

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082483.D
 Acq On : 07 Jun 2024 11:22
 Operator : JC\MD
 Sample : VN0607WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

Quant Time: Jun 08 00:54:43 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	8.224	168	159267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	249377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130705	51.973	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.940%	
35) Dibromofluoromethane	8.171	113	92288	55.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.760%	
50) Toluene-d8	10.571	98	317462	49.686	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.853	95	116046	50.886	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 101.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46436	20.223	ug/l	99
3) Chloromethane	2.365	50	53136	20.419	ug/l	96
4) Vinyl Chloride	2.518	62	49659	20.298	ug/l	100
5) Bromomethane	2.959	94	29790	21.185	ug/l	95
6) Chloroethane	3.118	64	33363	20.885	ug/l	98
7) Trichlorofluoromethane	3.495	101	67533	21.081	ug/l	91
8) Diethyl Ether	3.959	74	23775	20.833	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.377	101	38256	20.443	ug/l	98
10) Methyl Iodide	4.583	142	37007	19.671	ug/l	98
11) Tert butyl alcohol	5.524	59	42614	105.561	ug/l	98
12) 1,1-Dichloroethene	4.336	96	34825	20.021	ug/l	81
13) Acrolein	4.183	56	34893	116.640	ug/l	98
14) Allyl chloride	5.024	41	71230	19.127	ug/l #	90
15) Acrylonitrile	5.724	53	116685	111.605	ug/l	99
16) Acetone	4.430	43	106230	102.972	ug/l	89
17) Carbon Disulfide	4.712	76	108088	19.240	ug/l	99
18) Methyl Acetate	5.024	43	59233	23.055	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	134936	21.224	ug/l	95
20) Methylene Chloride	5.277	84	44073	21.174	ug/l #	78
21) trans-1,2-Dichloroethene	5.783	96	38132	20.117	ug/l	84
22) Diisopropyl ether	6.671	45	160915	20.693	ug/l #	92
23) Vinyl Acetate	6.606	43	640436	104.458	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	84382	21.053	ug/l	98
25) 2-Butanone	7.488	43	169061	108.086	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	67846	20.209	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	47274	21.133	ug/l	83
28) Bromochloromethane	7.812	49	35948	20.026	ug/l #	76
29) Tetrahydrofuran	7.841	42	112861	112.382	ug/l #	81
30) Chloroform	7.971	83	80780	21.105	ug/l	99
31) Cyclohexane	8.259	56	72122	17.956	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	70714	20.825	ug/l	95
36) 1,1-Dichloropropene	8.377	75	55981	20.029	ug/l	96
37) Ethyl Acetate	7.565	43	69179	22.116	ug/l #	94
38) Carbon Tetrachloride	8.359	117	60006	21.178	ug/l	100
39) Methylcyclohexane	9.606	83	57173	18.661	ug/l #	82
40) Benzene	8.606	78	174864	20.980	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38211	20.771	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	68950	21.509	ug/l	97
43) Isopropyl Acetate	8.688	43	133773	24.135	ug/l #	86
44) Trichloroethene	9.353	130	40468	21.374	ug/l	97
45) 1,2-Dichloropropane	9.624	63	46364	21.560	ug/l	97
46) Dibromomethane	9.712	93	31044	21.988	ug/l	99
47) Bromodichloromethane	9.888	83	66413	22.282	ug/l #	97
48) Methyl methacrylate	9.682	41	56375	21.346	ug/l #	82
49) 1,4-Dioxane	9.694	88	18147	490.346	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	359272	114.086	ug/l	89
52) Toluene	10.635	92	107716	21.535	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	65792	21.343	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	71546	21.927	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	41710	22.947	ug/l	96
56) Ethyl methacrylate	10.876	69	68065	22.056	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	75876	22.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	153832	96.640	ug/l	91
59) 2-Hexanone	11.200	43	262342	113.774	ug/l	88
60) Dibromochloromethane	11.359	129	47165	23.513	ug/l	96
61) 1,2-Dibromoethane	11.471	107	41123	22.026	ug/l	100
64) Tetrachloroethene	11.106	164	39791	21.528	ug/l	96
65) Chlorobenzene	11.894	112	112673	20.452	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	40584	22.364	ug/l	99
67) Ethyl Benzene	11.965	91	197045	19.994	ug/l	94
68) m/p-Xylenes	12.070	106	145875	40.387	ug/l	94
69) o-Xylene	12.400	106	68640	19.618	ug/l	89
70) Styrene	12.412	104	119174	20.507	ug/l	97
71) Bromoform	12.582	173	31779	22.411	ug/l #	98
73) Isopropylbenzene	12.700	105	175170	18.402	ug/l	98
74) N-amyl acetate	12.494	43	96419	18.414	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	58096	21.172	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	79038	31.340	ug/l	64
77) Bromobenzene	12.982	156	44373	19.560	ug/l	86
78) n-propylbenzene	13.035	91	212273	18.832	ug/l	97
79) 2-Chlorotoluene	13.129	91	128587	18.166	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	147871	19.211	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	24814	23.014	ug/l #	81
82) 4-Chlorotoluene	13.223	91	131009	18.930	ug/l	96
83) tert-Butylbenzene	13.441	119	120517	17.897	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	150710	19.138	ug/l	97
85) sec-Butylbenzene	13.617	105	170576	18.275	ug/l	99
86) p-Isopropyltoluene	13.729	119	140753	18.556	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	80372	19.556	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	80608	19.217	ug/l	97
89) n-Butylbenzene	14.059	91	123288	18.083	ug/l	97
90) Hexachloroethane	14.335	117	27860	19.823	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	77067	19.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11635	20.637	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	39780	18.242	ug/l	99
94) Hexachlorobutadiene	15.506	225	18585	19.423	ug/l	97
95) Naphthalene	15.647	128	126255	18.475	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	40567	18.583	ug/l	97

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QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

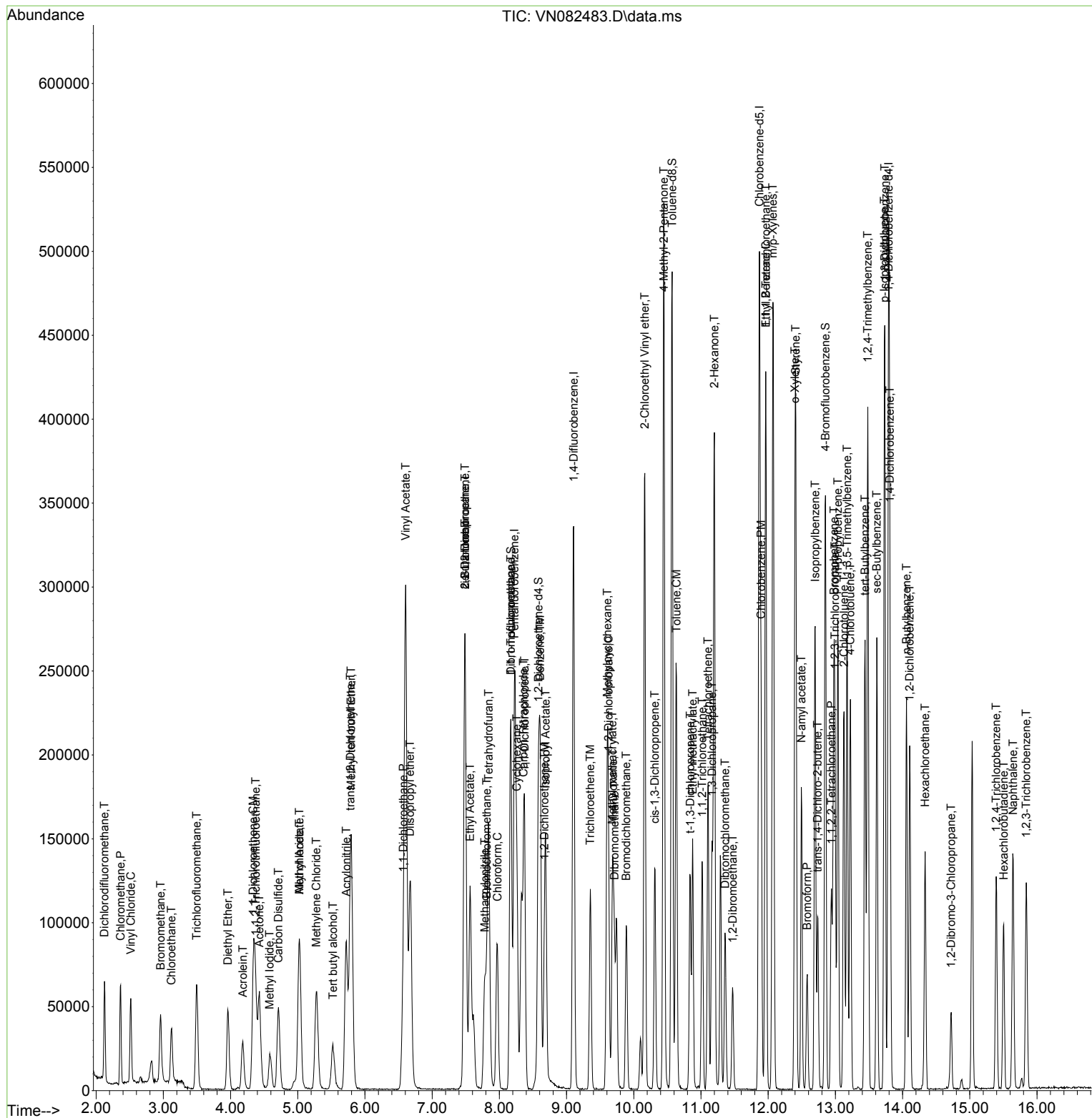
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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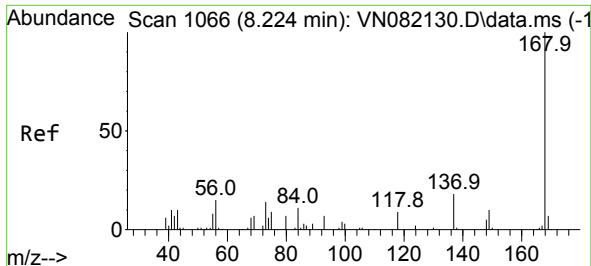
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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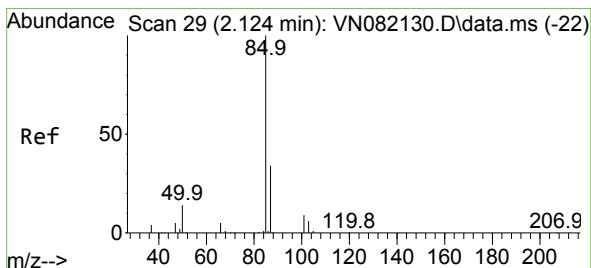
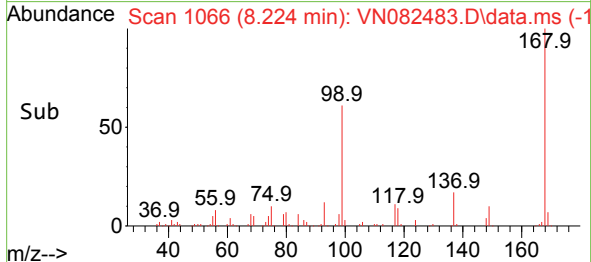
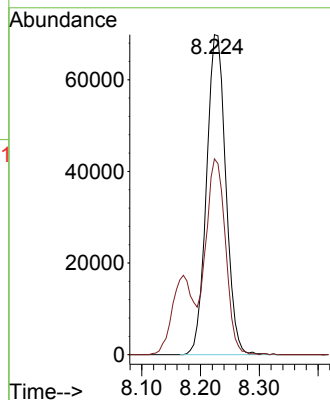
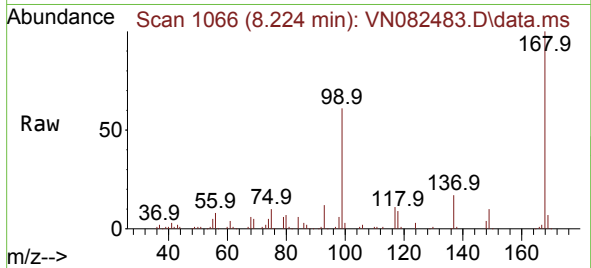




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082483.D
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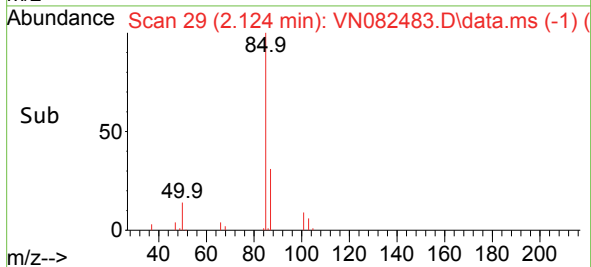
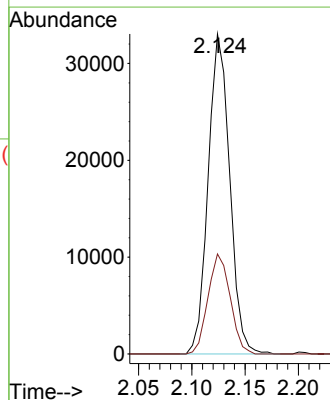
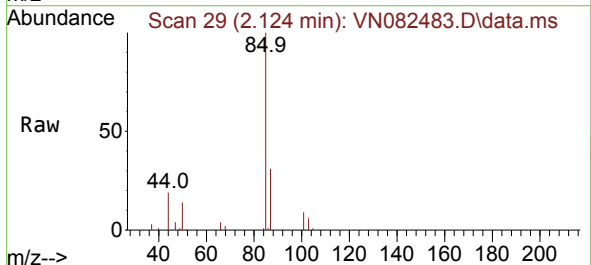
Instrument :
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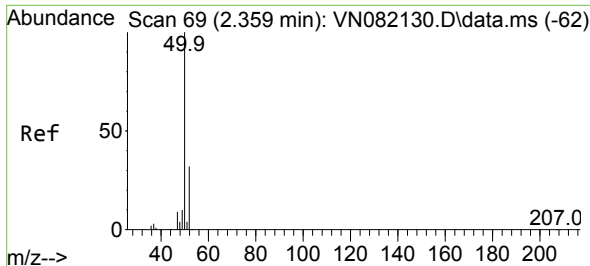
Tgt Ion:168 Resp: 159267
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 20.223 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 85 Resp: 46436
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

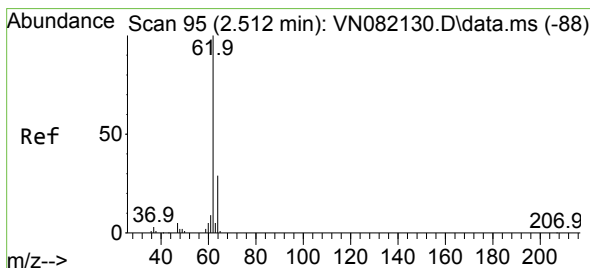
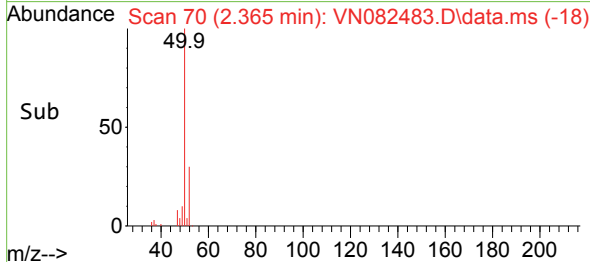
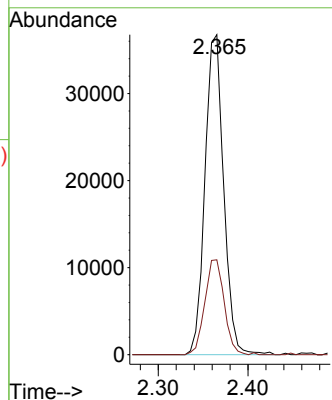
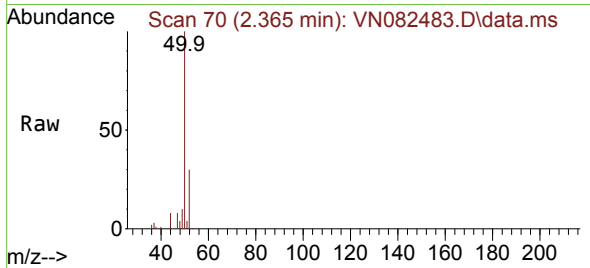




#3
Chloromethane
Concen: 20.419 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

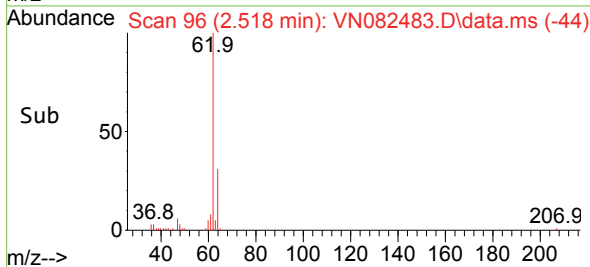
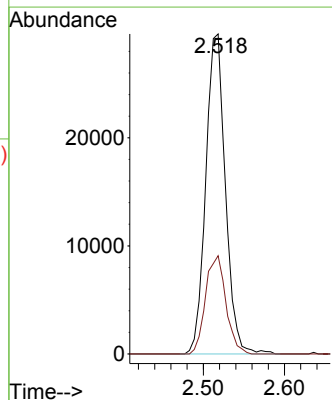
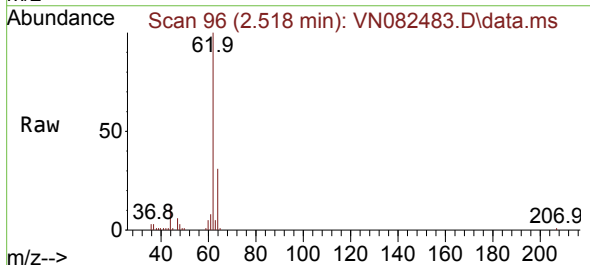
Instrument :
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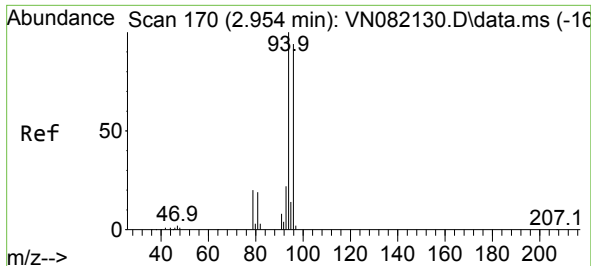
Tgt Ion: 50 Resp: 53136
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



#4
Vinyl Chloride
Concen: 20.298 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 62 Resp: 49659
Ion Ratio Lower Upper
62 100
64 30.7 24.6 37.0

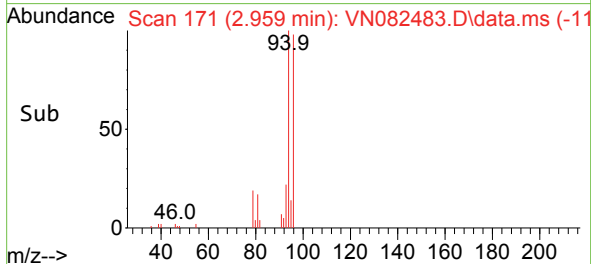
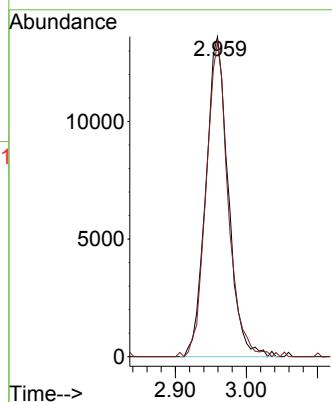
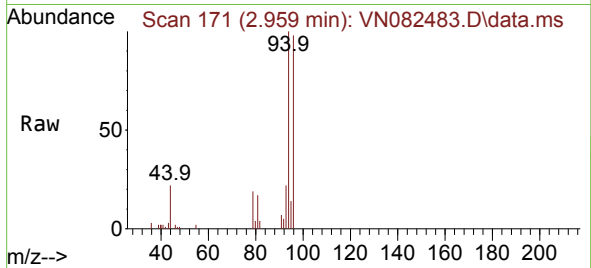




#5
Bromomethane
Concen: 21.185 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

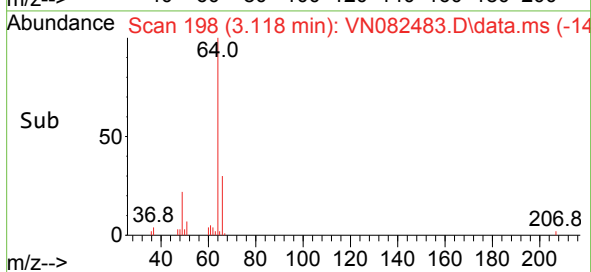
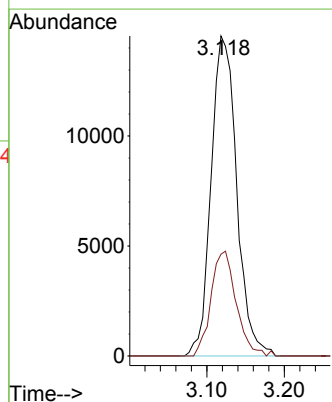
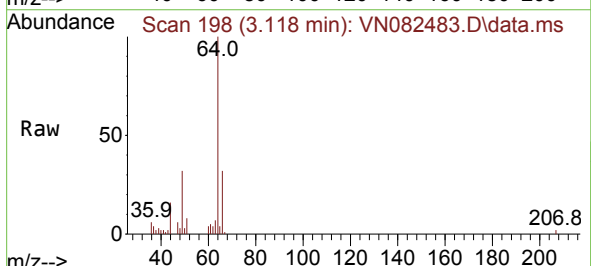
Instrument :
MSVOA_N
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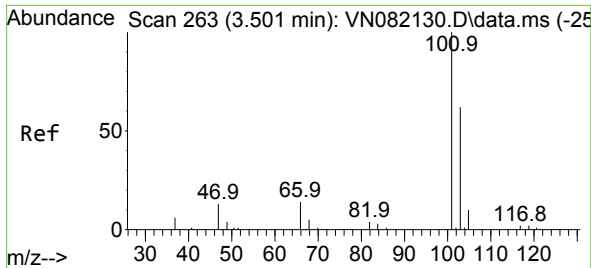
Tgt Ion: 94 Resp: 29790
Ion Ratio Lower Upper
94 100
96 98.3 74.8 112.2



#6
Chloroethane
Concen: 20.885 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 64 Resp: 33363
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1

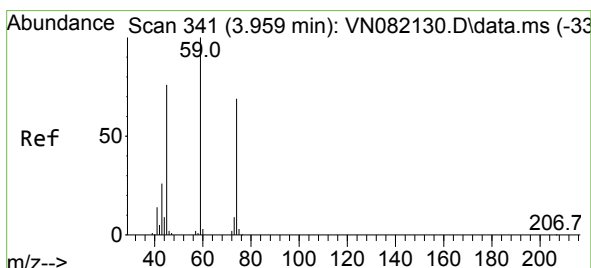
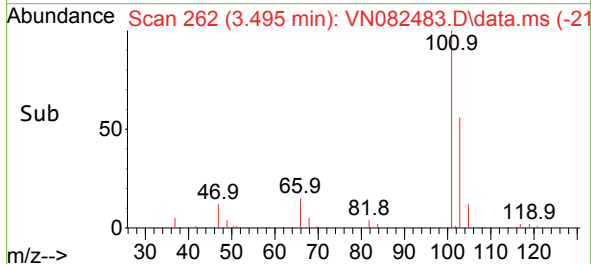
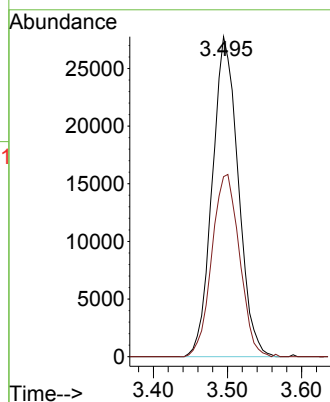
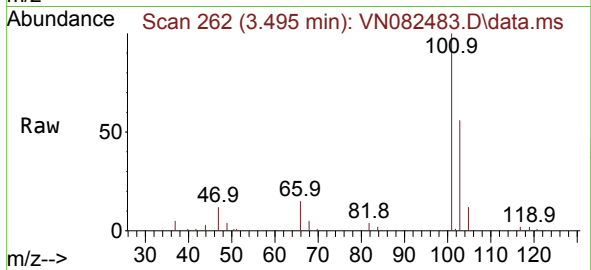




#7
Trichlorofluoromethane
Concen: 21.081 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

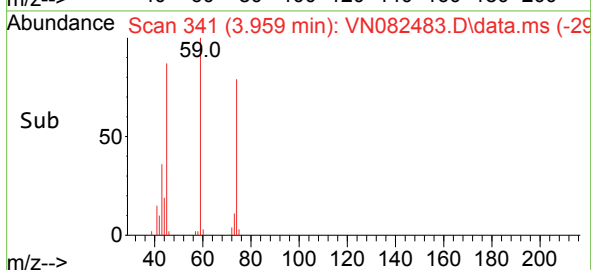
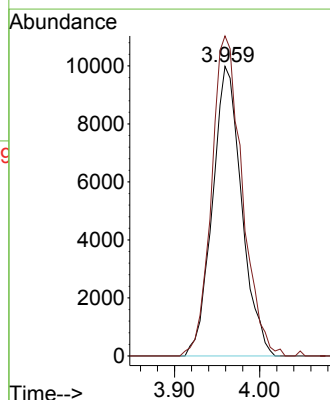
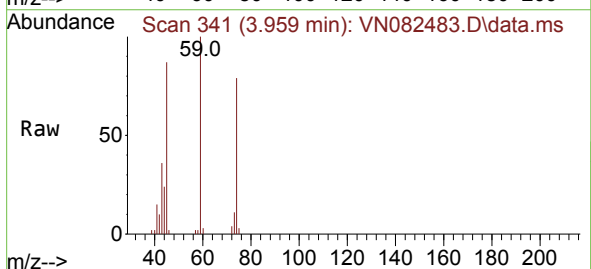
Instrument :
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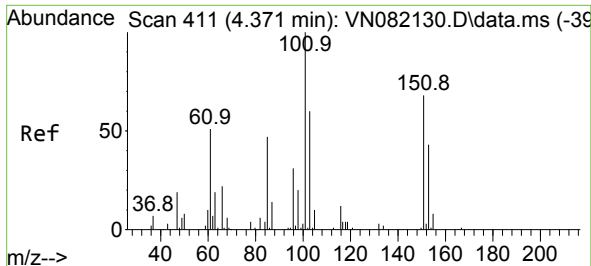
Tgt Ion:101 Resp: 67533
Ion Ratio Lower Upper
101 100
103 56.3 50.6 75.8



#8
Diethyl Ether
Concen: 20.833 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082483.D
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Tgt Ion: 74 Resp: 23775
Ion Ratio Lower Upper
74 100
45 116.0 42.4 127.3

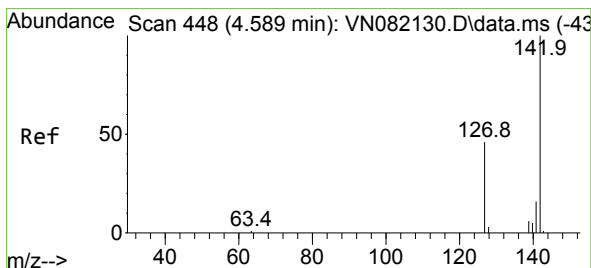
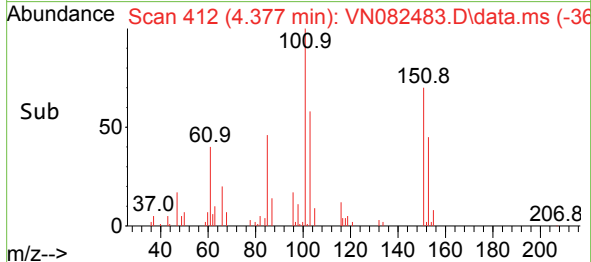
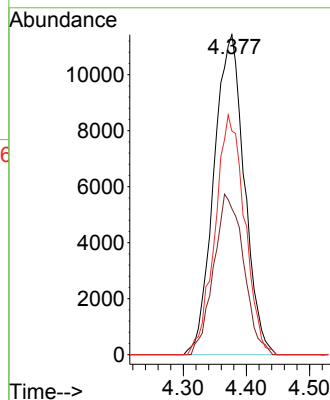
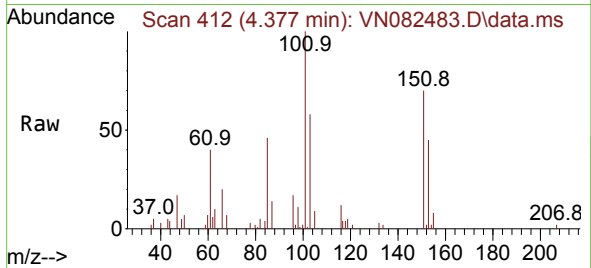




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.443 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

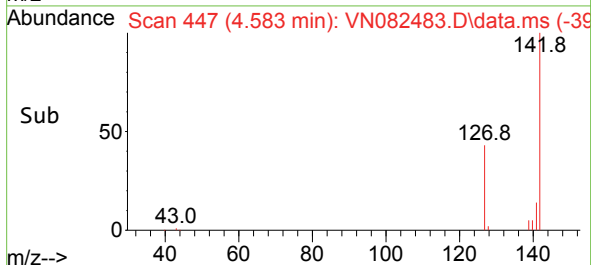
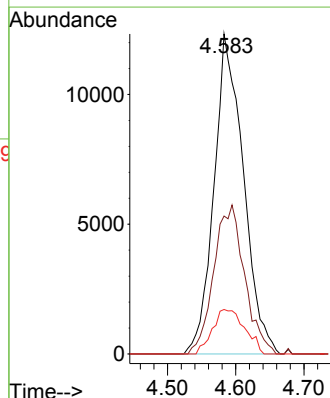
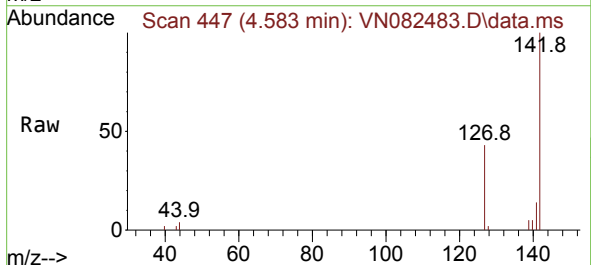
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

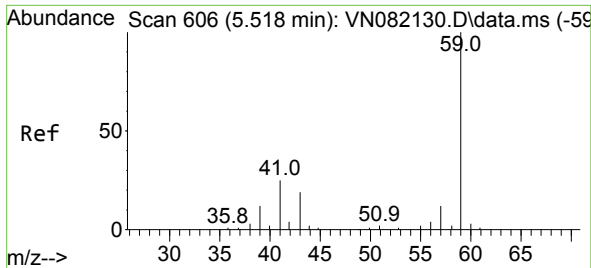
Tgt Ion:101 Resp: 38256
Ion Ratio Lower Upper
101 100
85 49.3 37.3 55.9
151 73.1 59.2 88.8



#10
Methyl Iodide
Concen: 19.671 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:142 Resp: 37007
Ion Ratio Lower Upper
142 100
127 43.1 35.8 53.6
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 105.561 ug/l

RT: 5.524 min Scan# 606

Delta R.T. 0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

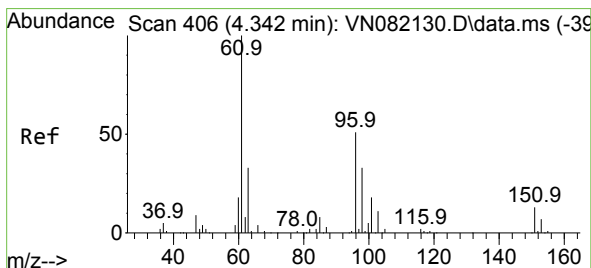
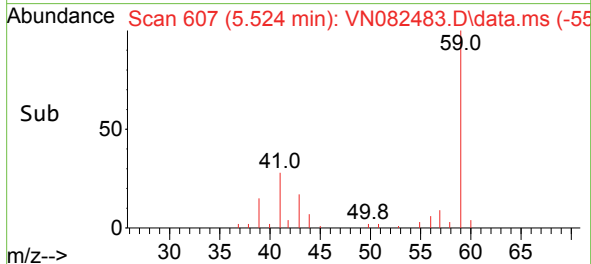
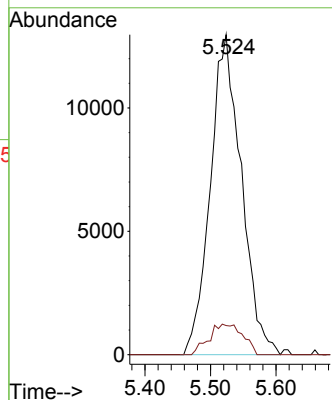
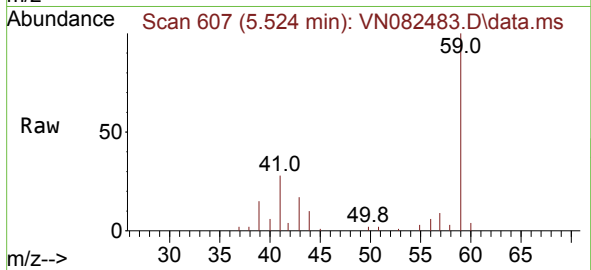
VN0607WBSD01

Tgt Ion: 59 Resp: 42614

Ion Ratio Lower Upper

59 100

57 10.4 8.9 13.3



#12

1,1-Dichloroethene

Concen: 20.021 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

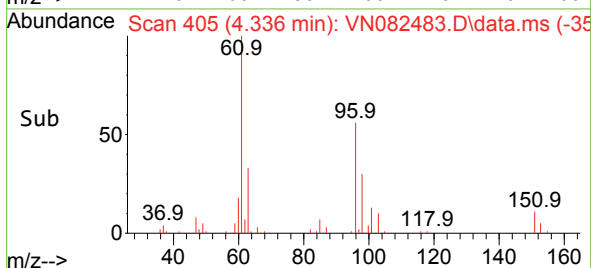
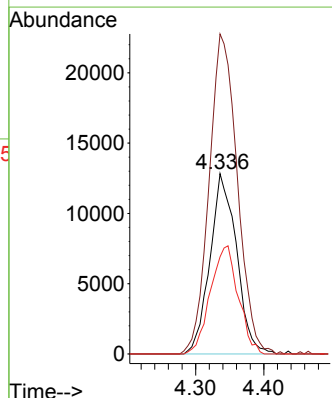
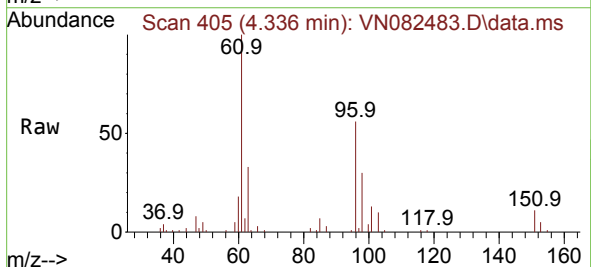
Tgt Ion: 96 Resp: 34825

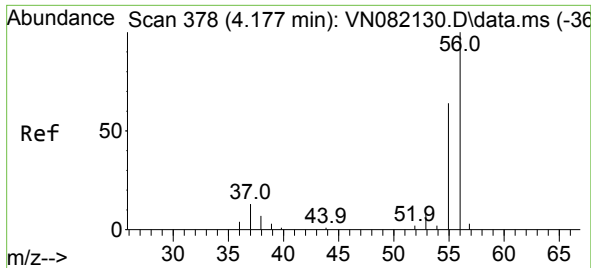
Ion Ratio Lower Upper

96 100

61 177.5 119.7 179.5

98 53.8 49.6 74.4

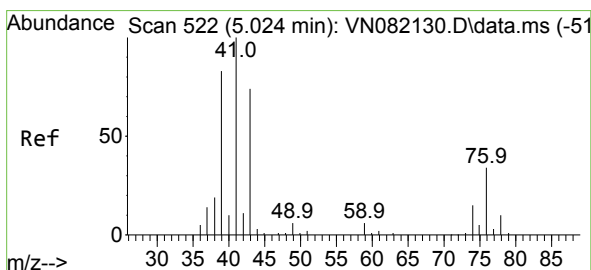
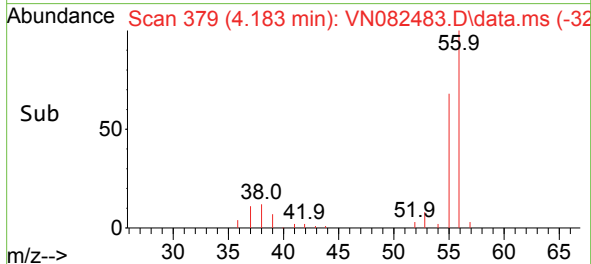
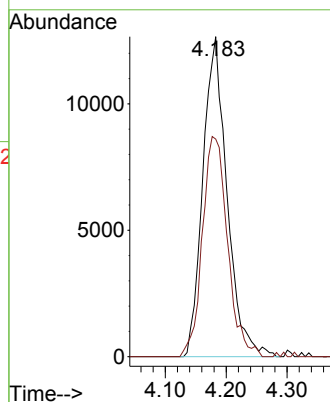
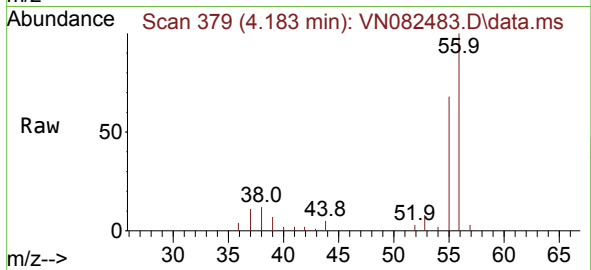




#13
Acrolein
Concen: 116.640 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

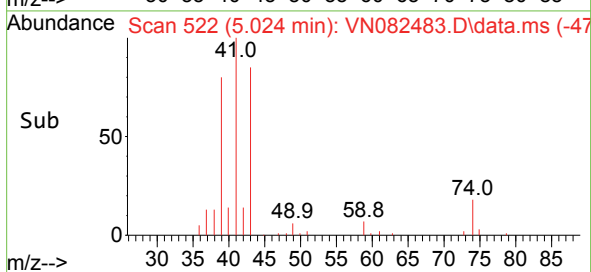
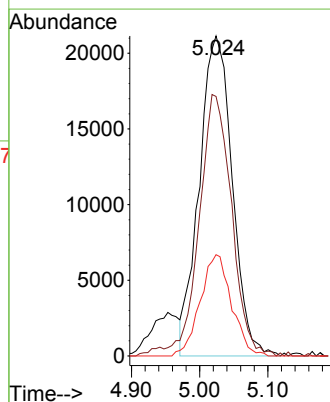
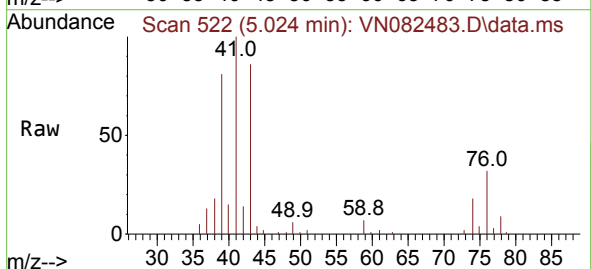
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

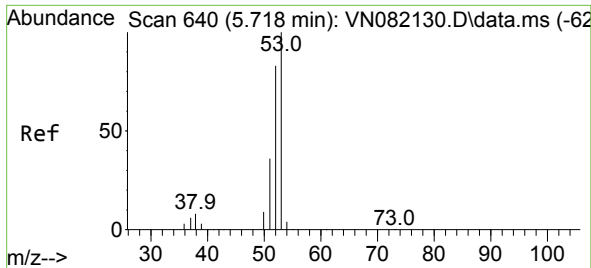
Tgt Ion: 56 Resp: 34893
Ion Ratio Lower Upper
56 100
55 71.5 55.8 83.8



#14
Allyl chloride
Concen: 19.127 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 41 Resp: 71230
Ion Ratio Lower Upper
41 100
39 80.9 65.4 98.0
76 30.0 37.3 55.9#

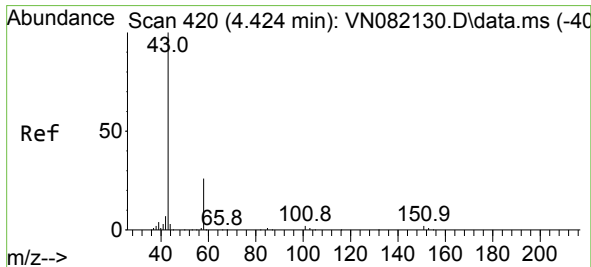
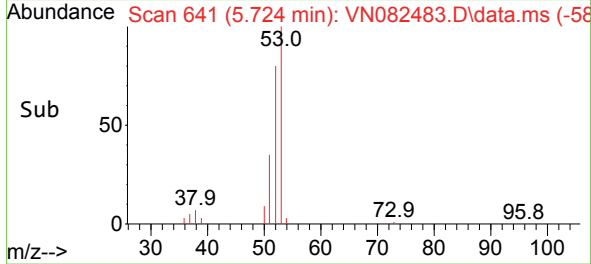
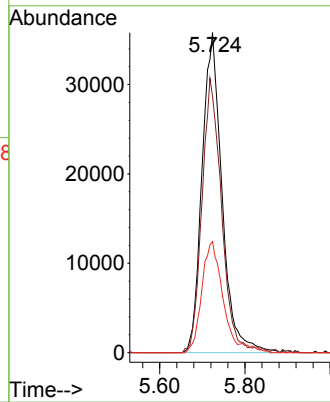
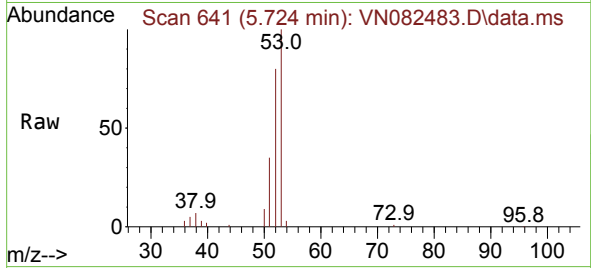




#15
Acrylonitrile
Concen: 111.605 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

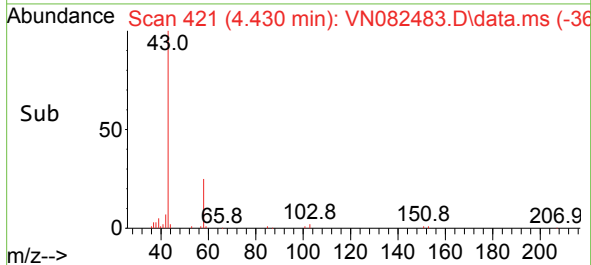
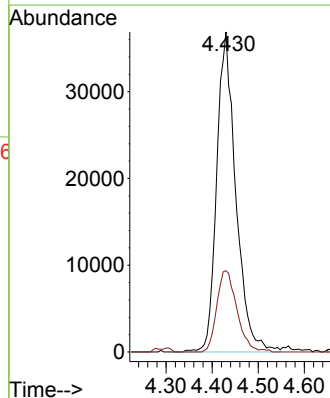
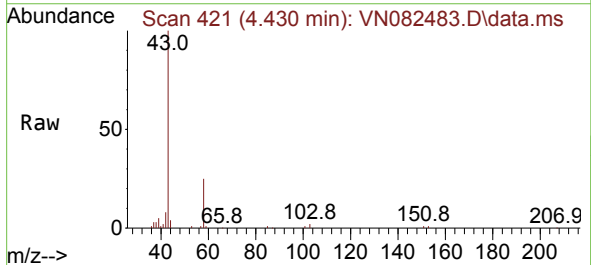
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

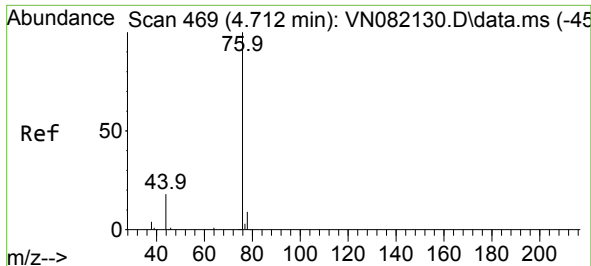
Tgt Ion: 53 Resp: 116685
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.2 29.4 44.2



#16
Acetone
Concen: 102.972 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 43 Resp: 106230
Ion Ratio Lower Upper
43 100
58 25.4 25.2 37.8

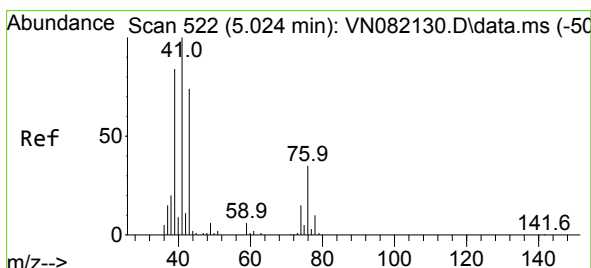
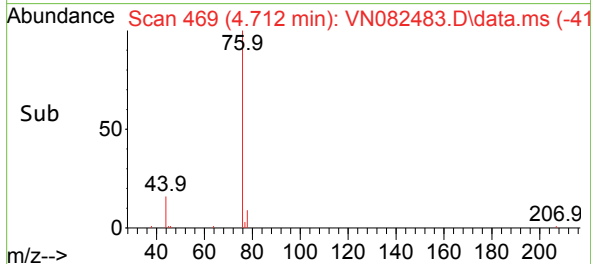
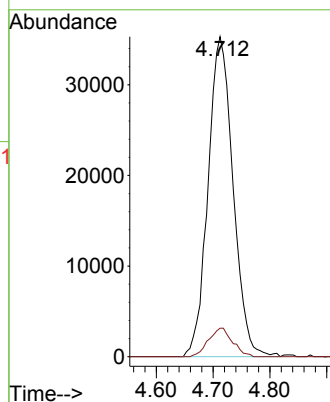
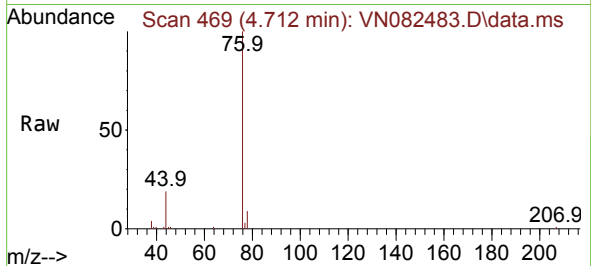




#17
Carbon Disulfide
Concen: 19.240 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

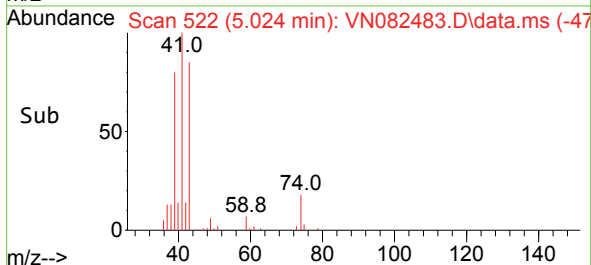
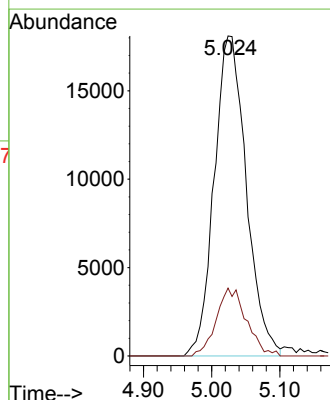
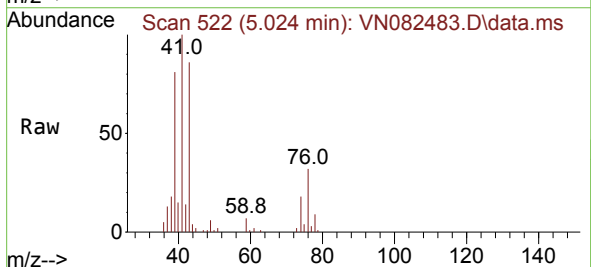
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

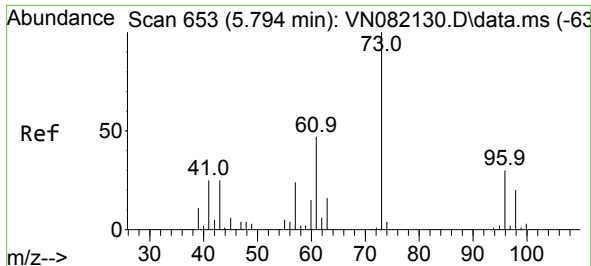
Tgt Ion: 76 Resp: 108088
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 23.055 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 43 Resp: 59233
Ion Ratio Lower Upper
43 100
74 20.0 22.2 33.2#

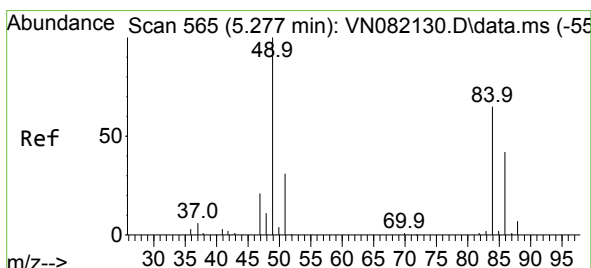
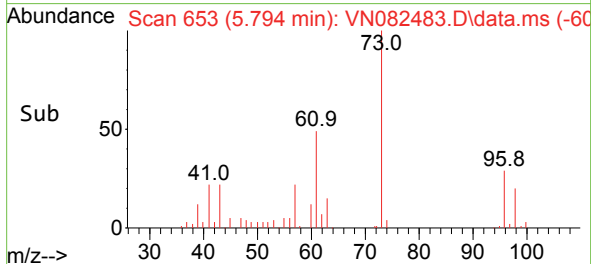
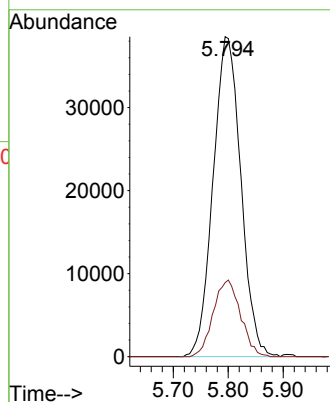
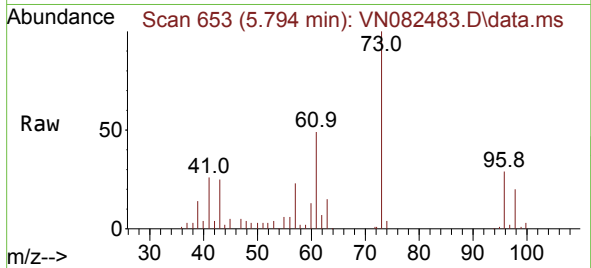




#19
Methyl tert-butyl Ether
Concen: 21.224 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

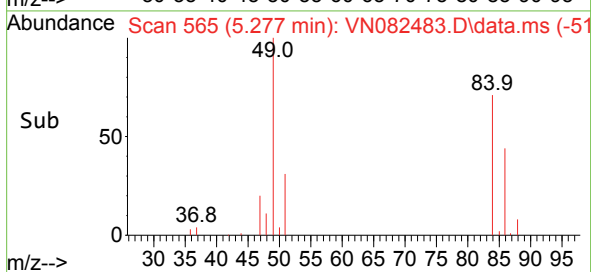
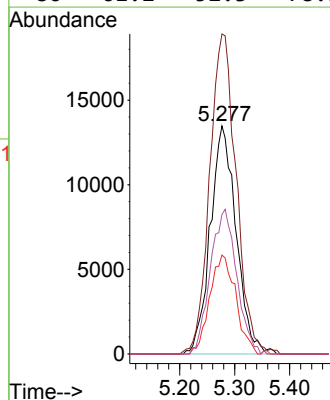
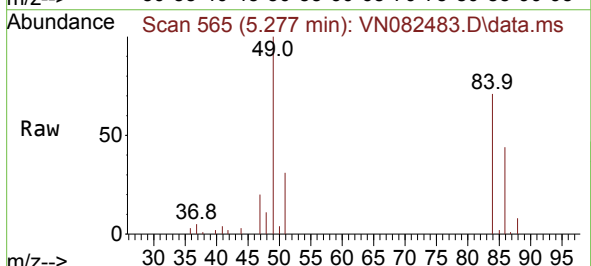
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

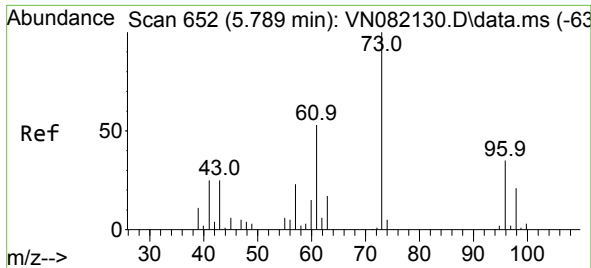
Tgt Ion: 73 Resp: 134936
Ion Ratio Lower Upper
73 100
57 23.1 16.5 24.7



#20
Methylene Chloride
Concen: 21.174 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 84 Resp: 44073
Ion Ratio Lower Upper
84 100
49 140.3 84.9 127.3#
51 43.4 27.0 40.6#
86 61.2 52.3 78.5

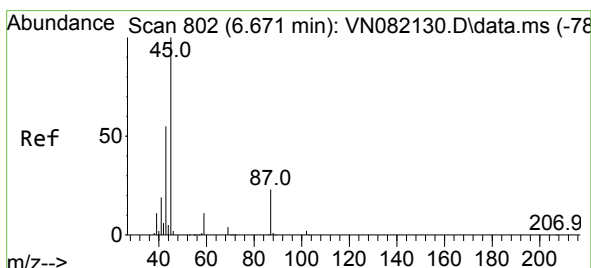
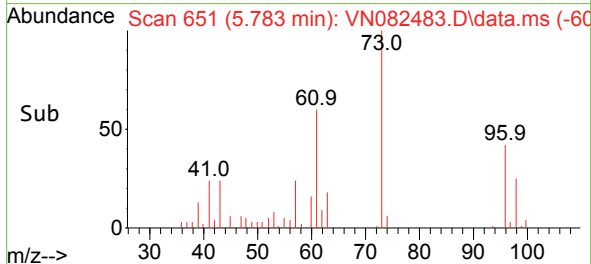
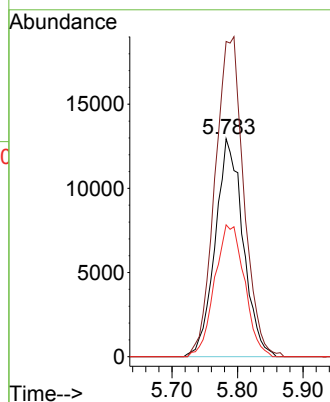
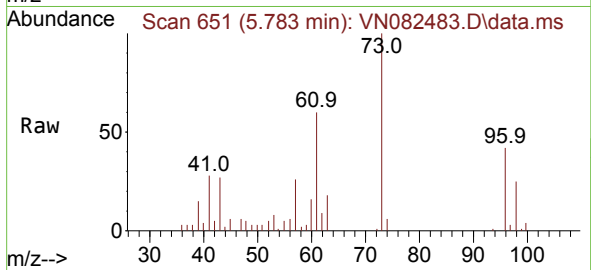




#21
trans-1,2-Dichloroethene
Concen: 20.117 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

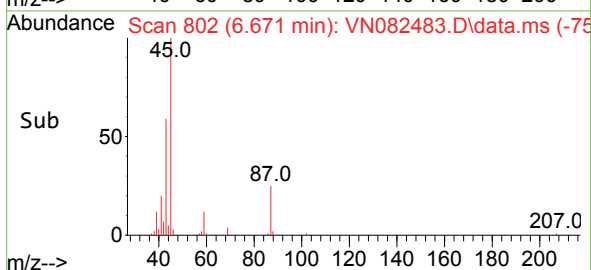
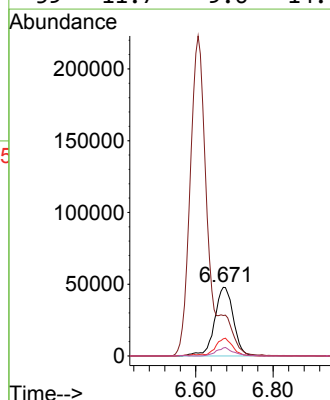
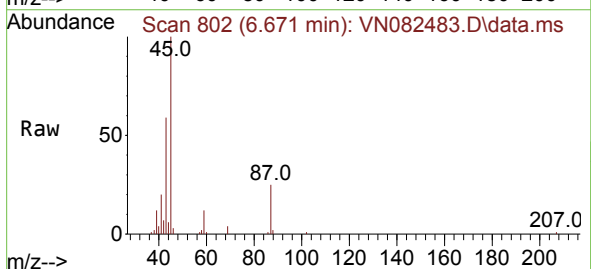
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

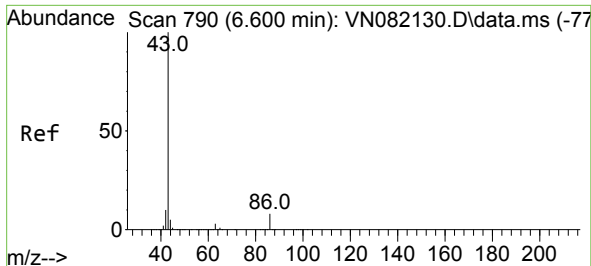
Tgt Ion: 96 Resp: 38132
Ion Ratio Lower Upper
96 100
61 144.6 96.5 144.7
98 60.5 51.3 76.9



#22
Diisopropyl ether
Concen: 20.693 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 45 Resp: 160915
Ion Ratio Lower Upper
45 100
43 58.4 44.1 66.1
87 24.8 27.0 40.6#
59 11.7 9.6 14.4

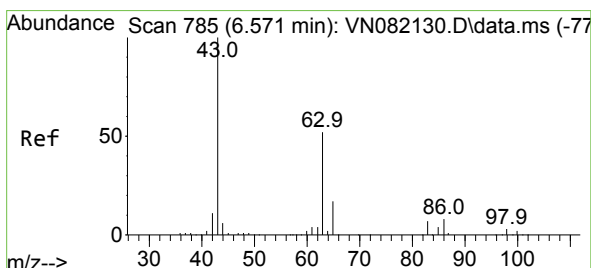
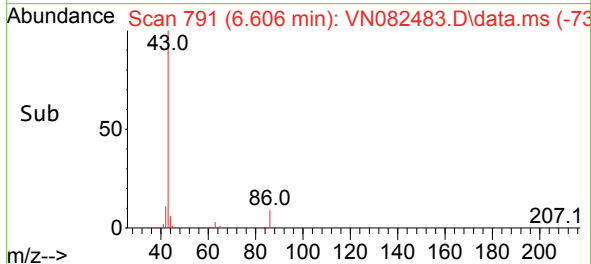
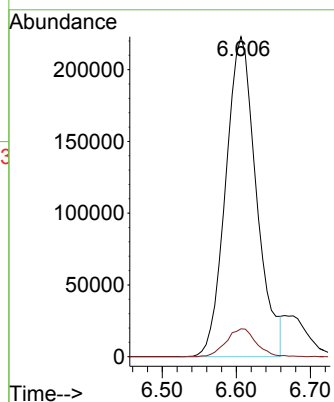
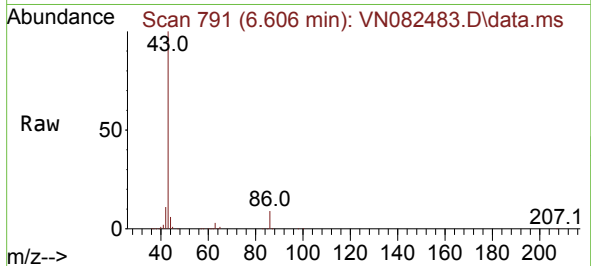




#23
 Vinyl Acetate
 Concen: 104.458 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

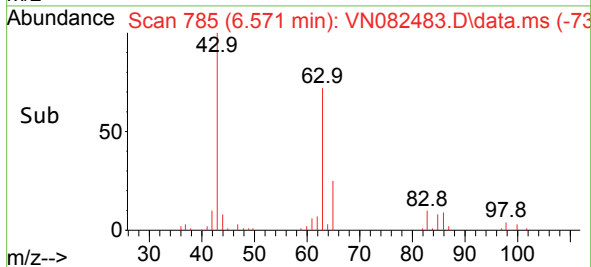
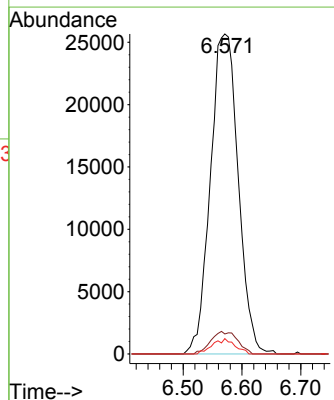
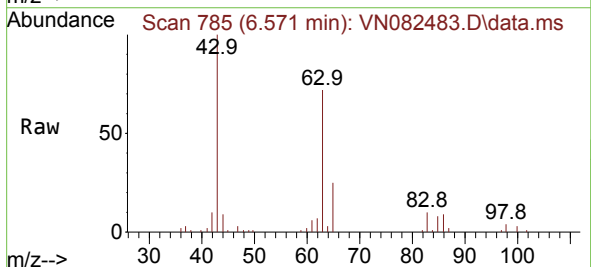
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

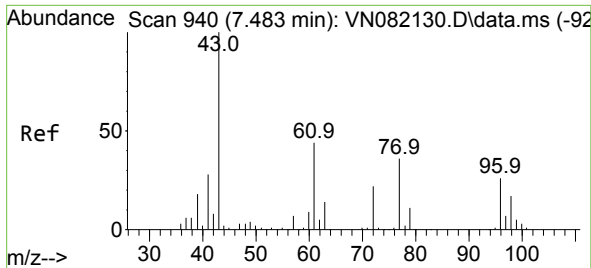
Tgt Ion: 43 Resp: 640436
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4#



#24
 1,1-Dichloroethane
 Concen: 21.053 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion: 63 Resp: 84382
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.9
 100 4.8 2.6 7.8

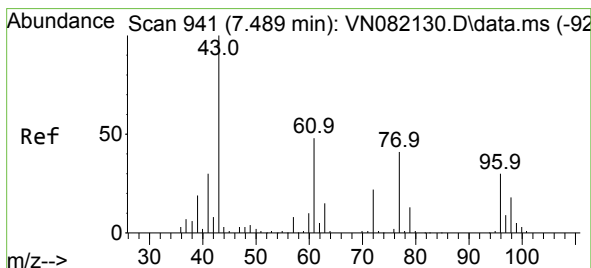
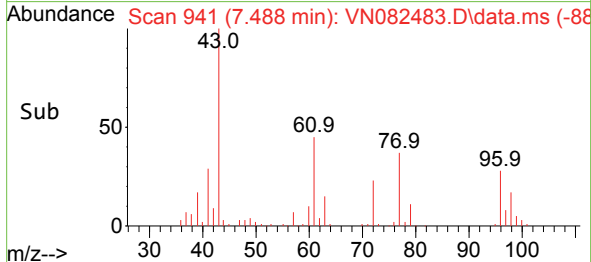
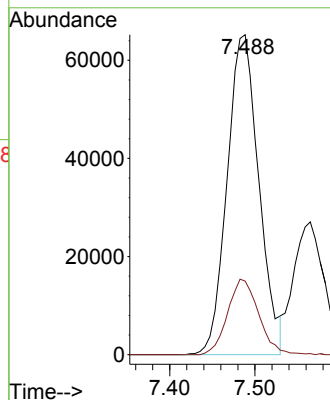
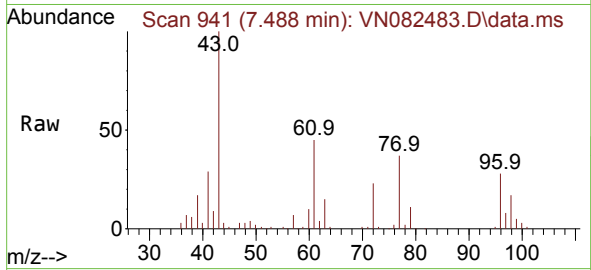




#25
2-Butanone
Concen: 108.086 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

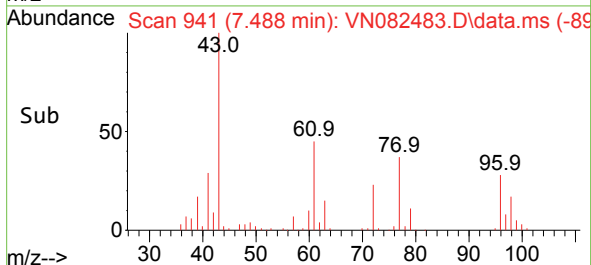
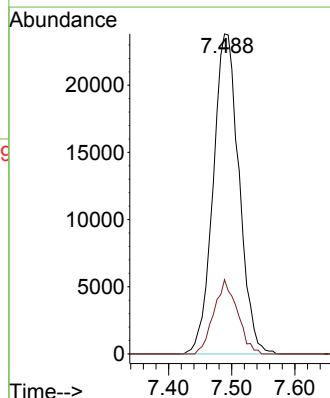
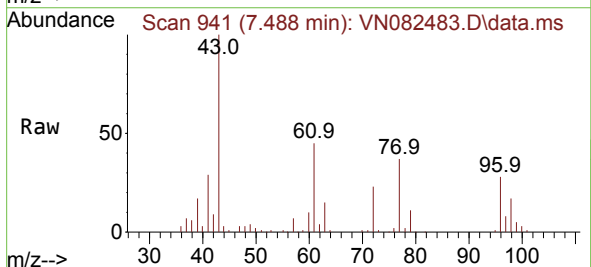
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion: 43 Resp: 169061
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 20.209 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 77 Resp: 67846
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9

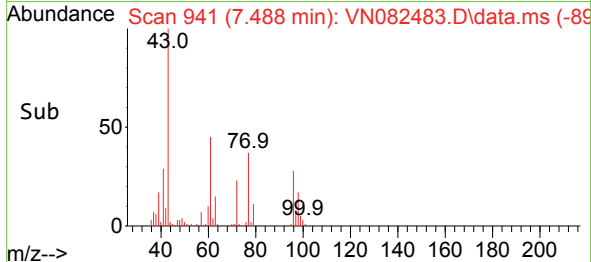
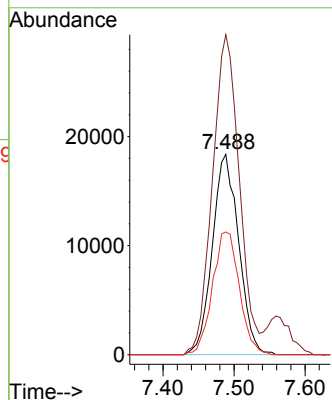
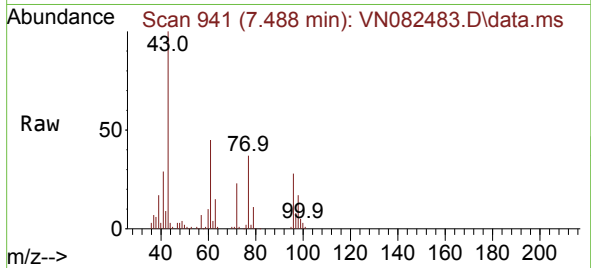




#27
 cis-1,2-Dichloroethene
 Concen: 21.133 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

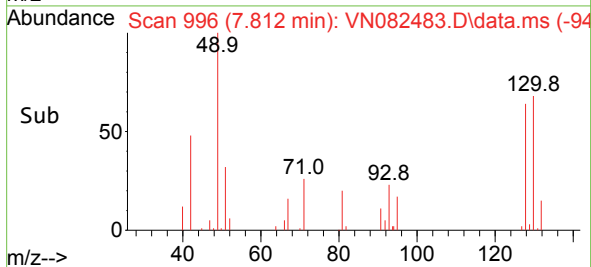
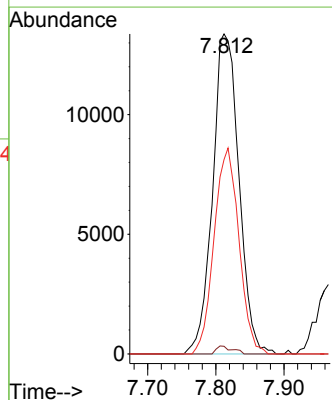
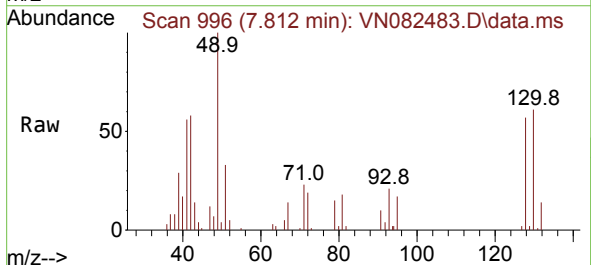
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

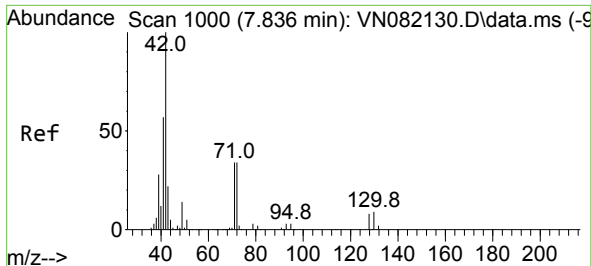
Tgt Ion: 96 Resp: 47274
 Ion Ratio Lower Upper
 96 100
 61 162.4 0.0 268.0
 98 62.6 0.0 126.8



#28
 Bromochloromethane
 Concen: 20.026 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion: 49 Resp: 35948
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 60.7 66.7 100.1#





#29

Tetrahydrofuran

Concen: 112.382 ug/l

RT: 7.841 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

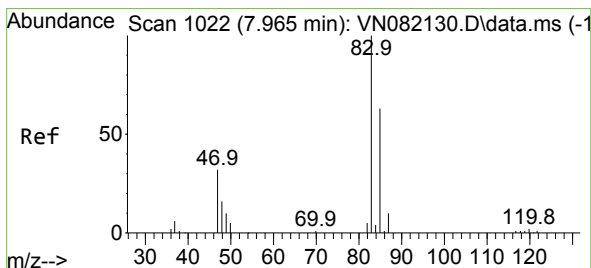
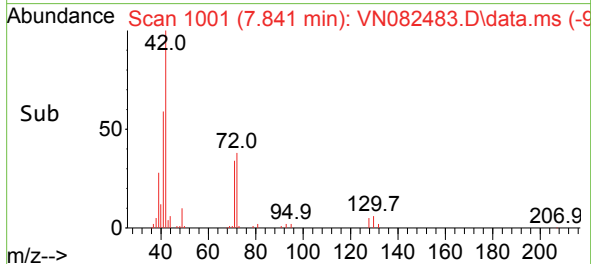
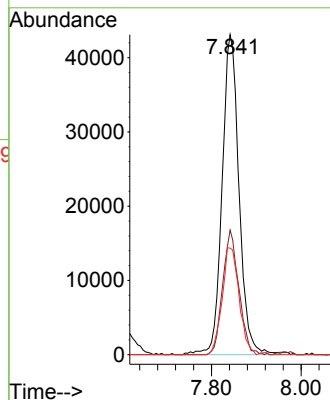
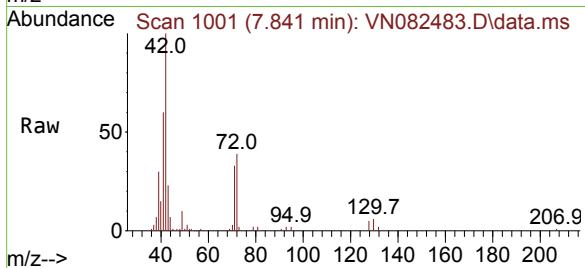
Tgt Ion: 42 Resp: 112861

Ion Ratio Lower Upper

42 100

72 37.2 39.3 58.9#

71 33.4 37.4 56.0#



#30

Chloroform

Concen: 21.105 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082483.D

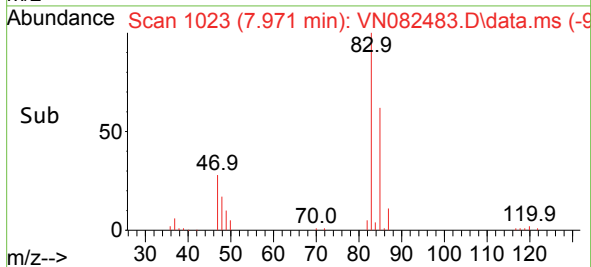
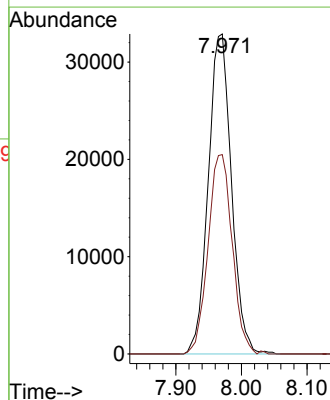
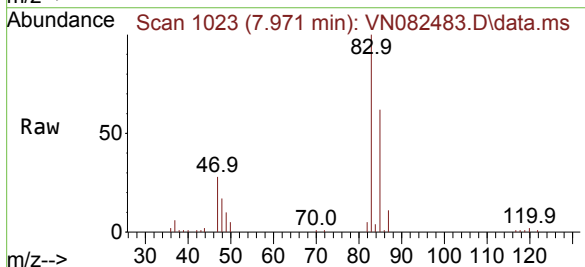
Acq: 07 Jun 2024 11:22

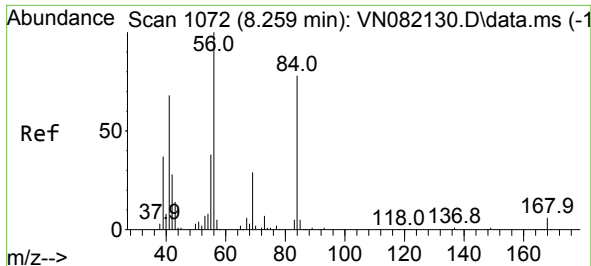
Tgt Ion: 83 Resp: 80780

Ion Ratio Lower Upper

83 100

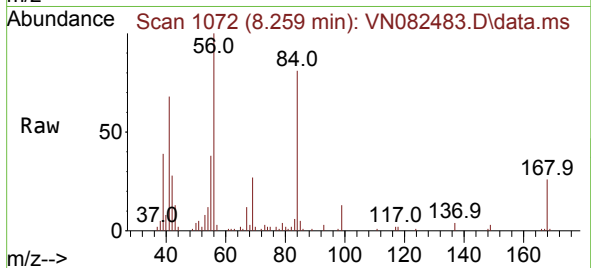
85 62.3 50.7 76.1



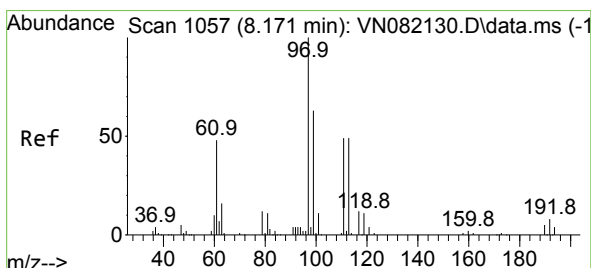
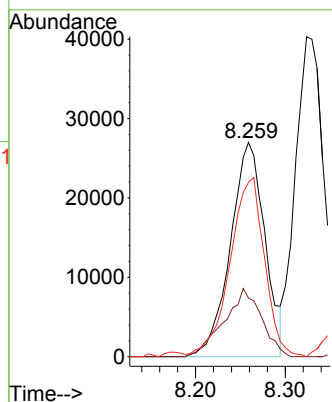
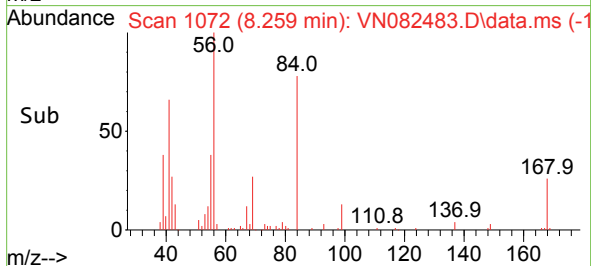


#31
Cyclohexane
Concen: 17.956 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

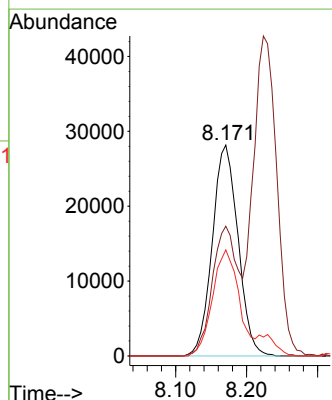
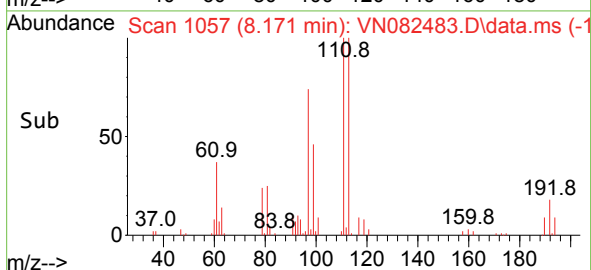
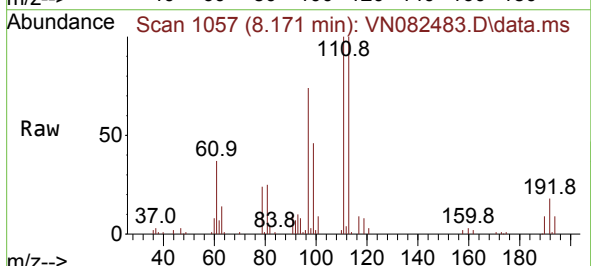


Tgt Ion: 56 Resp: 72122
Ion Ratio Lower Upper
56 100
69 27.4 24.4 36.6
84 79.6 77.0 115.4



#32
1,1,1-Trichloroethane
Concen: 20.825 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 97 Resp: 70714
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 52.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.973 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

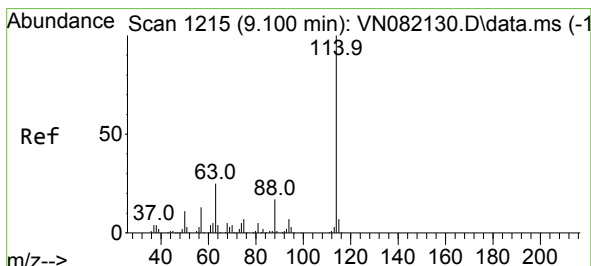
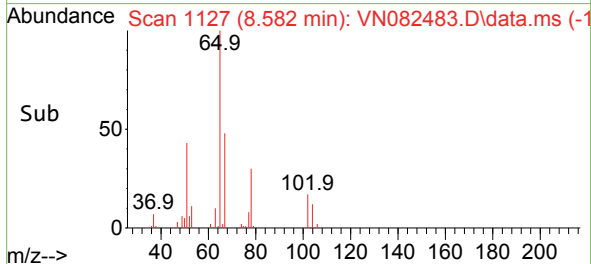
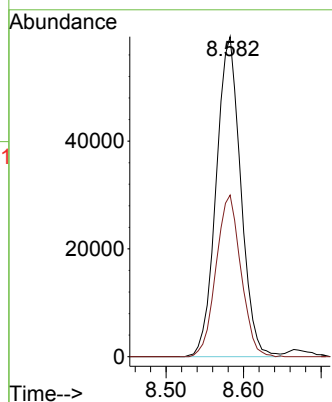
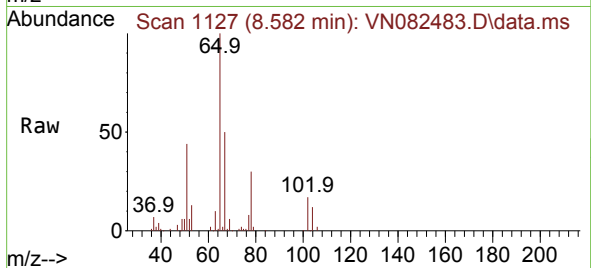
VN0607WBSD01

Tgt Ion: 65 Resp: 130705

Ion Ratio Lower Upper

65 100

67 51.1 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: VN082483.D

Acq: 07 Jun 2024 11:22

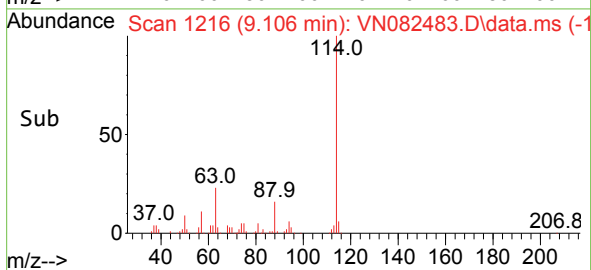
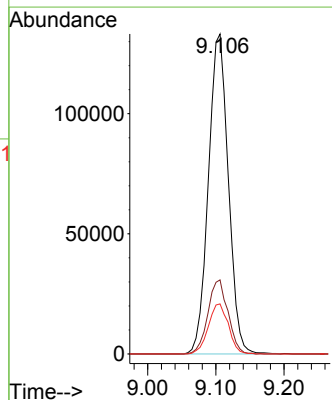
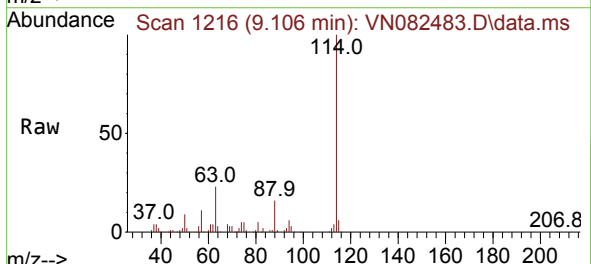
Tgt Ion: 114 Resp: 270915

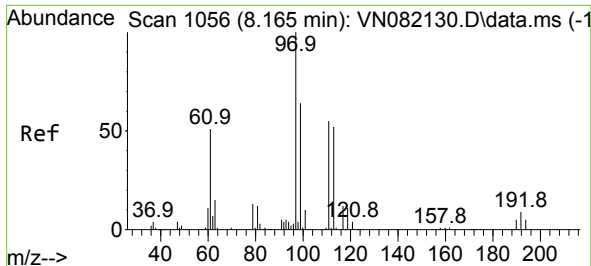
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 15.7 0.0 31.4

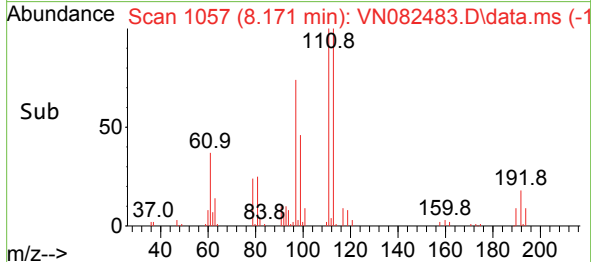
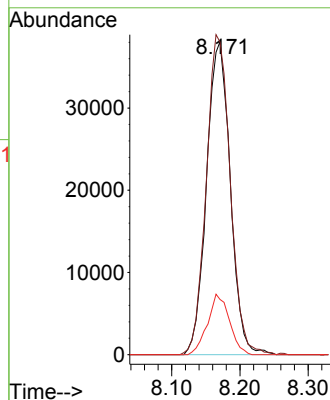
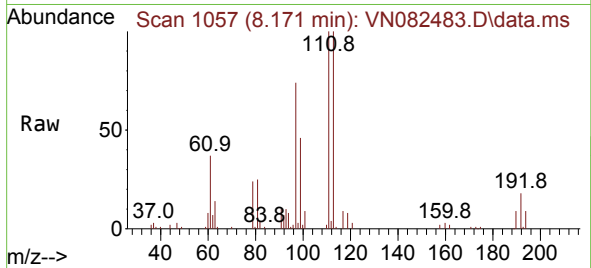




#35
Dibromofluoromethane
Concen: 55.377 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

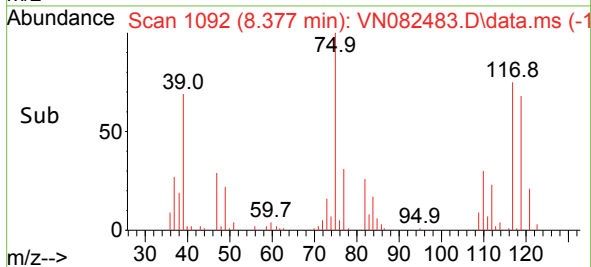
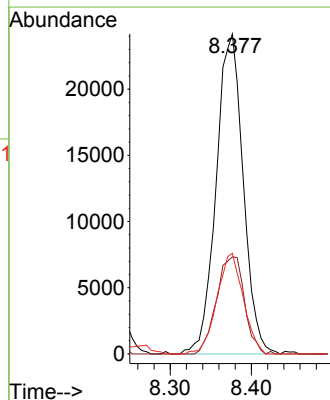
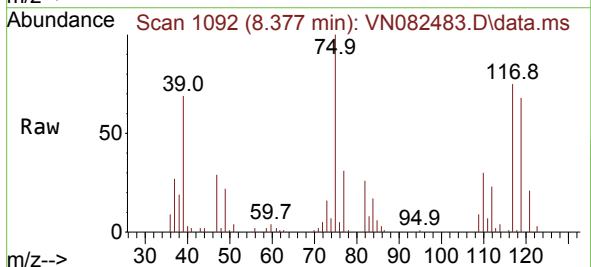
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion:113 Resp: 92288
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 17.8 14.0 21.0



#36
1,1-Dichloropropene
Concen: 20.029 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 75 Resp: 55981
Ion Ratio Lower Upper
75 100
110 31.3 17.8 53.5
77 30.6 25.0 37.4

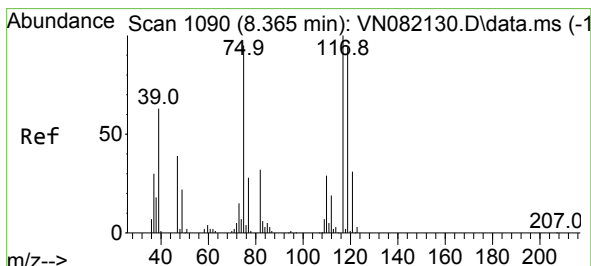
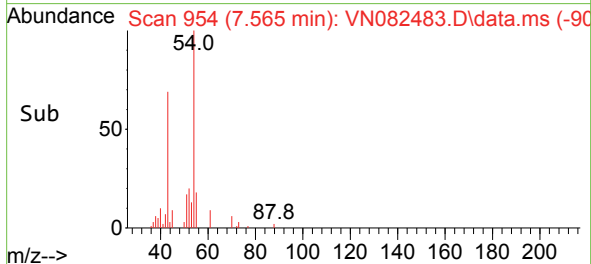
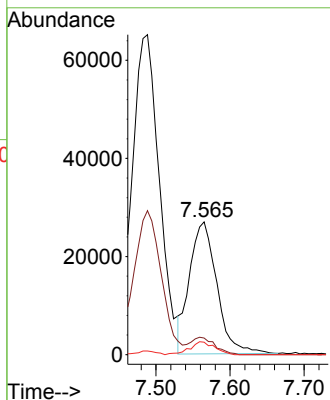
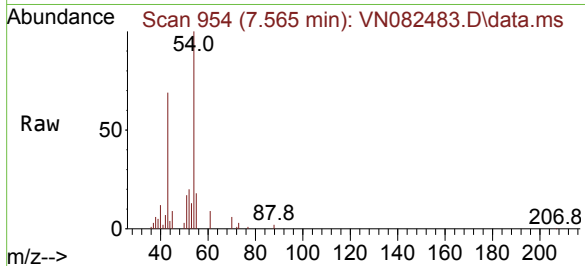




#37
Ethyl Acetate
Concen: 22.116 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

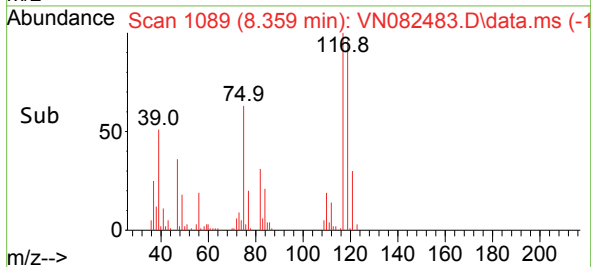
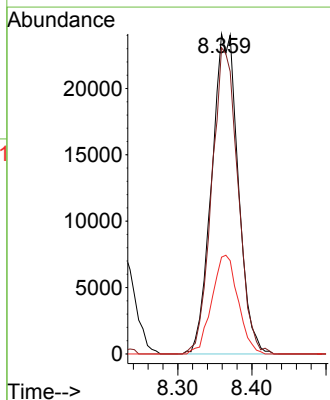
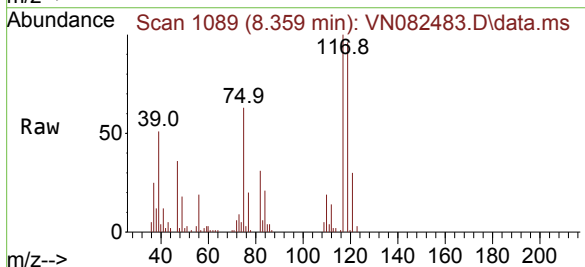
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

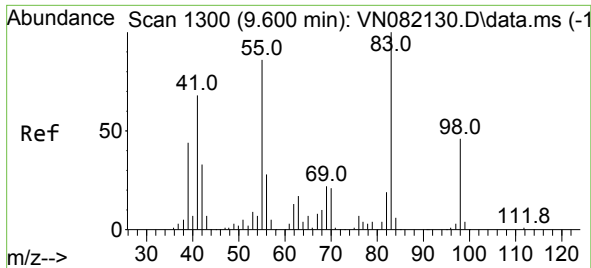
Tgt Ion: 43 Resp: 69179
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9#
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.178 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 117 Resp: 60006
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
121 30.3 23.9 35.9

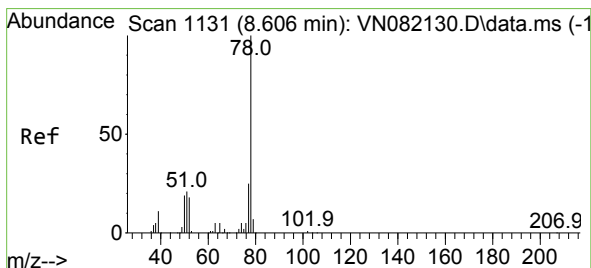
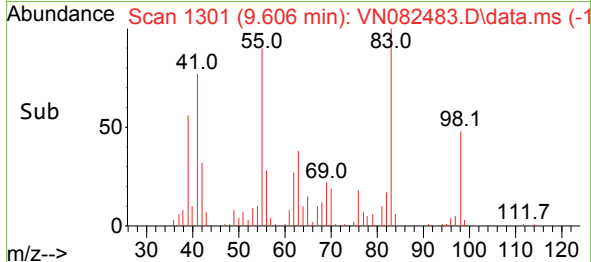
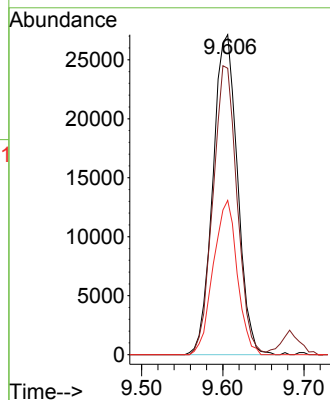
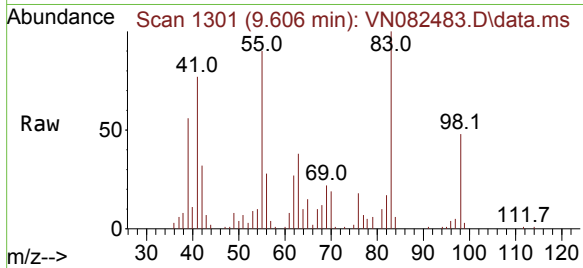




#39
Methylcyclohexane
Concen: 18.661 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

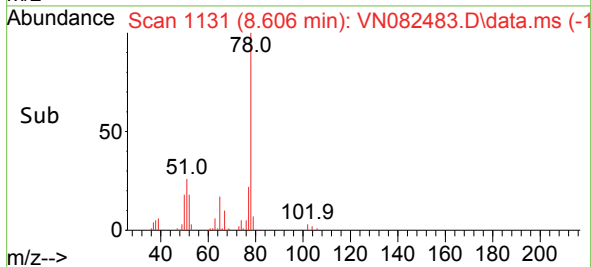
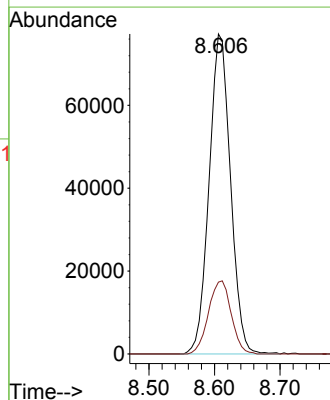
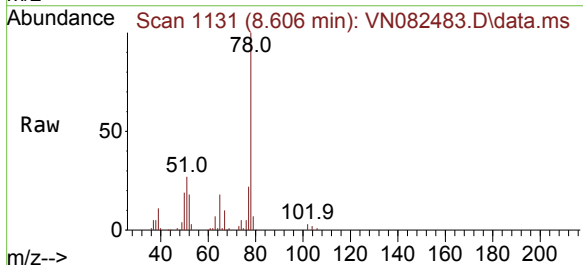
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

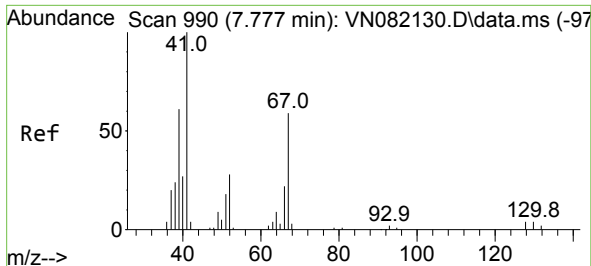
Tgt Ion: 83 Resp: 57173
Ion Ratio Lower Upper
83 100
55 89.5 53.0 79.6#
98 48.2 37.1 55.7



#40
Benzene
Concen: 20.980 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 78 Resp: 174864
Ion Ratio Lower Upper
78 100
77 22.4 20.0 30.0

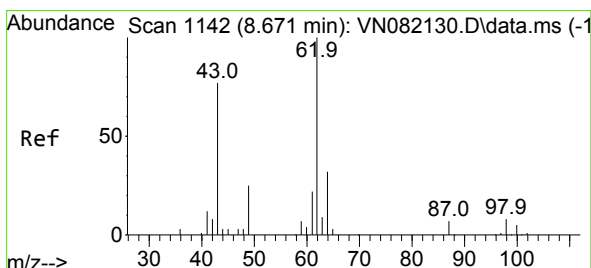
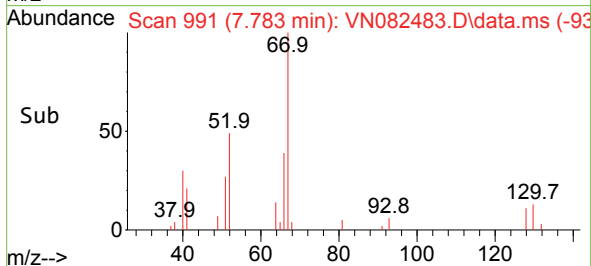
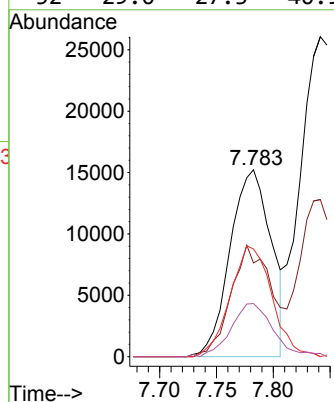
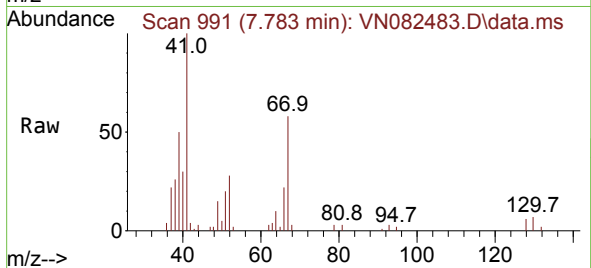




#41
Methacrylonitrile
Concen: 20.771 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

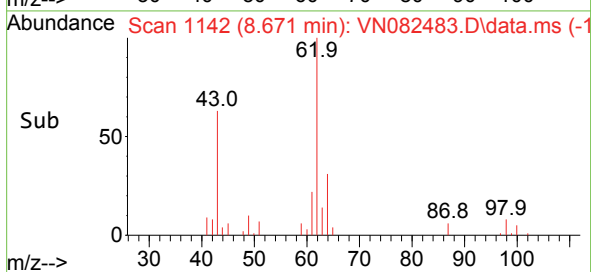
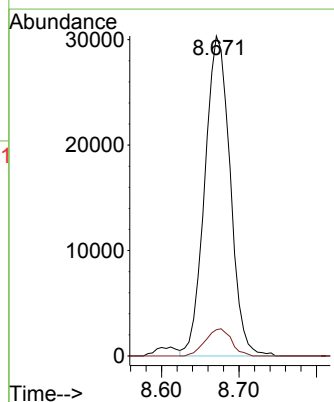
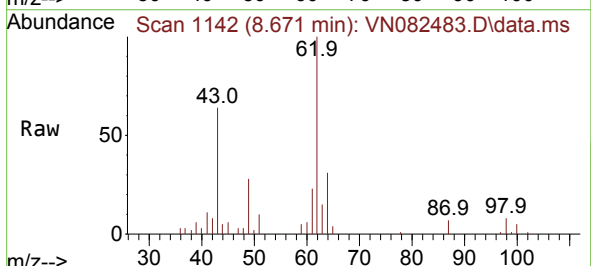
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

Tgt Ion:	41	Resp:	38211
Ion	Ratio	Lower	Upper
41	100		
39	60.6	46.6	69.8
67	60.2	67.3	100.9
52	29.0	27.3	40.9



#42
1,2-Dichloroethane
Concen: 21.509 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

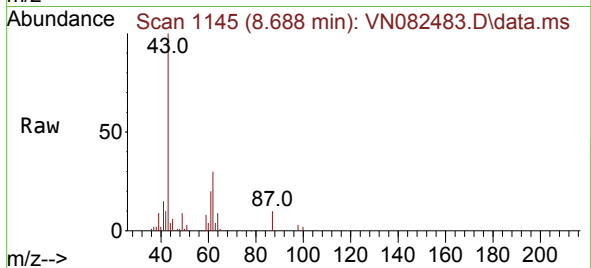
Tgt Ion:	62	Resp:	68950
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.6



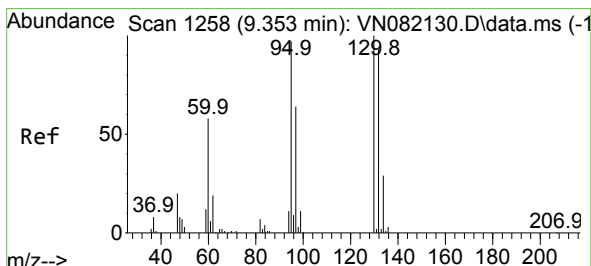
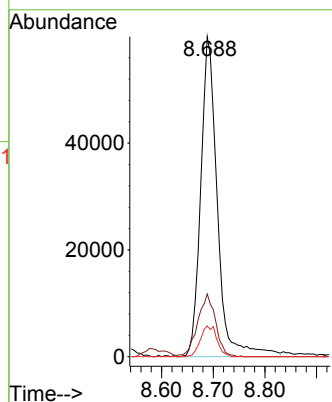
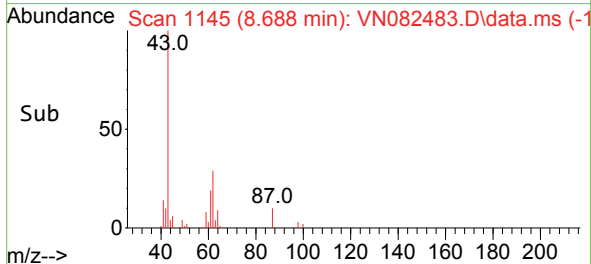


#43
Isopropyl Acetate
Concen: 24.135 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

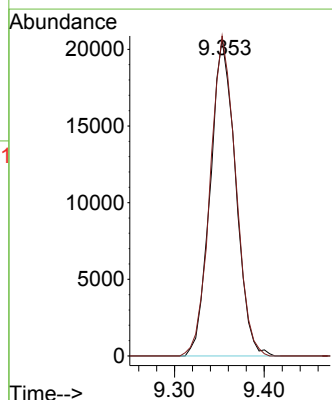
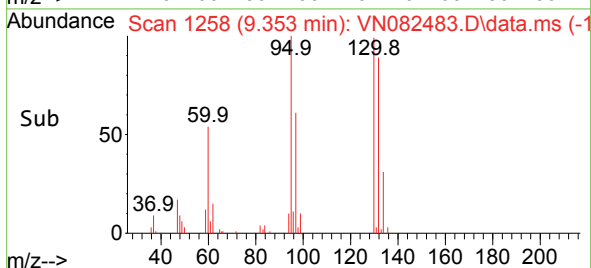
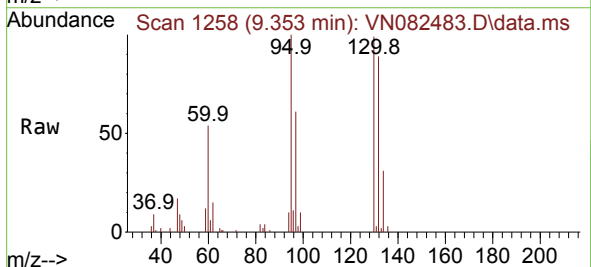


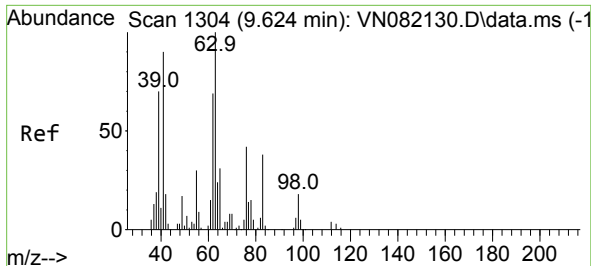
Tgt Ion: 43 Resp: 133773
Ion Ratio Lower Upper
43 100
61 21.1 22.8 34.2#
87 9.5 12.0 18.0#



#44
Trichloroethene
Concen: 21.374 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:130 Resp: 40468
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.560 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

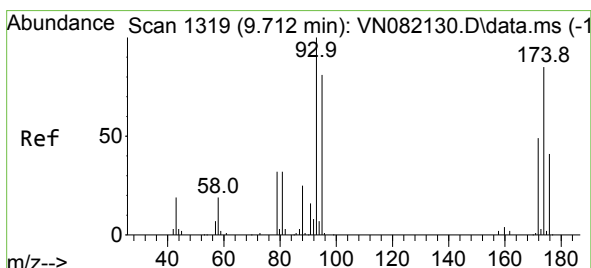
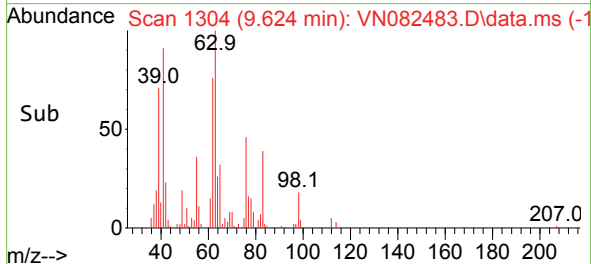
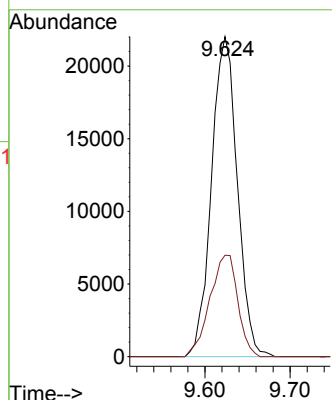
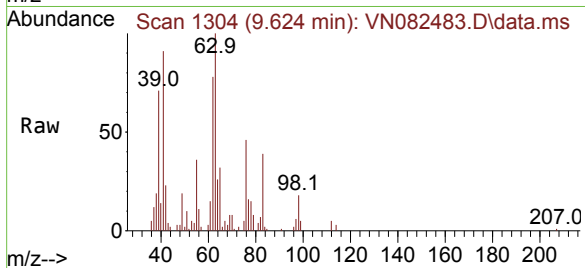
VN0607WBSD01

Tgt Ion: 63 Resp: 46364

Ion Ratio Lower Upper

63 100

65 31.7 24.1 36.1



#46

Dibromomethane

Concen: 21.988 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

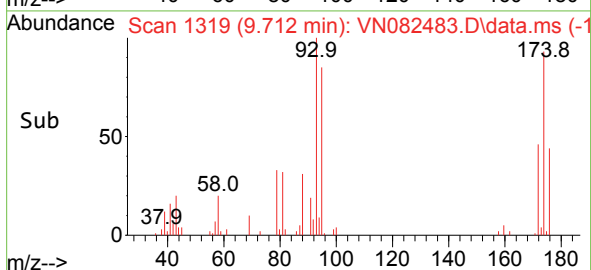
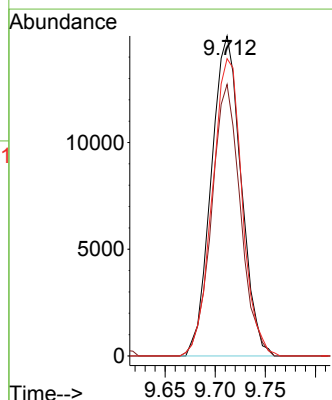
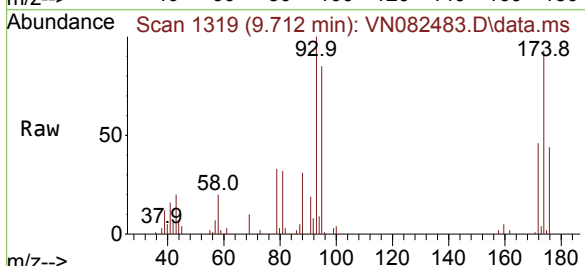
Tgt Ion: 93 Resp: 31044

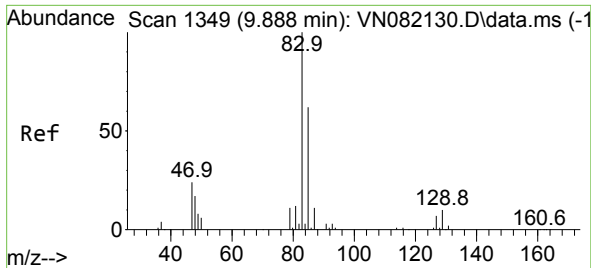
Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 92.5 73.4 110.0

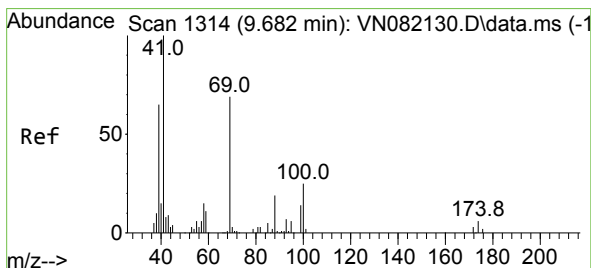
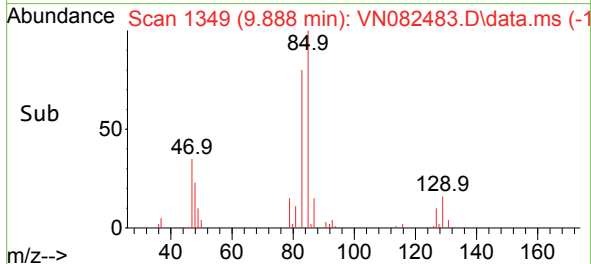
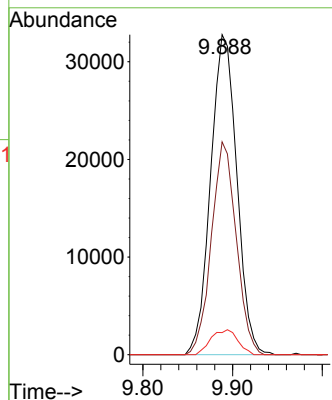
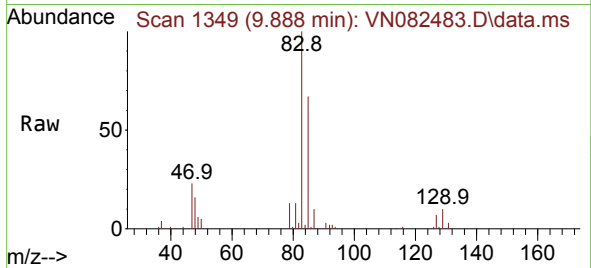




#47
Bromodichloromethane
Concen: 22.282 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

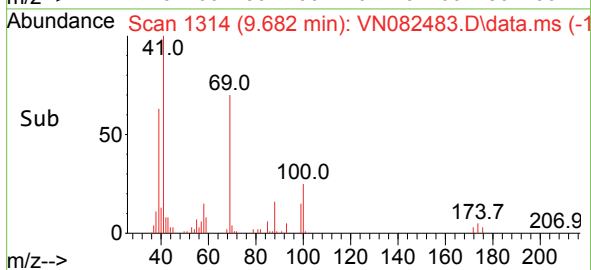
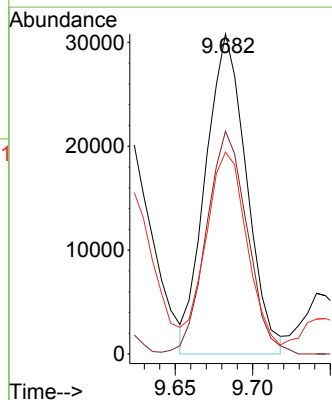
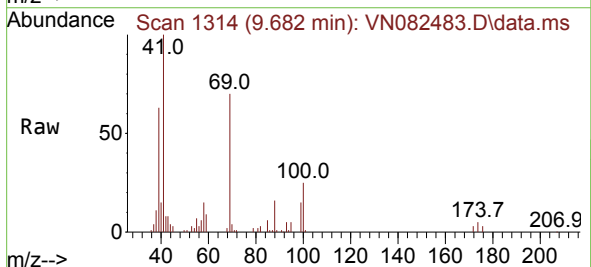
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

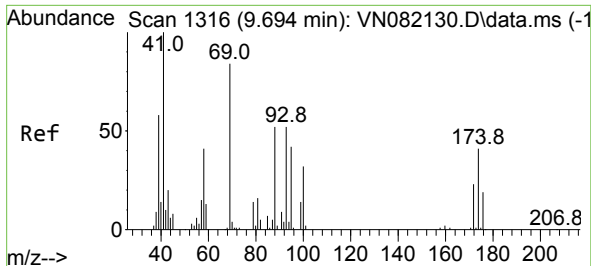
Tgt Ion: 83 Resp: 66413
Ion Ratio Lower Upper
83 100
85 66.5 51.9 77.9
127 6.9 7.5 11.3#



#48
Methyl methacrylate
Concen: 21.346 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

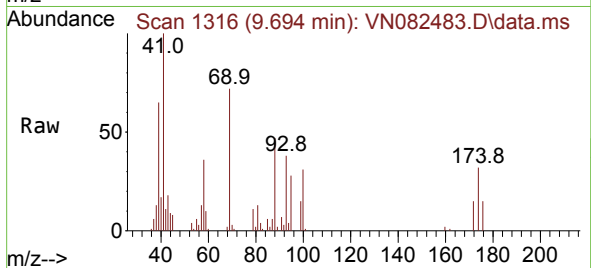
Tgt Ion: 41 Resp: 56375
Ion Ratio Lower Upper
41 100
69 69.8 77.9 116.9#
39 65.0 50.9 76.3



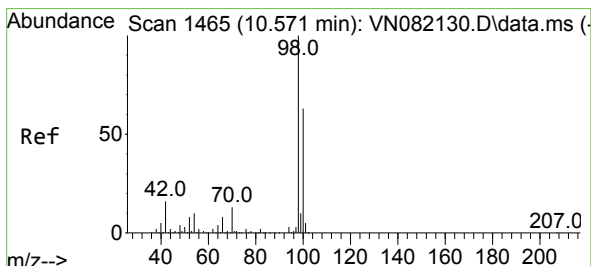
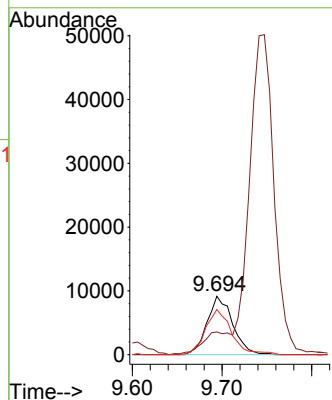
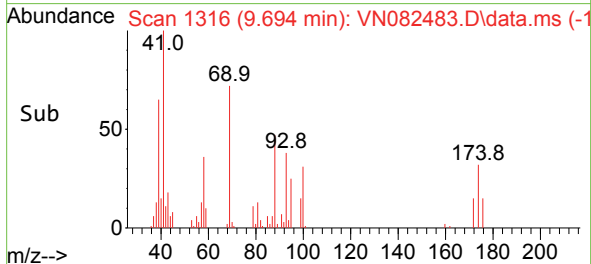


#49
1,4-Dioxane
Concen: 490.346 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

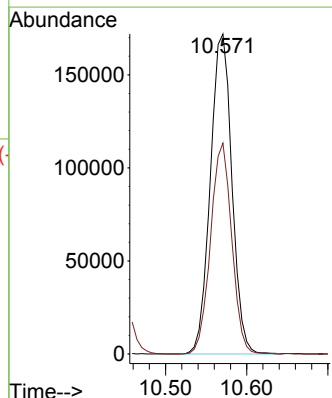
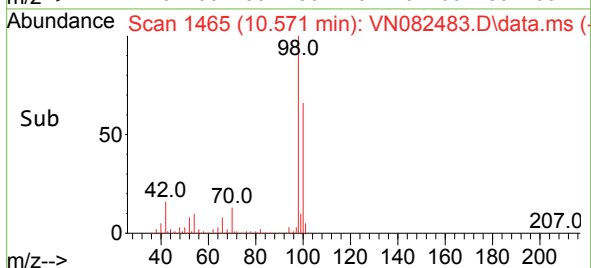
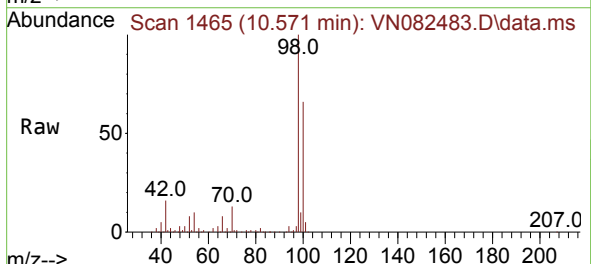


Tgt Ion: 88 Resp: 18147
Ion Ratio Lower Upper
88 100
43 32.3 19.0 28.6#
58 79.3 50.6 76.0#



#50
Toluene-d8
Concen: 49.686 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 98 Resp: 317462
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

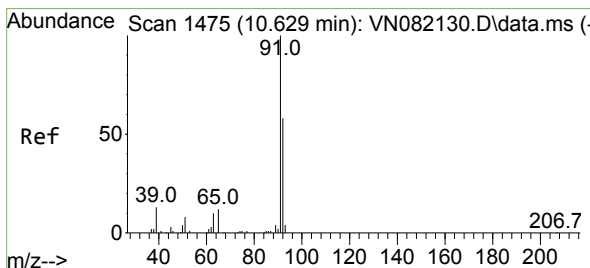
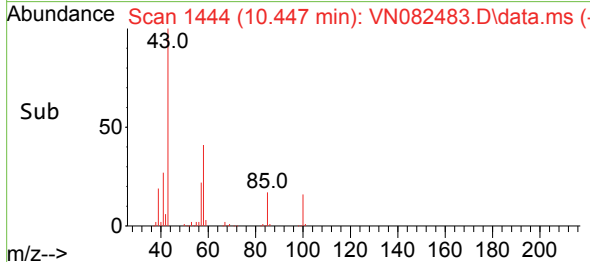
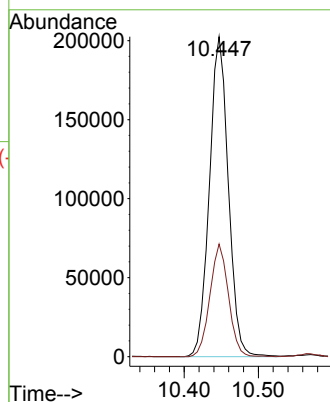
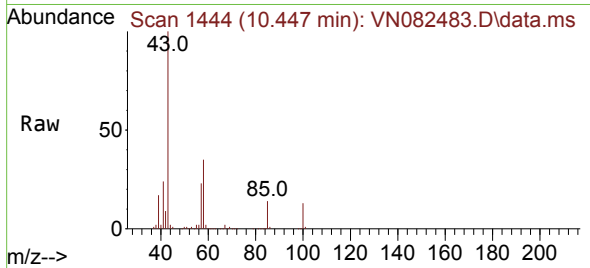




#51
4-Methyl-2-Pentanone
Concen: 114.086 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

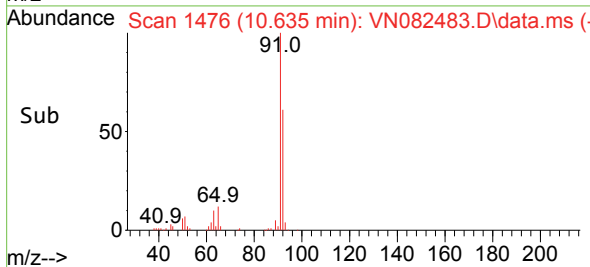
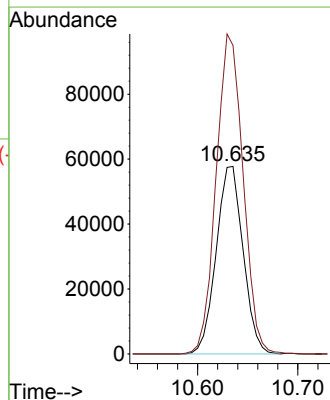
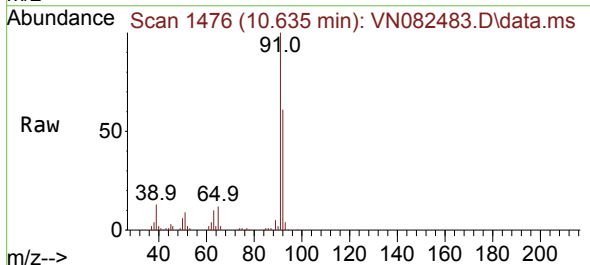
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

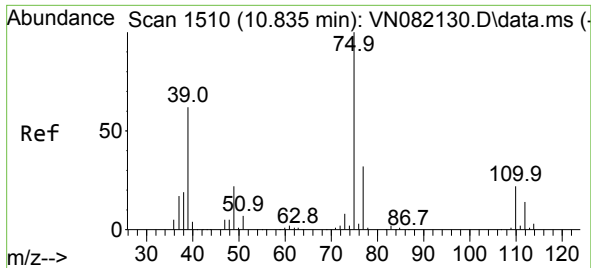
Tgt Ion: 43 Resp: 359272
Ion Ratio Lower Upper
43 100
58 34.4 33.2 49.8



#52
Toluene
Concen: 21.535 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 92 Resp: 107716
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1

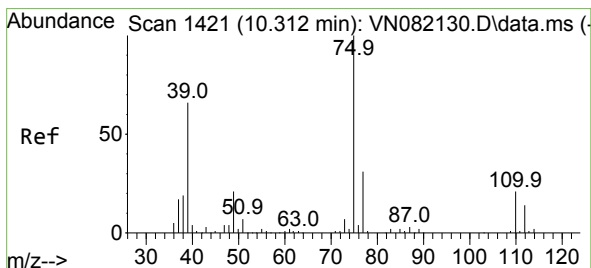
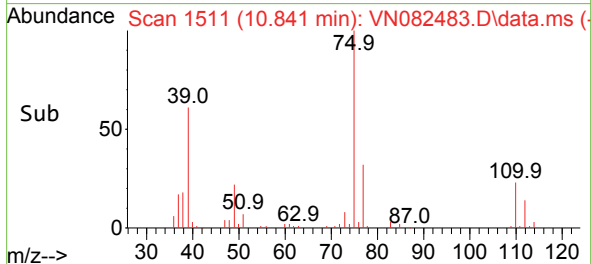
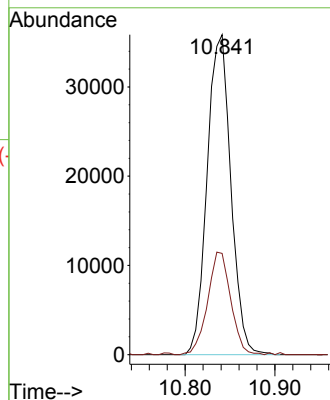
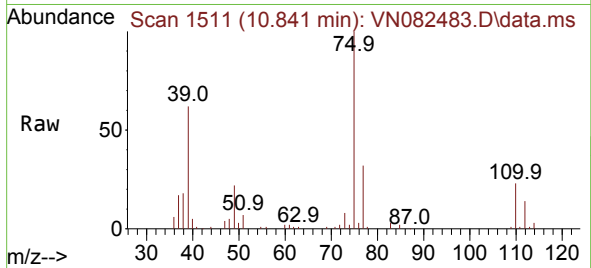




#53
 t-1,3-Dichloropropene
 Concen: 21.343 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

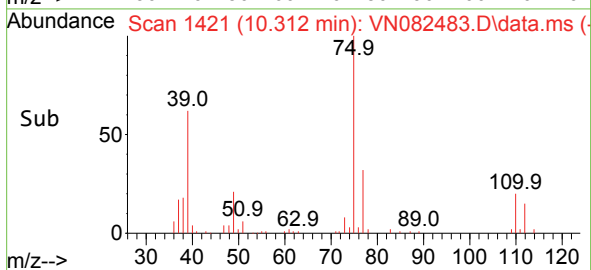
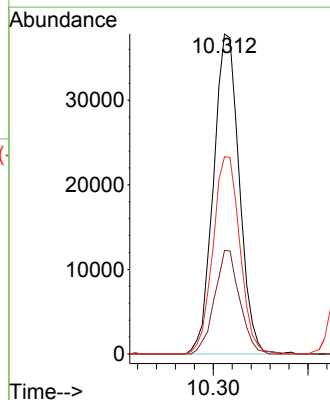
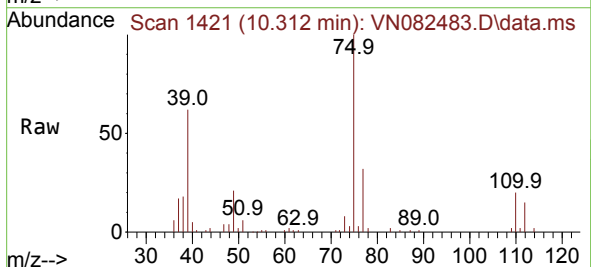
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

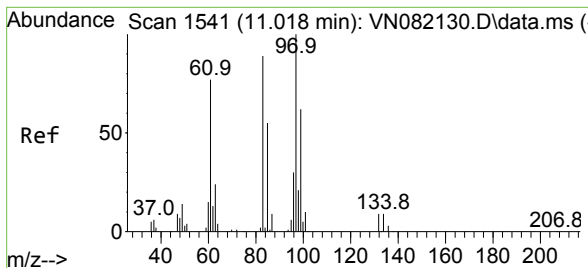
Tgt Ion: 75 Resp: 65792
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 21.927 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion: 75 Resp: 71546
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4
 39 61.6 34.8 52.2#





#55

1,1,2-Trichloroethane

Concen: 22.947 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

Tgt Ion: 97 Resp: 41710

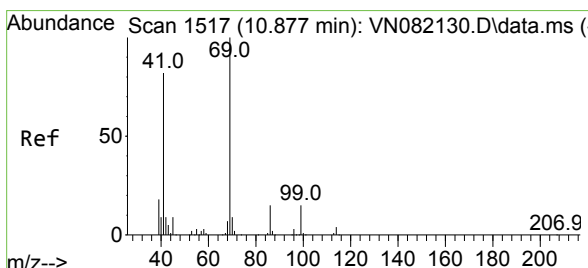
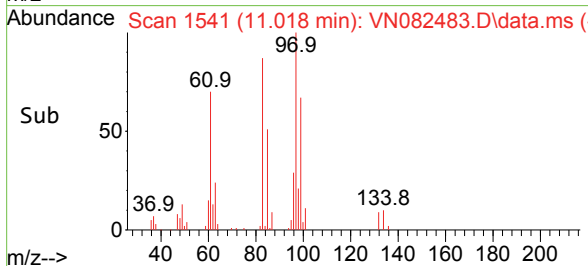
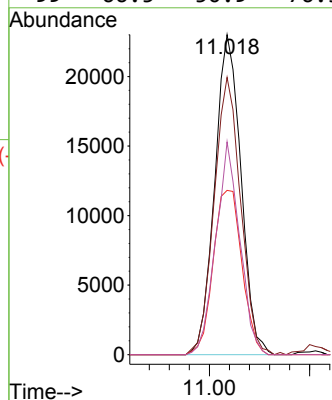
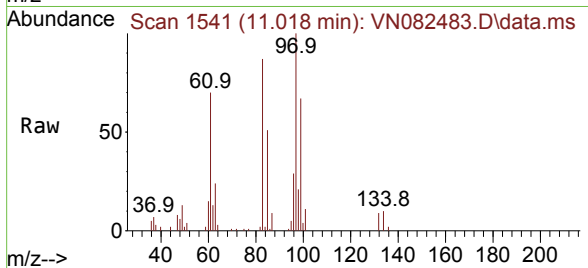
Ion Ratio Lower Upper

97 100

83 86.6 70.4 105.6

85 51.3 45.6 68.4

99 66.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 22.056 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

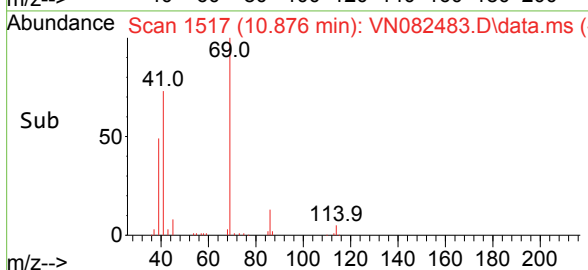
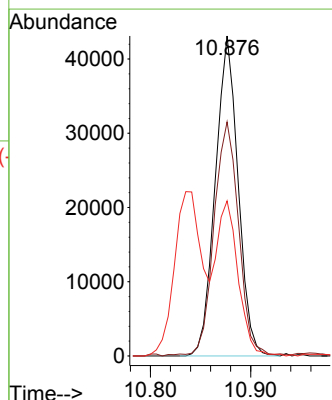
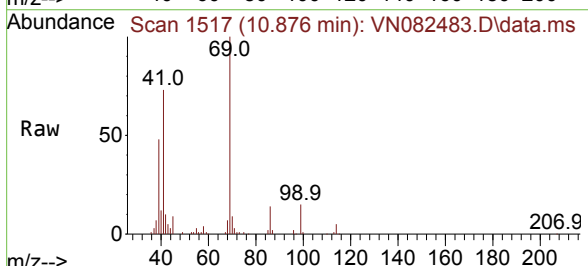
Tgt Ion: 69 Resp: 68065

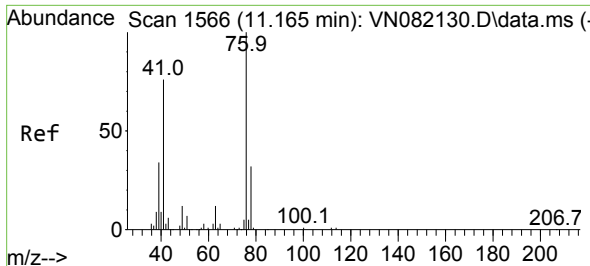
Ion Ratio Lower Upper

69 100

41 79.4 46.6 70.0#

39 46.1 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 22.326 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082483.D

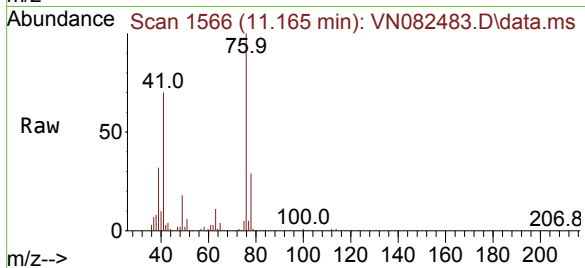
Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

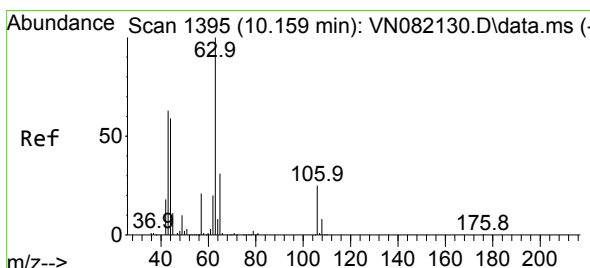
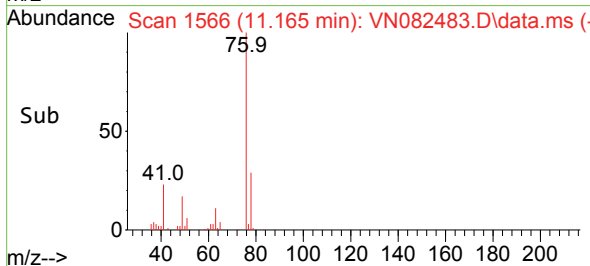
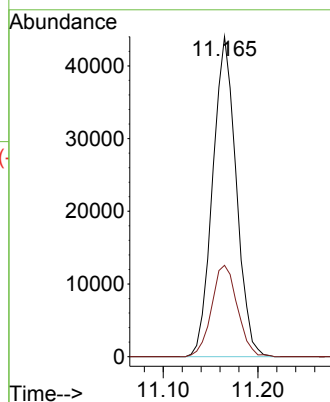


Tgt Ion: 76 Resp: 75876

Ion Ratio Lower Upper

76 100

78 31.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.640 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082483.D

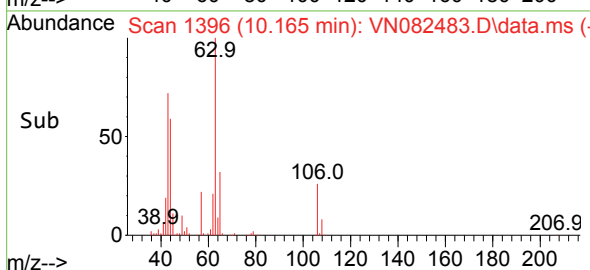
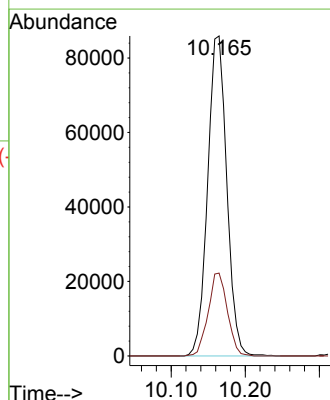
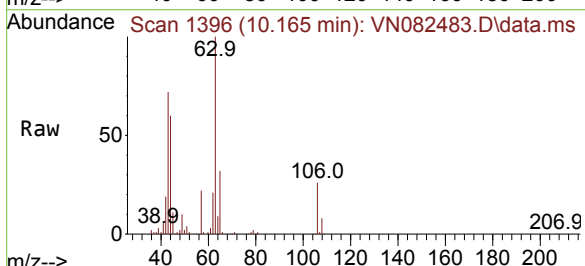
Acq: 07 Jun 2024 11:22

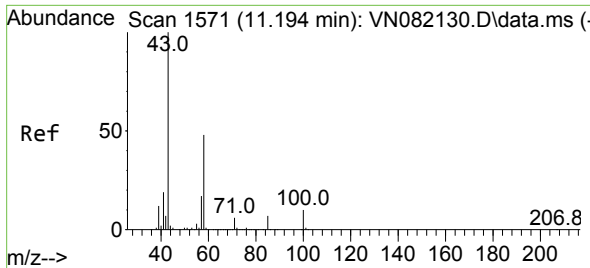
Tgt Ion: 63 Resp: 153832

Ion Ratio Lower Upper

63 100

106 26.0 24.6 36.8

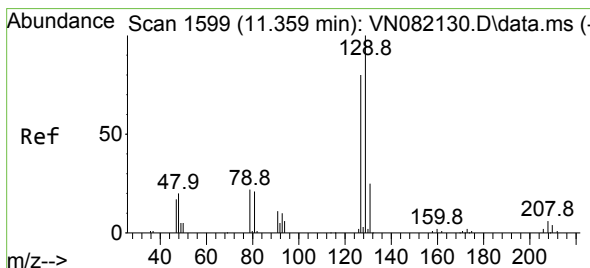
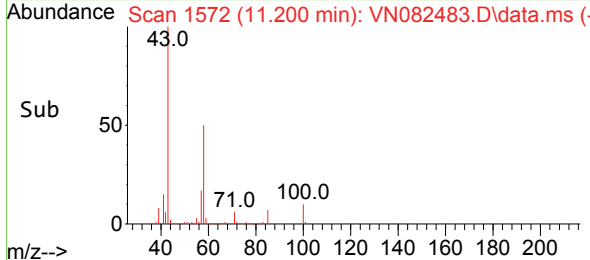
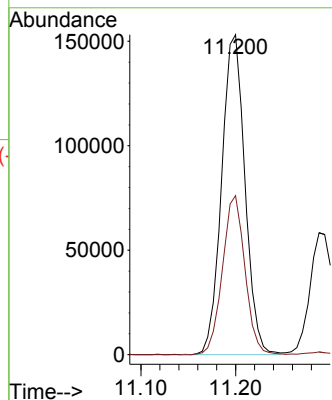
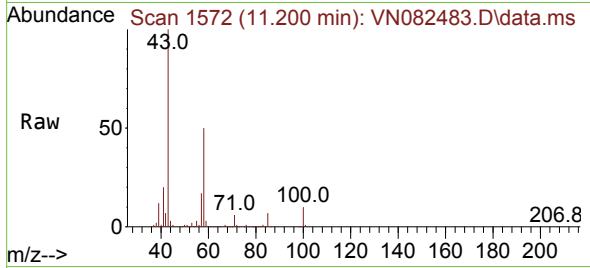




#59
2-Hexanone
Concen: 113.774 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

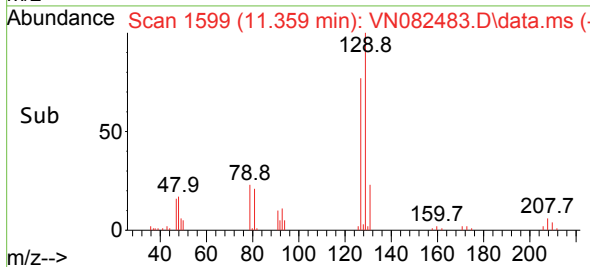
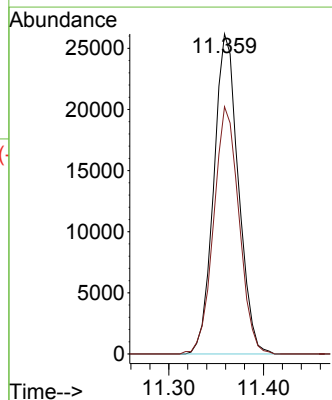
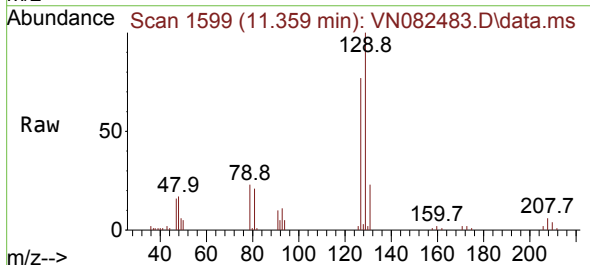
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

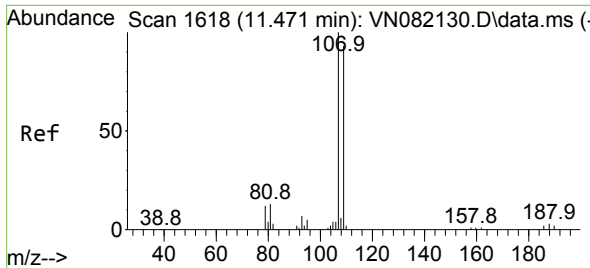
Tgt Ion: 43 Resp: 262342
Ion Ratio Lower Upper
43 100
58 48.0 28.3 84.9



#60
Dibromochloromethane
Concen: 23.513 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:129 Resp: 47165
Ion Ratio Lower Upper
129 100
127 79.6 38.3 114.8

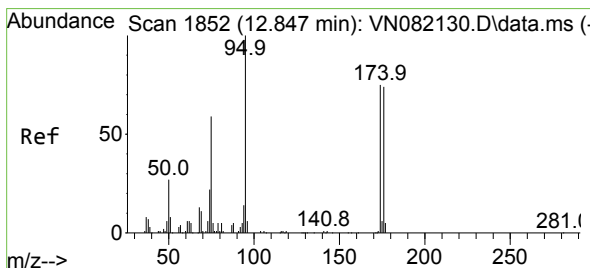
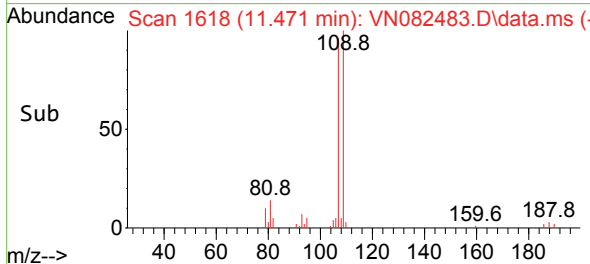
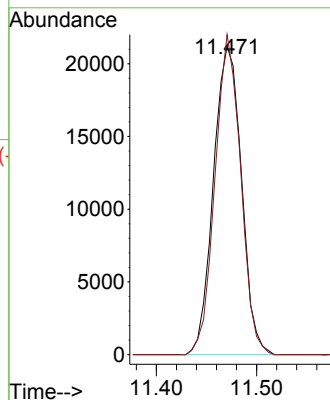
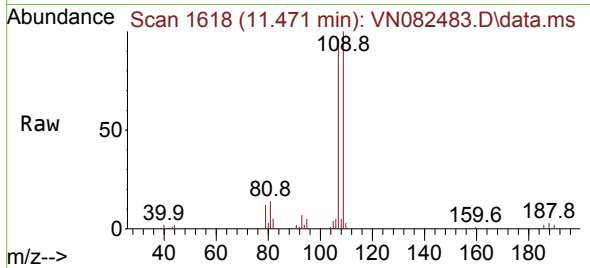




#61
1,2-Dibromoethane
Concen: 22.026 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

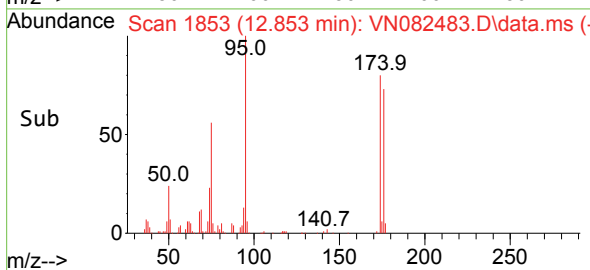
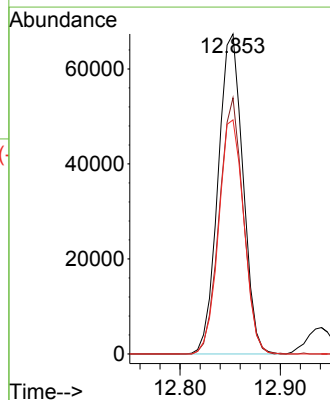
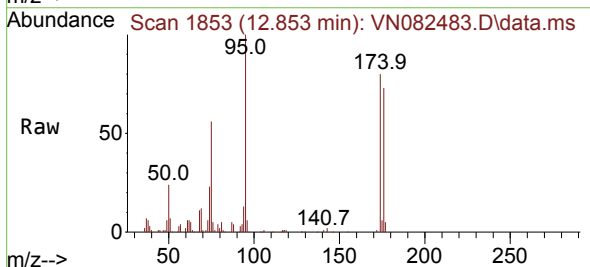
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

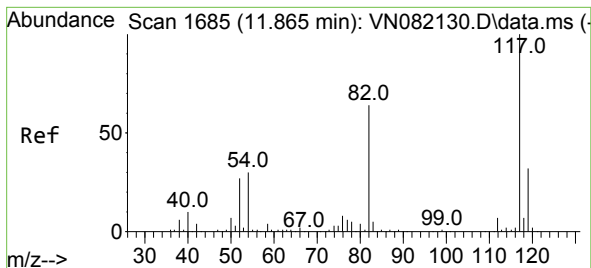
Tgt Ion:107 Resp: 41123
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.886 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 95 Resp: 116046
Ion Ratio Lower Upper
95 100
174 77.0 0.0 160.6
176 74.1 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

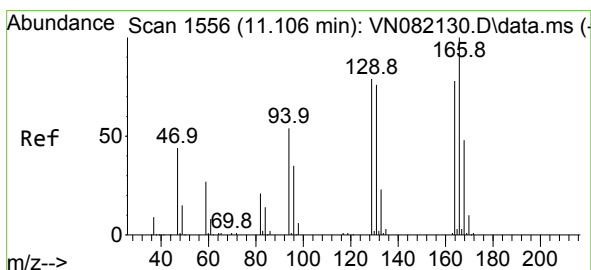
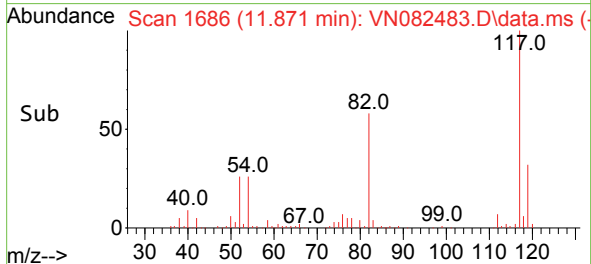
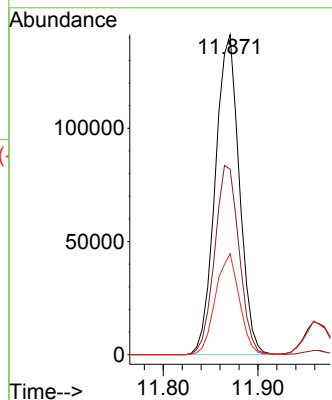
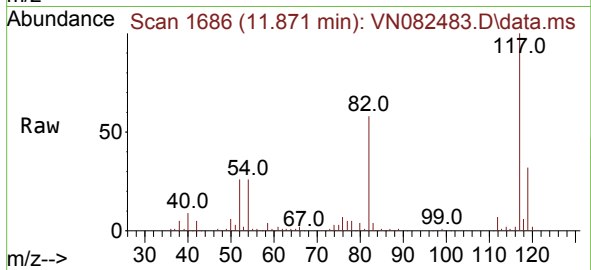
Tgt Ion:117 Resp: 249377

Ion Ratio Lower Upper

117 100

82 57.9 44.6 66.8

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 21.528 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Tgt Ion:164 Resp: 39791

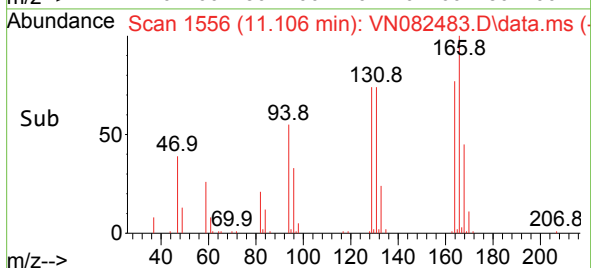
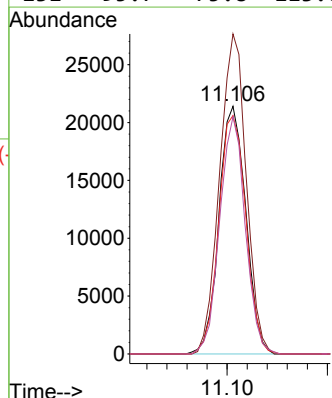
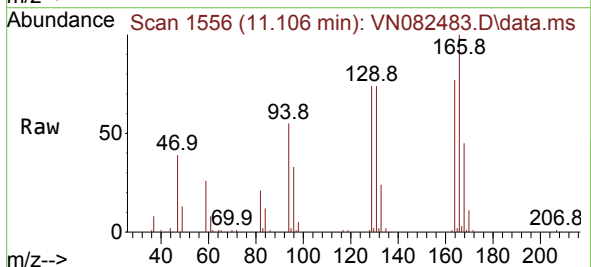
Ion Ratio Lower Upper

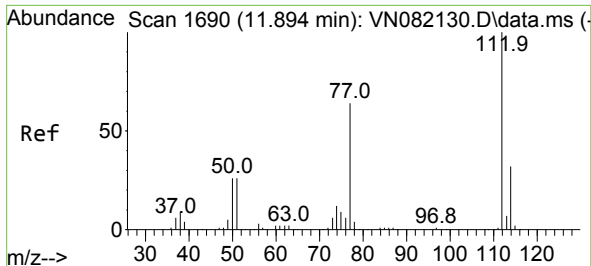
164 100

166 129.2 97.6 146.4

129 96.2 73.7 110.5

131 95.7 75.8 113.6

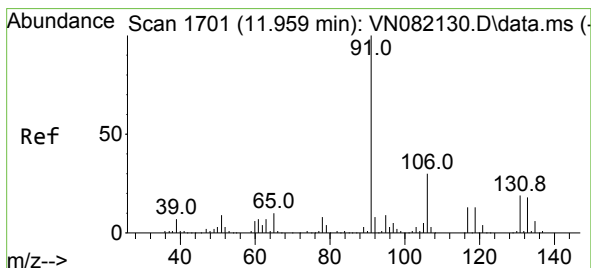
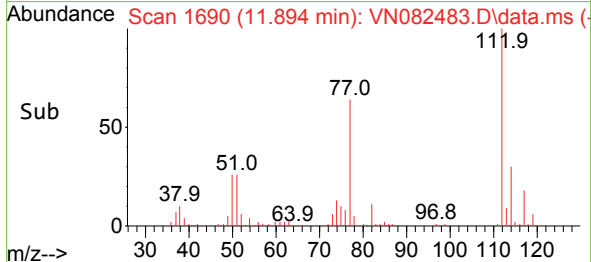
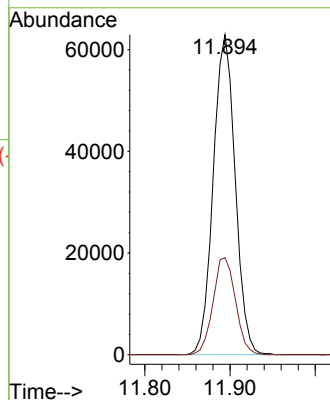
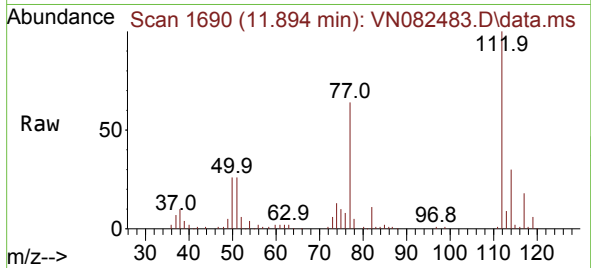




#65
Chlorobenzene
Concen: 20.452 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

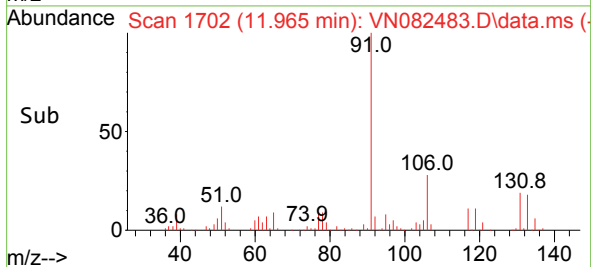
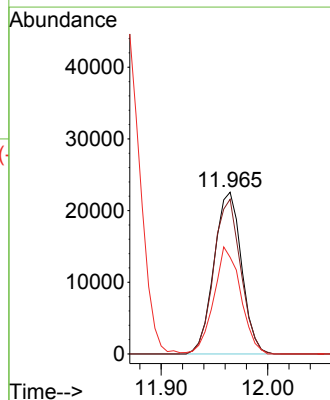
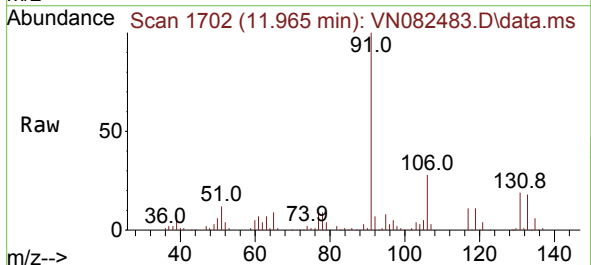
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

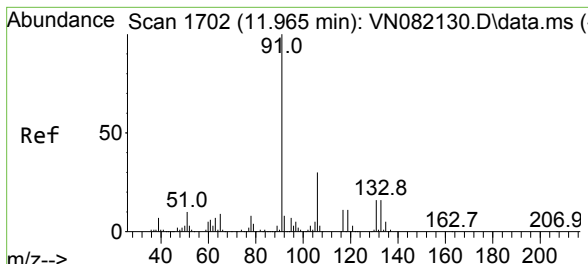
Tgt Ion:112 Resp: 112673
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.364 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:131 Resp: 40584
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 64.6 32.9 98.7

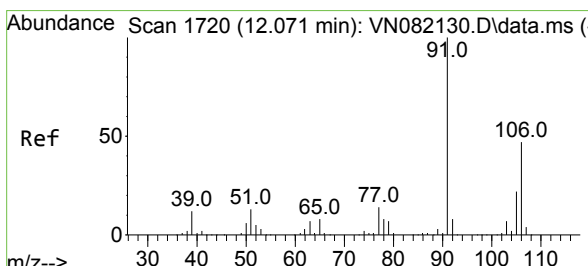
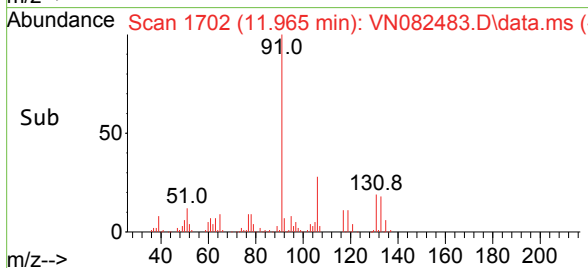
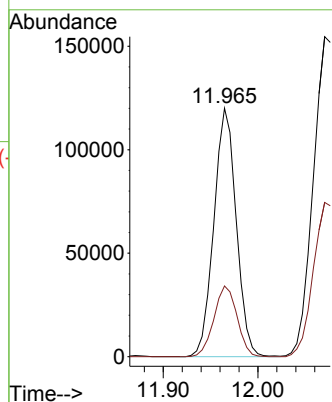
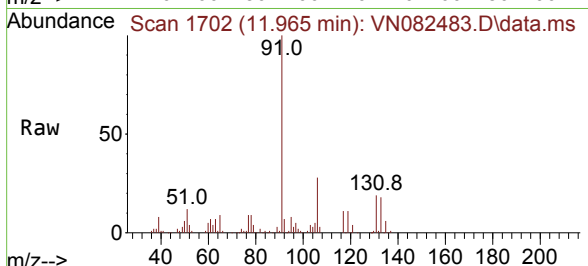




#67
Ethyl Benzene
Concen: 19.994 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

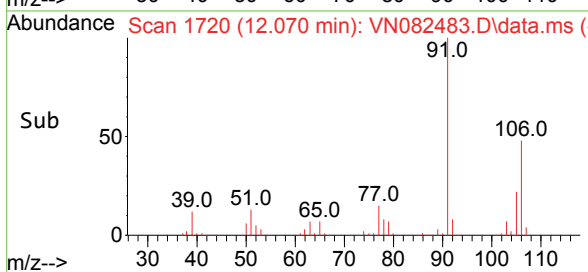
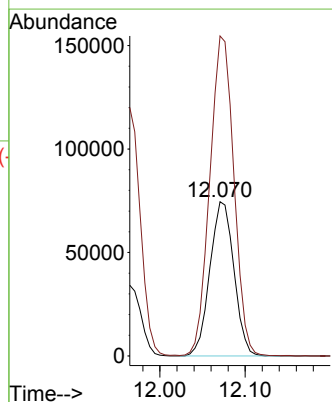
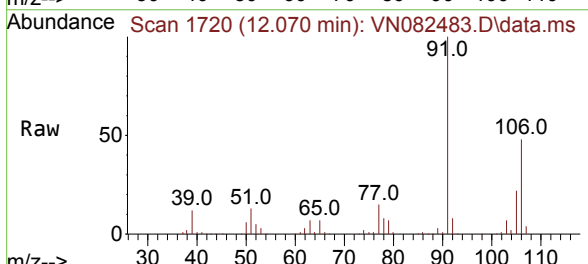
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

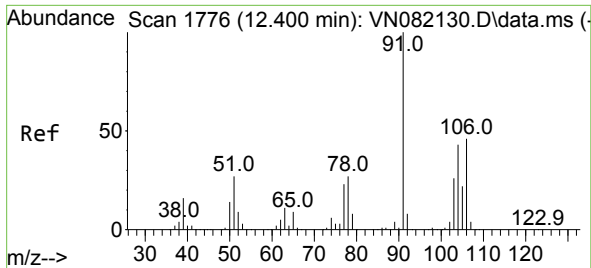
Tgt Ion: 91 Resp: 197045
Ion Ratio Lower Upper
91 100
106 28.5 25.3 37.9



#68
m/p-Xylenes
Concen: 40.387 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 106 Resp: 145875
Ion Ratio Lower Upper
106 100
91 208.3 159.4 239.0

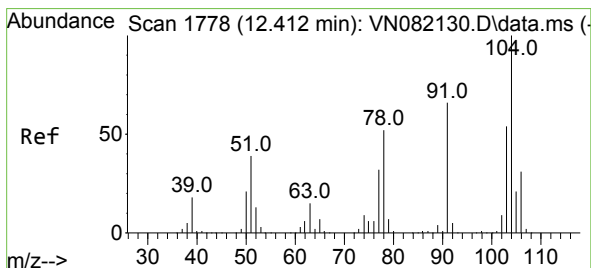
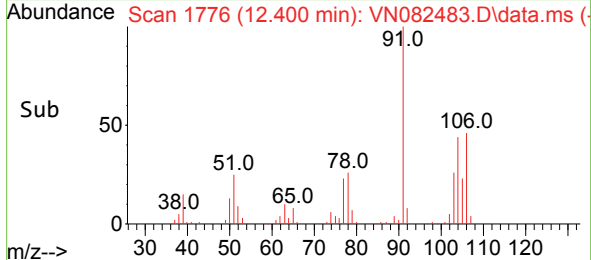
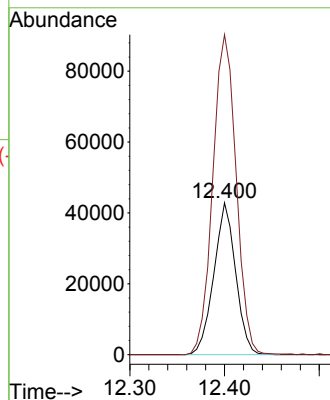
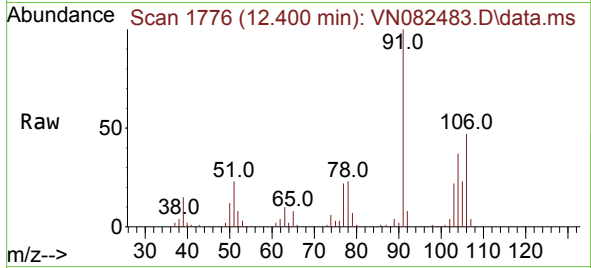




#69
o-Xylene
Concen: 19.618 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

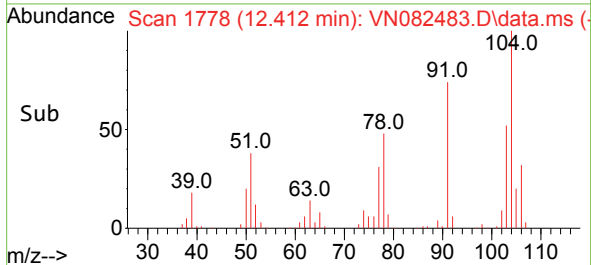
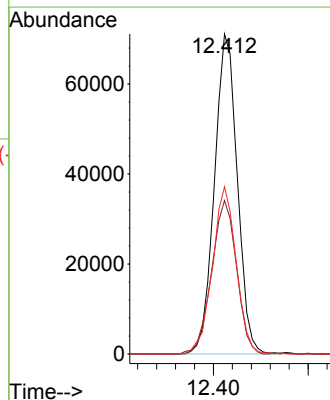
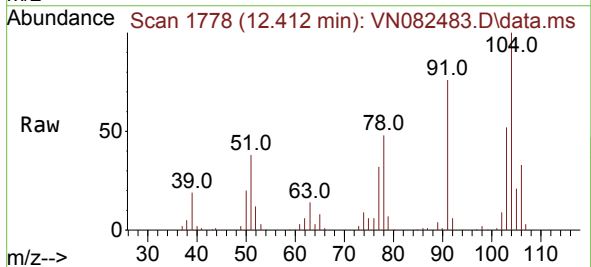
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

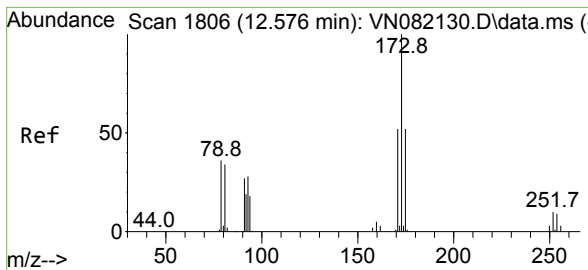
Tgt Ion:106 Resp: 68640
Ion Ratio Lower Upper
106 100
91 226.0 104.7 314.1



#70
Styrene
Concen: 20.507 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:104 Resp: 119174
Ion Ratio Lower Upper
104 100
78 52.2 38.6 58.0
103 54.3 43.8 65.6

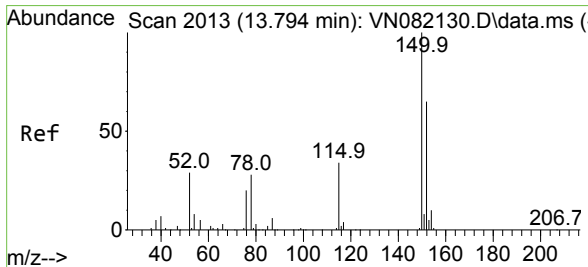
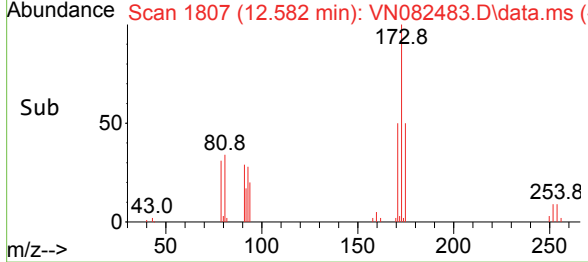
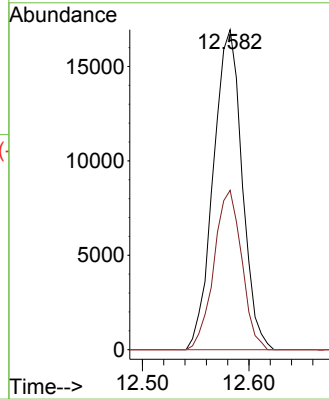
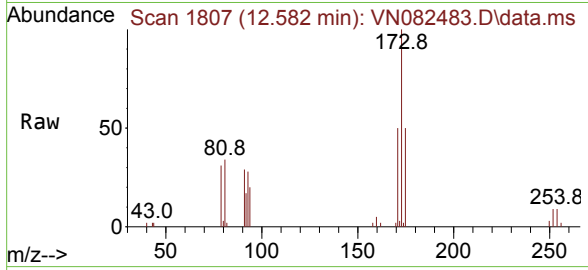




#71
Bromoform
Concen: 22.411 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

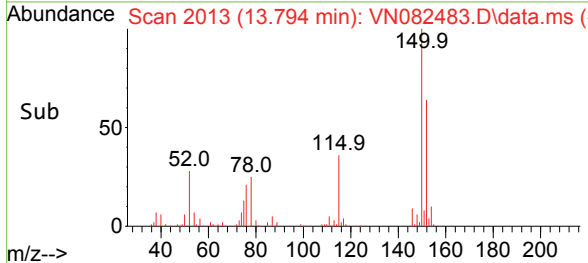
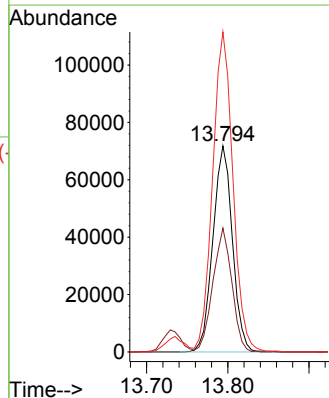
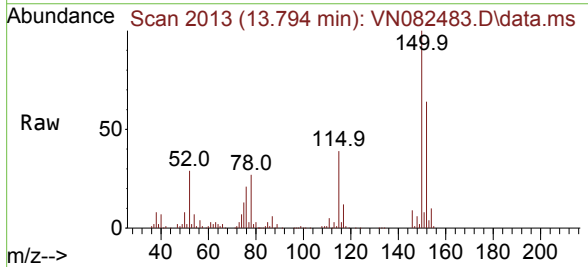
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

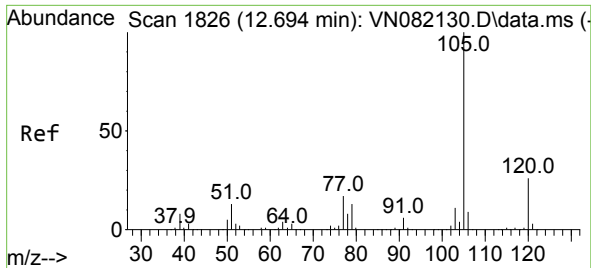
Tgt Ion:173 Resp: 31779
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion:152 Resp: 119821
Ion Ratio Lower Upper
152 100
115 58.4 30.4 91.3
150 161.6 0.0 353.2

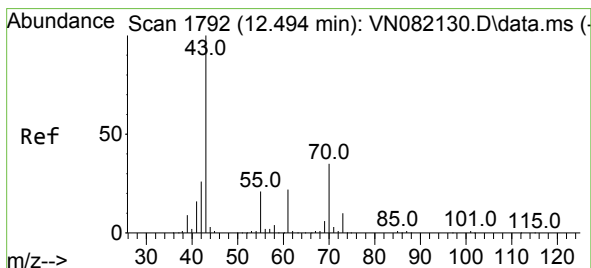
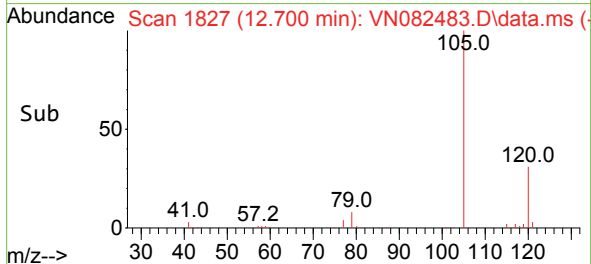
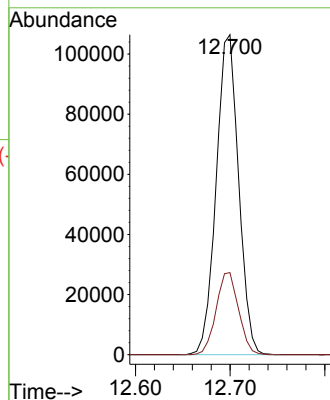
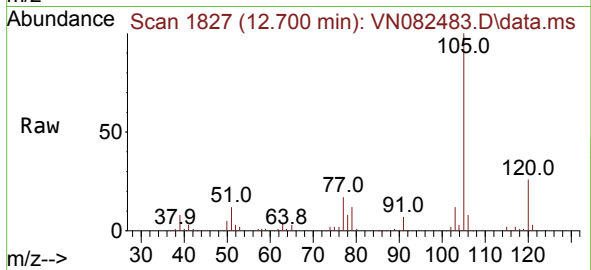




#73
Isopropylbenzene
Concen: 18.402 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

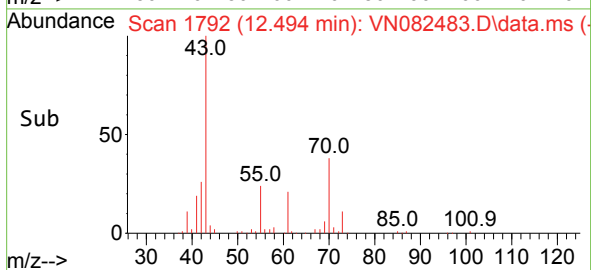
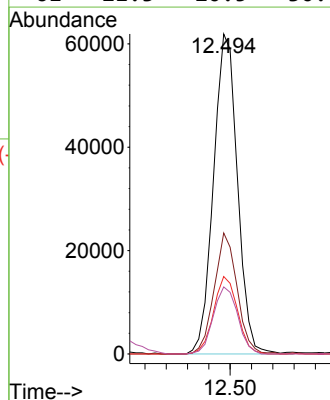
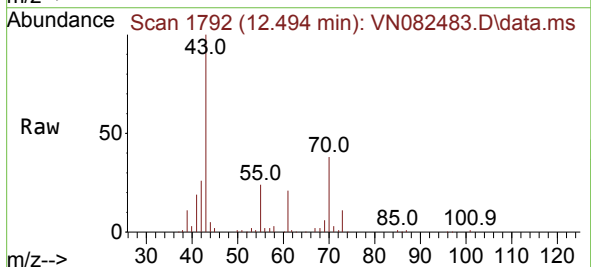
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

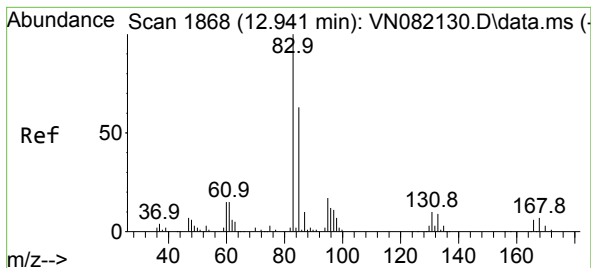
Tgt Ion:105 Resp: 175170
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 18.414 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 43 Resp: 96419
Ion Ratio Lower Upper
43 100
70 36.3 39.0 58.4#
55 24.2 21.3 31.9
61 21.3 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.172 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

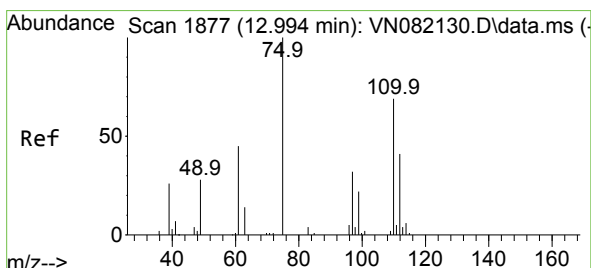
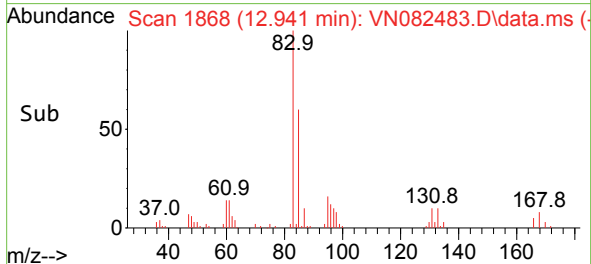
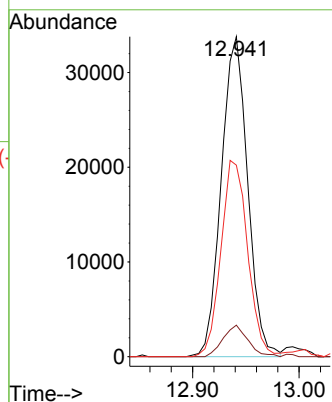
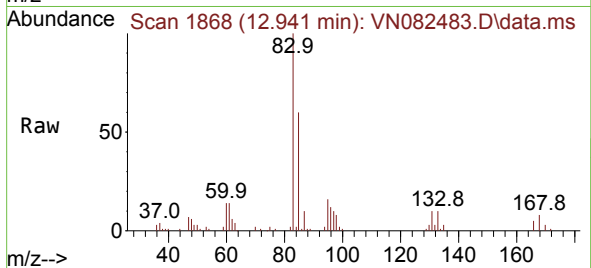
Tgt Ion: 83 Resp: 58096

Ion Ratio Lower Upper

83 100

131 9.3 5.5 16.4

85 62.2 32.9 98.6



#76

1,2,3-Trichloropropane

Concen: 31.340 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN082483.D

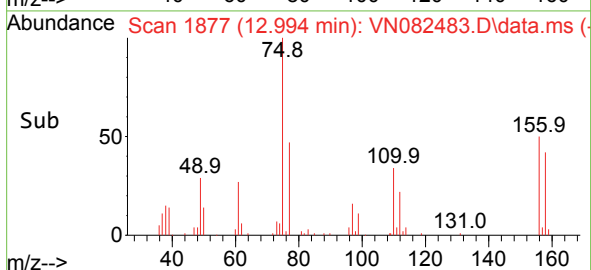
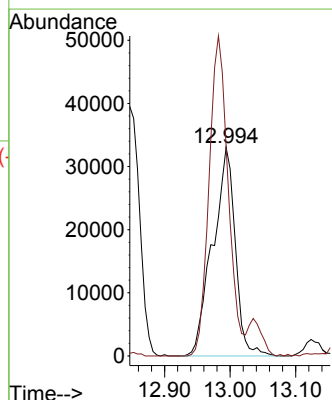
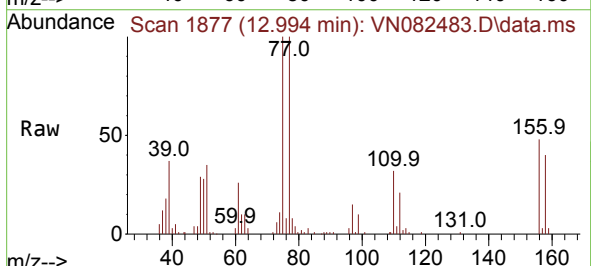
Acq: 07 Jun 2024 11:22

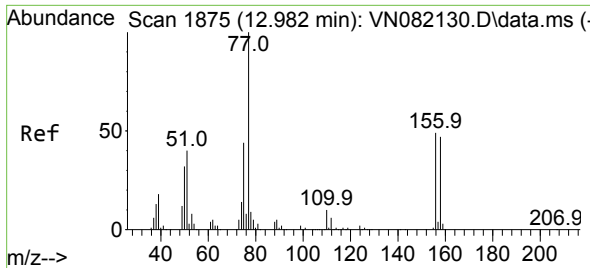
Tgt Ion: 75 Resp: 79038

Ion Ratio Lower Upper

75 100

77 130.0 90.5 271.3

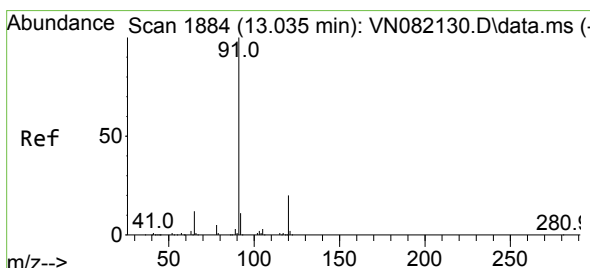
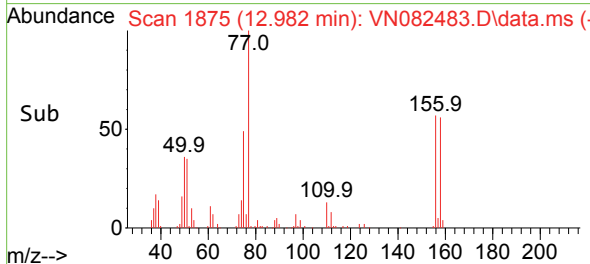
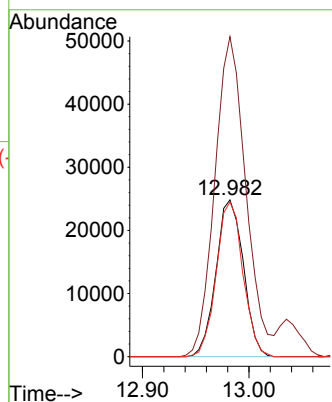
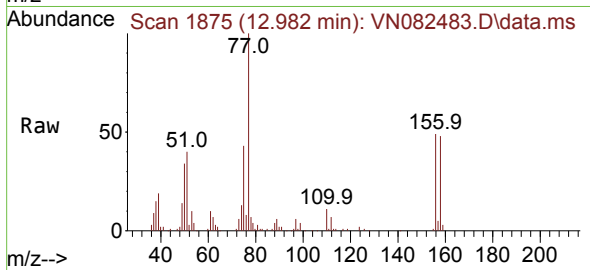




#77
Bromobenzene
Concen: 19.560 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

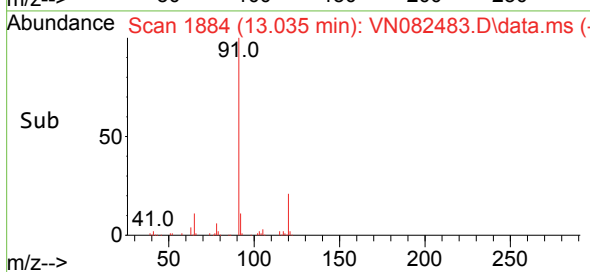
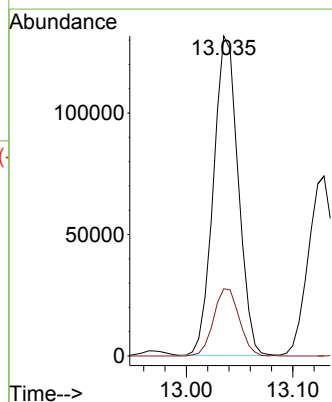
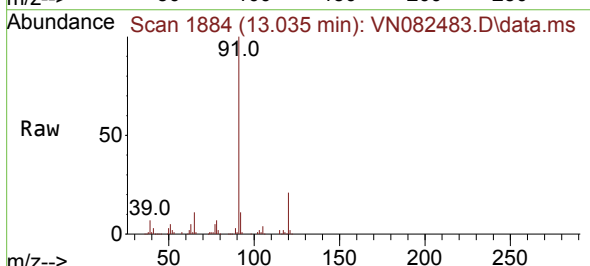
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

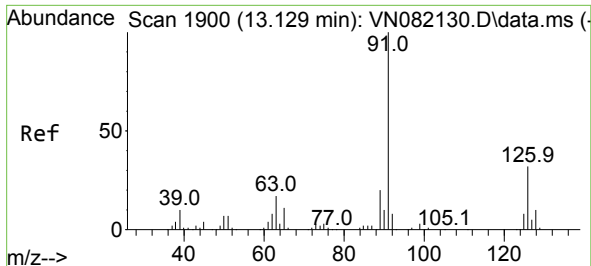
Tgt Ion:156 Resp: 44373
Ion Ratio Lower Upper
156 100
77 231.6 100.2 300.6
158 96.1 49.1 147.3



#78
n-propylbenzene
Concen: 18.832 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 91 Resp: 212273
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0

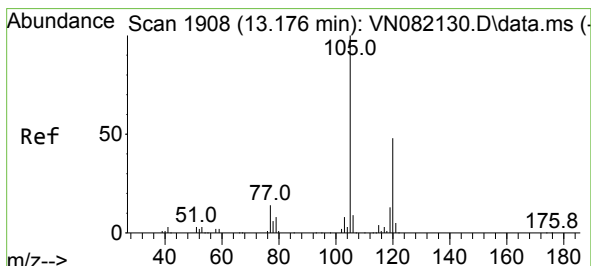
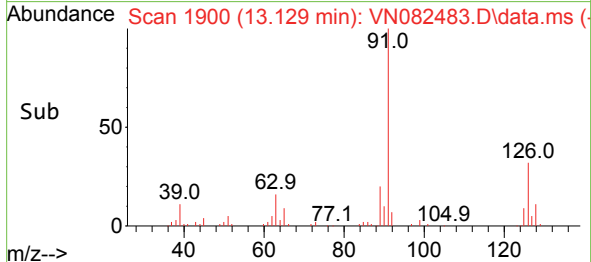
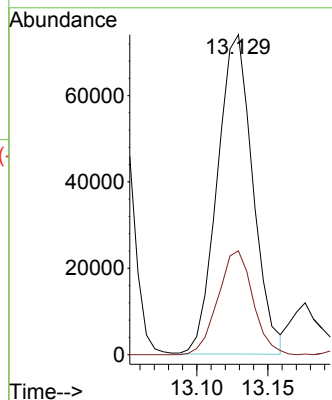
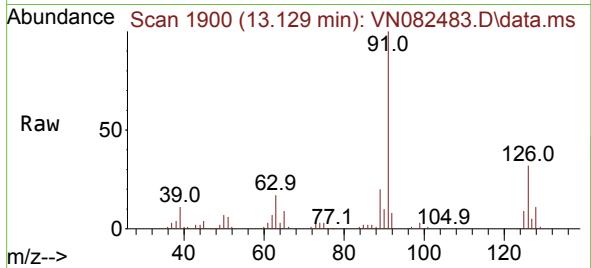




#79
2-Chlorotoluene
Concen: 18.166 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

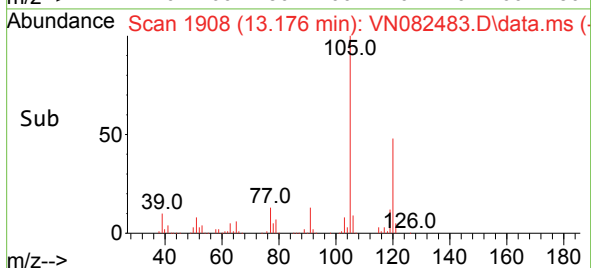
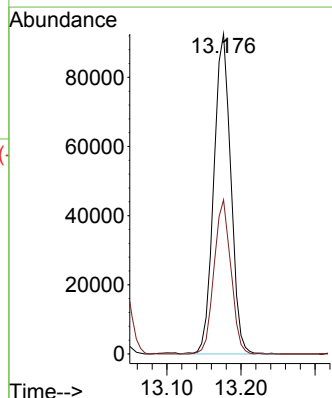
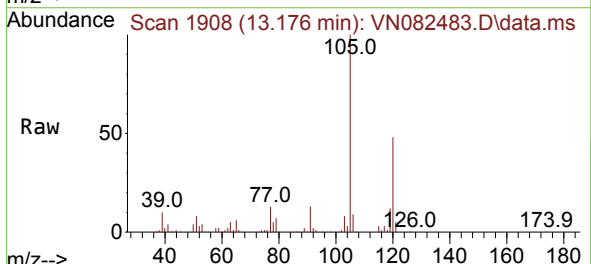
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

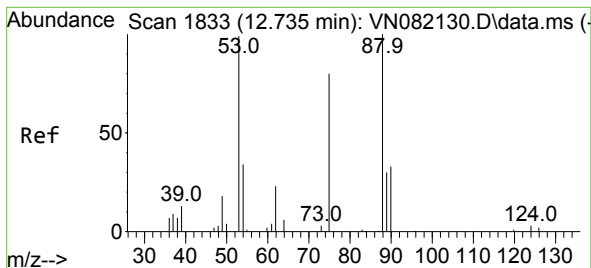
Tgt Ion: 91 Resp: 128587
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.211 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 105 Resp: 147871
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3

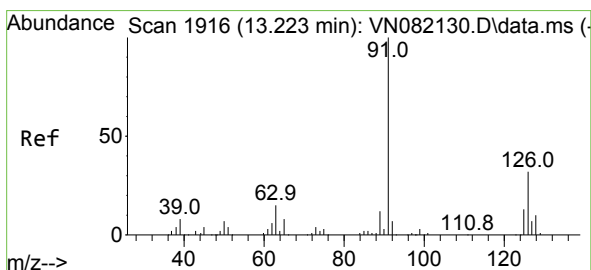
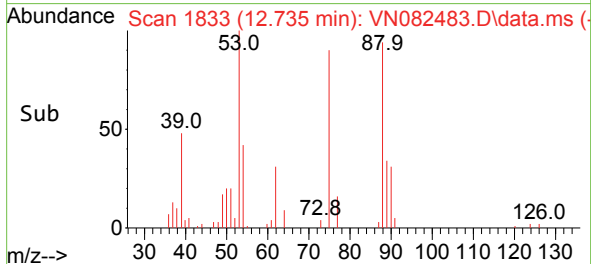
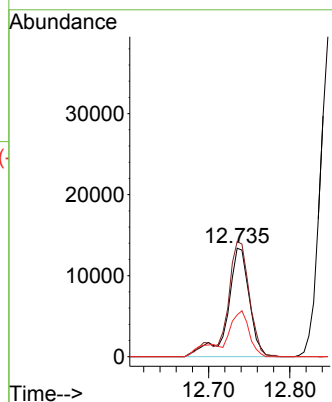
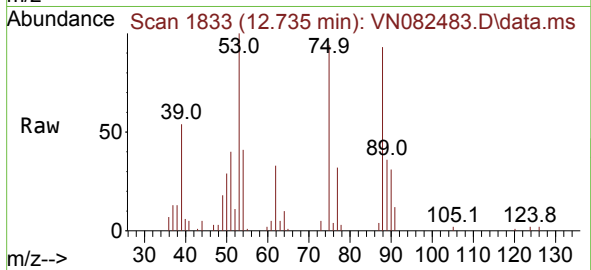




#81
 trans-1,4-Dichloro-2-butene
 Concen: 23.014 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

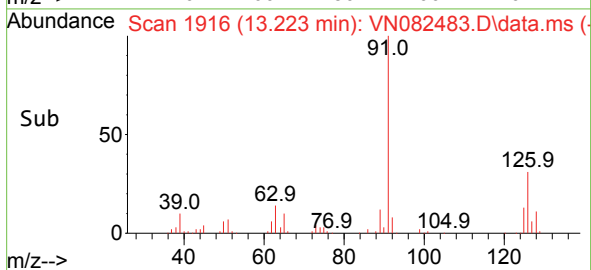
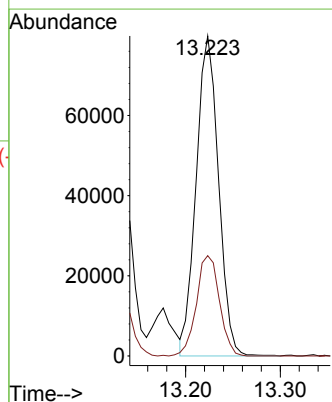
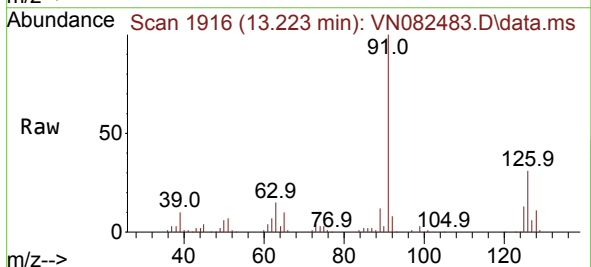
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

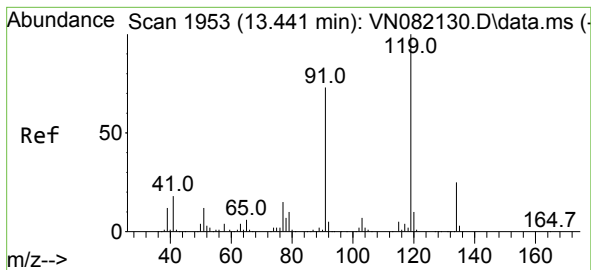
Tgt Ion: 75 Resp: 24814
 Ion Ratio Lower Upper
 75 100
 53 109.5 72.9 109.3#
 89 35.8 39.1 58.7#



#82
 4-Chlorotoluene
 Concen: 18.930 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion: 91 Resp: 131009
 Ion Ratio Lower Upper
 91 100
 126 32.3 17.4 52.3

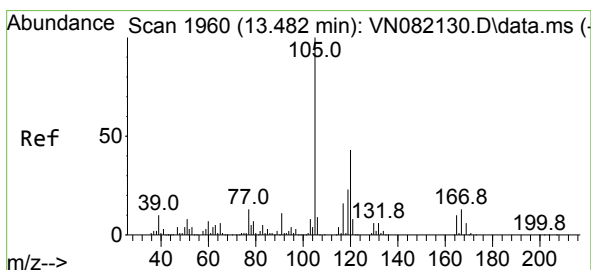
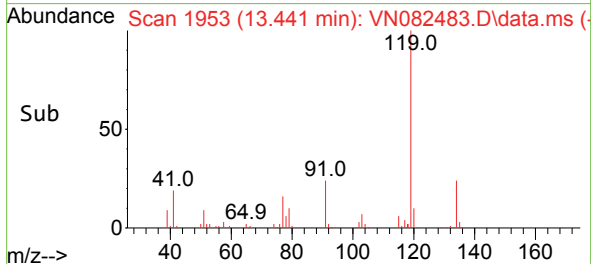
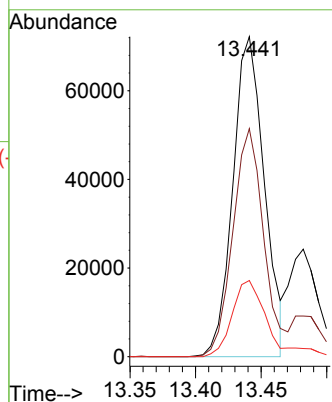
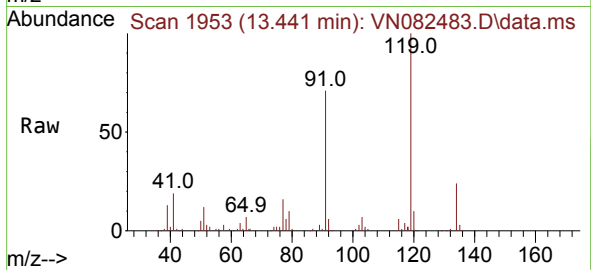




#83
 tert-Butylbenzene
 Concen: 17.897 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

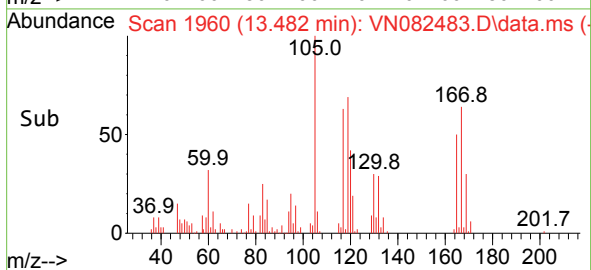
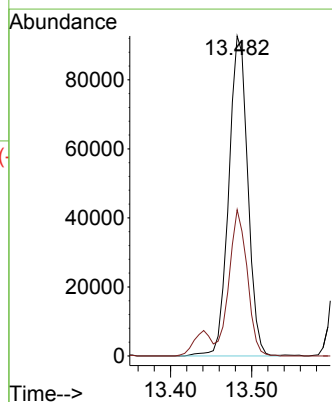
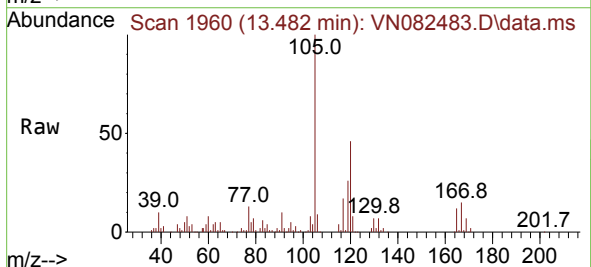
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

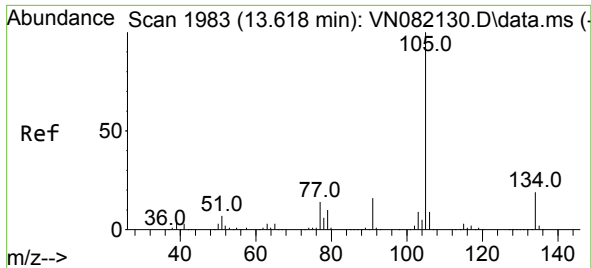
Tgt Ion:119 Resp: 120517
 Ion Ratio Lower Upper
 119 100
 91 70.5 32.6 97.8
 134 26.7 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.138 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion:105 Resp: 150710
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.9 68.7

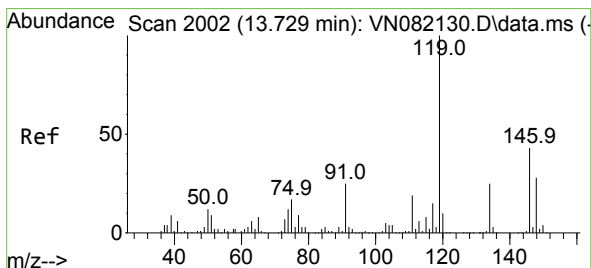
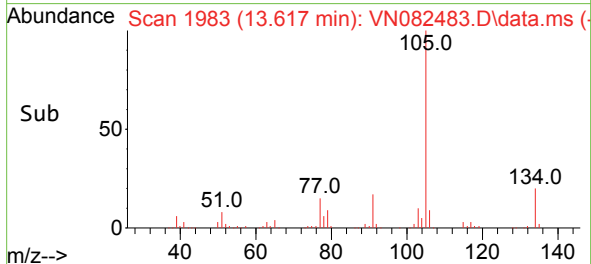
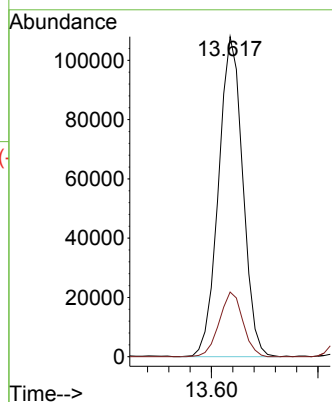
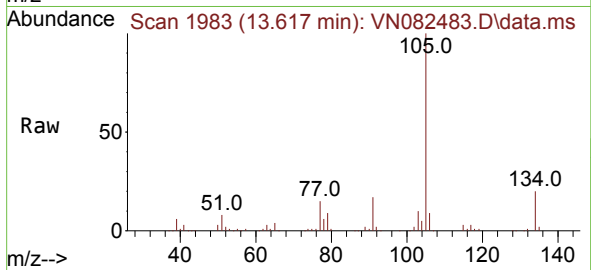




#85
 sec-Butylbenzene
 Concen: 18.275 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

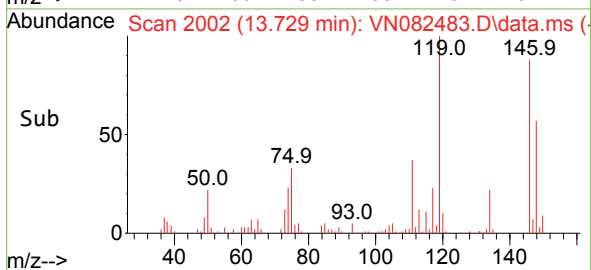
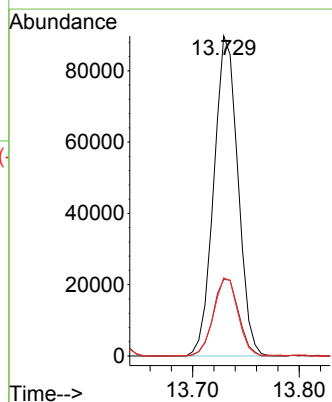
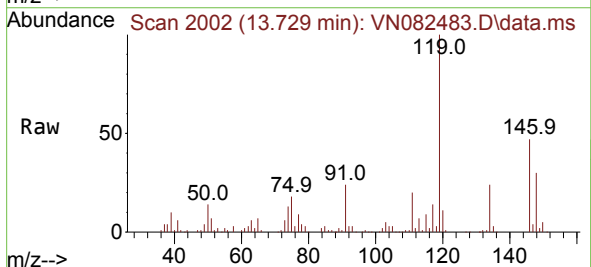
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBSD01

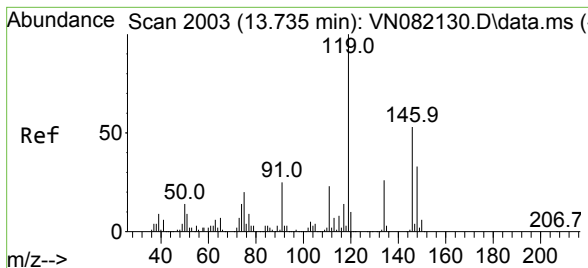
Tgt Ion:105 Resp: 170576
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.556 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082483.D
 Acq: 07 Jun 2024 11:22

Tgt Ion:119 Resp: 140753
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.556 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

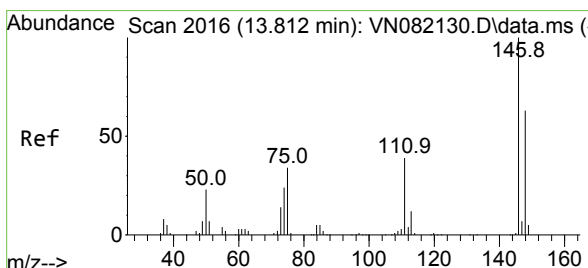
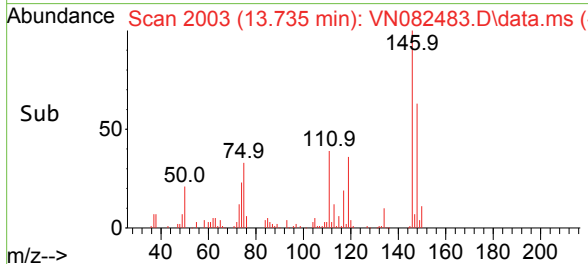
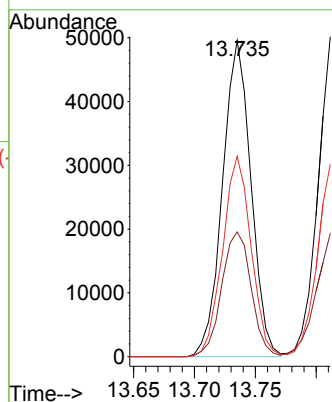
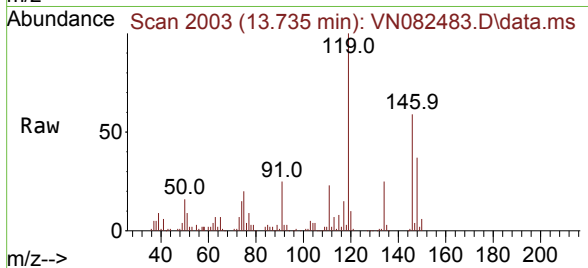
Tgt Ion:146 Resp: 80372

Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.5

148 63.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.217 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

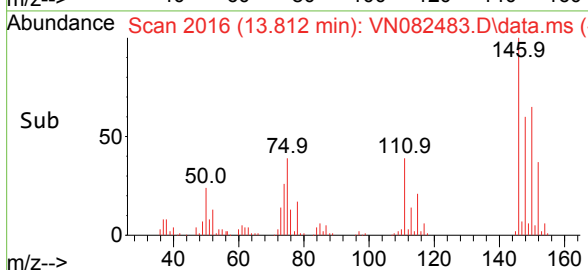
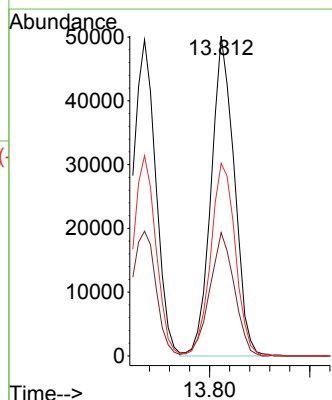
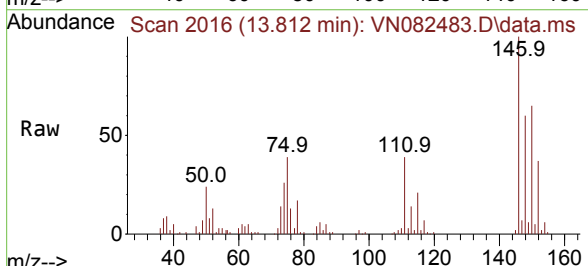
Tgt Ion:146 Resp: 80608

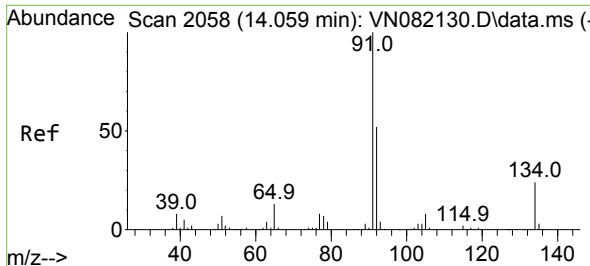
Ion Ratio Lower Upper

146 100

111 41.0 19.3 57.9

148 64.0 31.3 93.9

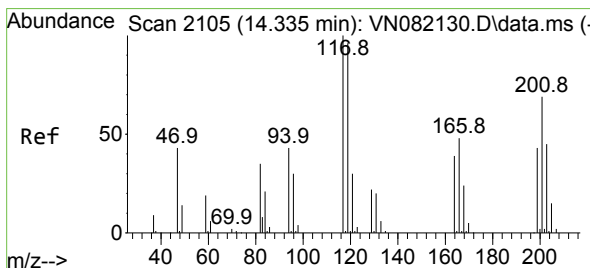
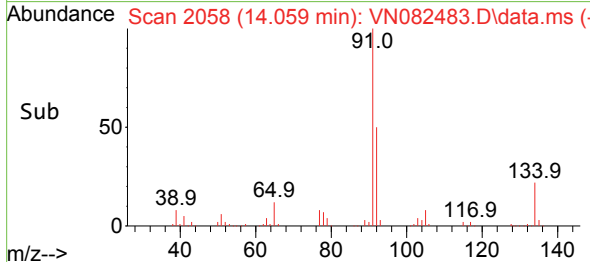
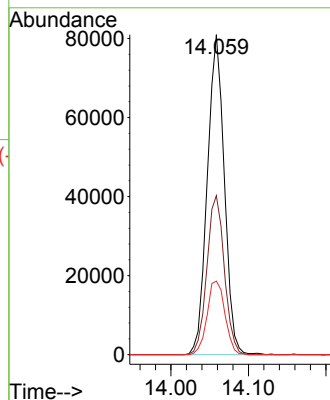
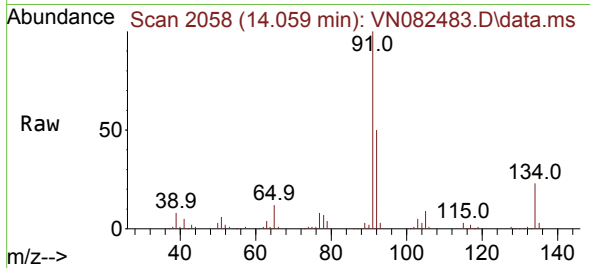




#89
n-Butylbenzene
Concen: 18.083 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

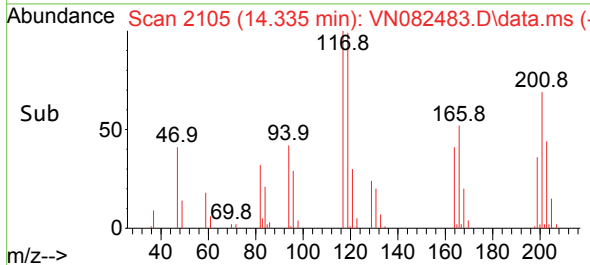
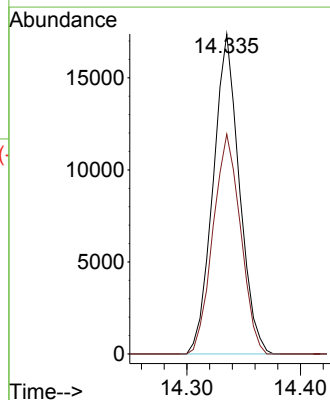
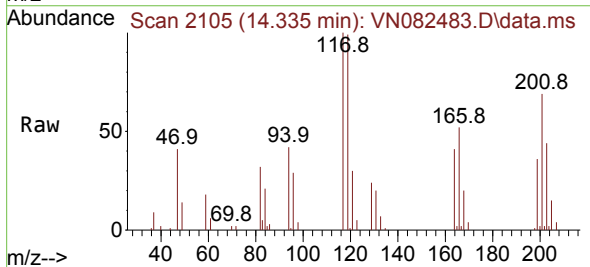
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

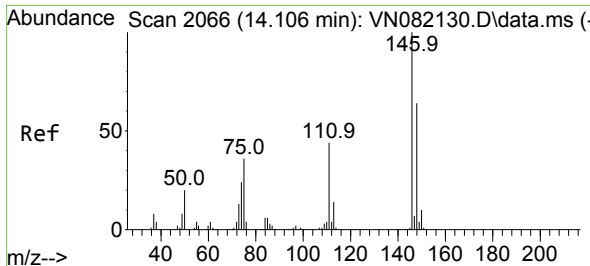
Tgt Ion: 91 Resp: 123288
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.5
134 24.2 13.2 39.5



#90
Hexachloroethane
Concen: 19.823 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 117 Resp: 27860
Ion Ratio Lower Upper
117 100
201 72.3 33.3 99.8

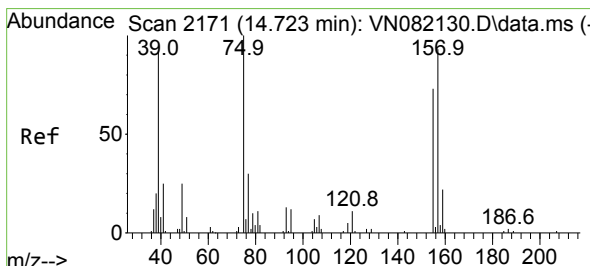
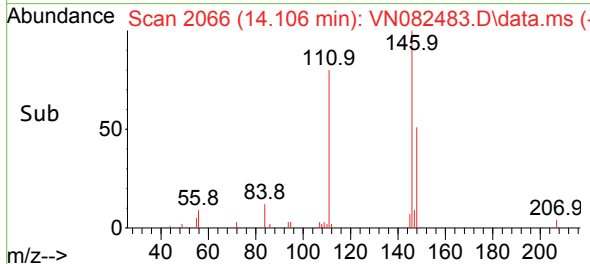
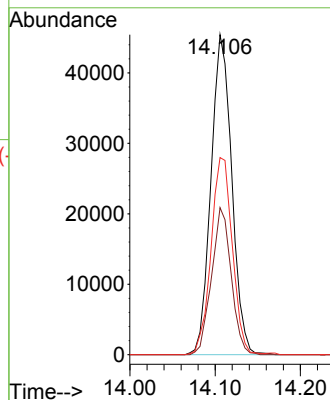
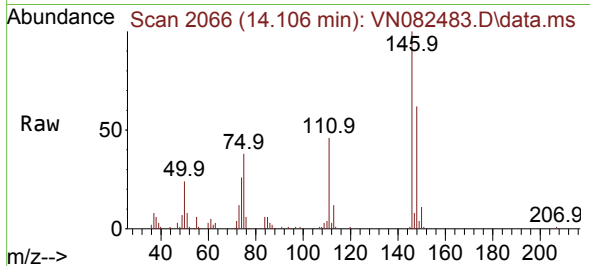




#91
1,2-Dichlorobenzene
Concen: 19.810 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

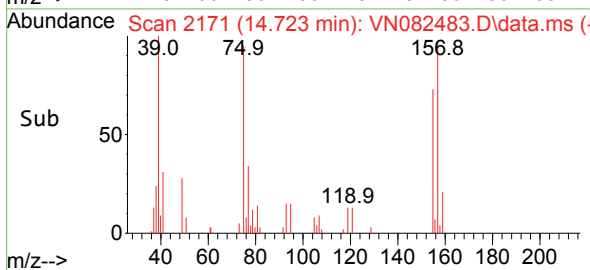
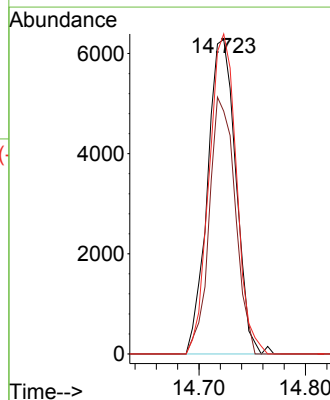
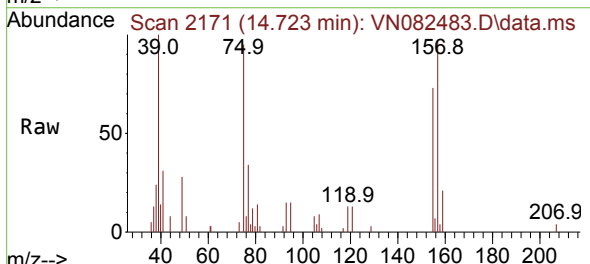
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBSD01

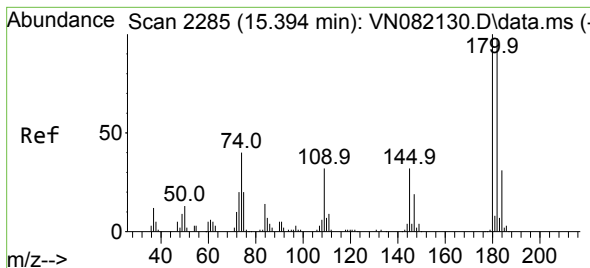
Tgt Ion:146 Resp: 77067
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.637 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082483.D
Acq: 07 Jun 2024 11:22

Tgt Ion: 75 Resp: 11635
Ion Ratio Lower Upper
75 100
155 74.4 42.6 128.0
157 97.6 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 18.242 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

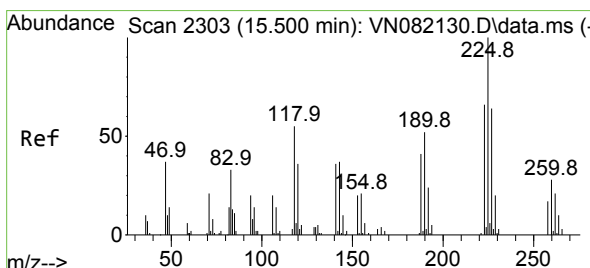
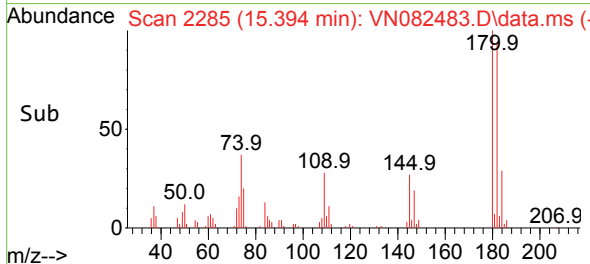
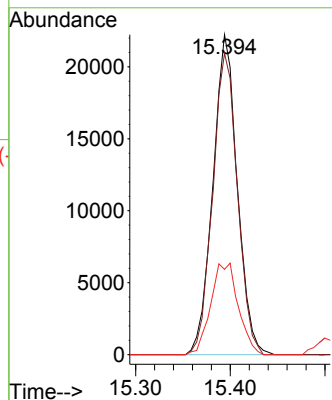
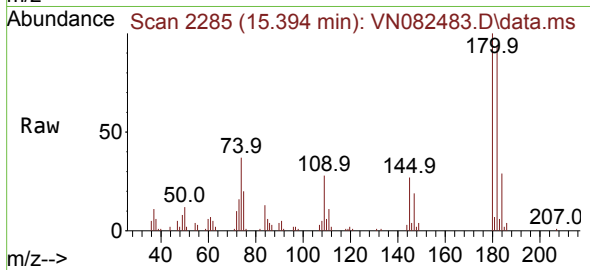
Tgt Ion:180 Resp: 39780

Ion Ratio Lower Upper

180 100

182 95.2 46.7 140.0

145 32.3 16.2 48.6



#94

Hexachlorobutadiene

Concen: 19.423 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

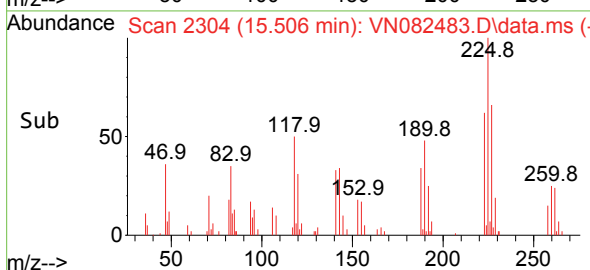
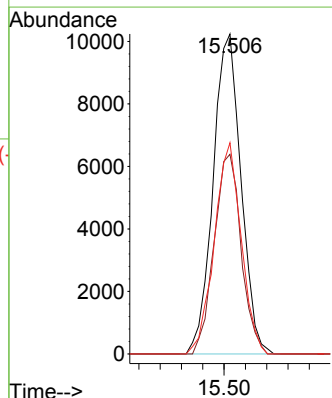
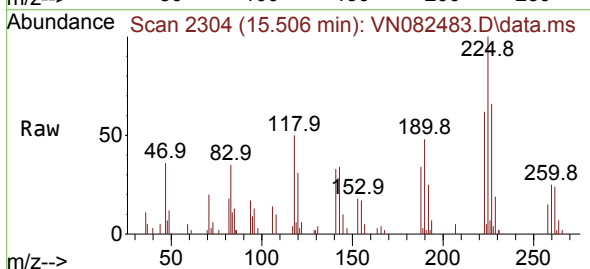
Tgt Ion:225 Resp: 18585

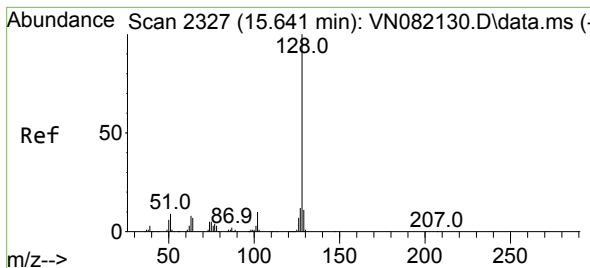
Ion Ratio Lower Upper

225 100

223 60.5 31.1 93.2

227 63.6 30.6 91.6





#95

Naphthalene

Concen: 18.475 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBSD01

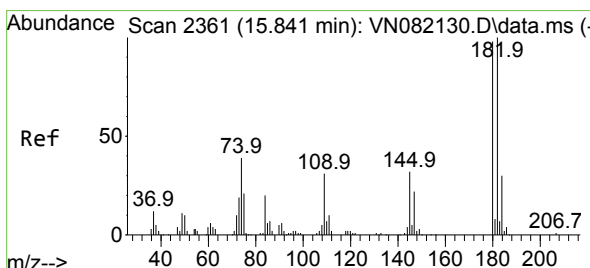
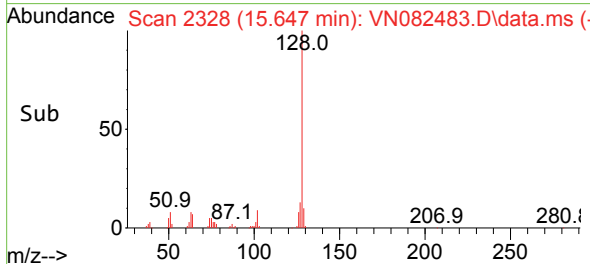
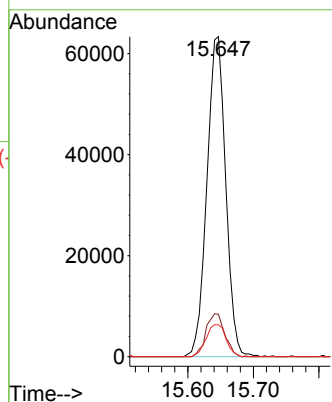
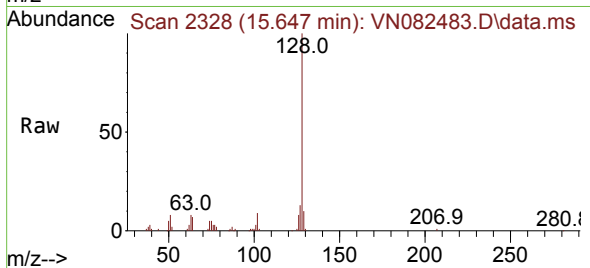
Tgt Ion:128 Resp: 126255

Ion Ratio Lower Upper

128 100

127 13.4 10.1 15.1

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.583 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082483.D

Acq: 07 Jun 2024 11:22

Tgt Ion:180 Resp: 40567

Ion Ratio Lower Upper

180 100

182 94.7 46.0 137.8

145 32.6 17.1 51.3

