

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082341.D
 Acq On : 28 May 2024 12:52
 Operator : JC\MD
 Sample : VN0528WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

Quant Time: May 29 06:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	226347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	378246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	337489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	163629	45.782	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.560%
35) Dibromofluoromethane	8.171	113	114367	49.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.570	98	412460	46.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.480%
62) 4-Bromofluorobenzene	12.853	95	154520	48.530	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53018	16.246	ug/l	99
3) Chloromethane	2.359	50	54802	14.818	ug/l	97
4) Vinyl Chloride	2.512	62	52557	15.116	ug/l	99
5) Bromomethane	2.953	94	33178	16.602	ug/l	97
6) Chloroethane	3.118	64	35823	15.779	ug/l	98
7) Trichlorofluoromethane	3.494	101	82780	18.182	ug/l	95
8) Diethyl Ether	3.965	74	32508	20.043	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.371	101	46974	17.662	ug/l	99
10) Methyl Iodide	4.589	142	42498	15.895	ug/l	94
11) Tert butyl alcohol	5.518	59	59275	103.317	ug/l	98
12) 1,1-Dichloroethene	4.341	96	43567	17.624	ug/l #	81
13) Acrolein	4.177	56	46576	109.553	ug/l	98
14) Allyl chloride	5.024	41	95609	18.065	ug/l #	88
15) Acrylonitrile	5.718	53	140197	94.354	ug/l	99
16) Acetone	4.424	43	130379	88.926	ug/l	92
17) Carbon Disulfide	4.712	76	116879	14.639	ug/l	97
18) Methyl Acetate	5.024	43	70007	19.173	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	183626	20.323	ug/l	97
20) Methylene Chloride	5.277	84	53875	18.213	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	46603	17.300	ug/l	88
22) Diisopropyl ether	6.671	45	200236	18.118	ug/l #	92
23) Vinyl Acetate	6.600	43	892494	102.429	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	101168	17.760	ug/l	98
25) 2-Butanone	7.482	43	205138	92.283	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	90153	18.895	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	59315	18.657	ug/l	82
28) Bromochloromethane	7.818	49	45245	17.683	ug/l #	81
29) Tetrahydrofuran	7.841	42	133083	93.245	ug/l #	85
30) Chloroform	7.965	83	103653	19.055	ug/l	99
31) Cyclohexane	8.259	56	85420	14.964	ug/l	88
32) 1,1,1-Trichloroethane	8.165	97	91467	18.954	ug/l	94
36) 1,1-Dichloropropene	8.371	75	68846	17.642	ug/l	97
37) Ethyl Acetate	7.559	43	84644	19.381	ug/l #	94
38) Carbon Tetrachloride	8.365	117	77631	19.624	ug/l	96
39) Methylcyclohexane	9.606	83	75360	17.618	ug/l	90
40) Benzene	8.606	78	215863	18.550	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46841	18.237	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	89046	19.896	ug/l	95
43) Isopropyl Acetate	8.688	43	161434	20.861	ug/l #	88
44) Trichloroethene	9.353	130	50112	18.957	ug/l	94
45) 1,2-Dichloropropane	9.623	63	55250	18.401	ug/l	98
46) Dibromomethane	9.712	93	38228	19.393	ug/l	95
47) Bromodichloromethane	9.888	83	83451	20.053	ug/l	97
48) Methyl methacrylate	9.682	41	71947	19.512	ug/l #	82
49) 1,4-Dioxane	9.694	88	23371	452.308	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	441228	100.353	ug/l	90
52) Toluene	10.629	92	132617	18.990	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	90190	20.956	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	92938	20.400	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	52021	20.498	ug/l	96
56) Ethyl methacrylate	10.876	69	92133	21.383	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	92502	19.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	223838	100.717	ug/l	92
59) 2-Hexanone	11.200	43	324053	100.658	ug/l	90
60) Dibromochloromethane	11.359	129	63177	22.558	ug/l	100
61) 1,2-Dibromoethane	11.470	107	53089	20.367	ug/l	100
64) Tetrachloroethene	11.106	164	50525	20.198	ug/l	93
65) Chlorobenzene	11.894	112	145081	19.459	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	52740	21.475	ug/l	99
67) Ethyl Benzene	11.964	91	257319	19.293	ug/l	97
68) m/p-Xylenes	12.076	106	191854	39.249	ug/l	95
69) o-Xylene	12.400	106	94683	19.997	ug/l	93
70) Styrene	12.412	104	157968	20.085	ug/l	95
71) Bromoform	12.582	173	41042	21.419	ug/l #	99
73) Isopropylbenzene	12.700	105	242606	19.684	ug/l	97
74) N-amyl acetate	12.494	43	130449	19.242	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	70229	19.767	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	103023	31.551	ug/l	61
77) Bromobenzene	12.982	156	59029	20.097	ug/l	91
78) n-propylbenzene	13.035	91	279028	19.119	ug/l	97
79) 2-Chlorotoluene	13.123	91	174119	18.999	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	198040	19.872	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	28505	20.419	ug/l #	82
82) 4-Chlorotoluene	13.223	91	174024	19.421	ug/l	94
83) tert-Butylbenzene	13.441	119	172269	19.759	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	200631	19.678	ug/l	97
85) sec-Butylbenzene	13.617	105	230595	19.082	ug/l	99
86) p-Isopropyltoluene	13.729	119	194858	19.841	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	105734	19.870	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	105221	19.374	ug/l	97
89) n-Butylbenzene	14.058	91	169763	19.231	ug/l	97
90) Hexachloroethane	14.335	117	36138	19.860	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	100435	19.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16217	22.217	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	57033	20.200	ug/l	99
94) Hexachlorobutadiene	15.500	225	23615	19.061	ug/l	99
95) Naphthalene	15.641	128	198414	22.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	57775	20.441	ug/l	99

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QLast Update : Thu May 16 05:21:06 2024
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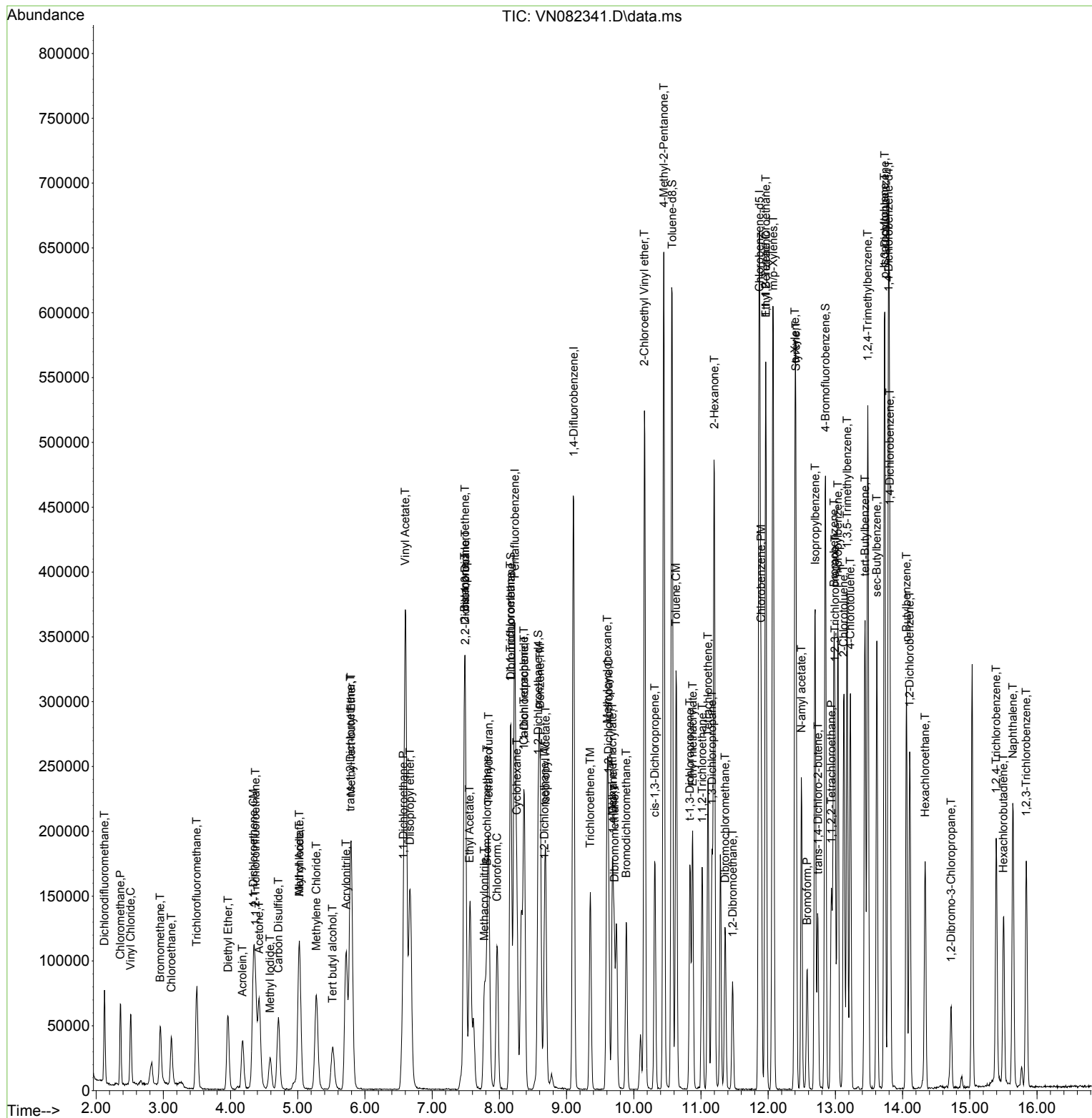
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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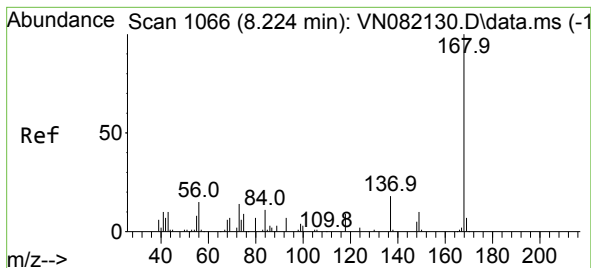
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1

Delta R.T. 0.005 min

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ClientSampleId :

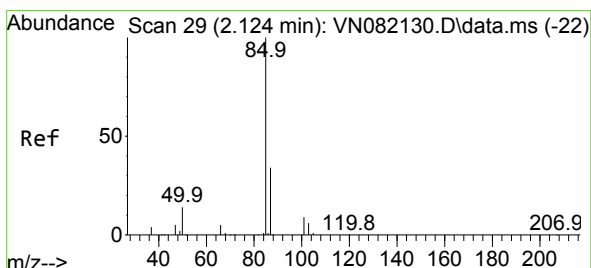
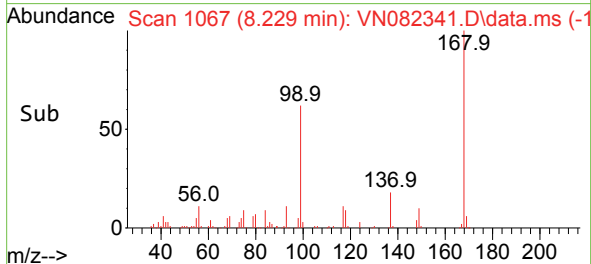
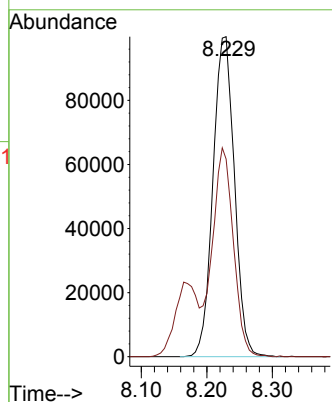
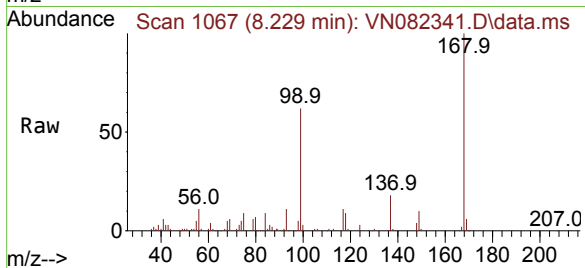
VN0528WBSD01

Tgt Ion:168 Resp: 226347

Ion Ratio Lower Upper

168 100

99 61.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 16.246 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN082341.D

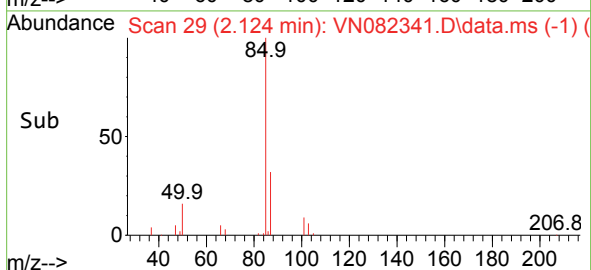
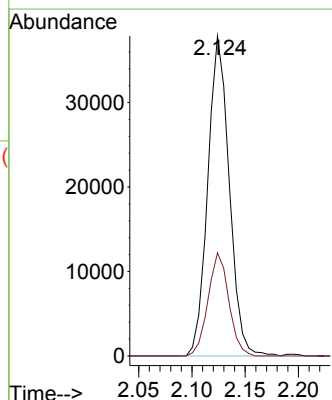
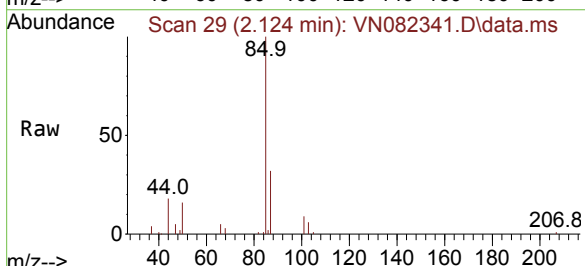
Acq: 28 May 2024 12:52

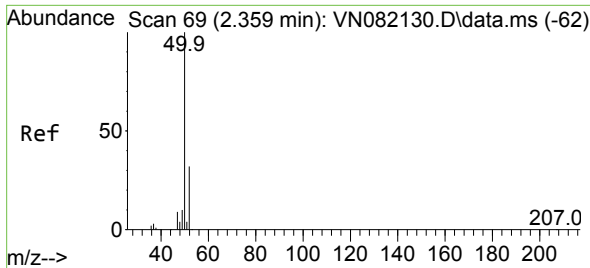
Tgt Ion: 85 Resp: 53018

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.4

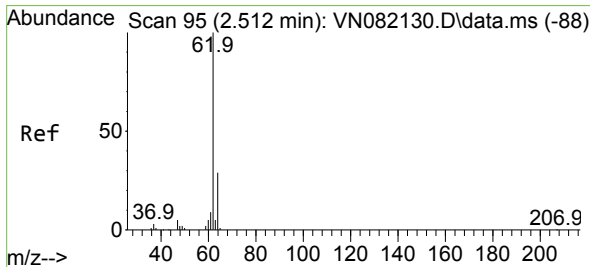
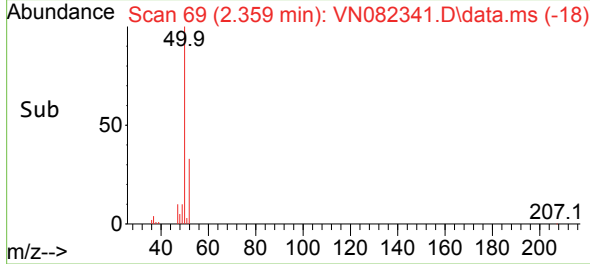
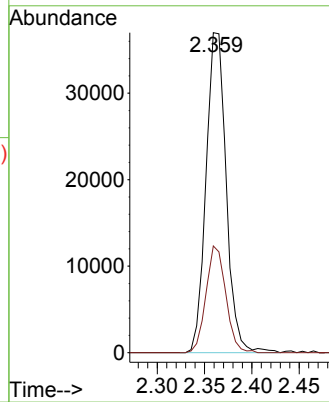
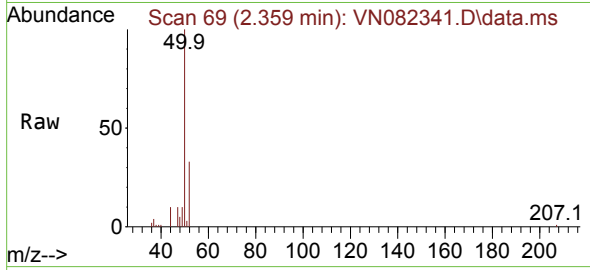




#3
Chloromethane
Concen: 14.818 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082341.D
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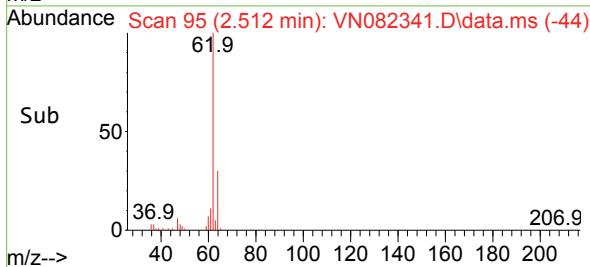
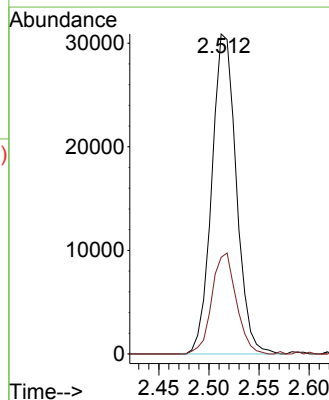
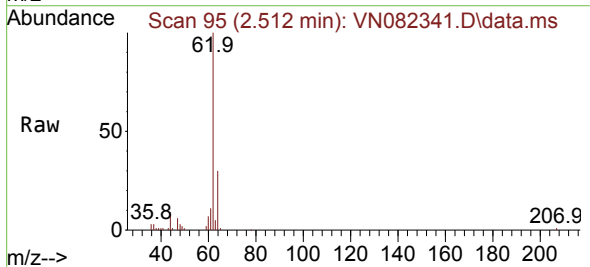
Instrument :
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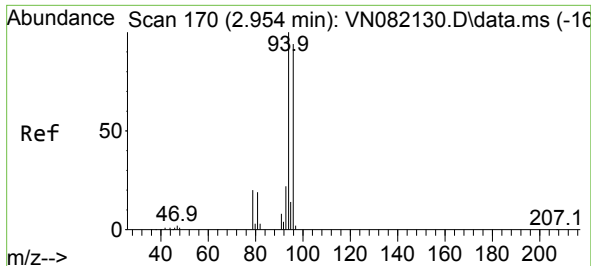
Tgt Ion: 50 Resp: 54802
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 15.116 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 62 Resp: 52557
Ion Ratio Lower Upper
62 100
64 30.2 24.6 37.0

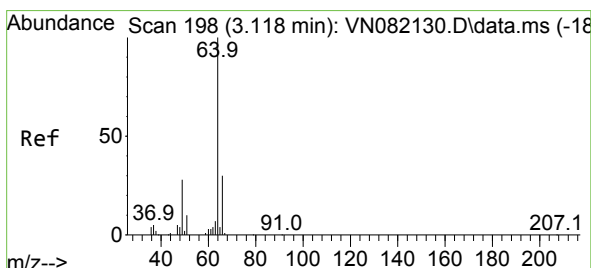
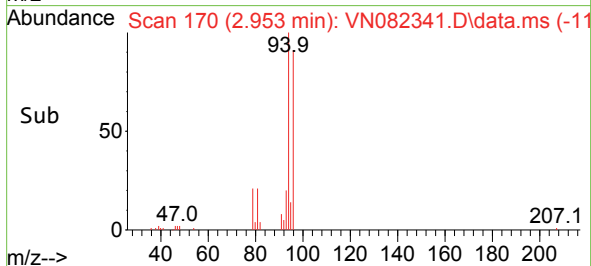
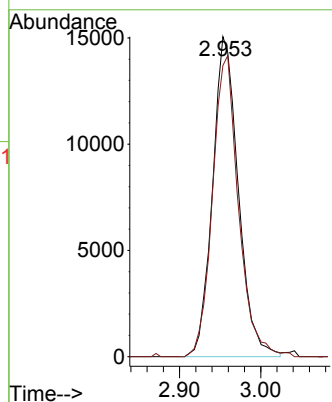
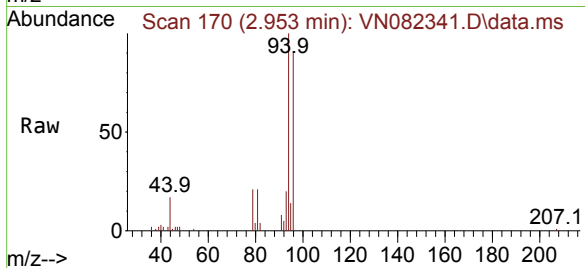




#5
Bromomethane
Concen: 16.602 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
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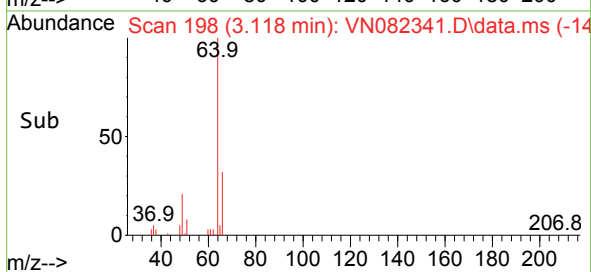
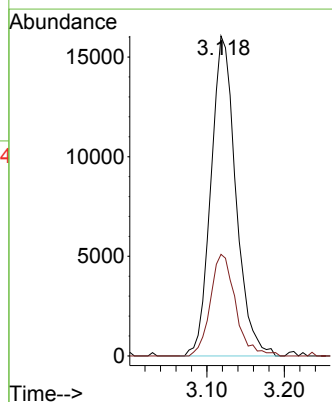
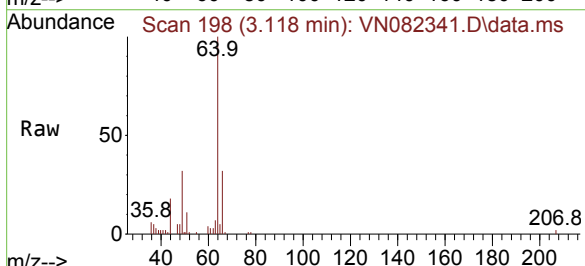
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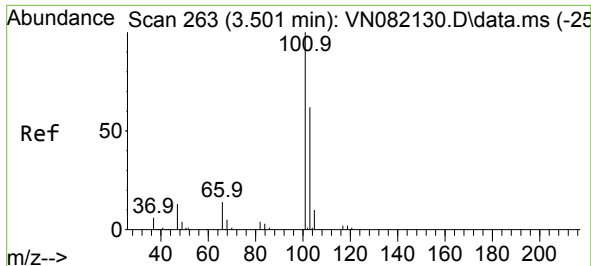
Tgt Ion: 94 Resp: 33178
Ion Ratio Lower Upper
94 100
96 91.0 74.8 112.2



#6
Chloroethane
Concen: 15.779 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 64 Resp: 35823
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

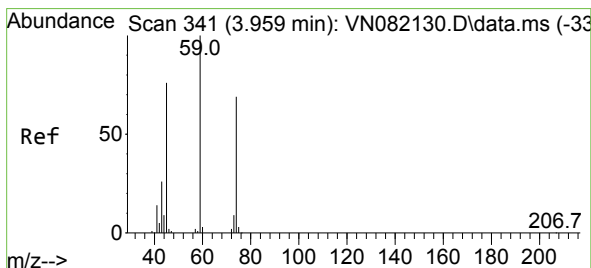
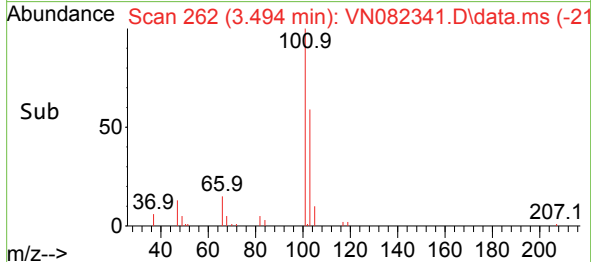
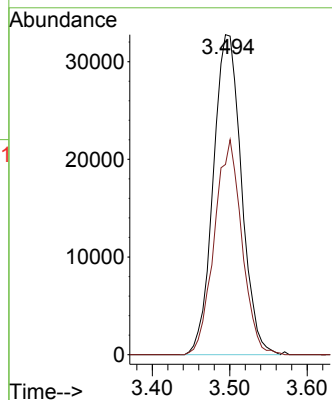
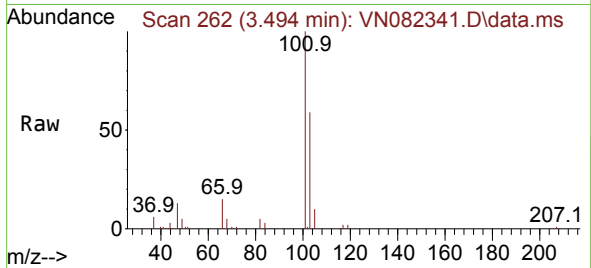




#7
 Trichlorofluoromethane
 Concen: 18.182 ug/l
 RT: 3.494 min Scan# 2
 Delta R.T. -0.006 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

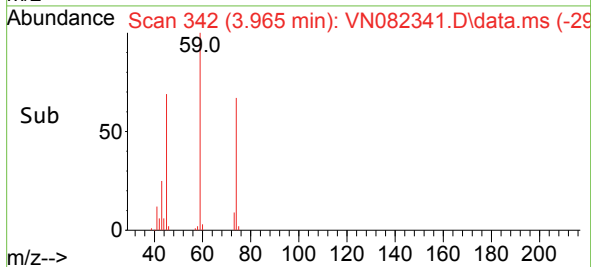
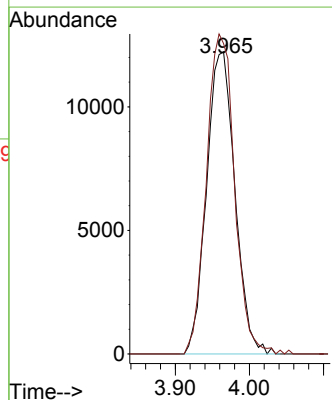
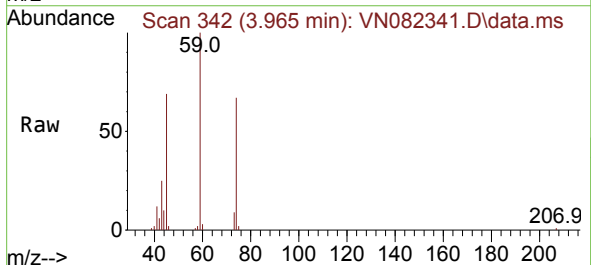
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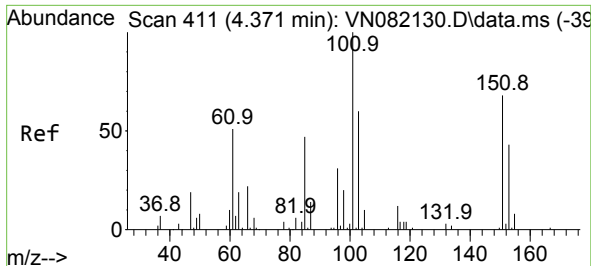
Tgt Ion:101 Resp: 82780
 Ion Ratio Lower Upper
 101 100
 103 59.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 20.043 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 32508
 Ion Ratio Lower Upper
 74 100
 45 105.4 42.4 127.3

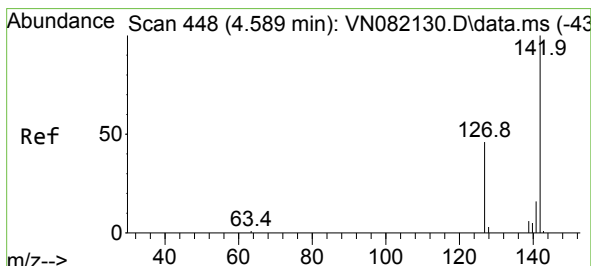
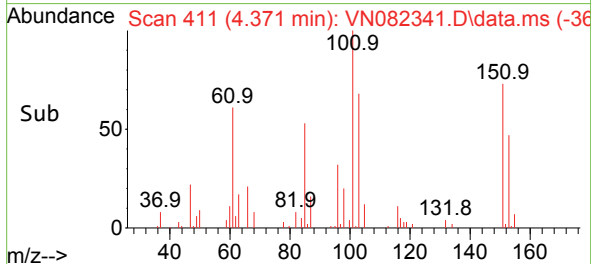
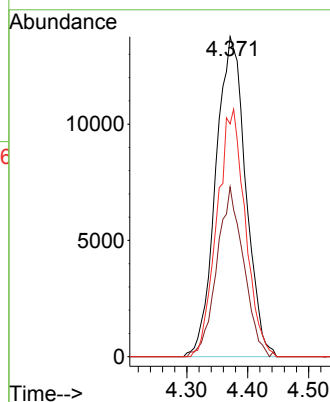
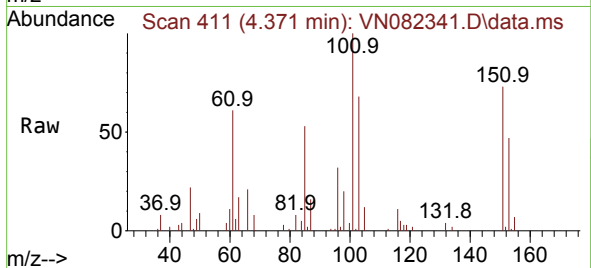




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.662 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

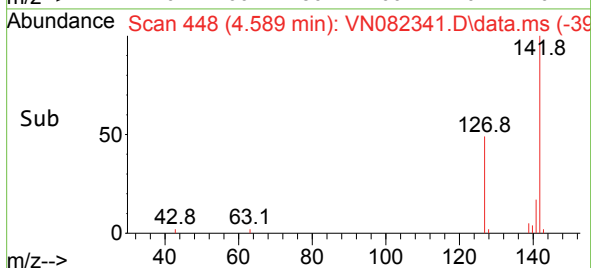
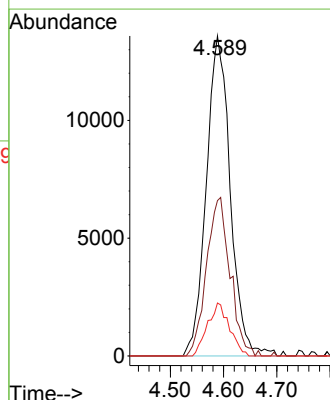
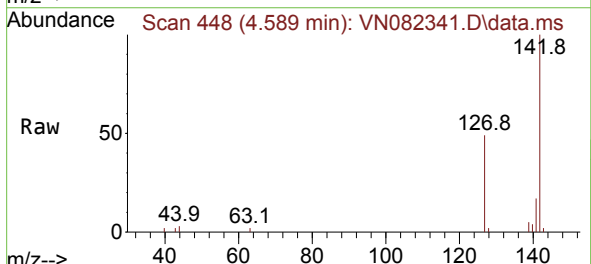
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

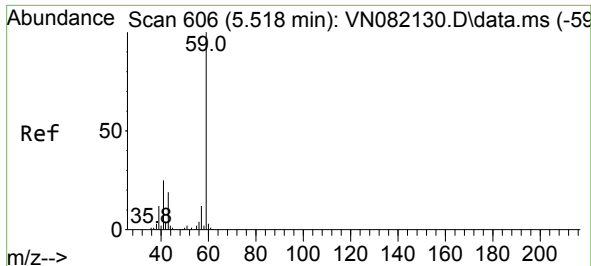
Tgt Ion:101 Resp: 46974
Ion Ratio Lower Upper
101 100
85 47.6 37.3 55.9
151 73.3 59.2 88.8



#10
Methyl Iodide
Concen: 15.895 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:142 Resp: 42498
Ion Ratio Lower Upper
142 100
127 48.5 35.8 53.6
141 16.6 11.4 17.2

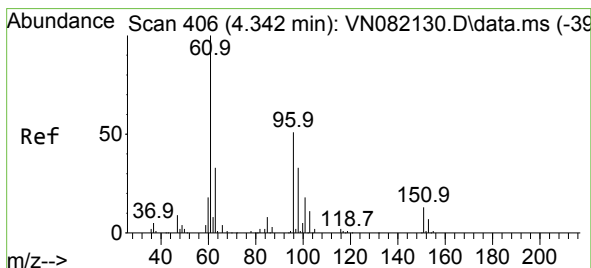
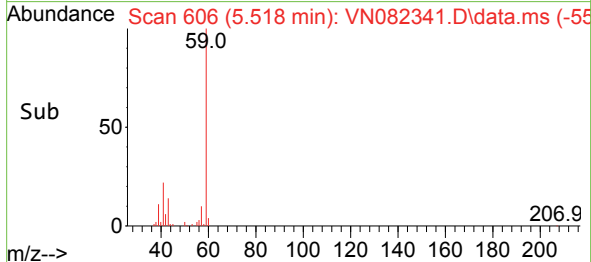
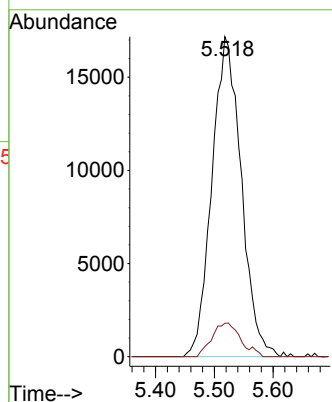
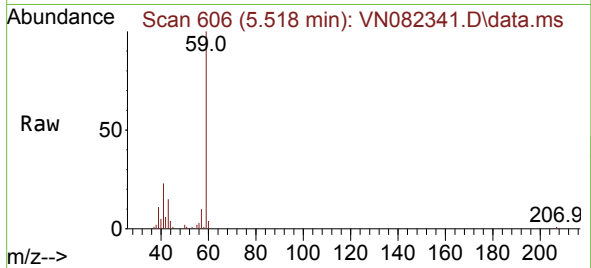




#11
Tert butyl alcohol
Concen: 103.317 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

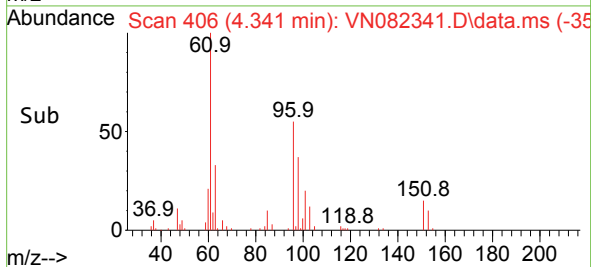
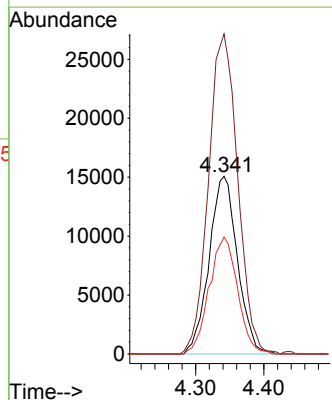
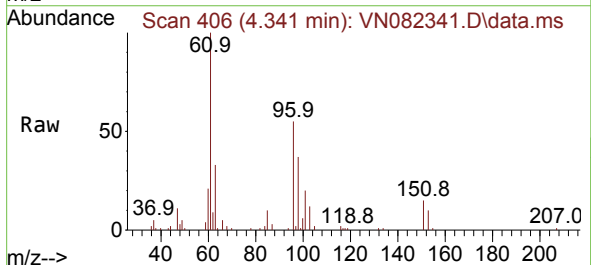
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

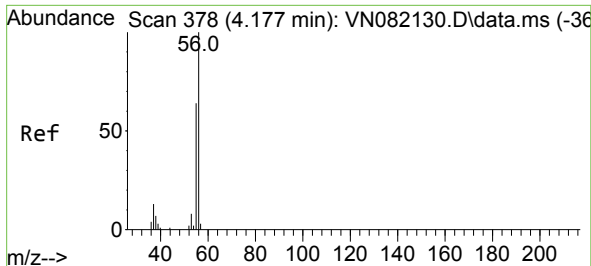
Tgt Ion: 59 Resp: 59275
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3



#12
1,1-Dichloroethene
Concen: 17.624 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 96 Resp: 43567
Ion Ratio Lower Upper
96 100
61 180.2 119.7 179.5#
98 65.8 49.6 74.4





#13

Acrolein

Concen: 109.553 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

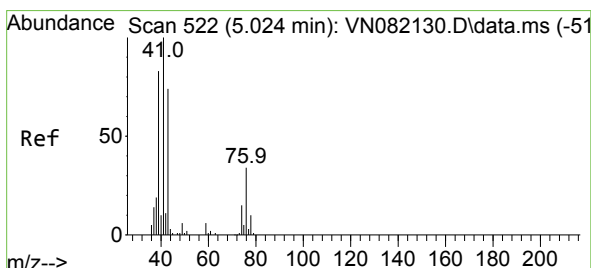
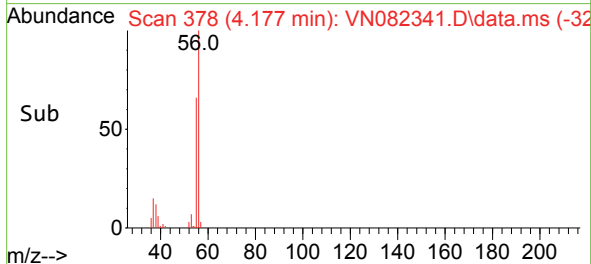
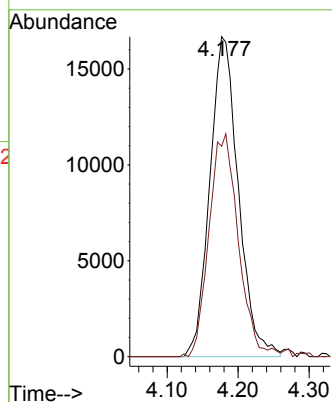
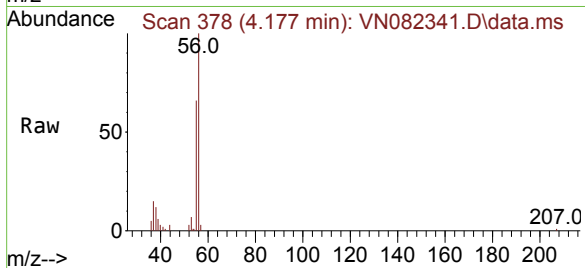
VN0528WBSD01

Tgt Ion: 56 Resp: 46576

Ion Ratio Lower Upper

56 100

55 71.5 55.8 83.8



#14

Allyl chloride

Concen: 18.065 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

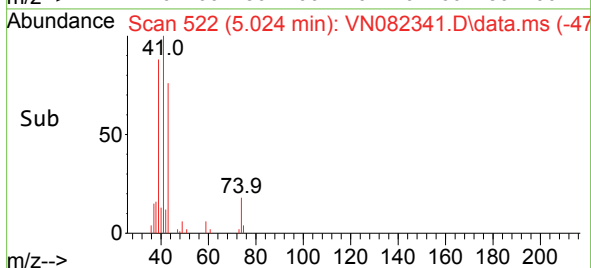
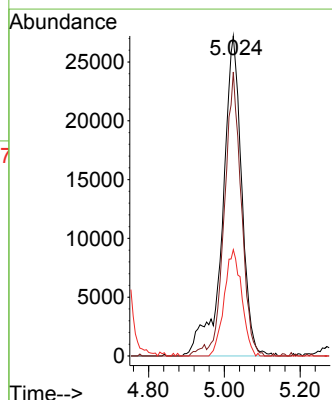
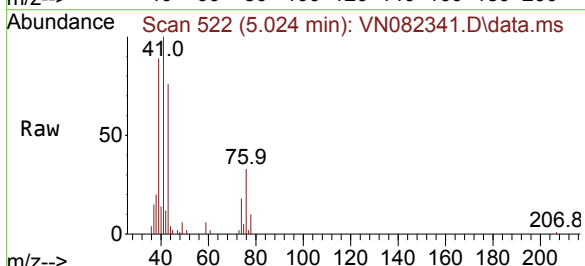
Tgt Ion: 41 Resp: 95609

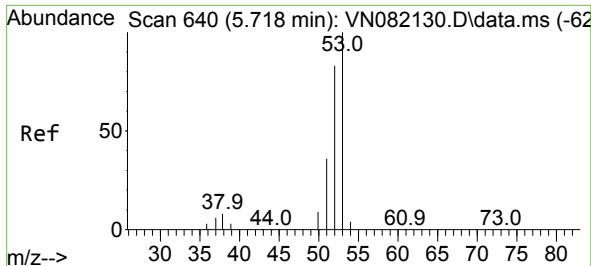
Ion Ratio Lower Upper

41 100

39 76.9 65.4 98.0

76 30.3 37.3 55.9#

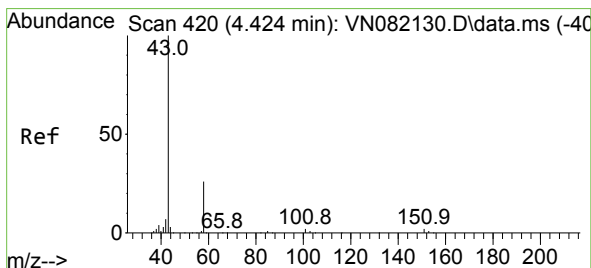
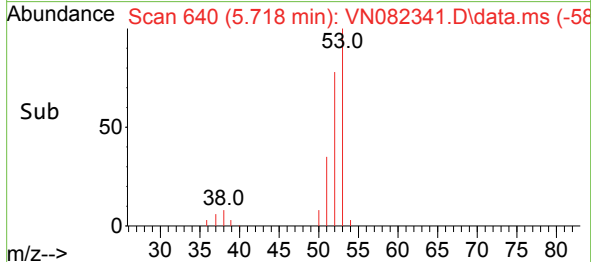
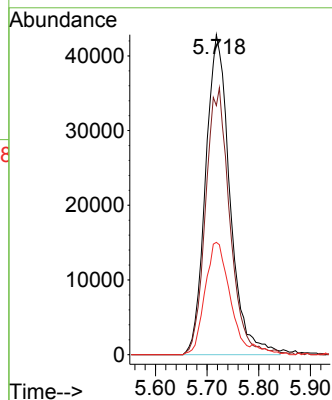
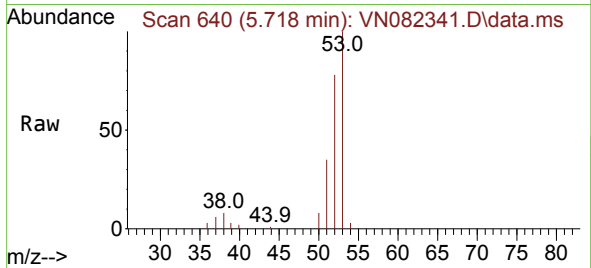




#15
Acrylonitrile
Concen: 94.354 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

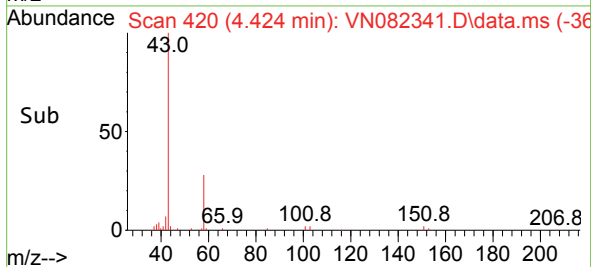
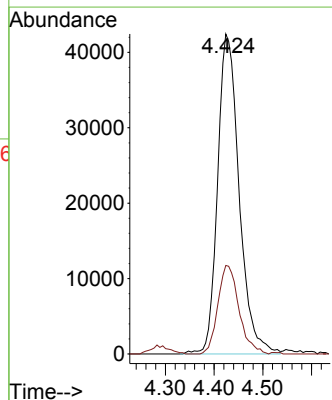
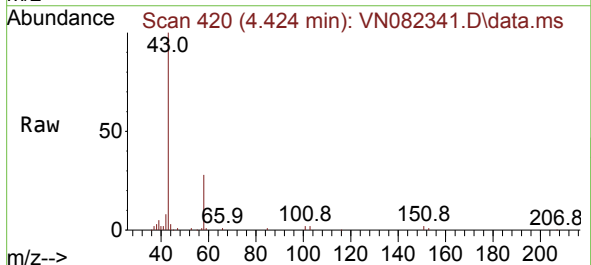
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

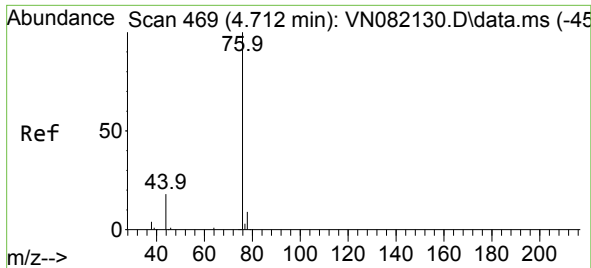
Tgt Ion: 53 Resp: 140197
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 35.4 29.4 44.2



#16
Acetone
Concen: 88.926 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 43 Resp: 130379
Ion Ratio Lower Upper
43 100
58 27.2 25.2 37.8

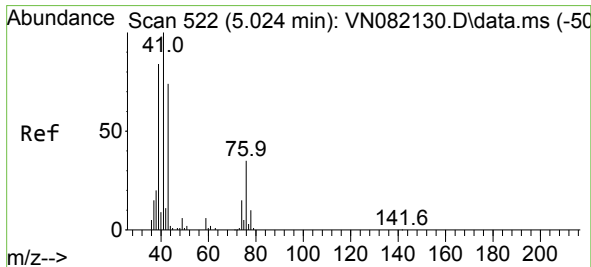
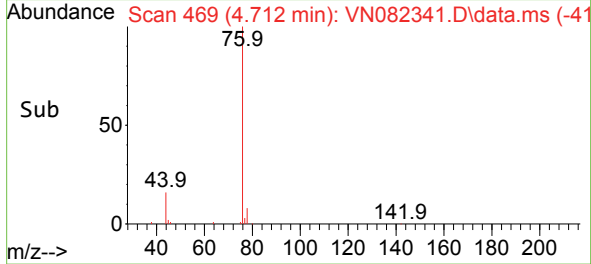
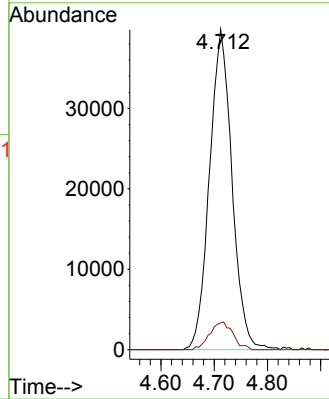
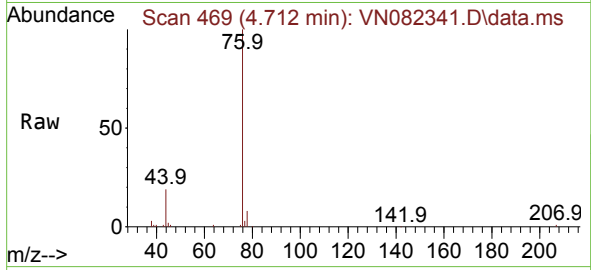




#17
Carbon Disulfide
Concen: 14.639 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

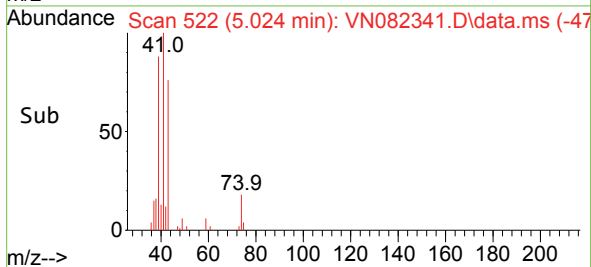
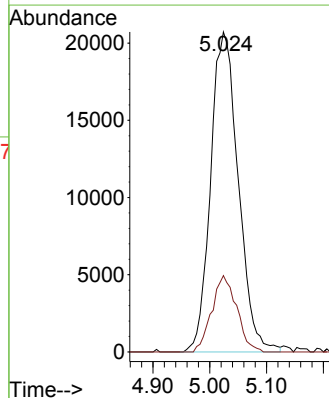
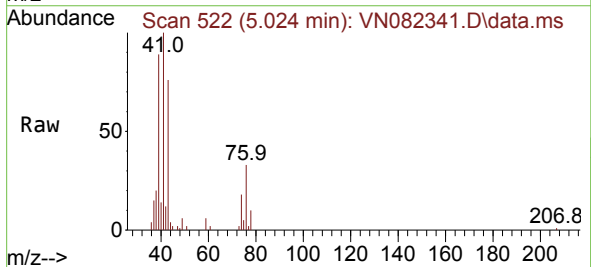
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

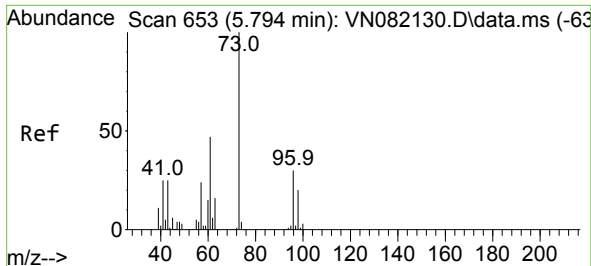
Tgt Ion: 76 Resp: 116879
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 19.173 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 43 Resp: 70007
Ion Ratio Lower Upper
43 100
74 21.5 22.2 33.2#

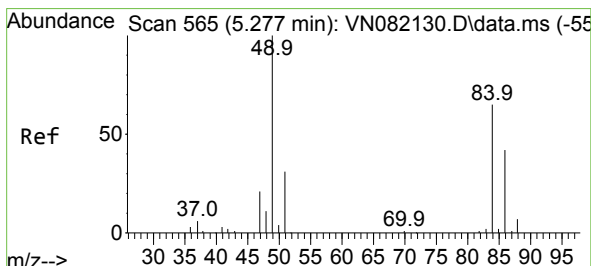
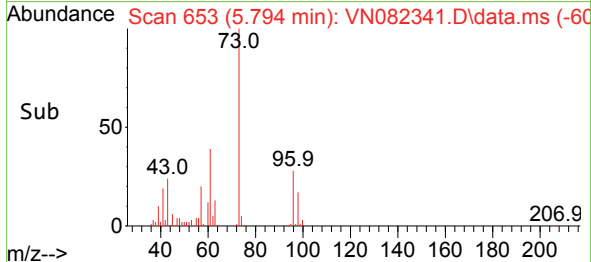
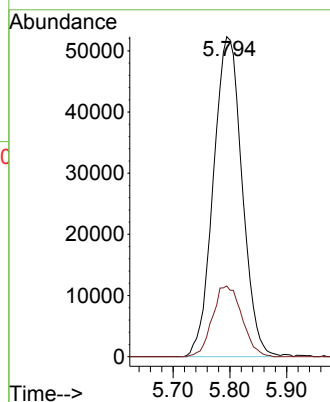
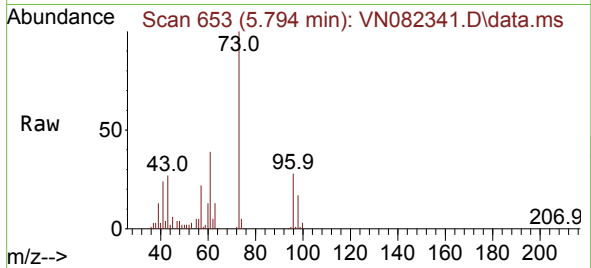




#19
Methyl tert-butyl Ether
Concen: 20.323 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

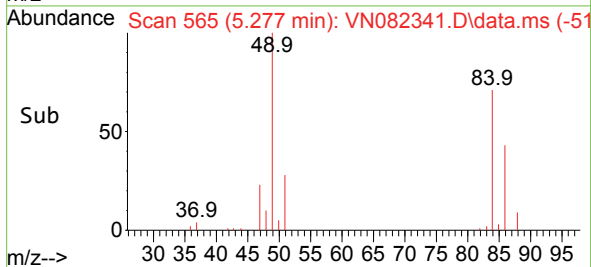
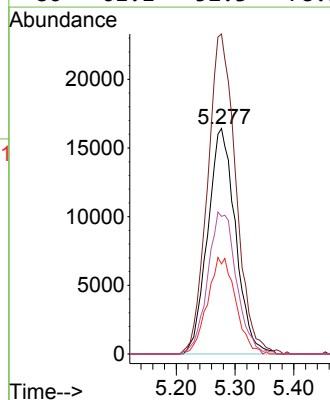
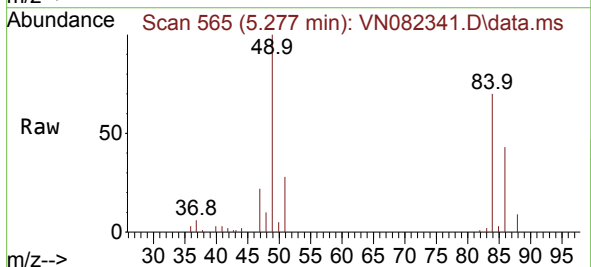
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

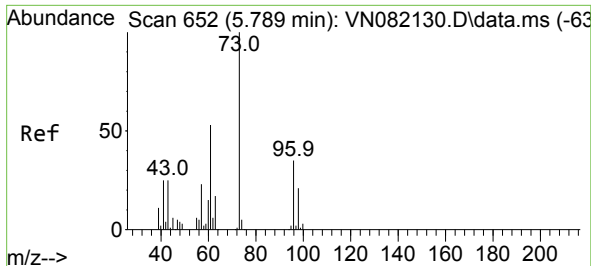
Tgt Ion: 73 Resp: 183626
Ion Ratio Lower Upper
73 100
57 22.1 16.5 24.7



#20
Methylene Chloride
Concen: 18.213 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 84 Resp: 53875
Ion Ratio Lower Upper
84 100
49 142.0 84.9 127.3#
51 40.0 27.0 40.6
86 61.1 52.3 78.5

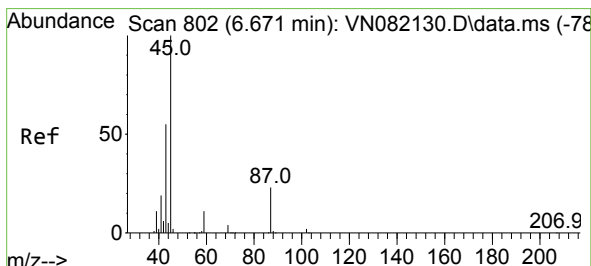
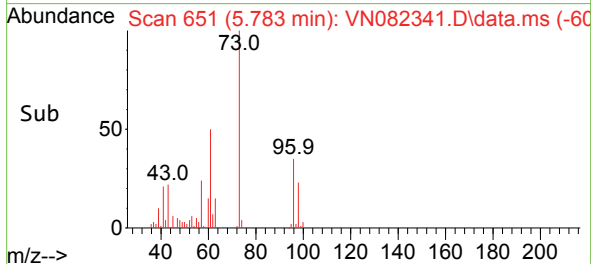
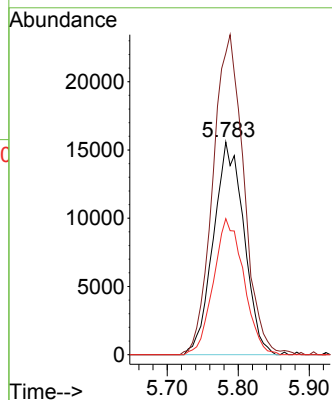
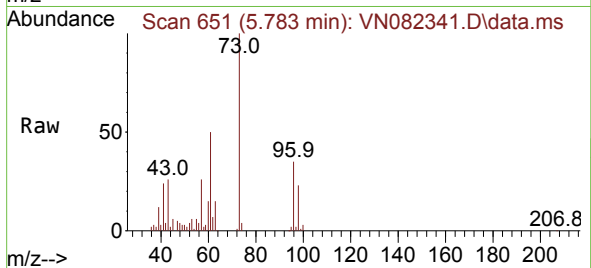




#21
trans-1,2-Dichloroethene
Concen: 17.300 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

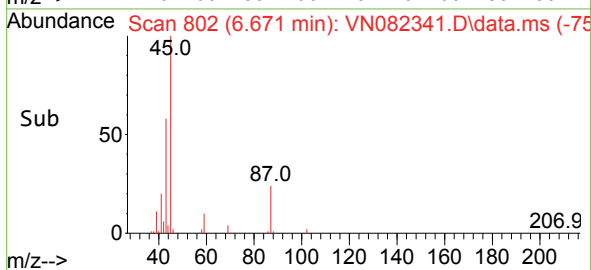
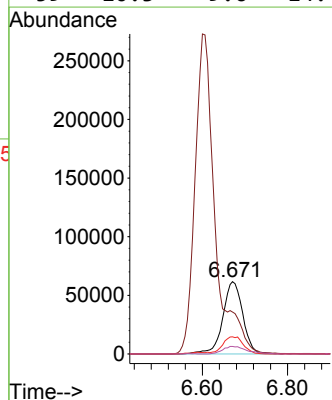
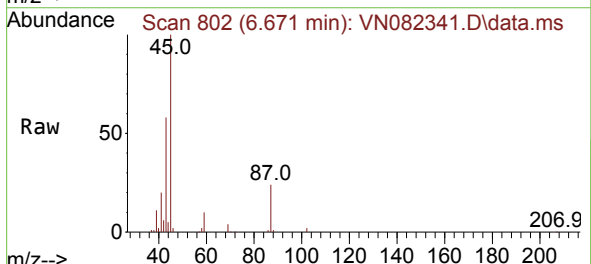
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

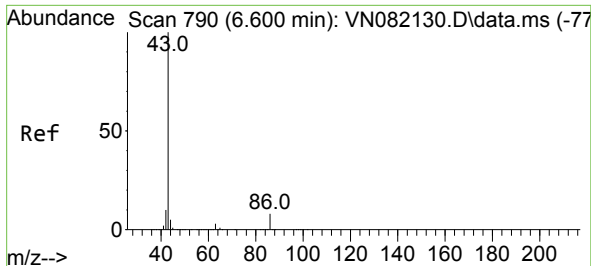
Tgt Ion: 96 Resp: 46603
Ion Ratio Lower Upper
96 100
61 141.7 96.5 144.7
98 64.0 51.3 76.9



#22
Diisopropyl ether
Concen: 18.118 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 45 Resp: 200236
Ion Ratio Lower Upper
45 100
43 57.3 44.1 66.1
87 23.8 27.0 40.6#
59 10.3 9.6 14.4

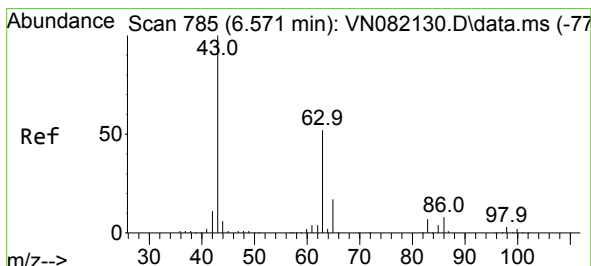
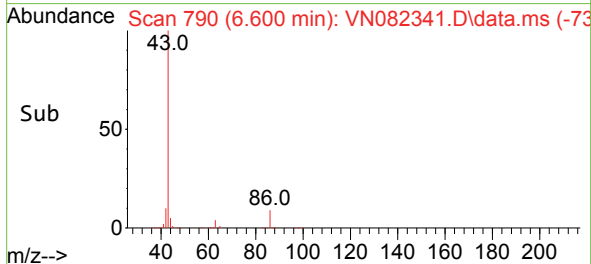
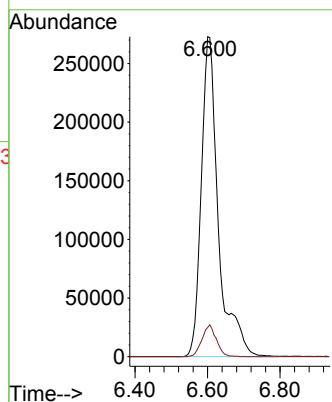
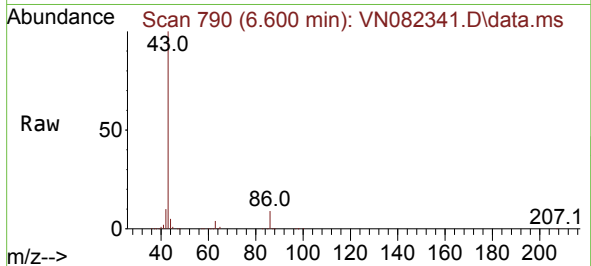




#23
 Vinyl Acetate
 Concen: 102.429 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

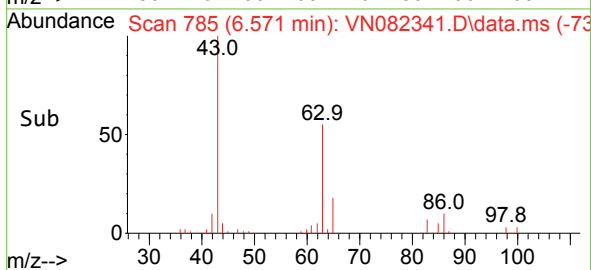
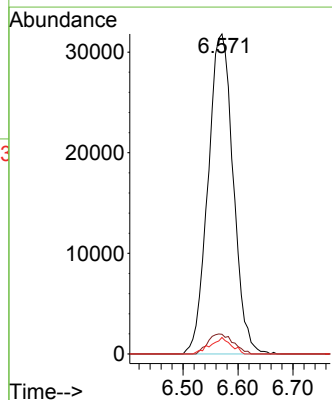
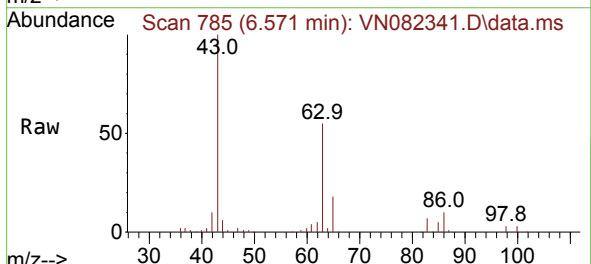
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

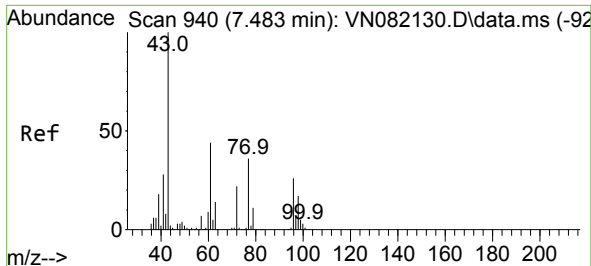
Tgt Ion: 43 Resp: 892494
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 17.760 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

Tgt Ion: 63 Resp: 101168
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 5.1 2.6 7.8

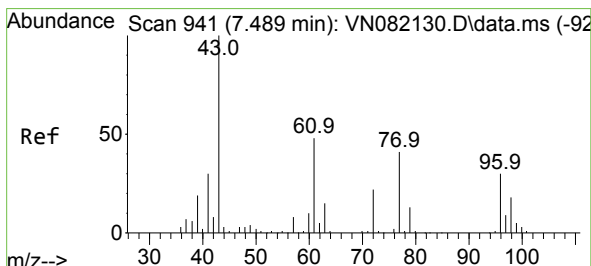
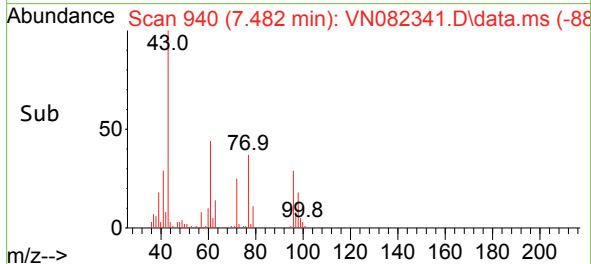
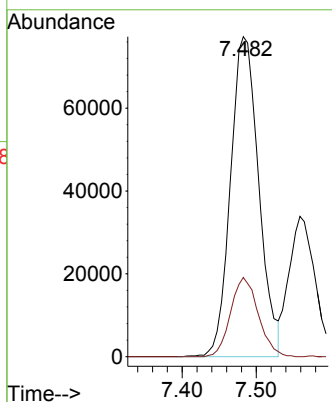
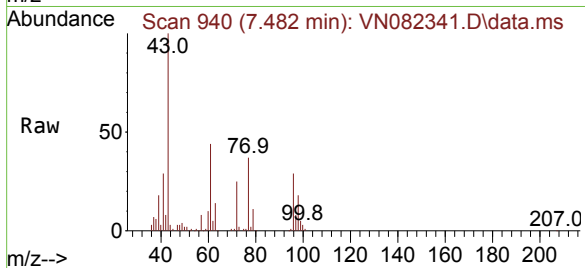




#25
2-Butanone
Concen: 92.283 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

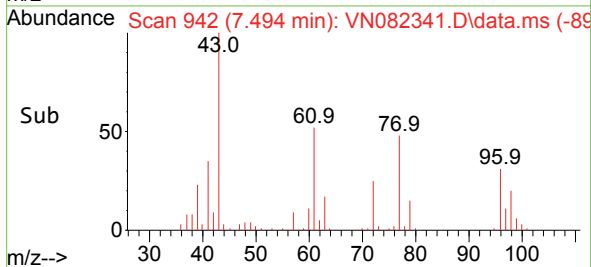
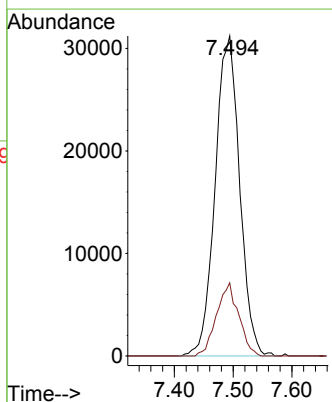
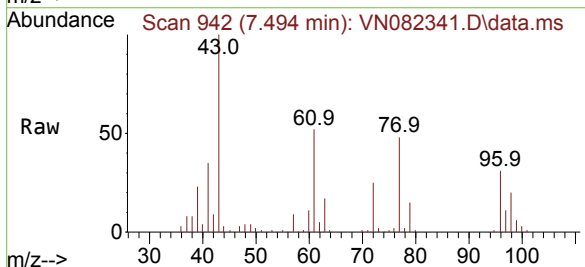
Instrument :
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ClientSampleId :
VN0528WBSD01

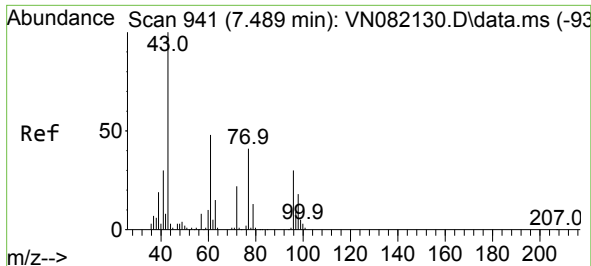
Tgt Ion: 43 Resp: 205138
Ion Ratio Lower Upper
43 100
72 24.8 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 18.895 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 77 Resp: 90153
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9

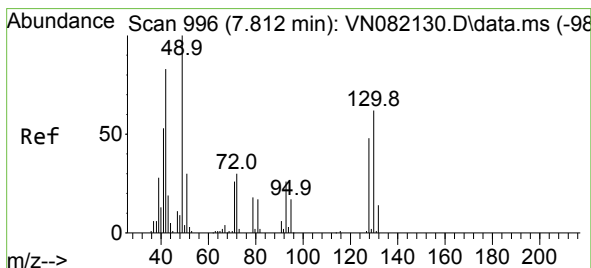
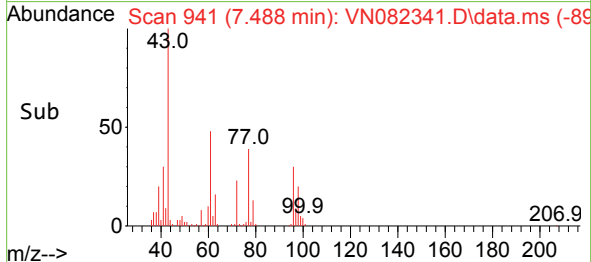
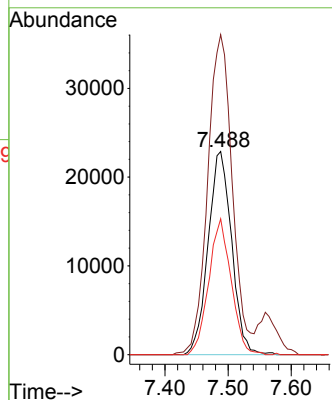
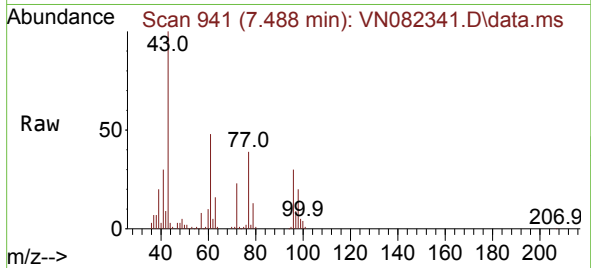




#27
 cis-1,2-Dichloroethene
 Concen: 18.657 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

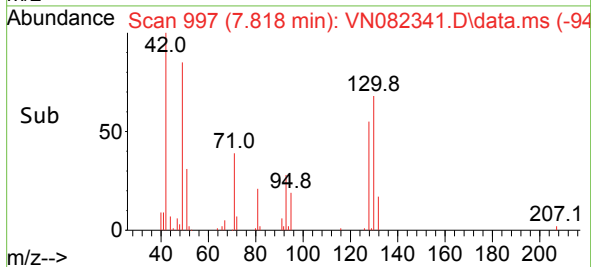
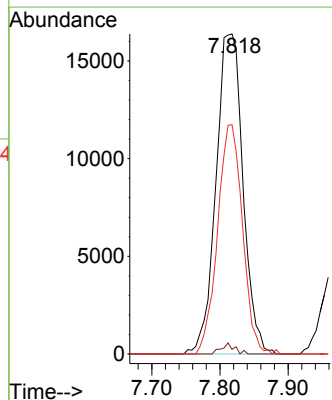
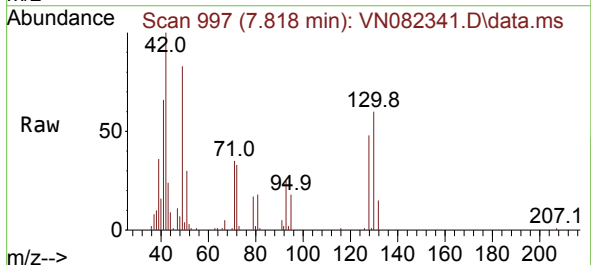
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

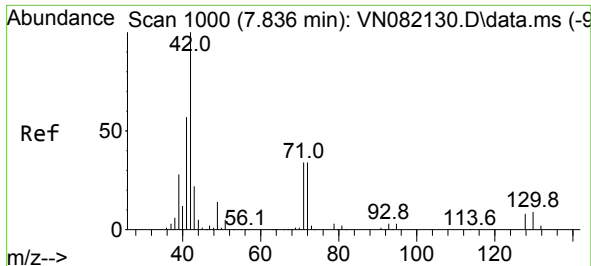
Tgt Ion: 96 Resp: 59315
 Ion Ratio Lower Upper
 96 100
 61 165.2 0.0 268.0
 98 63.7 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.683 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

Tgt Ion: 49 Resp: 45245
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 66.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 93.245 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

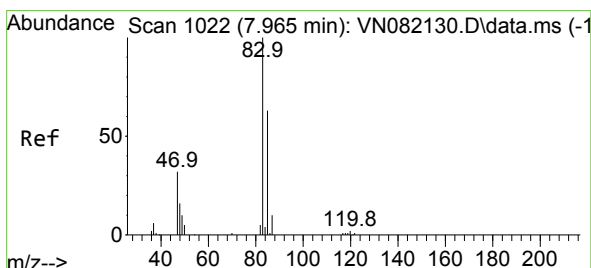
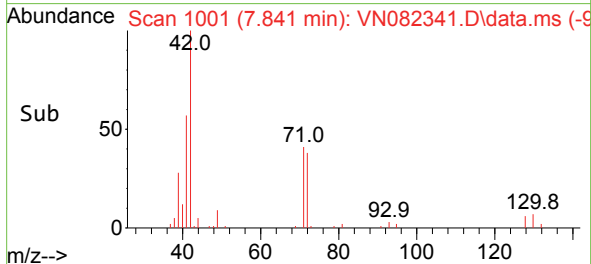
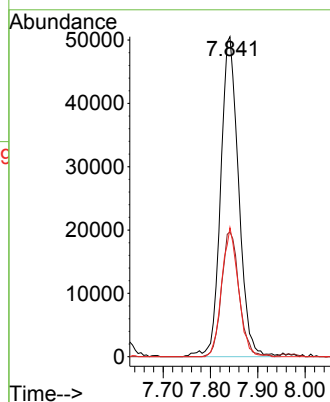
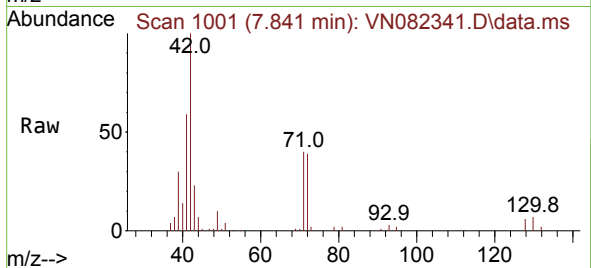
Tgt Ion: 42 Resp: 133083

Ion Ratio Lower Upper

42 100

72 38.3 39.3 58.9#

71 37.5 37.4 56.0



#30

Chloroform

Concen: 19.055 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082341.D

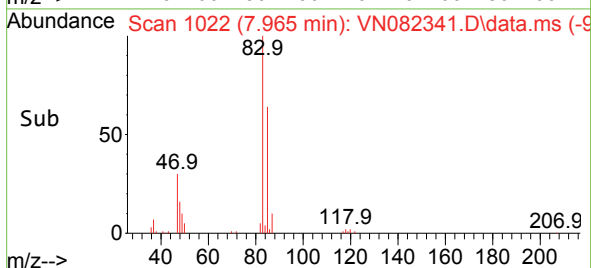
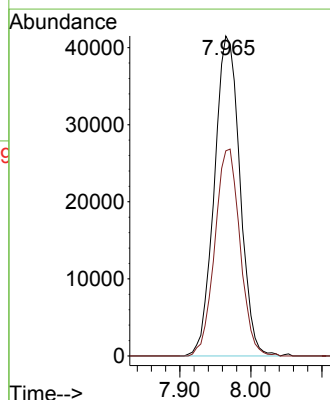
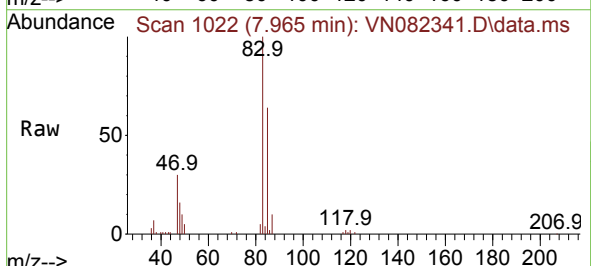
Acq: 28 May 2024 12:52

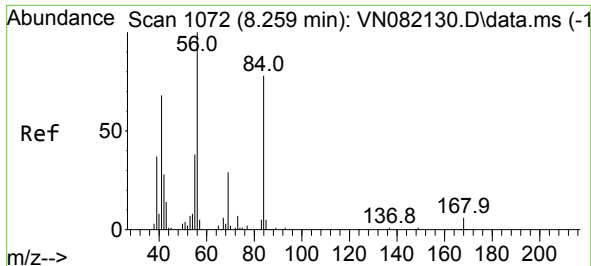
Tgt Ion: 83 Resp: 103653

Ion Ratio Lower Upper

83 100

85 64.1 50.7 76.1

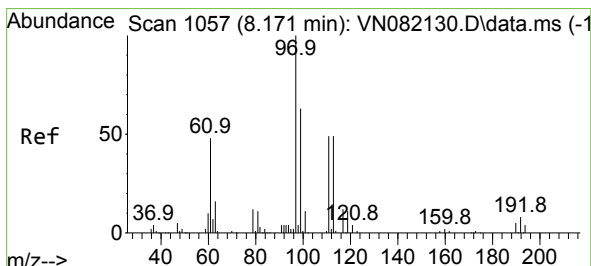
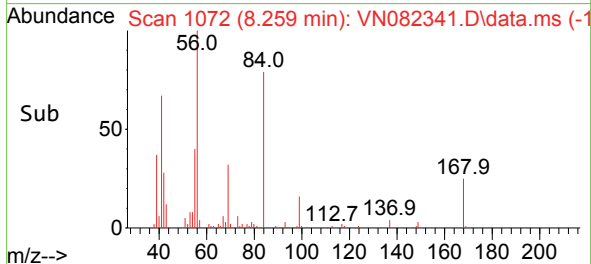
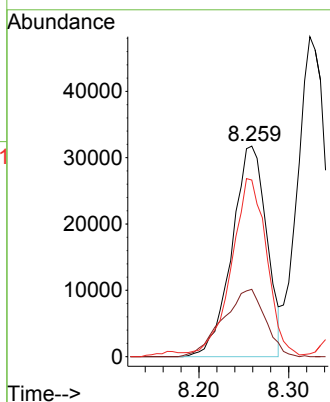
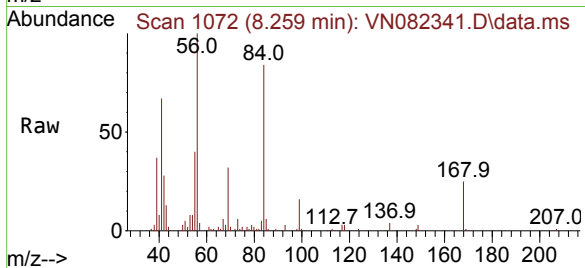




#31
Cyclohexane
Concen: 14.964 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

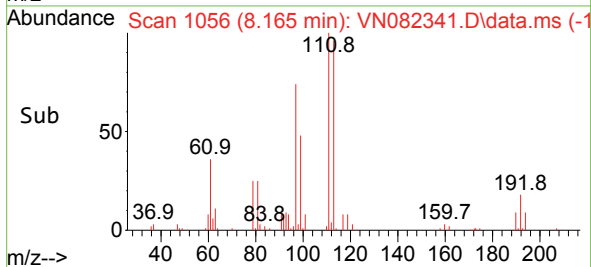
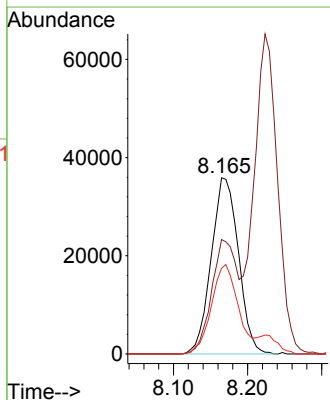
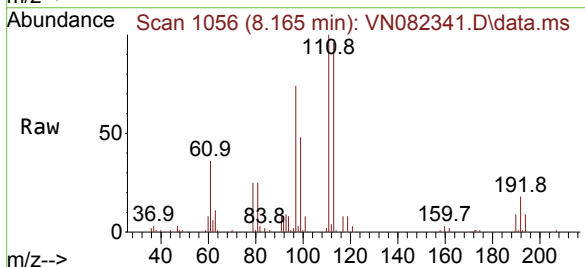
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

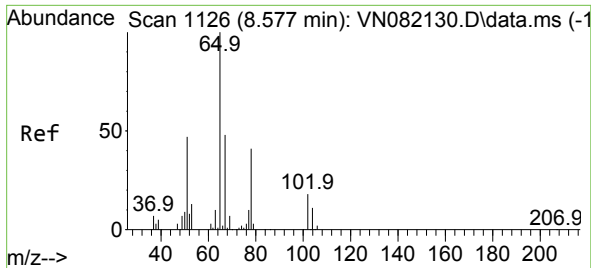
Tgt Ion: 56 Resp: 85420
Ion Ratio Lower Upper
56 100
69 32.0 24.4 36.6
84 82.0 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 18.954 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 97 Resp: 91467
Ion Ratio Lower Upper
97 100
99 59.4 50.3 75.5
61 50.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 45.782 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

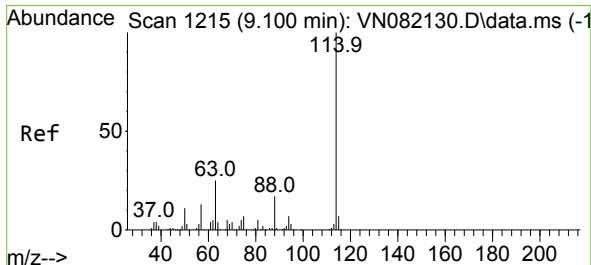
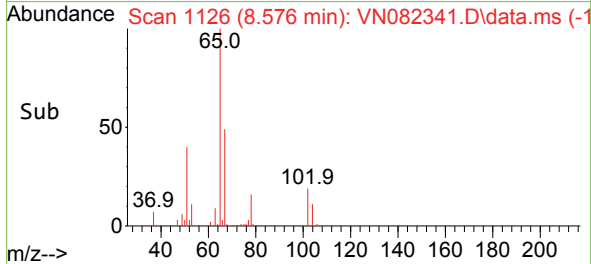
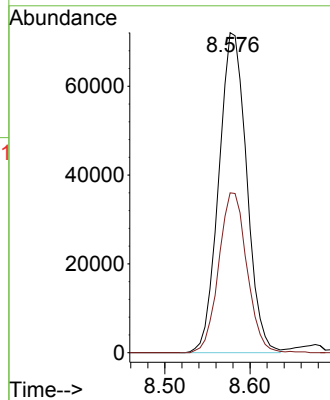
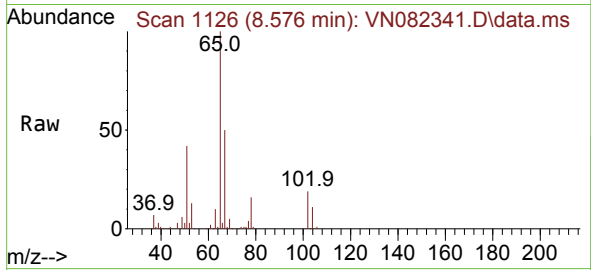
VN0528WBSD01

Tgt Ion: 65 Resp: 163629

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

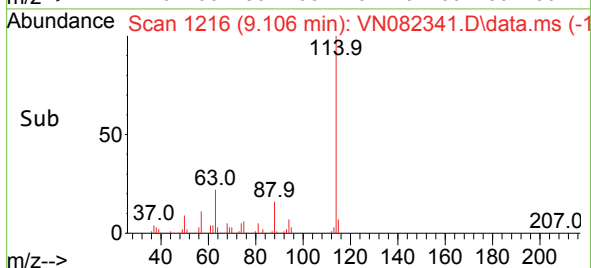
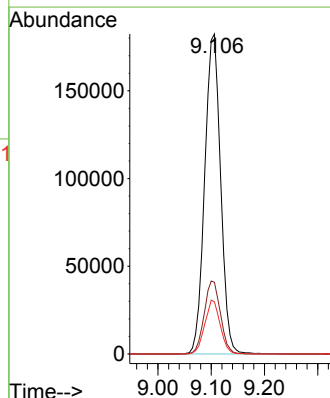
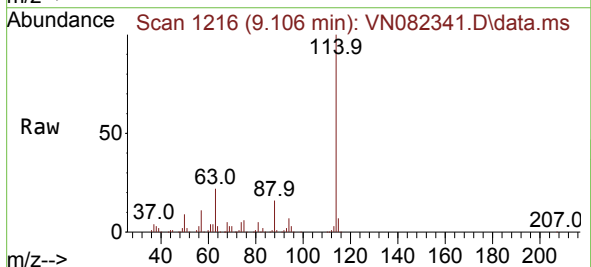
Tgt Ion: 114 Resp: 378246

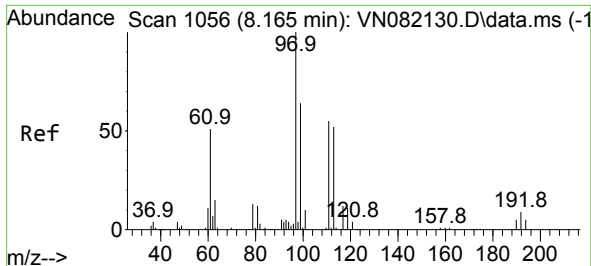
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 16.3 0.0 31.4

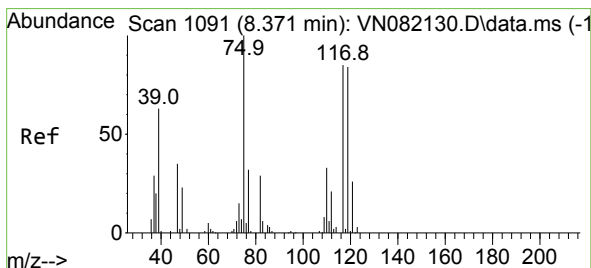
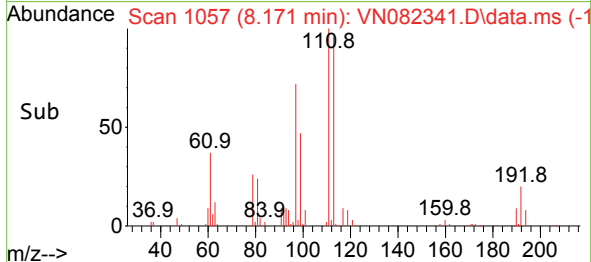
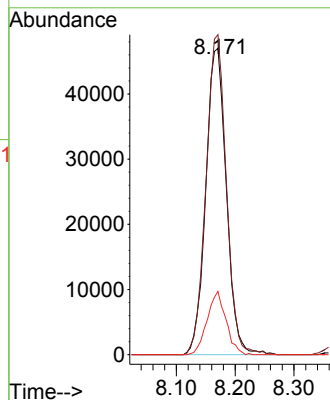
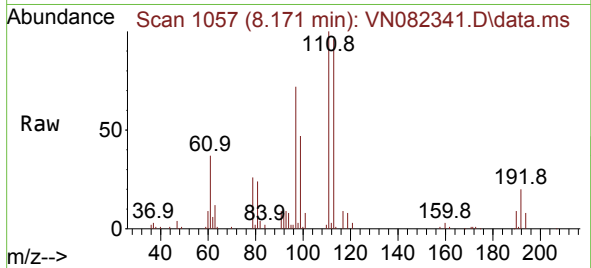




#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

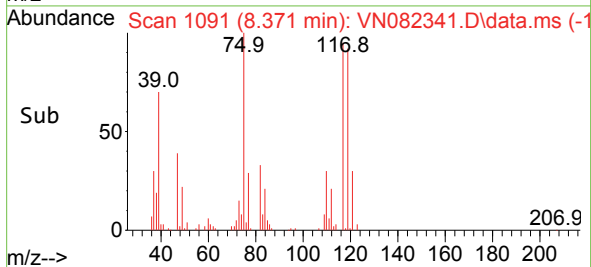
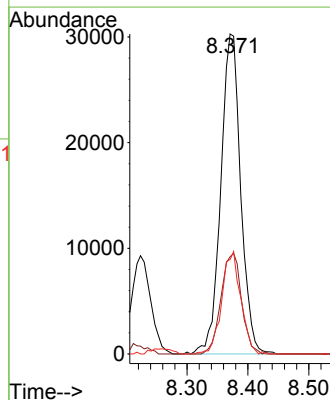
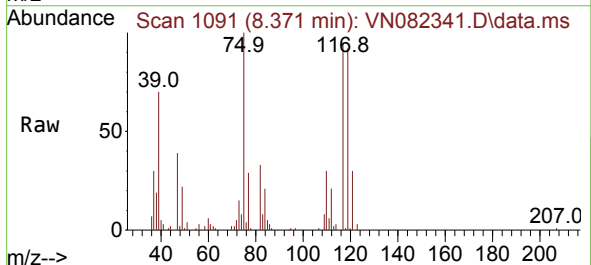
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

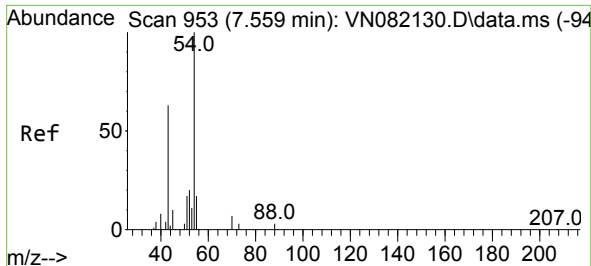
Tgt Ion:113 Resp: 114367
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 19.0 14.0 21.0



#36
1,1-Dichloropropene
Concen: 17.642 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 68846
Ion Ratio Lower Upper
75 100
110 32.4 17.8 53.5
77 30.7 25.0 37.4

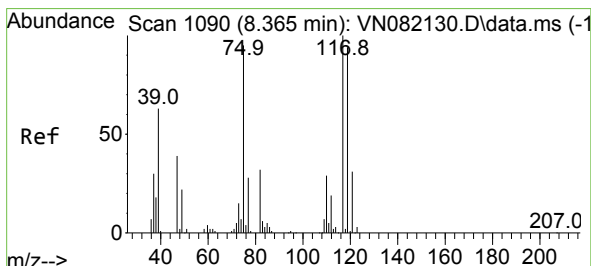
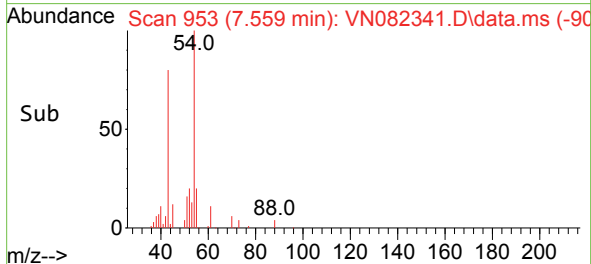
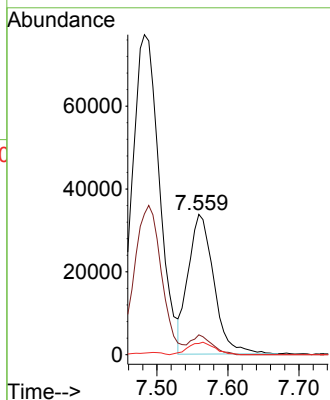
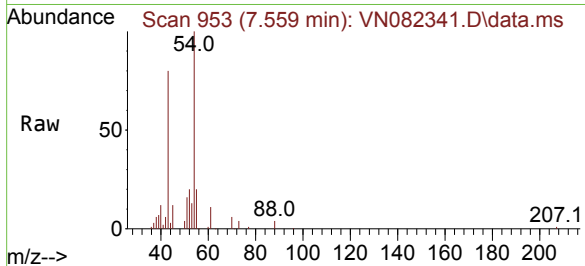




#37
Ethyl Acetate
Concen: 19.381 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

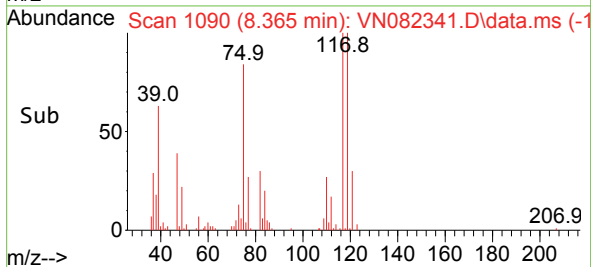
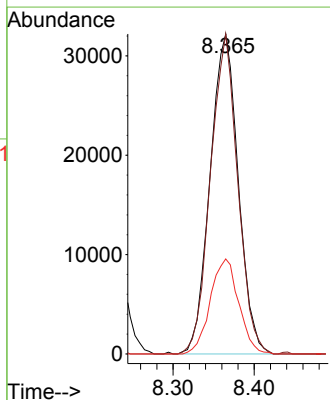
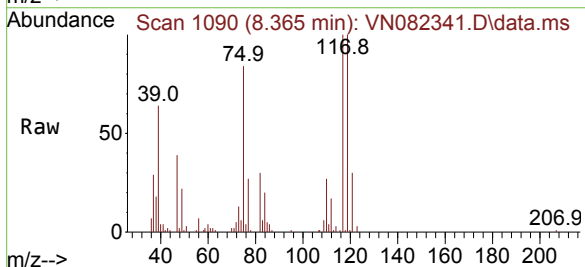
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

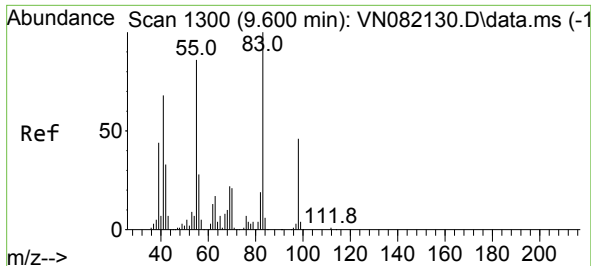
Tgt Ion: 43 Resp: 84644
Ion Ratio Lower Upper
43 100
61 11.3 11.3 16.9#
70 9.1 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.624 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 117 Resp: 77631
Ion Ratio Lower Upper
117 100
119 100.0 76.5 114.7
121 29.7 23.9 35.9





#39

Methylcyclohexane

Concen: 17.618 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

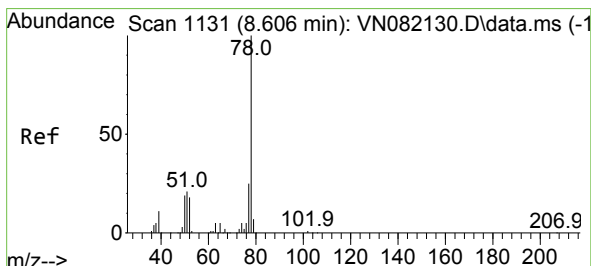
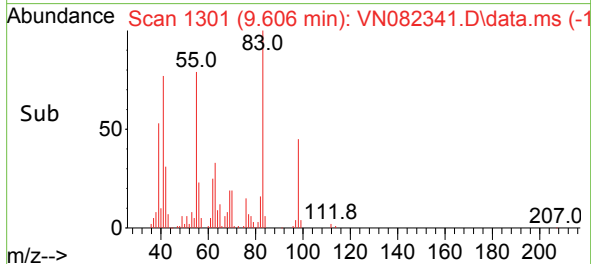
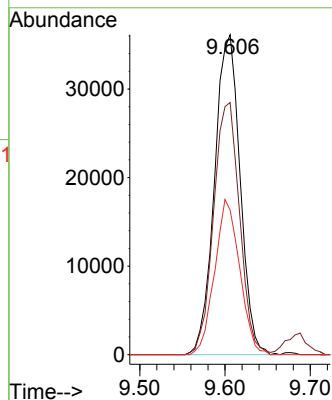
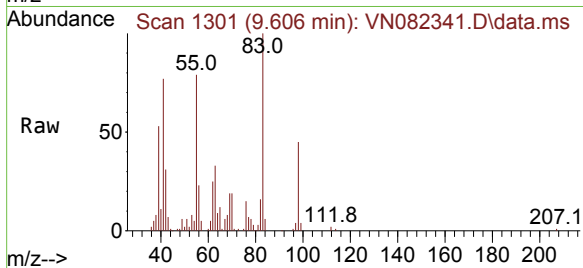
Tgt Ion: 83 Resp: 75360

Ion Ratio Lower Upper

83 100

55 78.8 53.0 79.6

98 45.2 37.1 55.7



#40

Benzene

Concen: 18.550 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082341.D

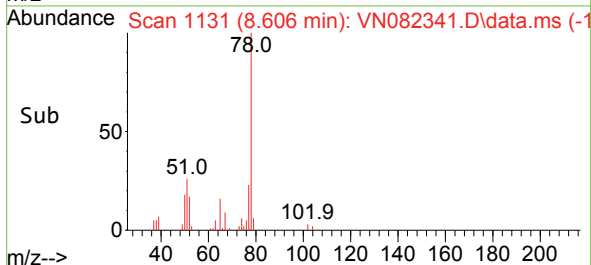
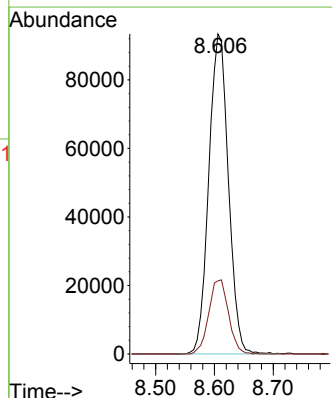
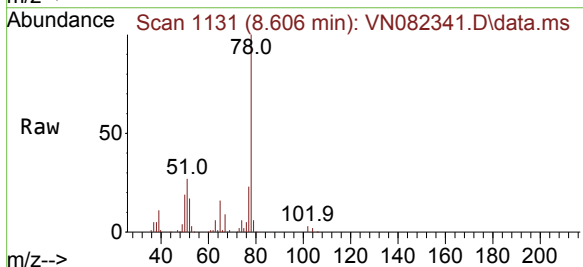
Acq: 28 May 2024 12:52

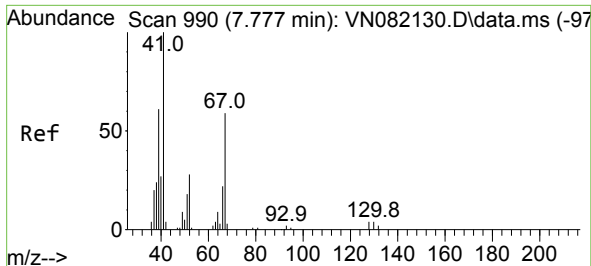
Tgt Ion: 78 Resp: 215863

Ion Ratio Lower Upper

78 100

77 22.8 20.0 30.0

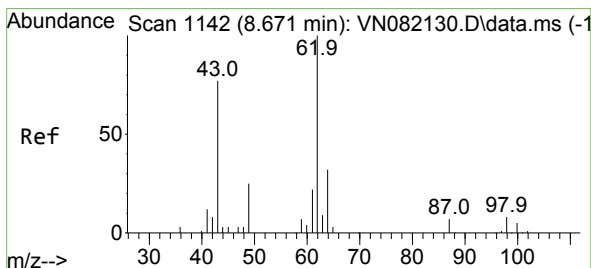
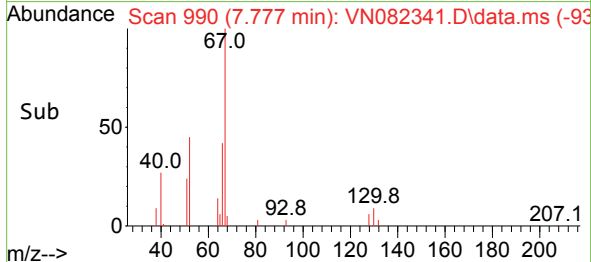
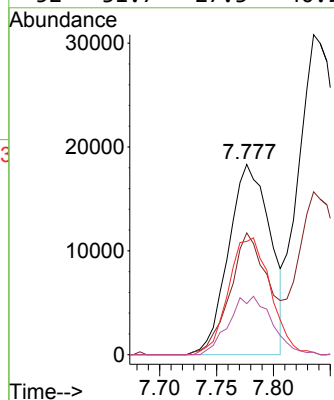
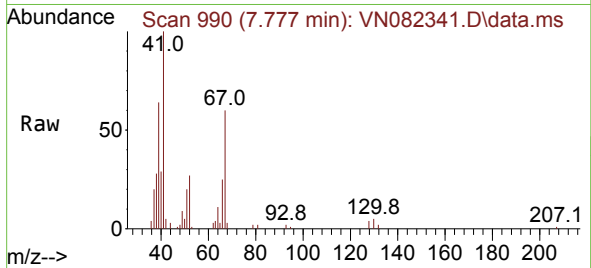




#41
Methacrylonitrile
Concen: 18.237 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

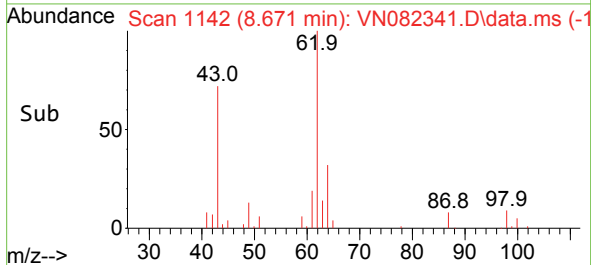
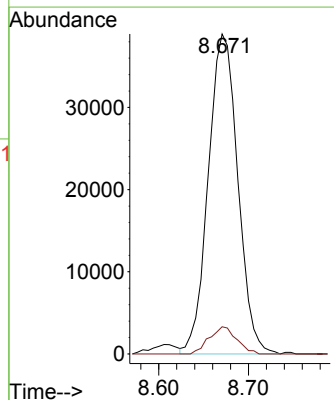
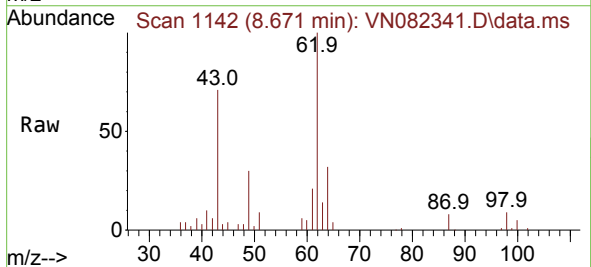
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

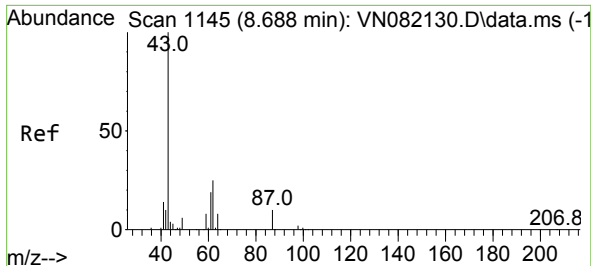
Tgt Ion:	41	Resp:	46841
Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.6	69.8
67	61.9	67.3	100.9
52	31.7	27.3	40.9



#42
1,2-Dichloroethane
Concen: 19.896 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:	62	Resp:	89046
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.6

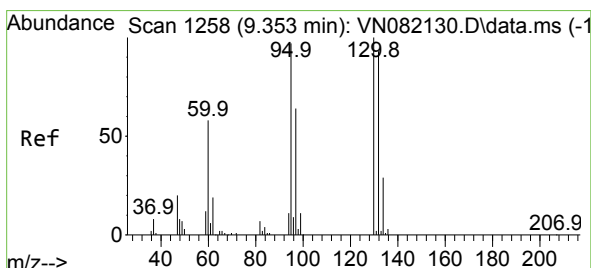
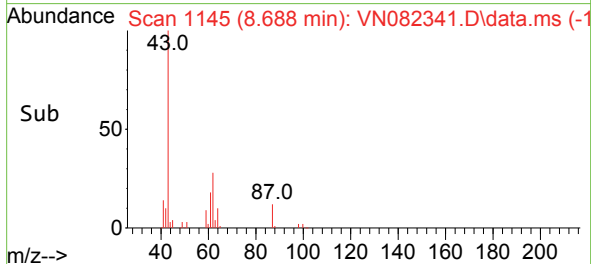
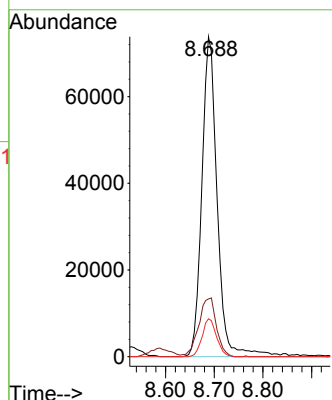
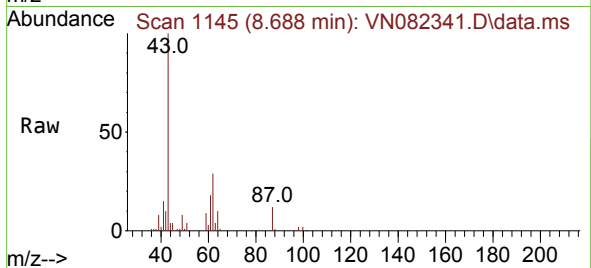




#43
Isopropyl Acetate
Concen: 20.861 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

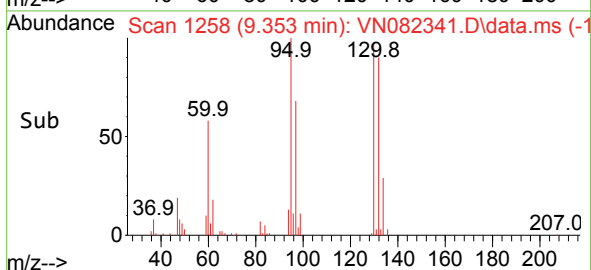
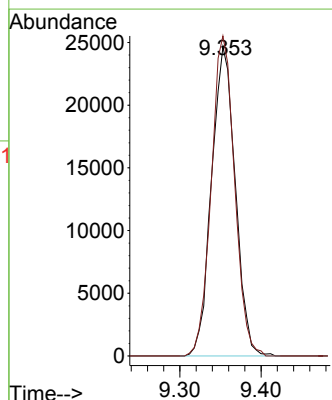
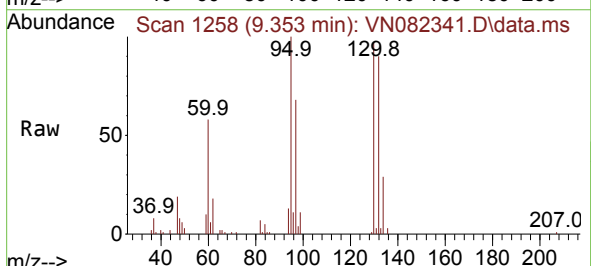
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

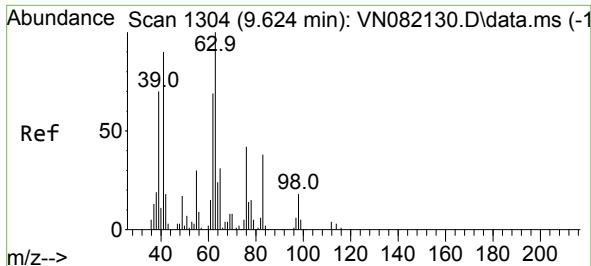
Tgt Ion: 43 Resp: 161434
Ion Ratio Lower Upper
43 100
61 21.3 22.8 34.2#
87 11.1 12.0 18.0#



#44
Trichloroethene
Concen: 18.957 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:130 Resp: 50112
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4

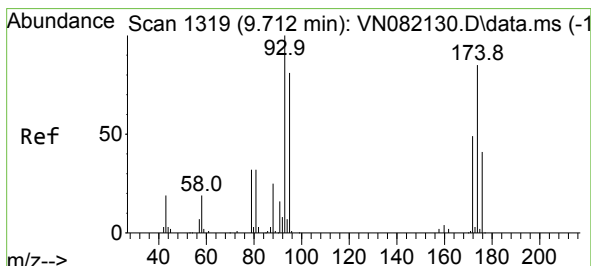
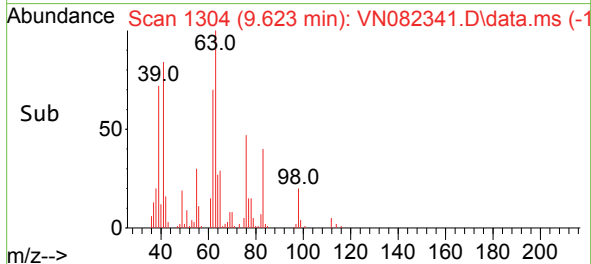
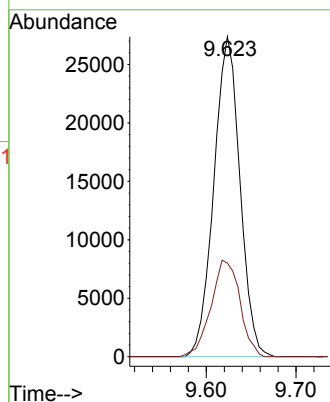
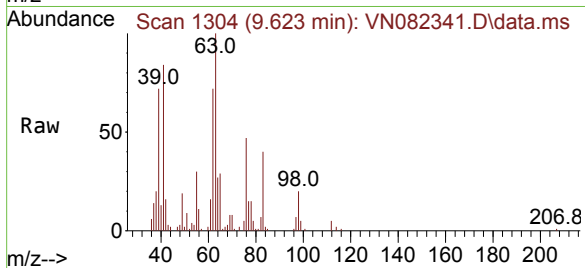




#45
1,2-Dichloropropane
Concen: 18.401 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

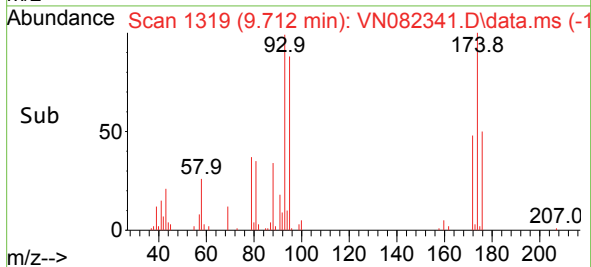
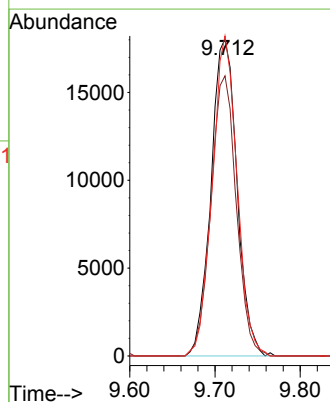
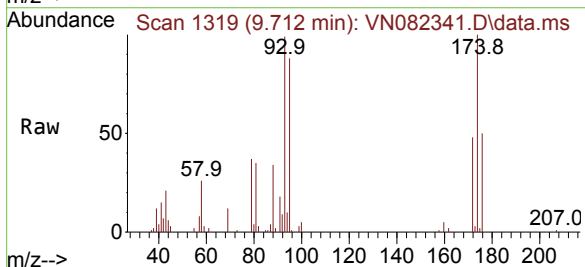
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

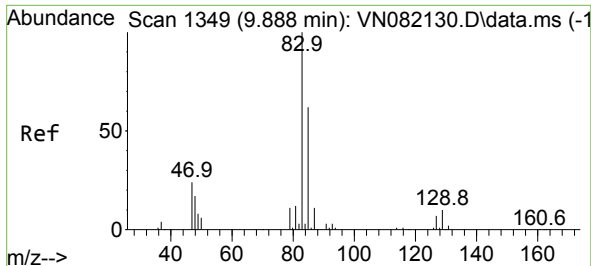
Tgt Ion: 63 Resp: 55250
Ion Ratio Lower Upper
63 100
65 29.3 24.1 36.1



#46
Dibromomethane
Concen: 19.393 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 93 Resp: 38228
Ion Ratio Lower Upper
93 100
95 86.4 64.8 97.2
174 96.1 73.4 110.0

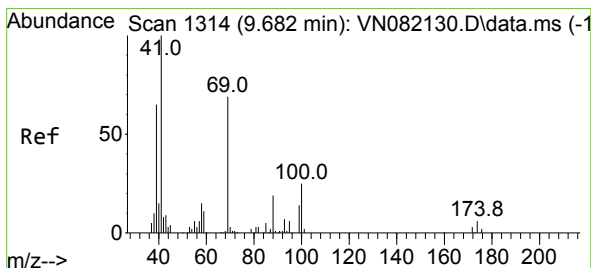
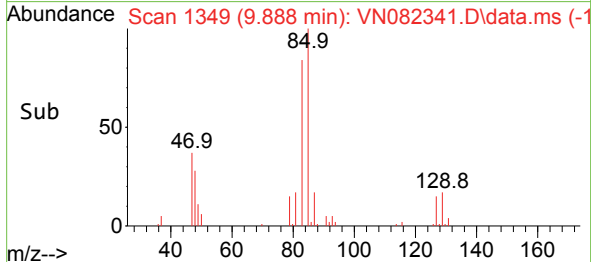
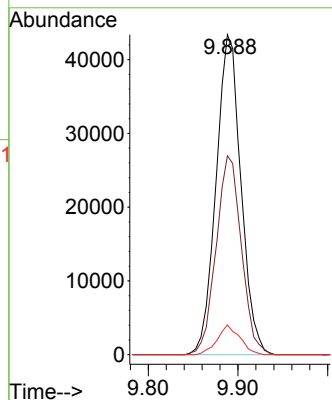
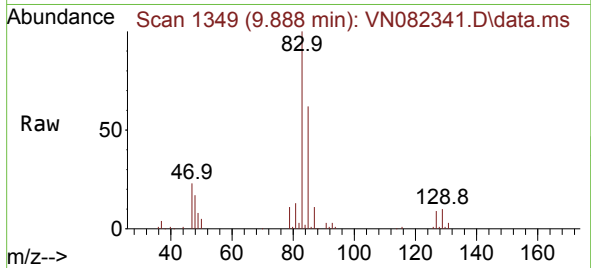




#47
Bromodichloromethane
Concen: 20.053 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

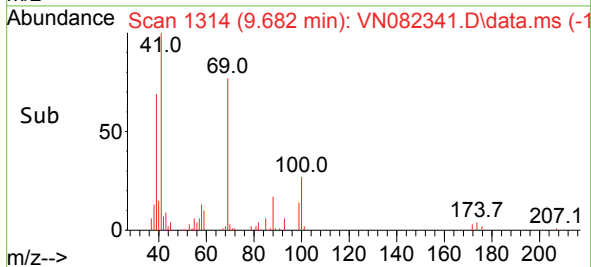
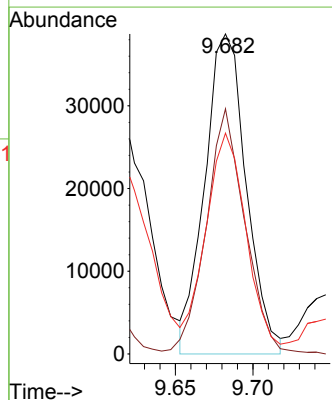
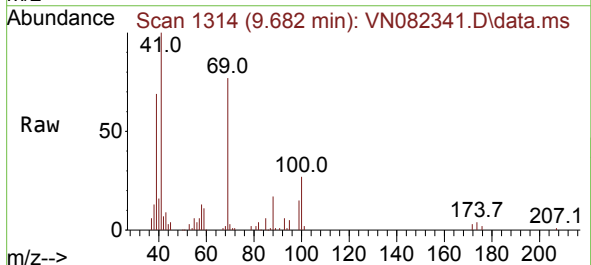
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

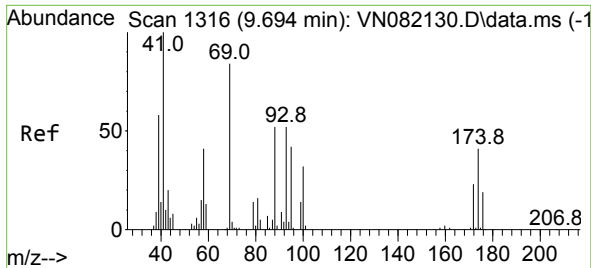
Tgt Ion:	83	Resp:	83451
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.9	77.9
127	9.3	7.5	11.3



#48
Methyl methacrylate
Concen: 19.512 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:	41	Resp:	71947
Ion Ratio	Lower	Upper	
41	100		
69	72.1	77.9	116.9#
39	68.1	50.9	76.3





#49

1,4-Dioxane

Concen: 452.308 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

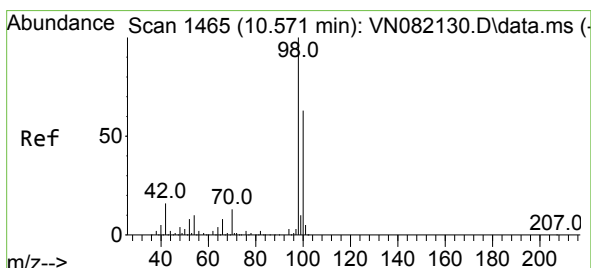
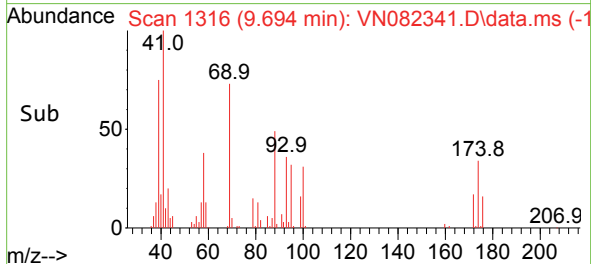
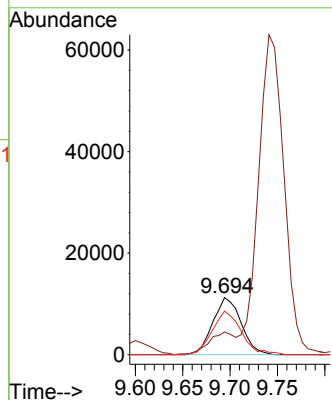
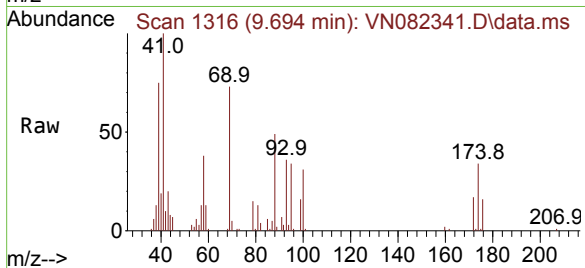
Tgt Ion: 88 Resp: 23371

Ion Ratio Lower Upper

88 100

43 36.3 19.0 28.6#

58 78.3 50.6 76.0#



#50

Toluene-d8

Concen: 46.236 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082341.D

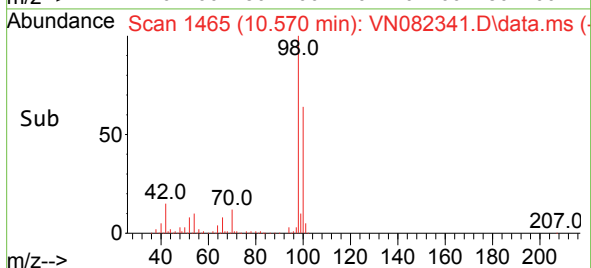
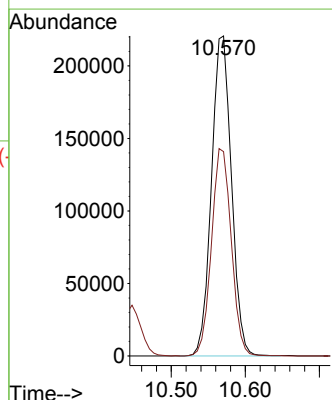
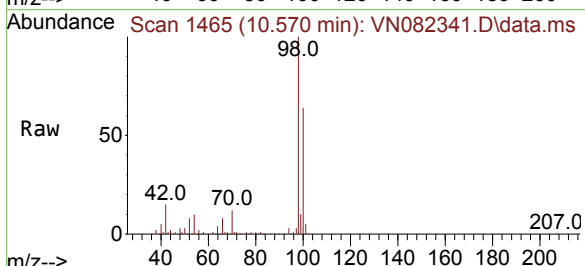
Acq: 28 May 2024 12:52

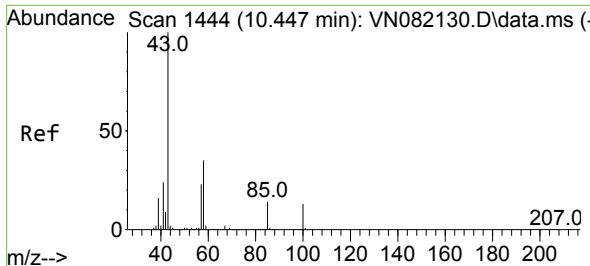
Tgt Ion: 98 Resp: 412460

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.6

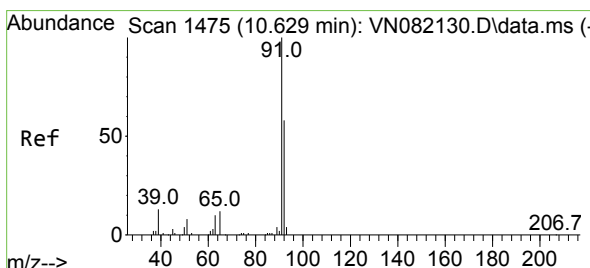
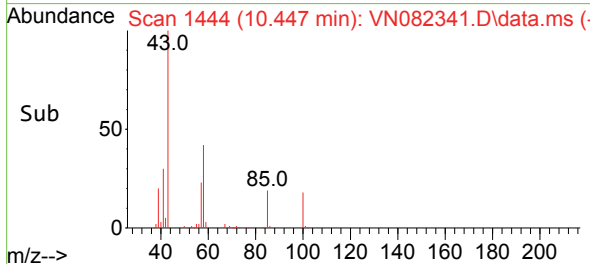
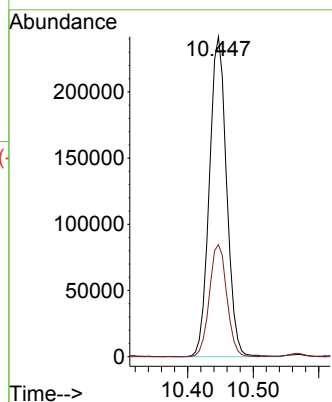
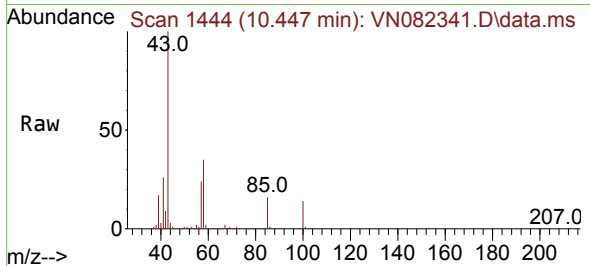




#51
4-Methyl-2-Pentanone
Concen: 100.353 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

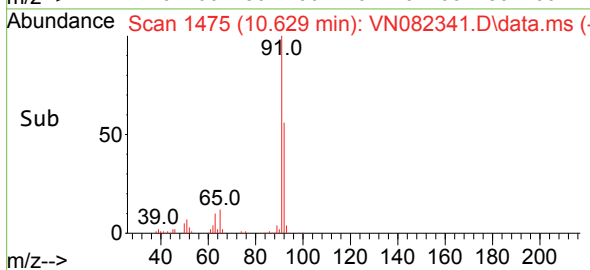
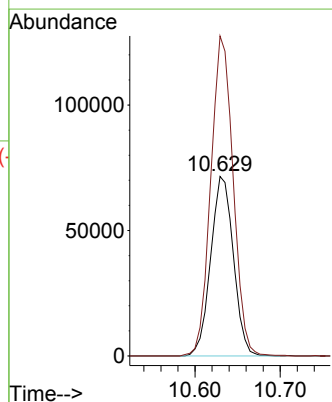
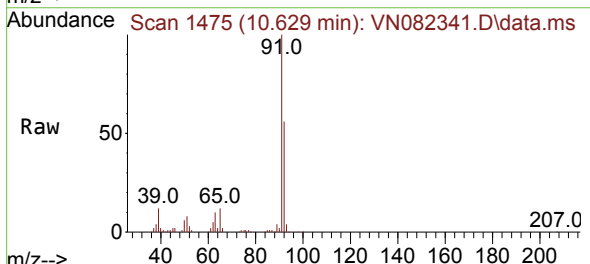
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

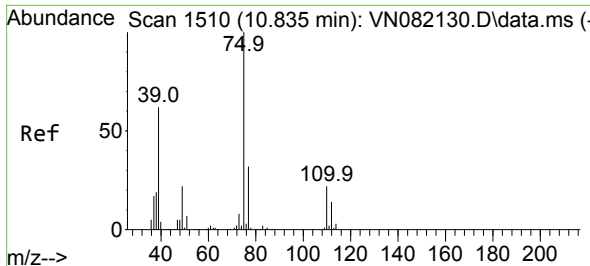
Tgt Ion: 43 Resp: 441228
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8



#52
Toluene
Concen: 18.990 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 92 Resp: 132617
Ion Ratio Lower Upper
92 100
91 175.8 136.7 205.1

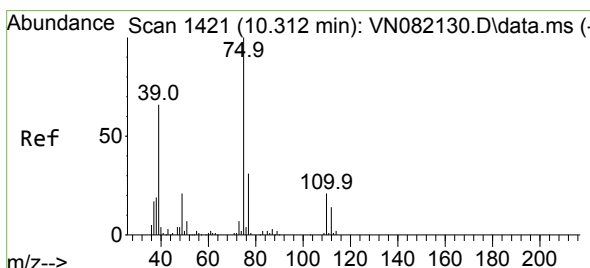
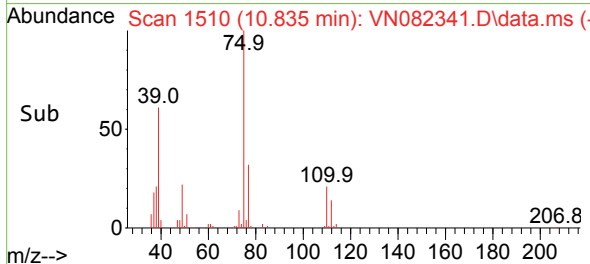
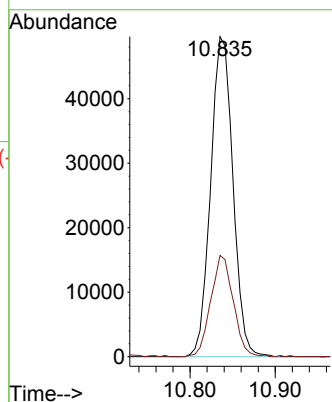
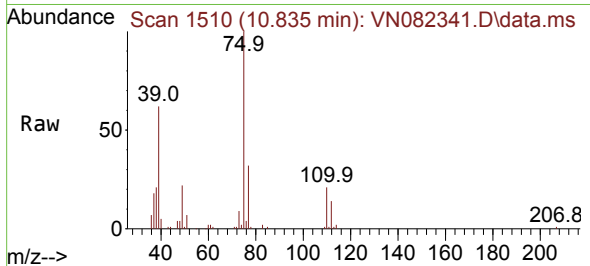




#53
 t-1,3-Dichloropropene
 Concen: 20.956 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

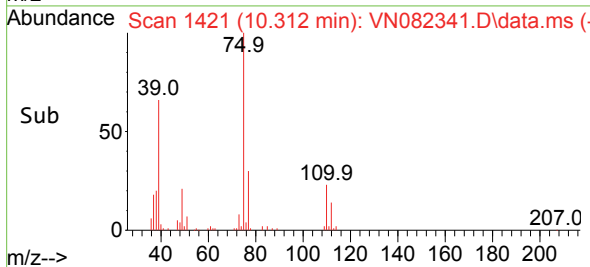
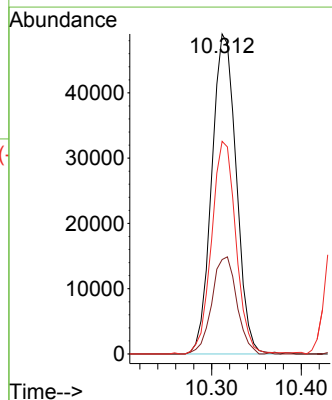
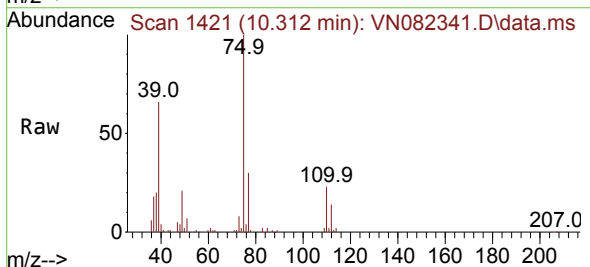
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

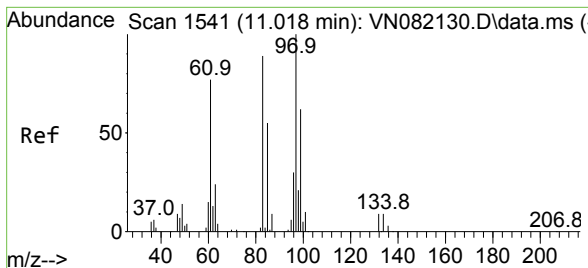
Tgt Ion: 75 Resp: 90190
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.400 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 92938
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 66.4 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 20.498 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

Tgt Ion: 97 Resp: 52021

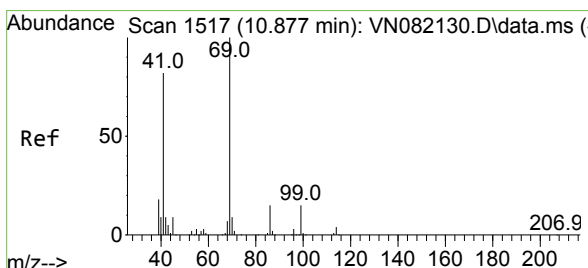
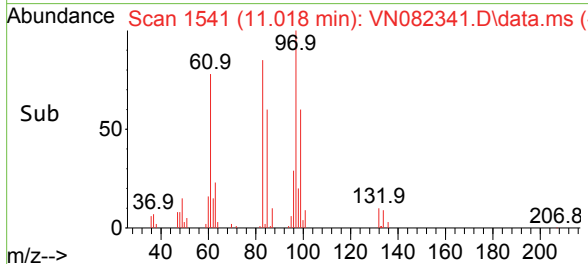
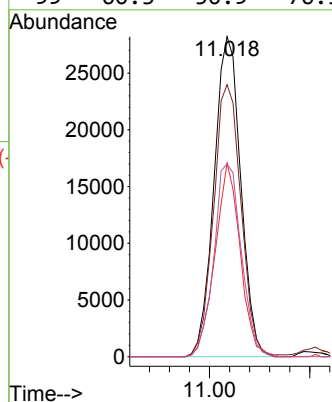
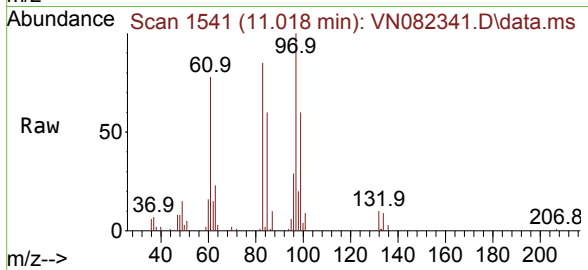
Ion Ratio Lower Upper

97 100

83 85.0 70.4 105.6

85 60.4 45.6 68.4

99 60.3 50.9 76.3



#56

Ethyl methacrylate

Concen: 21.383 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

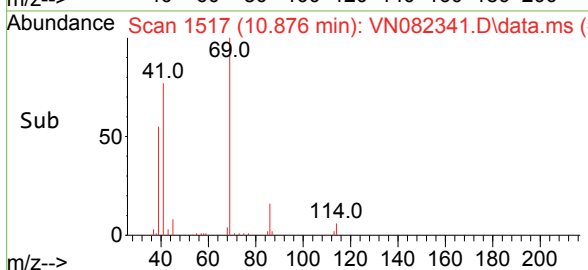
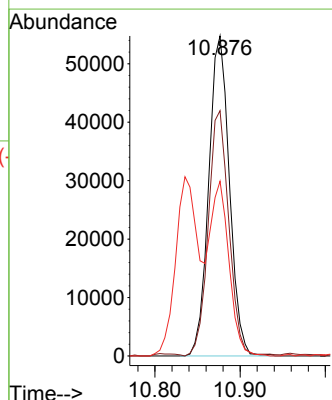
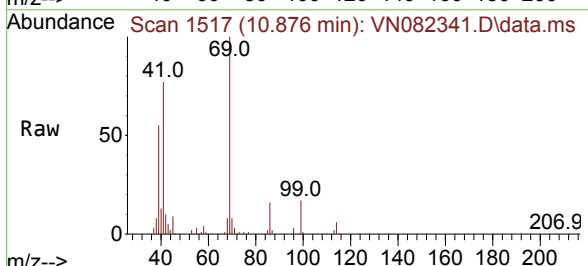
Tgt Ion: 69 Resp: 92133

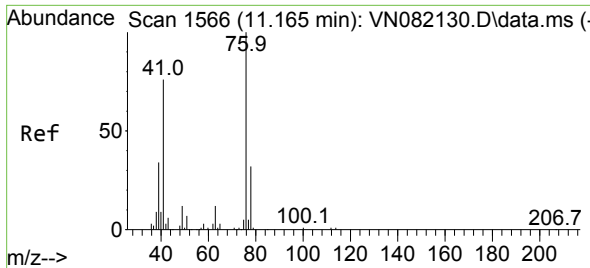
Ion Ratio Lower Upper

69 100

41 76.6 46.6 70.0#

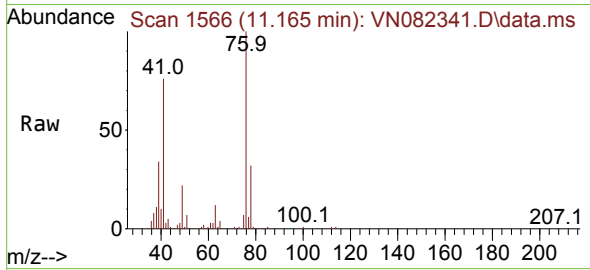
39 49.1 26.5 39.7#



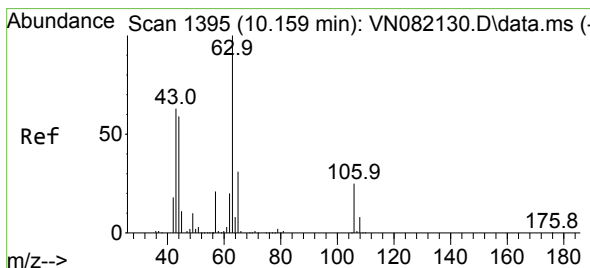
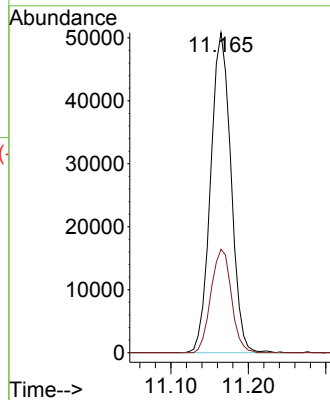
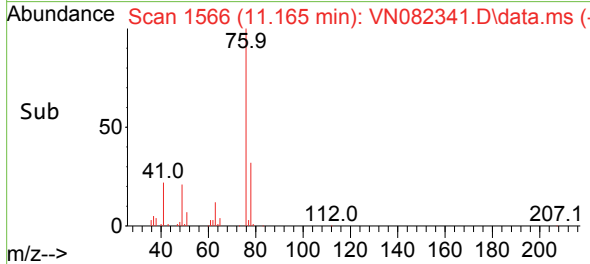


#57
1,3-Dichloropropane
Concen: 19.494 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

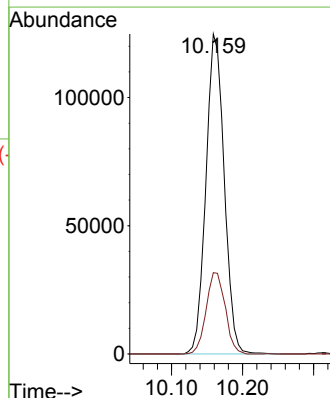
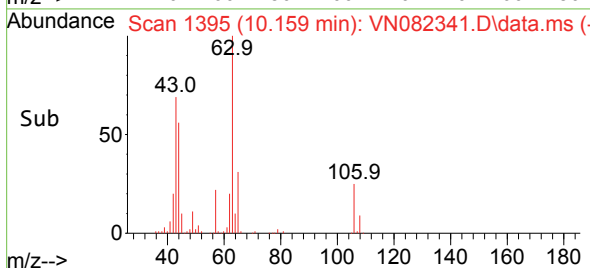
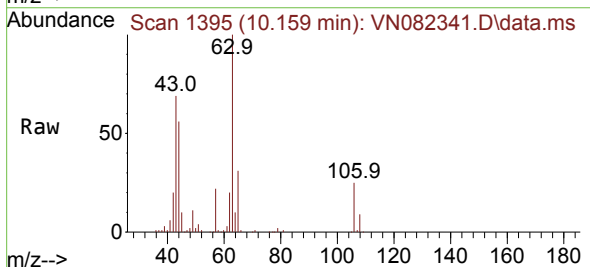


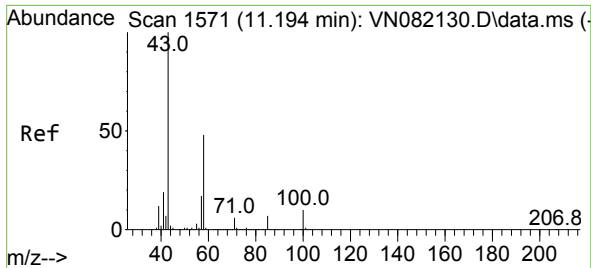
Tgt Ion: 76 Resp: 92502
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.717 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 63 Resp: 223838
Ion Ratio Lower Upper
63 100
106 26.4 24.6 36.8

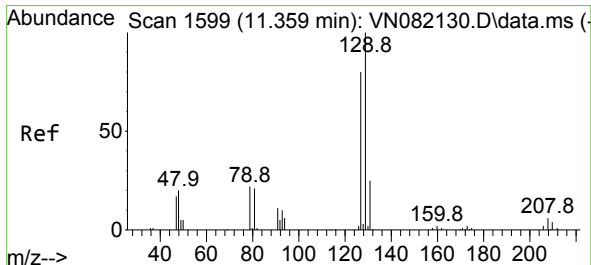
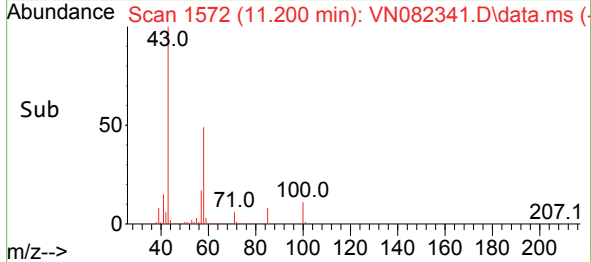
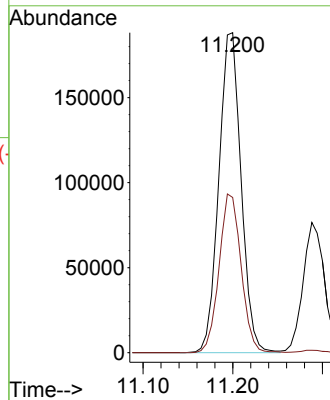
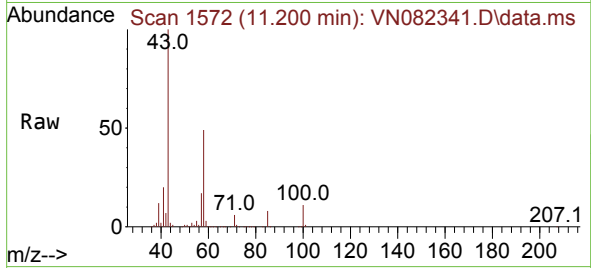




#59
2-Hexanone
Concen: 100.658 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

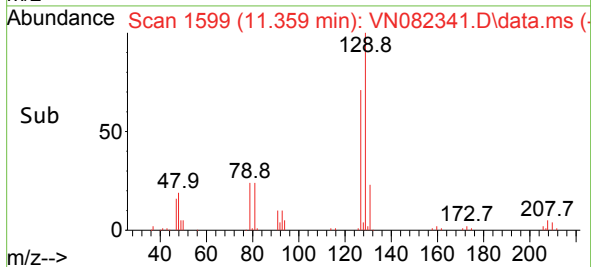
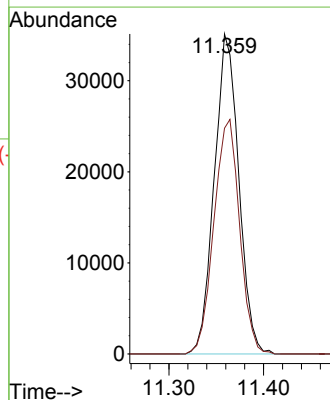
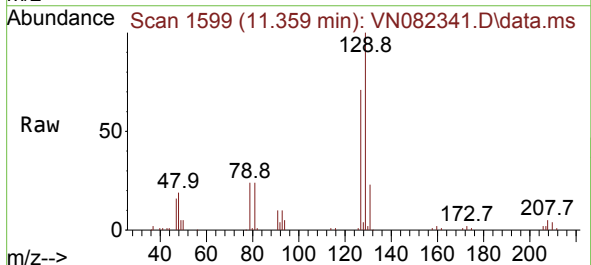
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

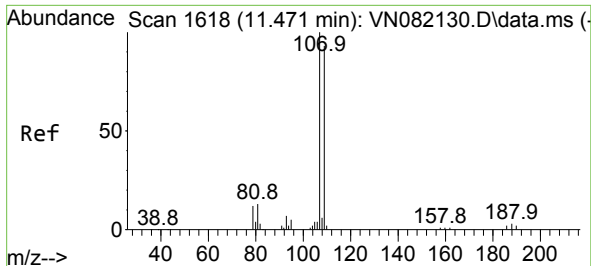
Tgt Ion: 43 Resp: 324053
Ion Ratio Lower Upper
43 100
58 49.1 28.3 84.9



#60
Dibromochloromethane
Concen: 22.558 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 129 Resp: 63177
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8

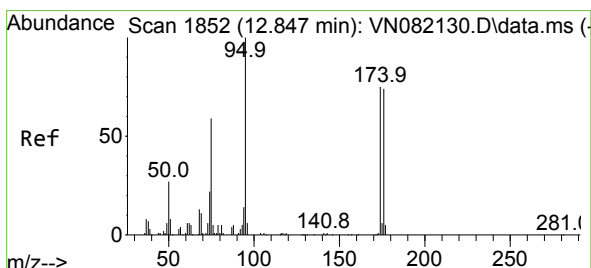
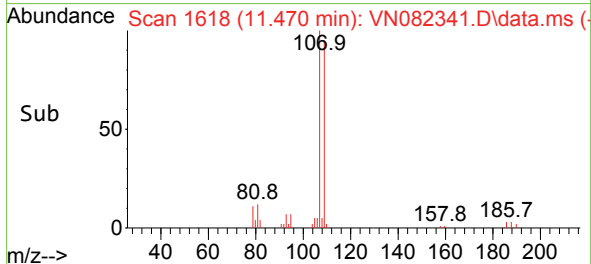
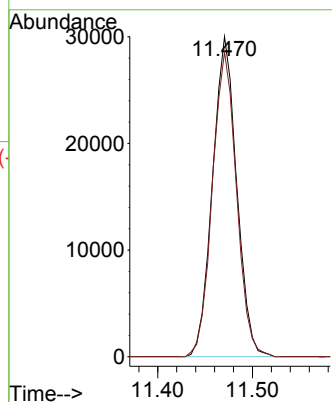
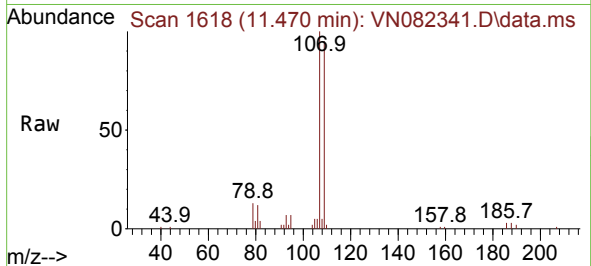




#61
1,2-Dibromoethane
Concen: 20.367 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

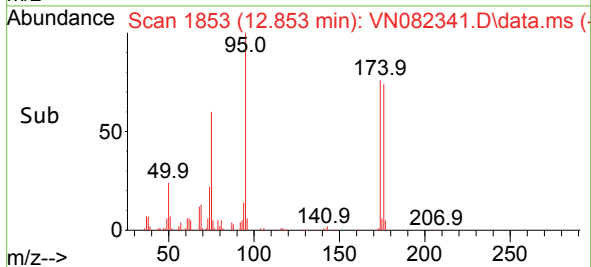
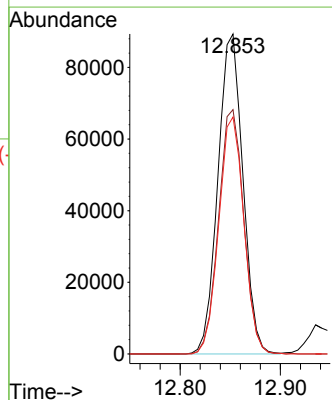
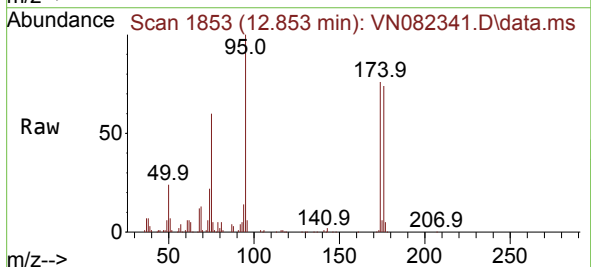
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

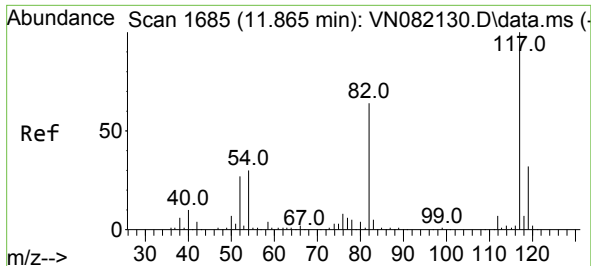
Tgt Ion:107 Resp: 53089
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 48.530 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 95 Resp: 154520
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 74.2 0.0 152.8

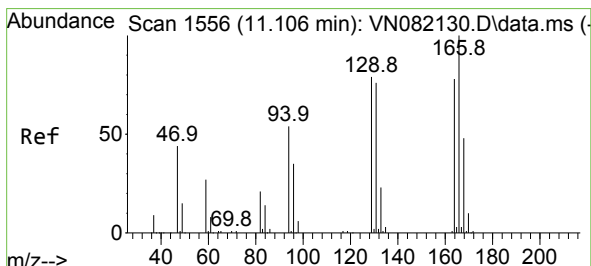
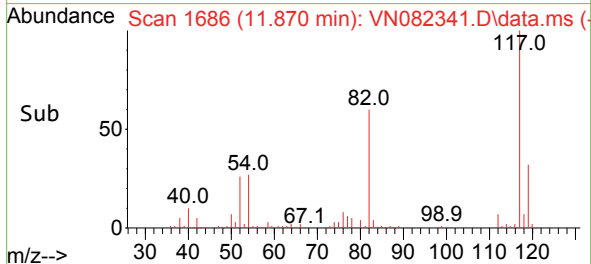
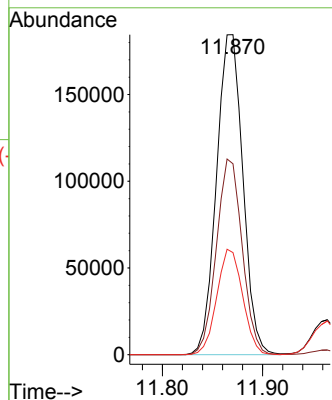
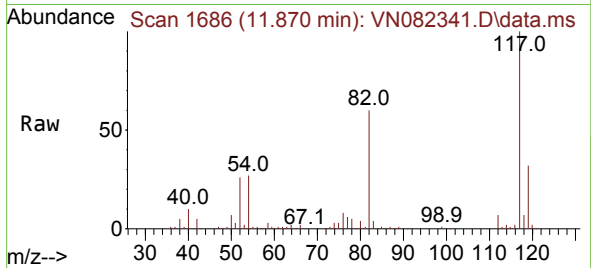




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

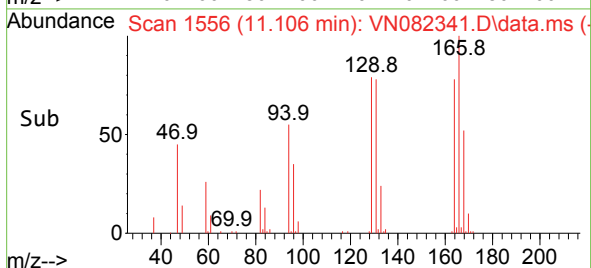
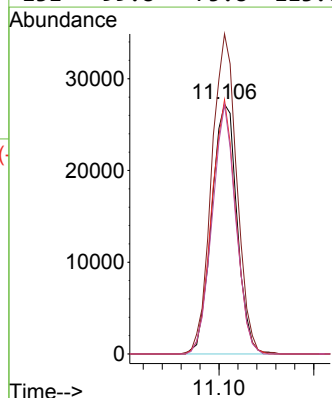
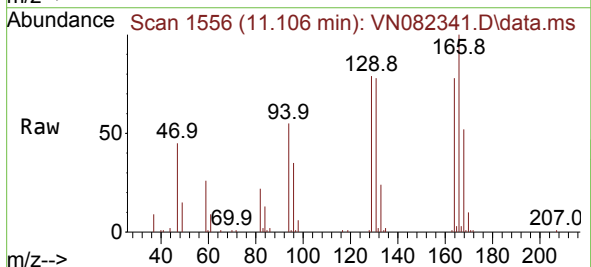
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

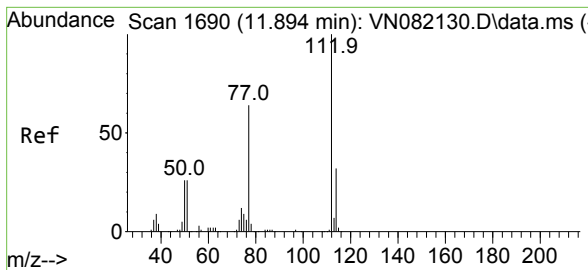
Tgt Ion:117 Resp: 337489
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 20.198 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:164 Resp: 50525
Ion Ratio Lower Upper
164 100
166 128.1 97.6 146.4
129 101.8 73.7 110.5
131 99.8 75.8 113.6

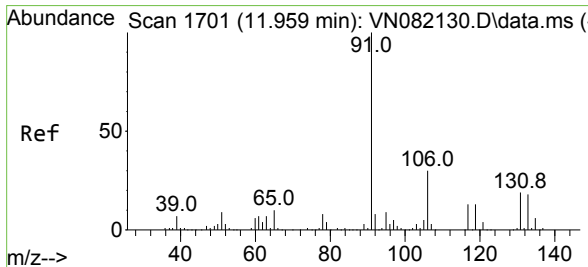
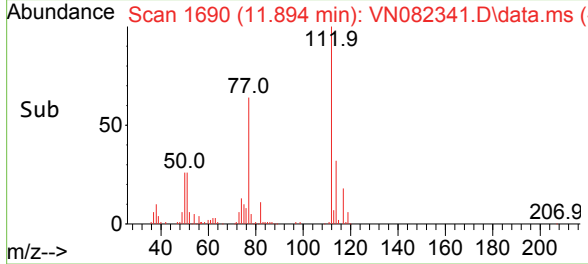
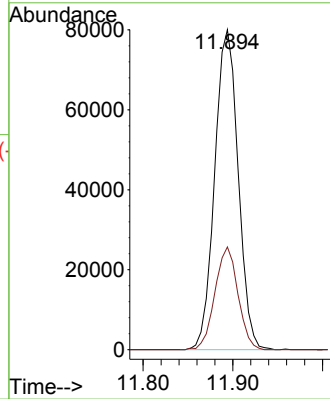
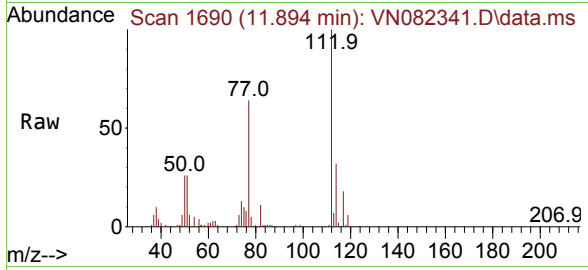




#65
Chlorobenzene
Concen: 19.459 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

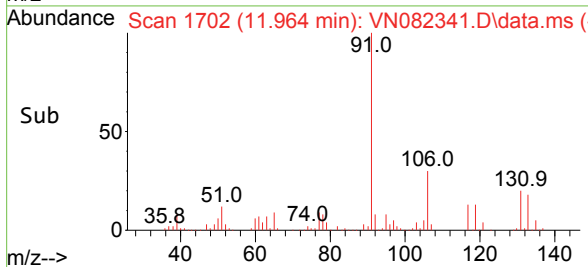
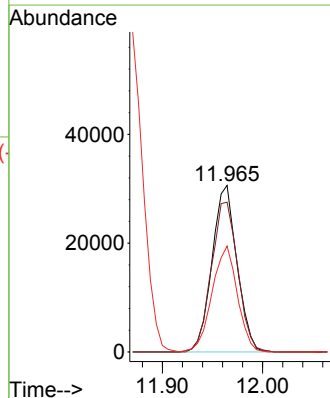
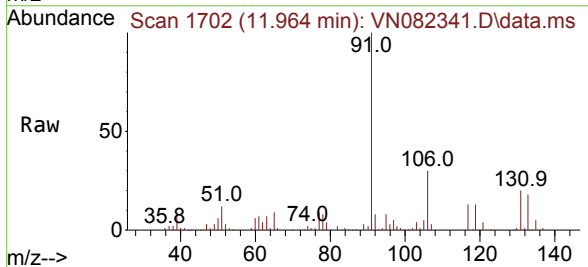
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

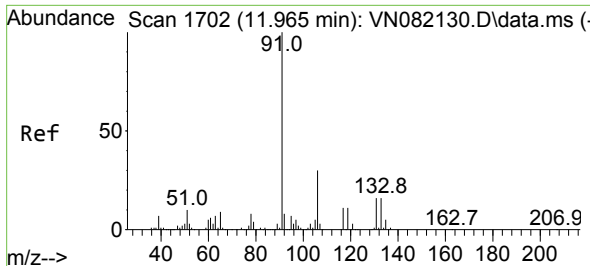
Tgt Ion:112 Resp: 145081
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.475 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:131 Resp: 52740
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 64.5 32.9 98.7

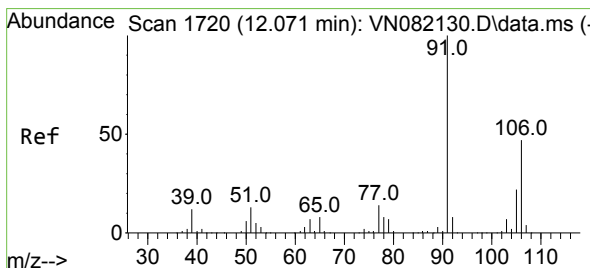
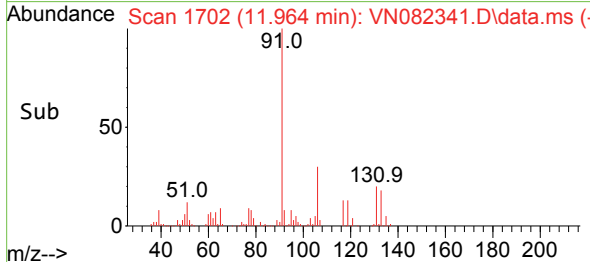
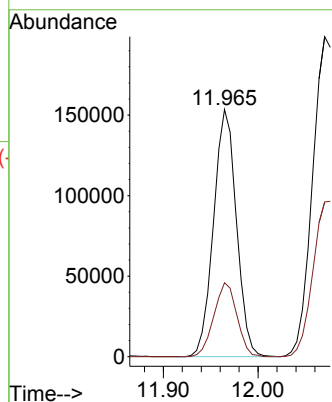
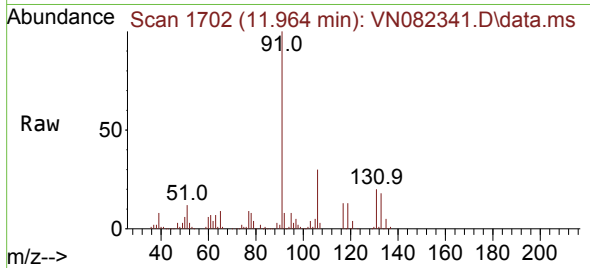




#67
Ethyl Benzene
Concen: 19.293 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

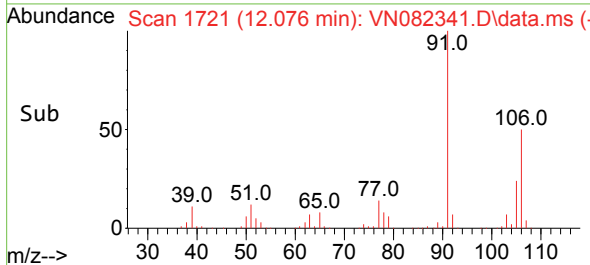
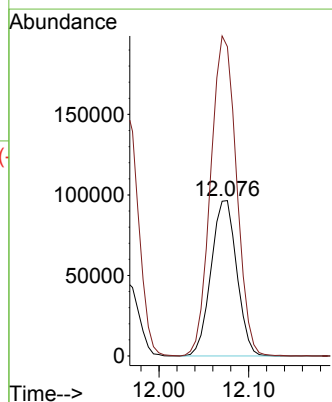
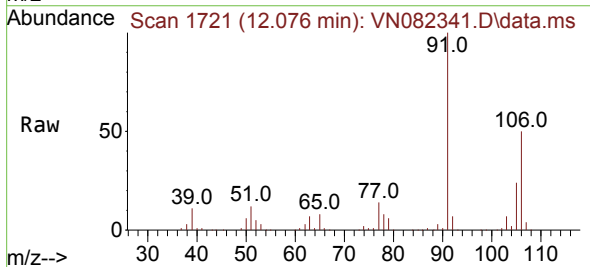
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

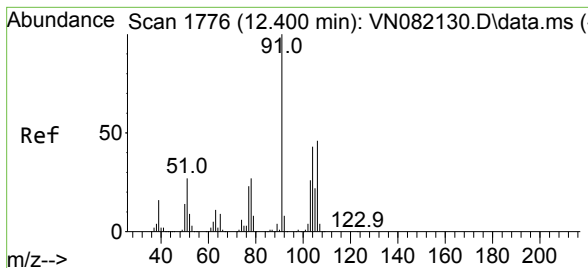
Tgt Ion: 91 Resp: 257319
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9



#68
m/p-Xylenes
Concen: 39.249 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:106 Resp: 191854
Ion Ratio Lower Upper
106 100
91 207.1 159.4 239.0

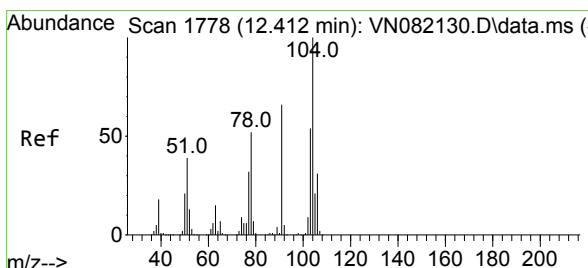
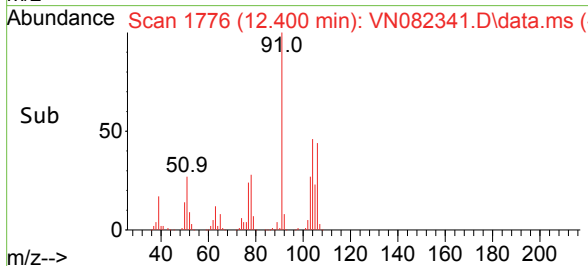
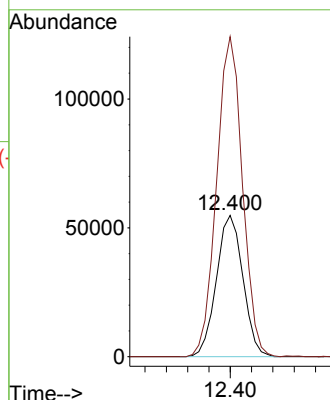
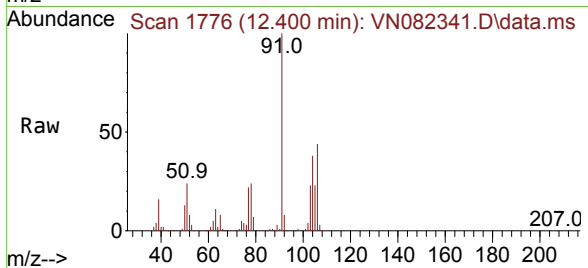




#69
o-Xylene
Concen: 19.997 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

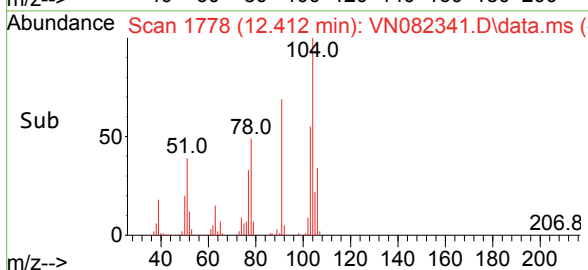
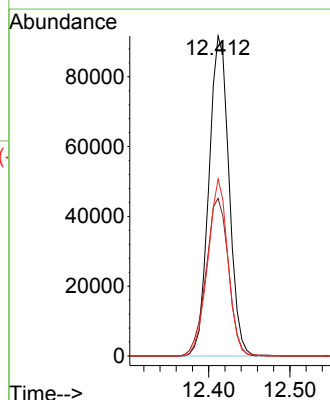
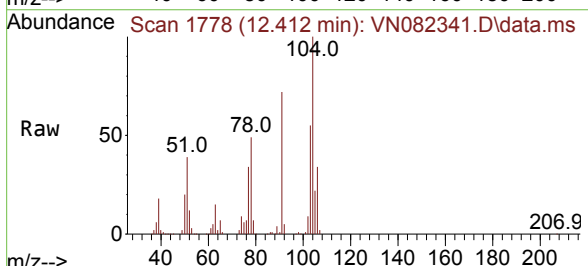
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

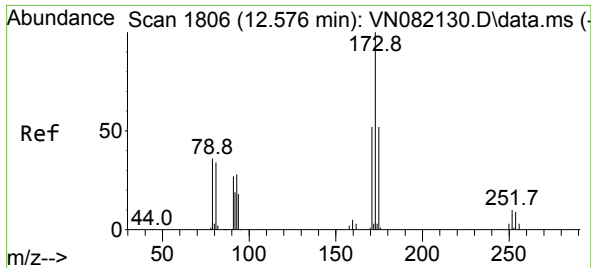
Tgt Ion:106 Resp: 94683
Ion Ratio Lower Upper
106 100
91 220.6 104.7 314.1



#70
Styrene
Concen: 20.085 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:104 Resp: 157968
Ion Ratio Lower Upper
104 100
78 54.7 38.6 58.0
103 55.4 43.8 65.6

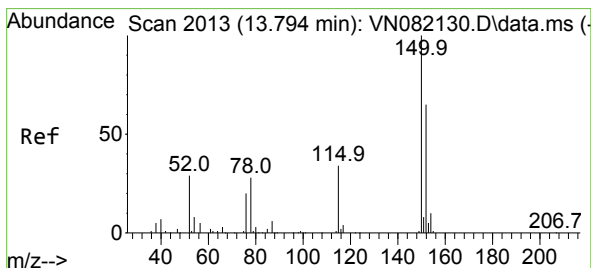
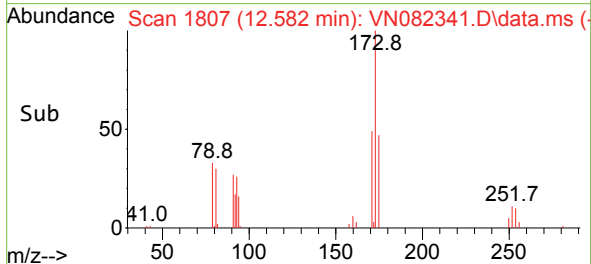
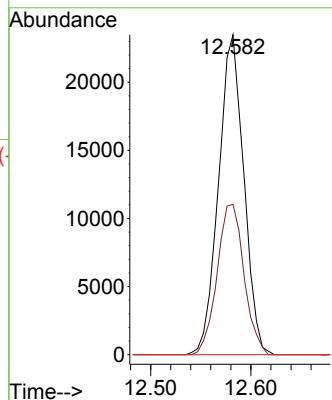
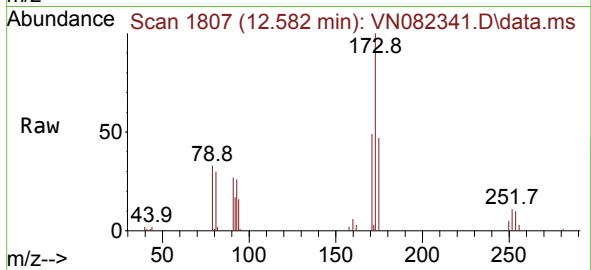




#71
Bromoform
Concen: 21.419 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

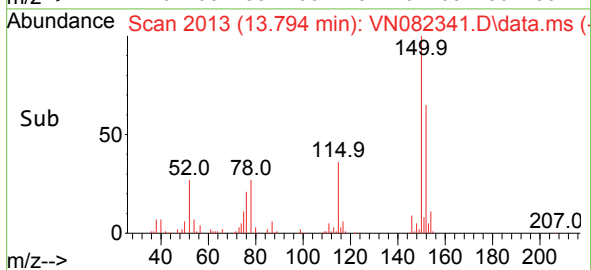
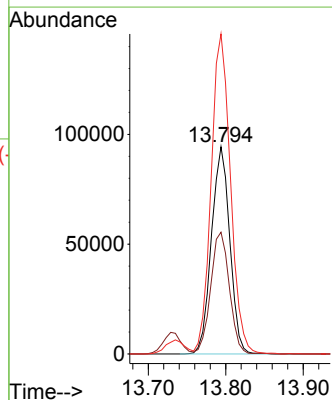
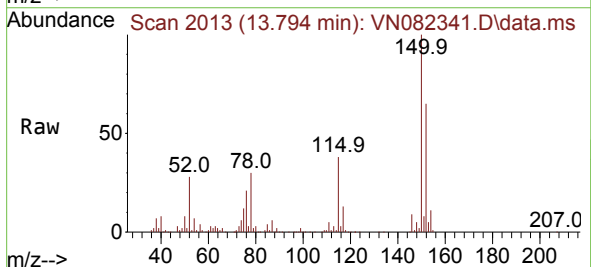
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

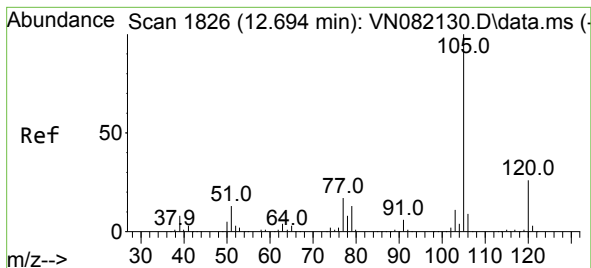
Tgt Ion:173 Resp: 41042
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:152 Resp: 155137
Ion Ratio Lower Upper
152 100
115 60.0 30.4 91.3
150 162.8 0.0 353.2





#73

Isopropylbenzene

Concen: 19.684 ug/l

RT: 12.700 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

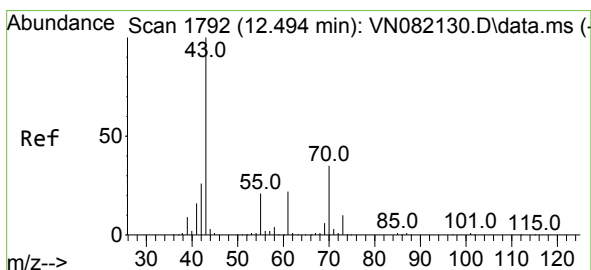
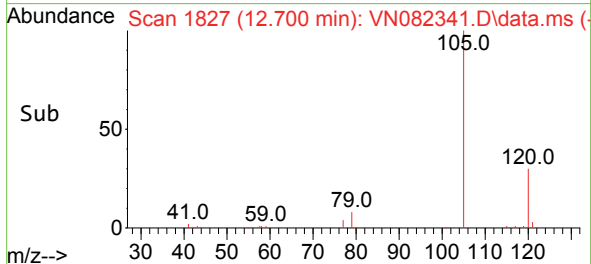
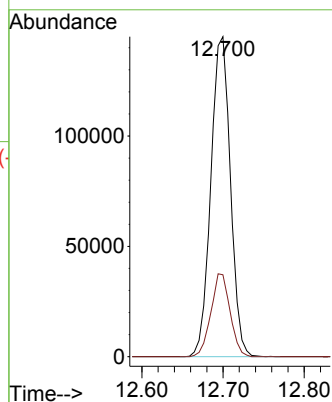
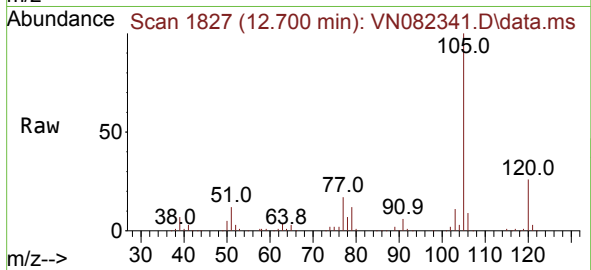
VN0528WBSD01

Tgt Ion:105 Resp: 242606

Ion Ratio Lower Upper

105 100

120 25.4 13.4 40.1



#74

N-ethyl acetate

Concen: 19.242 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Tgt Ion: 43 Resp: 130449

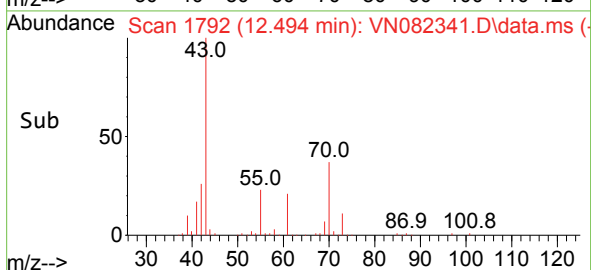
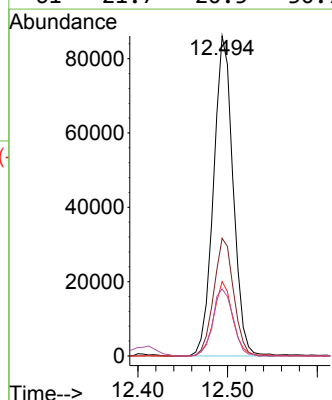
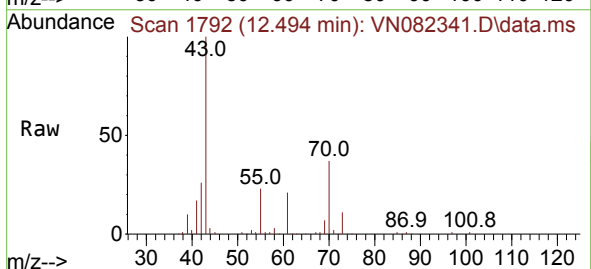
Ion Ratio Lower Upper

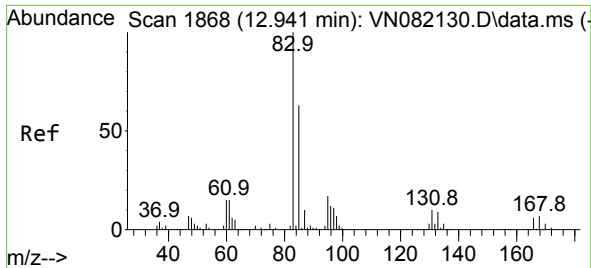
43 100

70 37.4 39.0 58.4#

55 22.7 21.3 31.9

61 21.7 20.5 30.7

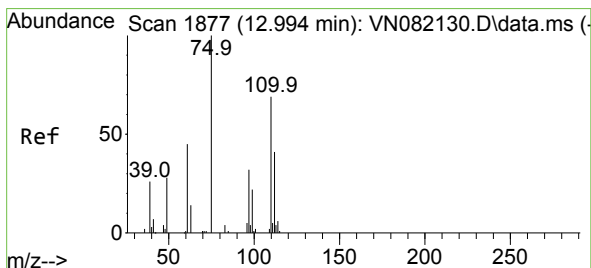
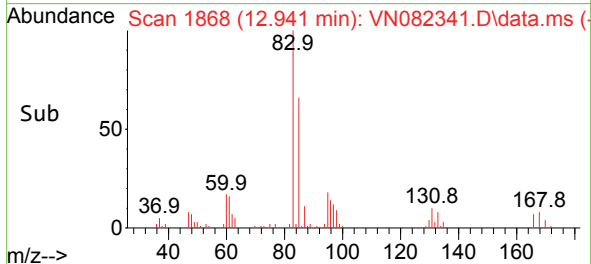
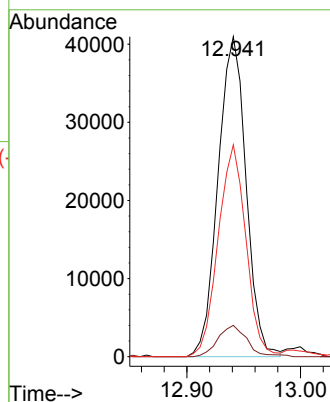
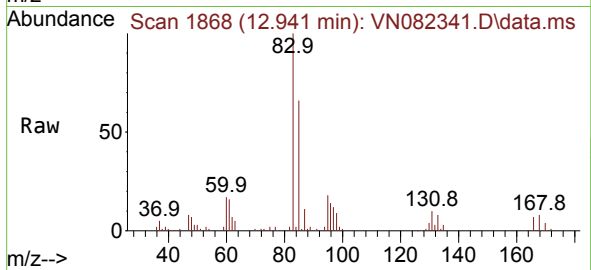




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.767 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

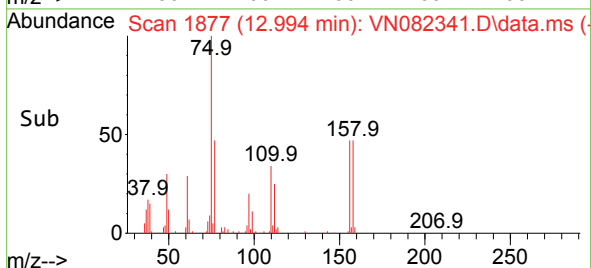
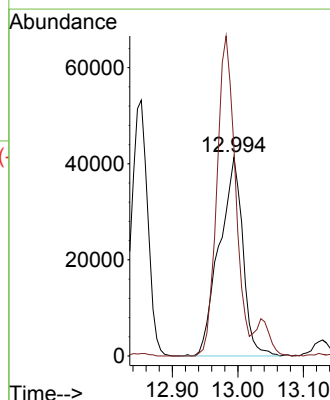
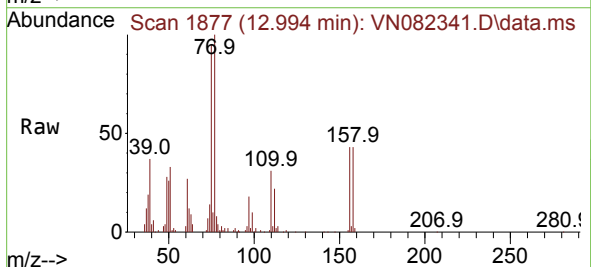
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

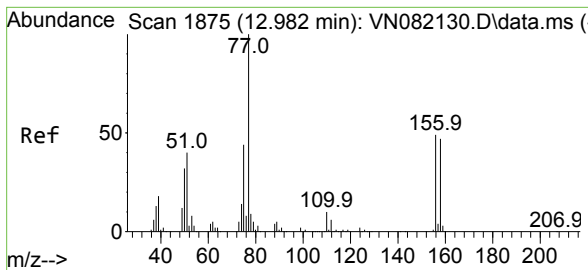
Tgt Ion: 83 Resp: 70229
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.4
 85 65.4 32.9 98.6



#76
 1,2,3-Trichloropropane
 Concen: 31.551 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 103023
 Ion Ratio Lower Upper
 75 100
 77 126.0 90.5 271.3

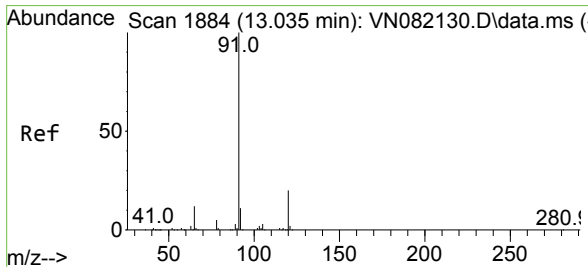
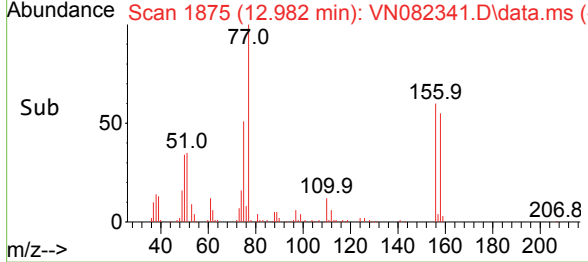
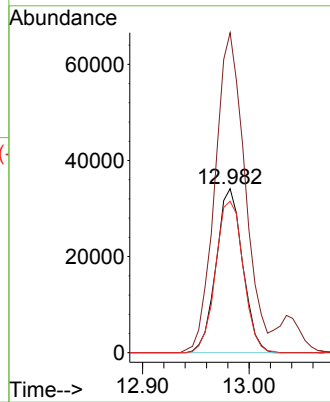
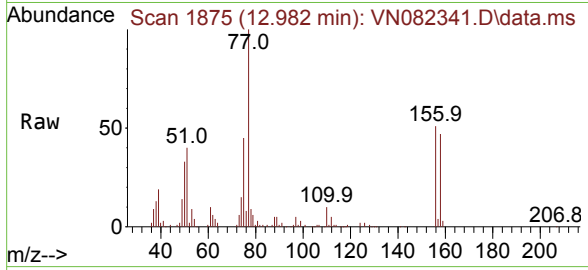




#77
Bromobenzene
Concen: 20.097 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

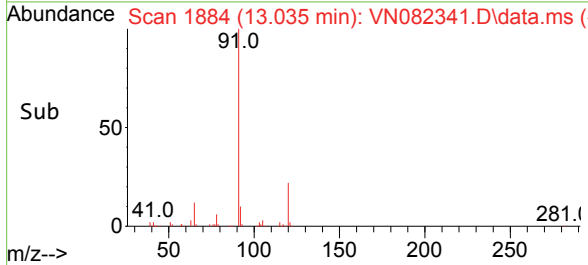
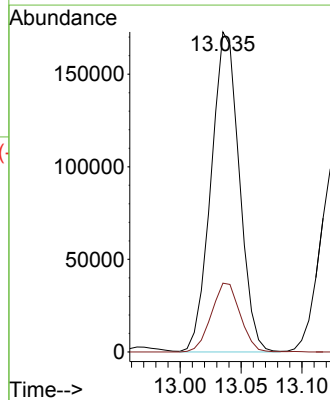
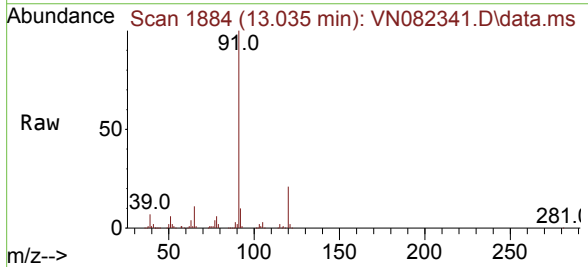
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

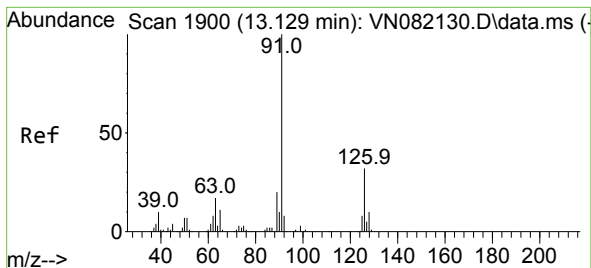
Tgt Ion:156 Resp: 59029
Ion Ratio Lower Upper
156 100
77 220.0 100.2 300.6
158 96.3 49.1 147.3



#78
n-propylbenzene
Concen: 19.119 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 91 Resp: 279028
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 18.999 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

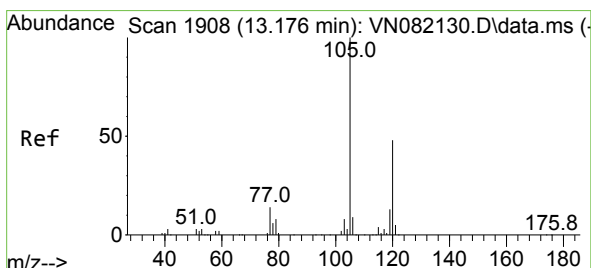
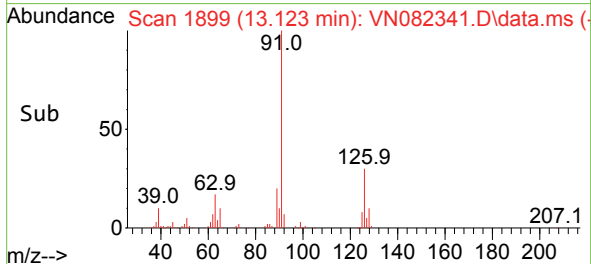
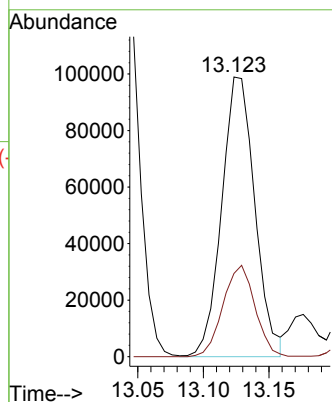
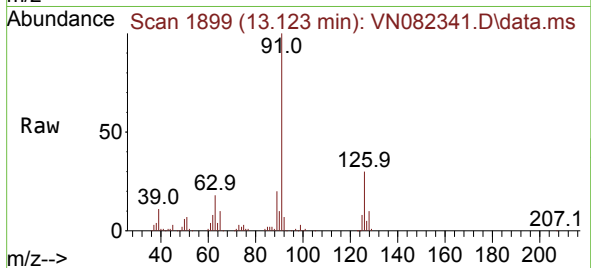
VN0528WBSD01

Tgt Ion: 91 Resp: 174119

Ion Ratio Lower Upper

91 100

126 31.5 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 19.872 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082341.D

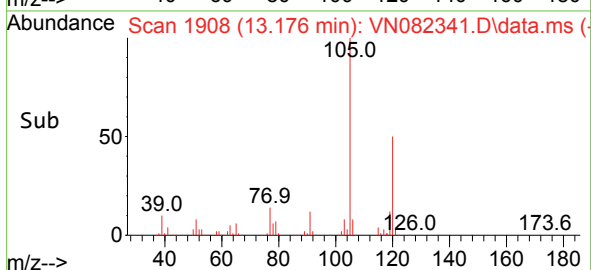
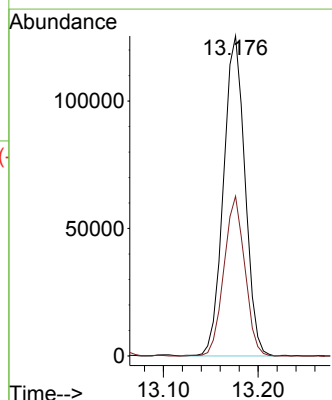
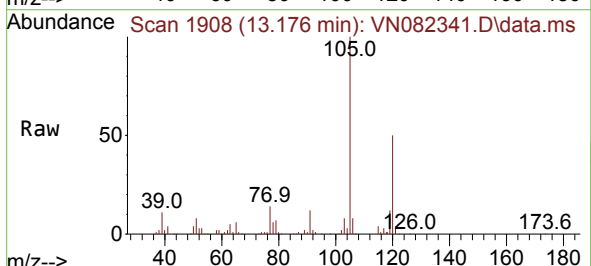
Acq: 28 May 2024 12:52

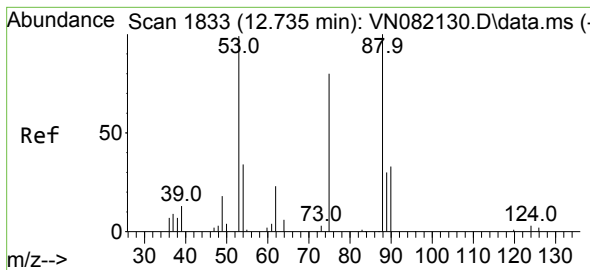
Tgt Ion:105 Resp: 198040

Ion Ratio Lower Upper

105 100

120 48.5 24.8 74.3

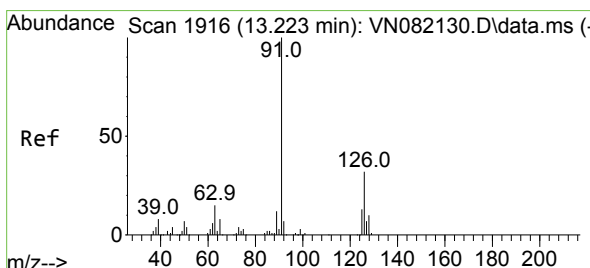
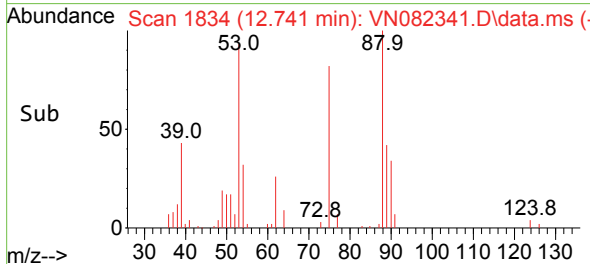
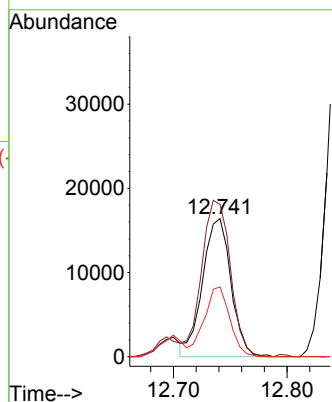
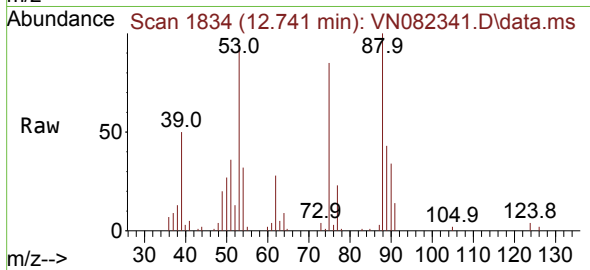




#81
trans-1,4-Dichloro-2-butene
Concen: 20.419 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

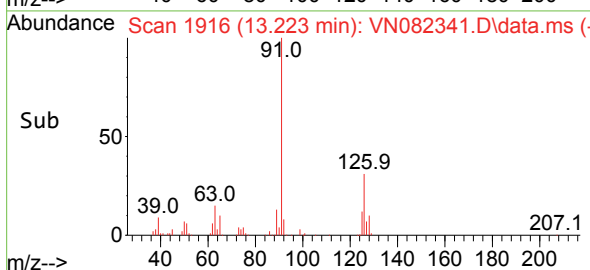
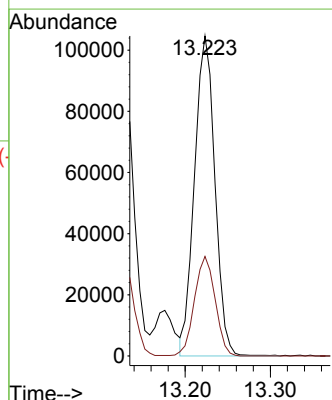
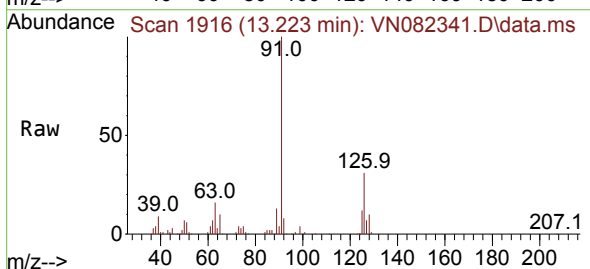
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

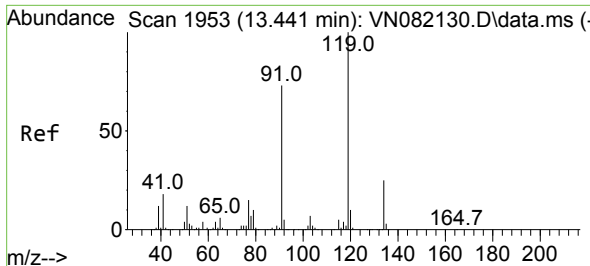
Tgt Ion: 75 Resp: 28505
Ion Ratio Lower Upper
75 100
53 115.4 72.9 109.3#
89 45.5 39.1 58.7



#82
4-Chlorotoluene
Concen: 19.421 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 91 Resp: 174024
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

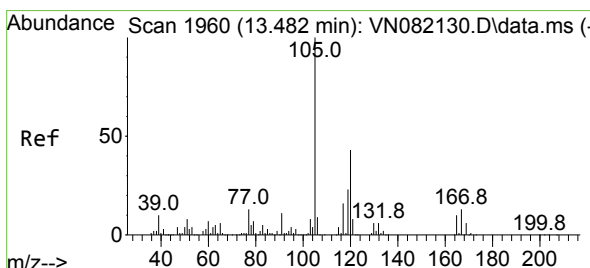
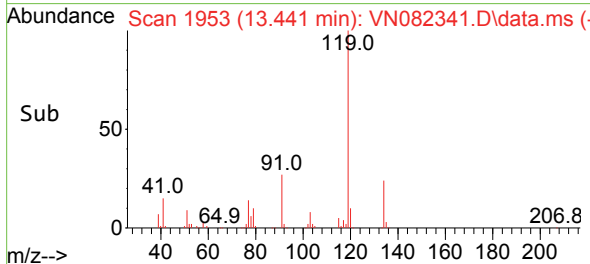
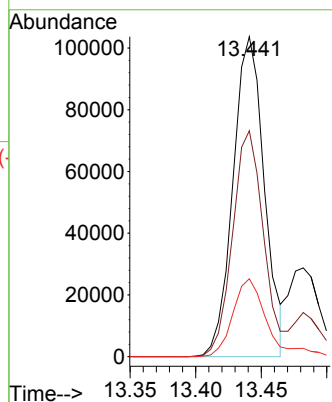
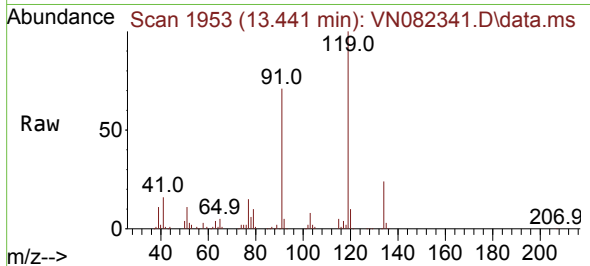




#83
tert-Butylbenzene
Concen: 19.759 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

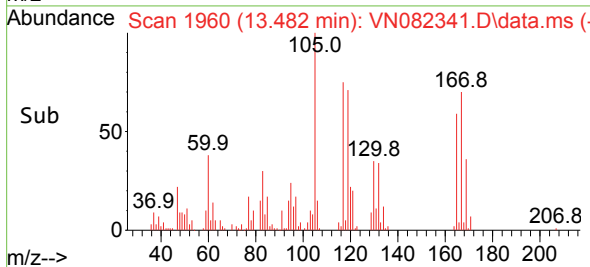
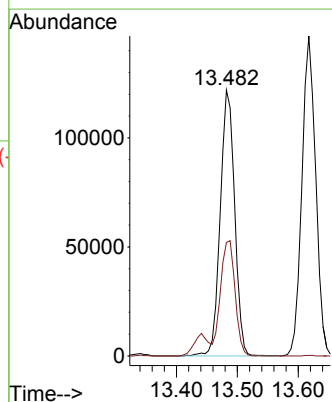
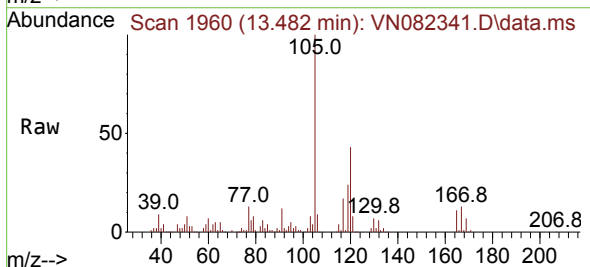
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

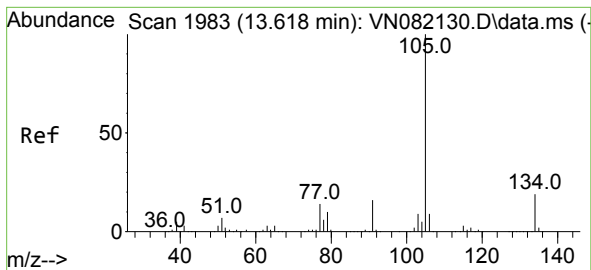
Tgt Ion:119 Resp: 172269
Ion Ratio Lower Upper
119 100
91 70.8 32.6 97.8
134 26.4 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.678 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion:105 Resp: 200631
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.082 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

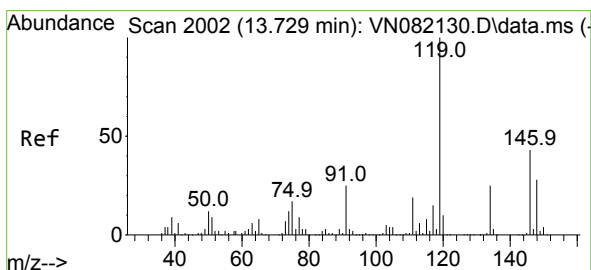
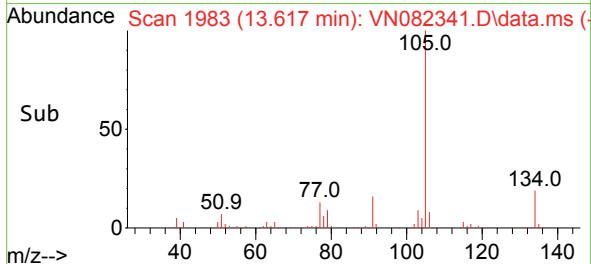
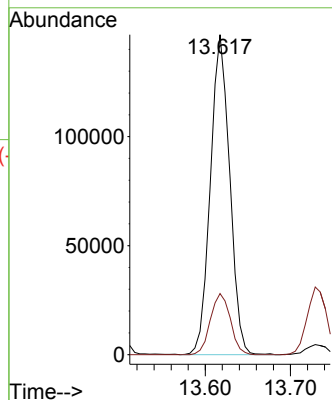
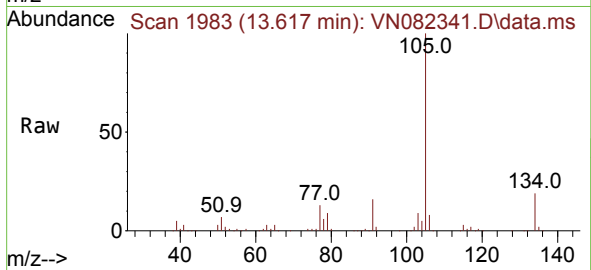
VN0528WBSD01

Tgt Ion:105 Resp: 230595

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.841 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

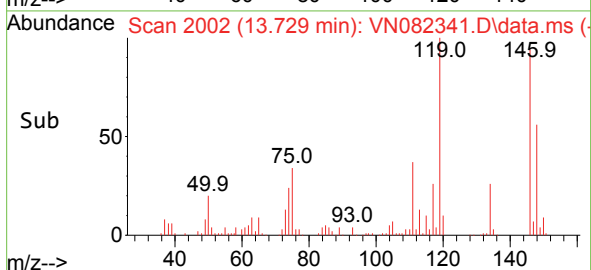
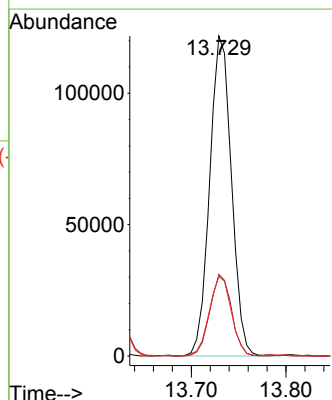
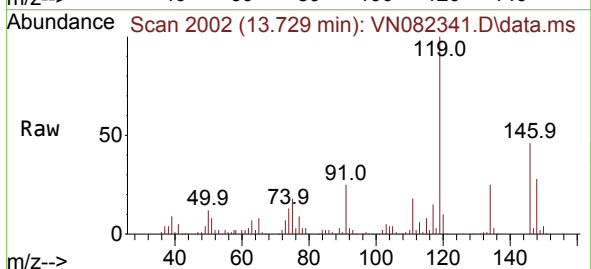
Tgt Ion:119 Resp: 194858

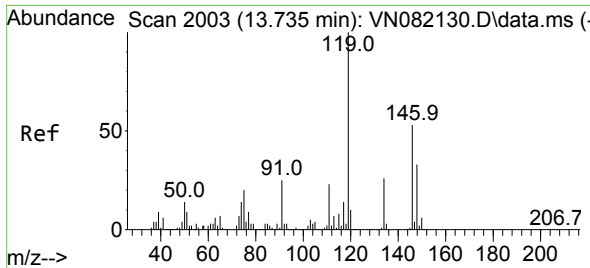
Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 25.3 11.8 35.3

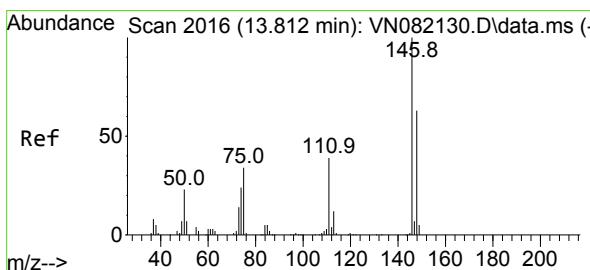
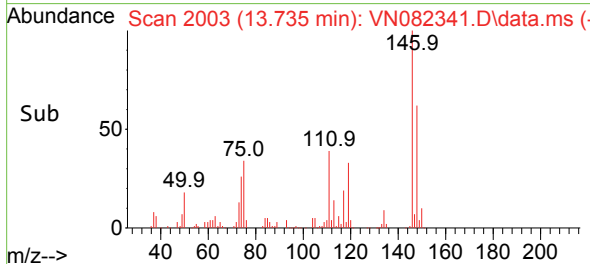
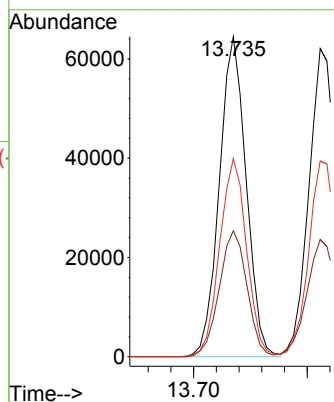
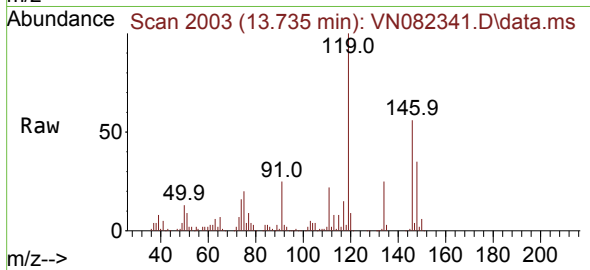




#87
 1,3-Dichlorobenzene
 Concen: 19.870 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

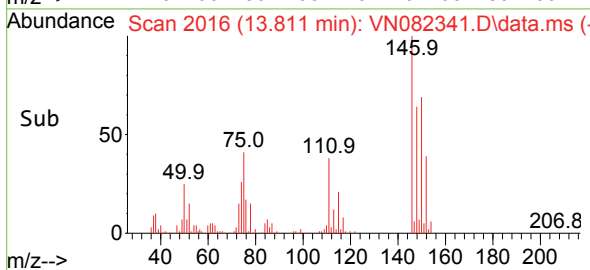
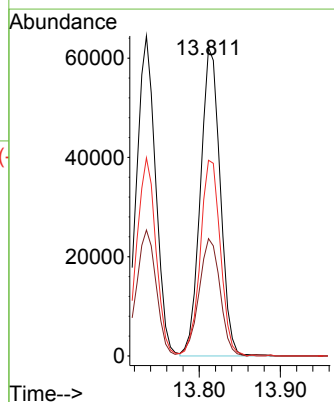
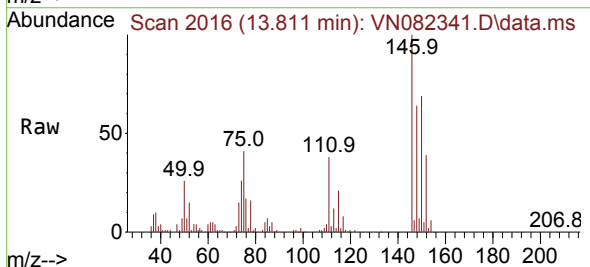
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBSD01

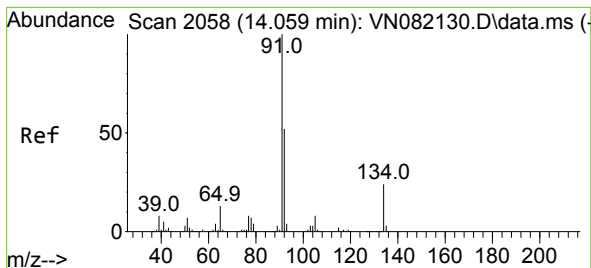
Tgt Ion:146 Resp: 105734
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.8 62.5
 148 62.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.374 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082341.D
 Acq: 28 May 2024 12:52

Tgt Ion:146 Resp: 105221
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.3 57.9
 148 64.5 31.3 93.9





#89

n-Butylbenzene

Concen: 19.231 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

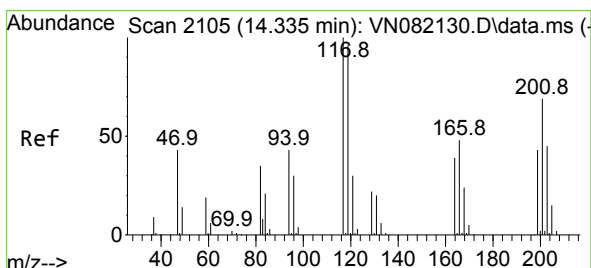
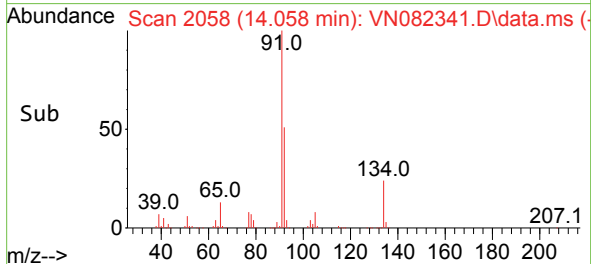
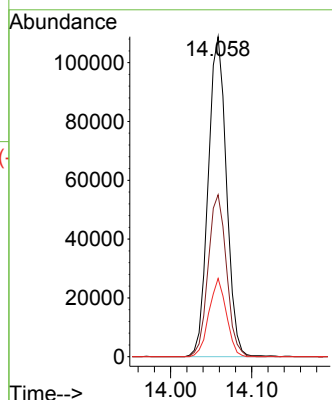
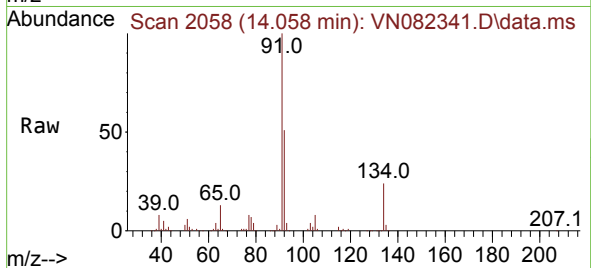
Tgt Ion: 91 Resp: 169763

Ion Ratio Lower Upper

91 100

92 50.9 26.2 78.5

134 23.3 13.2 39.5



#90

Hexachloroethane

Concen: 19.860 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082341.D

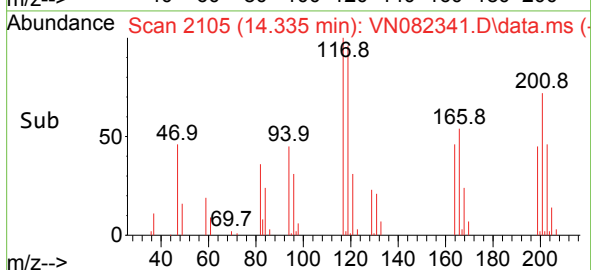
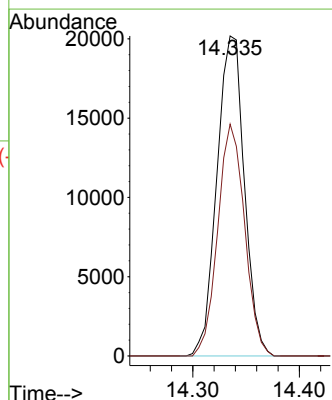
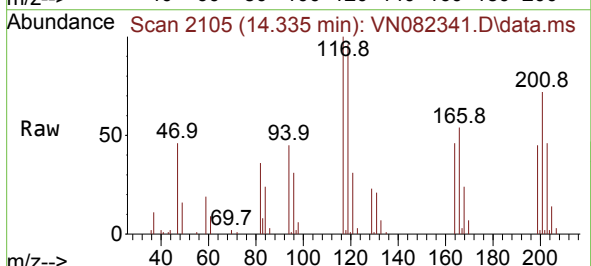
Acq: 28 May 2024 12:52

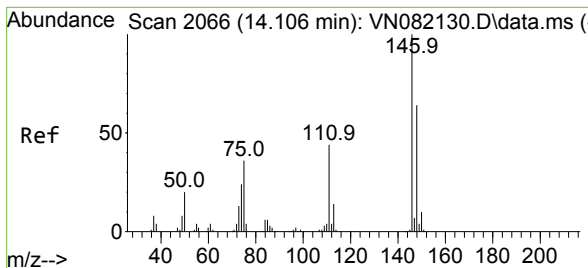
Tgt Ion: 117 Resp: 36138

Ion Ratio Lower Upper

117 100

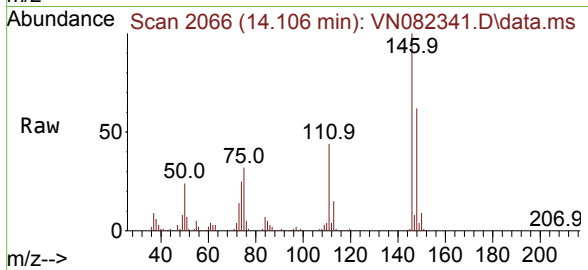
201 70.9 33.3 99.8



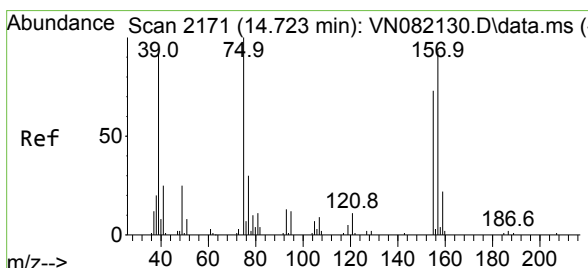
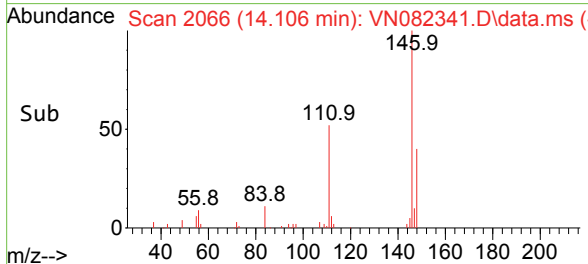
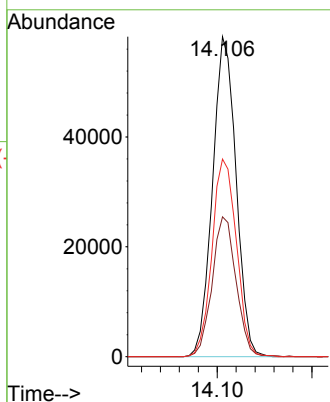


#91
1,2-Dichlorobenzene
Concen: 19.940 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBSD01

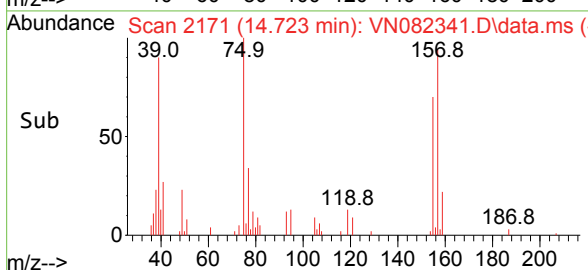
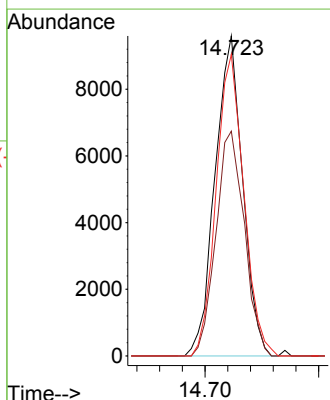
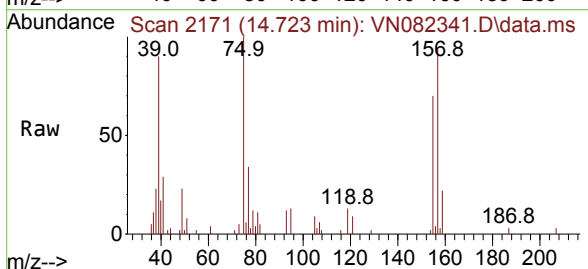


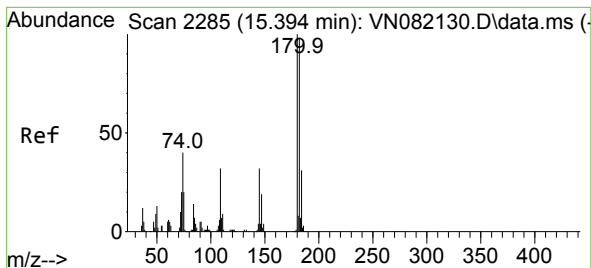
Tgt Ion:146 Resp: 100435
Ion Ratio Lower Upper
146 100
111 44.7 21.3 64.0
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.217 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082341.D
Acq: 28 May 2024 12:52

Tgt Ion: 75 Resp: 16217
Ion Ratio Lower Upper
75 100
155 72.3 42.6 128.0
157 94.1 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.200 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

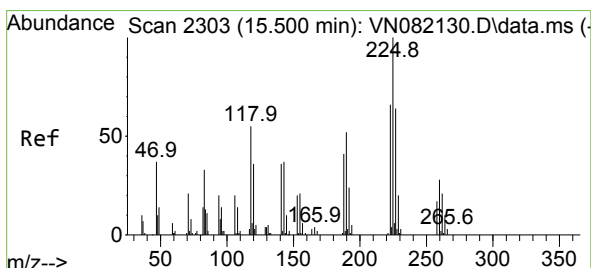
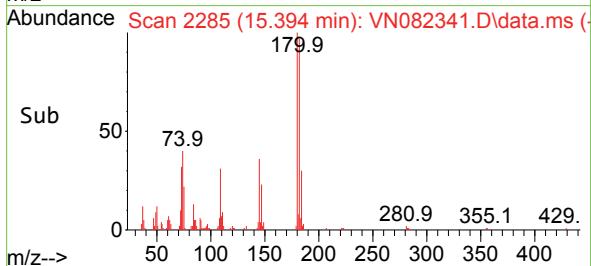
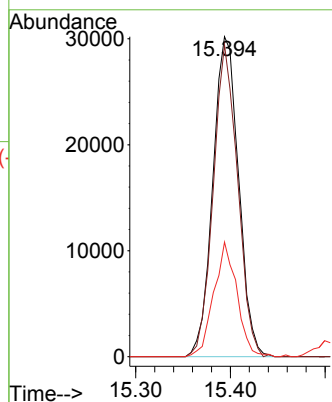
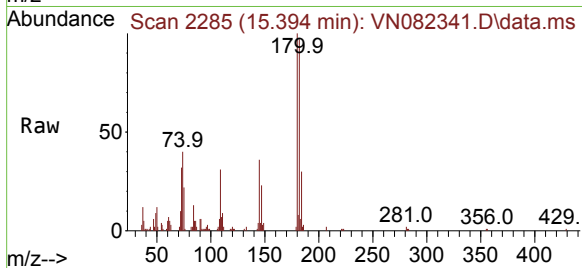
Tgt Ion:180 Resp: 57033

Ion Ratio Lower Upper

180 100

182 92.2 46.7 140.0

145 32.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.061 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

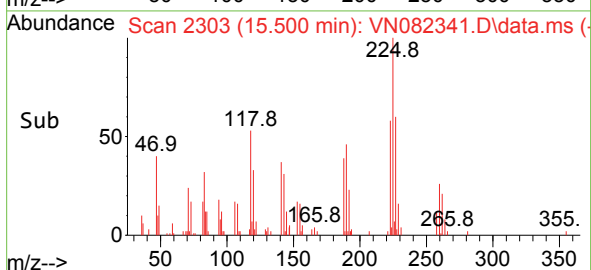
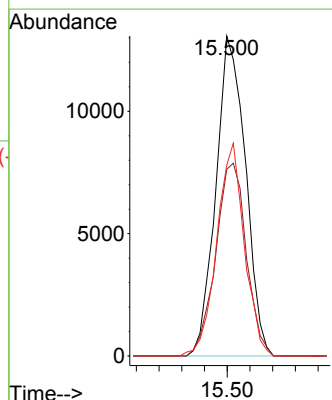
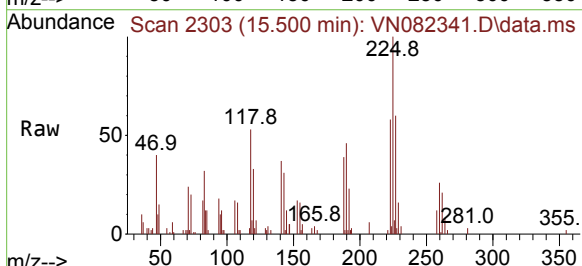
Tgt Ion:225 Resp: 23615

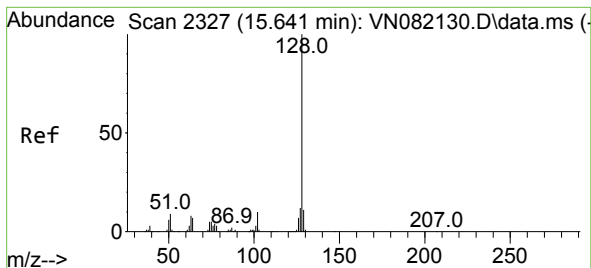
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 62.0 30.6 91.6





#95

Naphthalene

Concen: 22.425 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBSD01

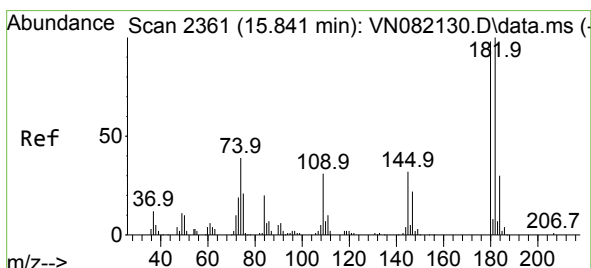
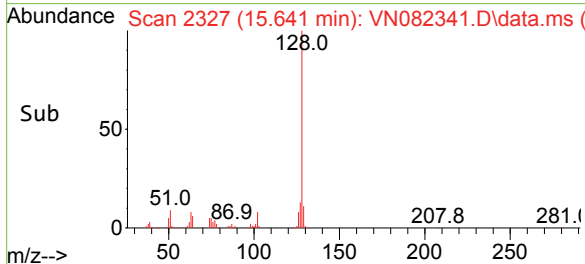
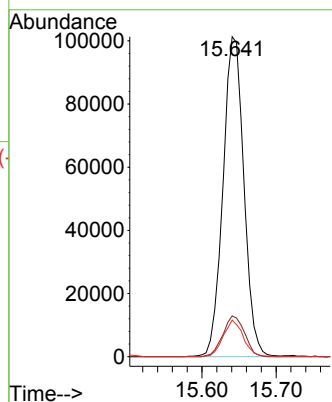
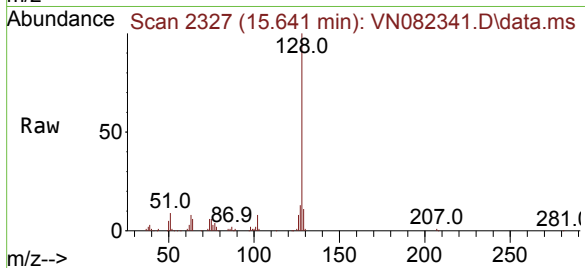
Tgt Ion:128 Resp: 198414

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.441 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082341.D

Acq: 28 May 2024 12:52

Tgt Ion:180 Resp: 57775

Ion Ratio Lower Upper

180 100

182 92.4 46.0 137.8

145 32.8 17.1 51.3

