
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

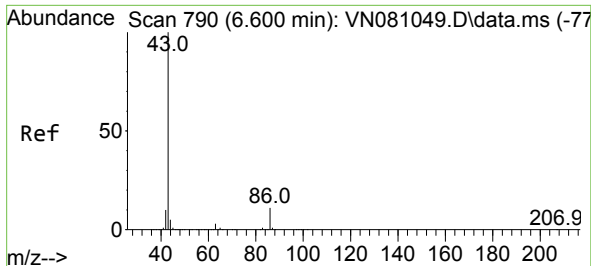
Tgt Ion: 96 Resp: 64041
Ion Ratio Lower Upper
96 100
61 128.5 112.8 169.2
98 59.8 51.0 76.4



#22
Diisopropyl ether
Concen: 25.820 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 45 Resp: 226568
Ion Ratio Lower Upper
45 100
43 55.3 41.8 62.8
87 30.0 18.1 27.1#
59 10.1 9.0 13.6

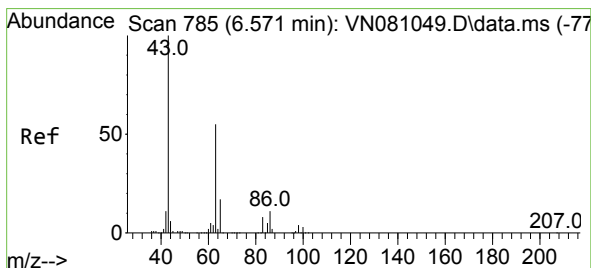
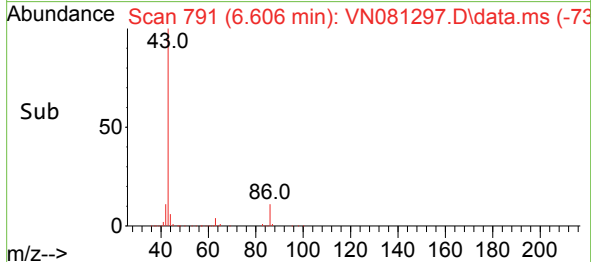
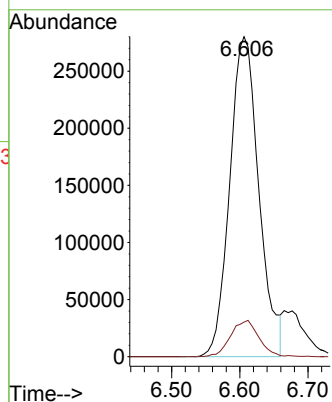
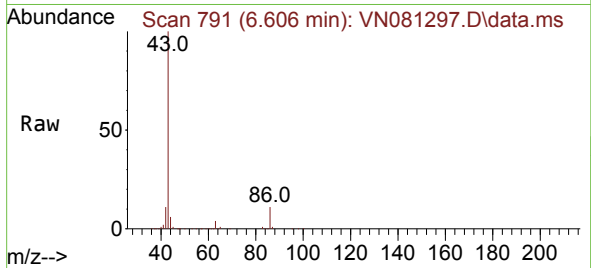




#23
 Vinyl Acetate
 Concen: 116.993 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

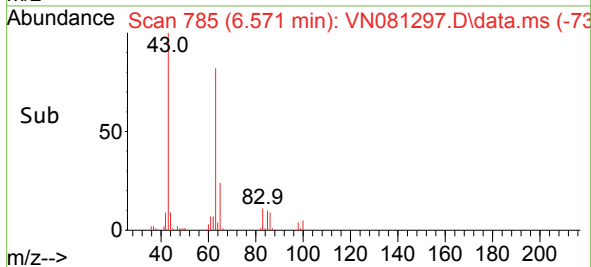
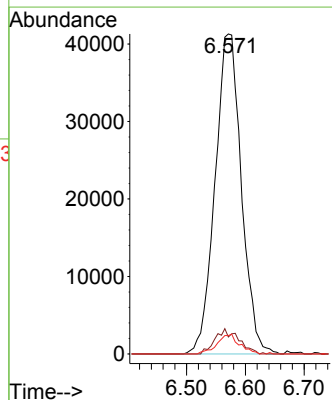
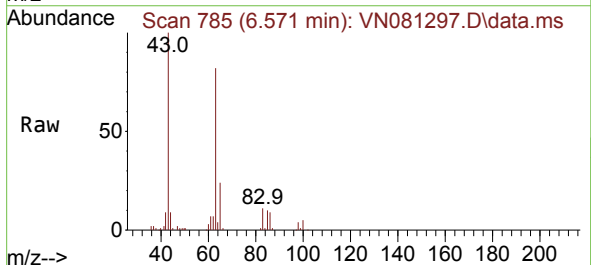
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

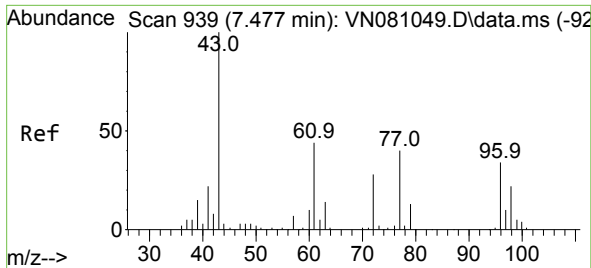
Tgt Ion: 43 Resp: 832924
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 25.305 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion: 63 Resp: 128392
 Ion Ratio Lower Upper
 63 100
 98 5.3 2.9 8.6
 100 5.8 1.9 5.7#

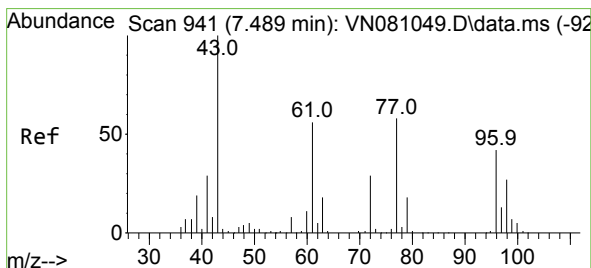
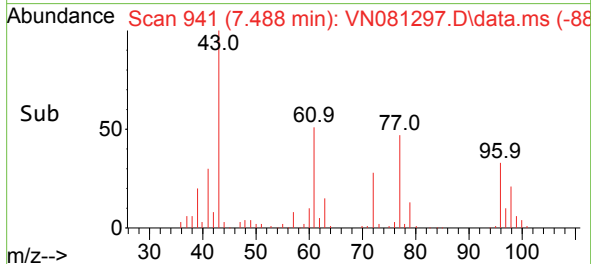
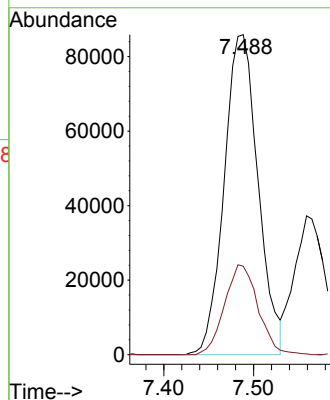
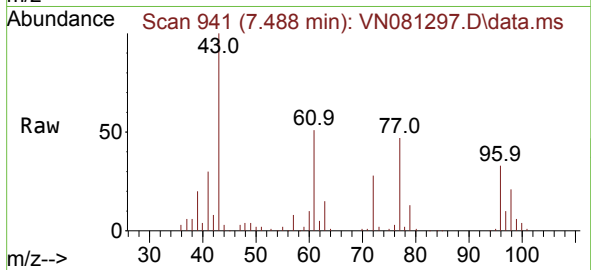




#25
2-Butanone
Concen: 125.510 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

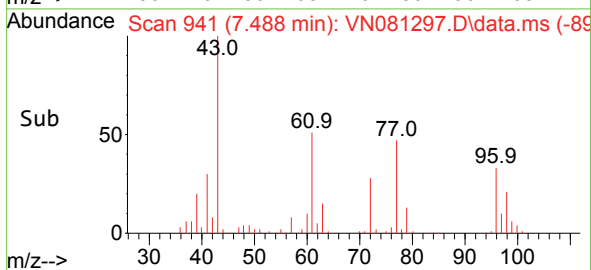
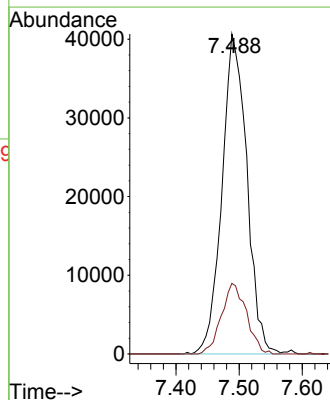
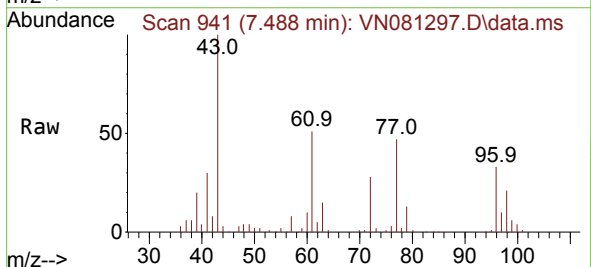
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

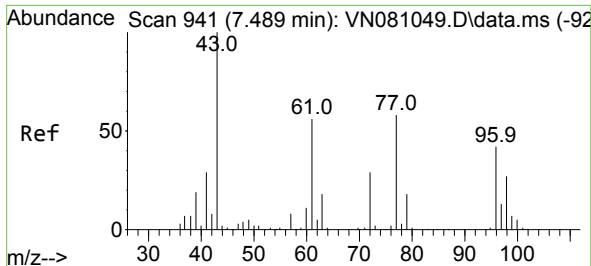
Tgt Ion: 43 Resp: 225448
Ion Ratio Lower Upper
43 100
72 27.7 19.5 29.3



#26
2,2-Dichloropropane
Concen: 23.392 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 77 Resp: 111206
Ion Ratio Lower Upper
77 100
97 22.2 11.5 34.5

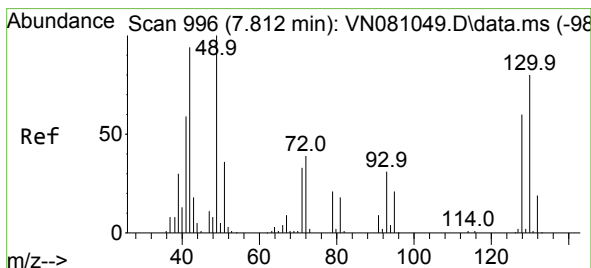
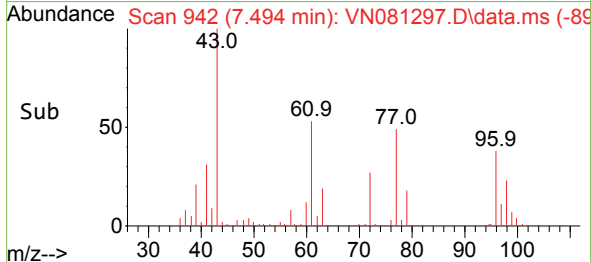
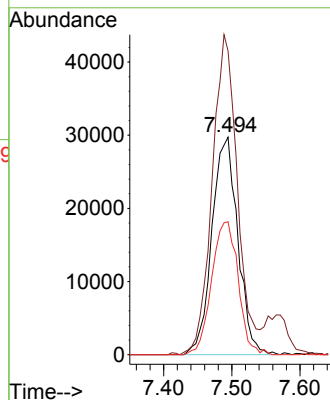
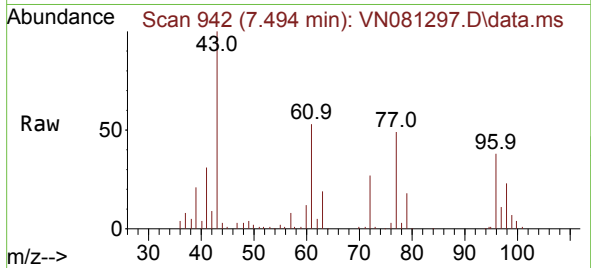




#27
cis-1,2-Dichloroethene
Concen: 23.307 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

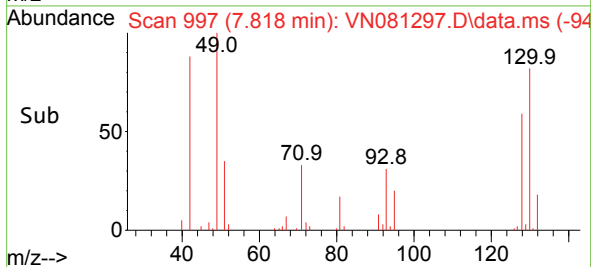
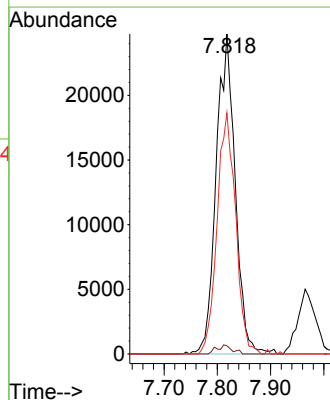
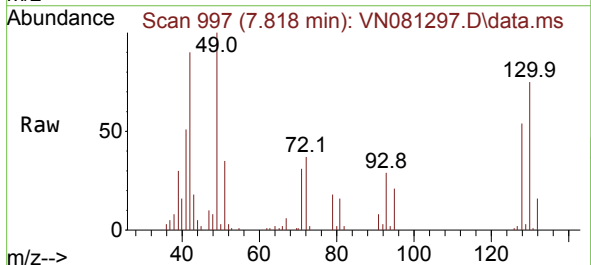
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

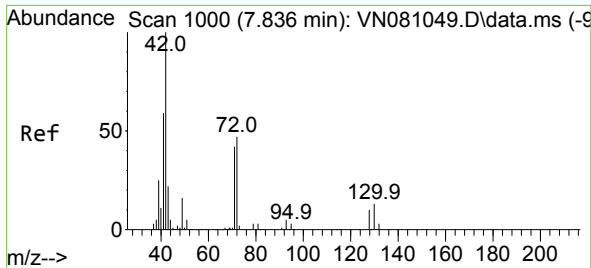
Tgt Ion: 96 Resp: 78766
Ion Ratio Lower Upper
96 100
61 143.4 0.0 325.4
98 62.6 0.0 130.4



#28
Bromochloromethane
Concen: 29.163 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 49 Resp: 61342
Ion Ratio Lower Upper
49 100
129 2.2 0.0 1.6#
130 73.4 42.3 63.5#

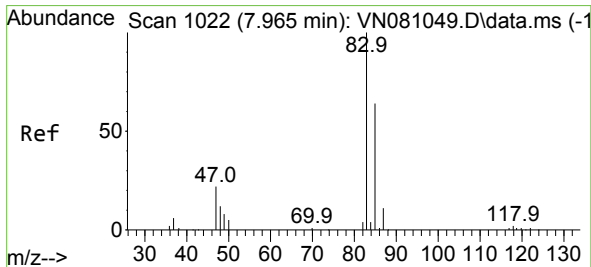
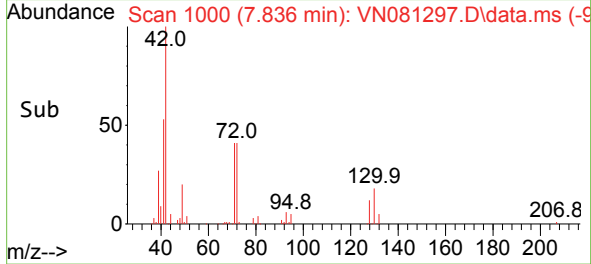
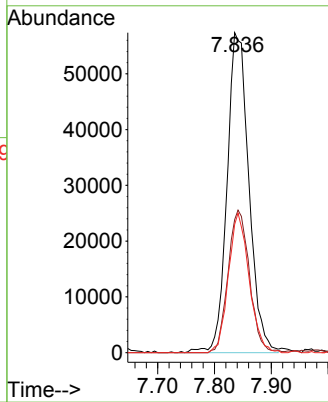
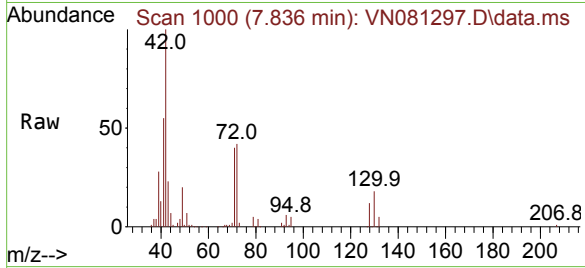




#29
Tetrahydrofuran
Concen: 127.987 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

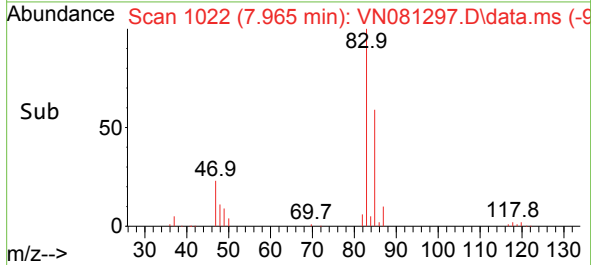
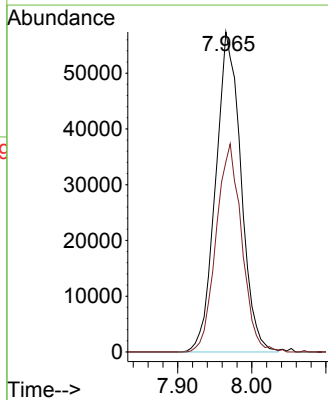
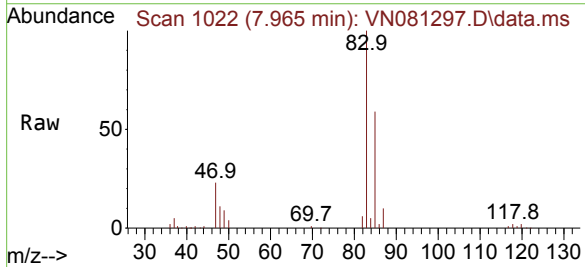
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

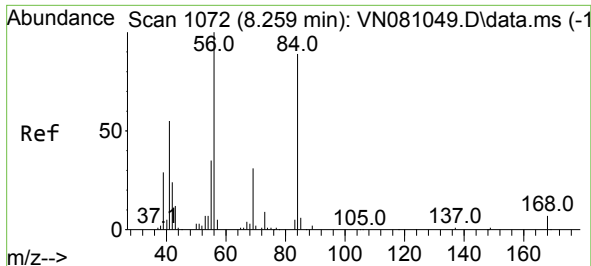
Tgt Ion: 42 Resp: 153467
Ion Ratio Lower Upper
42 100
72 43.7 31.1 46.7
71 41.3 28.3 42.5



#30
Chloroform
Concen: 25.210 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 83 Resp: 135978
Ion Ratio Lower Upper
83 100
85 59.4 51.0 76.6

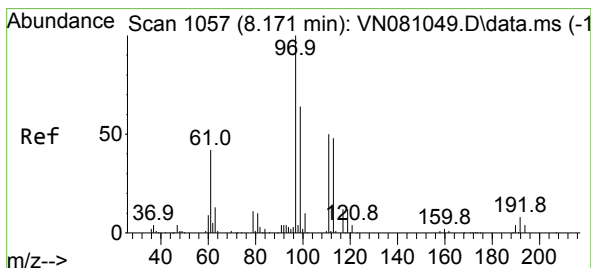
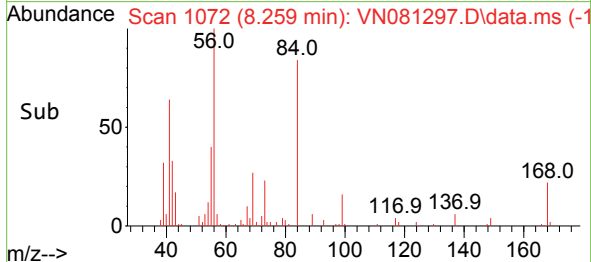
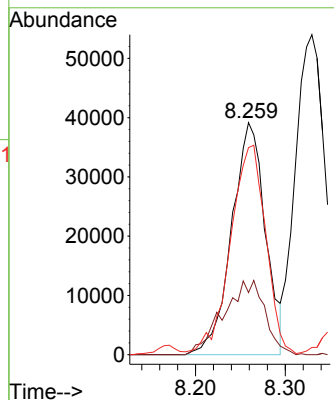
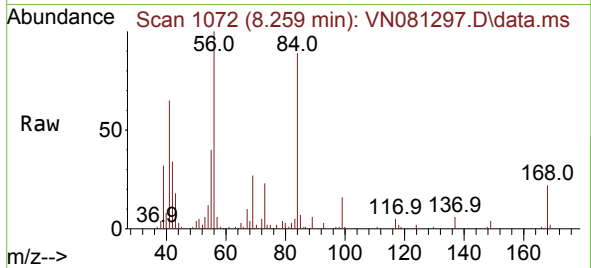




#31
Cyclohexane
Concen: 20.922 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

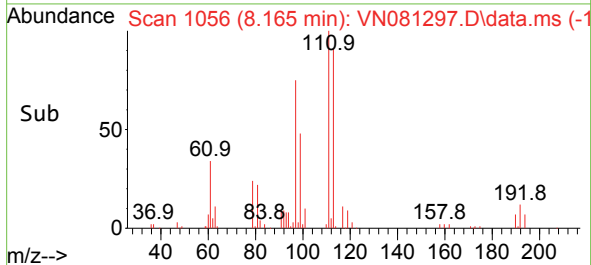
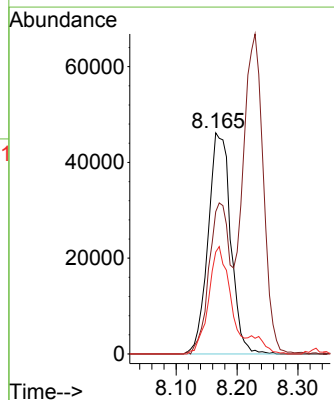
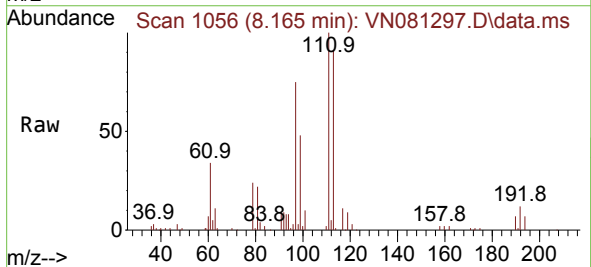
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

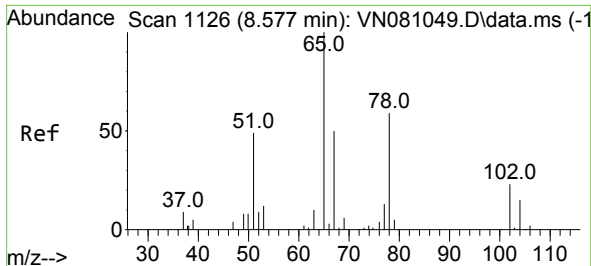
Tgt Ion: 56 Resp: 102081
Ion Ratio Lower Upper
56 100
69 26.8 20.1 30.1
84 87.9 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 24.250 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 97 Resp: 119123
Ion Ratio Lower Upper
97 100
99 64.0 53.4 80.0
61 47.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 57.515 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

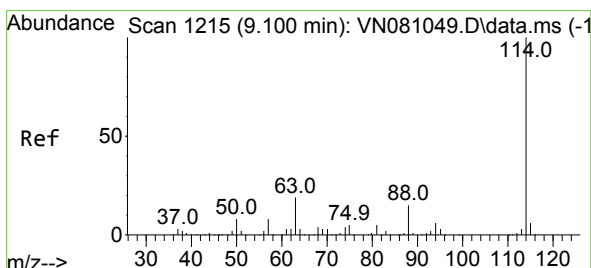
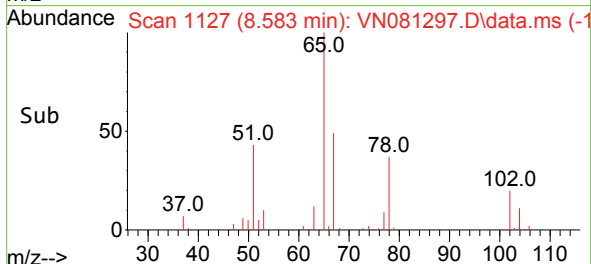
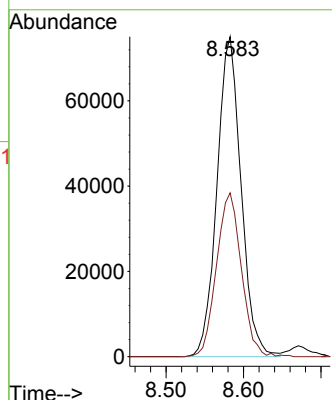
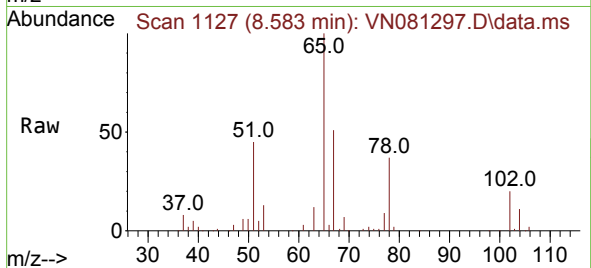
VN0304WBS02

Tgt Ion: 65 Resp: 162522

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

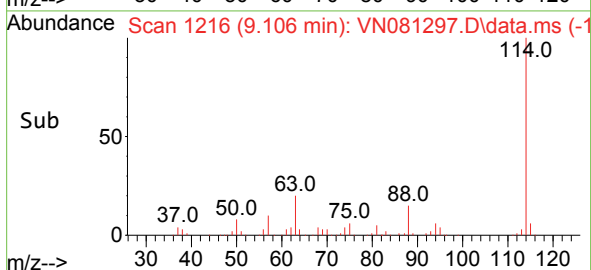
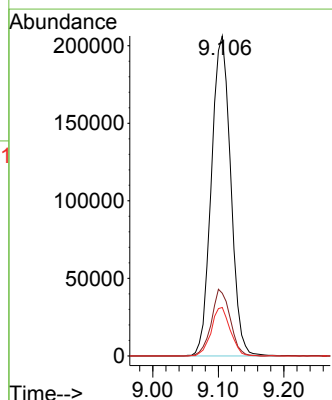
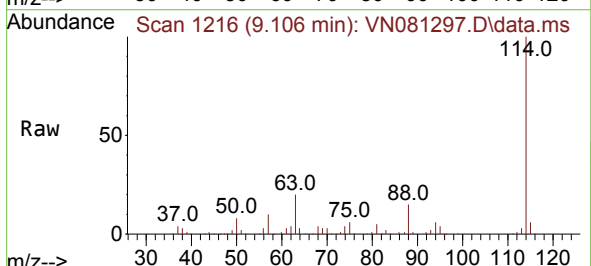
Tgt Ion: 114 Resp: 421246

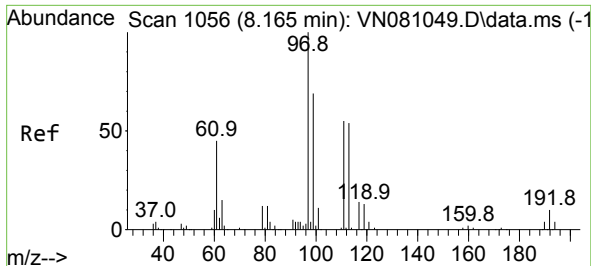
Ion Ratio Lower Upper

114 100

63 19.6 0.0 48.0

88 15.2 0.0 34.8

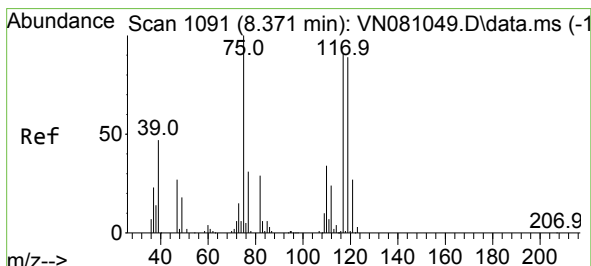
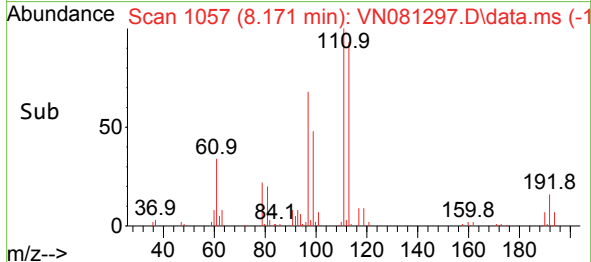
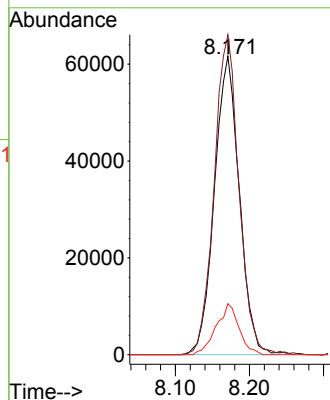
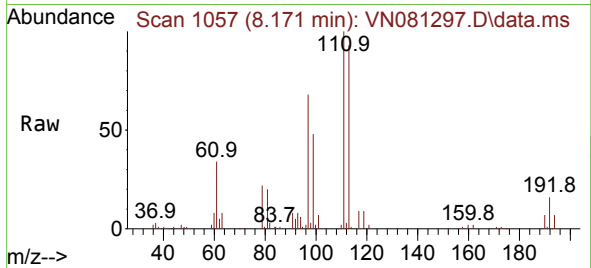




#35
Dibromofluoromethane
Concen: 60.398 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

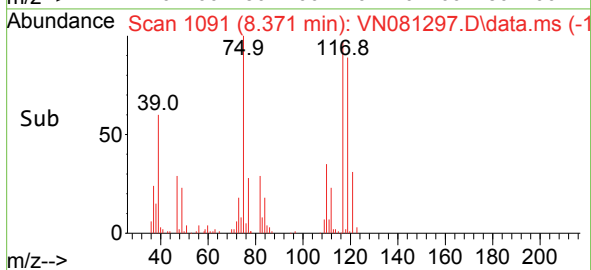
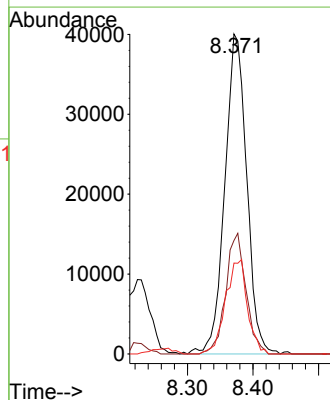
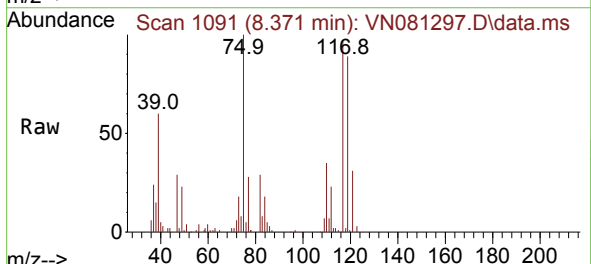
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

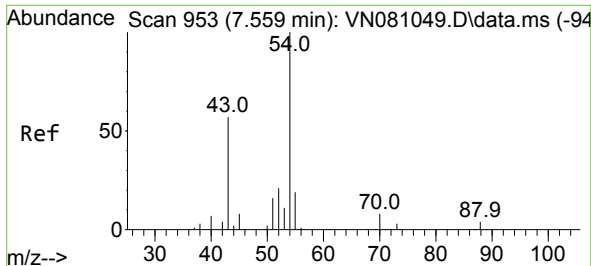
Tgt Ion:113 Resp: 143869
Ion Ratio Lower Upper
113 100
111 106.4 82.2 123.4
192 15.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 22.761 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 75 Resp: 92886
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 29.5 25.8 38.6

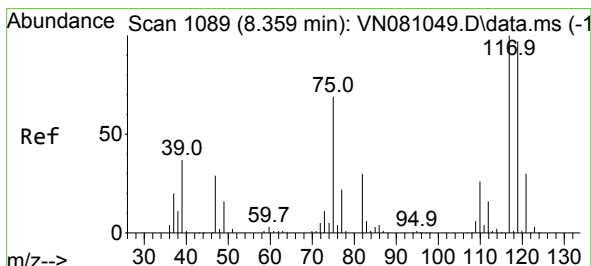
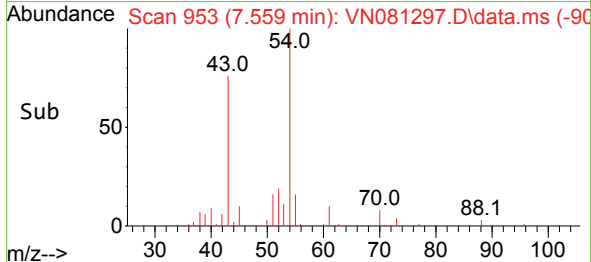
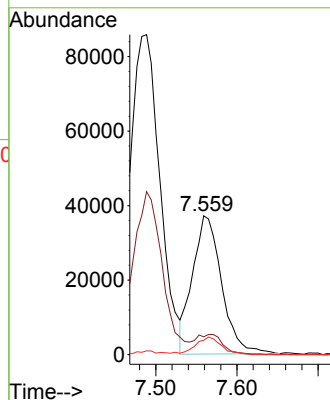
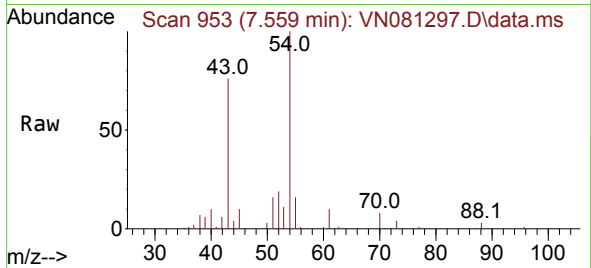




#37
Ethyl Acetate
Concen: 25.093 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

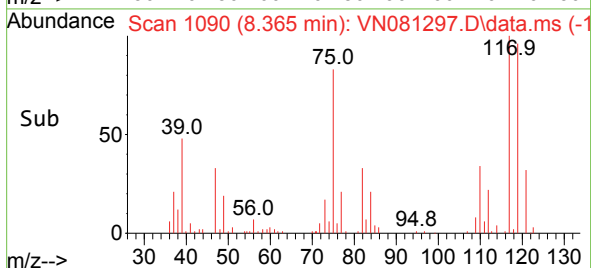
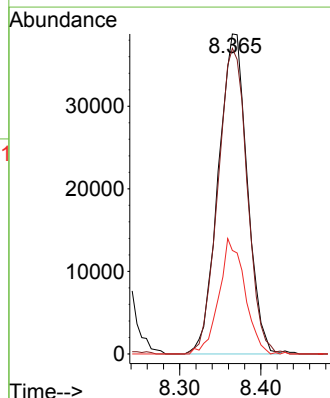
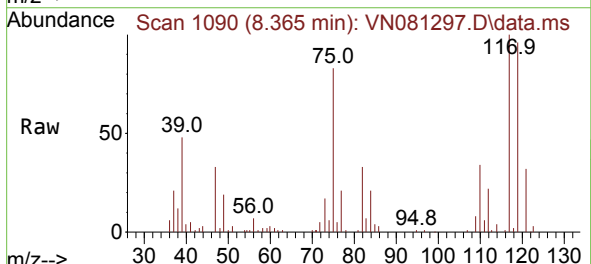
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

Tgt Ion: 43 Resp: 92418
Ion Ratio Lower Upper
43 100
61 14.0 10.6 15.8
70 11.5 8.0 12.0



#38
Carbon Tetrachloride
Concen: 23.235 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 117 Resp: 95932
Ion Ratio Lower Upper
117 100
119 95.5 73.4 110.2
121 32.4 24.4 36.6

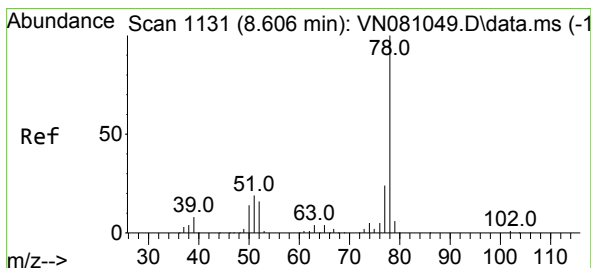
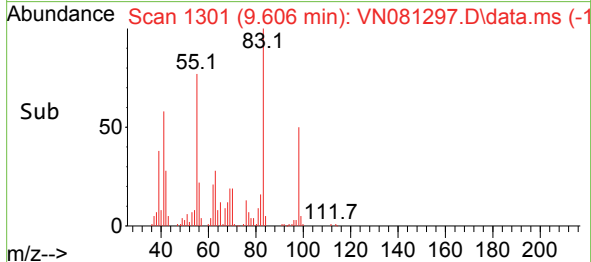
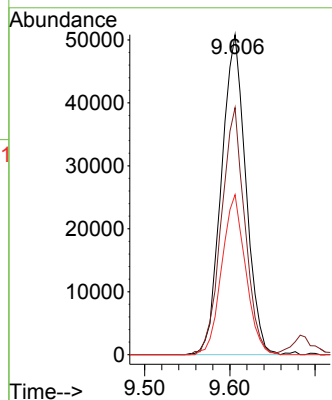
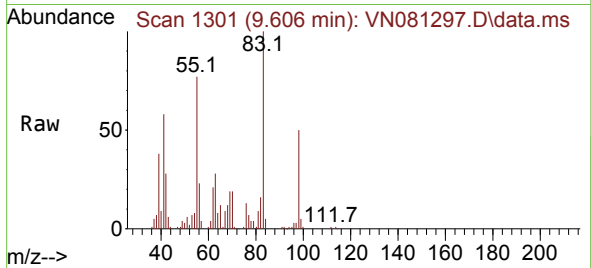




#39
Methylcyclohexane
Concen: 21.274 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

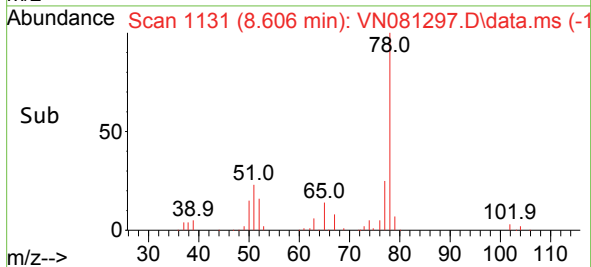
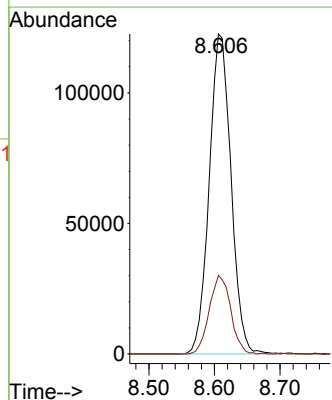
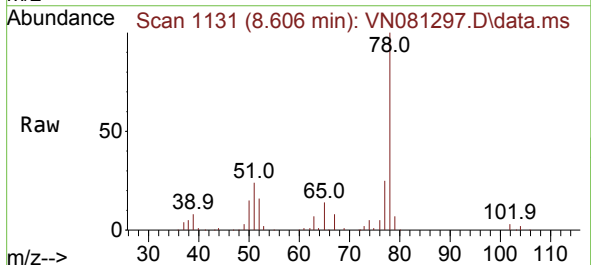
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

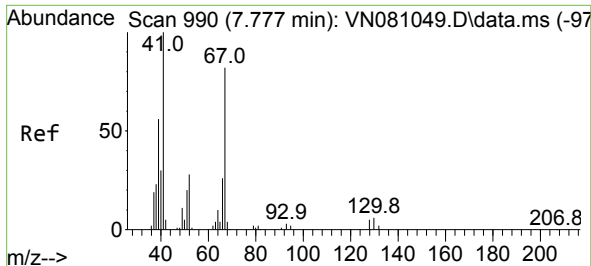
Tgt Ion: 83 Resp: 101206
Ion Ratio Lower Upper
83 100
55 77.2 65.7 98.5
98 50.0 33.8 50.6



#40
Benzene
Concen: 23.939 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 78 Resp: 282775
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6

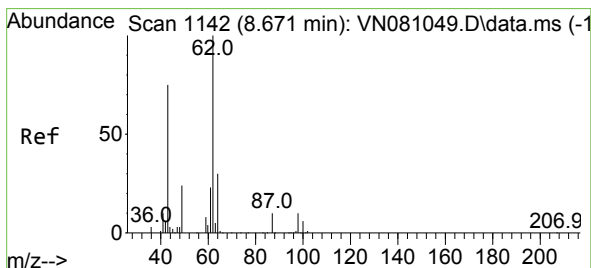
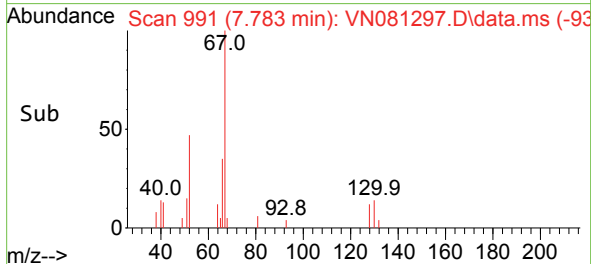
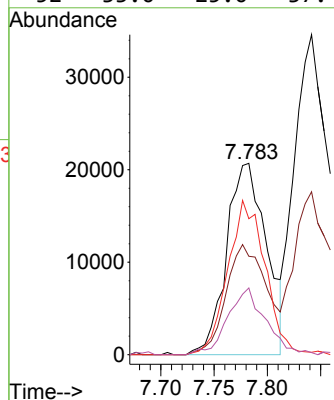
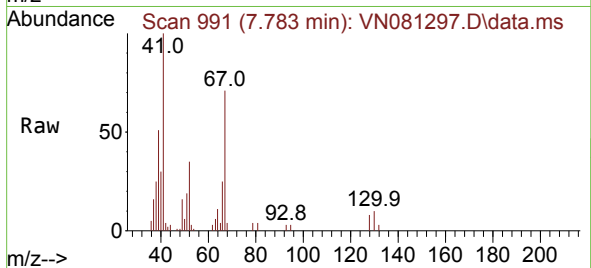




#41
Methacrylonitrile
Concen: 25.709 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

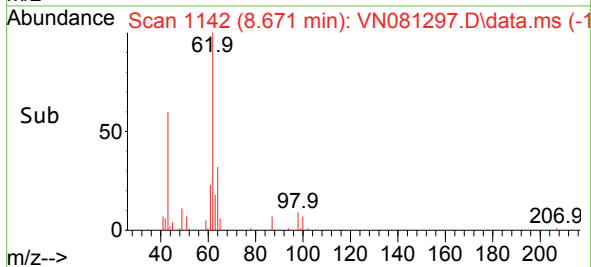
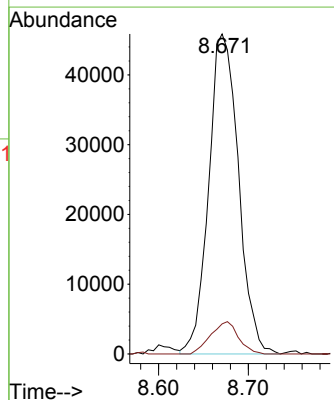
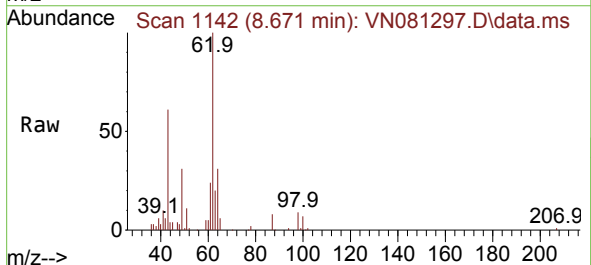
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

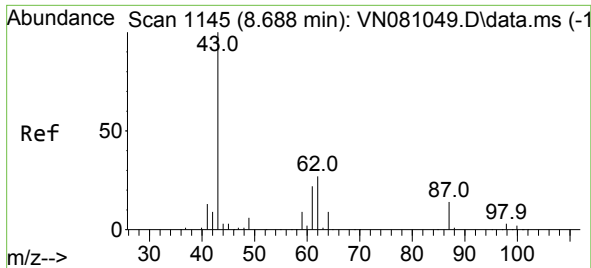
Tgt Ion:	41	Resp:	53888
Ion	Ratio	Lower	Upper
41	100		
39	59.0	48.4	72.6
67	75.9	56.8	85.2
52	33.0	25.0	37.4



#42
1,2-Dichloroethane
Concen: 25.645 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:	62	Resp:	105685
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0

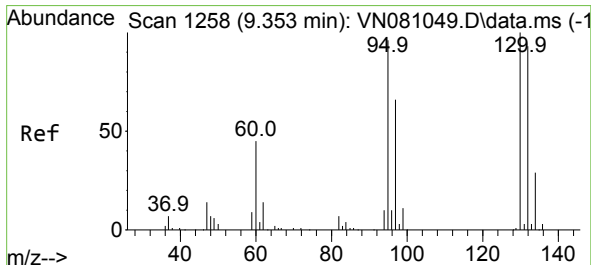
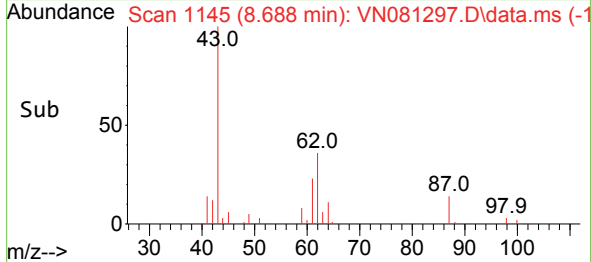
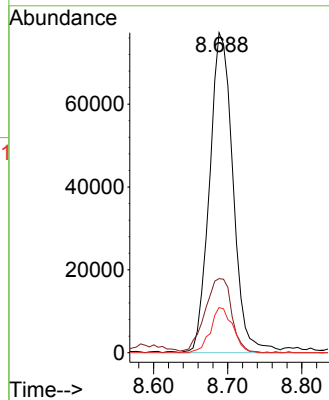
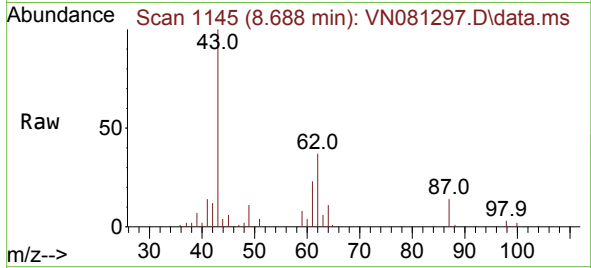




#43
Isopropyl Acetate
Concen: 26.405 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

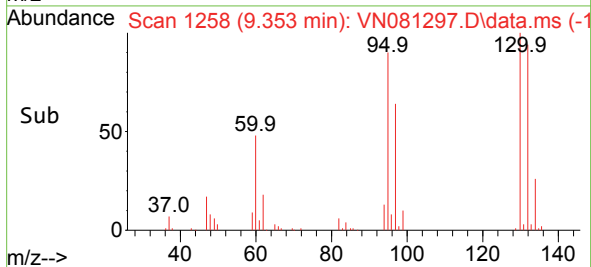
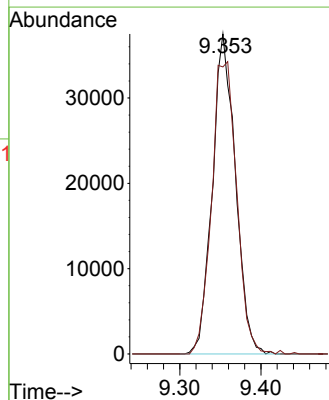
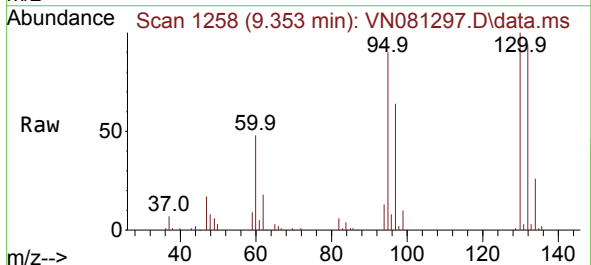
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

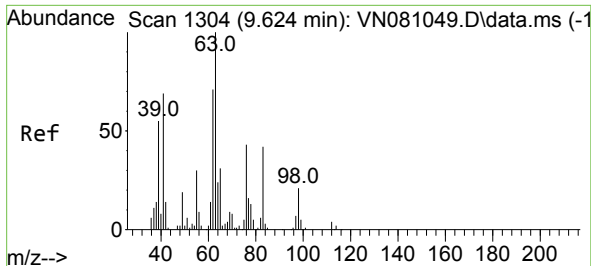
Tgt Ion:	43	Resp:	170087
Ion	Ratio	Lower	Upper
43	100		
61	26.4	19.9	29.9
87	13.4	9.0	13.6



#44
Trichloroethene
Concen: 23.543 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:	130	Resp:	74069
Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	210.4





#45

1,2-Dichloropropane

Concen: 24.375 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

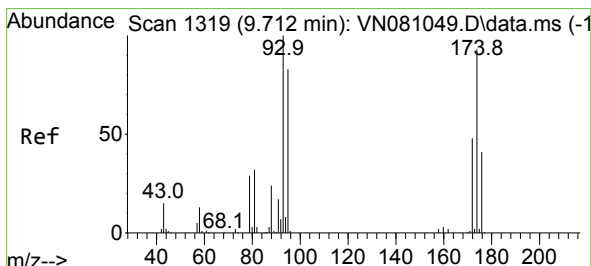
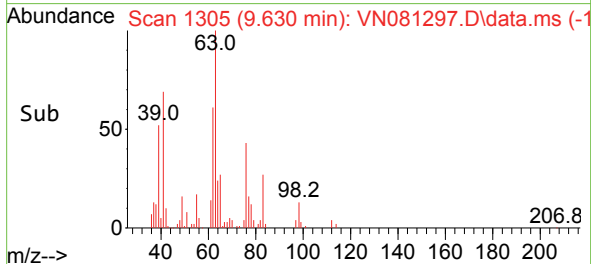
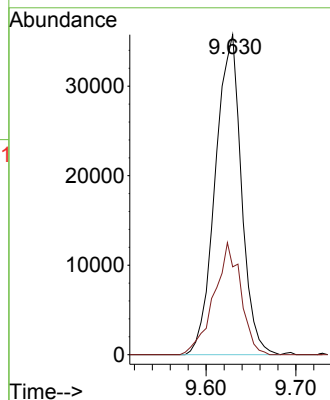
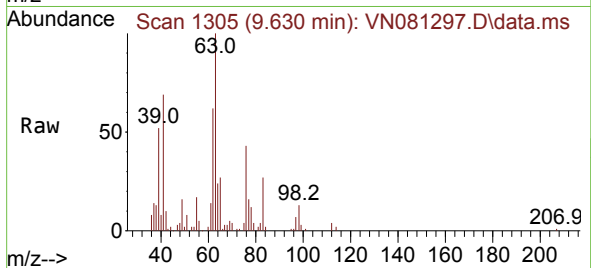
VN0304WBS02

Tgt Ion: 63 Resp: 72021

Ion Ratio Lower Upper

63 100

65 27.5 26.1 39.1



#46

Dibromomethane

Concen: 25.105 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

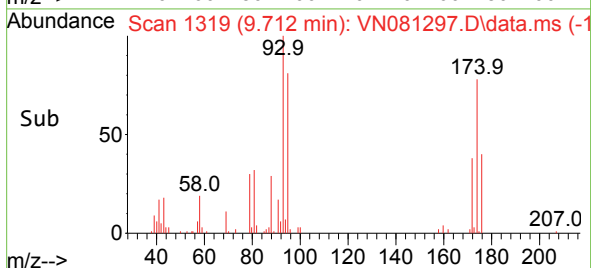
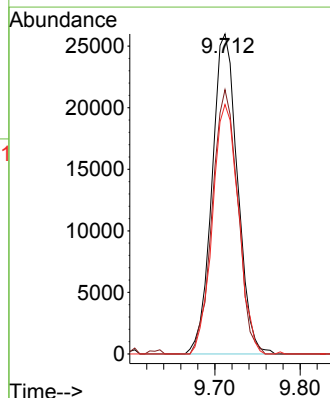
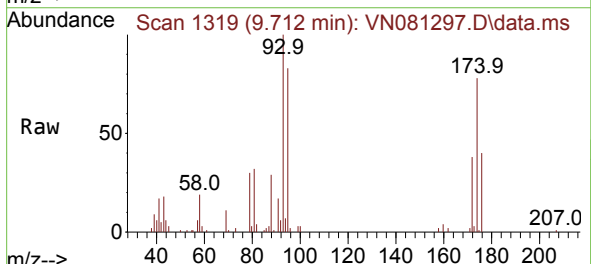
Tgt Ion: 93 Resp: 54047

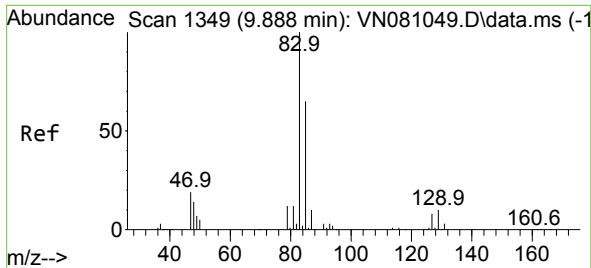
Ion Ratio Lower Upper

93 100

95 82.2 68.1 102.1

174 79.4 57.2 85.8

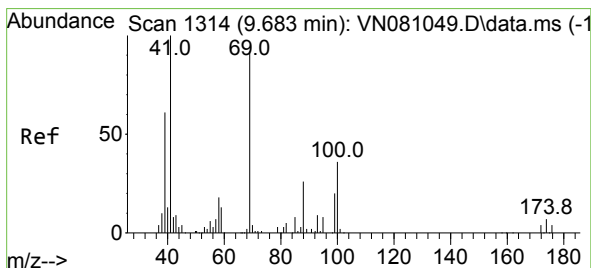
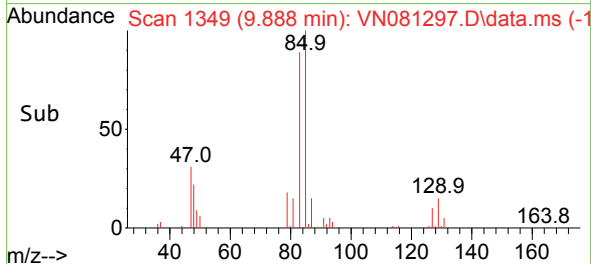
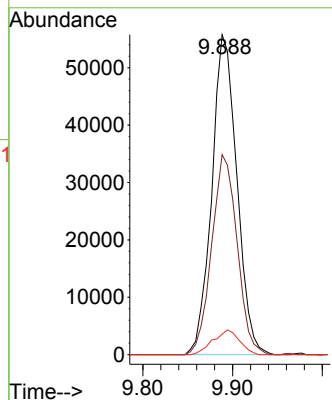
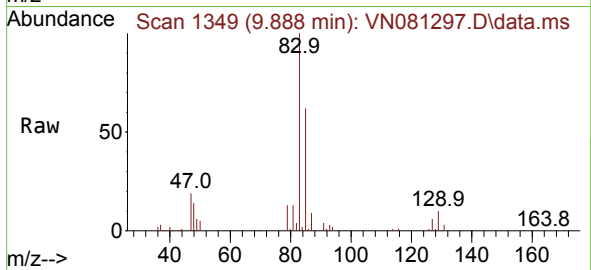




#47
Bromodichloromethane
Concen: 26.525 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

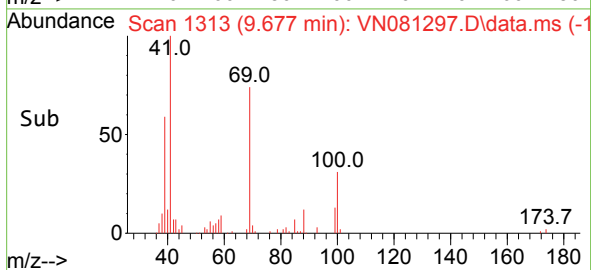
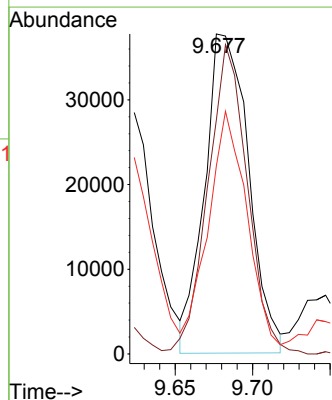
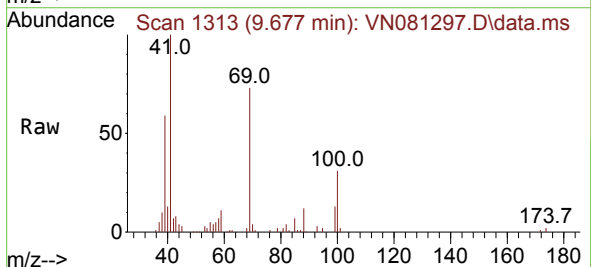
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

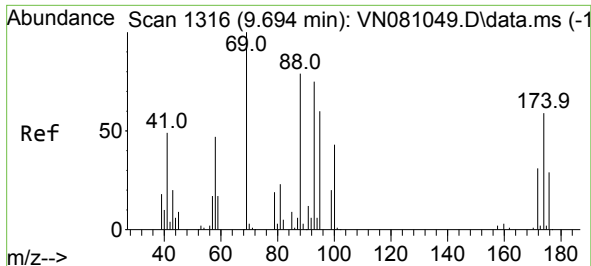
Tgt Ion: 83 Resp: 108153
Ion Ratio Lower Upper
83 100
85 62.5 52.3 78.5
127 6.4 4.6 7.0



#48
Methyl methacrylate
Concen: 24.807 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 41 Resp: 74354
Ion Ratio Lower Upper
41 100
69 87.0 62.2 93.2
39 68.3 47.6 71.4





#49

1,4-Dioxane

Concen: 551.333 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

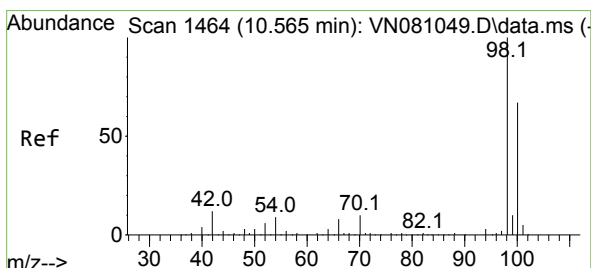
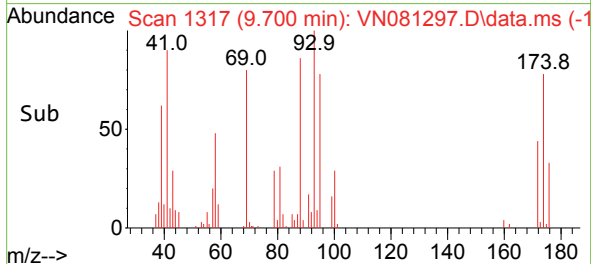
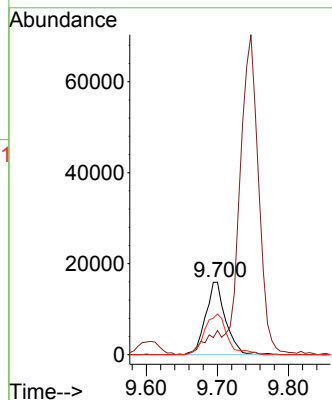
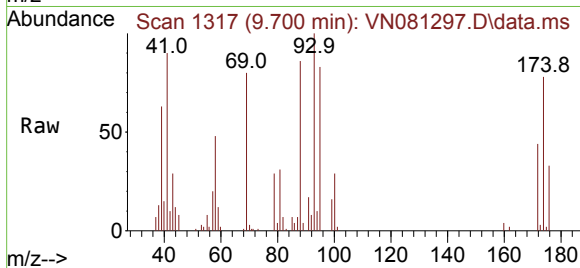
Tgt Ion: 88 Resp: 31397

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 63.3 63.9 95.9#



#50

Toluene-d8

Concen: 53.219 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081297.D

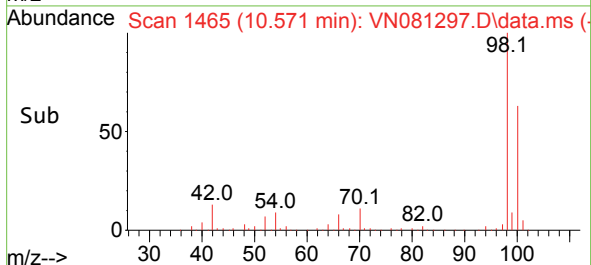
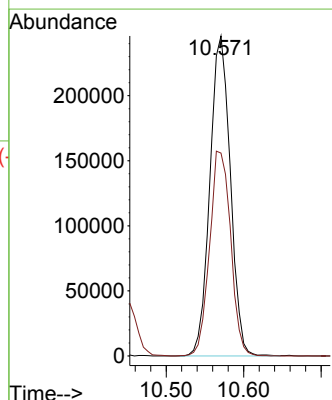
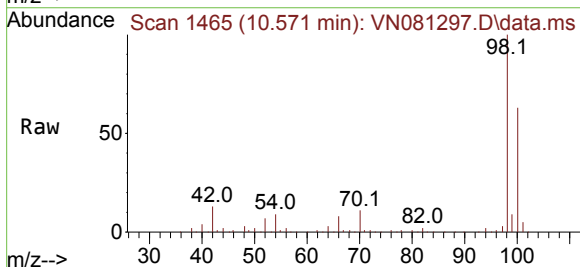
Acq: 04 Mar 2024 12:45

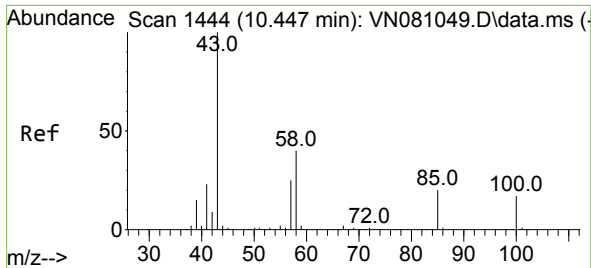
Tgt Ion: 98 Resp: 450248

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0

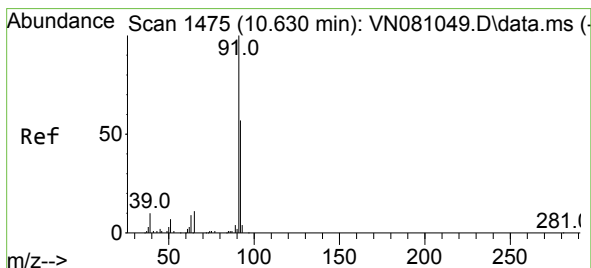
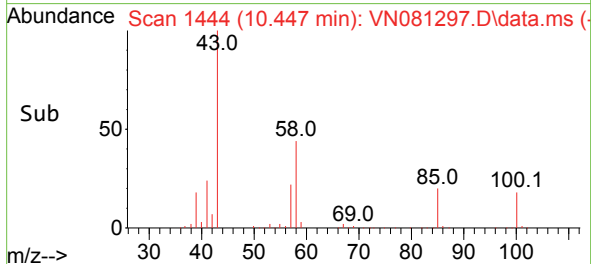
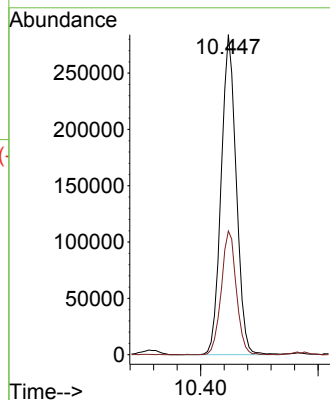
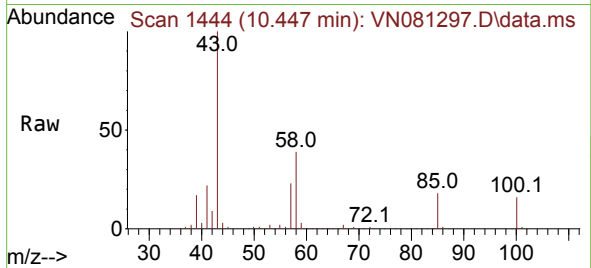




#51
4-Methyl-2-Pentanone
Concen: 136.673 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

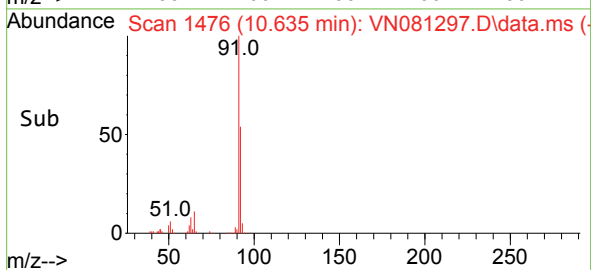
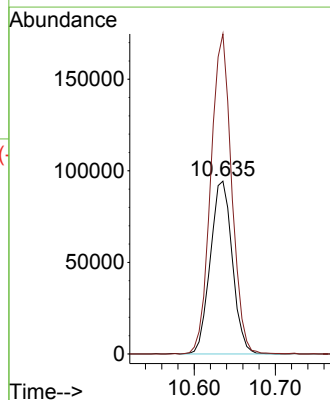
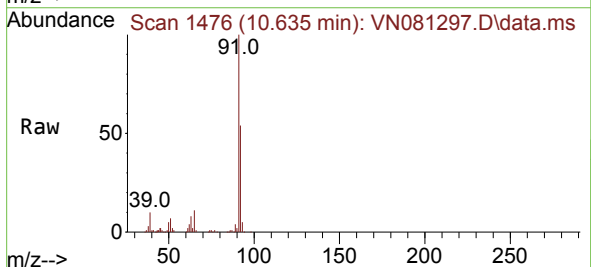
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

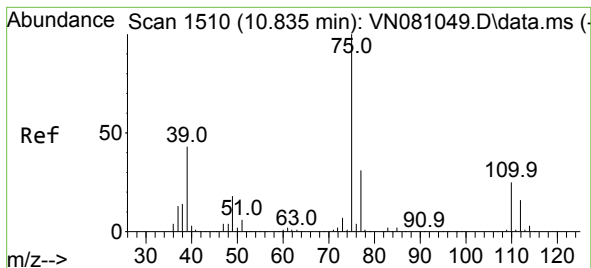
Tgt Ion: 43 Resp: 506432
Ion Ratio Lower Upper
43 100
58 38.4 29.4 44.0



#52
Toluene
Concen: 23.708 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 92 Resp: 177289
Ion Ratio Lower Upper
92 100
91 176.2 139.4 209.0

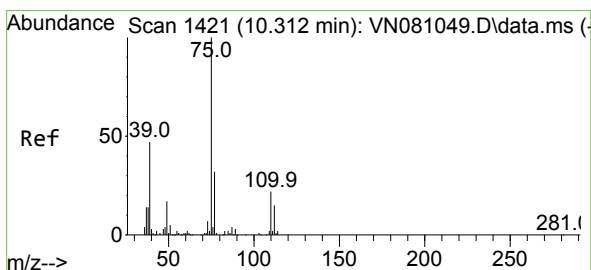
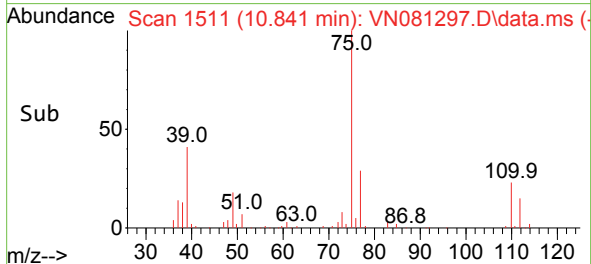
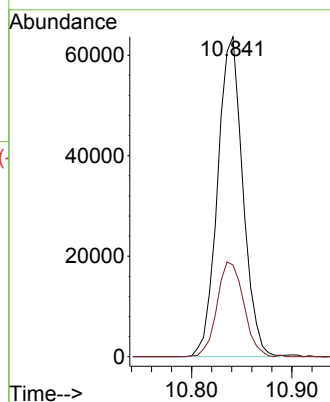
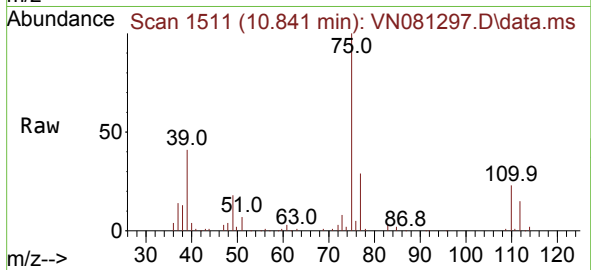




#53
 t-1,3-Dichloropropene
 Concen: 24.545 ug/l
 RT: 10.841 min Scan# 111213
 Delta R.T. 0.006 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

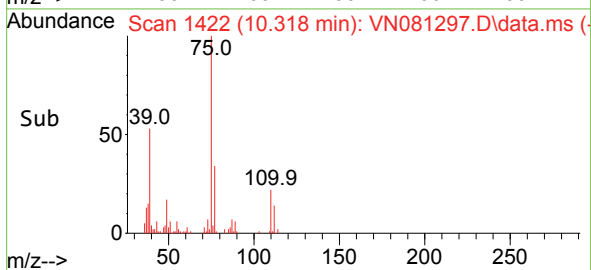
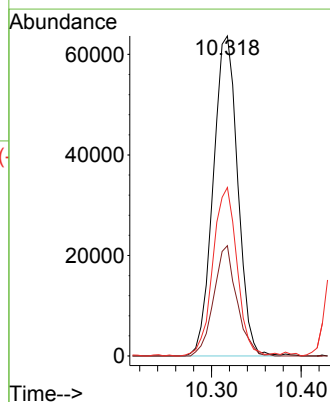
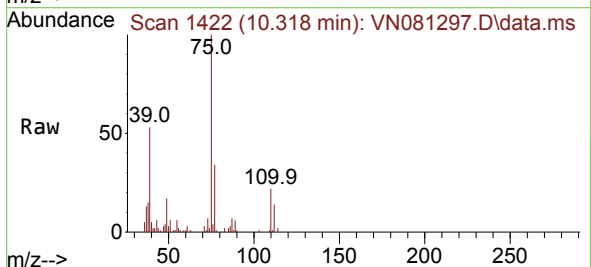
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

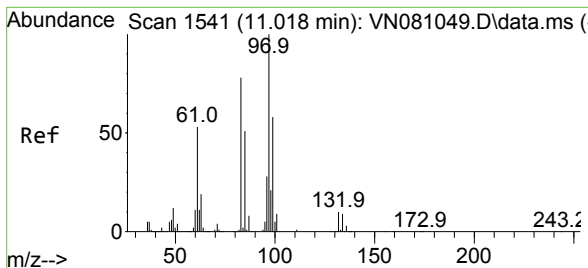
Tgt Ion: 75 Resp: 111213
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 24.675 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion: 75 Resp: 120797
 Ion Ratio Lower Upper
 75 100
 77 34.5 23.3 34.9
 39 52.6 44.6 66.8

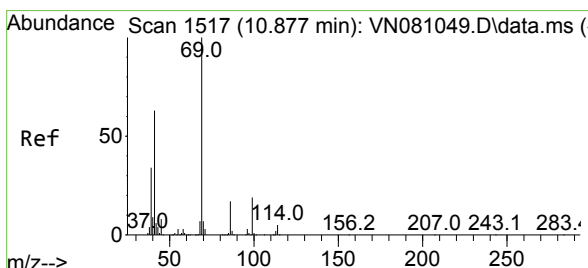
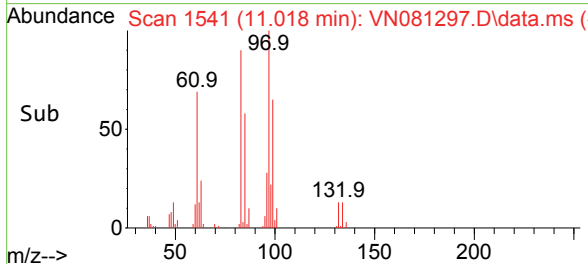
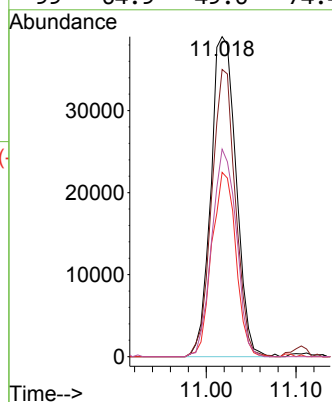
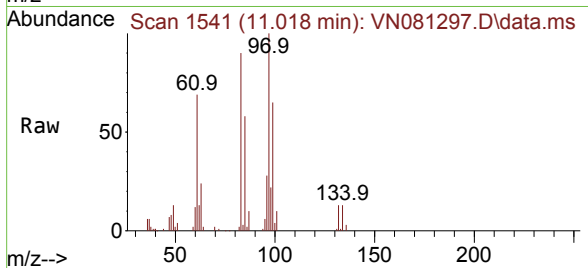




#55
 1,1,2-Trichloroethane
 Concen: 26.486 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

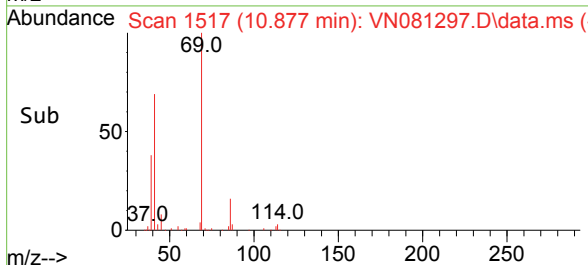
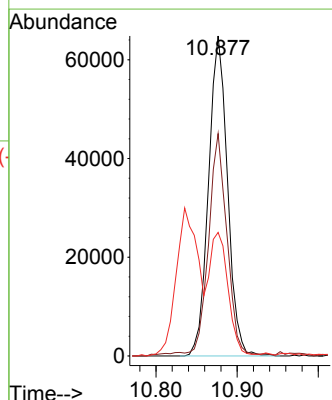
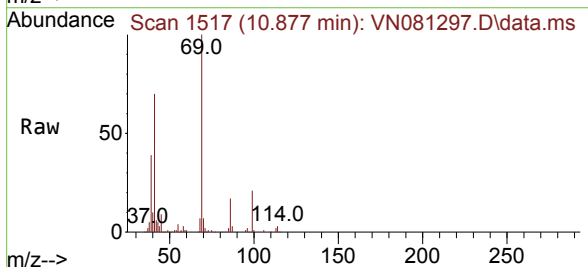
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

Tgt Ion:	97	Resp:	76179
Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.9	109.3
85	57.6	50.2	75.2
99	64.9	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 23.898 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion:	69	Resp:	105048
Ion	Ratio	Lower	Upper
69	100		
41	69.1	61.0	91.6
39	37.4	31.8	47.6





#57

1,3-Dichloropropane

Concen: 25.689 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

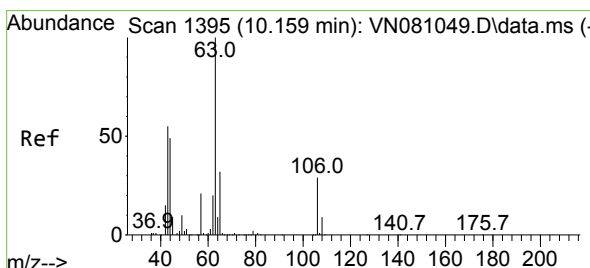
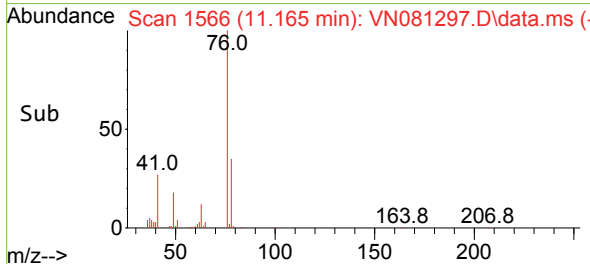
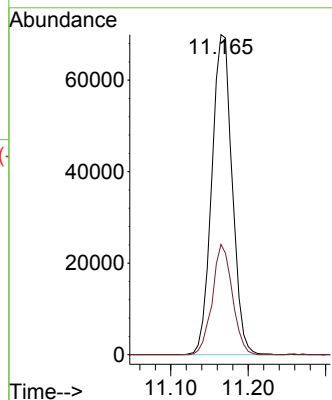
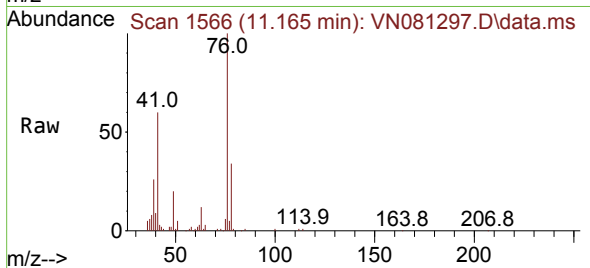
VN0304WBS02

Tgt Ion: 76 Resp: 127754

Ion Ratio Lower Upper

76 100

78 33.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 111.664 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081297.D

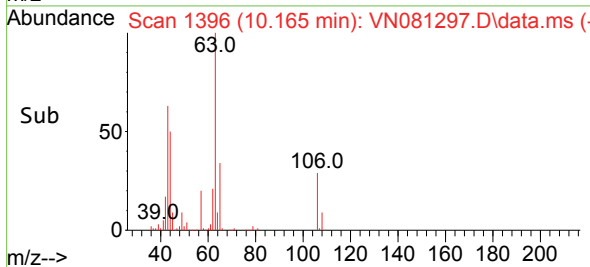
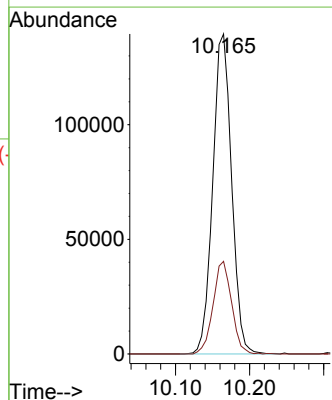
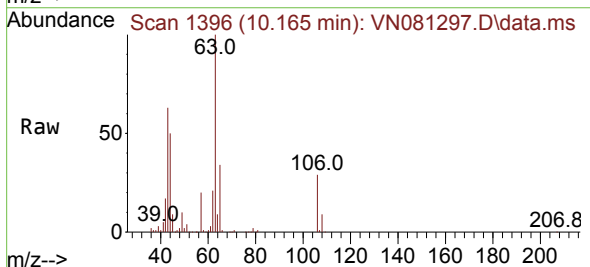
Acq: 04 Mar 2024 12:45

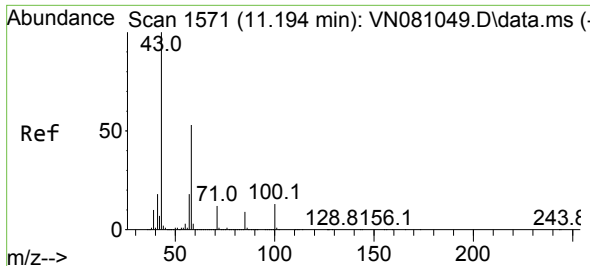
Tgt Ion: 63 Resp: 246278

Ion Ratio Lower Upper

63 100

106 28.5 18.6 28.0#

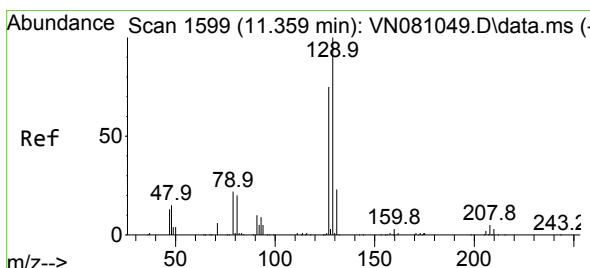
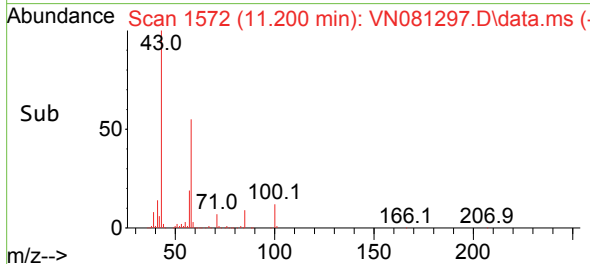
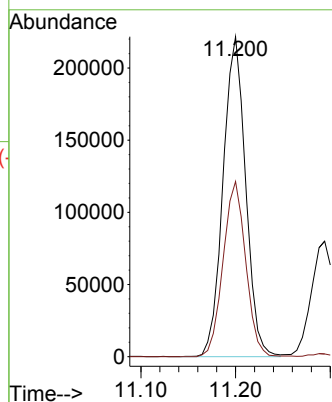
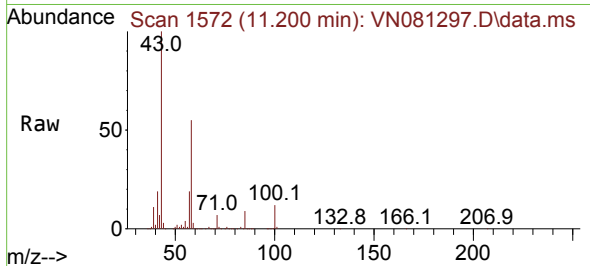




#59
2-Hexanone
Concen: 125.038 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

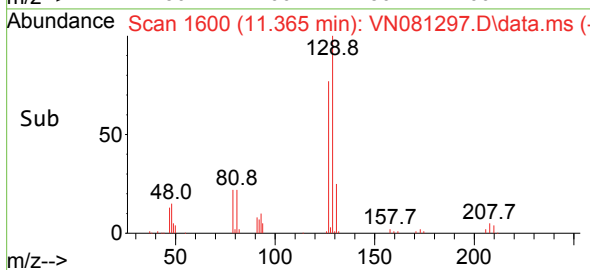
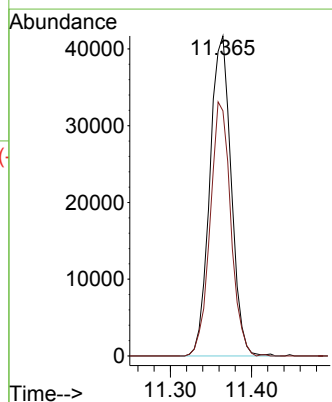
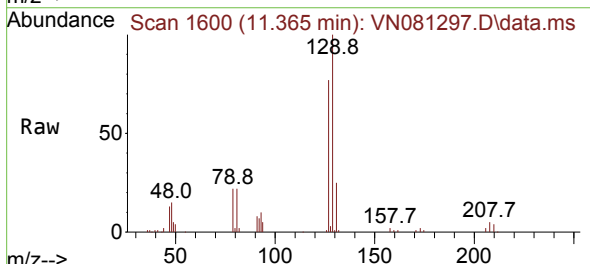
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

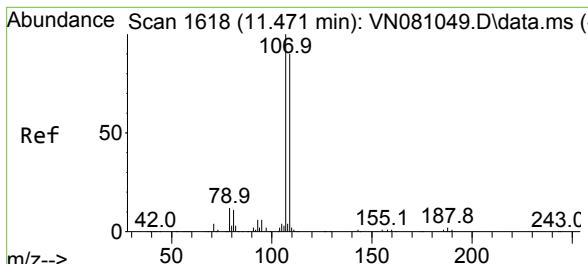
Tgt Ion: 43 Resp: 367320
Ion Ratio Lower Upper
43 100
58 54.8 25.9 77.8



#60
Dibromochloromethane
Concen: 24.923 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:129 Resp: 76150
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2

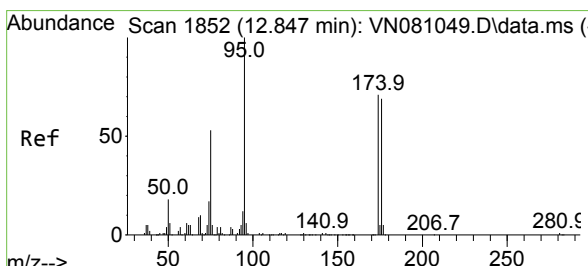
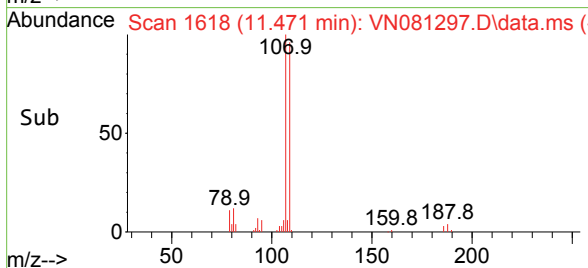
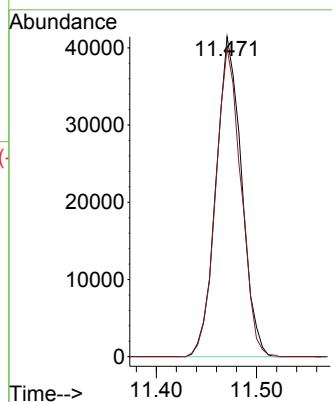
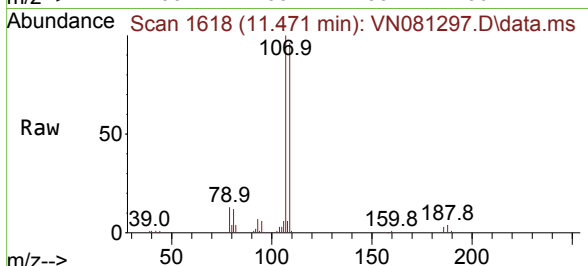




#61
 1,2-Dibromoethane
 Concen: 24.233 ug/l
 RT: 11.471 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

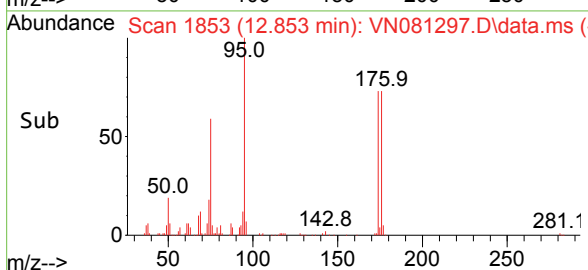
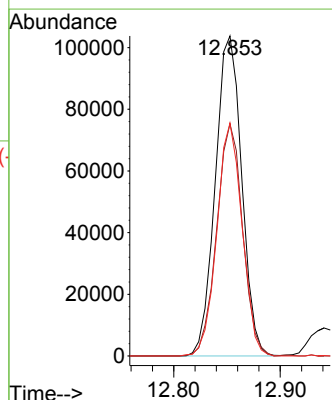
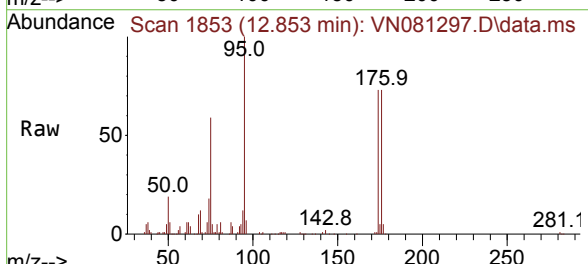
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

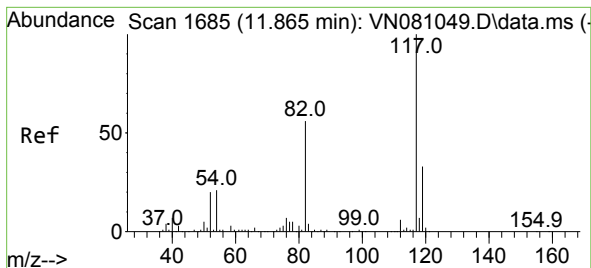
Tgt Ion:107 Resp: 73292
 Ion Ratio Lower Upper
 107 100
 109 95.9 73.4 110.2



#62
 4-Bromofluorobenzene
 Concen: 56.203 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion: 95 Resp: 178667
 Ion Ratio Lower Upper
 95 100
 174 71.1 0.0 120.4
 176 69.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

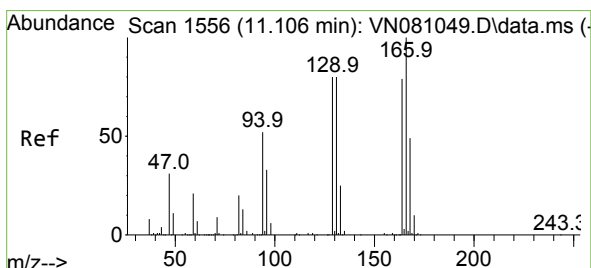
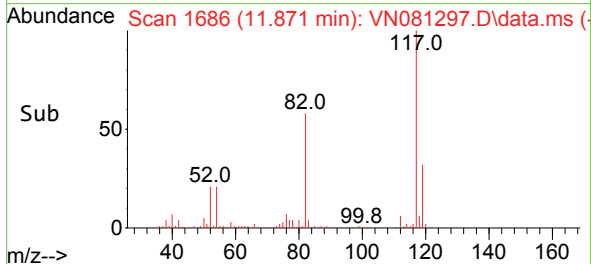
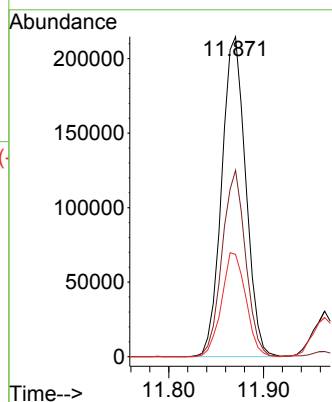
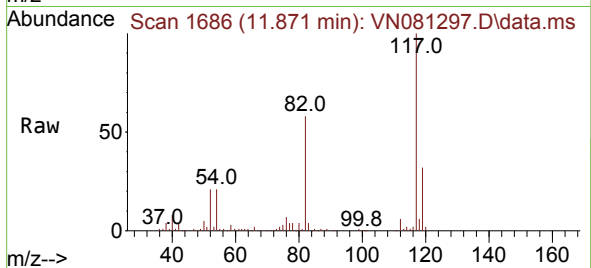
Tgt Ion:117 Resp: 378203

Ion Ratio Lower Upper

117 100

82 58.3 52.7 79.1

119 32.0 25.3 37.9



#64

Tetrachloroethene

Concen: 26.876 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Tgt Ion:164 Resp: 69373

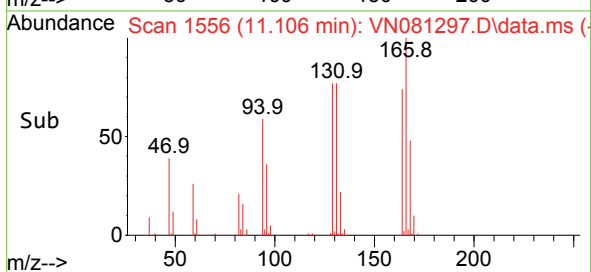
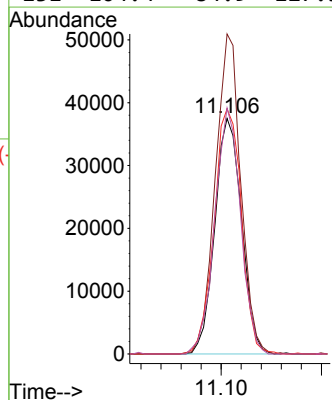
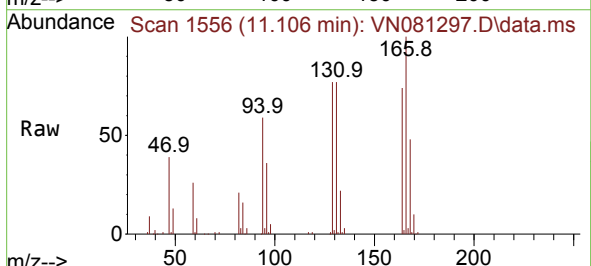
Ion Ratio Lower Upper

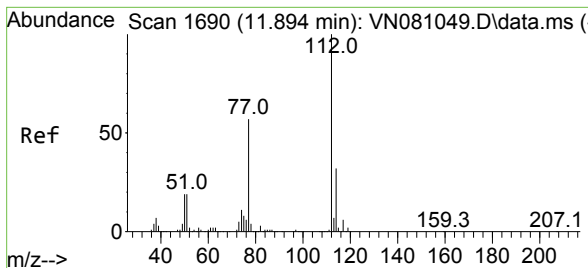
164 100

166 135.9 105.8 158.6

129 104.1 89.6 134.4

131 104.4 84.9 127.3

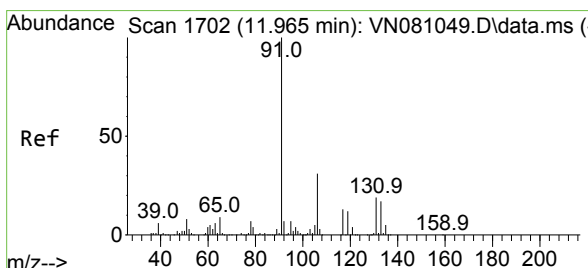
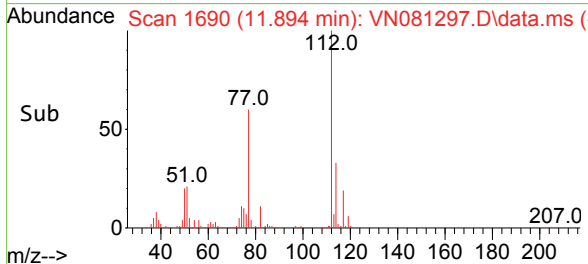
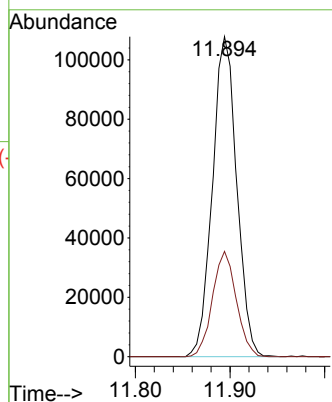
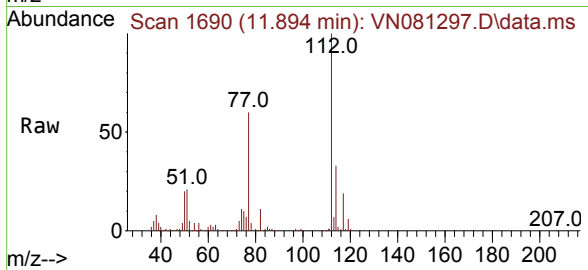




#65
Chlorobenzene
Concen: 23.465 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

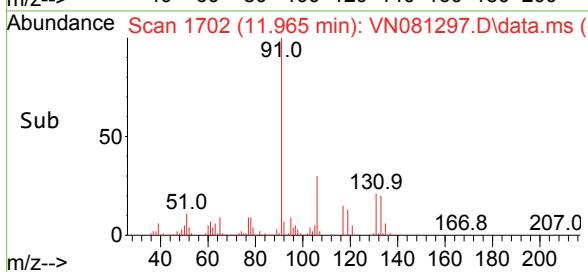
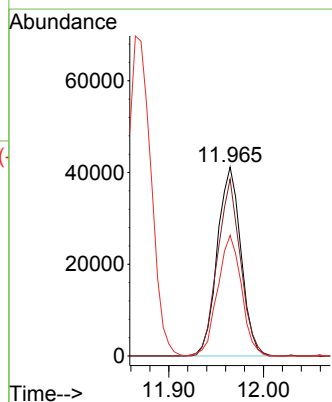
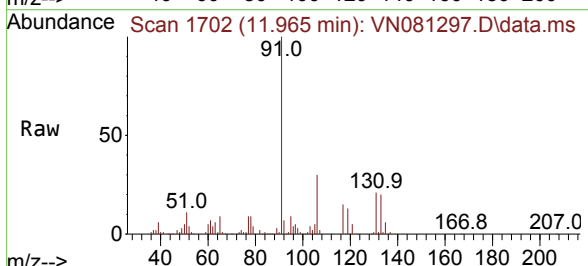
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

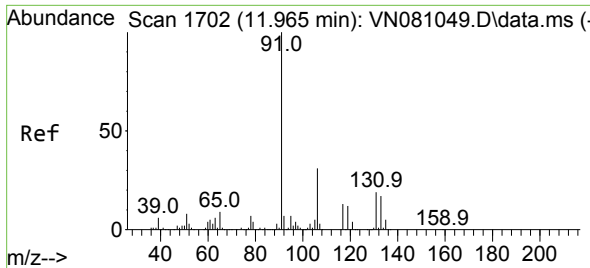
Tgt Ion:112 Resp: 192068
Ion Ratio Lower Upper
112 100
114 32.9 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 24.378 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:131 Resp: 71673
Ion Ratio Lower Upper
131 100
133 91.3 46.8 140.3
119 64.3 34.6 103.9

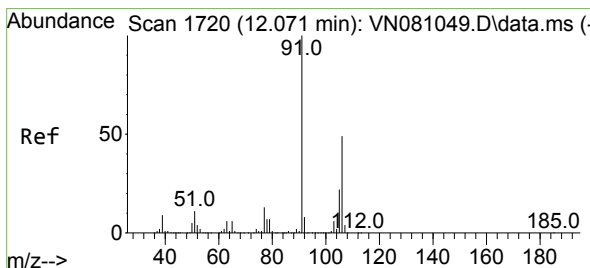
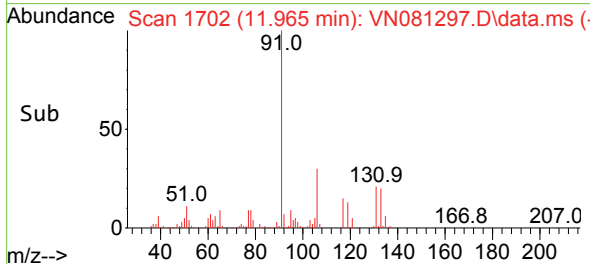
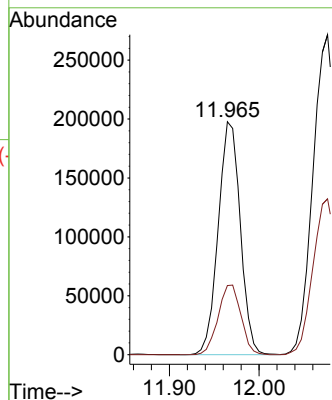
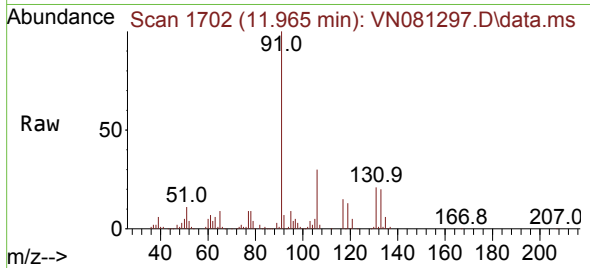




#67
Ethyl Benzene
Concen: 23.067 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

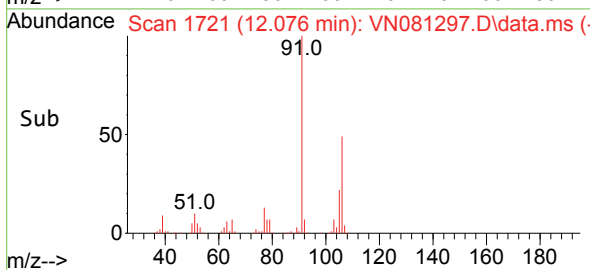
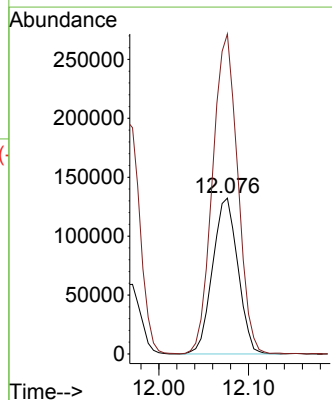
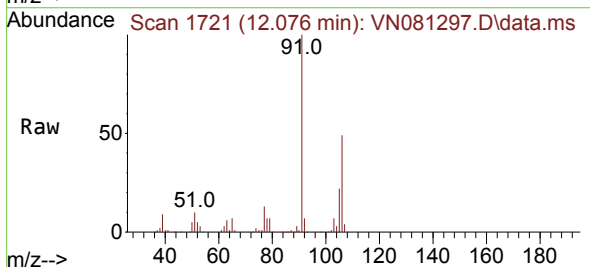
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

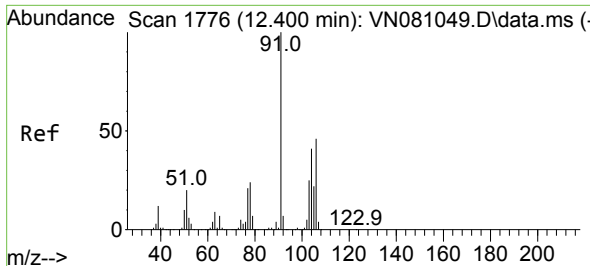
Tgt Ion: 91 Resp: 337869
Ion Ratio Lower Upper
91 100
106 29.7 23.8 35.6



#68
m/p-Xylenes
Concen: 46.094 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:106 Resp: 258785
Ion Ratio Lower Upper
106 100
91 204.6 169.0 253.6

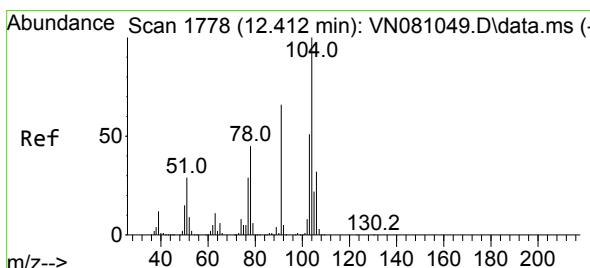
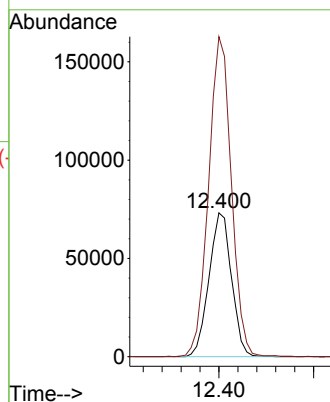
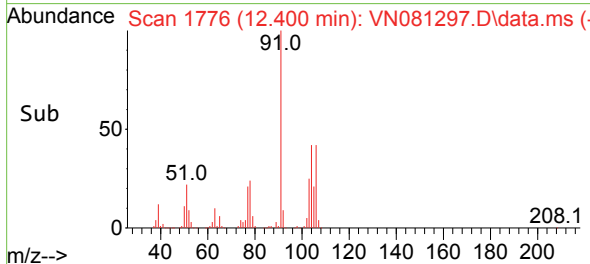
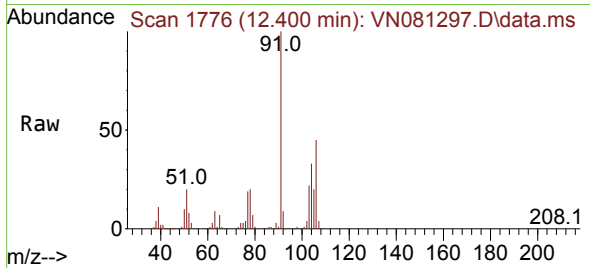




#69
o-Xylene
Concen: 21.740 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

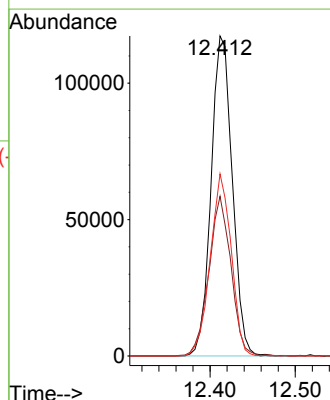
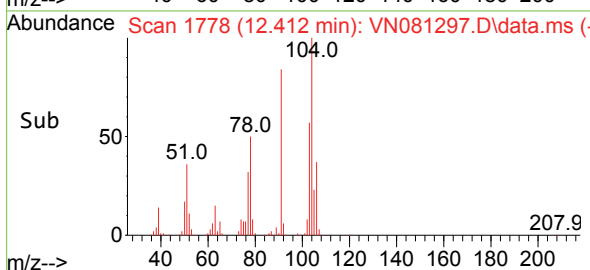
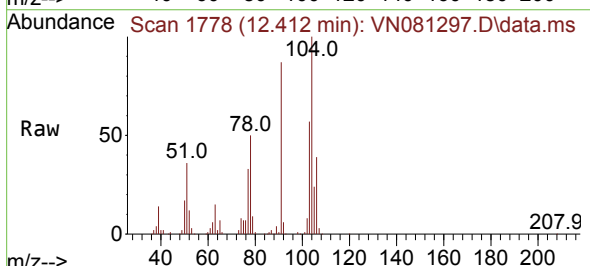
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

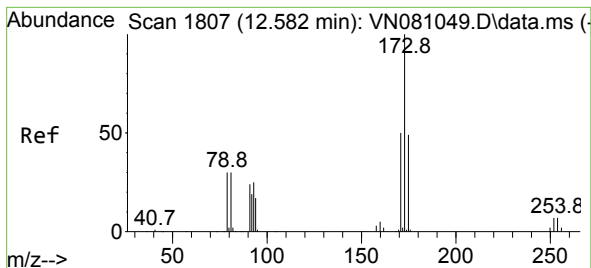
Tgt Ion:106 Resp: 120989
Ion Ratio Lower Upper
106 100
91 225.3 112.1 336.3



#70
Styrene
Concen: 23.006 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:104 Resp: 202883
Ion Ratio Lower Upper
104 100
78 51.8 43.8 65.8
103 56.4 44.2 66.2





#71

Bromoform

Concen: 25.930 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

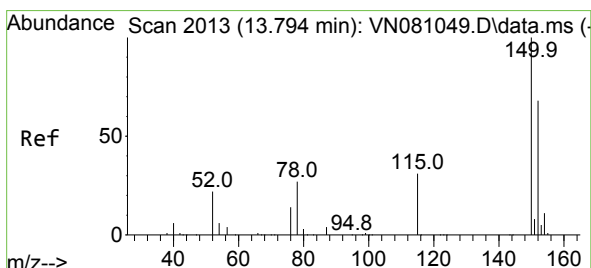
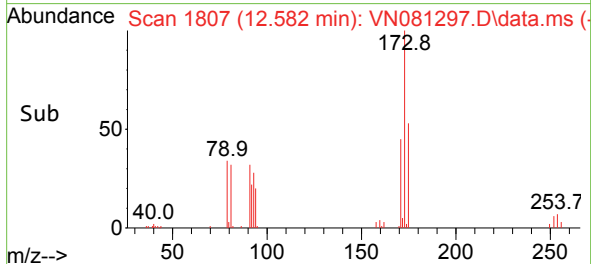
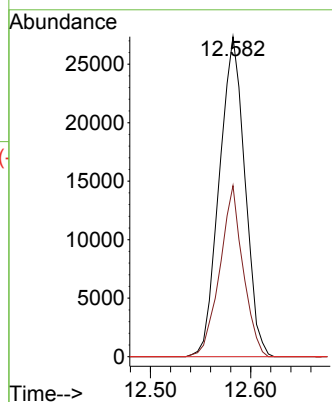
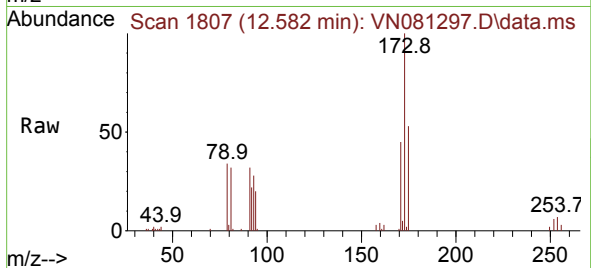
Tgt Ion:173 Resp: 48367

Ion Ratio Lower Upper

173 100

175 48.5 23.1 69.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

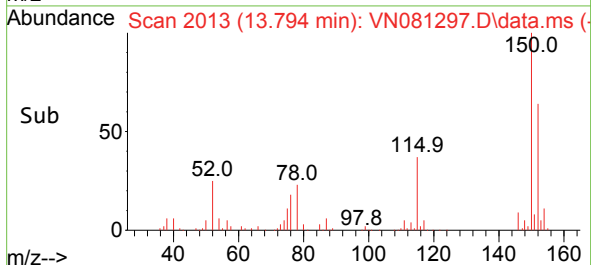
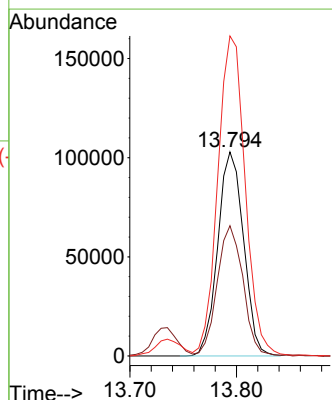
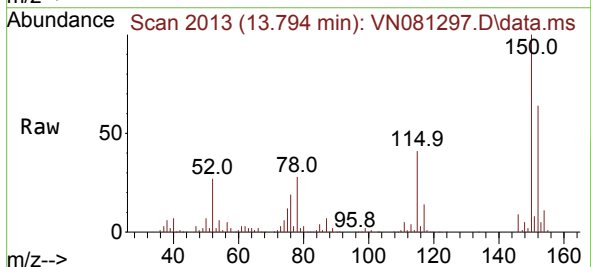
Tgt Ion:152 Resp: 173244

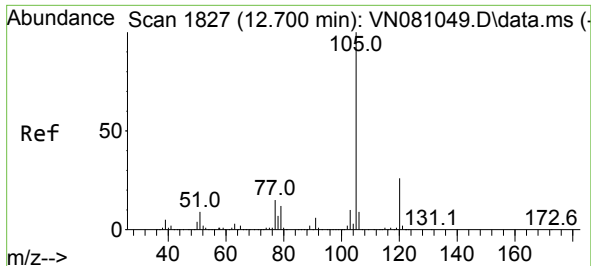
Ion Ratio Lower Upper

152 100

115 63.5 32.3 96.8

150 166.5 0.0 339.8

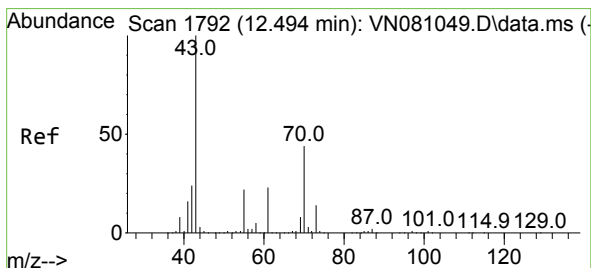
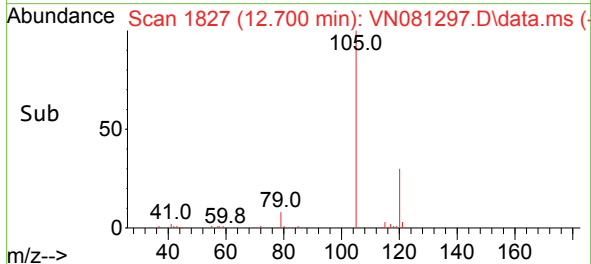
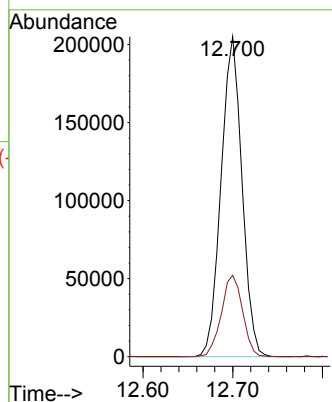
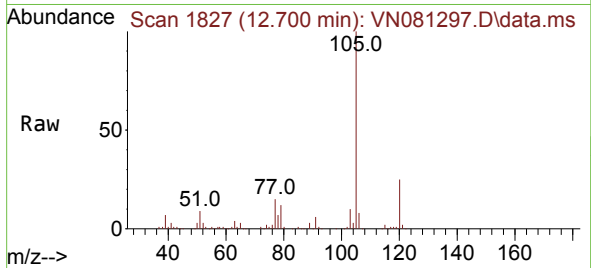




#73
Isopropylbenzene
Concen: 21.853 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

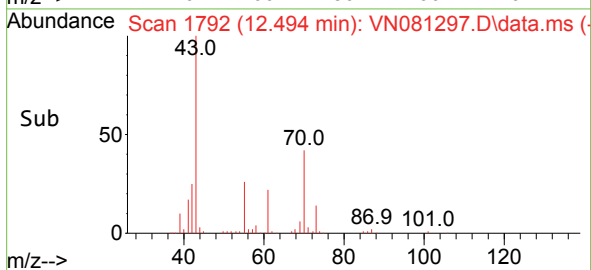
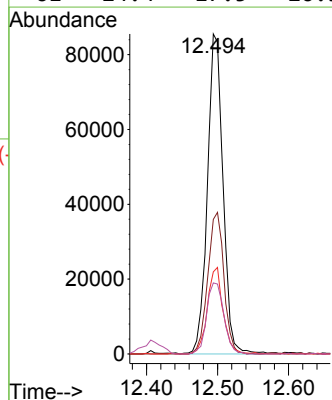
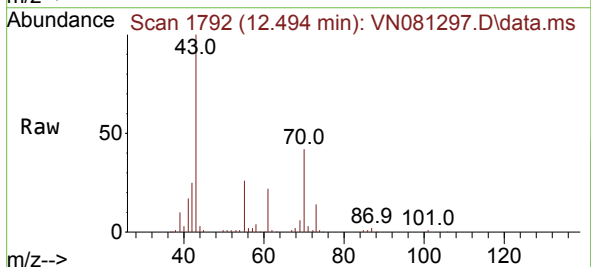
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

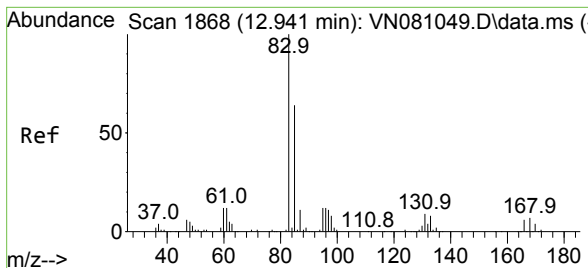
Tgt Ion:105 Resp: 331238
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.6



#74
N-ethyl acetate
Concen: 20.496 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 43 Resp: 131299
Ion Ratio Lower Upper
43 100
70 45.6 30.1 45.1#
55 27.3 17.0 25.4#
61 24.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 23.800 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

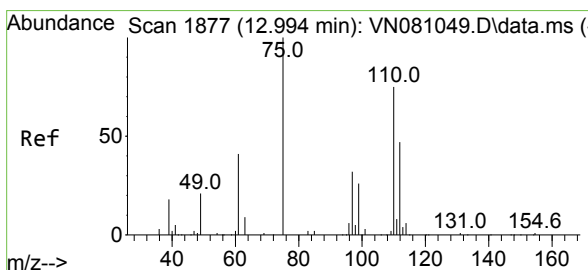
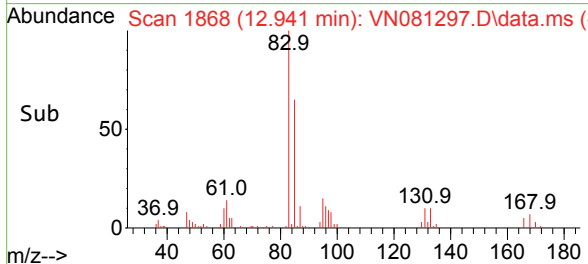
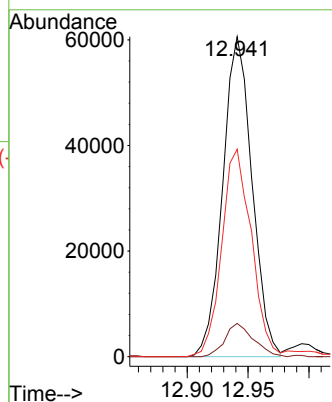
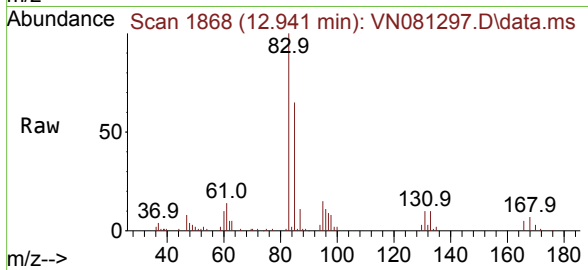
Tgt Ion: 83 Resp: 101442

Ion Ratio Lower Upper

83 100

131 10.1 4.1 12.3

85 66.2 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 33.272 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN081297.D

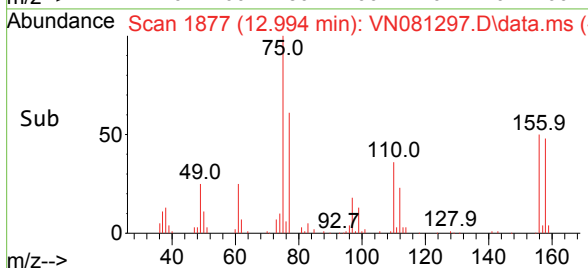
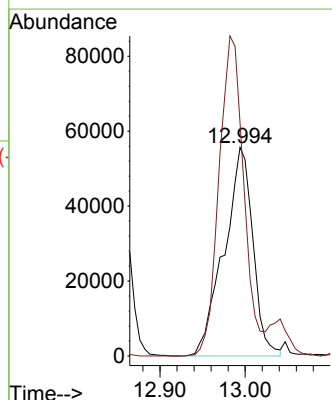
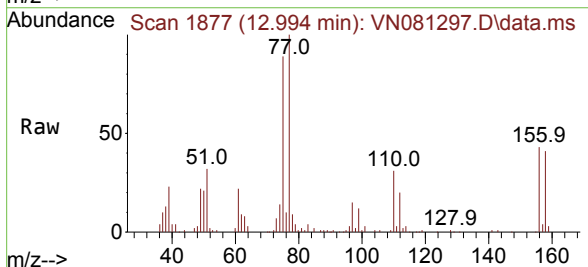
Acq: 04 Mar 2024 12:45

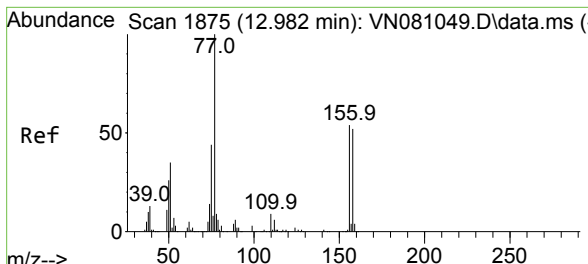
Tgt Ion: 75 Resp: 130966

Ion Ratio Lower Upper

75 100

77 132.1 91.0 272.8

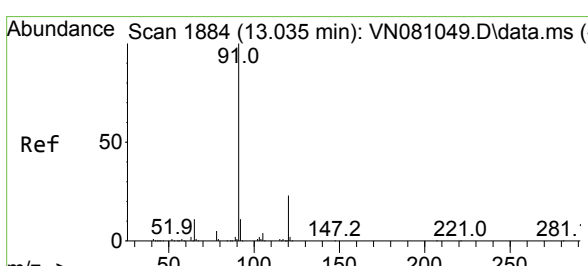
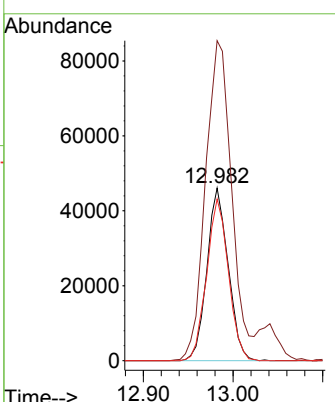
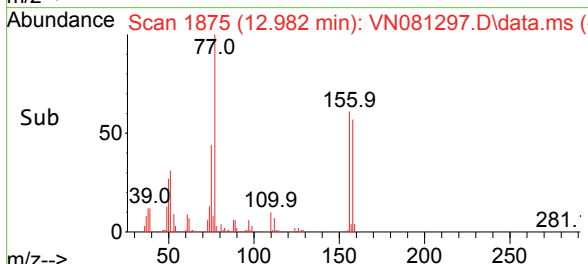
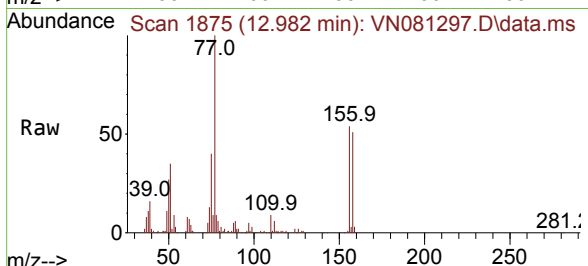




#77
 Bromobenzene
 Concen: 22.451 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

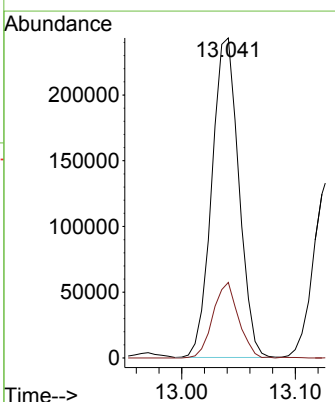
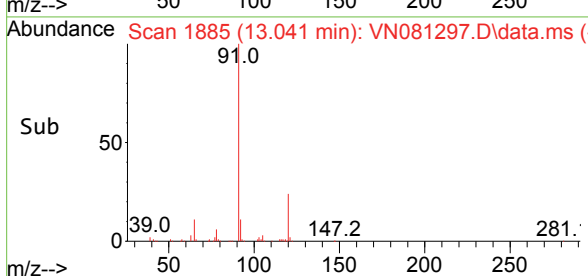
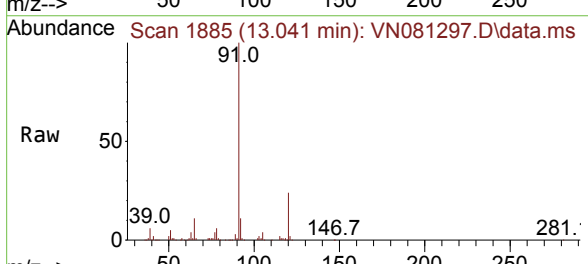
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

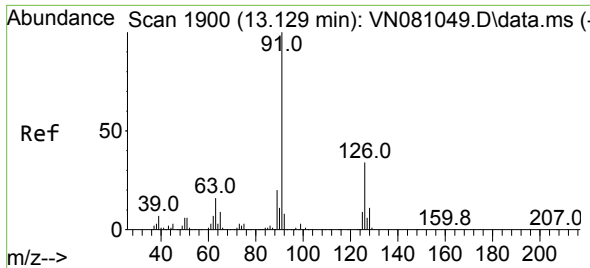
Tgt Ion:	156	Resp:	75879
Ion Ratio	Lower	Upper	
156	100		
77	228.0	138.1	414.3
158	95.8	46.5	139.5



#78
 n-propylbenzene
 Concen: 22.967 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion:	91	Resp:	400766
Ion Ratio	Lower	Upper	
91	100		
120	22.4	10.3	30.9

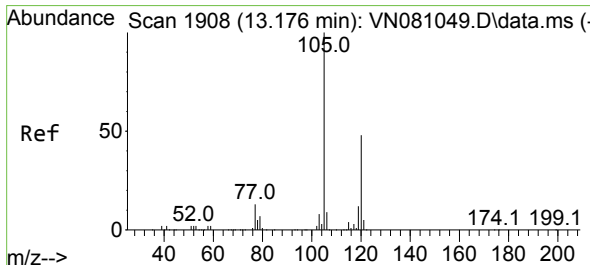
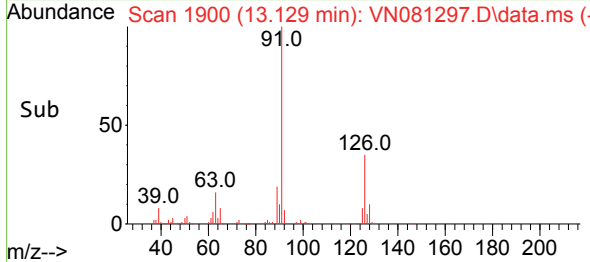
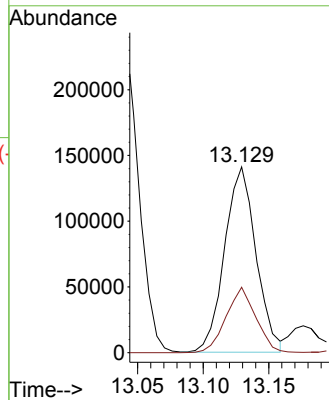
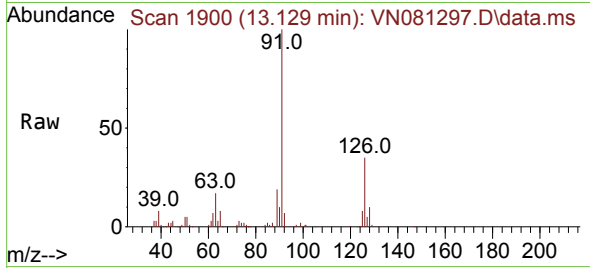




#79
2-Chlorotoluene
Concen: 21.936 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

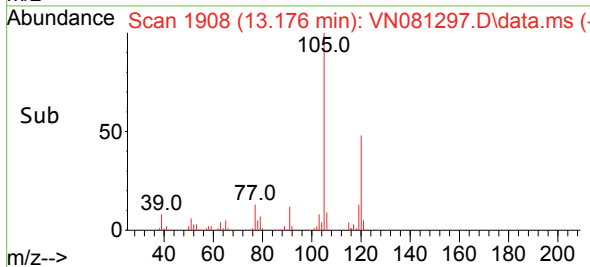
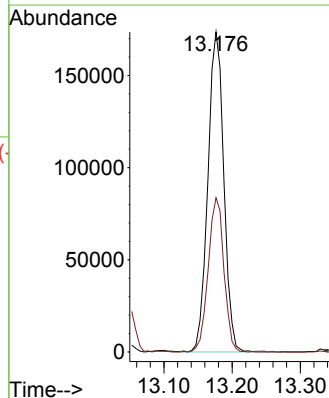
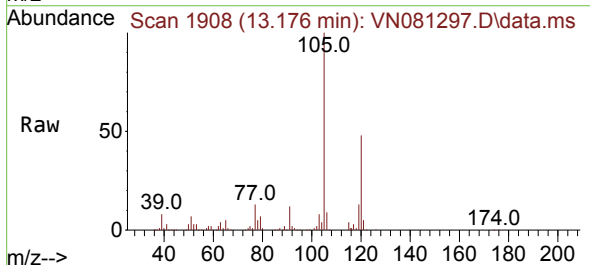
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

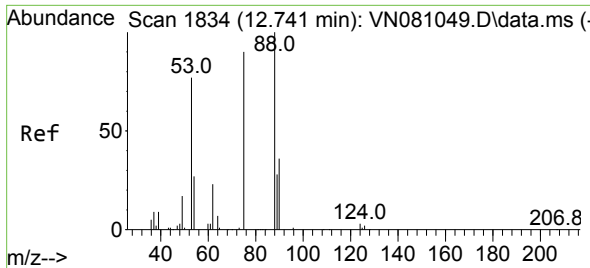
Tgt Ion: 91 Resp: 234777
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 22.986 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 105 Resp: 282489
Ion Ratio Lower Upper
105 100
120 47.5 23.0 69.0

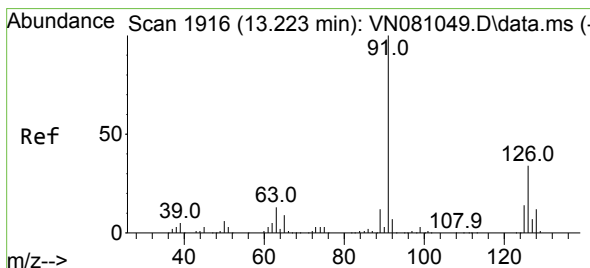
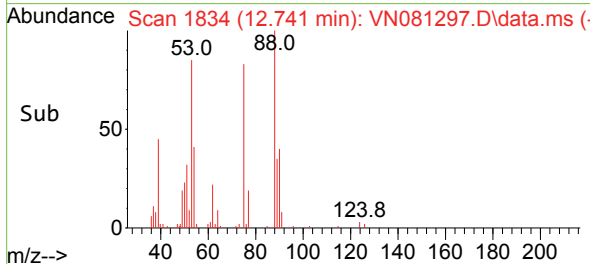
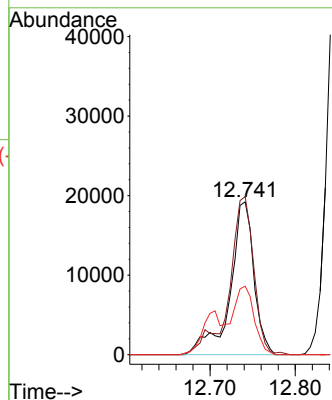
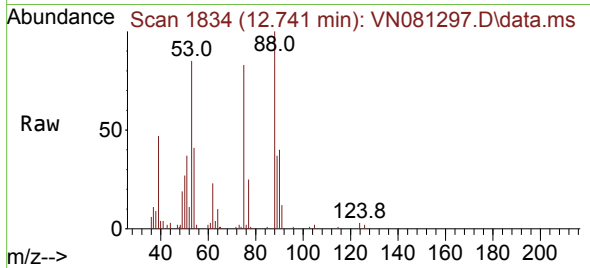




#81
trans-1,4-Dichloro-2-butene
Concen: 24.268 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

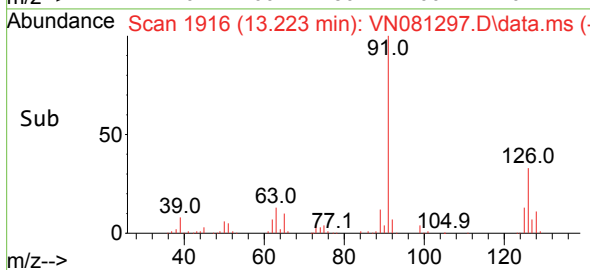
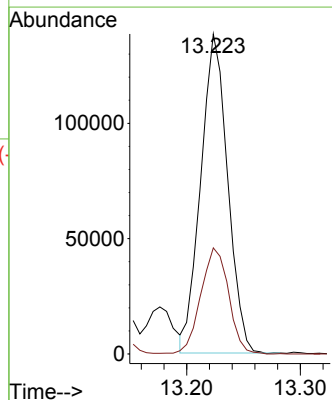
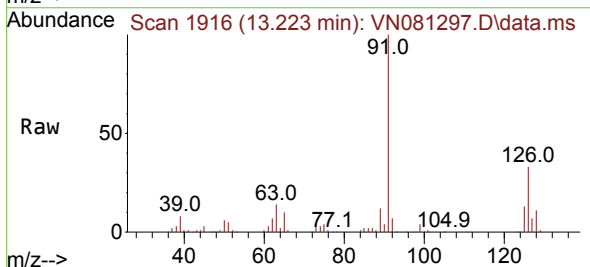
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

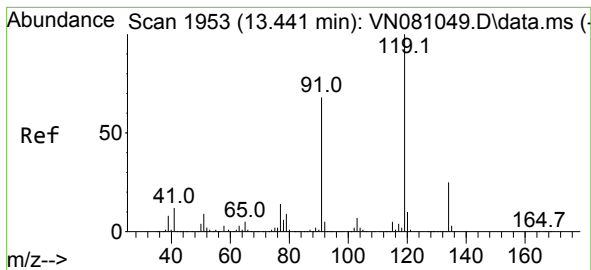
Tgt Ion: 75 Resp: 37112
Ion Ratio Lower Upper
75 100
53 106.8 71.4 107.2
89 39.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 21.701 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 91 Resp: 227106
Ion Ratio Lower Upper
91 100
126 34.4 15.3 45.9

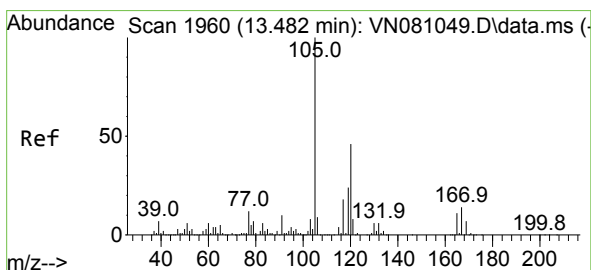
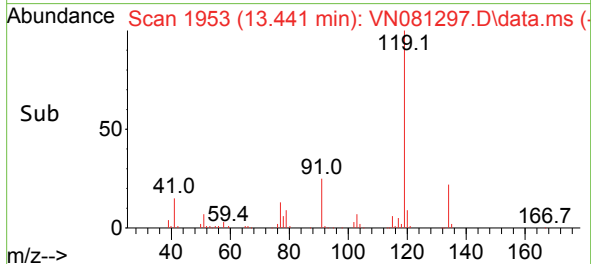
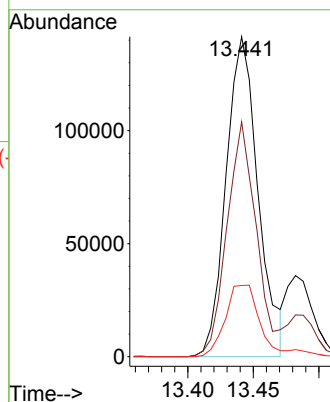
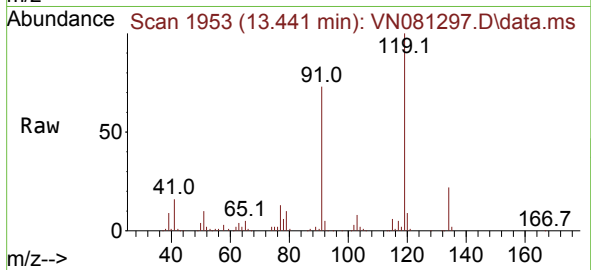




#83
tert-Butylbenzene
Concen: 22.624 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

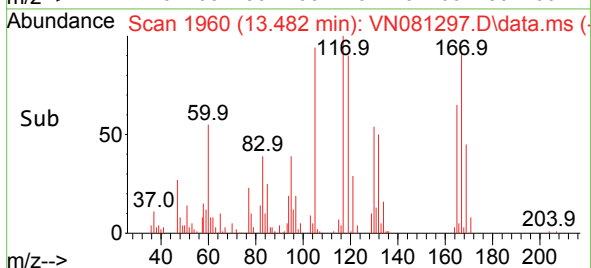
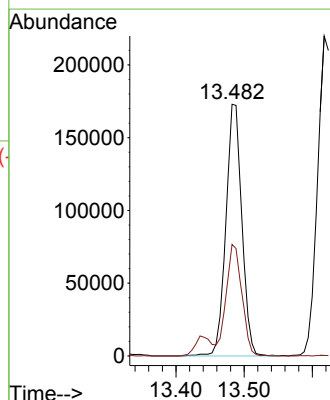
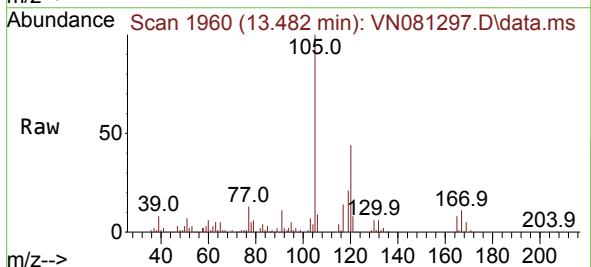
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

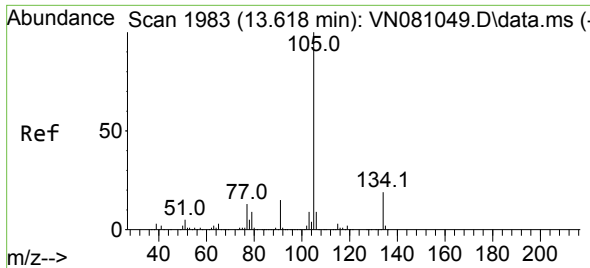
Tgt Ion:119 Resp: 240420
Ion Ratio Lower Upper
119 100
91 67.9 36.8 110.4
134 25.1 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 23.066 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:105 Resp: 282484
Ion Ratio Lower Upper
105 100
120 43.6 20.9 62.7

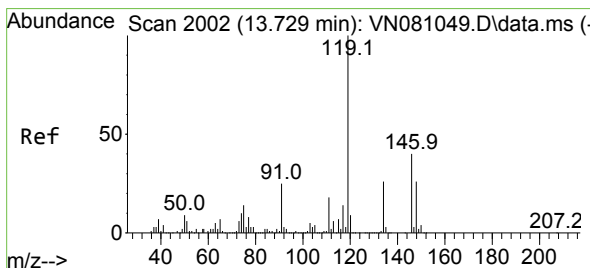
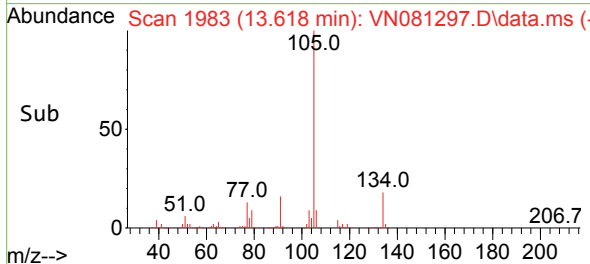
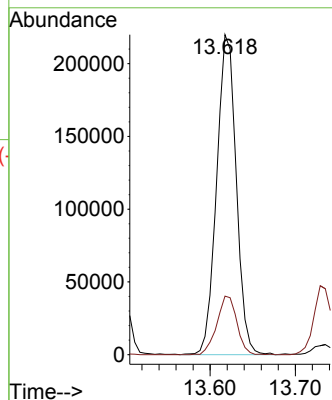
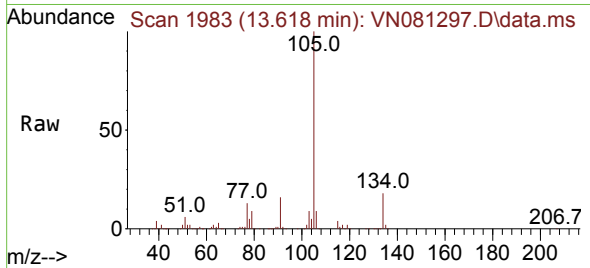




#85
sec-Butylbenzene
Concen: 23.838 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

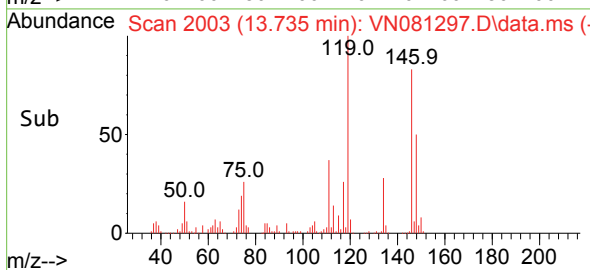
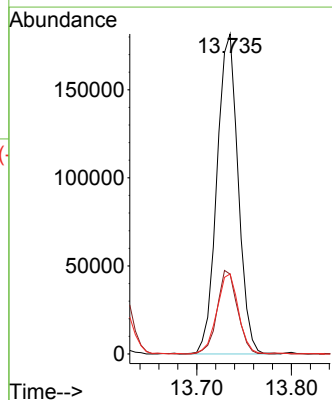
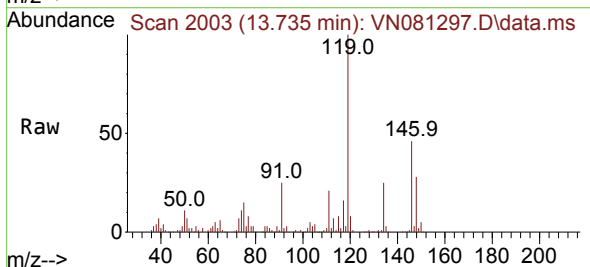
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

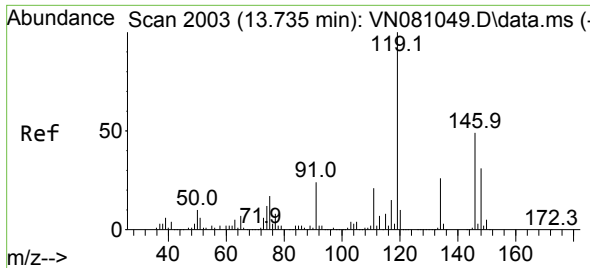
Tgt Ion:105 Resp: 352168
Ion Ratio Lower Upper
105 100
134 18.7 8.6 25.8



#86
p-Isopropyltoluene
Concen: 23.042 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion:119 Resp: 282751
Ion Ratio Lower Upper
119 100
134 25.0 12.4 37.2
91 25.6 13.5 40.4

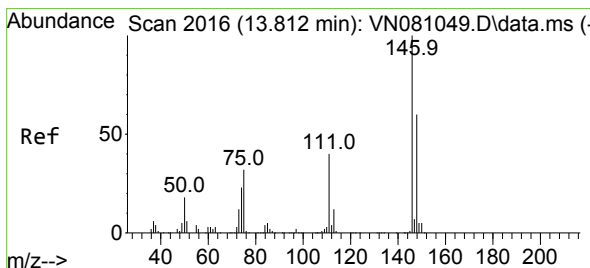
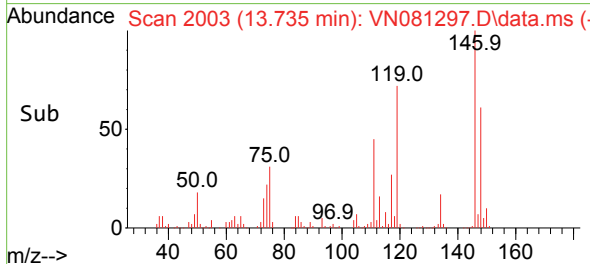
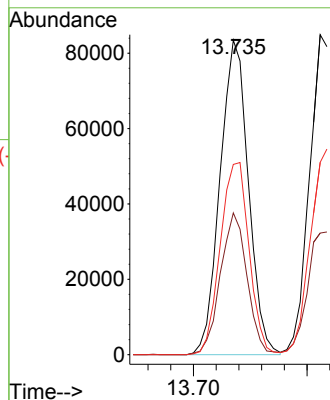
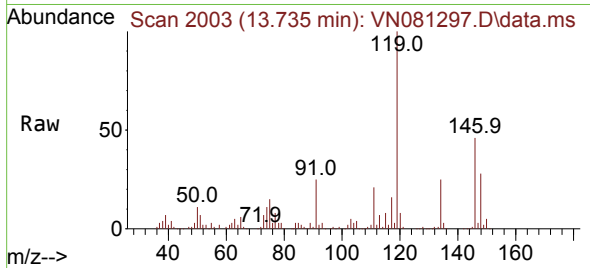




#87
 1,3-Dichlorobenzene
 Concen: 22.651 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

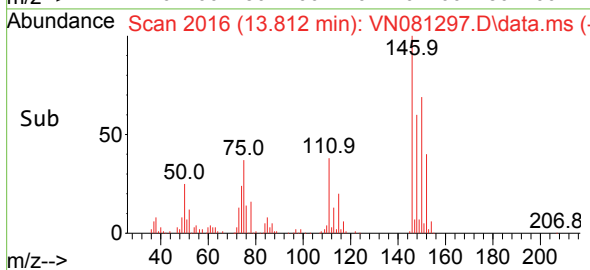
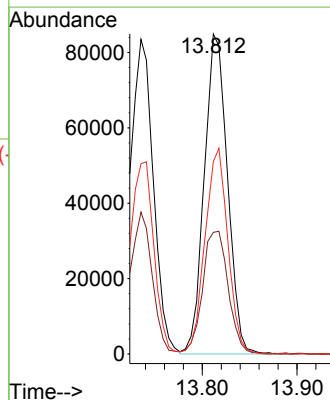
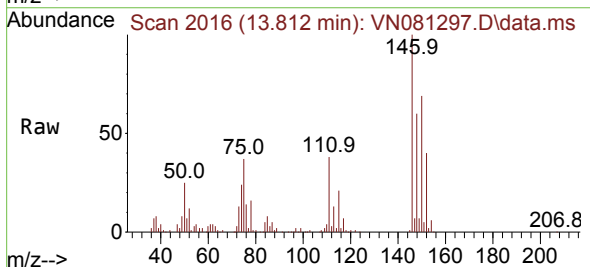
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304WBS02

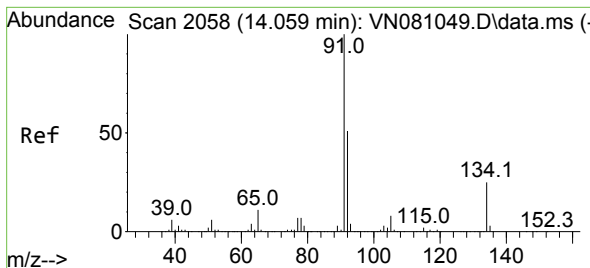
Tgt Ion:146 Resp: 144647
 Ion Ratio Lower Upper
 146 100
 111 42.6 23.9 71.7
 148 62.1 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 23.017 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081297.D
 Acq: 04 Mar 2024 12:45

Tgt Ion:146 Resp: 144425
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.6 67.7
 148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 23.635 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

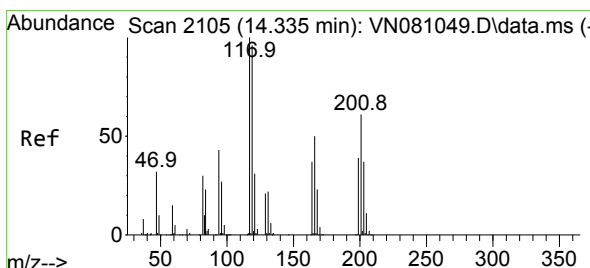
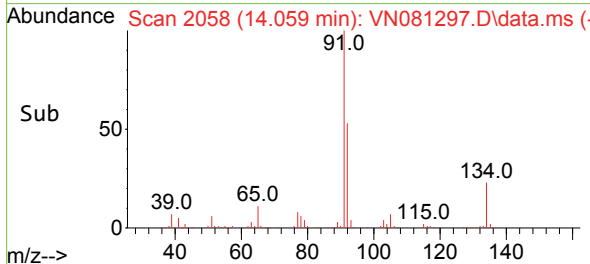
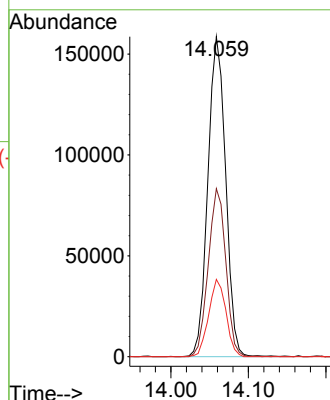
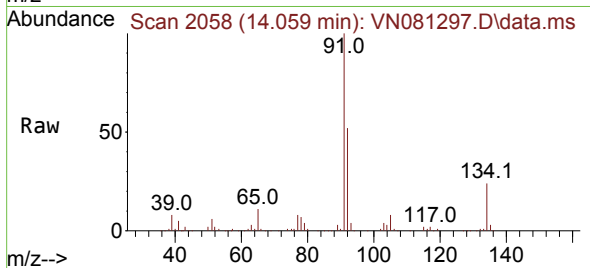
Tgt Ion: 91 Resp: 252671

Ion Ratio Lower Upper

91 100

92 51.9 26.7 80.1

134 23.5 10.8 32.4



#90

Hexachloroethane

Concen: 22.471 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN081297.D

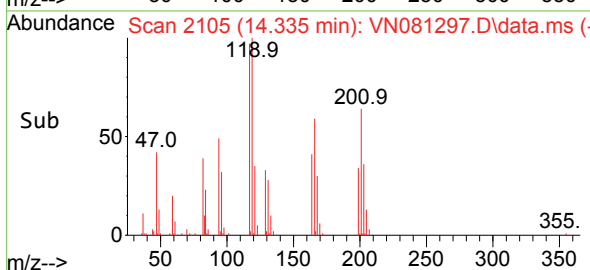
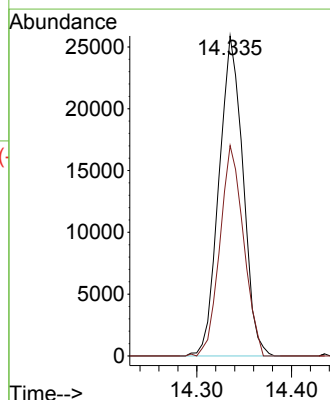
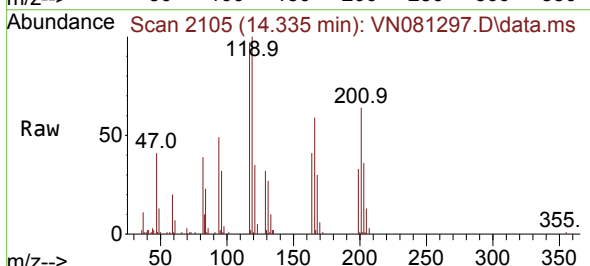
Acq: 04 Mar 2024 12:45

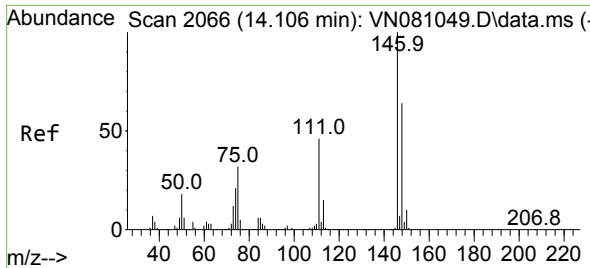
Tgt Ion: 117 Resp: 45578

Ion Ratio Lower Upper

117 100

201 65.0 30.0 90.0

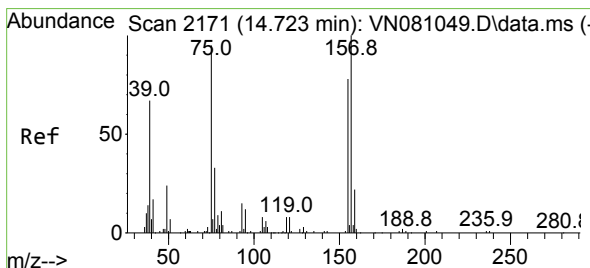
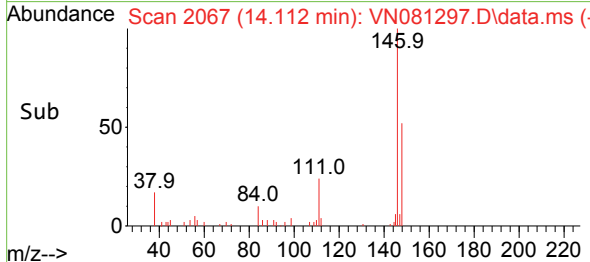
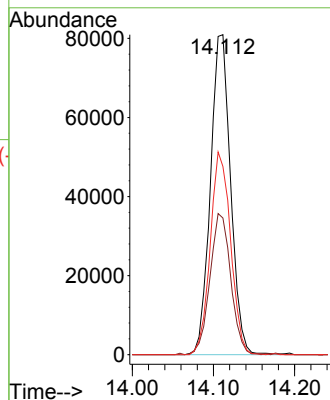
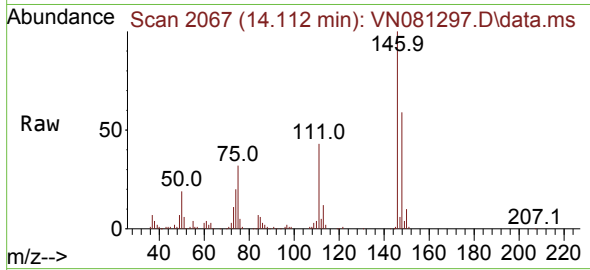




#91
1,2-Dichlorobenzene
Concen: 22.679 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

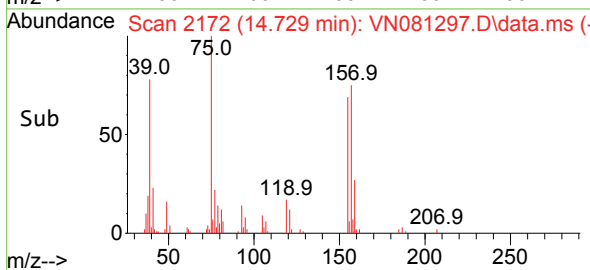
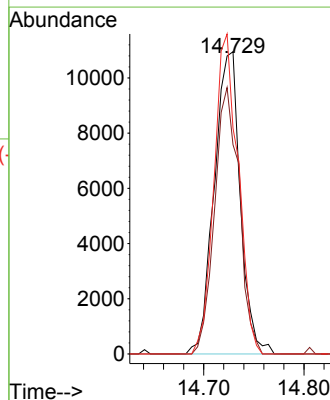
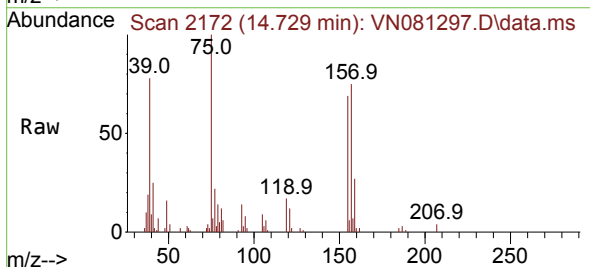
Instrument :
MSVOA_N
ClientSampleId :
VN0304WBS02

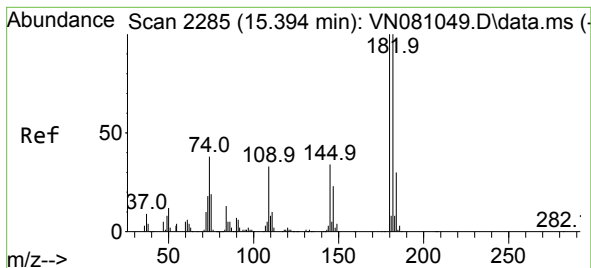
Tgt Ion:146 Resp: 139684
Ion Ratio Lower Upper
146 100
111 45.6 23.9 71.8
148 63.9 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.313 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN081297.D
Acq: 04 Mar 2024 12:45

Tgt Ion: 75 Resp: 19773
Ion Ratio Lower Upper
75 100
155 83.3 31.8 95.4
157 98.1 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 21.664 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

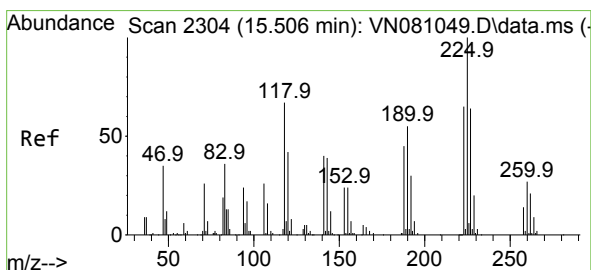
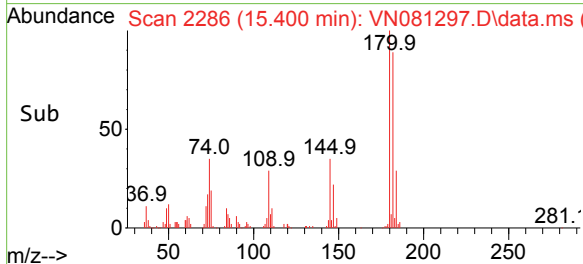
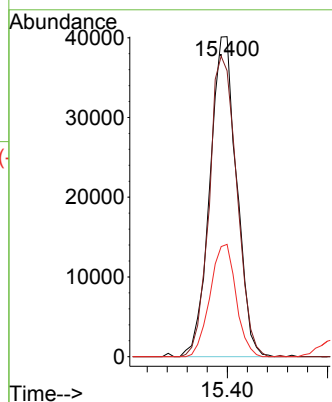
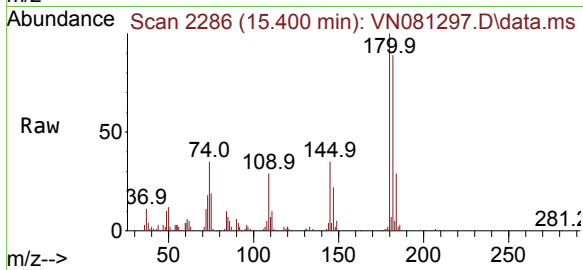
Tgt Ion:180 Resp: 74440

Ion Ratio Lower Upper

180 100

182 96.3 46.6 139.7

145 33.9 16.8 50.3



#94

Hexachlorobutadiene

Concen: 24.846 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

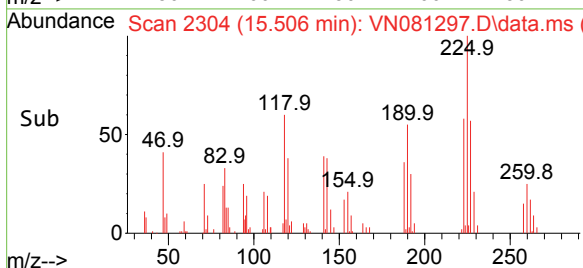
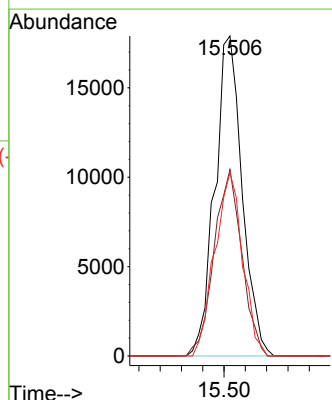
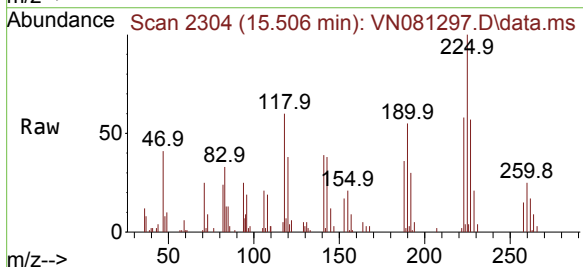
Tgt Ion:225 Resp: 31840

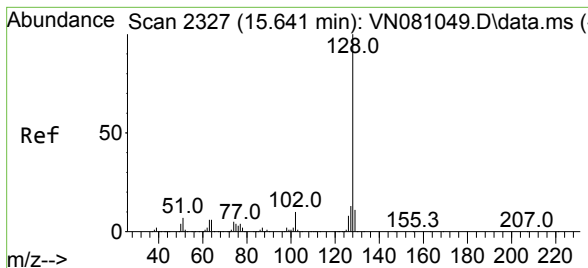
Ion Ratio Lower Upper

225 100

223 59.3 33.3 99.8

227 58.4 33.1 99.2





#95

Naphthalene

Concen: 21.069 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN0304WBS02

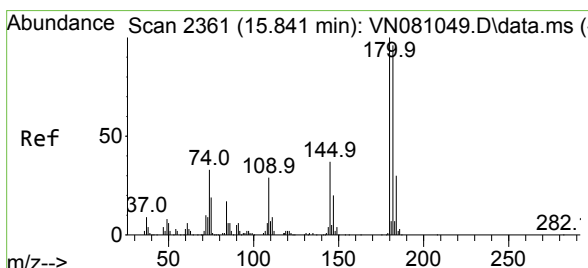
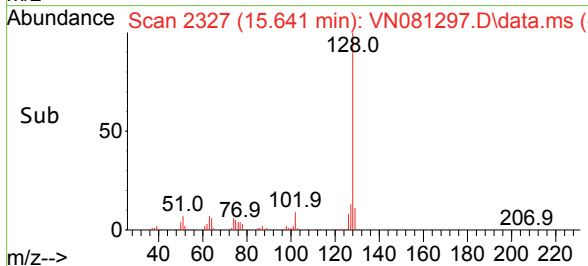
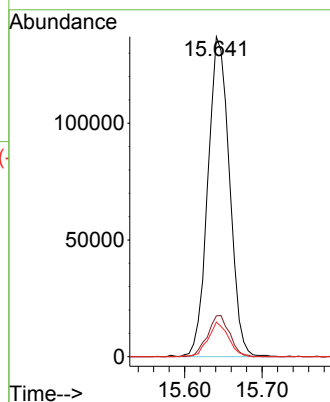
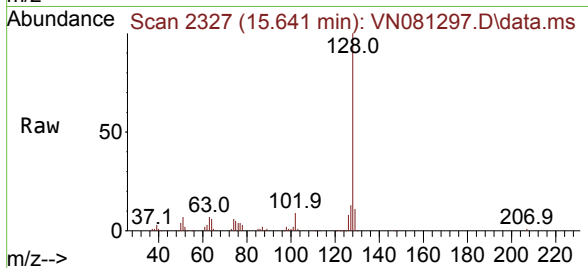
Tgt Ion:128 Resp: 265298

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 10.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 23.796 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081297.D

Acq: 04 Mar 2024 12:45

Tgt Ion:180 Resp: 81115

Ion Ratio Lower Upper

180 100

182 91.8 46.5 139.3

145 33.8 17.8 53.4

